Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR041818\
Data File : PR027058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2018 09:53 am
Operator : UA/SM
Sample : J2411-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : DRUM-1-3

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Apr 18 10:22:21 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR041618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 17 05:15:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.596	3.766	255.1E6	588.8E6	11.293	11.898	
2)	SA Decachlor...	10.380	8.765	195.2E6	497.3E6	12.301	10.202	
	Target Compounds							
3)	L1 AR-1016-1	5.436	0.000	9886755	0	19.247	N.D.	#
5)	L1 AR-1016-3	5.974	0.000	55760537	0	106.015	N.D.	#
6)	L1 AR-1016-4	6.233	0.000	6515133	0	12.929	N.D.	#
7)	L1 AR-1016-5	0.000	5.644	0	30100301	N.D.	21.327	#
8)	L2 AR-1221-1	4.783	0.000	7067985	0	19.670	N.D.	#
9)	L2 AR-1221-2	4.906	4.067	21464422	40741129	81.165	64.320	
10)	L2 AR-1221-3	4.955	4.185	16059624	61937620	20.537	31.794	#
11)	L3 AR-1232-1	4.955	4.185	16059624	61937620	39.419	59.898	#
12)	L3 AR-1232-2	5.436	0.000	9886755	0	40.759	N.D.	#
14)	L3 AR-1232-4	5.974	5.644	55760537	30100301	231.307	40.093	#
15)	L3 AR-1232-5	0.000	5.644	0	30100301	N.D.	47.836	#
16)	L4 AR-1242-1	5.436	0.000	9886755	0	28.987	N.D.	#
19)	L4 AR-1242-4	5.974	0.000	55760537	0	160.070	N.D.	#
20)	L4 AR-1242-5	6.233	0.000	6515133	0	19.266	N.D.	#
21)	L5 AR-1248-1	5.974	0.000	55760537	0	104.354	N.D.	#
22)	L5 AR-1248-2	6.233	0.000	6515133	0	11.101	N.D.	#
23)	L5 AR-1248-3	6.605	0.000	14134385	0	28.534	N.D.	#
24)	L5 AR-1248-4	6.605	5.644	14134385	30100301	22.314	11.977	#
25)	L5 AR-1248-5	6.820	5.644	20638316	30100301	32.609	16.761	#
26)	L6 AR-1254-1	5.974	0.000	55760537	0	129.358	N.D.	#
27)	L6 AR-1254-2	6.820	5.847	20638316	26350112	18.441	10.059	#
28)	L6 AR-1254-3	7.187	6.192	22029056	53075608	18.184	11.964	#
29)	L6 AR-1254-4	7.470	0.000	11052573	0	12.211	N.D.	#
30)	L6 AR-1254-5	7.887	6.832	21758457	48855245	22.894	12.867	#
31)	L7 AR-1260-1	7.350	6.319	10847836	27058947	12.185	9.345	
32)	L7 AR-1260-2	7.603	6.505	17682622	46189255	17.067	14.041	
33)	L7 AR-1260-3	7.963	6.832	12565483	48855245	16.869	13.205	
34)	L7 AR-1260-4	8.186	7.130	21365212	17695071	25.002	7.142	#
35)	L7 AR-1260-5	8.576	7.368	6406.1E6	44386109	3922.799	7.415	#
36)	L8 AR-1262-1	7.350	6.319	10847836	27058947	15.965	11.439	#
37)	L8 AR-1262-2	7.603	6.505	17682622	46189255	22.426	17.072	
38)	L8 AR-1262-3	7.963	6.870	12565483	25842003	11.518	6.727	#
39)	L8 AR-1262-4	8.186	7.130	21365212	17695071	20.660	5.037	#
40)	L8 AR-1262-5	8.576	7.368	6406.1E6	44386109	3216.336	6.021	#
41)	L9 AR-1268-1	8.831	7.651	147.6E6	29283745	77.750	4.362	#
42)	L9 AR-1268-2	8.933	7.715	56378906	51645194	32.098	8.290	#
44)	L9 AR-1268-4	9.602	8.210	11693083	27261066	17.143	12.162	#
45)	L9 AR-1268-5	10.027	8.505	22123541	82024179	4.469	4.815	

Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR041818\
Data File : PR027058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2018 09:53 am
Operator : UA/SM
Sample : J2411-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Apr 18 10:22:21 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR041618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 17 05:15:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

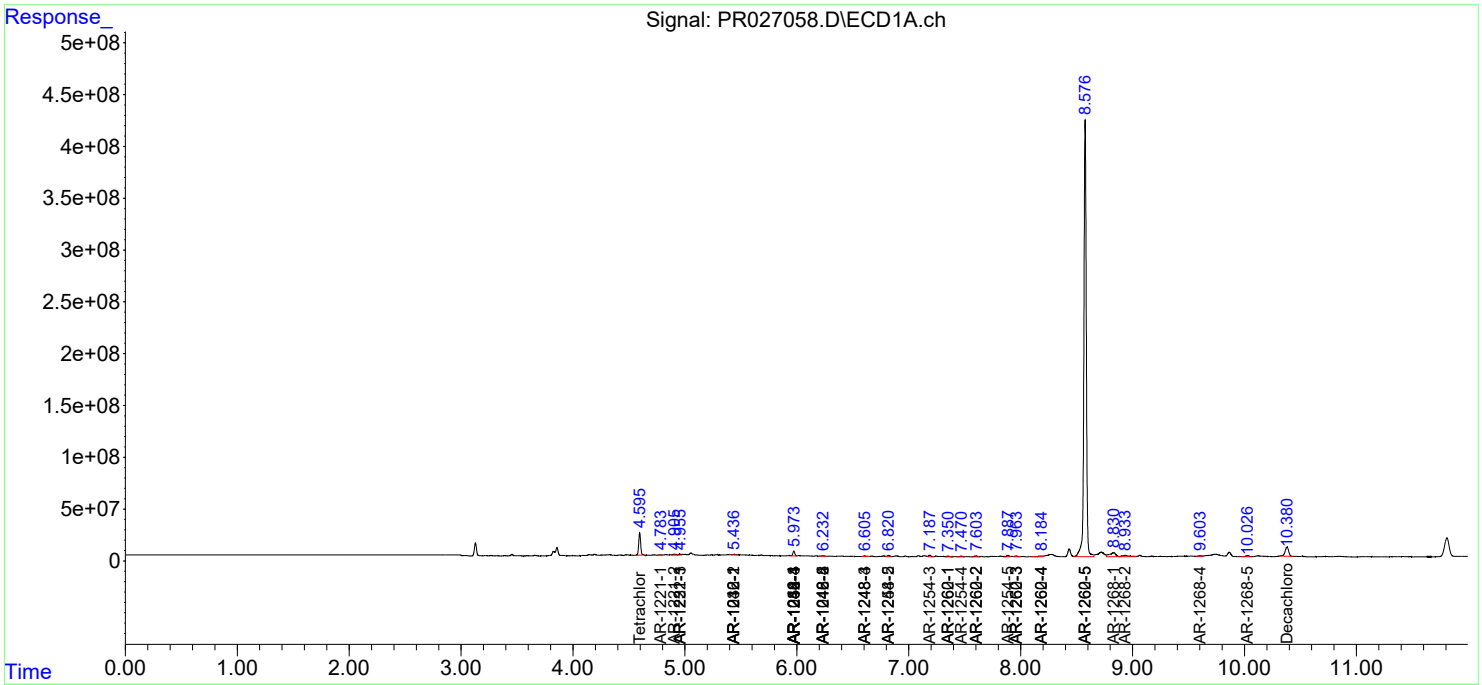
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

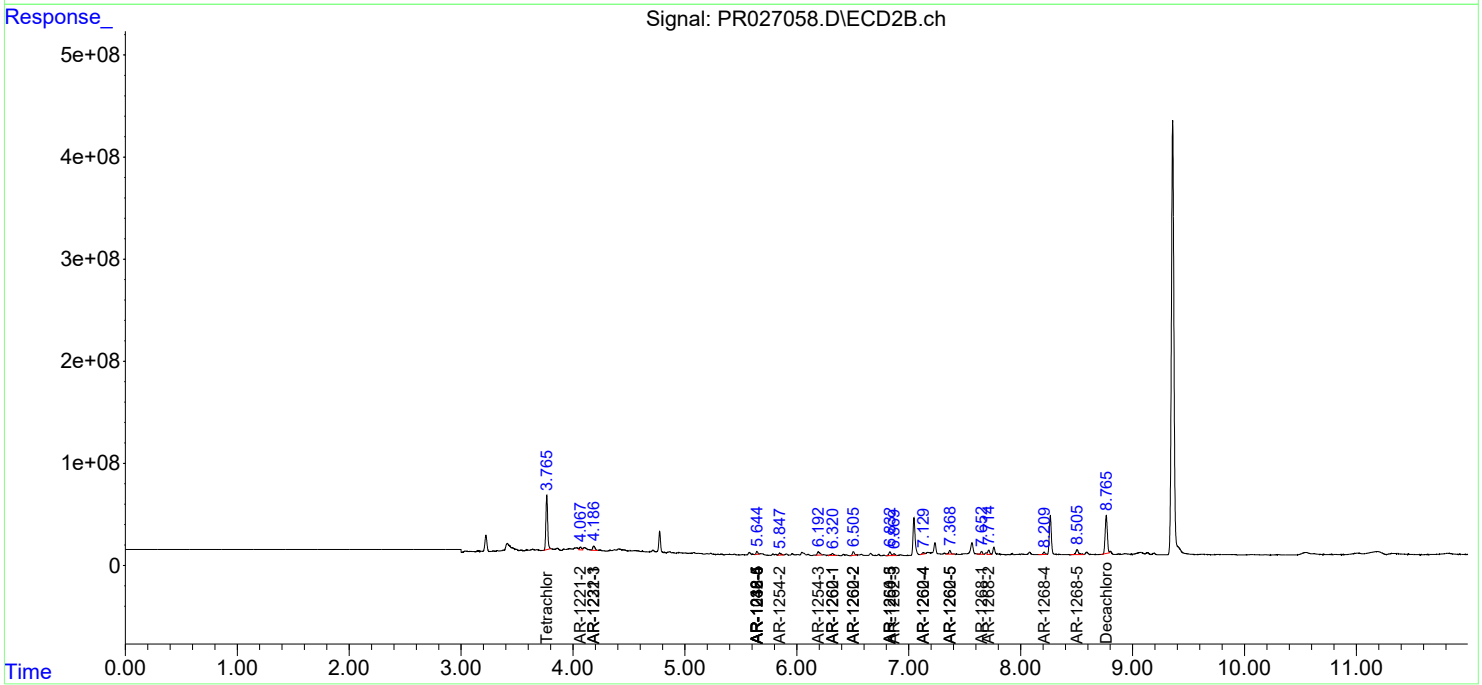
Data Path : P:\HPCHEM1\ECD_R\Data\PR041818\
Data File : PR027058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2018 09:53 am
Operator : UA/SM
Sample : J2411-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

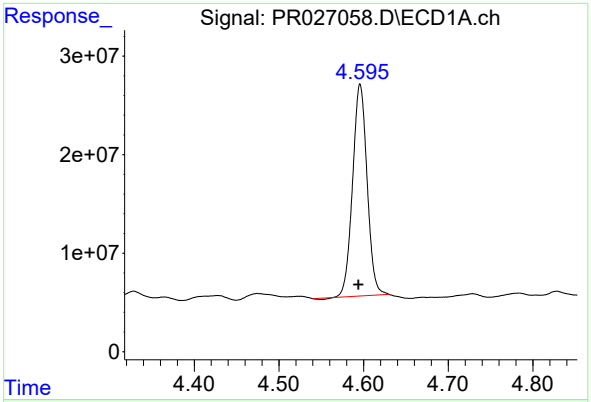
Instrument :
ECD_R
ClientSampleId :
DRUM-1-3

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Apr 18 10:22:21 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR041618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 17 05:15:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



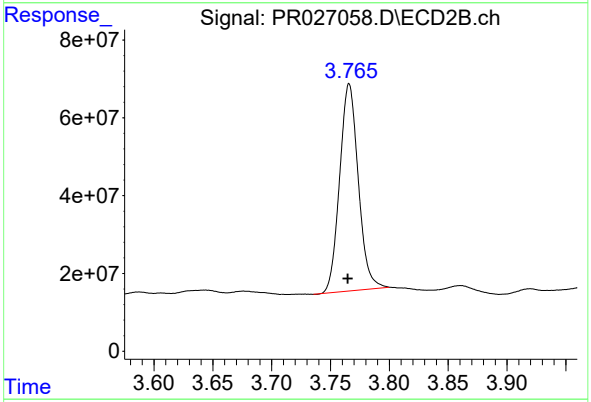




#1 Tetrachloro-m-xylene

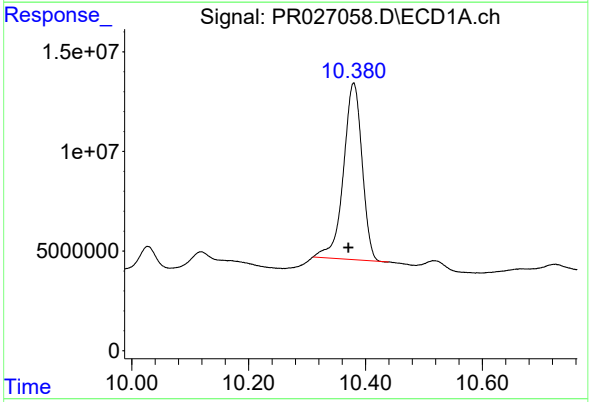
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 255130431
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



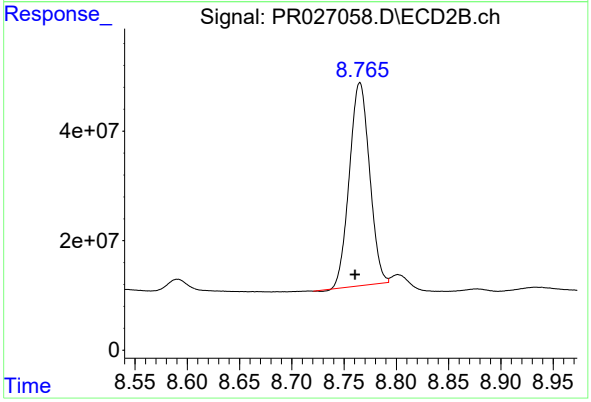
#1 Tetrachloro-m-xylene

R.T.: 3.766 min
Delta R.T.: 0.001 min
Response: 588767849
Conc: 11.90 ng/ml



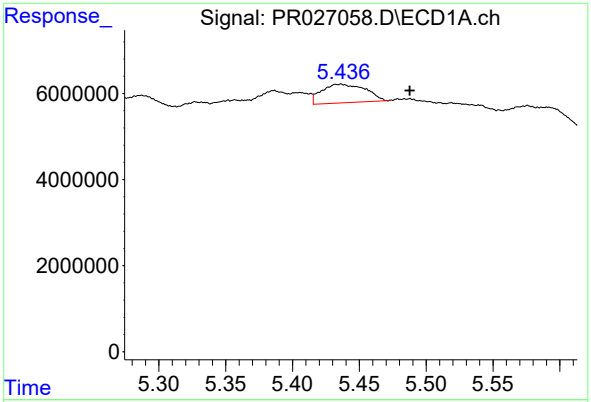
#2 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: 0.009 min
Response: 195209007
Conc: 12.30 ng/ml



#2 Decachlorobiphenyl

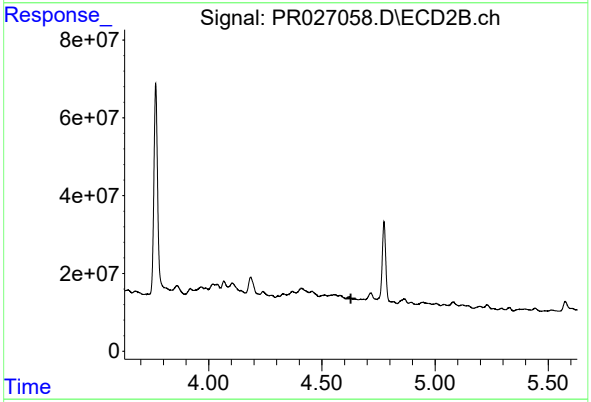
R.T.: 8.765 min
Delta R.T.: 0.004 min
Response: 497266938
Conc: 10.20 ng/ml



#3 AR-1016-1

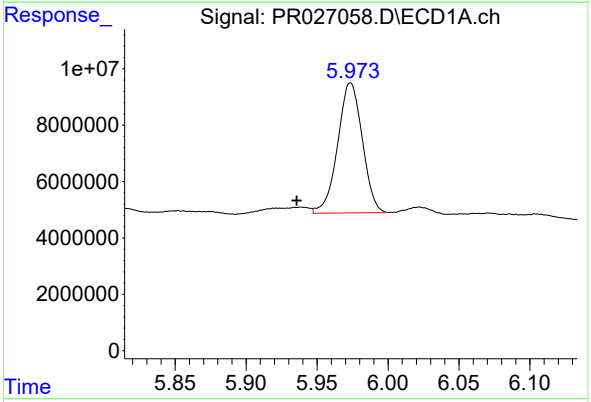
R.T.: 5.436 min
Delta R.T.: -0.052 min
Response: 9886755
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



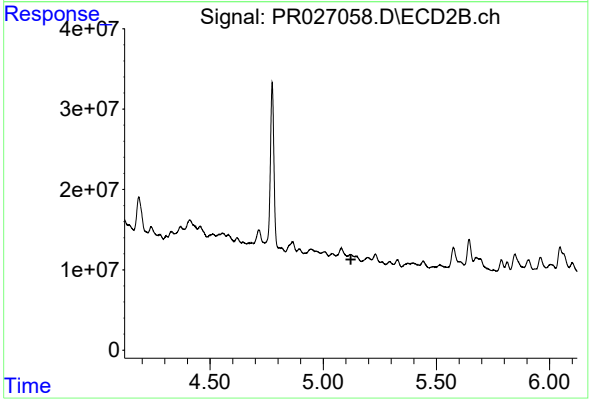
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



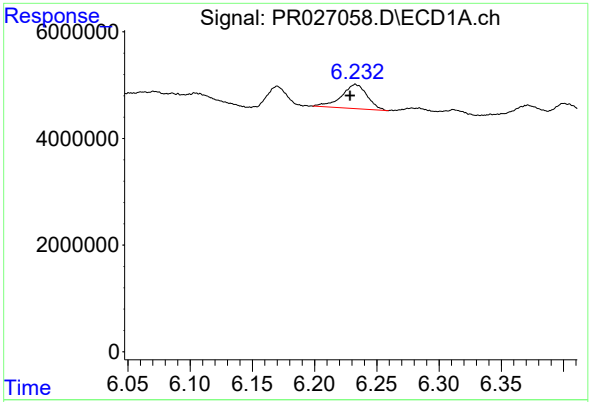
#5 AR-1016-3

R.T.: 5.974 min
Delta R.T.: 0.038 min
Response: 55760537
Conc: 106.01 ng/ml



#5 AR-1016-3

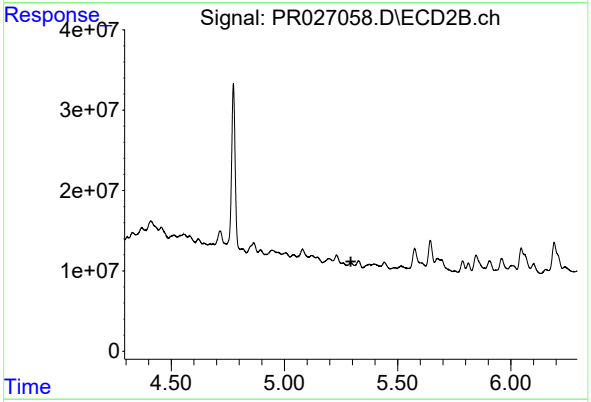
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#6 AR-1016-4

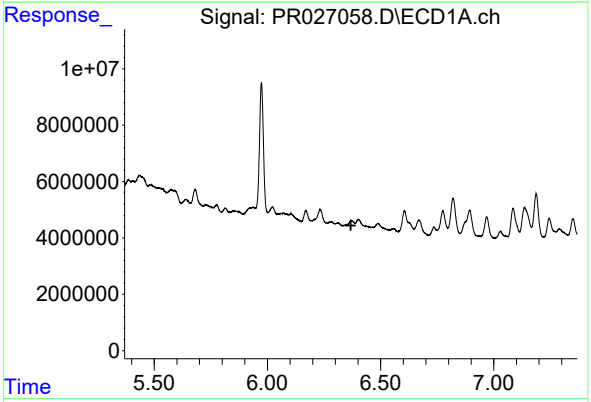
R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 6515133
Conc: 12.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



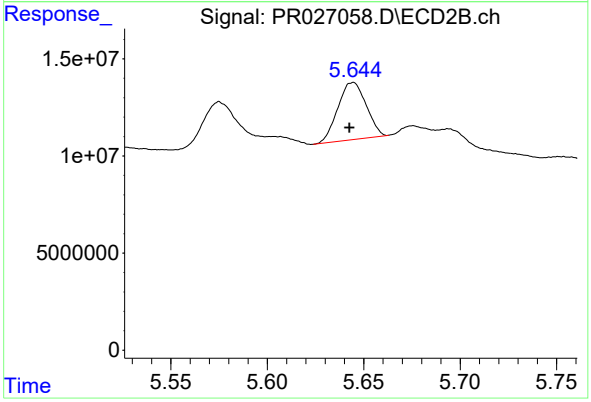
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



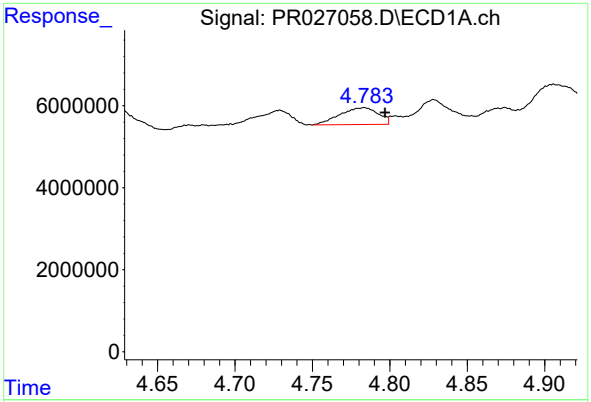
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#7 AR-1016-5

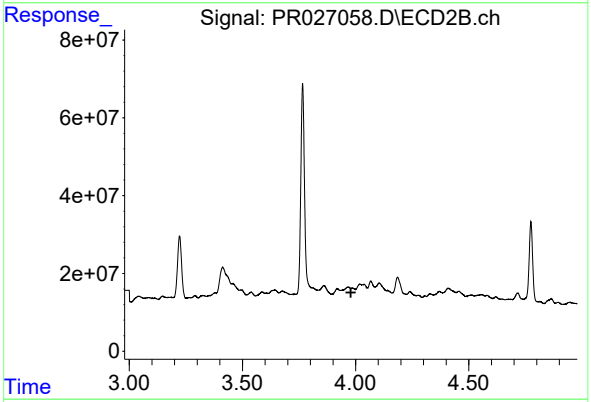
R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 30100301
Conc: 21.33 ng/ml



#8 AR-1221-1

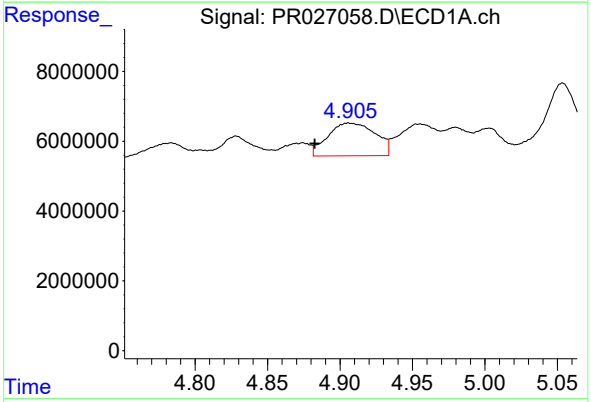
R.T.: 4.783 min
Delta R.T.: -0.013 min
Response: 7067985
Conc: 19.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



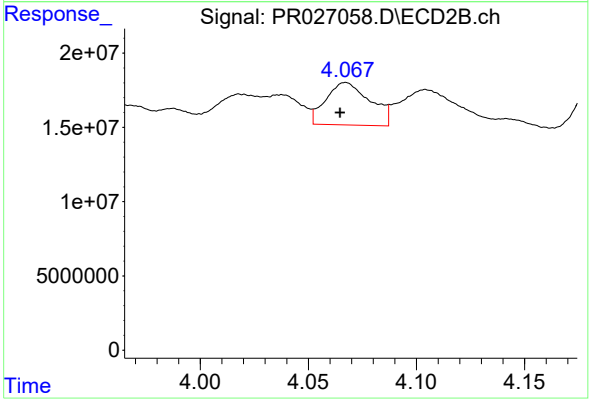
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



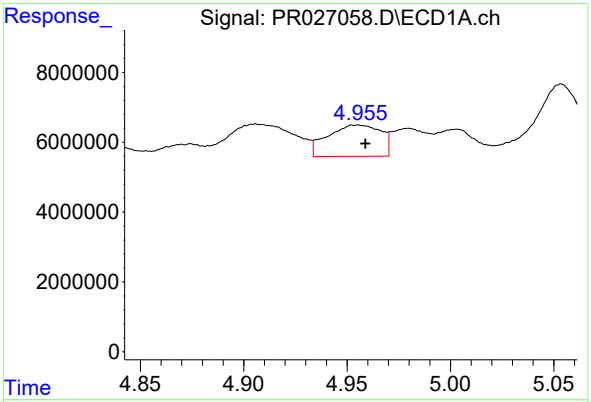
#9 AR-1221-2

R.T.: 4.906 min
Delta R.T.: 0.023 min
Response: 21464422
Conc: 81.17 ng/ml



#9 AR-1221-2

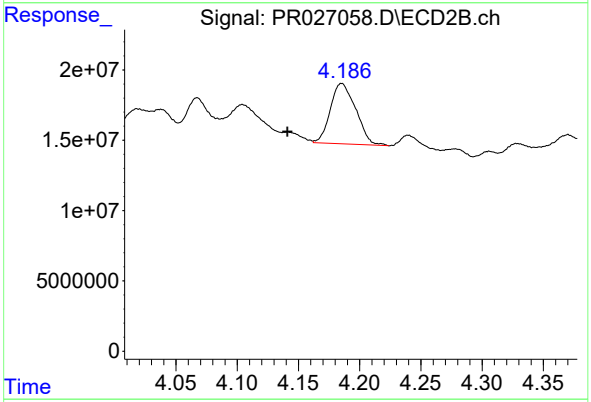
R.T.: 4.067 min
Delta R.T.: 0.003 min
Response: 40741129
Conc: 64.32 ng/ml



#10 AR-1221-3

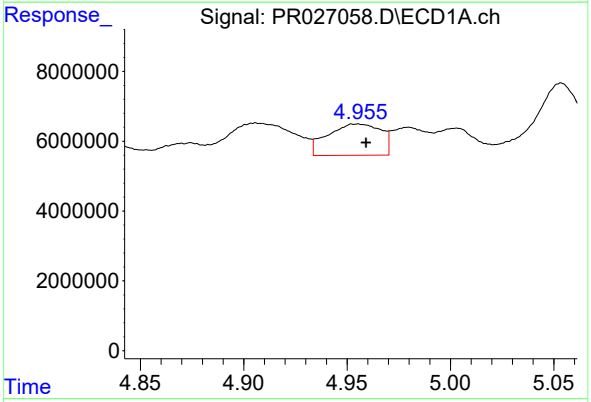
R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 16059624
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



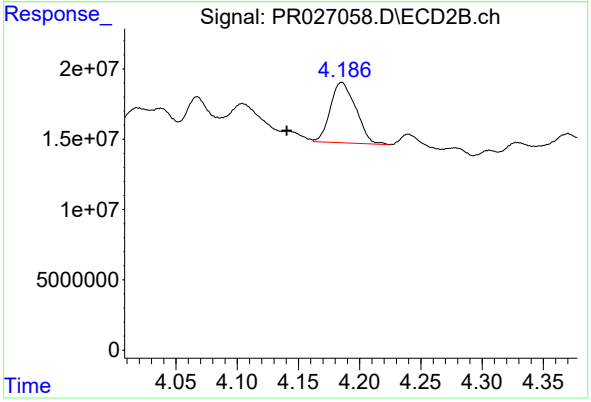
#10 AR-1221-3

R.T.: 4.185 min
Delta R.T.: 0.044 min
Response: 61937620
Conc: 31.79 ng/ml



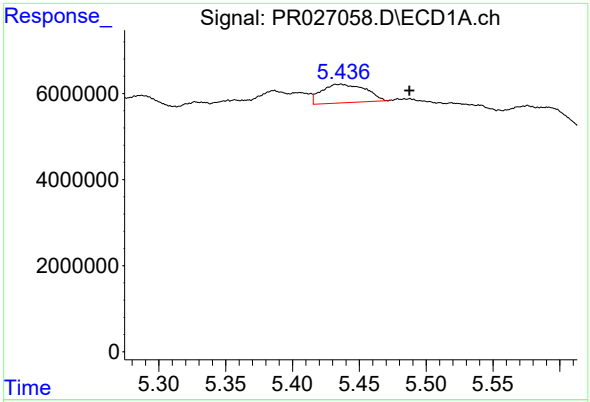
#11 AR-1232-1

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 16059624
Conc: 39.42 ng/ml



#11 AR-1232-1

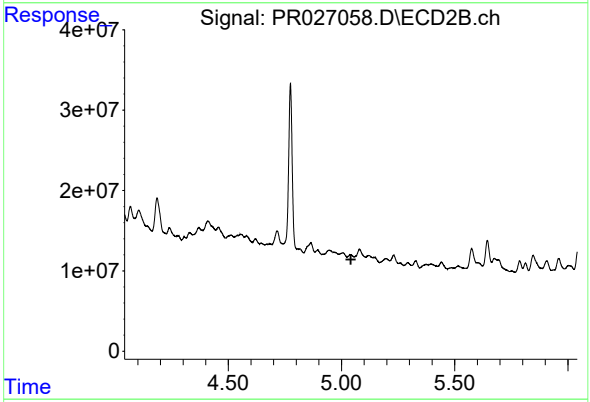
R.T.: 4.185 min
Delta R.T.: 0.045 min
Response: 61937620
Conc: 59.90 ng/ml



#12 AR-1232-2

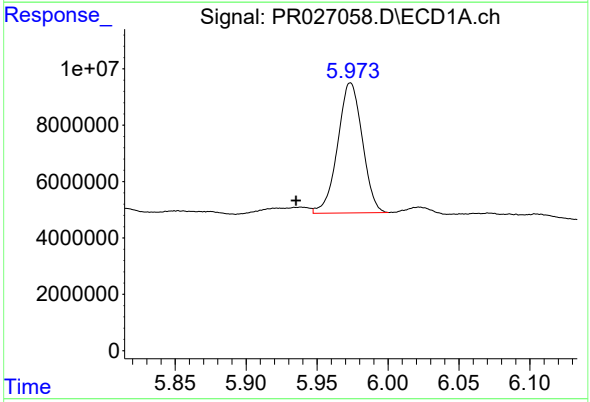
R.T.: 5.436 min
Delta R.T.: -0.051 min
Response: 9886755
Conc: 40.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



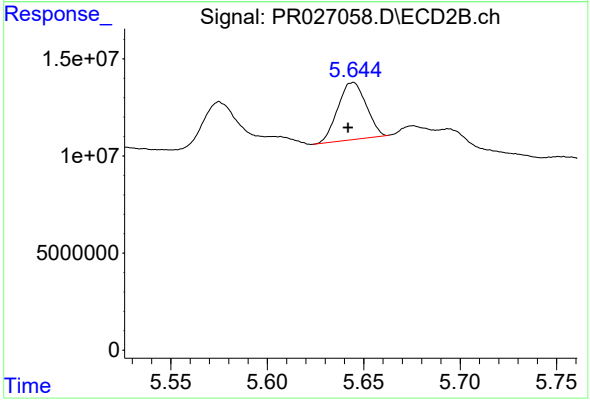
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



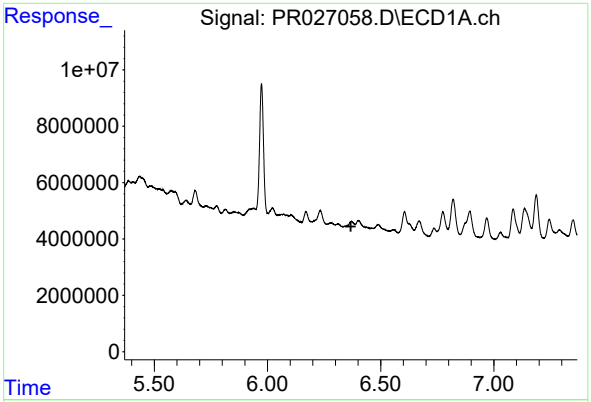
#14 AR-1232-4

R.T.: 5.974 min
Delta R.T.: 0.038 min
Response: 55760537
Conc: 231.31 ng/ml



#14 AR-1232-4

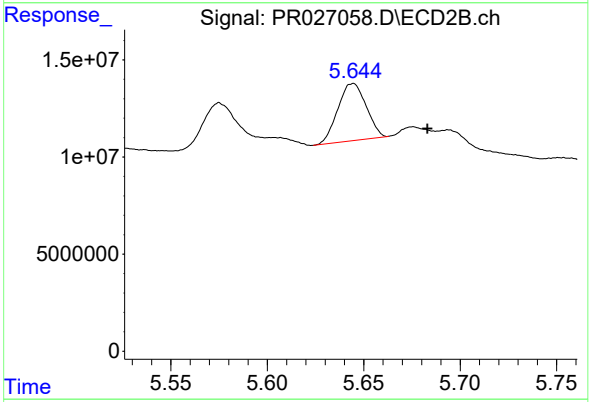
R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 30100301
Conc: 40.09 ng/ml



#15 AR-1232-5

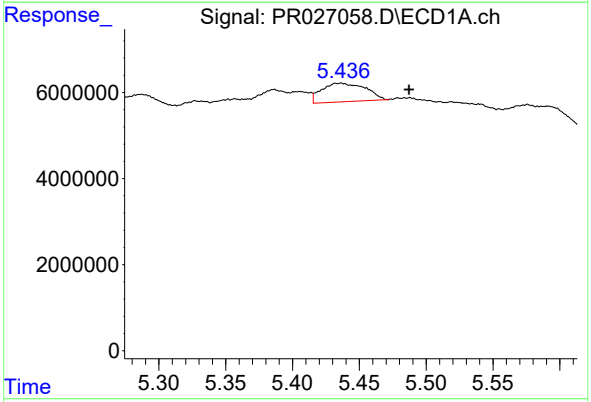
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



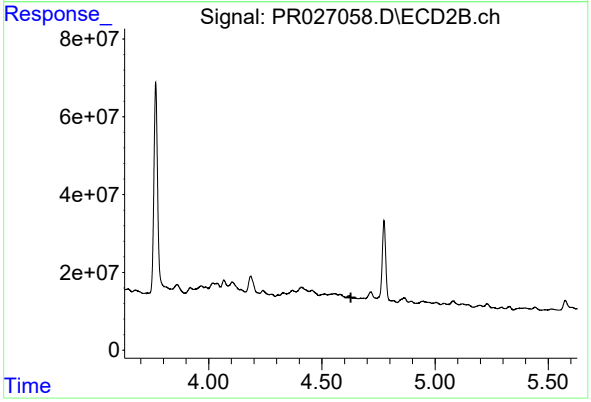
#15 AR-1232-5

R.T.: 5.644 min
Delta R.T.: -0.039 min
Response: 30100301
Conc: 47.84 ng/ml



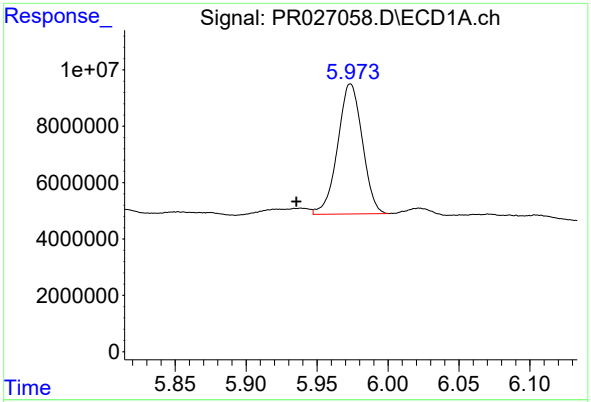
#16 AR-1242-1

R.T.: 5.436 min
Delta R.T.: -0.051 min
Response: 9886755
Conc: 28.99 ng/ml



#16 AR-1242-1

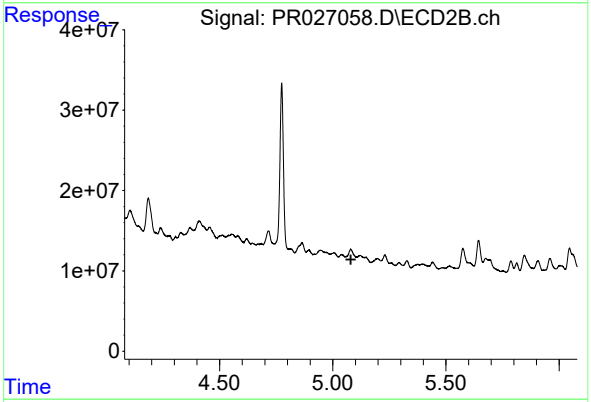
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#19 AR-1242-4

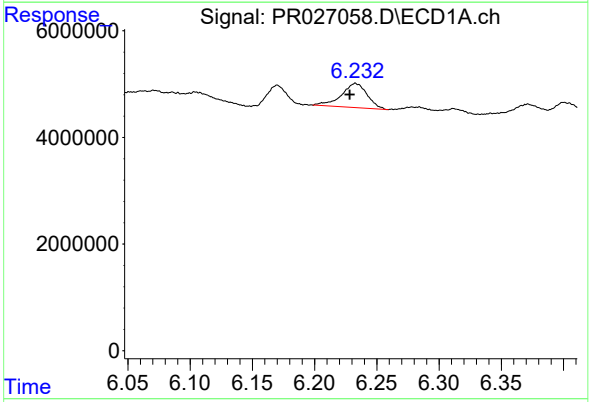
R.T.: 5.974 min
Delta R.T.: 0.038 min
Response: 55760537
Conc: 160.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



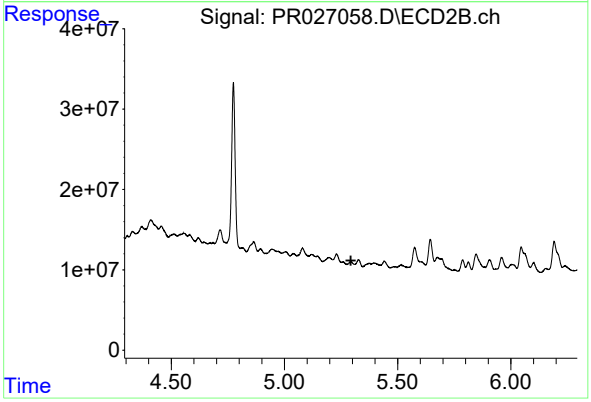
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



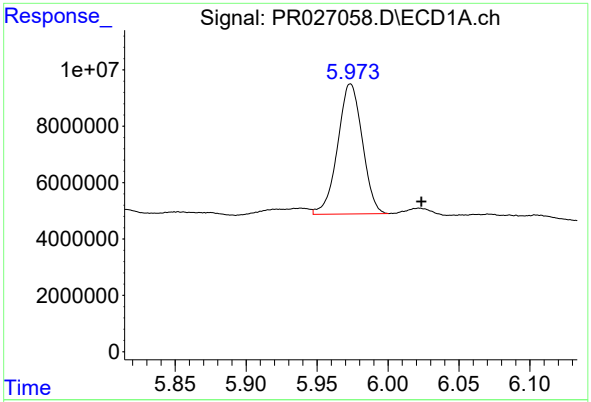
#20 AR-1242-5

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 6515133
Conc: 19.27 ng/ml



#20 AR-1242-5

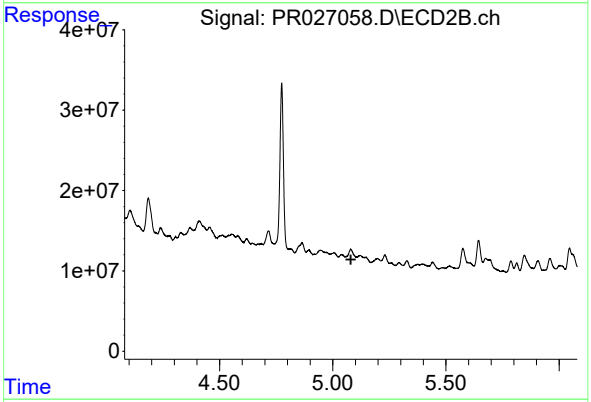
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#21 AR-1248-1

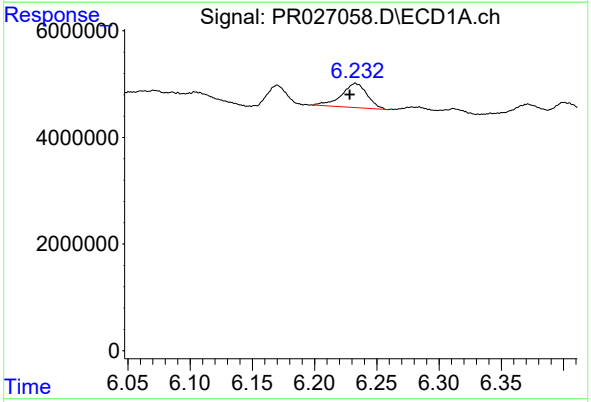
R.T.: 5.974 min
Delta R.T.: -0.050 min
Response: 55760537
Conc: 104.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



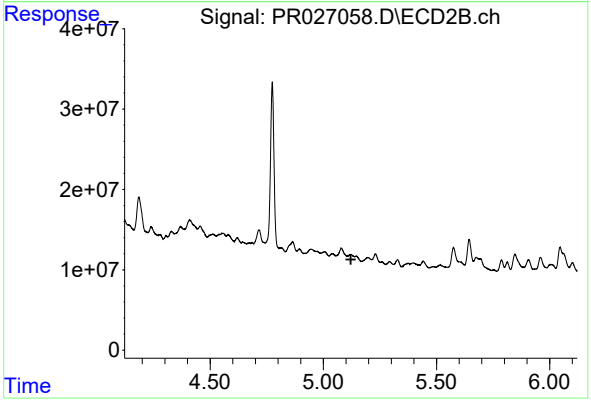
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



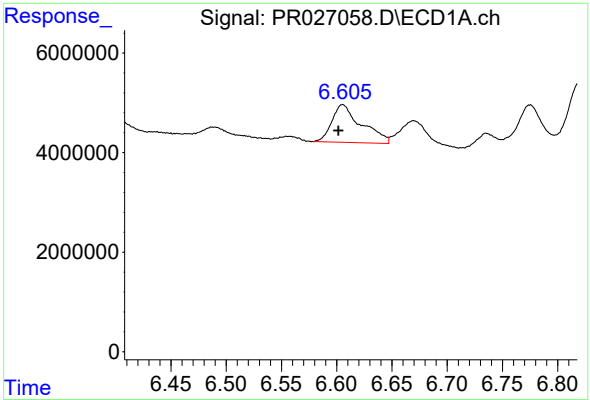
#22 AR-1248-2

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 6515133
Conc: 11.10 ng/ml



#22 AR-1248-2

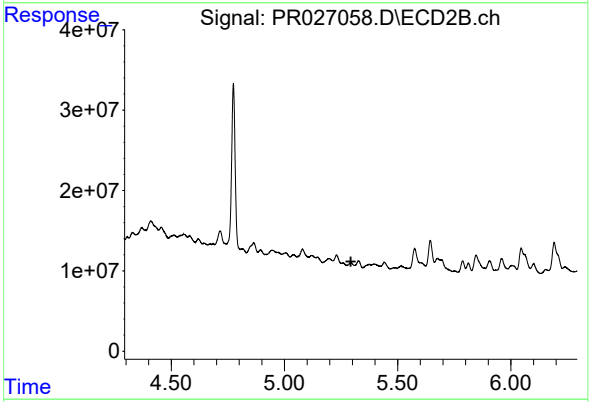
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#23 AR-1248-3

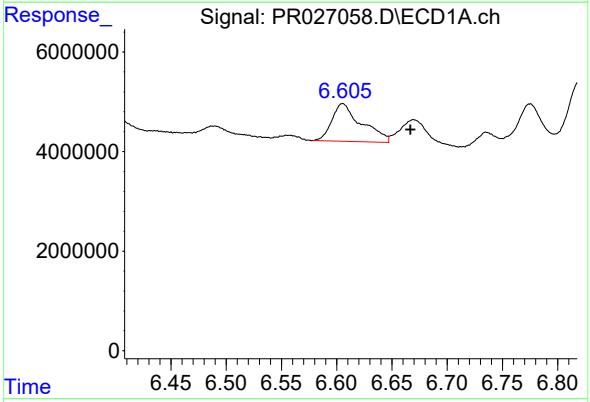
R.T.: 6.605 min
Delta R.T.: 0.004 min
Response: 14134385
Conc: 28.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



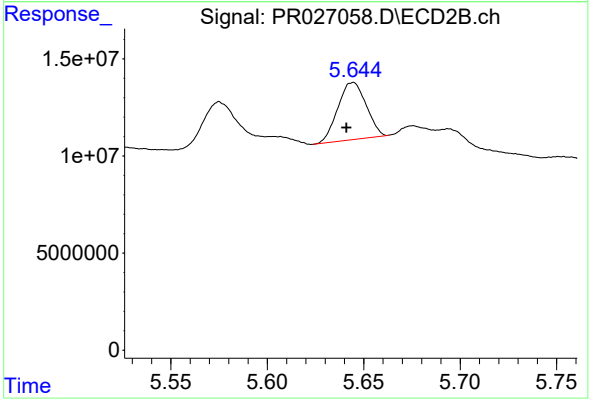
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



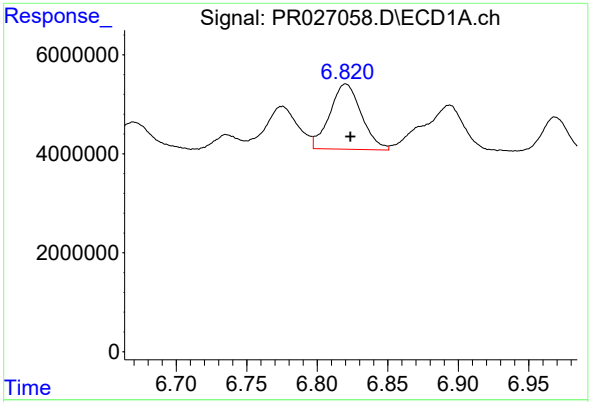
#24 AR-1248-4

R.T.: 6.605 min
Delta R.T.: -0.061 min
Response: 14134385
Conc: 22.31 ng/ml



#24 AR-1248-4

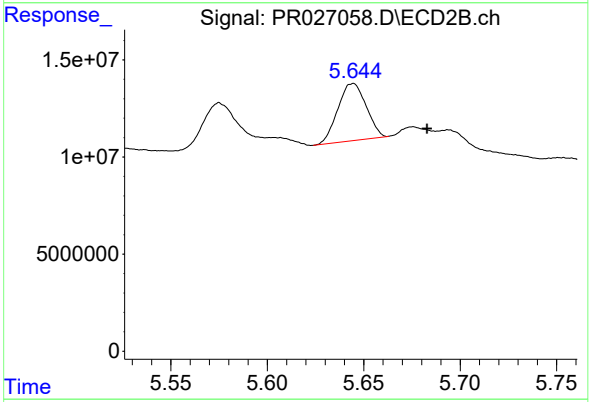
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 30100301
Conc: 11.98 ng/ml



#25 AR-1248-5

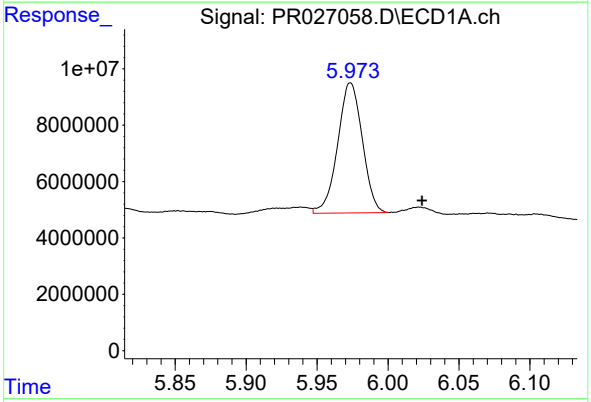
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 20638316
Conc: 32.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



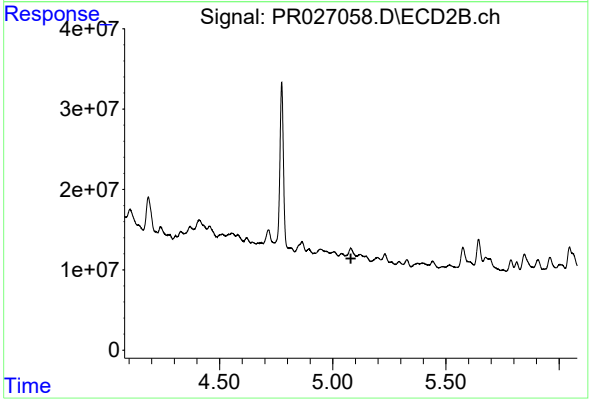
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.039 min
Response: 30100301
Conc: 16.76 ng/ml



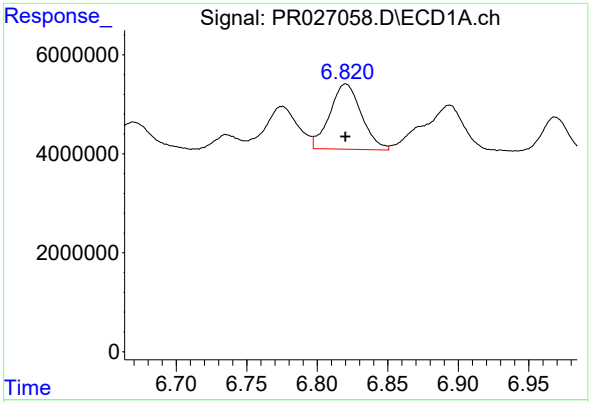
#26 AR-1254-1

R.T.: 5.974 min
Delta R.T.: -0.050 min
Response: 55760537
Conc: 129.36 ng/ml



#26 AR-1254-1

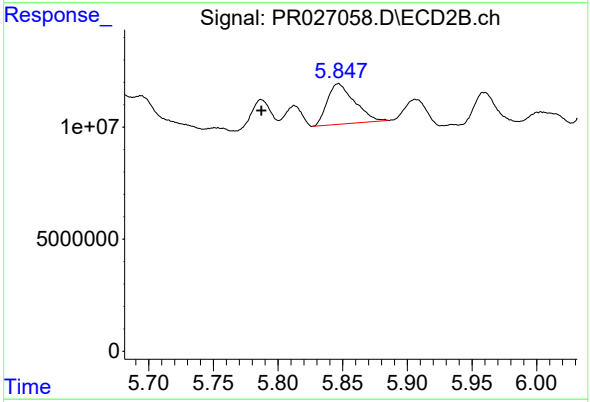
R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



#27 AR-1254-2

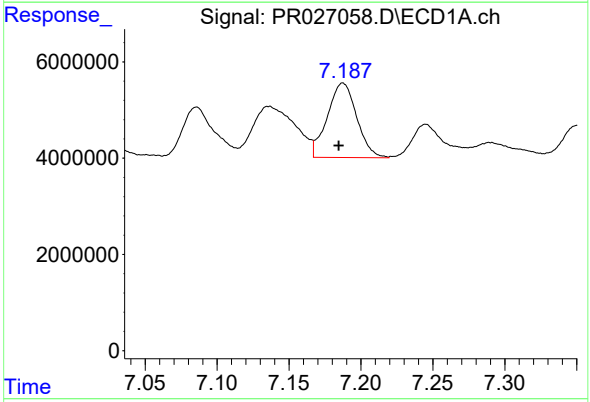
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 20638316
Conc: 18.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



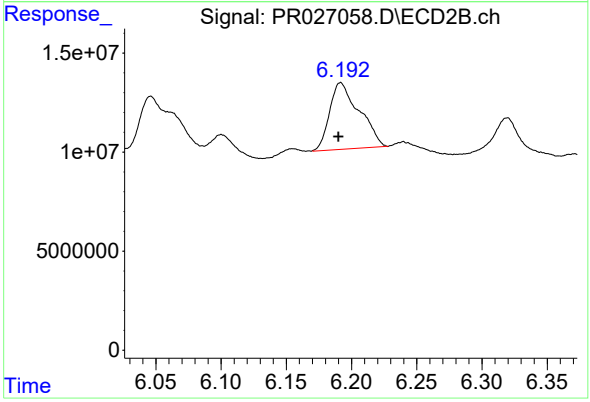
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: 0.060 min
Response: 26350112
Conc: 10.06 ng/ml



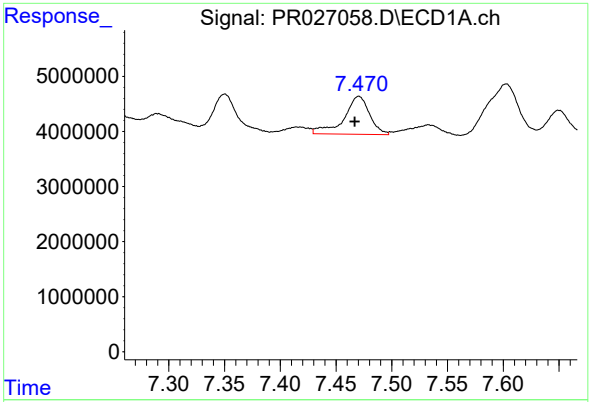
#28 AR-1254-3

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 22029056
Conc: 18.18 ng/ml



#28 AR-1254-3

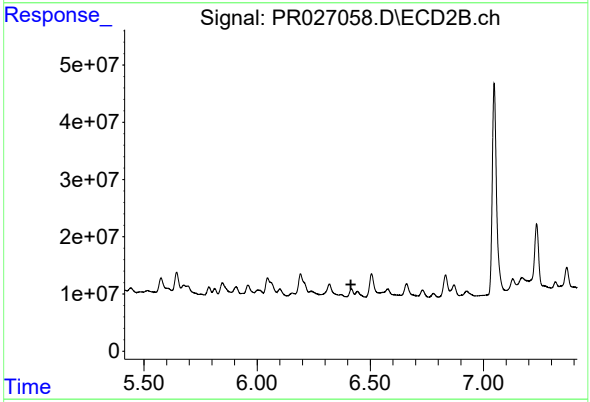
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 53075608
Conc: 11.96 ng/ml



#29 AR-1254-4

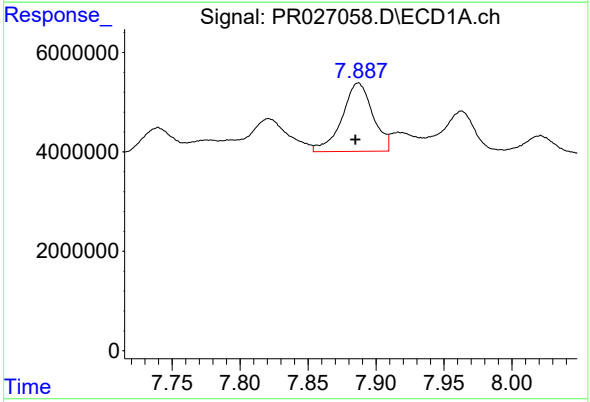
R.T.: 7.470 min
Delta R.T.: 0.003 min
Response: 11052573
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



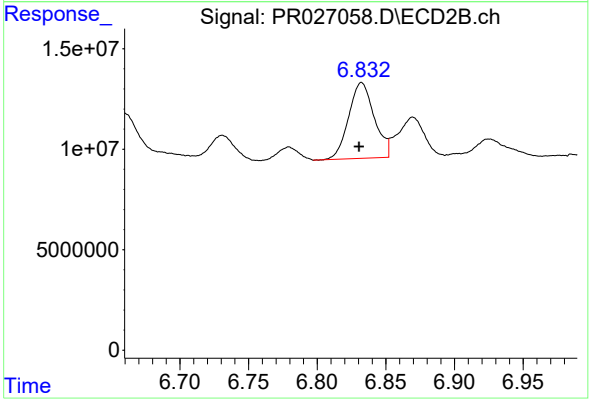
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



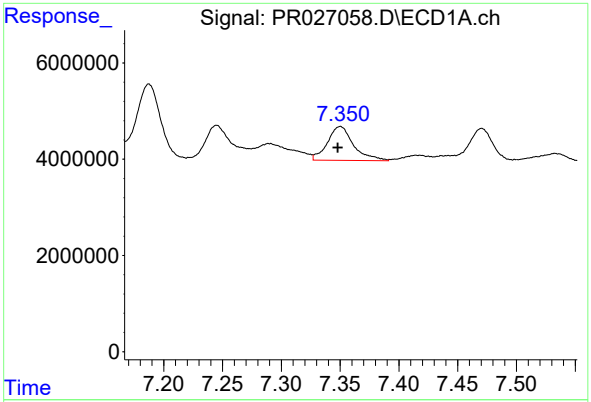
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 21758457
Conc: 22.89 ng/ml



#30 AR-1254-5

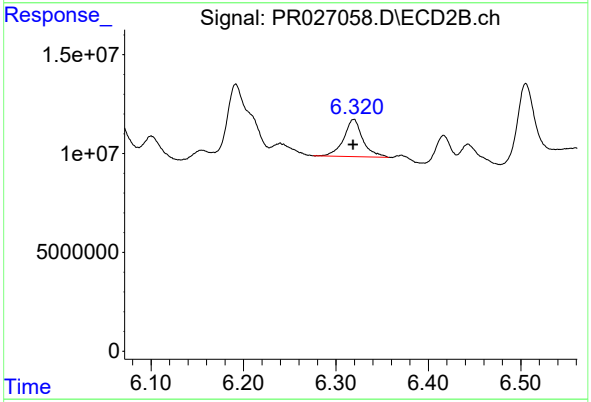
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 48855245
Conc: 12.87 ng/ml



#31 AR-1260-1

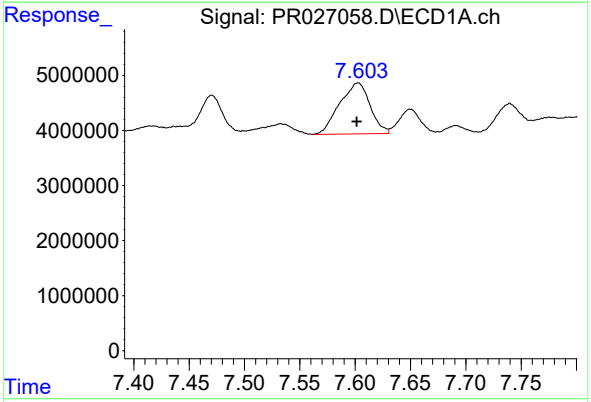
R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 10847836
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



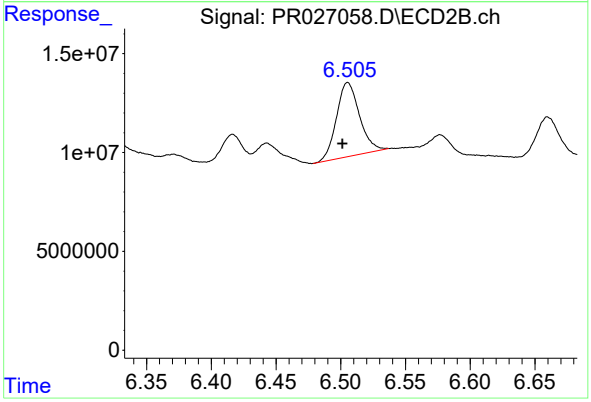
#31 AR-1260-1

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 27058947
Conc: 9.34 ng/ml



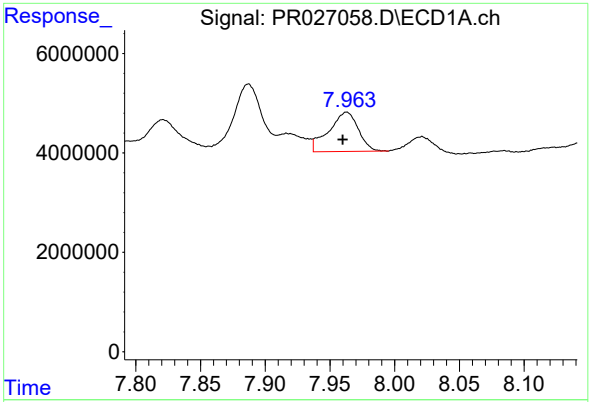
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.001 min
Response: 17682622
Conc: 17.07 ng/ml



#32 AR-1260-2

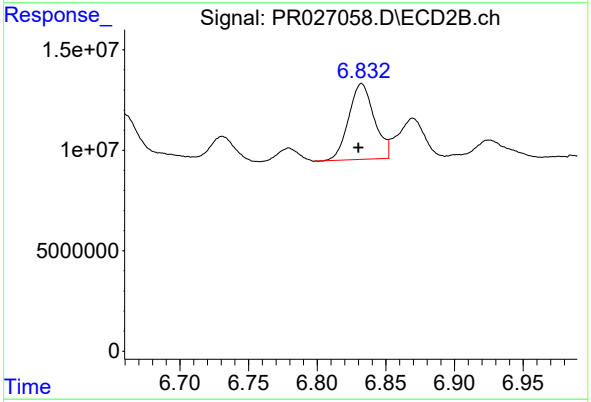
R.T.: 6.505 min
Delta R.T.: 0.004 min
Response: 46189255
Conc: 14.04 ng/ml



#33 AR-1260-3

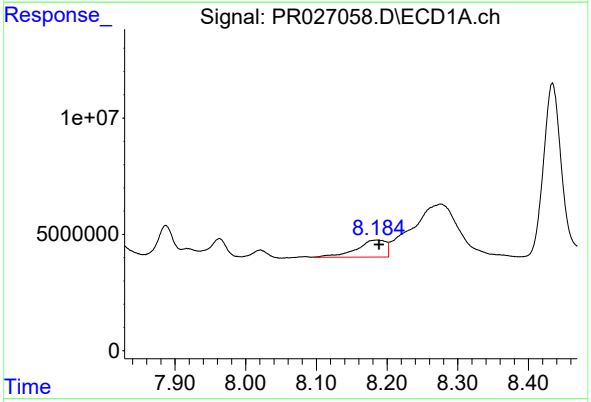
R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 12565483
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



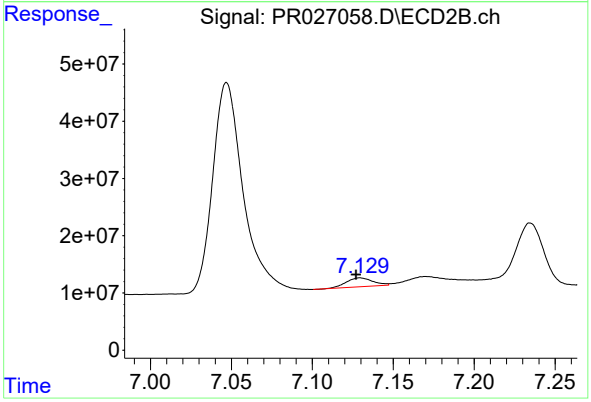
#33 AR-1260-3

R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 48855245
Conc: 13.21 ng/ml



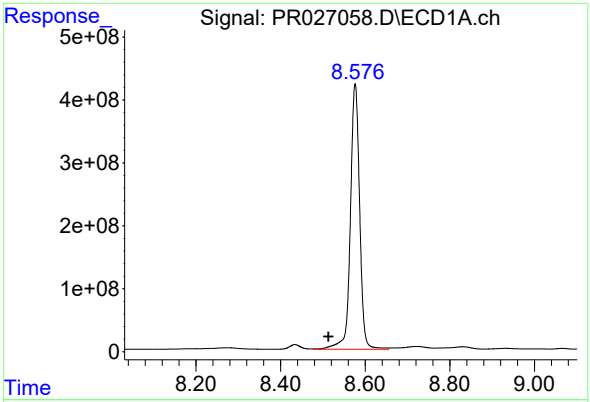
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 21365212
Conc: 25.00 ng/ml



#34 AR-1260-4

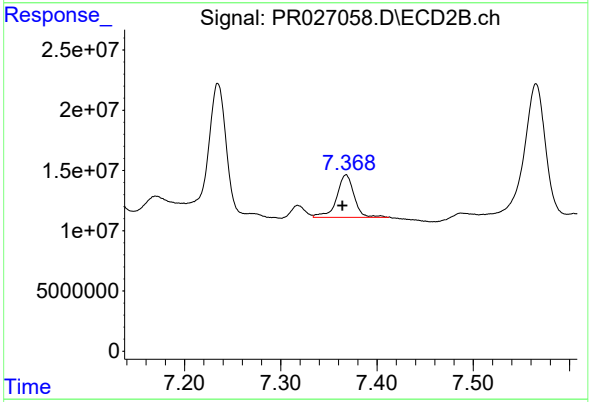
R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 17695071
Conc: 7.14 ng/ml



#35 AR-1260-5

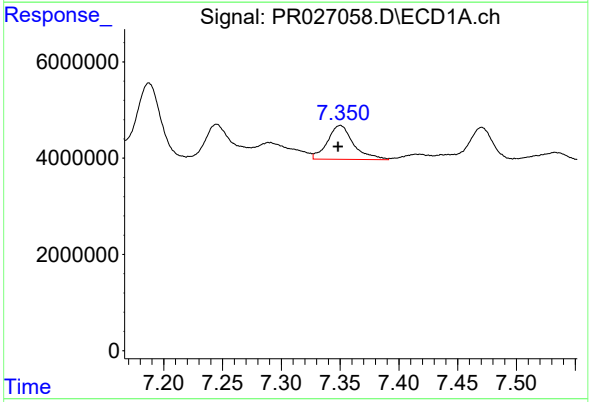
R.T.: 8.576 min
Delta R.T.: 0.063 min
Response: 6406072200
Conc: 3922.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



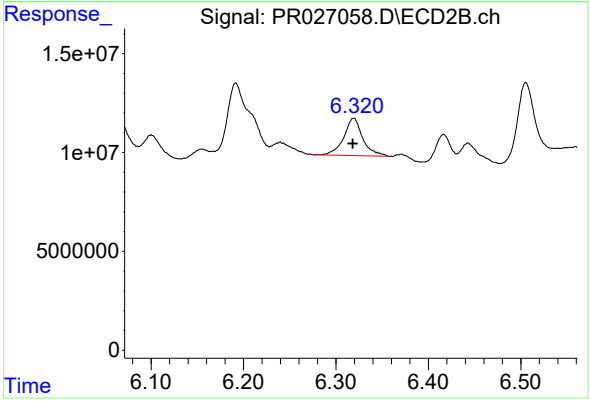
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.004 min
Response: 44386109
Conc: 7.42 ng/ml



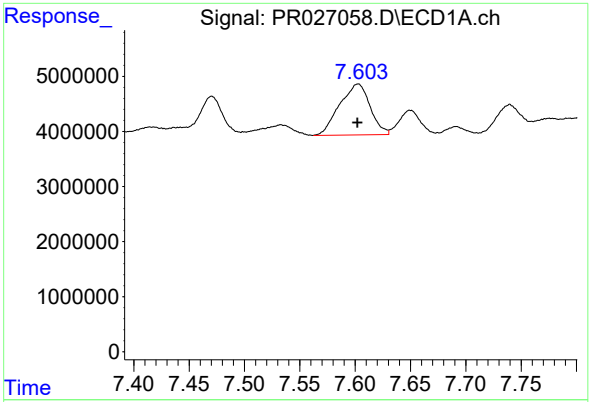
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 10847836
Conc: 15.96 ng/ml



#36 AR-1262-1

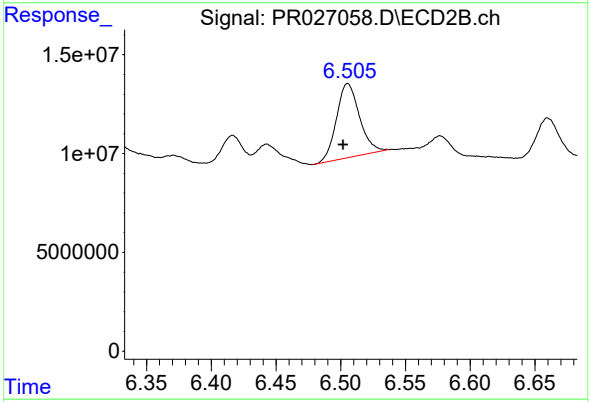
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 27058947
Conc: 11.44 ng/ml



#37 AR-1262-2

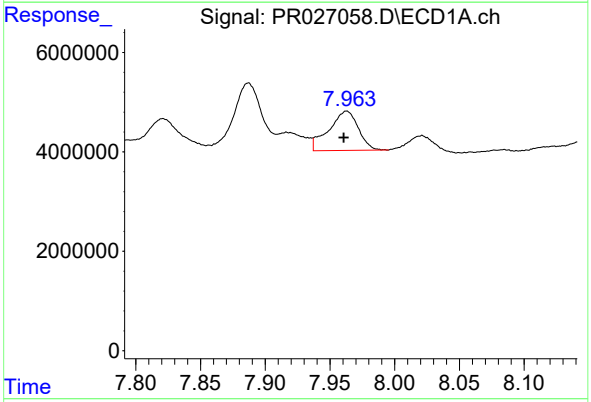
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 17682622
Conc: 22.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



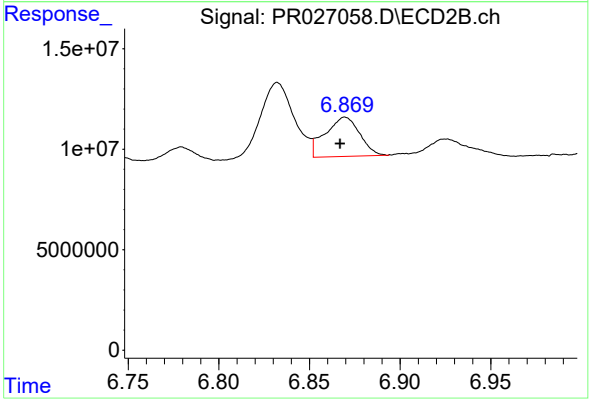
#37 AR-1262-2

R.T.: 6.505 min
Delta R.T.: 0.004 min
Response: 46189255
Conc: 17.07 ng/ml



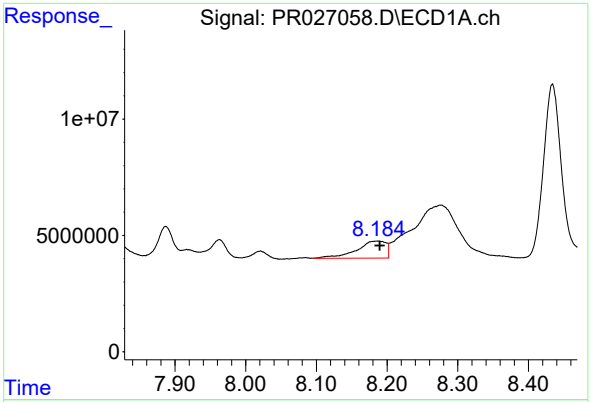
#38 AR-1262-3

R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 12565483
Conc: 11.52 ng/ml



#38 AR-1262-3

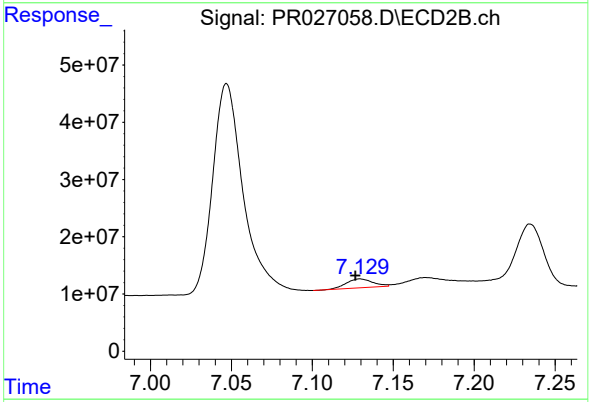
R.T.: 6.870 min
Delta R.T.: 0.003 min
Response: 25842003
Conc: 6.73 ng/ml



#39 AR-1262-4

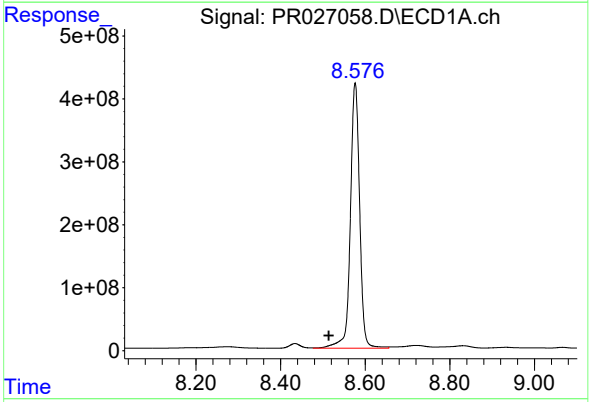
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 21365212
Conc: 20.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



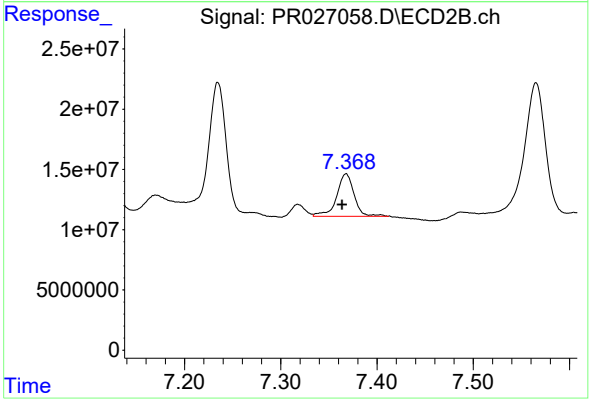
#39 AR-1262-4

R.T.: 7.130 min
Delta R.T.: 0.003 min
Response: 17695071
Conc: 5.04 ng/ml



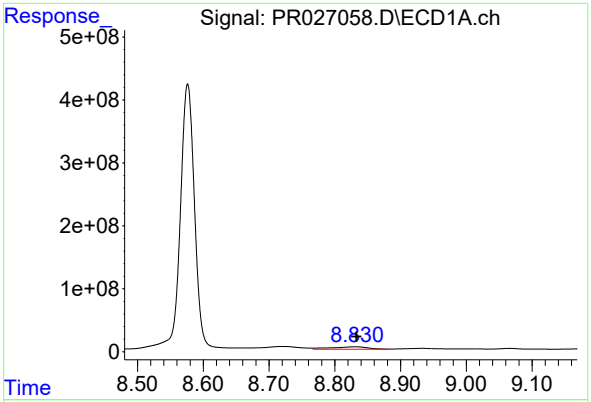
#40 AR-1262-5

R.T.: 8.576 min
Delta R.T.: 0.063 min
Response: 6406072200
Conc: 3216.34 ng/ml



#40 AR-1262-5

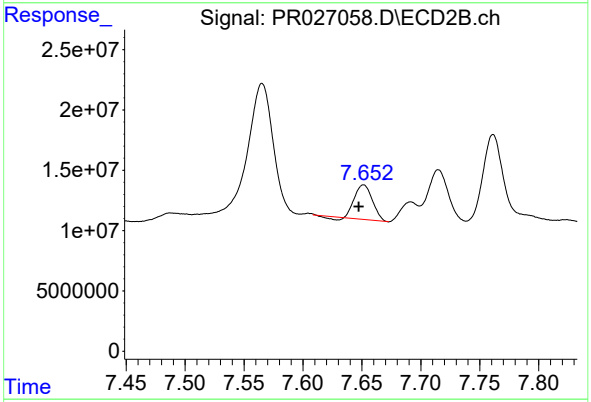
R.T.: 7.368 min
Delta R.T.: 0.004 min
Response: 44386109
Conc: 6.02 ng/ml



#41 AR-1268-1

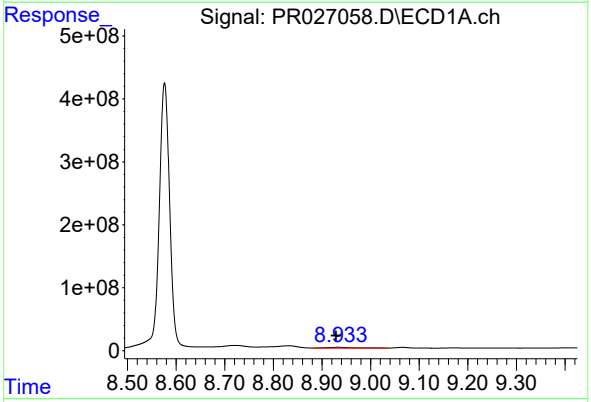
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 147592652
Conc: 77.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



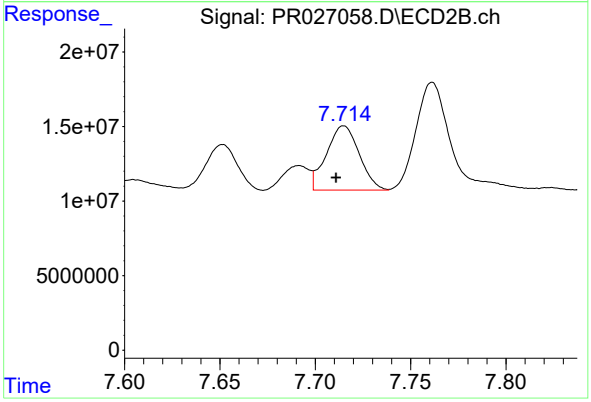
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: 0.004 min
Response: 29283745
Conc: 4.36 ng/ml



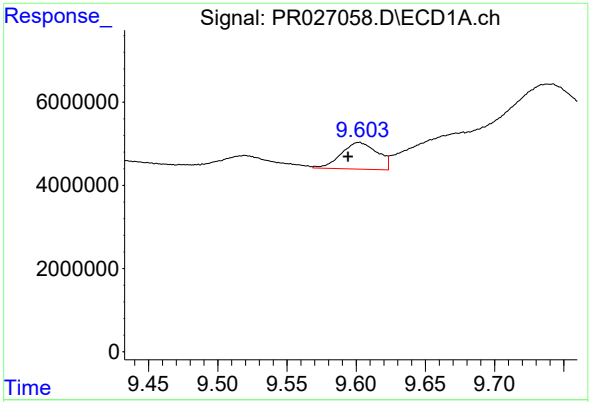
#42 AR-1268-2

R.T.: 8.933 min
Delta R.T.: 0.004 min
Response: 56378906
Conc: 32.10 ng/ml



#42 AR-1268-2

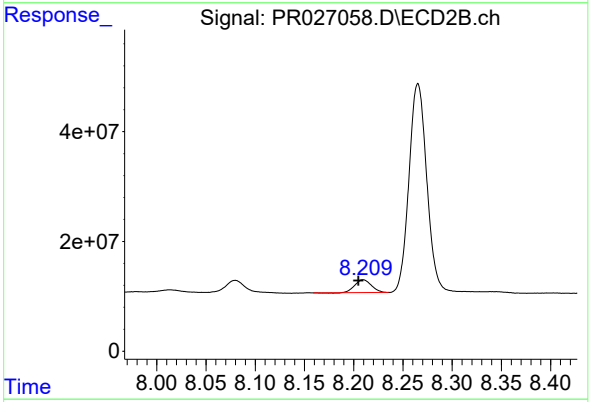
R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 51645194
Conc: 8.29 ng/ml



#44 AR-1268-4

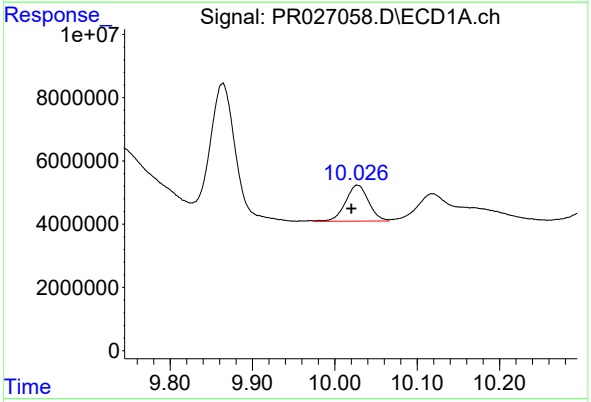
R.T.: 9.602 min
Delta R.T.: 0.008 min
Response: 11693083
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1-3



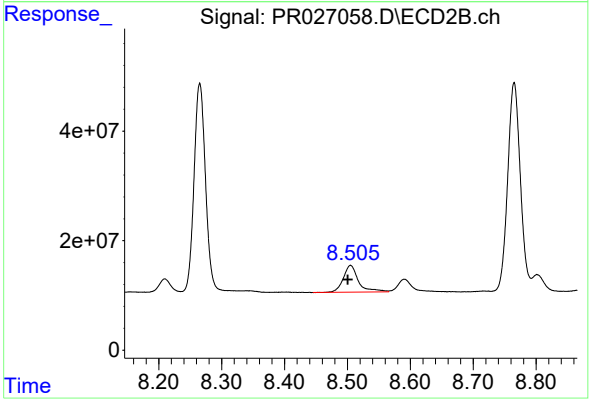
#44 AR-1268-4

R.T.: 8.210 min
Delta R.T.: 0.005 min
Response: 27261066
Conc: 12.16 ng/ml



#45 AR-1268-5

R.T.: 10.027 min
Delta R.T.: 0.007 min
Response: 22123541
Conc: 4.47 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.005 min
Response: 82024179
Conc: 4.82 ng/ml