

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 00:13
 Operator : SM\AJ
 Sample : K4277-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:46:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 2019
 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...	3.745	4.589	71150103	355.5E6	29.690	34.142
2)	SA Decachlor...	8.673	10.309	41160293	229.2E6	16.914	26.166 #
Target Compounds							
3)	L1 AR-1016-1	4.769	0.000	434585	0	5.586	N.D. #
4)	L1 AR-1016-2	4.769	0.000	434585	0	3.468	N.D. #
5)	L1 AR-1016-3	5.043	0.000	1712243	0	28.067	N.D. #
6)	L1 AR-1016-4	5.043	0.000	1712243	0	35.685	N.D. #
7)	L1 AR-1016-5	5.248	6.215	1970034	7687472	31.664	38.925
8)	L2 AR-1221-1	0.000	4.811	0	17869298	N.D.	162.751 #
9)	L2 AR-1221-2	4.041	4.811	2915903	17869298	143.893	223.627 #
10)	L2 AR-1221-3	4.157	0.000	1564306	0	24.216	N.D. #
11)	L3 AR-1232-1	4.157	0.000	1564306	0	34.654	N.D. #
12)	L3 AR-1232-2	4.769	0.000	434585	0	8.850	N.D. #
13)	L3 AR-1232-3	5.043	0.000	1712243	0	75.261	N.D. #
14)	L3 AR-1232-4	5.085	0.000	1114108	0	56.339	N.D. #
15)	L3 AR-1232-5	5.248	0.000	1970034	0	91.938	N.D. #
16)	L4 AR-1242-1	4.769	0.000	434585	0	7.608	N.D. #
17)	L4 AR-1242-2	4.769	0.000	434585	0	4.592	N.D. #
18)	L4 AR-1242-3	5.043	0.000	1712243	0	37.808	N.D. #
19)	L4 AR-1242-4	5.085	0.000	1114108	0	25.689	N.D. #
20)	L4 AR-1242-5	5.596	6.653	3183300	8501252	55.664	45.799
21)	L5 AR-1248-1	4.769	0.000	434585	0	9.536	N.D. #
22)	L5 AR-1248-2	5.043	0.000	1712243	0	27.685	N.D. #
23)	L5 AR-1248-3	5.085	6.215	1114108	7687472	17.649	28.117 #
24)	L5 AR-1248-4	5.248	6.587	1970034	6499998	25.557	20.701
25)	L5 AR-1248-5	5.638	6.653	1847025	8501252	24.109	28.684
26)	L6 AR-1254-1	5.596	6.587	3183300	6499998	20.147	15.878
27)	L6 AR-1254-2	5.741	6.804	4797731	30369181	36.001	47.003 #
28)	L6 AR-1254-3	6.138	0.000	8810334	0	40.022	N.D. #
29)	L6 AR-1254-4	6.360	0.000	3400007	0	20.955	N.D. #
30)	L6 AR-1254-5	6.772	7.862	1693717	8856786	9.106	17.396 #
31)	L7 AR-1260-1	6.267	0.000	6633553	0	57.661	N.D. #
32)	L7 AR-1260-2	6.449	7.577	9109785	10874663	63.264	23.903 #
33)	L7 AR-1260-3	6.601	0.000	2939902	0	21.773	N.D. #
34)	L7 AR-1260-4	7.110	0.000	702307	0	6.220	N.D. #
35)	L7 AR-1260-5	7.304	0.000	2346637	0	8.326	N.D. #
36)	L8 AR-1262-1	6.897	0.000	1397097	0	23.072	N.D. #
37)	L8 AR-1262-2	7.304	0.000	2346637	0	8.079	N.D. #
38)	L8 AR-1262-3	7.651	0.000	1939603	0	17.612	N.D. #
39)	L8 AR-1262-4	7.651	0.000	1939603	0	9.214	N.D. #
40)	L8 AR-1262-5	8.088	0.000	581253	0	5.932	N.D. #
41)	L9 AR-1268-1	7.651	0.000	1939603	0	4.710	N.D. #

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 Operator : SM\AJ
 Sample : K4277-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:46:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 2019
 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	
42)	L9 AR-1268-2	7.651	0.000	1939603	0	5.058	N.D.	#
43)	L9 AR-1268-3	7.847	0.000	2159682	0	6.999	N.D.	#
44)	L9 AR-1268-4	8.088	0.000	581253	0	4.168	N.D.	#

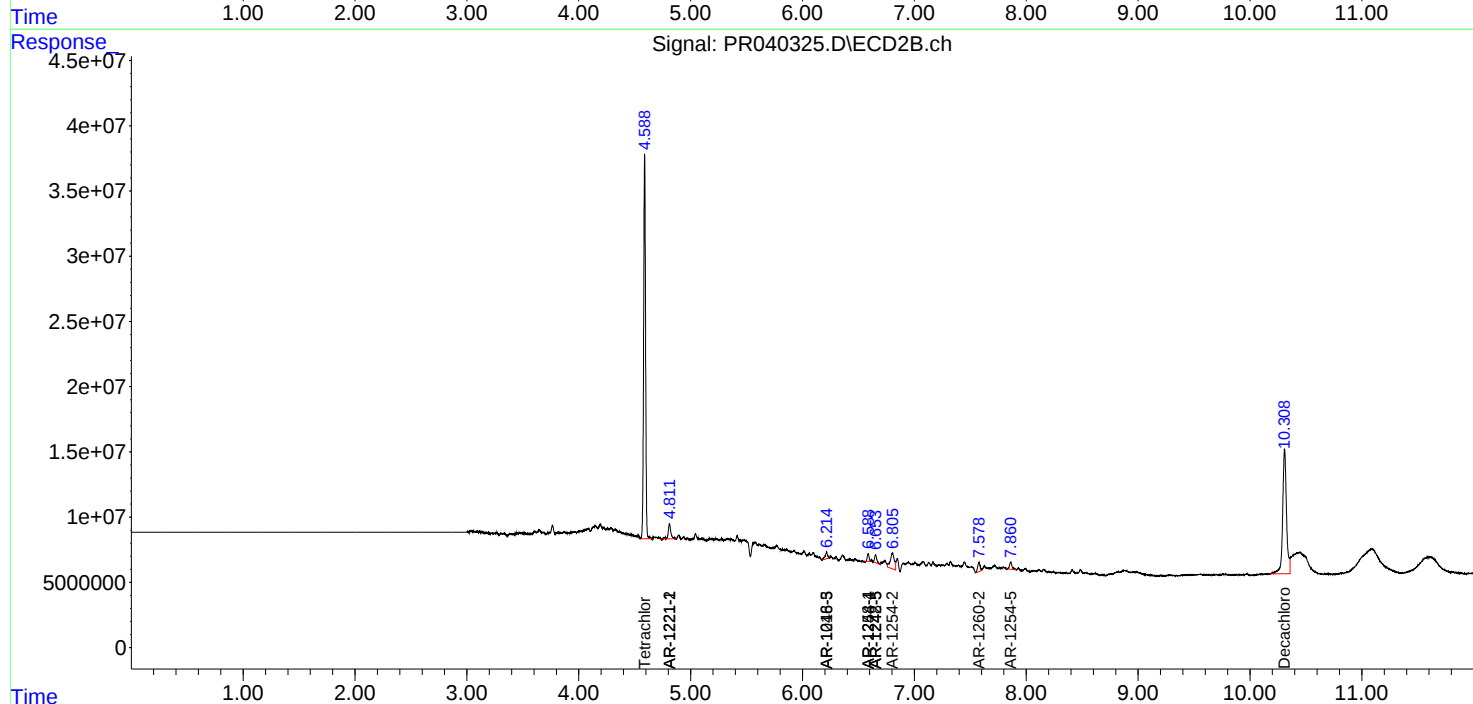
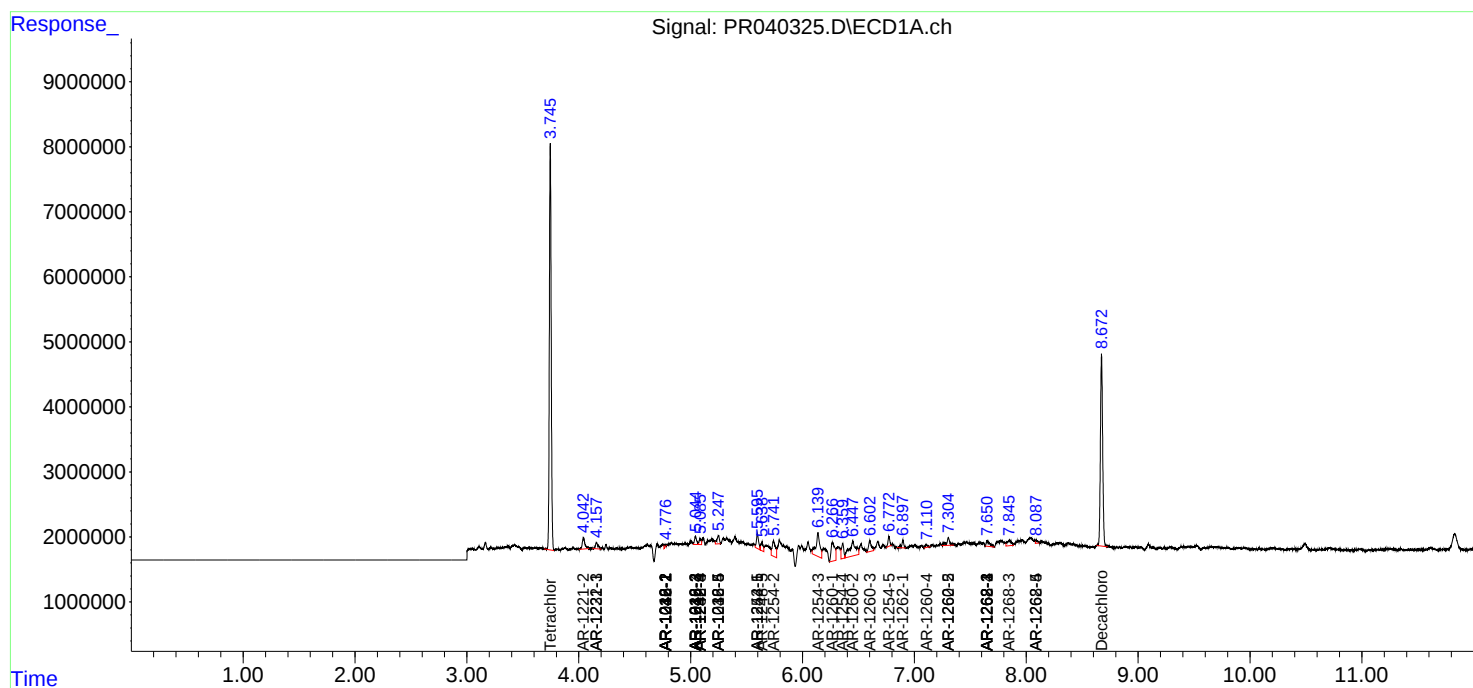
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

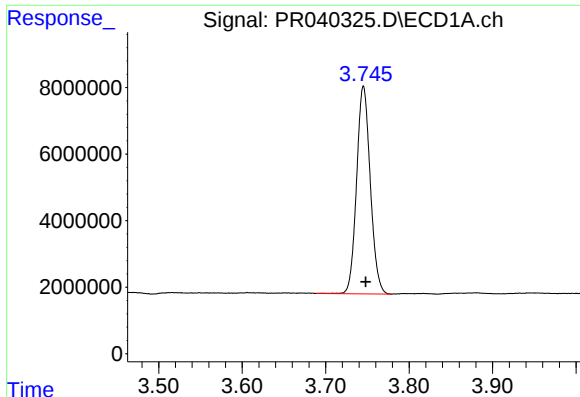
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 00:13
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Sample : K4277-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:46:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 2019
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

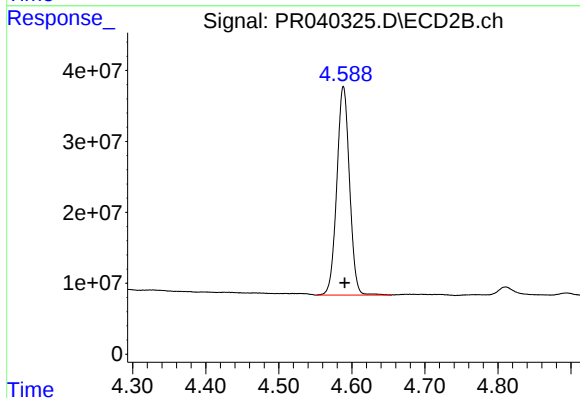




#1 Tetrachloro-m-xylene

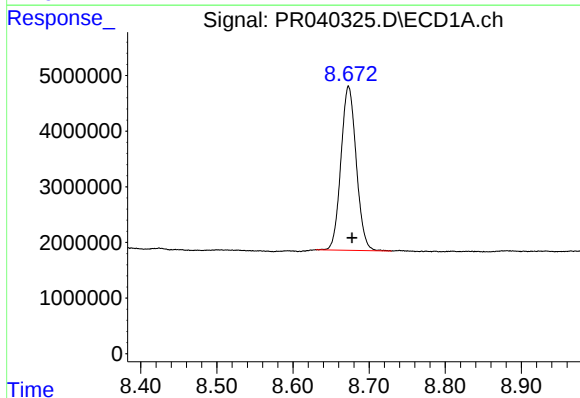
R.T.: 3.745 min
Delta R.T.: -0.003 min
Response: 71150103
Conc: 29.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



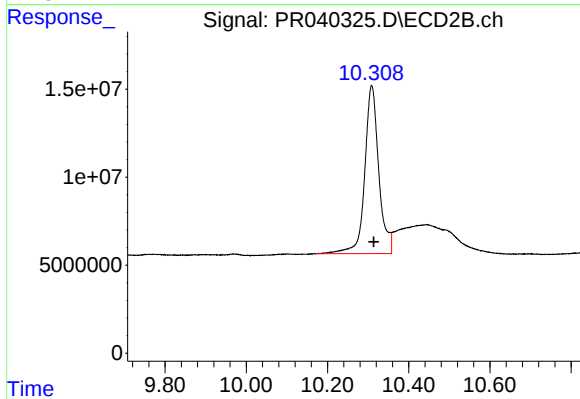
#1 Tetrachloro-m-xylene

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 355459293
Conc: 34.14 ng/ml



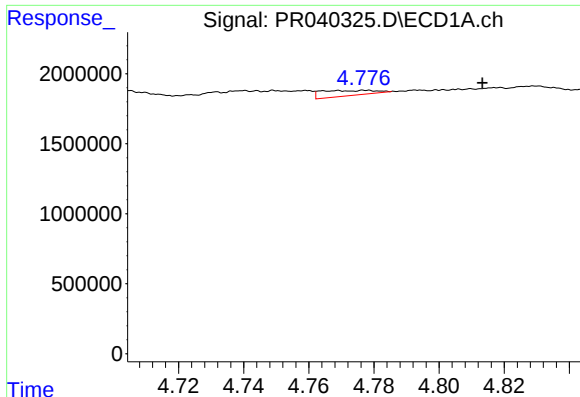
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.005 min
Response: 41160293
Conc: 16.91 ng/ml



#2 Decachlorobiphenyl

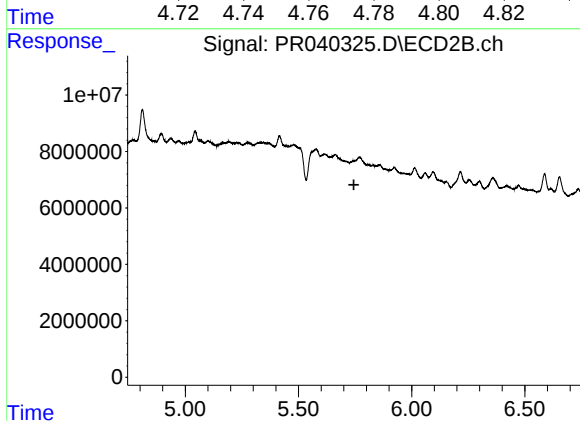
R.T.: 10.309 min
Delta R.T.: -0.005 min
Response: 229150966
Conc: 26.17 ng/ml



#3 AR-1016-1

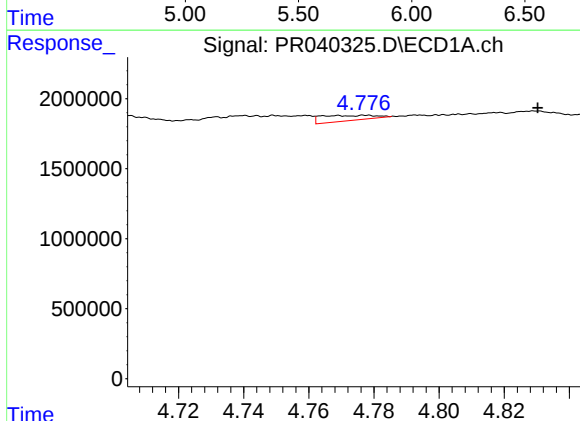
R.T.: 4.769 min
Delta R.T.: -0.044 min
Response: 434585
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



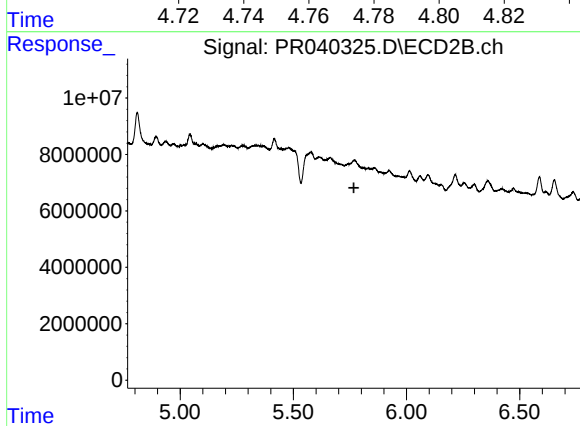
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



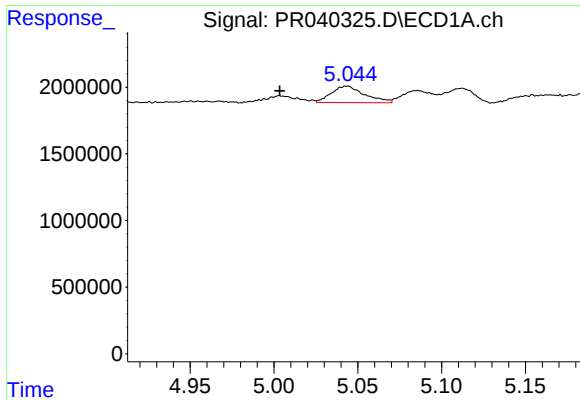
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: -0.061 min
Response: 434585
Conc: 3.47 ng/ml



#4 AR-1016-2

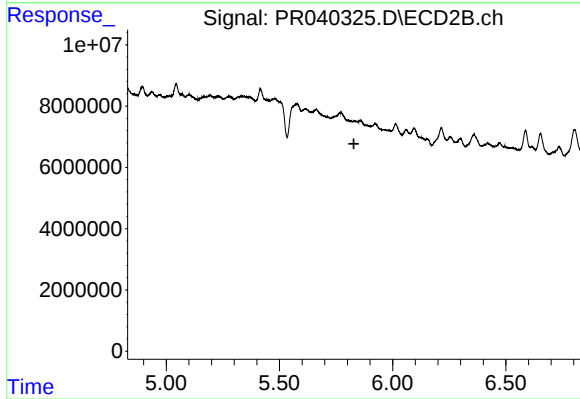
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#5 AR-1016-3

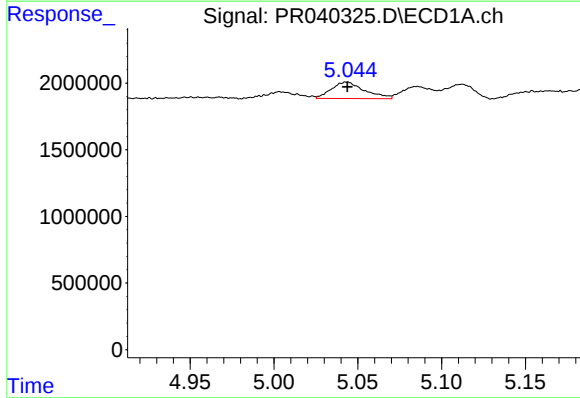
R.T.: 5.043 min
Delta R.T.: 0.040 min
Response: 1712243
Conc: 28.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



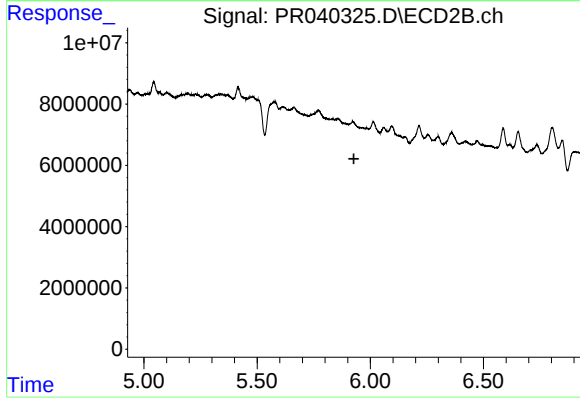
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



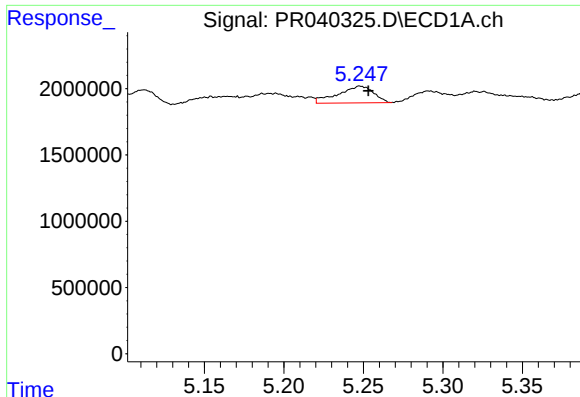
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 1712243
Conc: 35.69 ng/ml



#6 AR-1016-4

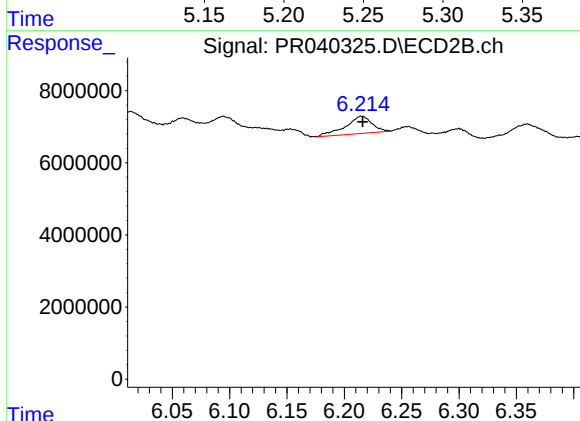
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

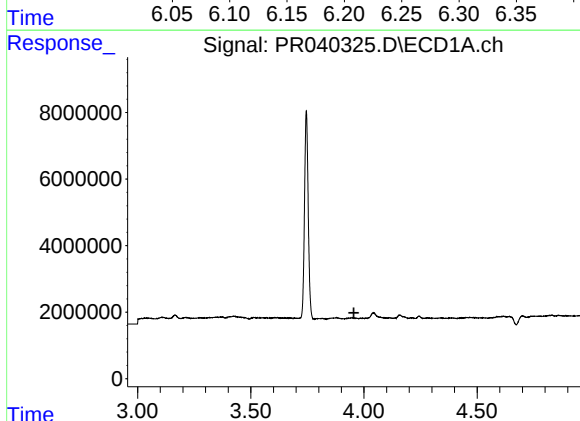
R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 1970034
Conc: 31.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



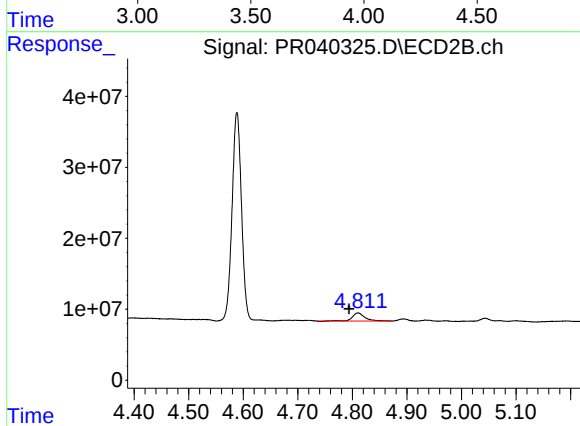
#7 AR-1016-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 7687472
Conc: 38.93 ng/ml



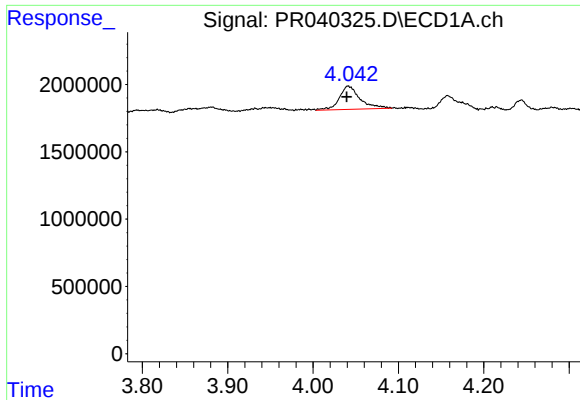
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

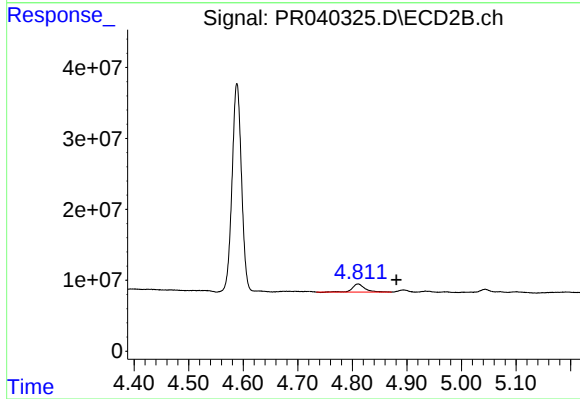
R.T.: 4.811 min
Delta R.T.: 0.017 min
Response: 17869298
Conc: 162.75 ng/ml



#9 AR-1221-2

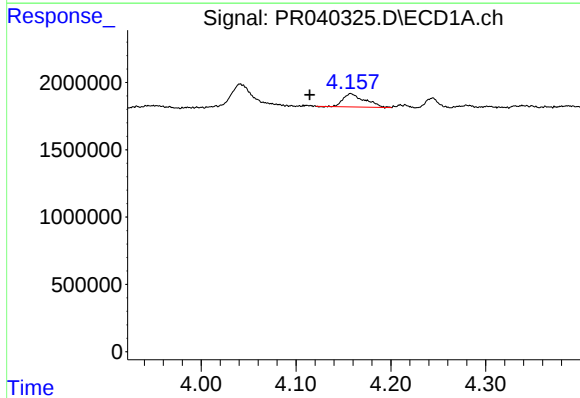
R.T.: 4.041 min
Delta R.T.: 0.002 min
Response: 2915903
Conc: 143.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



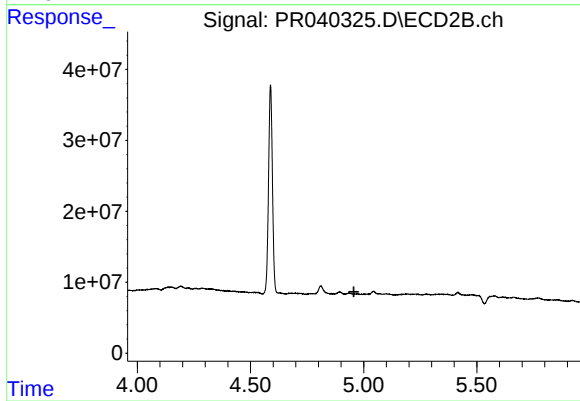
#9 AR-1221-2

R.T.: 4.811 min
Delta R.T.: -0.070 min
Response: 17869298
Conc: 223.63 ng/ml



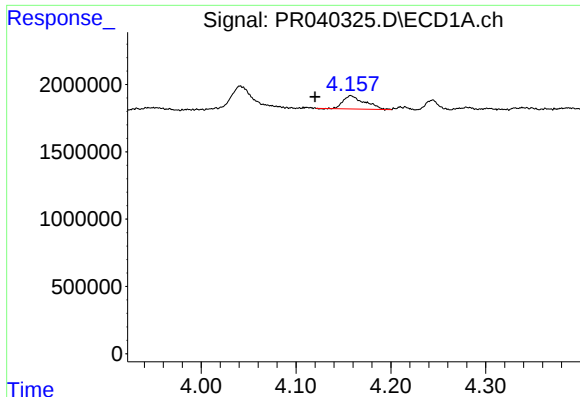
#10 AR-1221-3

R.T.: 4.157 min
Delta R.T.: 0.043 min
Response: 1564306
Conc: 24.22 ng/ml



#10 AR-1221-3

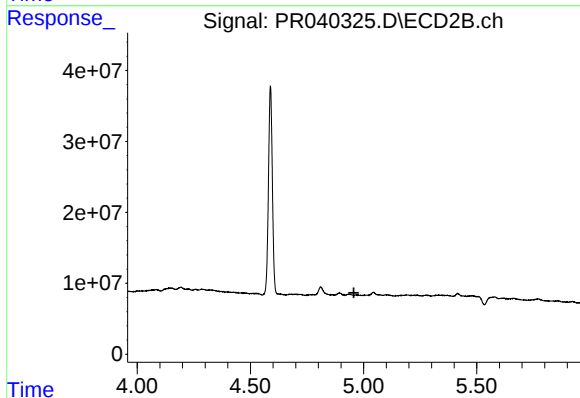
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

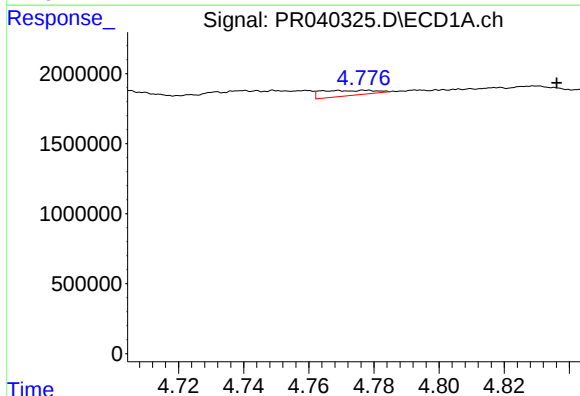
R.T.: 4.157 min
Delta R.T.: 0.037 min
Response: 1564306
Conc: 34.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



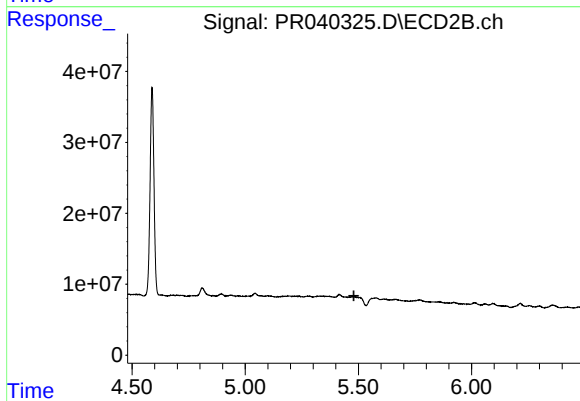
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



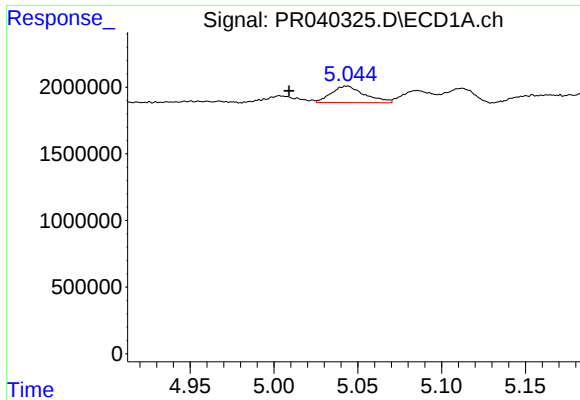
#12 AR-1232-2

R.T.: 4.769 min
Delta R.T.: -0.067 min
Response: 434585
Conc: 8.85 ng/ml



#12 AR-1232-2

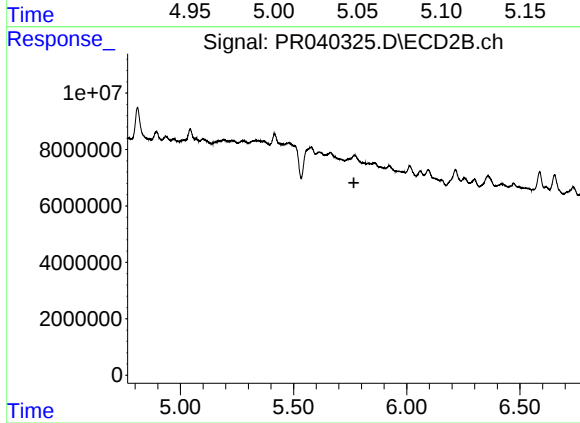
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#13 AR-1232-3

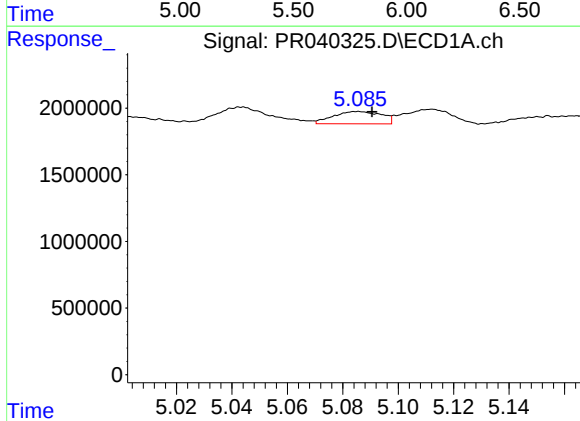
R.T.: 5.043 min
Delta R.T.: 0.034 min
Response: 1712243
Conc: 75.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



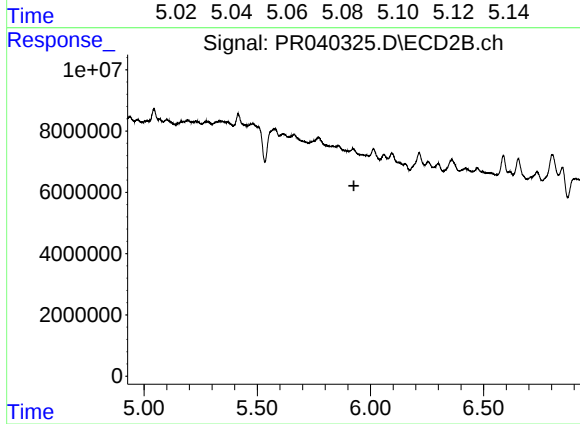
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



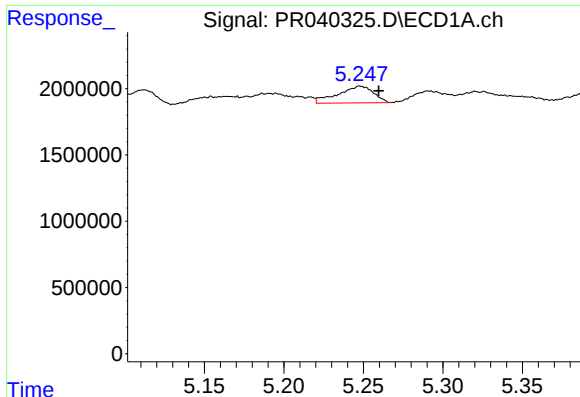
#14 AR-1232-4

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 1114108
Conc: 56.34 ng/ml



#14 AR-1232-4

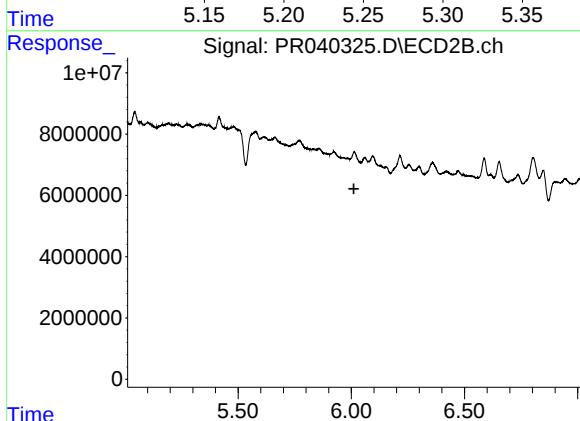
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#15 AR-1232-5

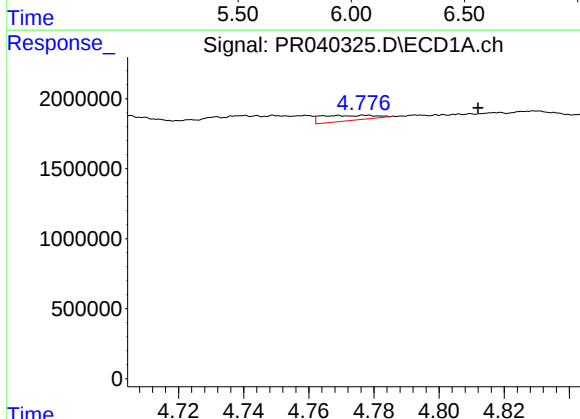
R.T.: 5.248 min
Delta R.T.: -0.012 min
Response: 1970034
Conc: 91.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



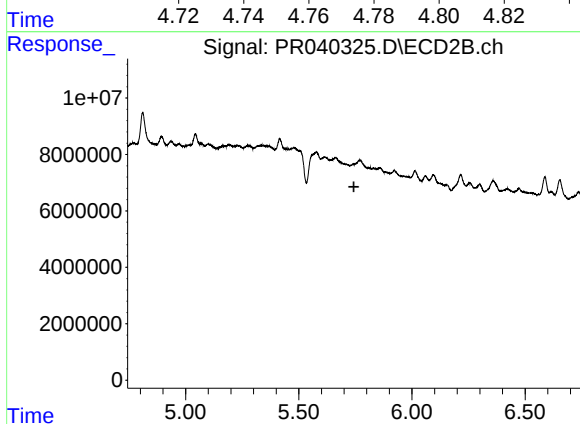
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



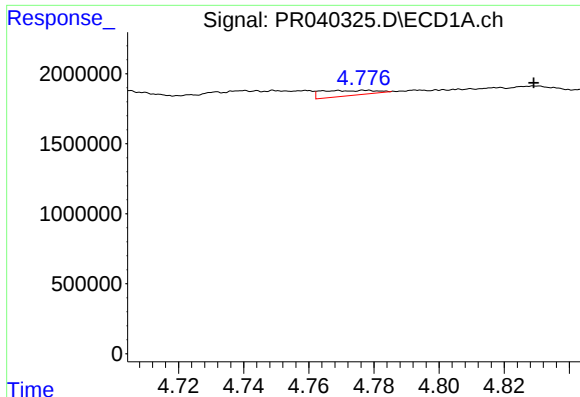
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: -0.043 min
Response: 434585
Conc: 7.61 ng/ml



#16 AR-1242-1

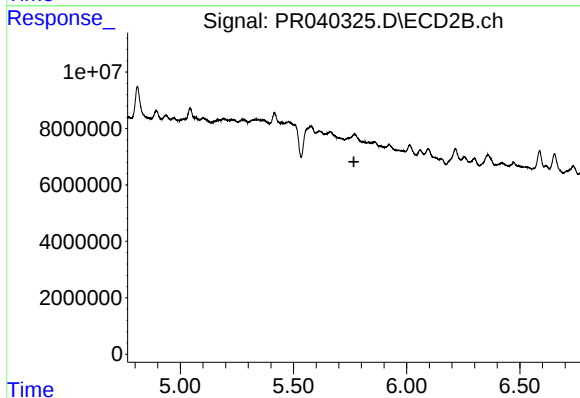
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#17 AR-1242-2

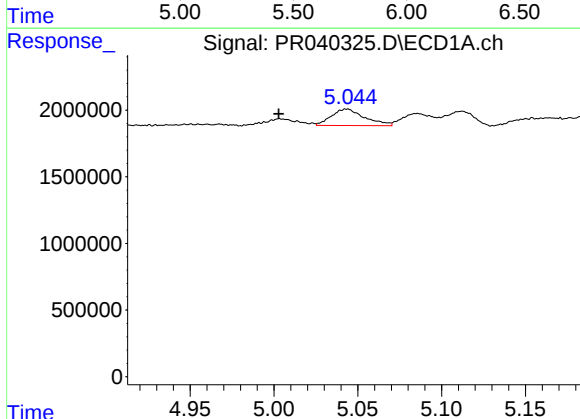
R.T.: 4.769 min
Delta R.T.: -0.060 min
Response: 434585
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



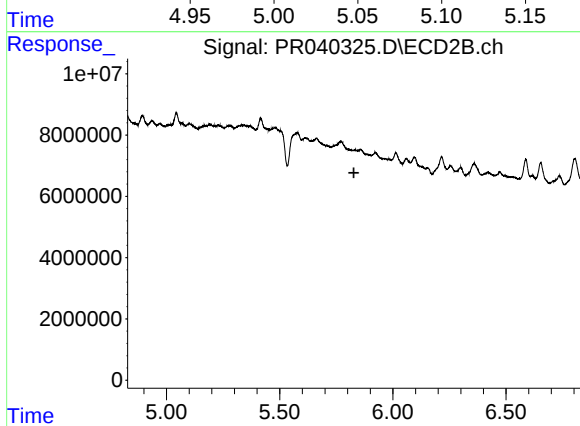
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



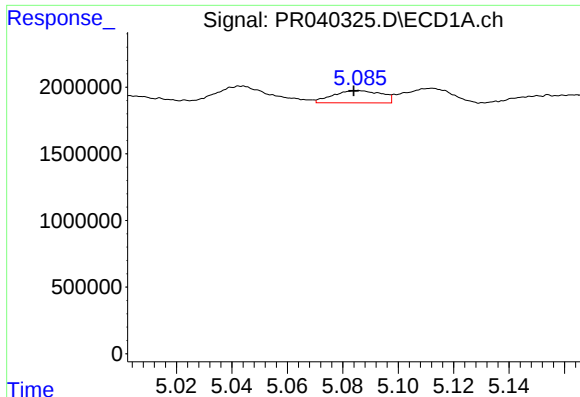
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: 0.040 min
Response: 1712243
Conc: 37.81 ng/ml



#18 AR-1242-3

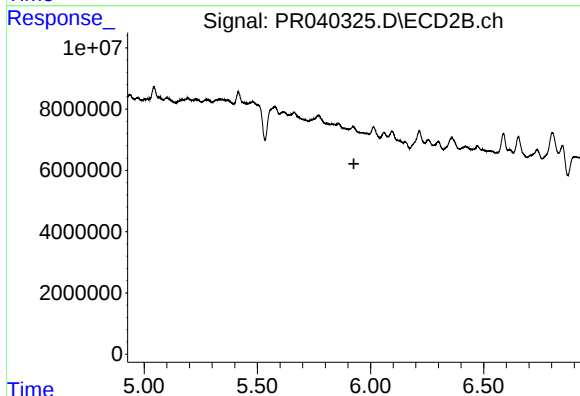
R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



#19 AR-1242-4

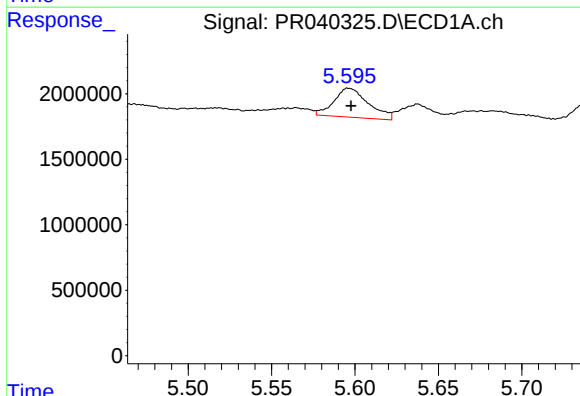
R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 1114108
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



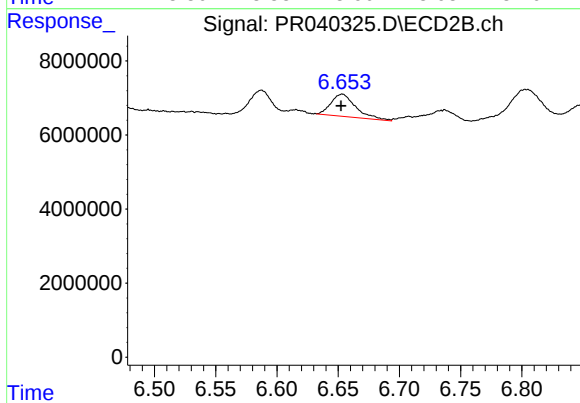
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



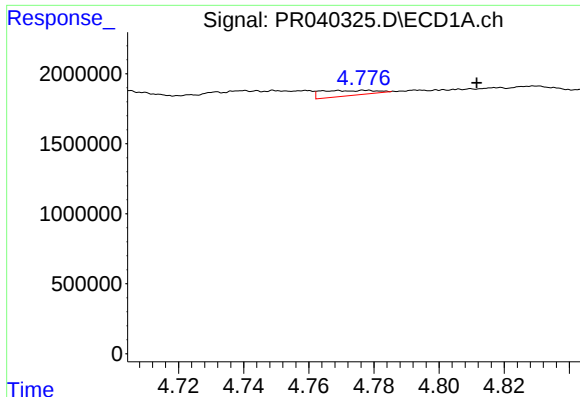
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 3183300
Conc: 55.66 ng/ml



#20 AR-1242-5

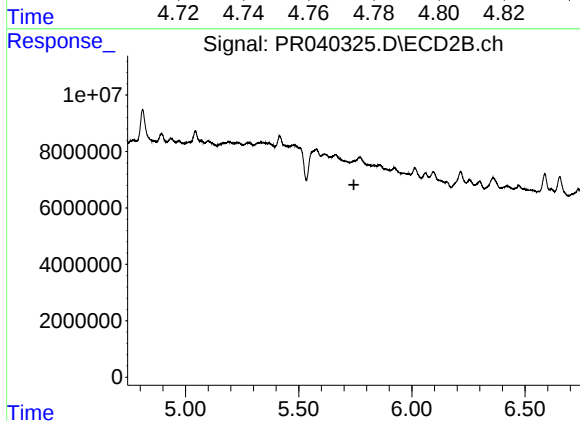
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 8501252
Conc: 45.80 ng/ml



#21 AR-1248-1

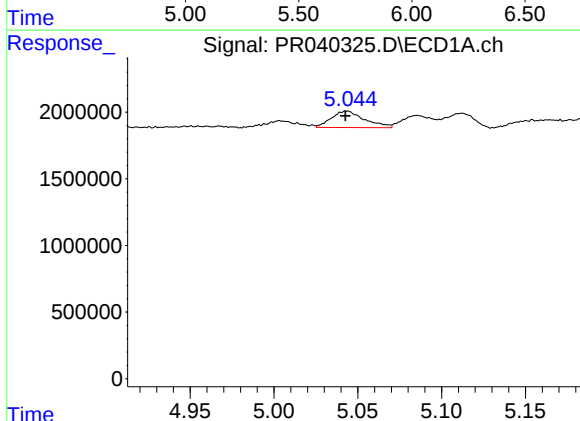
R.T.: 4.769 min
Delta R.T.: -0.042 min
Response: 434585
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



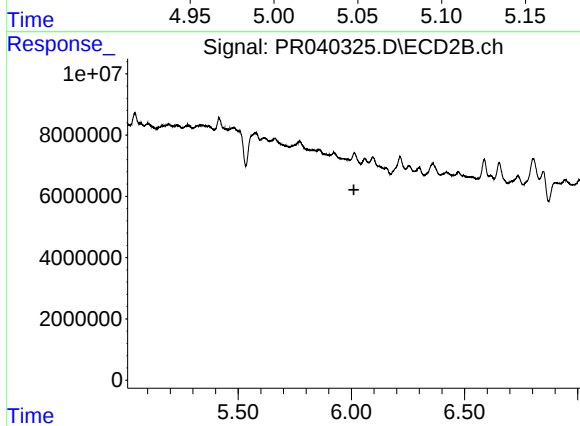
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



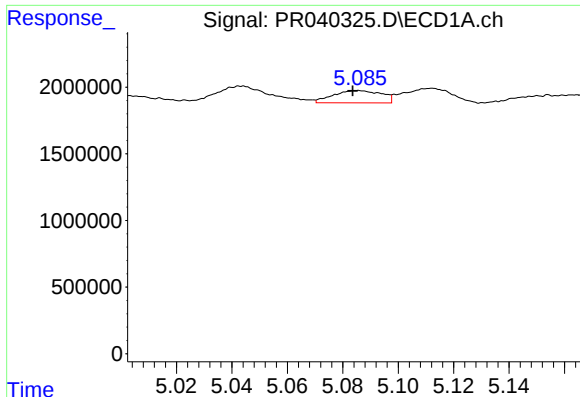
#22 AR-1248-2

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 1712243
Conc: 27.69 ng/ml



#22 AR-1248-2

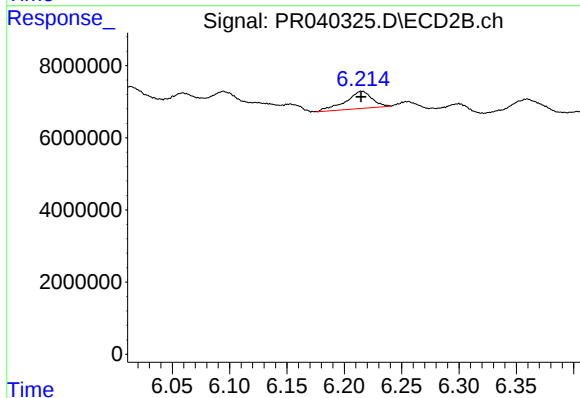
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#23 AR-1248-3

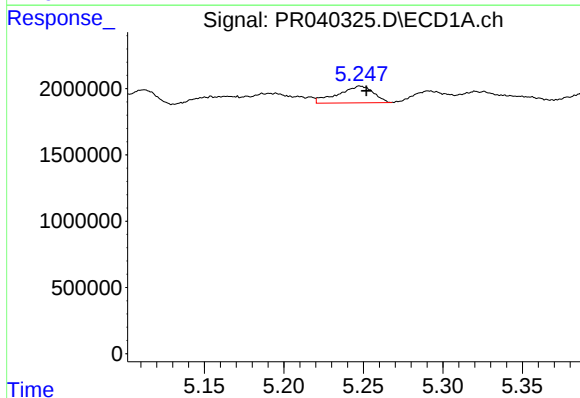
R.T.: 5.085 min
Delta R.T.: 0.002 min
Response: 1114108
Conc: 17.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



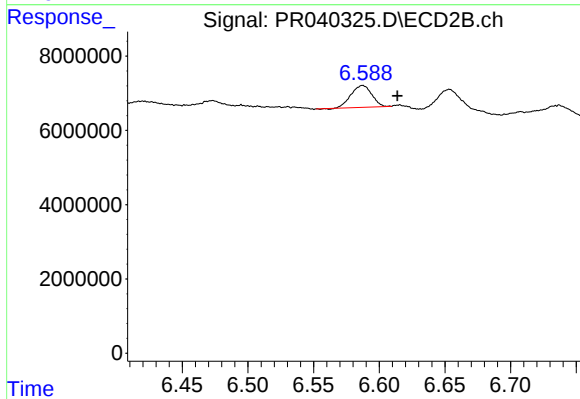
#23 AR-1248-3

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 7687472
Conc: 28.12 ng/ml



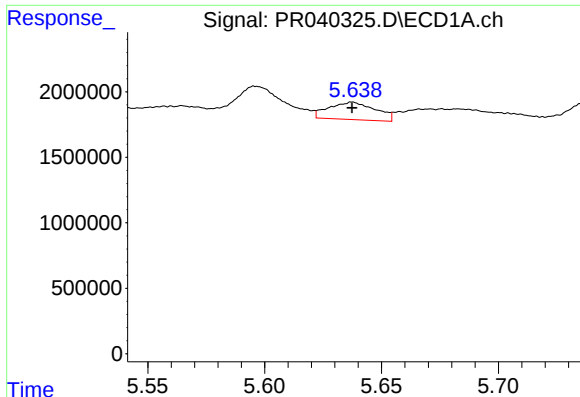
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 1970034
Conc: 25.56 ng/ml



#24 AR-1248-4

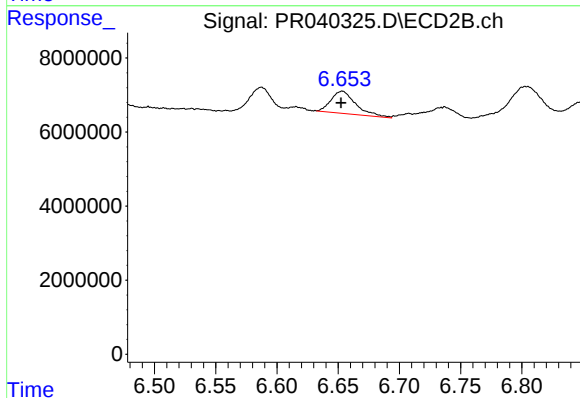
R.T.: 6.587 min
Delta R.T.: -0.026 min
Response: 6499998
Conc: 20.70 ng/ml



#25 AR-1248-5

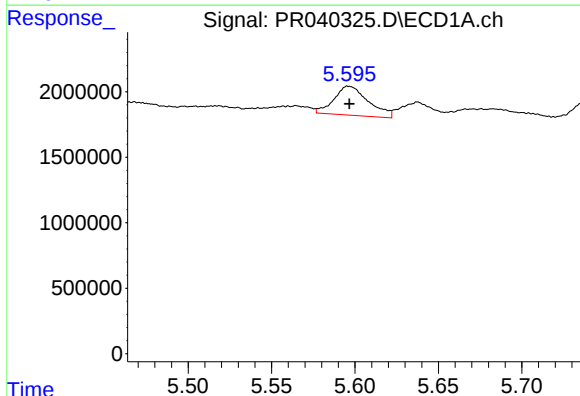
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 1847025
Conc: 24.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



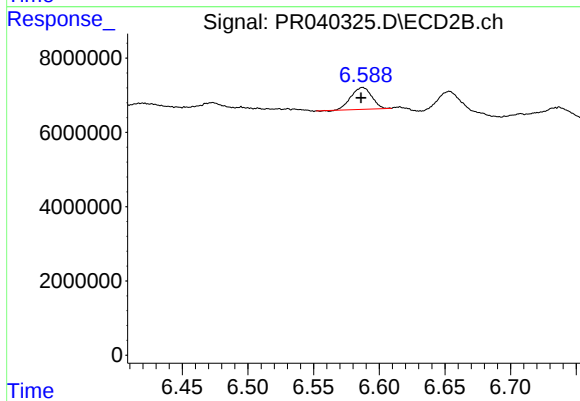
#25 AR-1248-5

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 8501252
Conc: 28.68 ng/ml



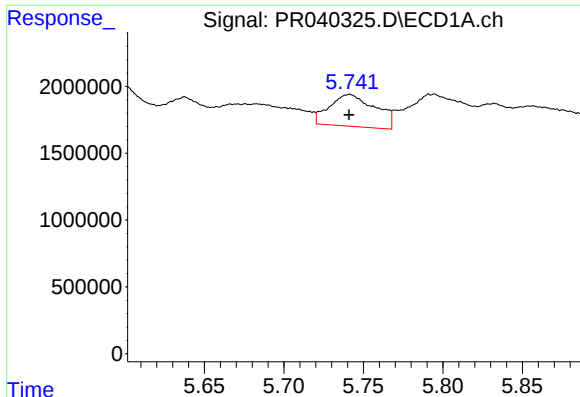
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 3183300
Conc: 20.15 ng/ml



#26 AR-1254-1

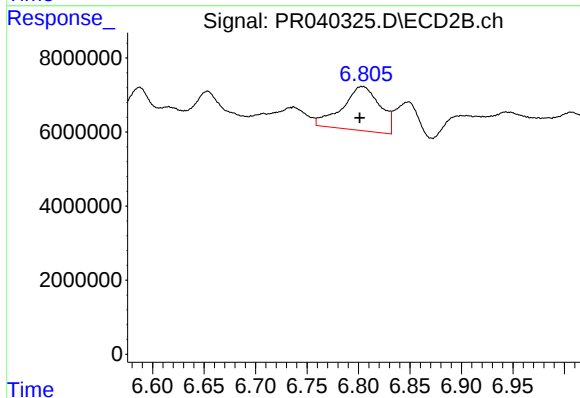
R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 6499998
Conc: 15.88 ng/ml



#27 AR-1254-2

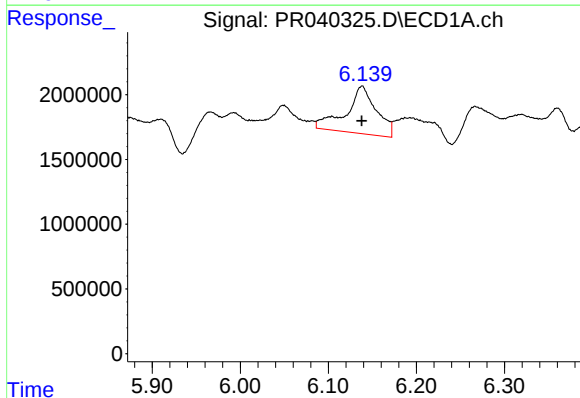
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 4797731
Conc: 36.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



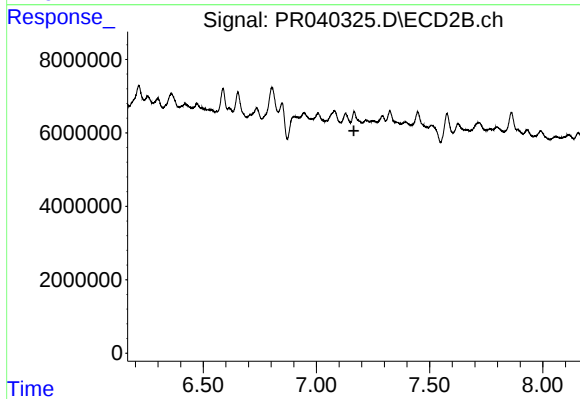
#27 AR-1254-2

R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 30369181
Conc: 47.00 ng/ml



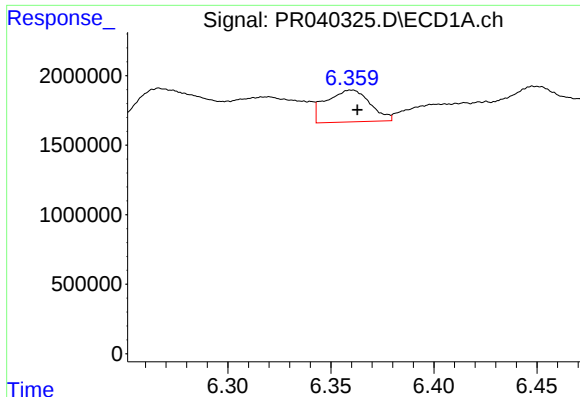
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 8810334
Conc: 40.02 ng/ml



#28 AR-1254-3

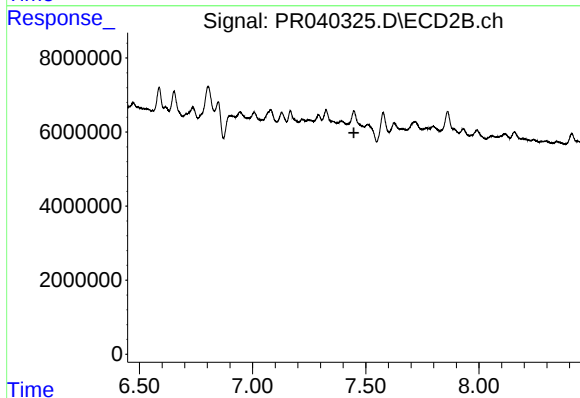
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#29 AR-1254-4

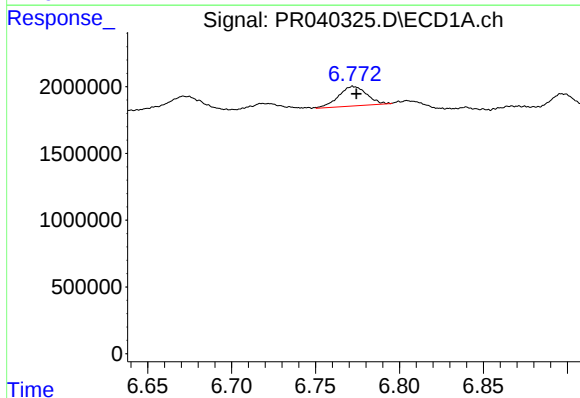
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 3400007
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



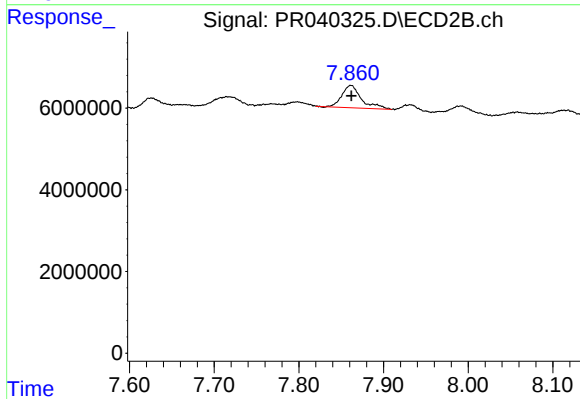
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.448 min
Response: 0
Conc: N.D.



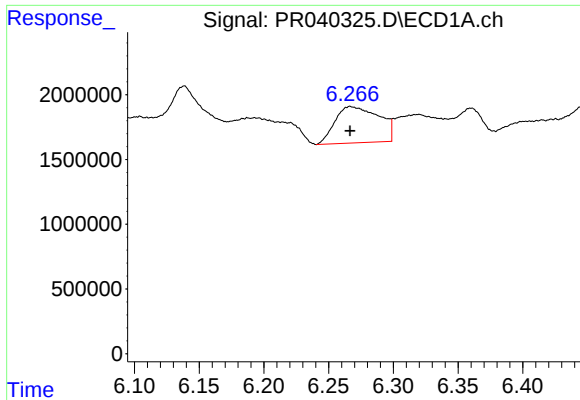
#30 AR-1254-5

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 1693717
Conc: 9.11 ng/ml



#30 AR-1254-5

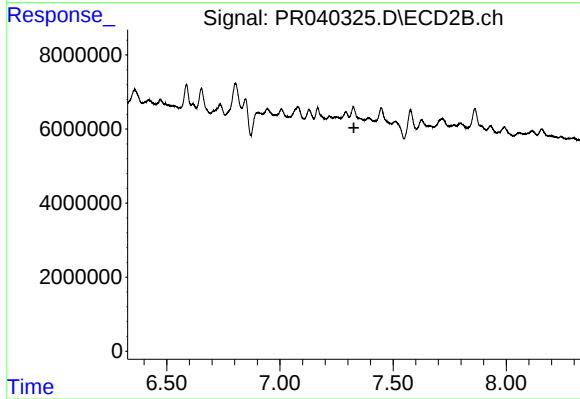
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 8856786
Conc: 17.40 ng/ml



#31 AR-1260-1

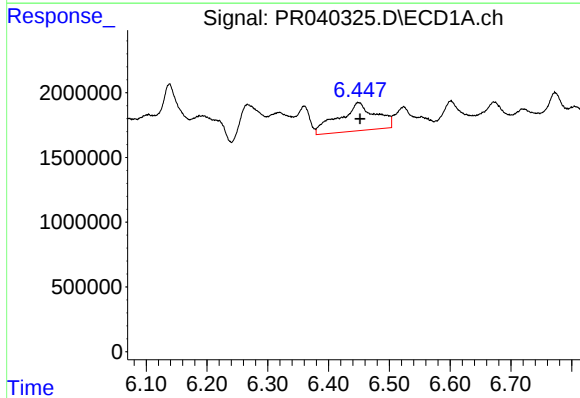
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 6633553
Conc: 57.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



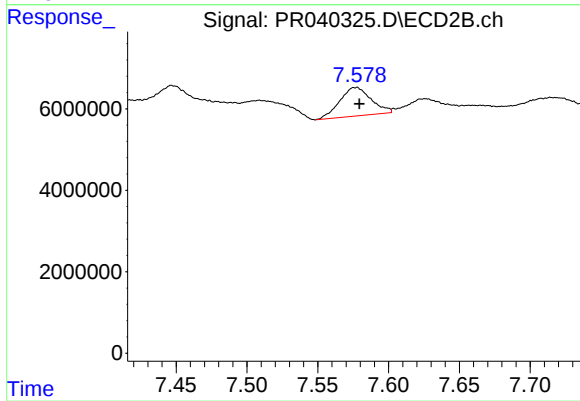
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



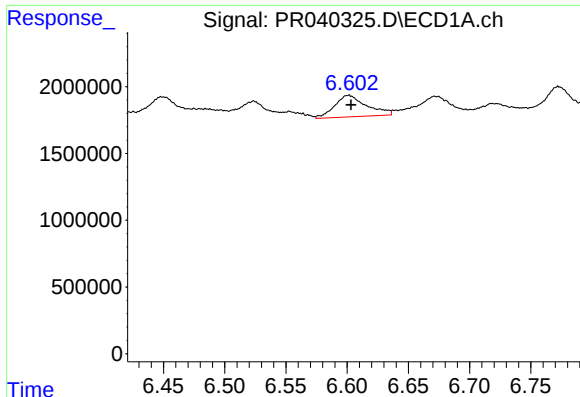
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 9109785
Conc: 63.26 ng/ml



#32 AR-1260-2

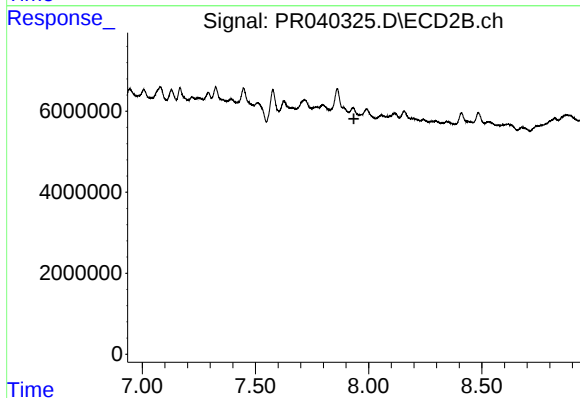
R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 10874663
Conc: 23.90 ng/ml



#33 AR-1260-3

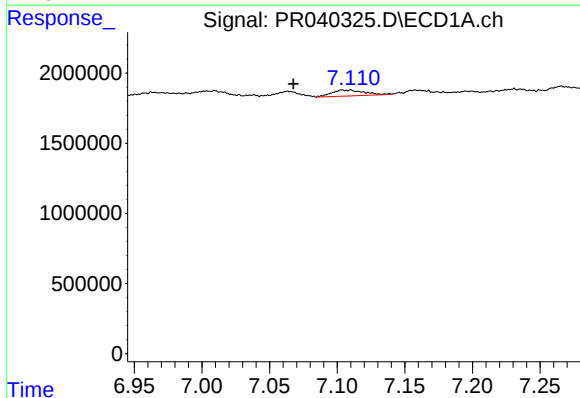
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 2939902
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



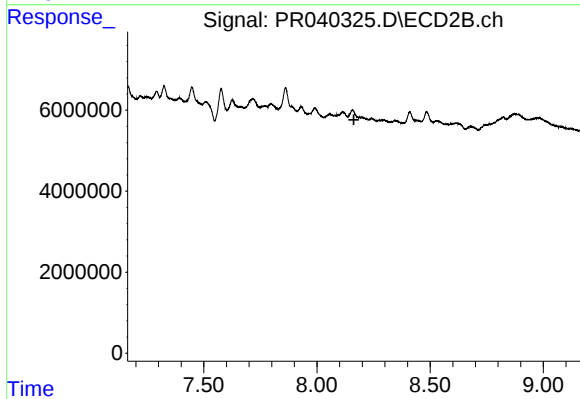
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



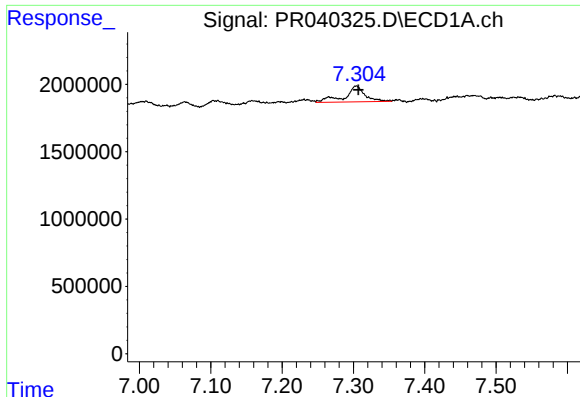
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.042 min
Response: 702307
Conc: 6.22 ng/ml



#34 AR-1260-4

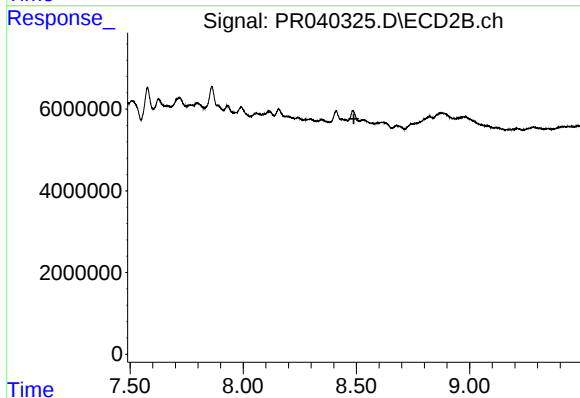
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#35 AR-1260-5

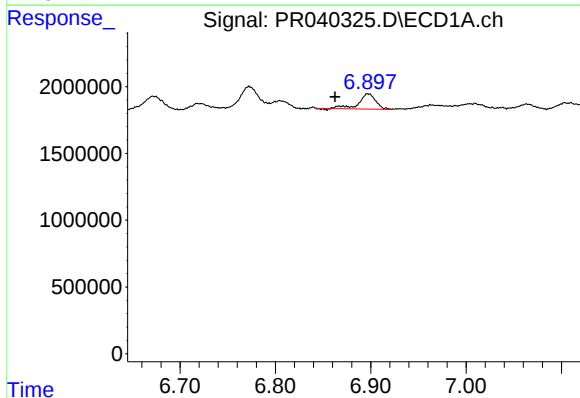
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 2346637
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



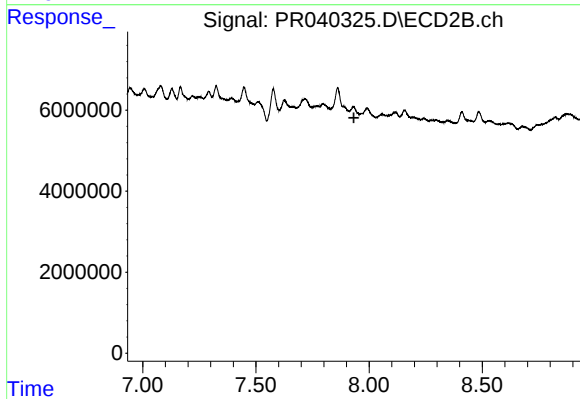
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.489 min
Response: 0
Conc: N.D.



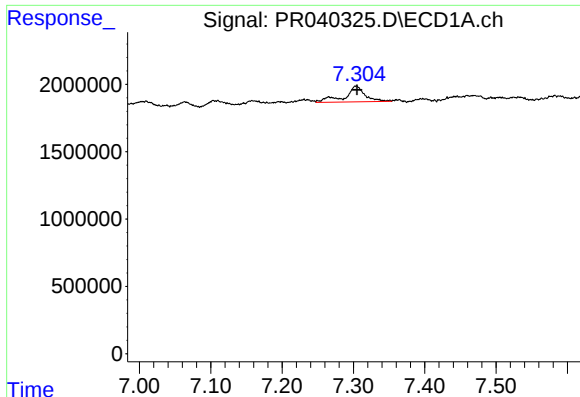
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: 0.035 min
Response: 1397097
Conc: 23.07 ng/ml



#36 AR-1262-1

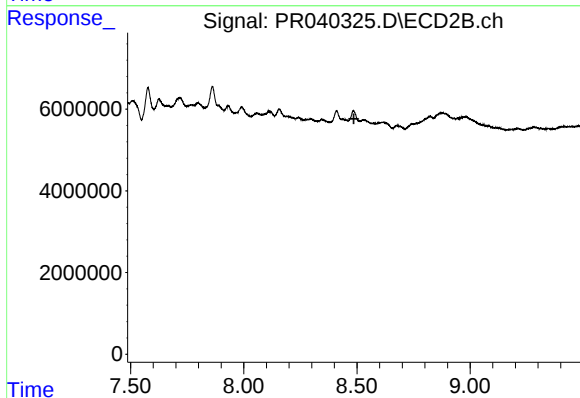
R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#37 AR-1262-2

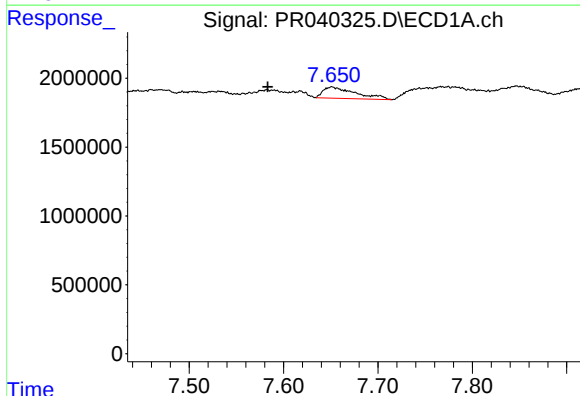
R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 2346637
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



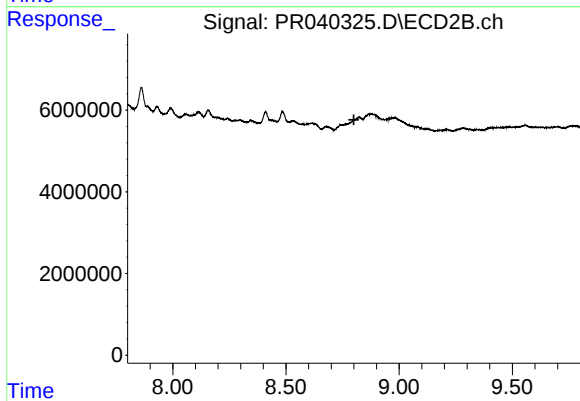
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



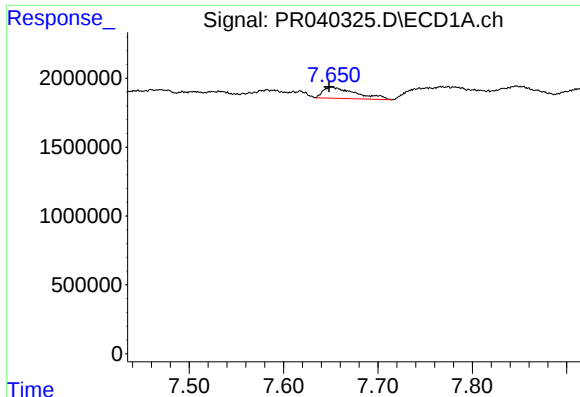
#38 AR-1262-3

R.T.: 7.651 min
Delta R.T.: 0.068 min
Response: 1939603
Conc: 17.61 ng/ml



#38 AR-1262-3

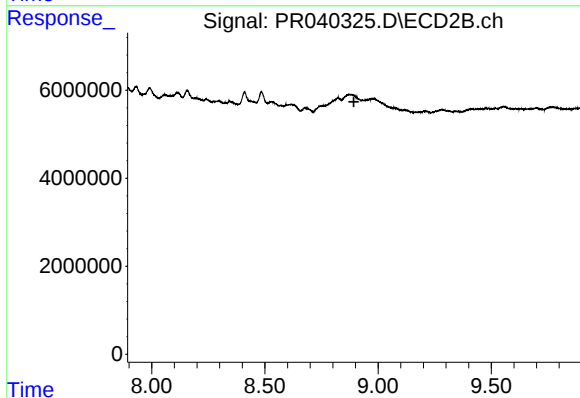
R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

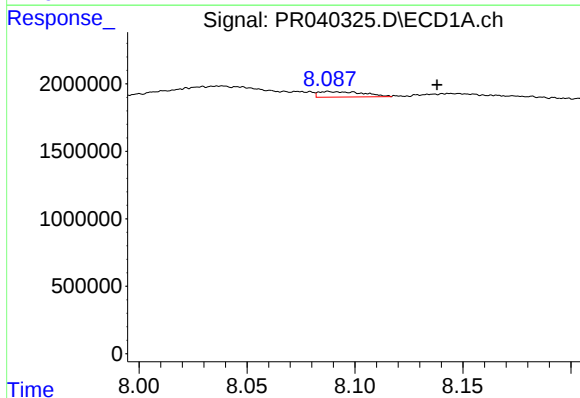
R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 1939603
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



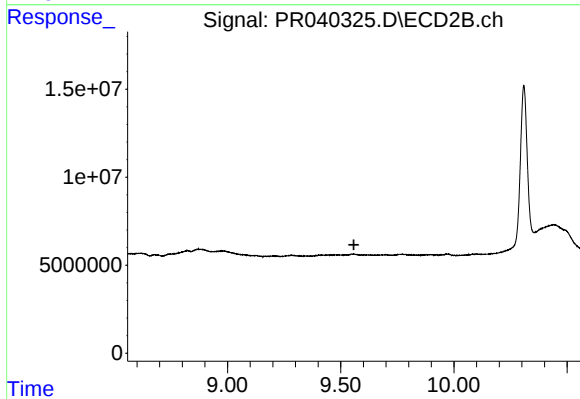
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



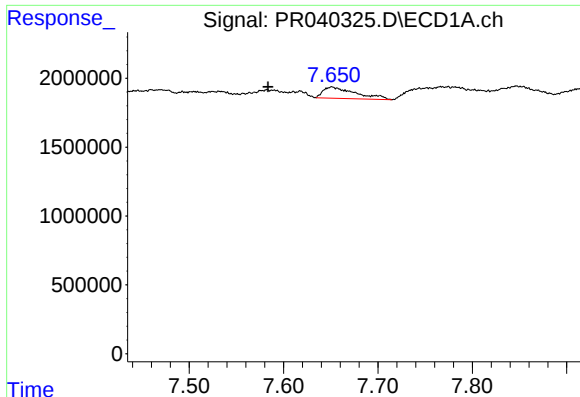
#40 AR-1262-5

R.T.: 8.088 min
Delta R.T.: -0.050 min
Response: 581253
Conc: 5.93 ng/ml



#40 AR-1262-5

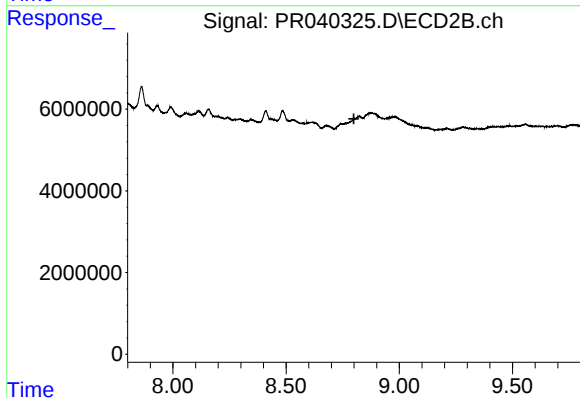
R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



#41 AR-1268-1

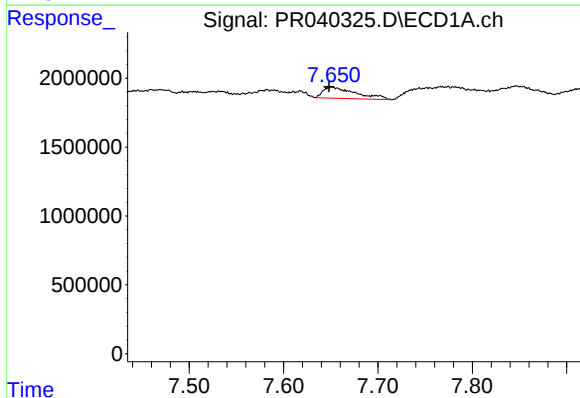
R.T.: 7.651 min
Delta R.T.: 0.068 min
Response: 1939603
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



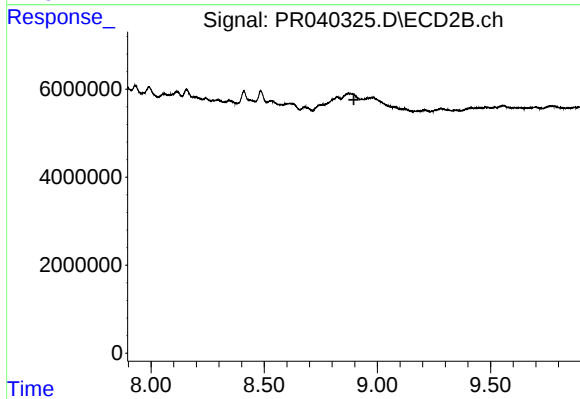
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



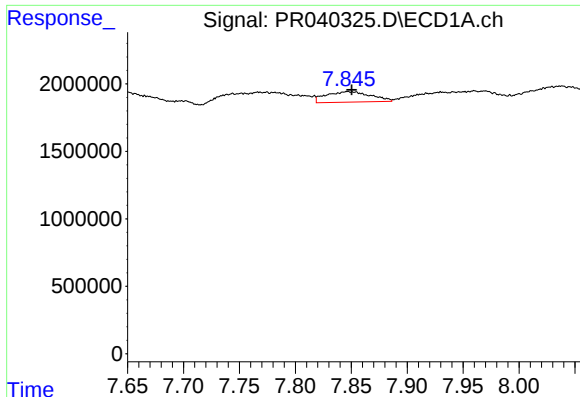
#42 AR-1268-2

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 1939603
Conc: 5.06 ng/ml



#42 AR-1268-2

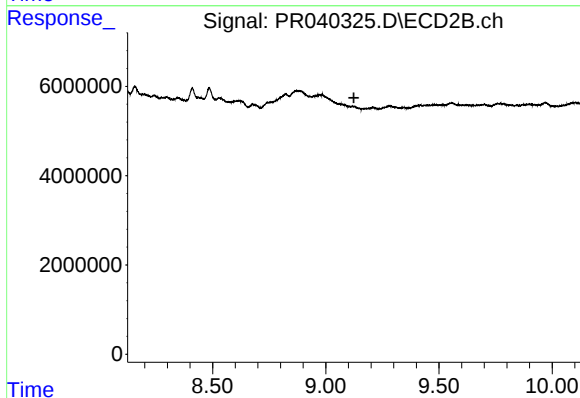
R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

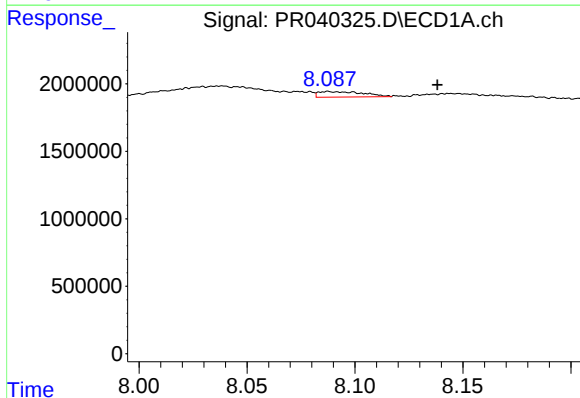
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 2159682
Conc: 7.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-19



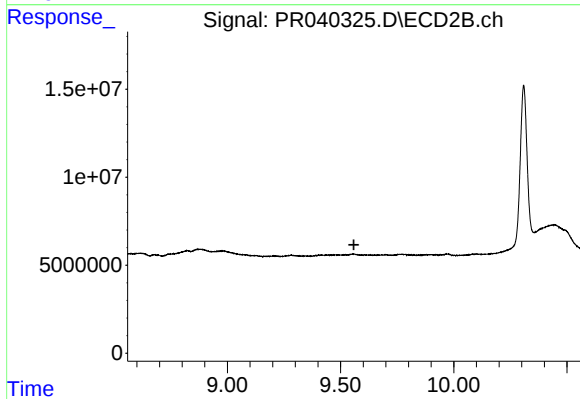
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.088 min
Delta R.T.: -0.051 min
Response: 581253
Conc: 4.17 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.559 min
Response: 0
Conc: N.D.