

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
 Data File : PR043881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 14:46
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:52:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.714	3.972	88001464	246.7E6	22.018	22.350
2)	SA Decachlor...	10.623	9.060	221.2E6	488.7E6	46.353	48.447
Target Compounds							
3)	L1 AR-1016-1	0.000	5.064	0	5331714	N.D.	15.451 #
4)	L1 AR-1016-2	0.000	5.083	0	2827279	N.D.	5.878 #
5)	L1 AR-1016-3	0.000	5.264	0	3225671	N.D.	14.802 #
6)	L1 AR-1016-4	0.000	5.301	0	83243488	N.D.	461.085 #
7)	L1 AR-1016-5	6.369	5.517	23169664	47795944	205.088	202.290
9)	L2 AR-1221-2	0.000	4.278	0	3361862	N.D.	41.206 #
11)	L3 AR-1232-1	0.000	4.278f	0	3361862	N.D.	14.569 #
12)	L3 AR-1232-2	0.000	5.083	0	2827279	N.D.	12.985 #
13)	L3 AR-1232-3	0.000	5.264	0	3225671	N.D.	34.022 #
14)	L3 AR-1232-4	0.000	5.343	0	31037344	N.D.	358.440 #
15)	L3 AR-1232-5	6.162	5.517	38608298	47795944	1127.663	486.067 #
16)	L4 AR-1242-1	0.000	5.064	0	5331714	N.D.	18.532 #
17)	L4 AR-1242-2	0.000	5.083	0	2827279	N.D.	7.150 #
18)	L4 AR-1242-3	0.000	5.264	0	3225671	N.D.	16.972 #
19)	L4 AR-1242-4	0.000	5.343	0	31037344	N.D.	169.763 #
20)	L4 AR-1242-5	6.815	5.870	22539193	239.4E6	205.163	807.020 #
21)	L5 AR-1248-1	0.000	5.064	0	5331714	N.D.	23.173 #
22)	L5 AR-1248-2	6.162	5.301	38608298	83243488	281.608	318.140
23)	L5 AR-1248-3	6.369	5.343	23169664	31037344	146.564	117.233
24)	L5 AR-1248-4	6.773	5.517	37516831	47795944	193.209	143.630 #
25)	L5 AR-1248-5	6.815	5.911	22539193	29702405	122.911	72.659 #
26)	L6 AR-1254-1	6.747	5.870	78026841	239.4E6	408.288	397.575
27)	L6 AR-1254-2	6.963	6.017	124.4E6	215.6E6	408.004	397.226
28)	L6 AR-1254-3	7.333	6.422	141.0E6	373.3E6	408.836	391.571
29)	L6 AR-1254-4	7.619	6.650	106.6E6	270.9E6	406.817	408.447
30)	L6 AR-1254-5	8.038	7.069	131.1E6	350.4E6	462.803	402.626
31)	L7 AR-1260-1	7.495	6.552	51974340	156.3E6	224.835	286.092 #
32)	L7 AR-1260-2	7.750	6.739	61103805	169.6E6	214.151	211.335
33)	L7 AR-1260-3	8.102	6.894	12891115	147.0E6	57.411	220.171 #
34)	L7 AR-1260-4	8.341	7.367	44004799	16076154	169.944	28.638 #
35)	L7 AR-1260-5	8.687	7.606	19345883	44364701	34.635	26.355
36)	L8 AR-1262-1	8.171	7.069	3559211	350.4E6	24.744	708.267 #
37)	L8 AR-1262-2	8.687	7.606	19345883	44364701	27.250	20.403 #
38)	L8 AR-1262-3	9.040	7.890	12862174	4138237	27.922	4.791 #
39)	L8 AR-1262-4	9.092	7.954	2848940	40034458	8.355	28.156 #
41)	L9 AR-1268-1	9.040	7.890	12862174	4138237	15.972	1.692 #
42)	L9 AR-1268-2	9.092	7.954	2848940	40034458	3.867	19.140 #
43)	L9 AR-1268-3	0.000	8.166	0	5116466	N.D.	2.841 #
45)	L9 AR-1268-5	0.000	8.785	0	5849128	N.D.	1.198 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
Data File : PR043881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 14:46
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 15:52:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

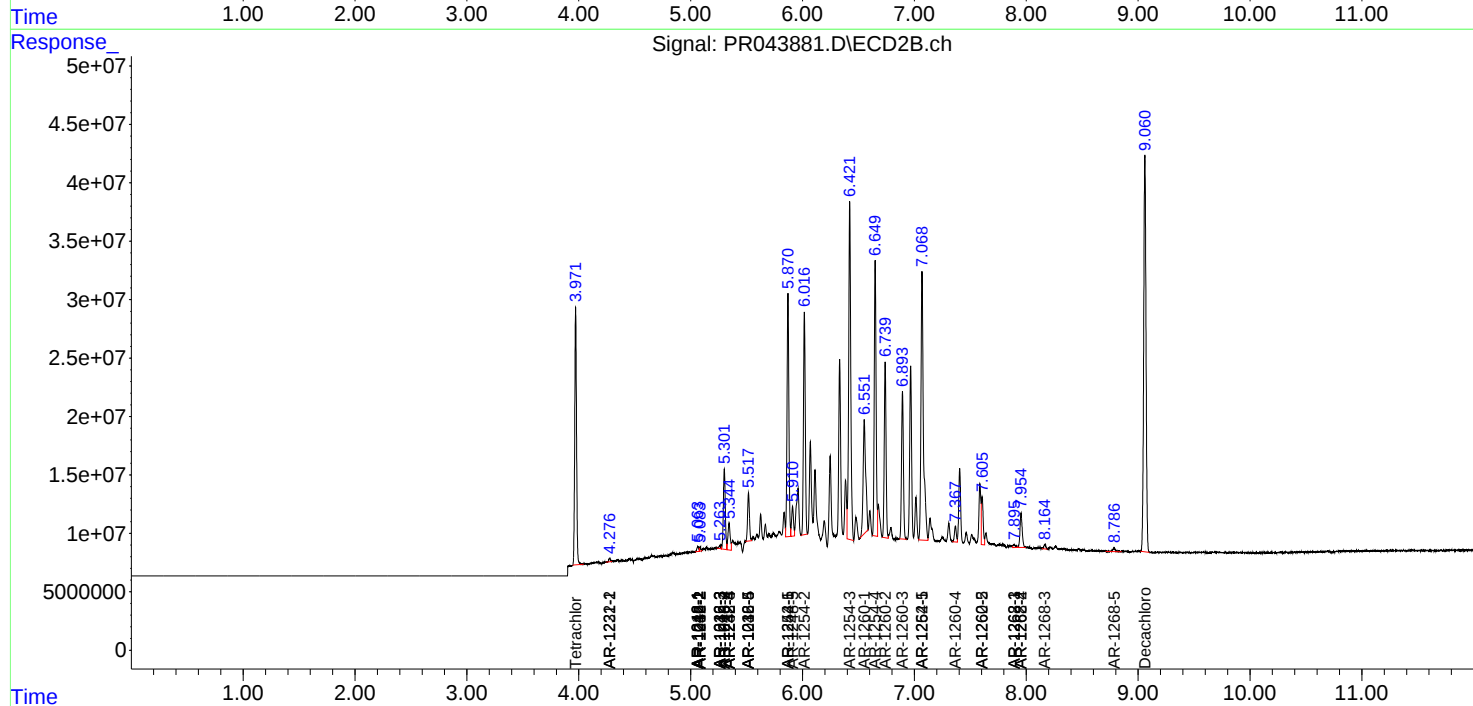
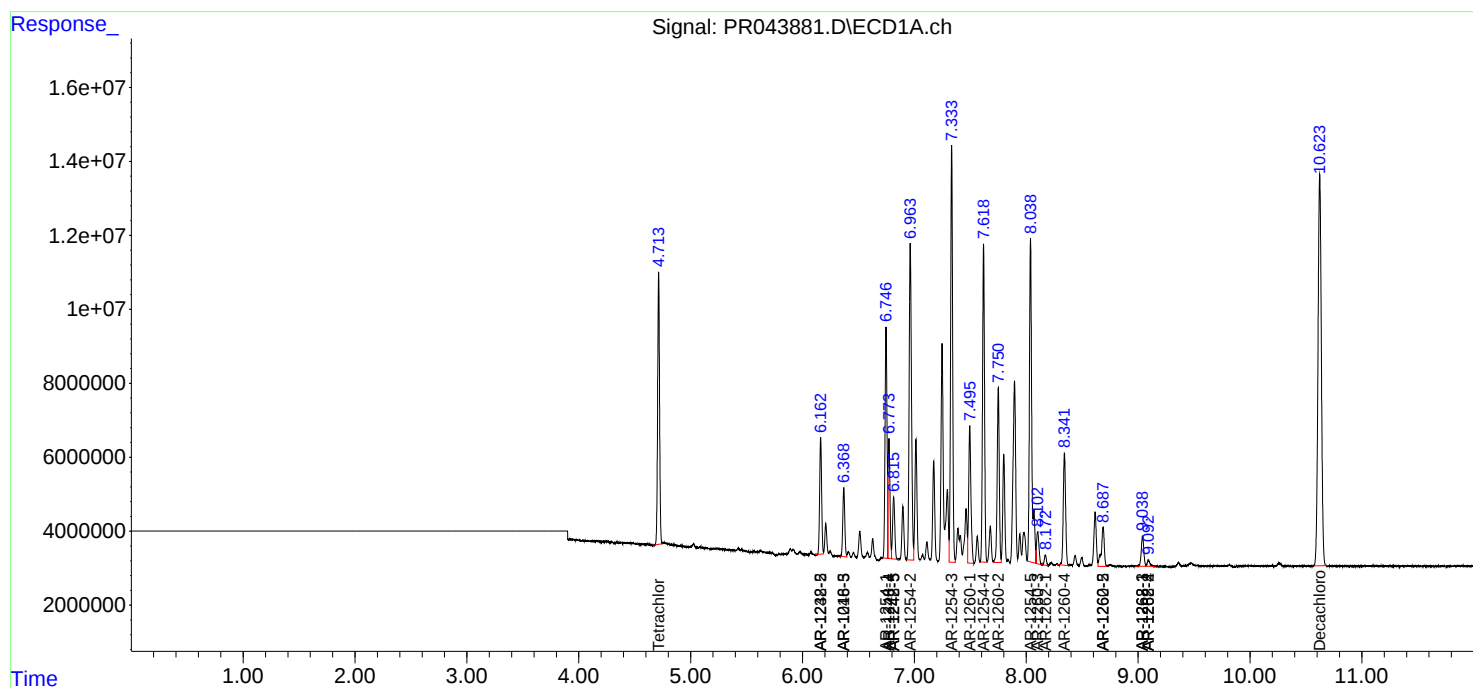
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

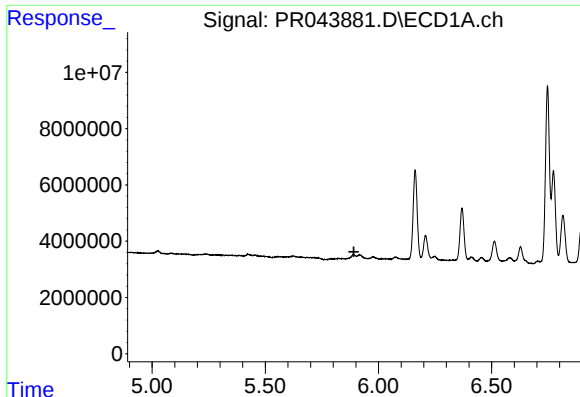
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
Data File : PR043881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 14:46
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 15:52:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

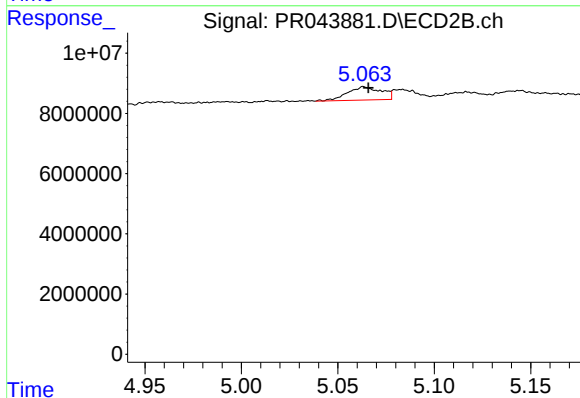




#3 AR-1016-1

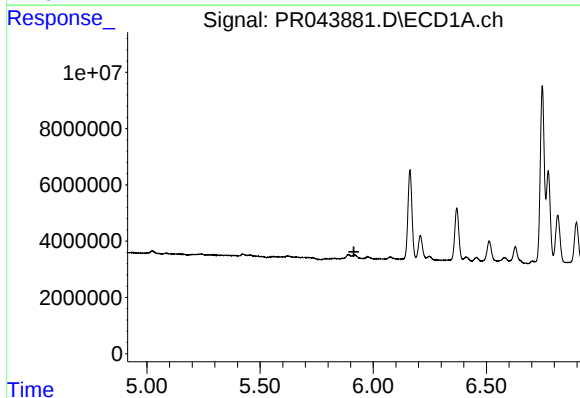
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



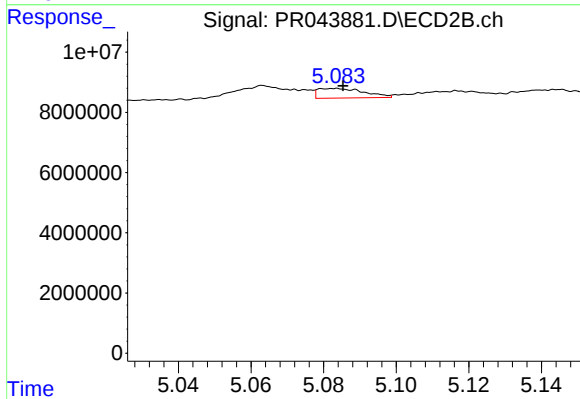
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 5331714
Conc: 15.45 ng/ml



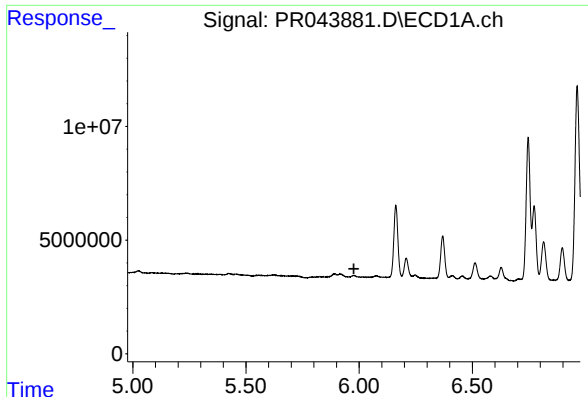
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

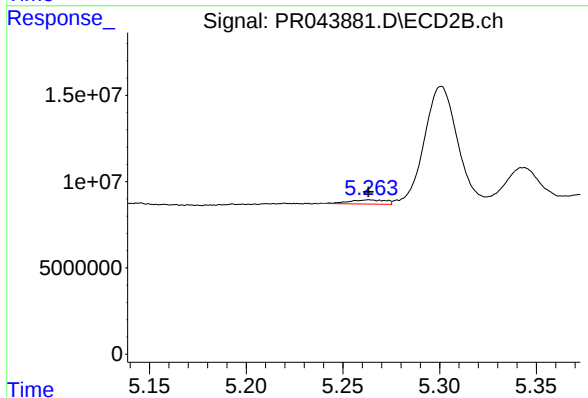
R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 2827279
Conc: 5.88 ng/ml



#5 AR-1016-3

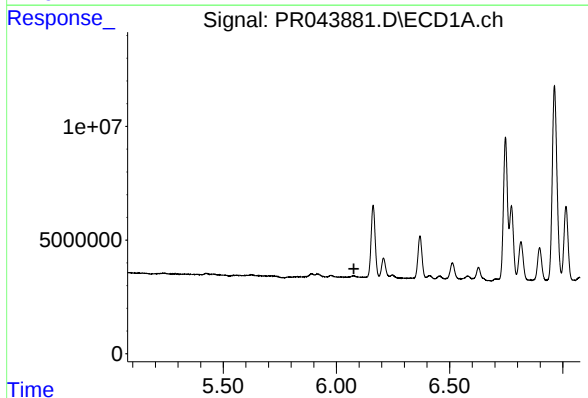
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



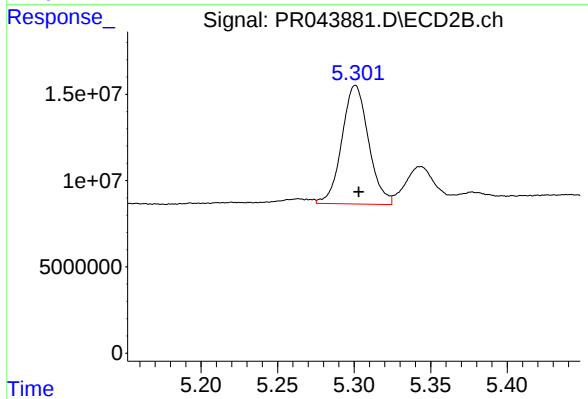
#5 AR-1016-3

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 3225671
Conc: 14.80 ng/ml



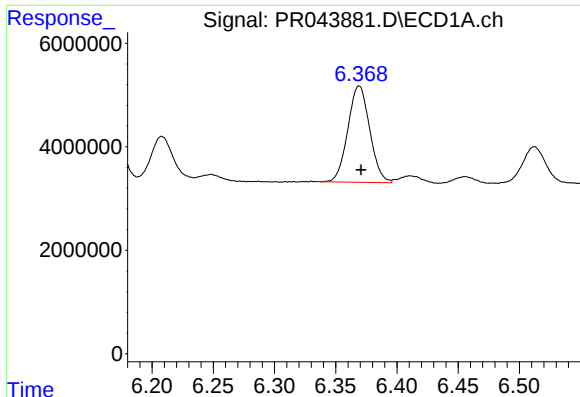
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

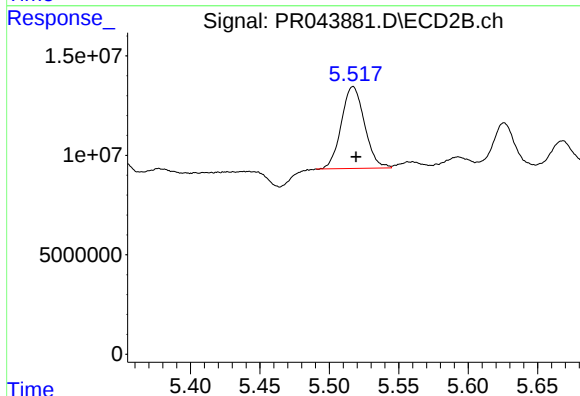
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 83243488
Conc: 461.08 ng/ml



#7 AR-1016-5

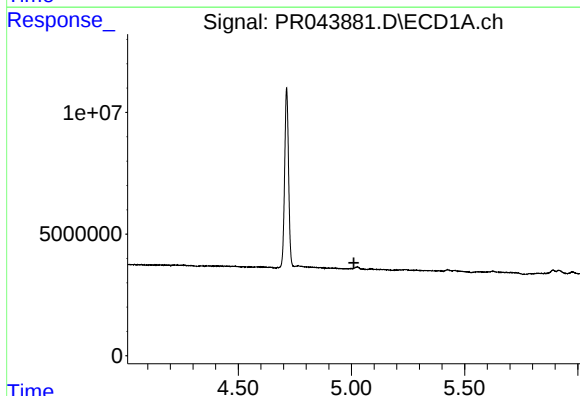
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 23169664
Conc: 205.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



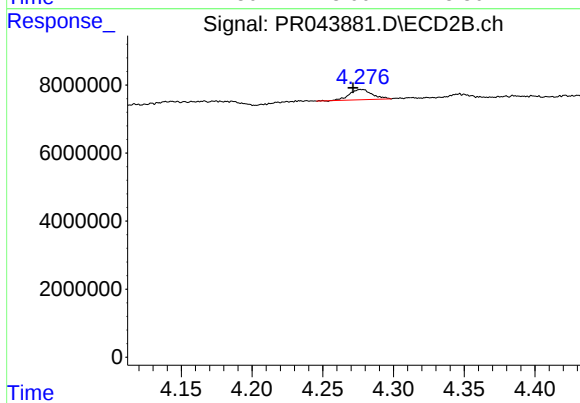
#7 AR-1016-5

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 47795944
Conc: 202.29 ng/ml



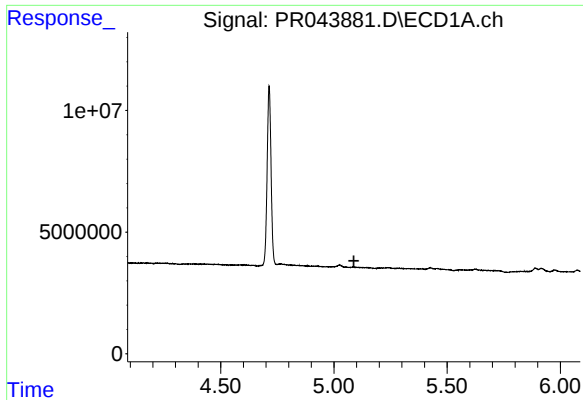
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

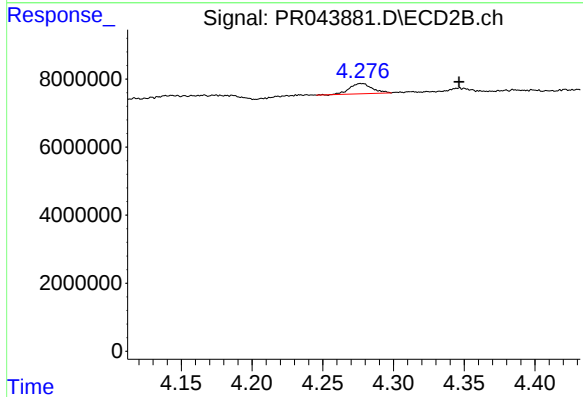
R.T.: 4.278 min
Delta R.T.: 0.006 min
Response: 3361862
Conc: 41.21 ng/ml



#11 AR-1232-1

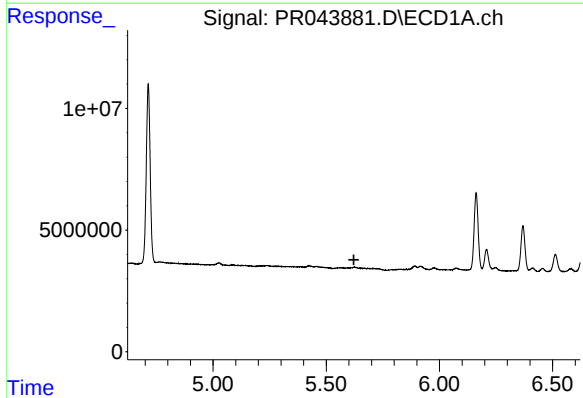
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



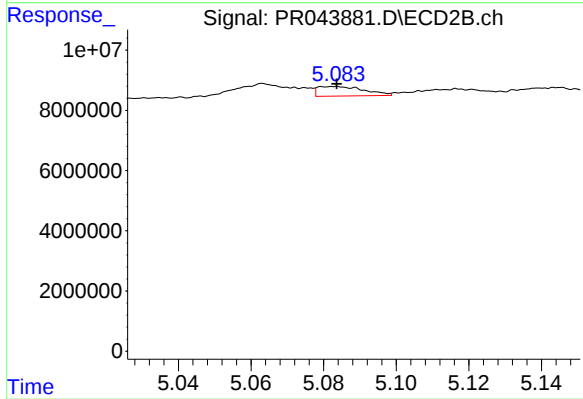
#11 AR-1232-1

R.T.: 4.278 min
Delta R.T.: -0.069 min
Response: 3361862
Conc: 14.57 ng/ml



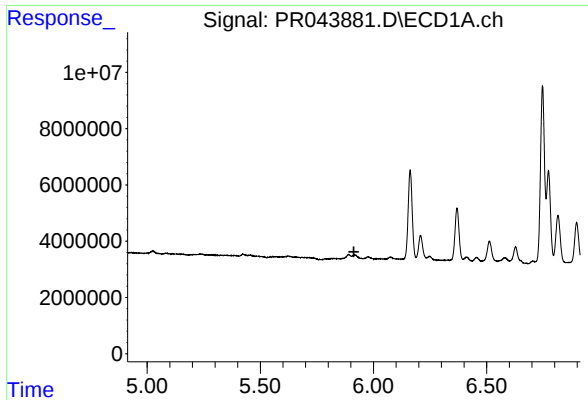
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#12 AR-1232-2

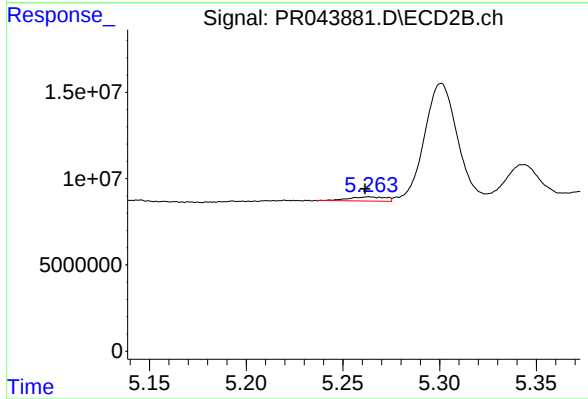
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 2827279
Conc: 12.99 ng/ml



#13 AR-1232-3

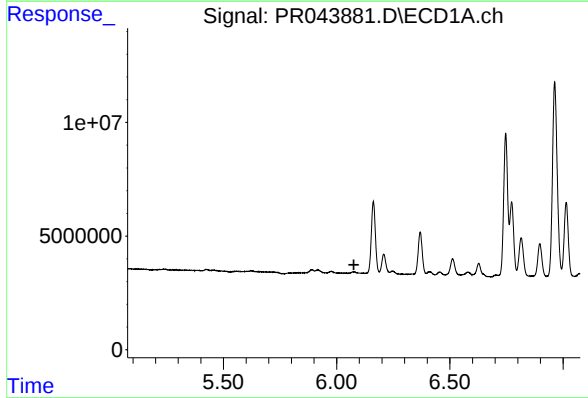
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



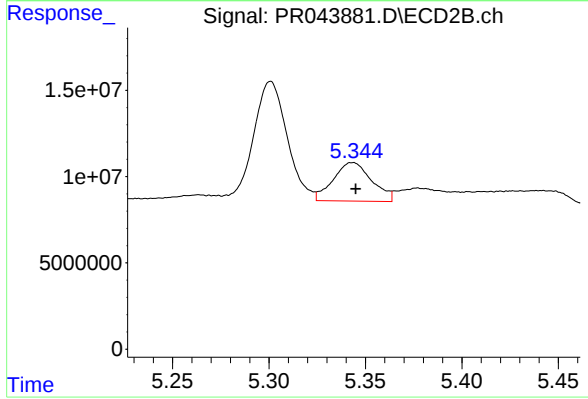
#13 AR-1232-3

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 3225671
Conc: 34.02 ng/ml



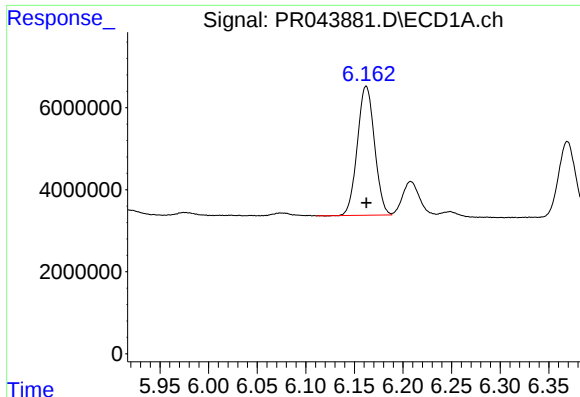
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#14 AR-1232-4

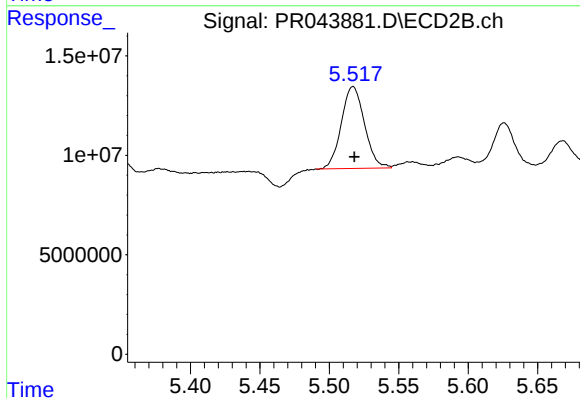
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 31037344
Conc: 358.44 ng/ml



#15 AR-1232-5

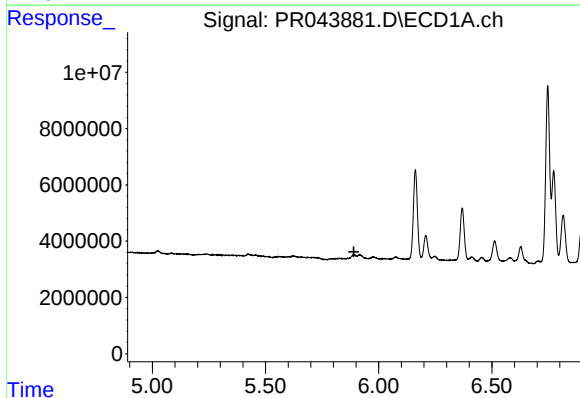
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 38608298
Conc: 1127.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



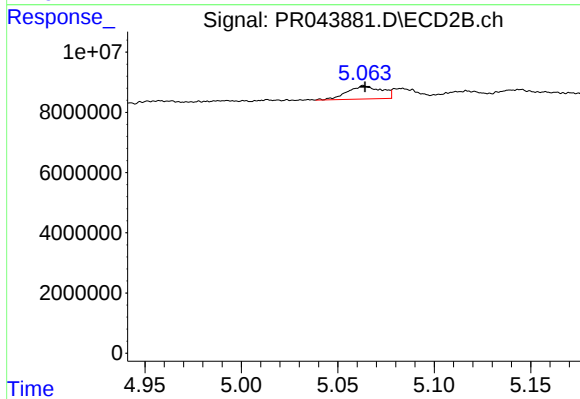
#15 AR-1232-5

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 47795944
Conc: 486.07 ng/ml



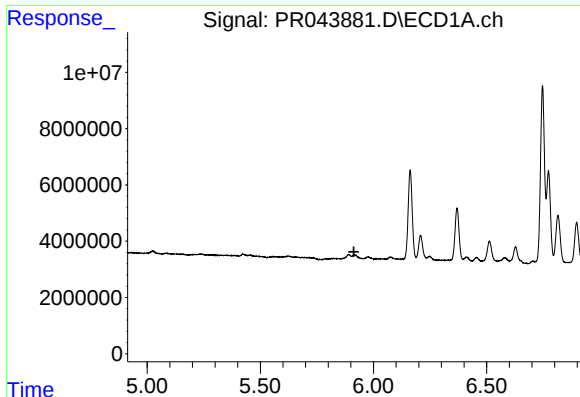
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



#16 AR-1242-1

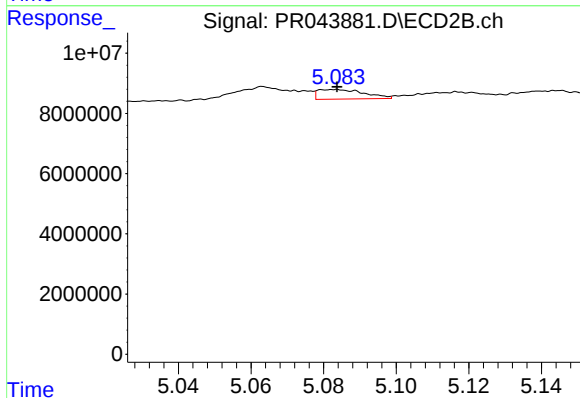
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 5331714
Conc: 18.53 ng/ml



#17 AR-1242-2

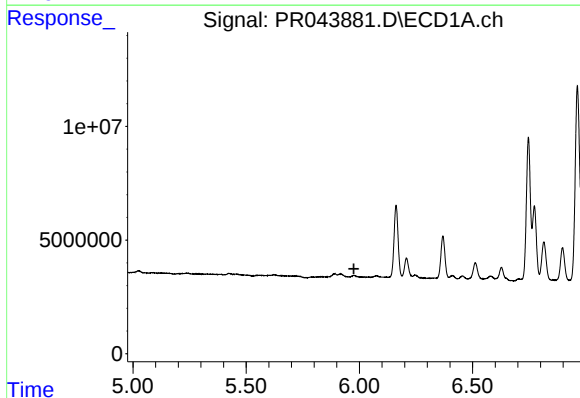
R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



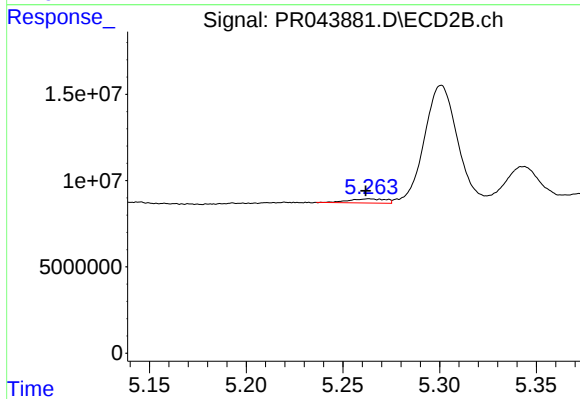
#17 AR-1242-2

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 2827279
Conc: 7.15 ng/ml



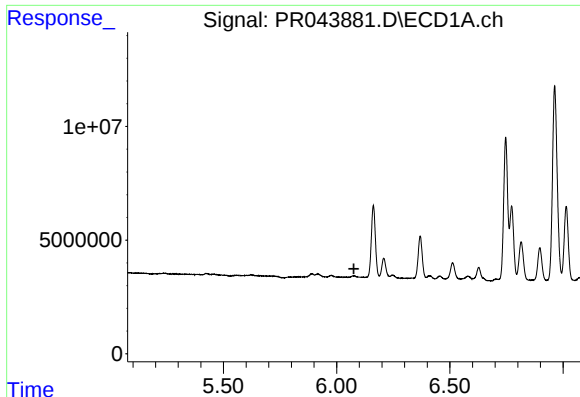
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#18 AR-1242-3

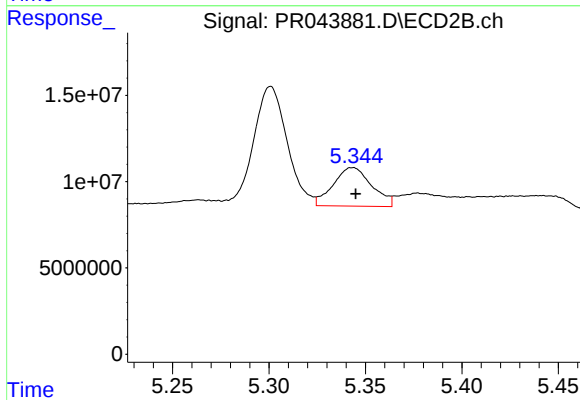
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 3225671
Conc: 16.97 ng/ml



#19 AR-1242-4

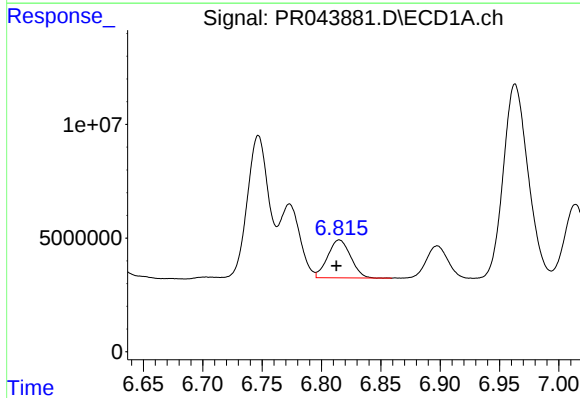
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



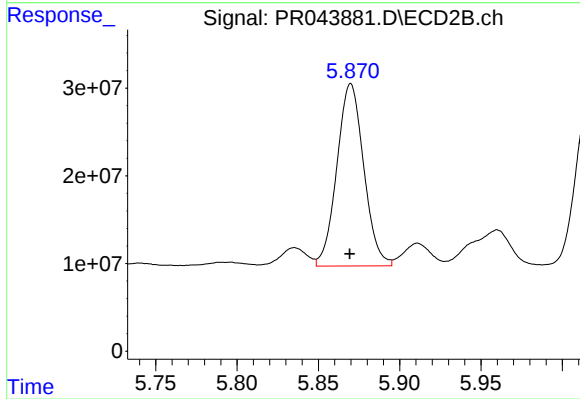
#19 AR-1242-4

R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 31037344
Conc: 169.76 ng/ml



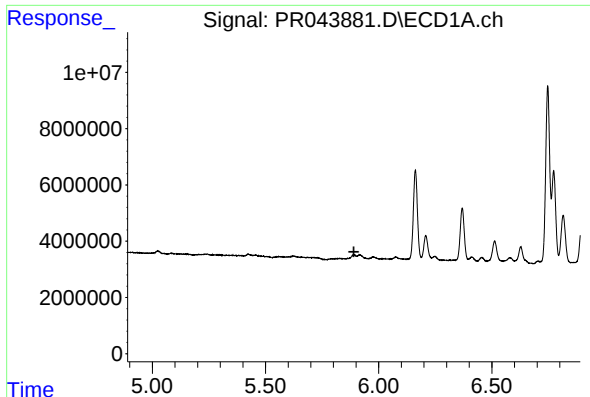
#20 AR-1242-5

R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 22539193
Conc: 205.16 ng/ml



#20 AR-1242-5

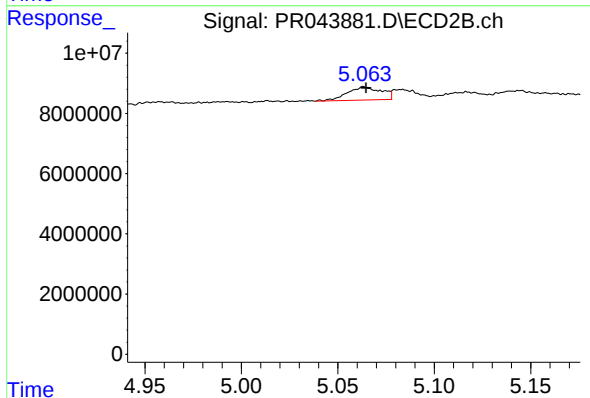
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 239392936
Conc: 807.02 ng/ml



#21 AR-1248-1

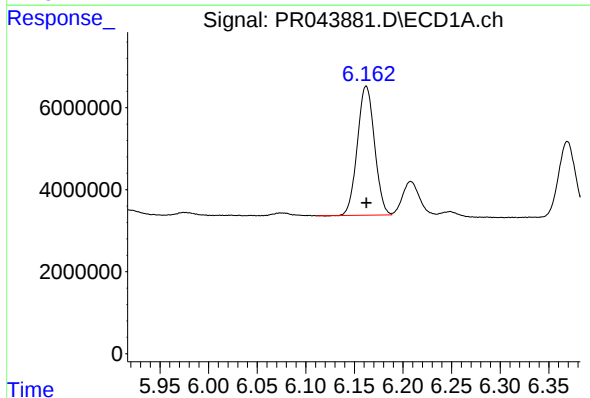
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



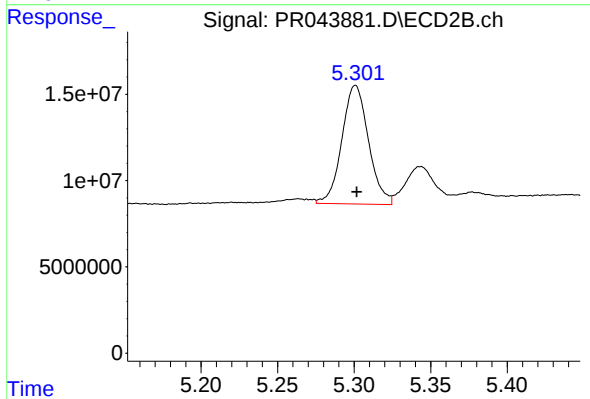
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 5331714
Conc: 23.17 ng/ml



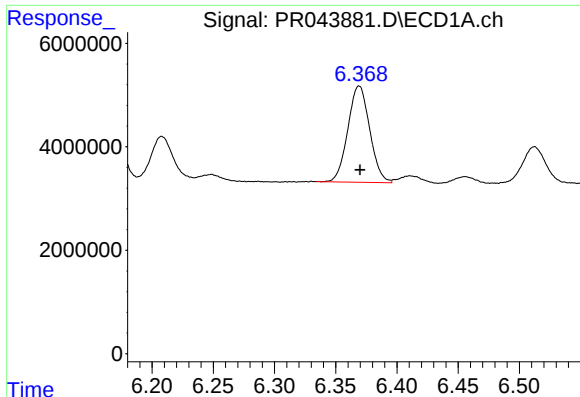
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 38608298
Conc: 281.61 ng/ml



#22 AR-1248-2

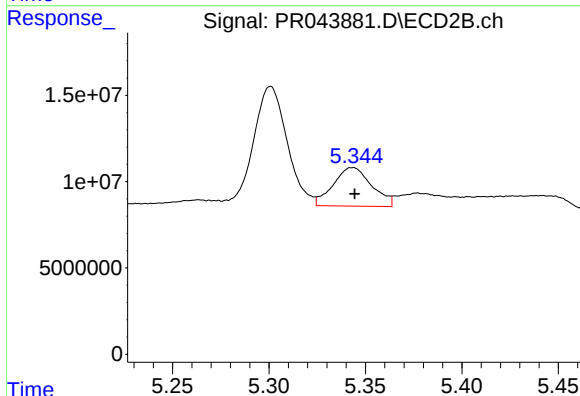
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 83243488
Conc: 318.14 ng/ml



#23 AR-1248-3

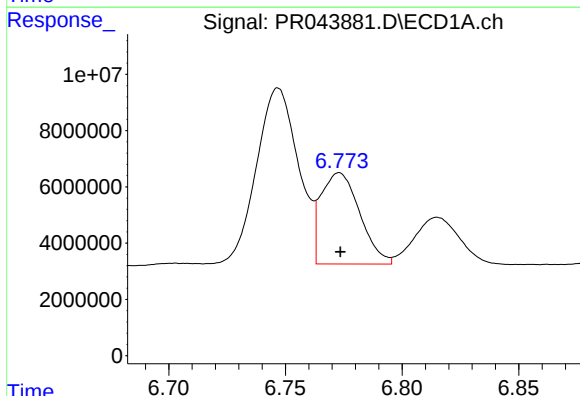
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 23169664
Conc: 146.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



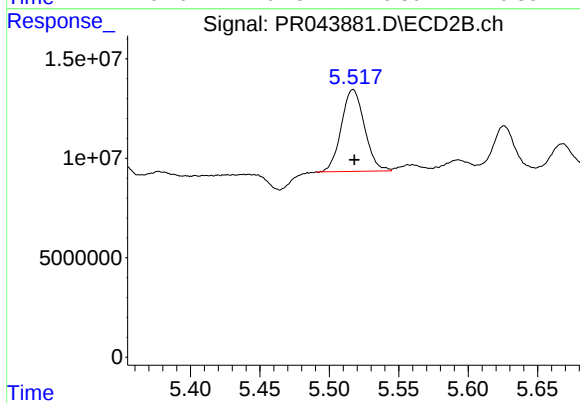
#23 AR-1248-3

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 31037344
Conc: 117.23 ng/ml



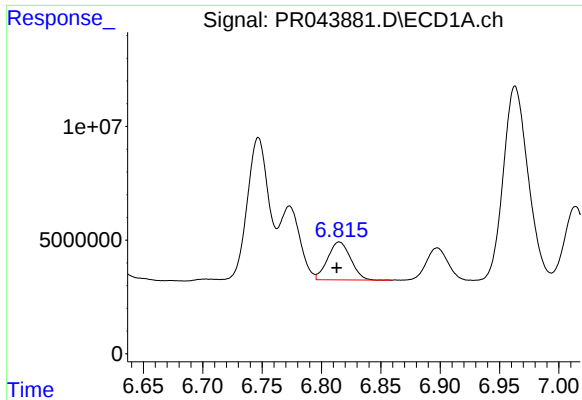
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 37516831
Conc: 193.21 ng/ml



#24 AR-1248-4

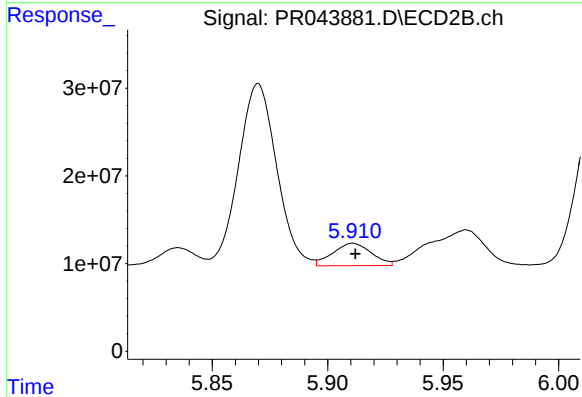
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 47795944
Conc: 143.63 ng/ml



#25 AR-1248-5

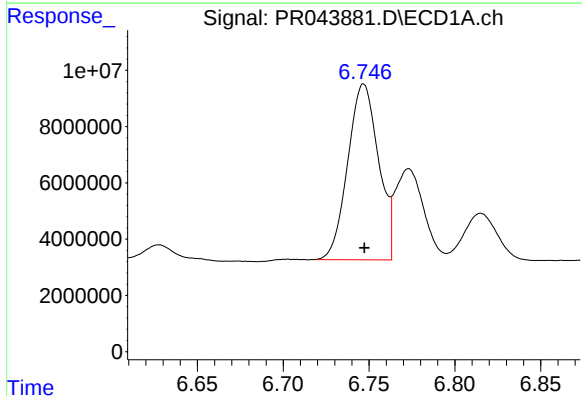
R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 22539193
Conc: 122.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



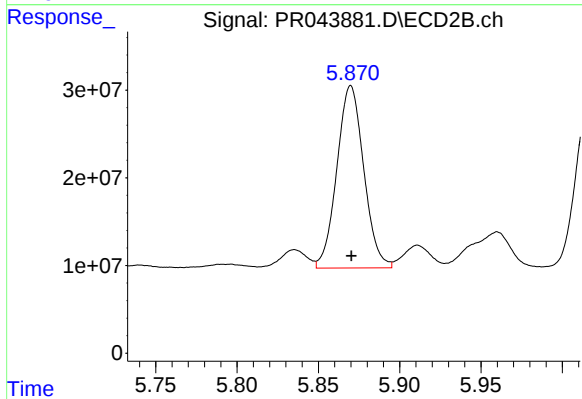
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 29702405
Conc: 72.66 ng/ml



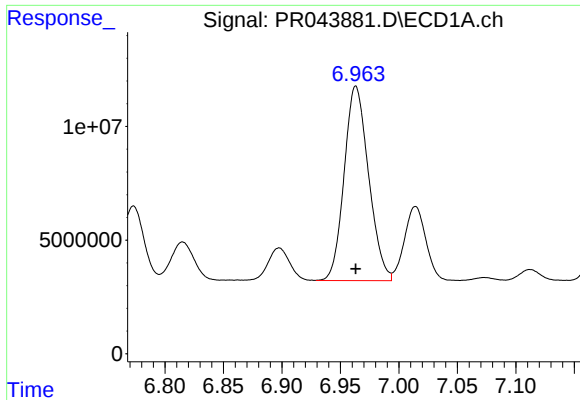
#26 AR-1254-1

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 78026841
Conc: 408.29 ng/ml



#26 AR-1254-1

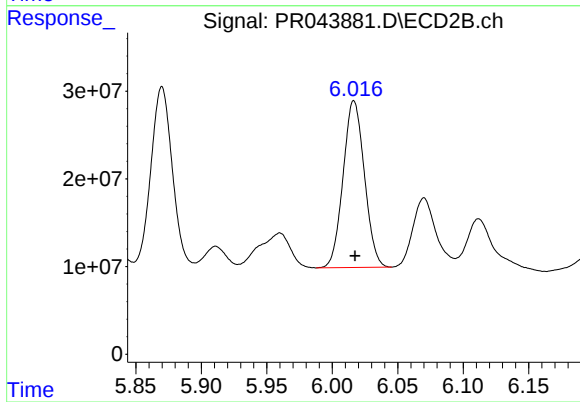
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 239392936
Conc: 397.58 ng/ml



#27 AR-1254-2

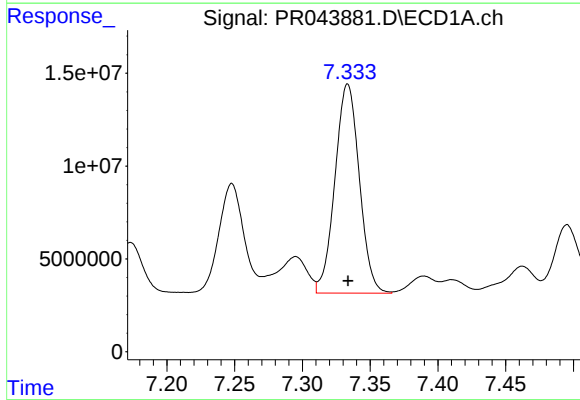
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 124388010
Conc: 408.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



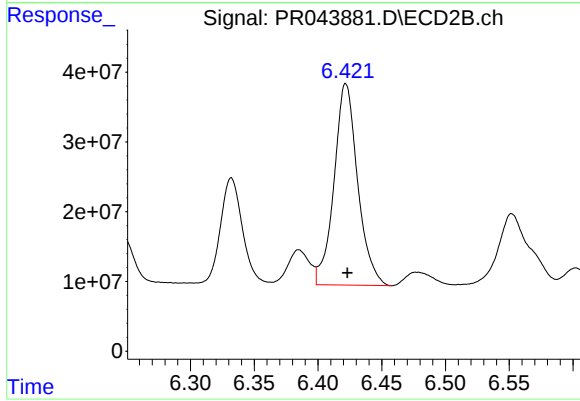
#27 AR-1254-2

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 215561124
Conc: 397.23 ng/ml



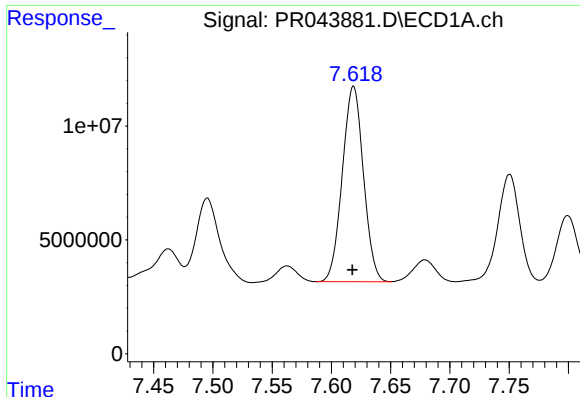
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 140986561
Conc: 408.84 ng/ml



#28 AR-1254-3

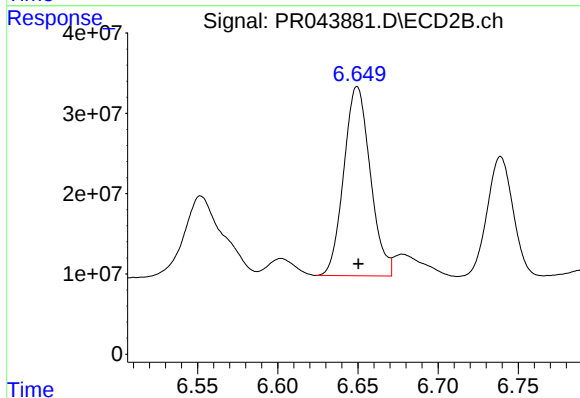
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 373326348
Conc: 391.57 ng/ml



#29 AR-1254-4

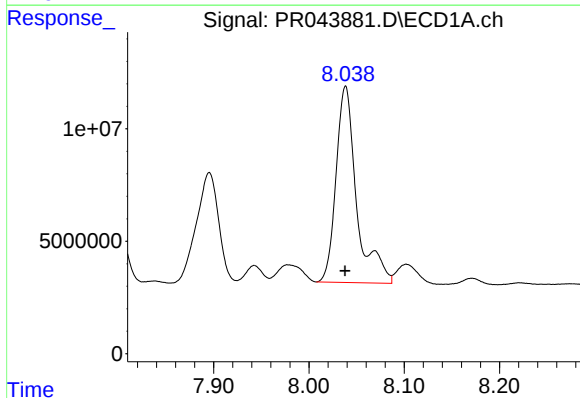
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 106577751
Conc: 406.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



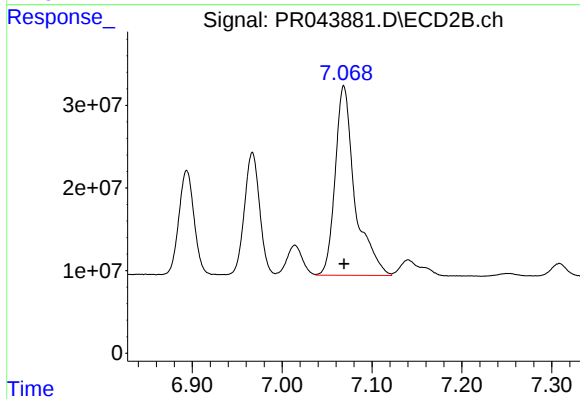
#29 AR-1254-4

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 270913053
Conc: 408.45 ng/ml



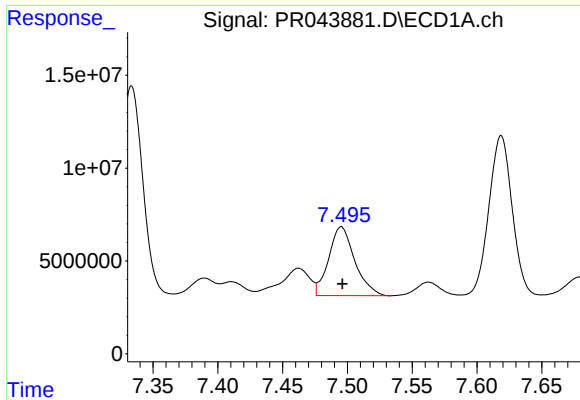
#30 AR-1254-5

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 131149862
Conc: 462.80 ng/ml



#30 AR-1254-5

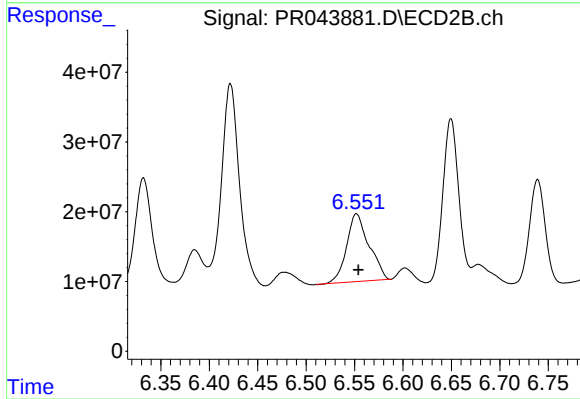
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 350366632
Conc: 402.63 ng/ml



#31 AR-1260-1

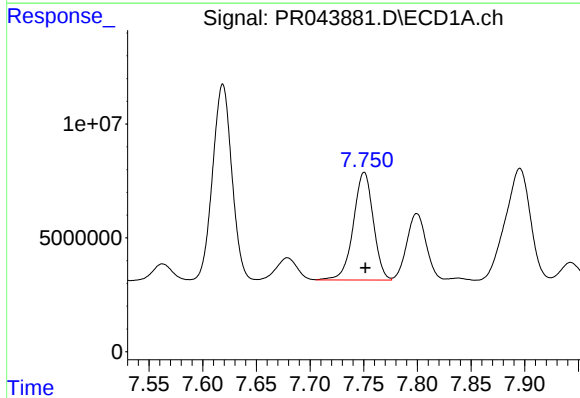
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 51974340
Conc: 224.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



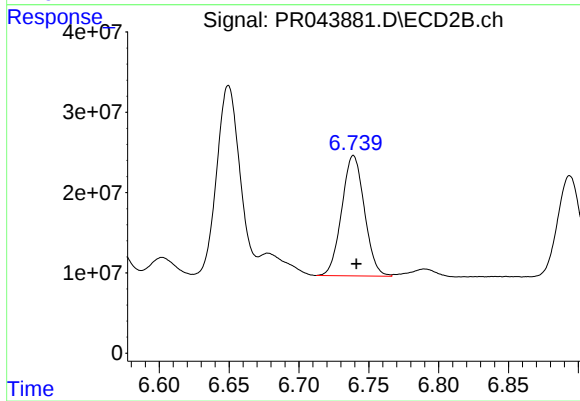
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 156347931
Conc: 286.09 ng/ml



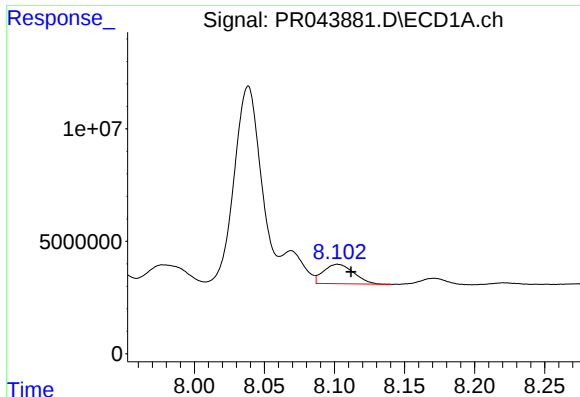
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 61103805
Conc: 214.15 ng/ml



#32 AR-1260-2

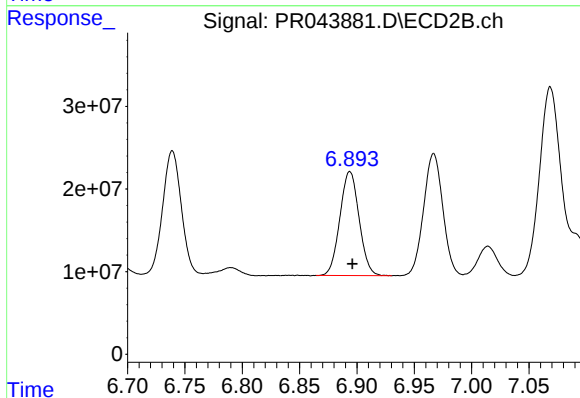
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 169604333
Conc: 211.34 ng/ml



#33 AR-1260-3

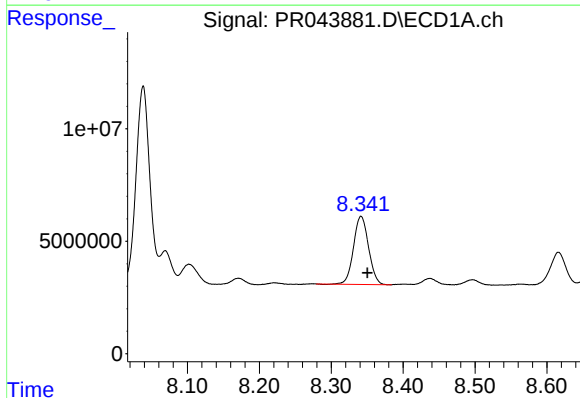
R.T.: 8.102 min
Delta R.T.: -0.009 min
Response: 12891115
Conc: 57.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



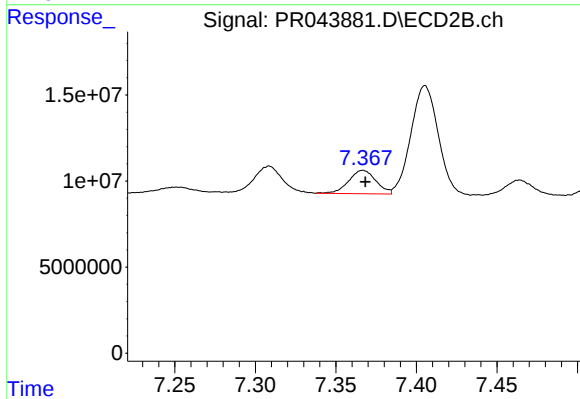
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 147043066
Conc: 220.17 ng/ml



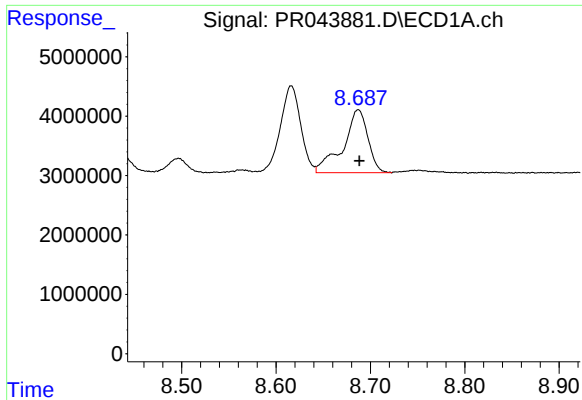
#34 AR-1260-4

R.T.: 8.341 min
Delta R.T.: -0.009 min
Response: 44004799
Conc: 169.94 ng/ml



#34 AR-1260-4

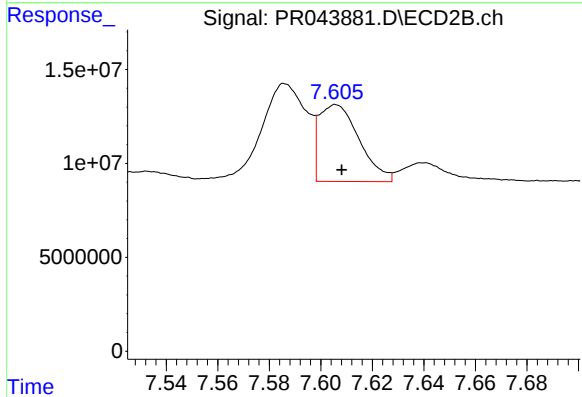
R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 16076154
Conc: 28.64 ng/ml



#35 AR-1260-5

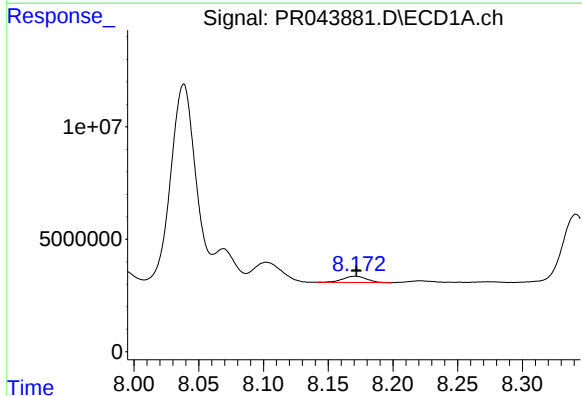
R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 19345883
Conc: 34.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



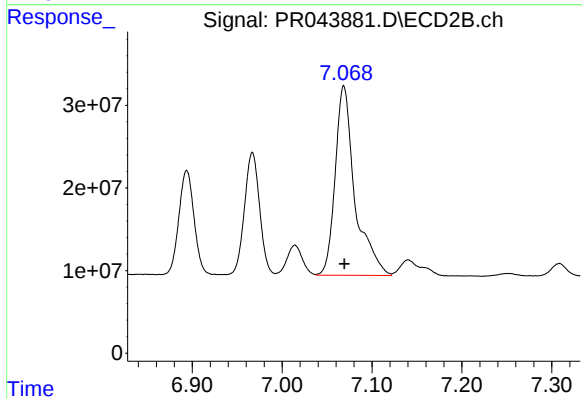
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 44364701
Conc: 26.35 ng/ml



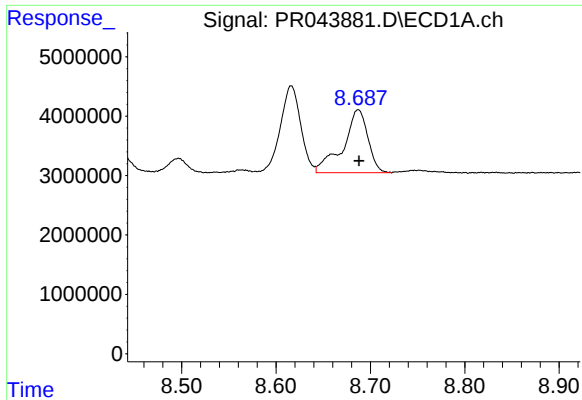
#36 AR-1262-1

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 3559211
Conc: 24.74 ng/ml



#36 AR-1262-1

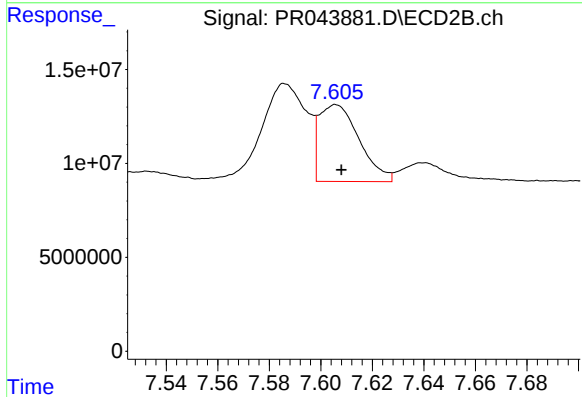
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 350366632
Conc: 708.27 ng/ml



#37 AR-1262-2

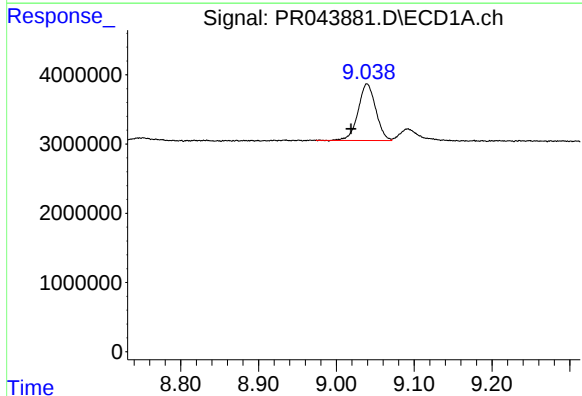
R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 19345883
Conc: 27.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



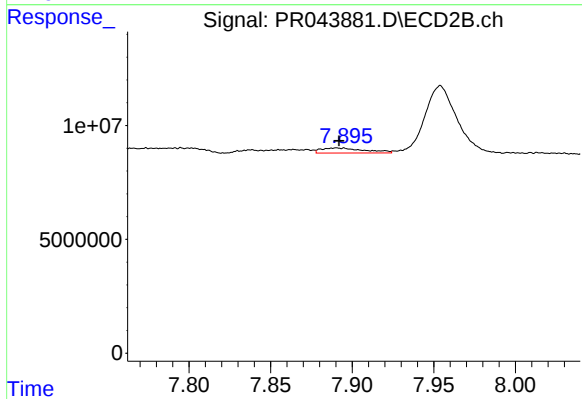
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 44364701
Conc: 20.40 ng/ml



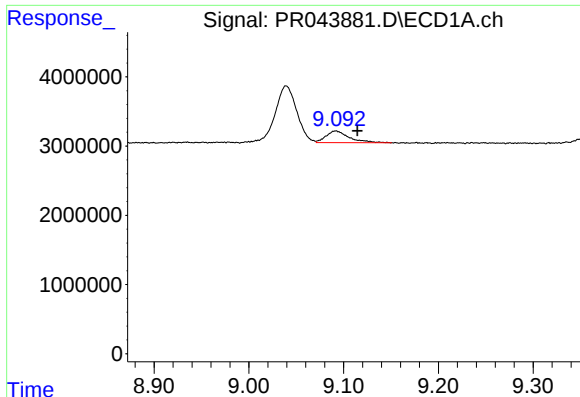
#38 AR-1262-3

R.T.: 9.040 min
Delta R.T.: 0.021 min
Response: 12862174
Conc: 27.92 ng/ml



#38 AR-1262-3

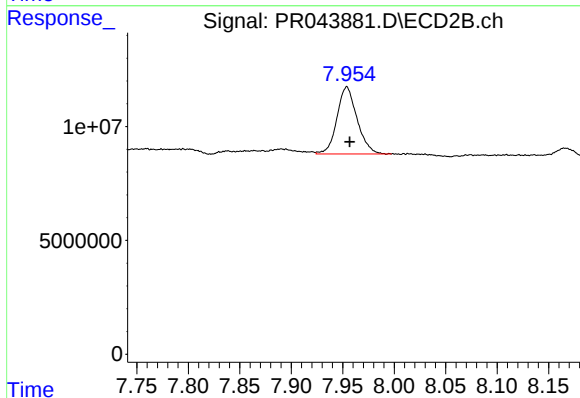
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 4138237
Conc: 4.79 ng/ml



#39 AR-1262-4

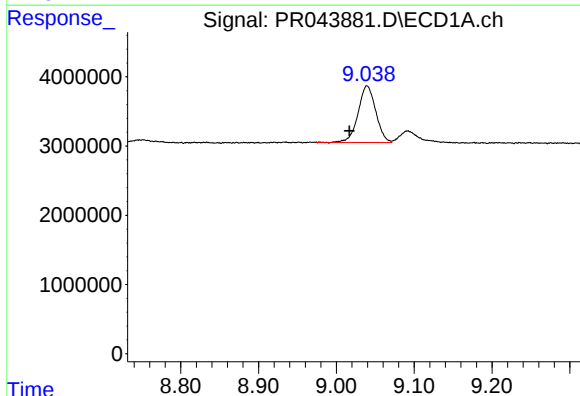
R.T.: 9.092 min
Delta R.T.: -0.023 min
Response: 2848940
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



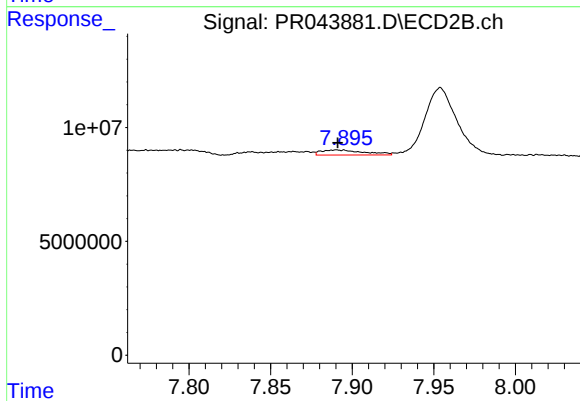
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 40034458
Conc: 28.16 ng/ml



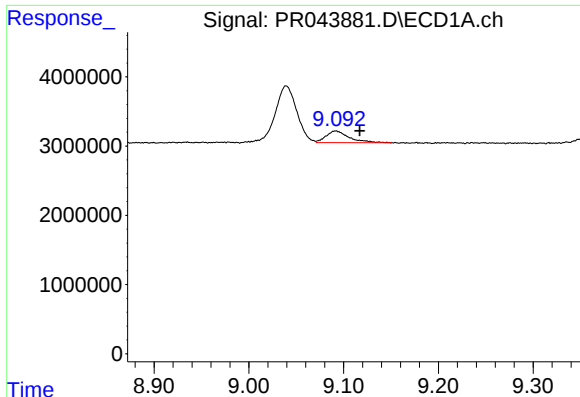
#41 AR-1268-1

R.T.: 9.040 min
Delta R.T.: 0.023 min
Response: 12862174
Conc: 15.97 ng/ml



#41 AR-1268-1

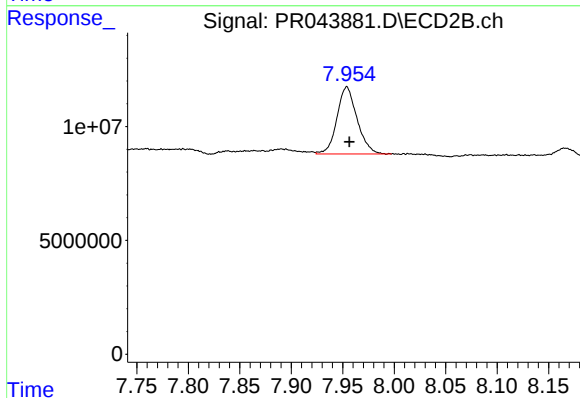
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 4138237
Conc: 1.69 ng/ml



#42 AR-1268-2

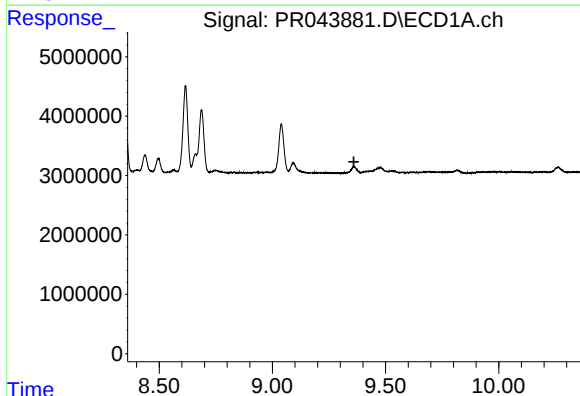
R.T.: 9.092 min
Delta R.T.: -0.025 min
Response: 2848940
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



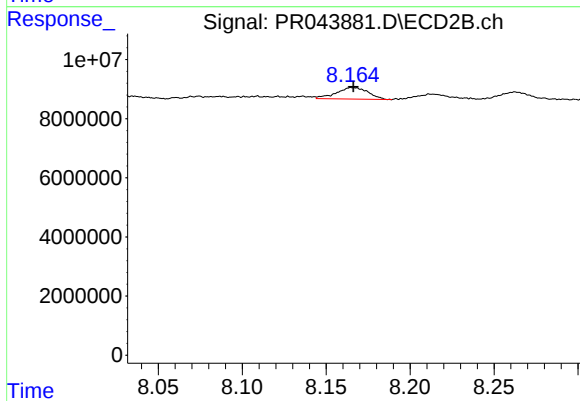
#42 AR-1268-2

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 40034458
Conc: 19.14 ng/ml



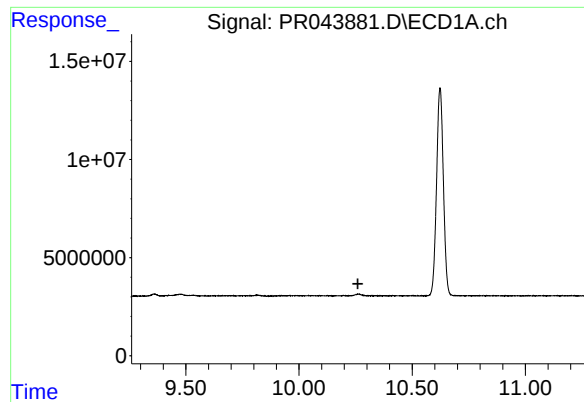
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

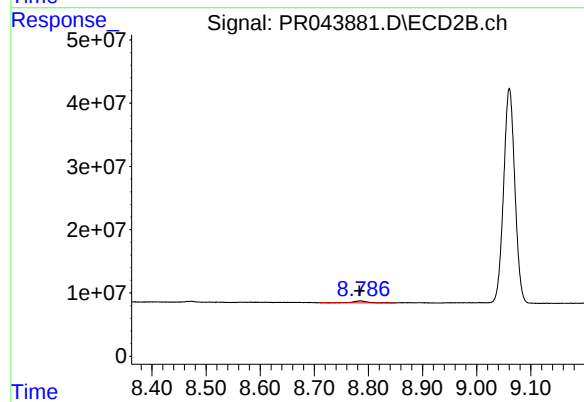
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 5116466
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: 0.001 min
Response: 5849128
Conc: 1.20 ng/ml