

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
 Data File : PR040167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 14:08
 Operator : SM\AJ
 Sample : K4151-08RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S5-04-SRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 14:37:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 05 03:12:12 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...	3.751	4.594	46012336	200.7E6	18.814	19.259
2)	SA Decachlor...	8.683	10.319	22963416	94722347	9.460	9.976
Target Compounds							
3)	L1 AR-1016-1	0.000	5.694	0	16697946	N.D.	49.079 #
5)	L1 AR-1016-3	5.048	0.000	1197172	0	18.917	N.D. #
6)	L1 AR-1016-4	5.048	5.906	1197172	16475987	23.448	67.625 #
7)	L1 AR-1016-5	5.207	6.184	6449885	13134385	95.415	57.520 #
9)	L2 AR-1221-2	4.047	0.000	1247294	0	59.267	N.D. #
10)	L2 AR-1221-3	4.177	0.000	4296174	0	63.187	N.D. #
11)	L3 AR-1232-1	4.177	0.000	4296174	0	74.932	N.D. #
13)	L3 AR-1232-3	5.048	0.000	1197172	0	38.024	N.D. #
14)	L3 AR-1232-4	5.048	5.906	1197172	16475987	42.356	138.059 #
15)	L3 AR-1232-5	5.207	0.000	6449885	0	204.887	N.D. #
16)	L4 AR-1242-1	0.000	5.694	0	16697946	N.D.	56.709 #
18)	L4 AR-1242-3	5.048	0.000	1197172	0	21.349	N.D. #
19)	L4 AR-1242-4	5.048	5.906	1197172	16475987	21.649	78.411 #
20)	L4 AR-1242-5	5.603	6.633	14566879	62008884	197.604	276.325 #
21)	L5 AR-1248-1	0.000	5.694	0	16697946	N.D.	60.927 #
22)	L5 AR-1248-2	5.048	0.000	1197172	0	13.070	N.D. #
23)	L5 AR-1248-3	5.048	6.184	1197172	13134385	12.555	32.280 #
24)	L5 AR-1248-4	5.207	6.633	6449885	62008884	54.906	129.318 #
25)	L5 AR-1248-5	5.633	6.633	3701727	62008884	30.422	136.770 #
26)	L6 AR-1254-1	5.603	6.590	14566879	35104298	78.021	76.794
27)	L6 AR-1254-2	5.746	6.806	11543574	76627279	71.937	105.645 #
28)	L6 AR-1254-3	6.145	7.173	28168263	95025087	103.165	117.063
29)	L6 AR-1254-4	6.368	7.452	18329138	68331062	88.627	112.326 #
30)	L6 AR-1254-5	6.779	7.869	74139420	104.5E6	306.687	164.188 #
31)	L7 AR-1260-1	6.271	7.331	14903378	38046320	113.361	93.863
32)	L7 AR-1260-2	6.456	7.581	17558532	185.9E6	105.220	379.963 #
33)	L7 AR-1260-3	6.606	7.932	13420907	15692337	89.985	41.000 #
34)	L7 AR-1260-4	7.070	8.160	3770798	45104461	29.492	102.852 #
35)	L7 AR-1260-5	7.309	8.492	5274770	20675356	16.791	22.144 #
36)	L8 AR-1262-1	0.000	7.932	0	15692337	N.D.	23.986 #
37)	L8 AR-1262-2	7.309	8.492	5274770	20675356	12.979	16.457 #
38)	L8 AR-1262-3	7.589	8.808	4285718	13692393	27.798	16.716 #
39)	L8 AR-1262-4	7.652	8.900	9256942	20009041	32.052	31.836
40)	L8 AR-1262-5	8.146	0.000	910393	0	6.944	N.D. #
41)	L9 AR-1268-1	7.589	8.808	4285718	13692393	6.636	6.561
42)	L9 AR-1268-2	7.652	8.900	9256942	20009041	15.582	10.071 #
43)	L9 AR-1268-3	7.856	9.130	3585777	14555926	7.517	8.717
44)	L9 AR-1268-4	8.146	0.000	910393	0	4.340	N.D. #
45)	L9 AR-1268-5	8.433	9.980	9890455	41336802	6.158	6.965

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
Data File : PR040167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 14:08
Operator : SM\AJ
Sample : K4151-08RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 14:37:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 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

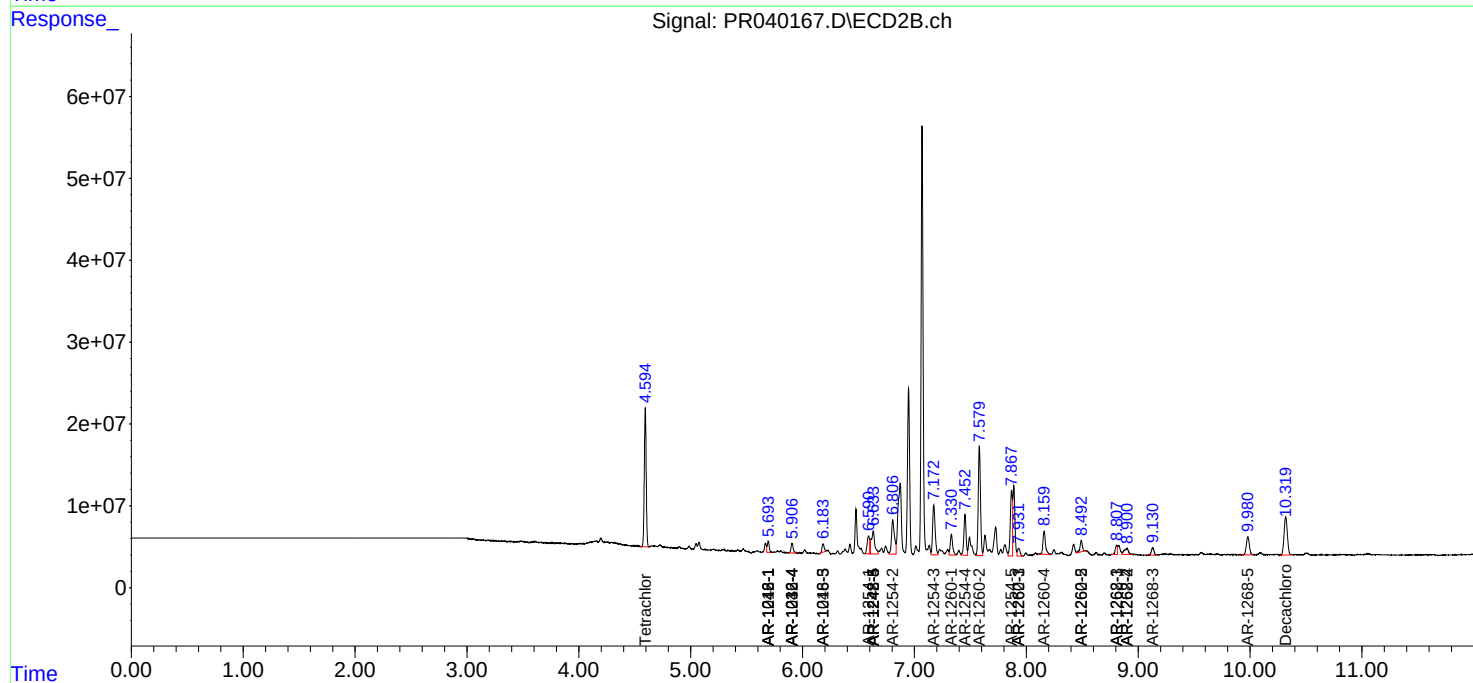
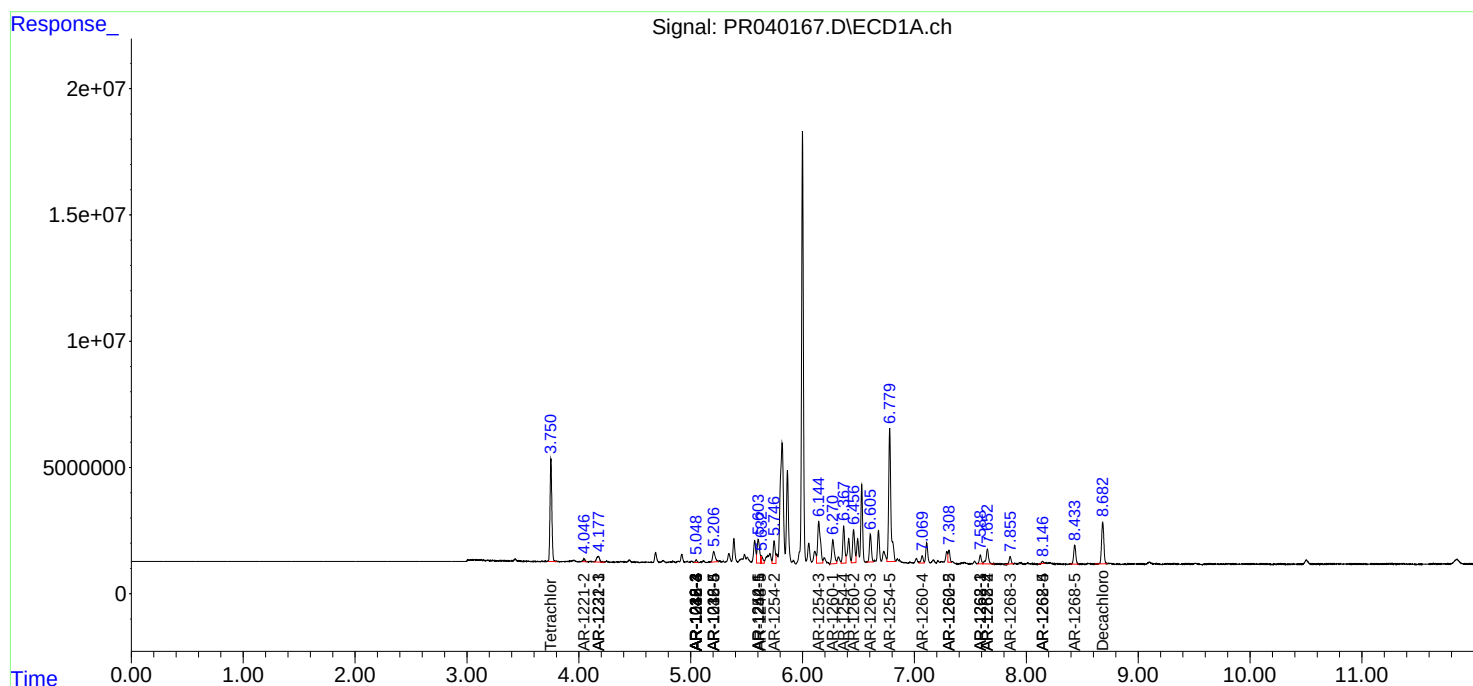
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

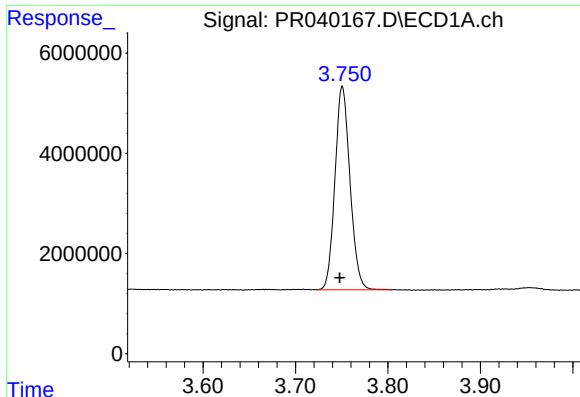
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
Data File : PR040167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 14:08
Operator : SM\AJ
Sample : K4151-08RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
S5-04-SRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 14:37:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 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

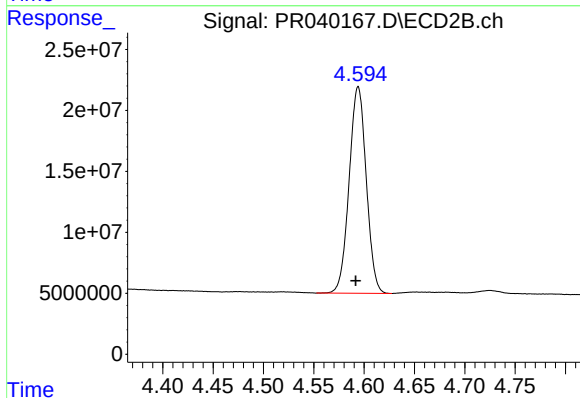




#1 Tetrachloro-m-xylene

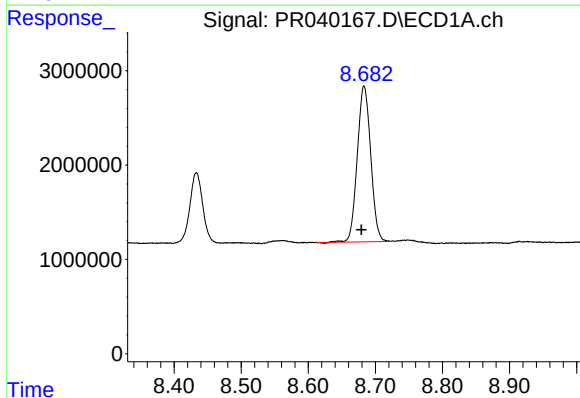
R.T.: 3.751 min
Delta R.T.: 0.003 min
Response: 46012336
Conc: 18.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



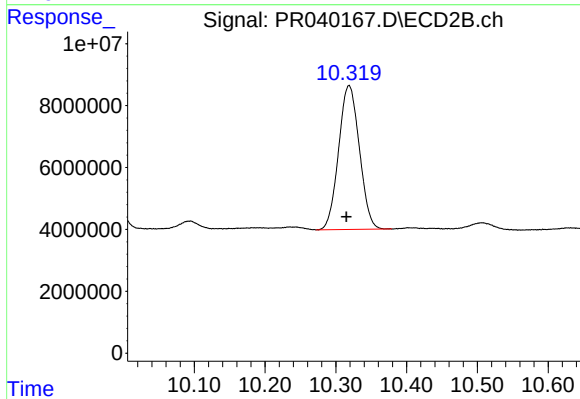
#1 Tetrachloro-m-xylene

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 200719909
Conc: 19.26 ng/ml



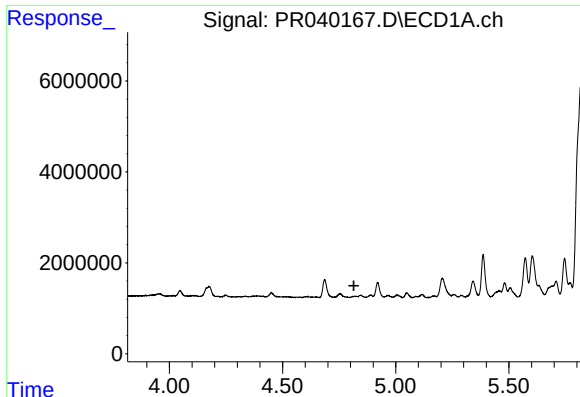
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: 0.004 min
Response: 22963416
Conc: 9.46 ng/ml



#2 Decachlorobiphenyl

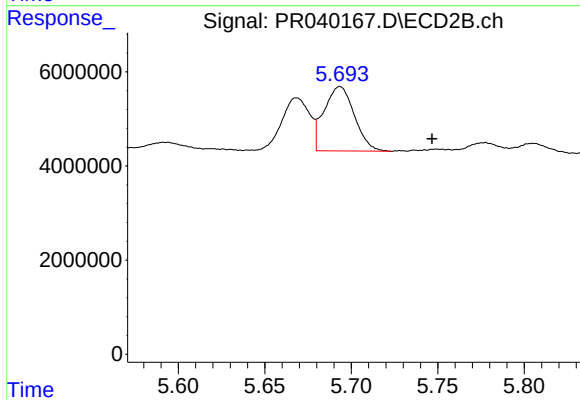
R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 94722347
Conc: 9.98 ng/ml



#3 AR-1016-1

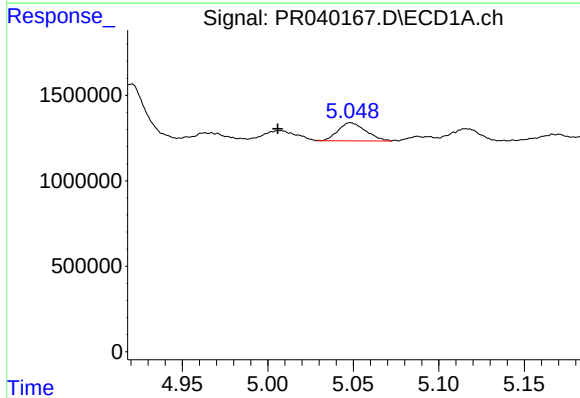
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



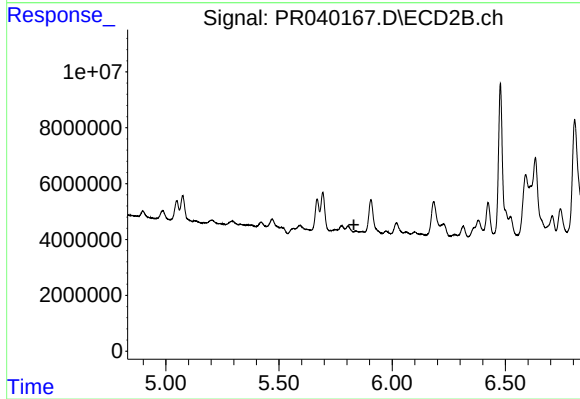
#3 AR-1016-1

R.T.: 5.694 min
Delta R.T.: -0.053 min
Response: 16697946
Conc: 49.08 ng/ml



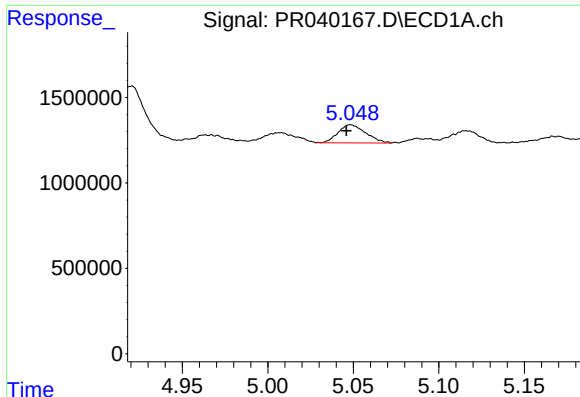
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: 0.043 min
Response: 1197172
Conc: 18.92 ng/ml



#5 AR-1016-3

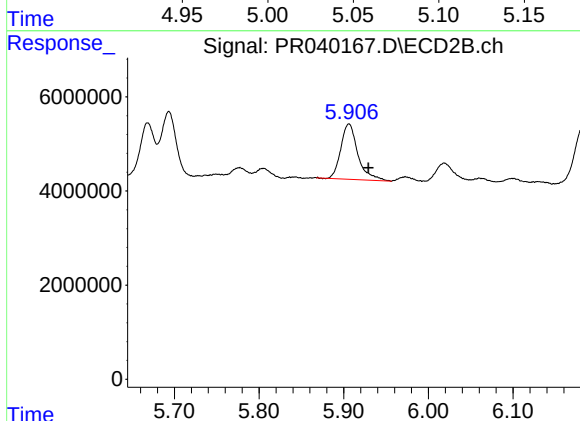
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



#6 AR-1016-4

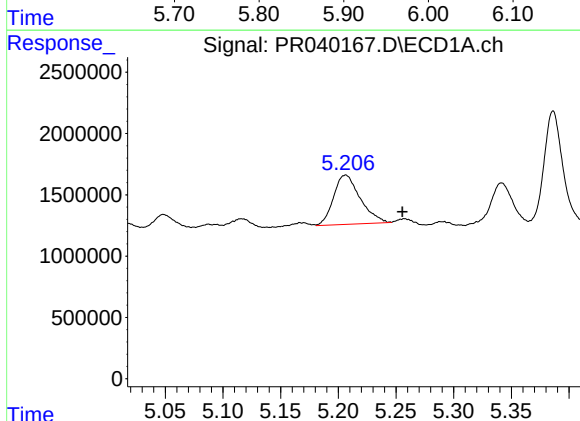
R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 1197172
Conc: 23.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



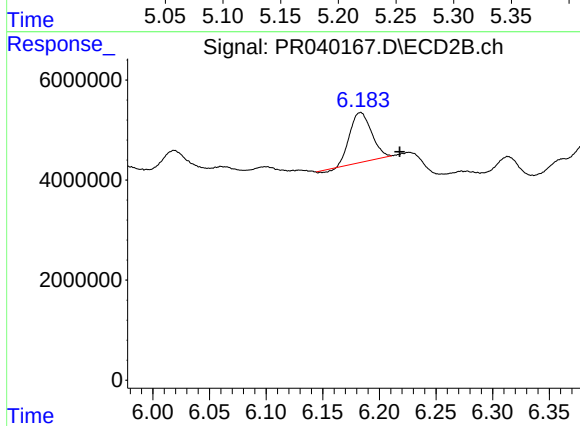
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 16475987
Conc: 67.62 ng/ml



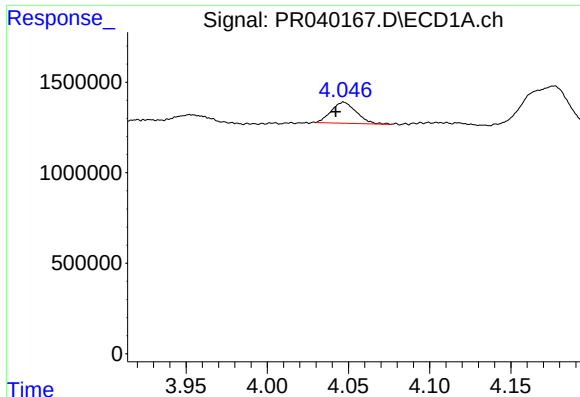
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.049 min
Response: 6449885
Conc: 95.41 ng/ml



#7 AR-1016-5

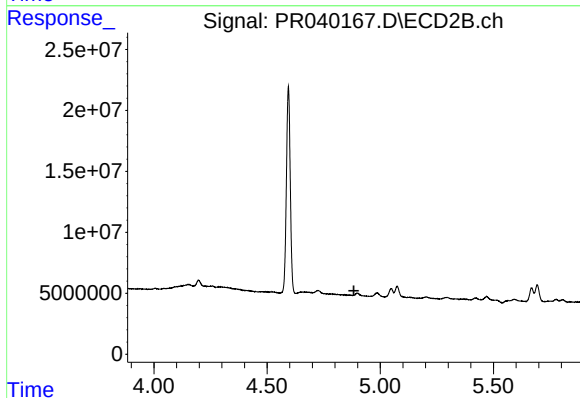
R.T.: 6.184 min
Delta R.T.: -0.034 min
Response: 13134385
Conc: 57.52 ng/ml



#9 AR-1221-2

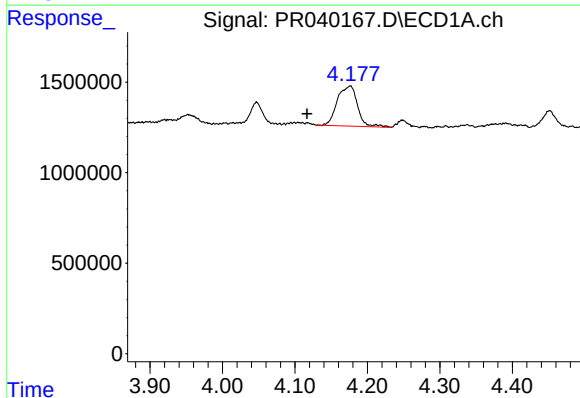
R.T.: 4.047 min
Delta R.T.: 0.005 min
Response: 1247294
Conc: 59.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



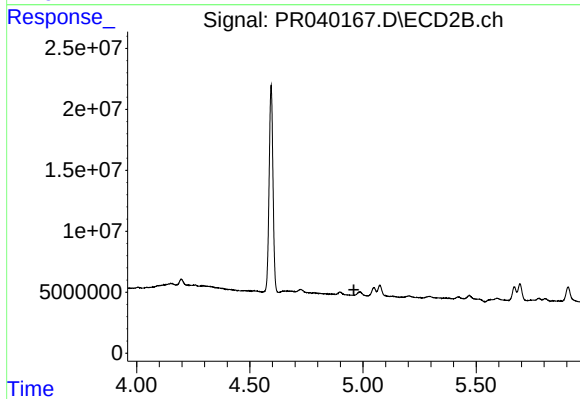
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



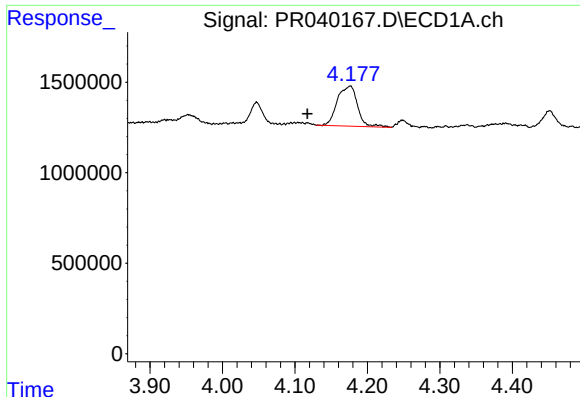
#10 AR-1221-3

R.T.: 4.177 min
Delta R.T.: 0.060 min
Response: 4296174
Conc: 63.19 ng/ml



#10 AR-1221-3

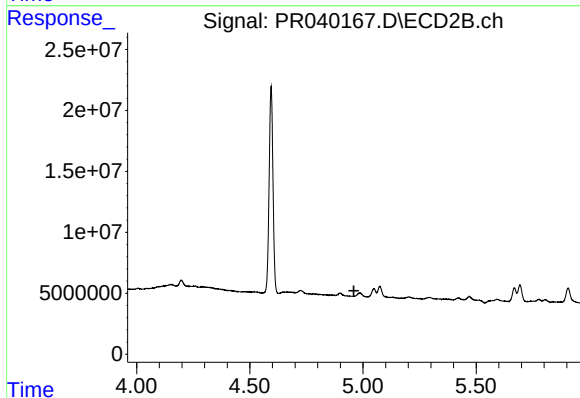
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#11 AR-1232-1

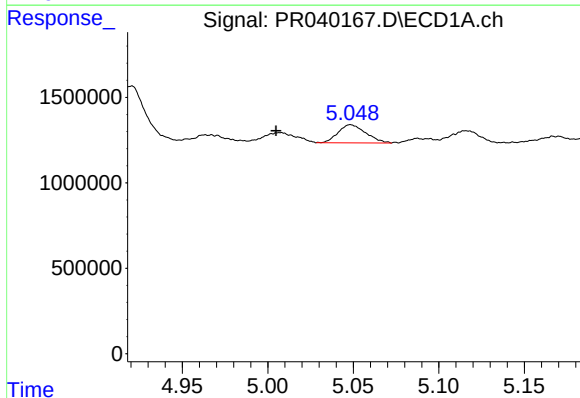
R.T.: 4.177 min
Delta R.T.: 0.060 min
Response: 4296174
Conc: 74.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



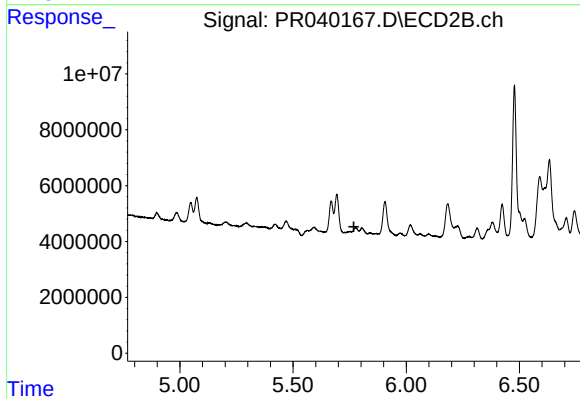
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



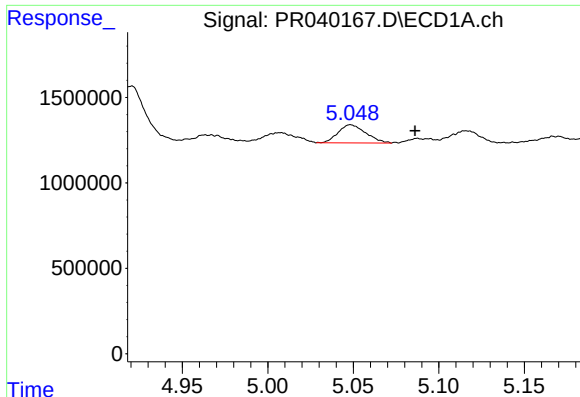
#13 AR-1232-3

R.T.: 5.048 min
Delta R.T.: 0.044 min
Response: 1197172
Conc: 38.02 ng/ml



#13 AR-1232-3

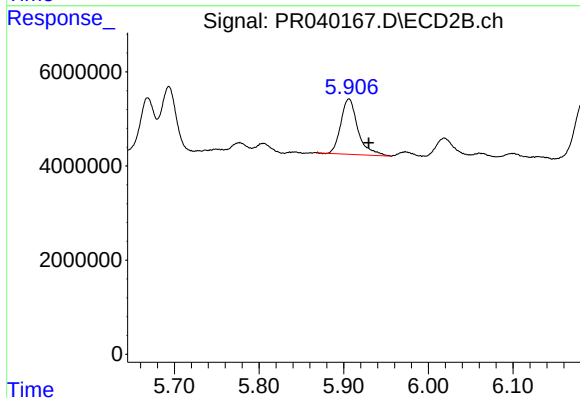
R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

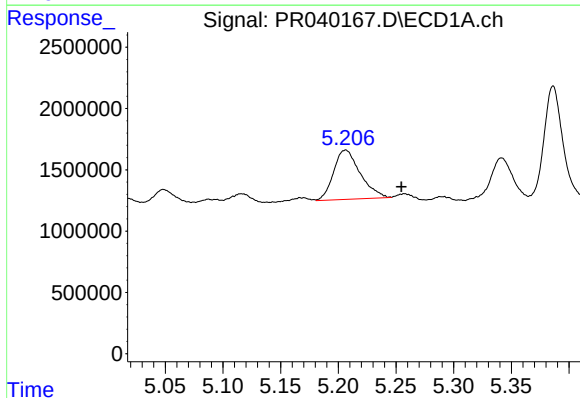
R.T.: 5.048 min
Delta R.T.: -0.038 min
Response: 1197172
Conc: 42.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



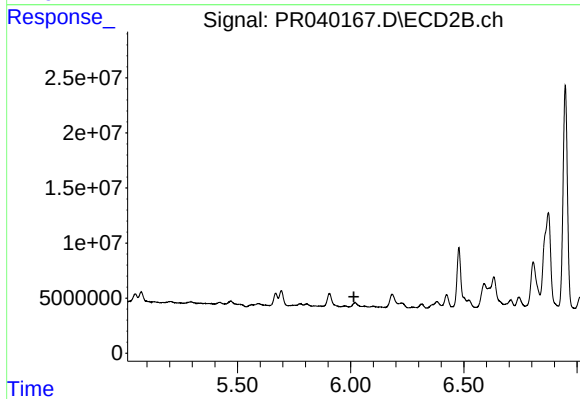
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 16475987
Conc: 138.06 ng/ml



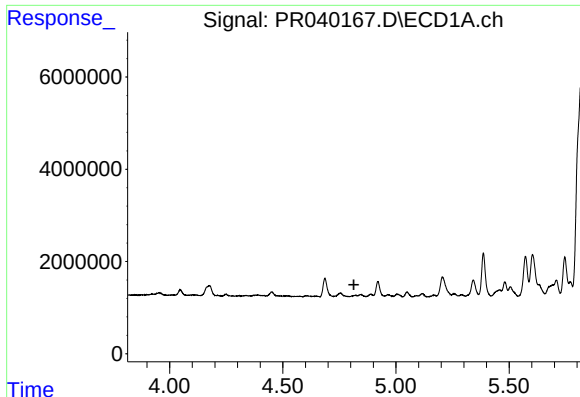
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.048 min
Response: 6449885
Conc: 204.89 ng/ml



#15 AR-1232-5

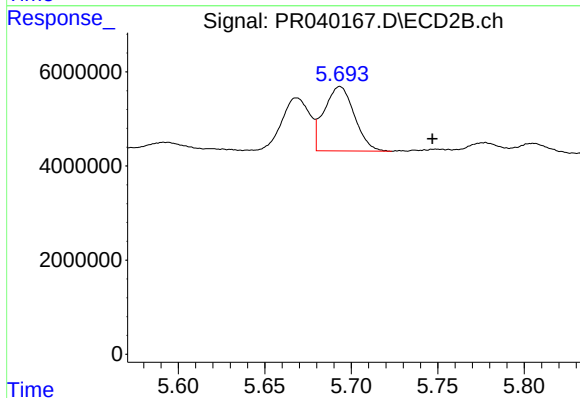
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#16 AR-1242-1

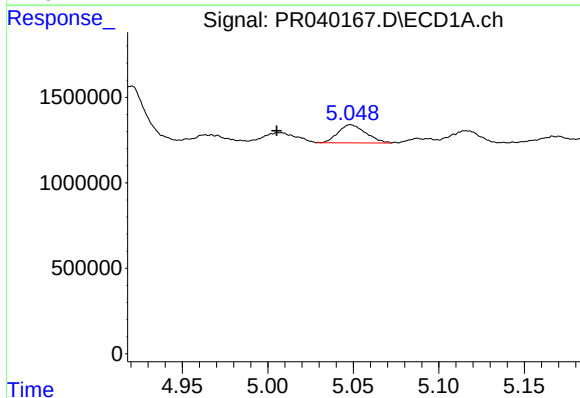
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



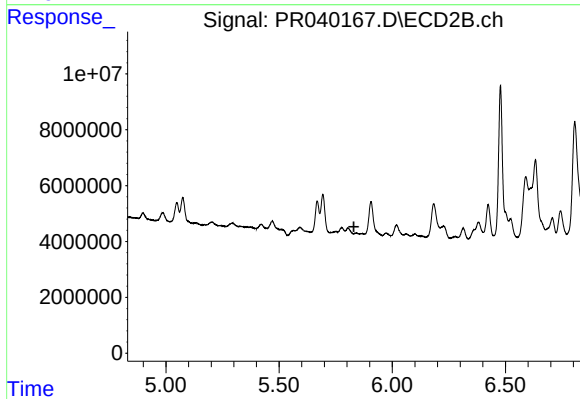
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.053 min
Response: 16697946
Conc: 56.71 ng/ml



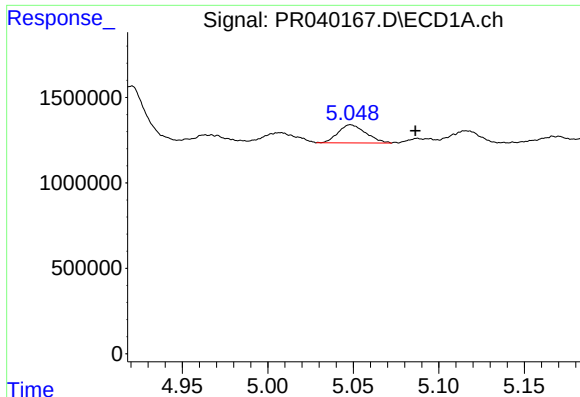
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: 0.043 min
Response: 1197172
Conc: 21.35 ng/ml



#18 AR-1242-3

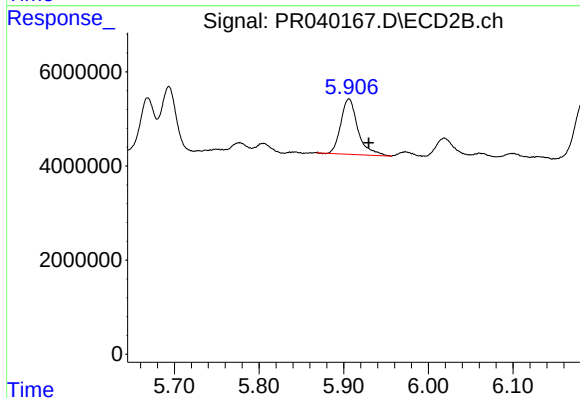
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.



#19 AR-1242-4

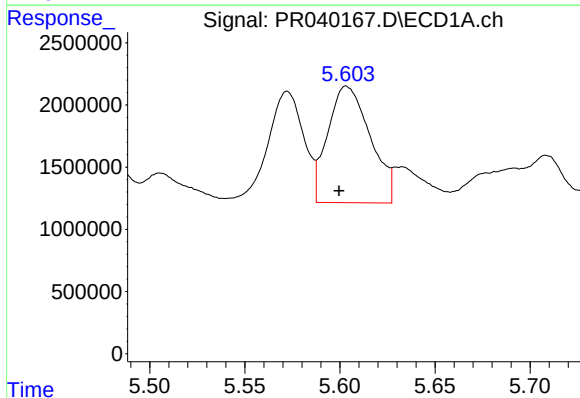
R.T.: 5.048 min
Delta R.T.: -0.038 min
Response: 1197172
Conc: 21.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



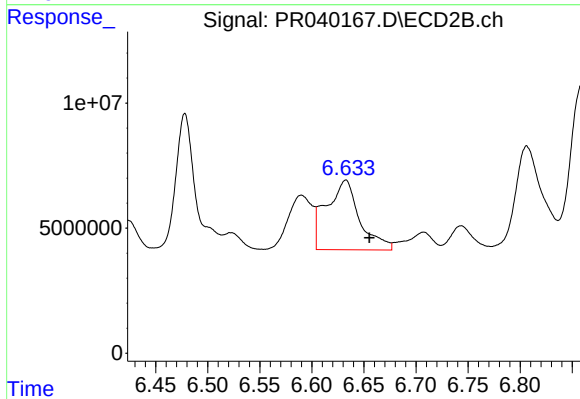
#19 AR-1242-4

R.T.: 5.906 min
Delta R.T.: -0.023 min
Response: 16475987
Conc: 78.41 ng/ml



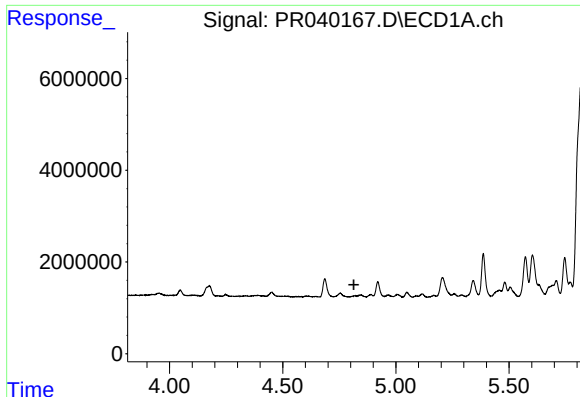
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 14566879
Conc: 197.60 ng/ml



#20 AR-1242-5

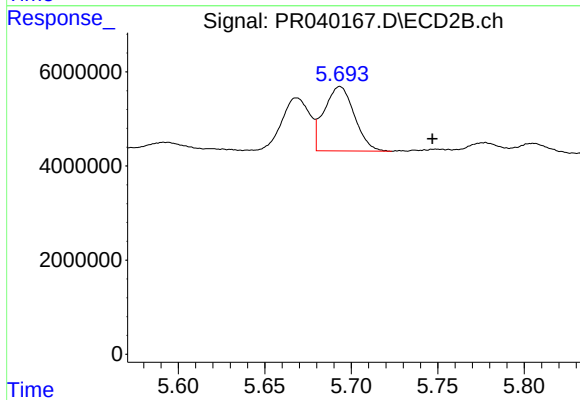
R.T.: 6.633 min
Delta R.T.: -0.023 min
Response: 62008884
Conc: 276.32 ng/ml



#21 AR-1248-1

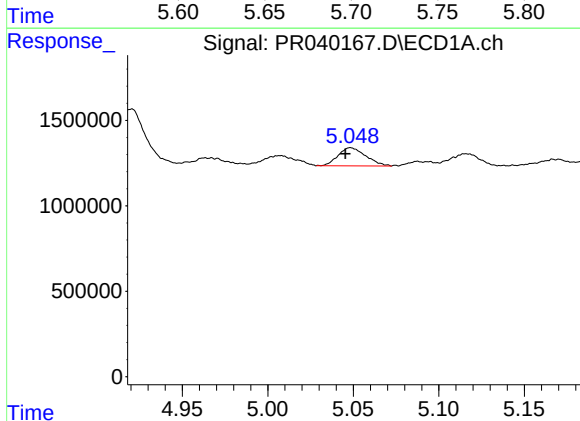
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



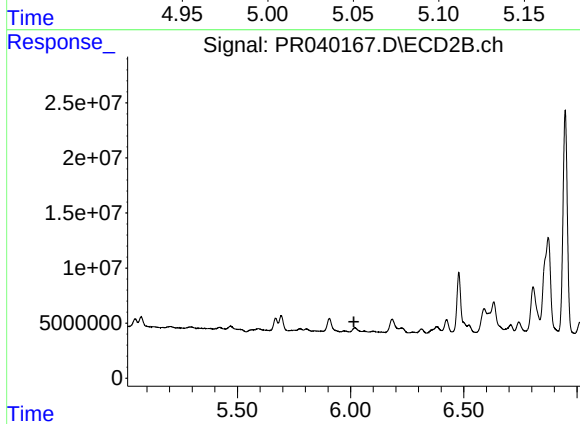
#21 AR-1248-1

R.T.: 5.694 min
Delta R.T.: -0.053 min
Response: 16697946
Conc: 60.93 ng/ml



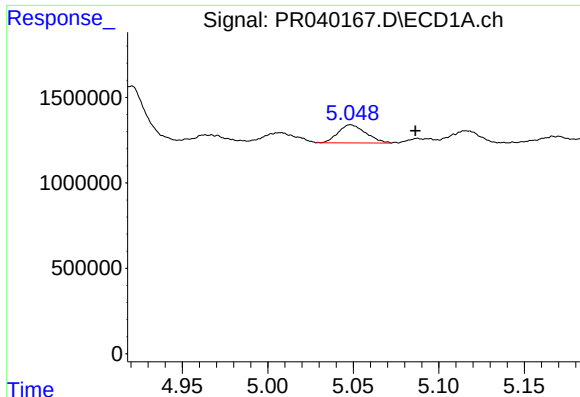
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 1197172
Conc: 13.07 ng/ml



#22 AR-1248-2

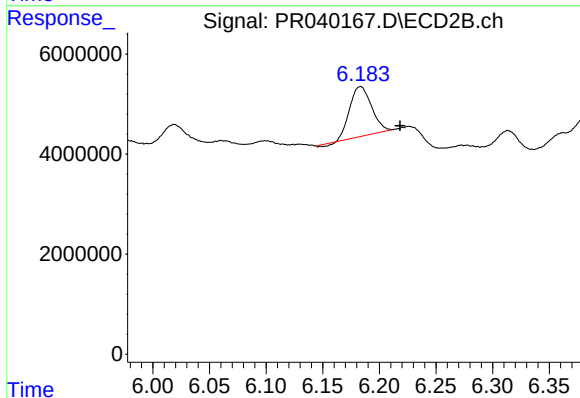
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#23 AR-1248-3

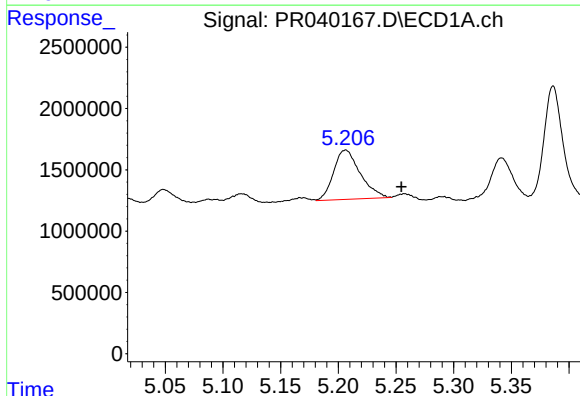
R.T.: 5.048 min
Delta R.T.: -0.038 min
Response: 1197172
Conc: 12.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



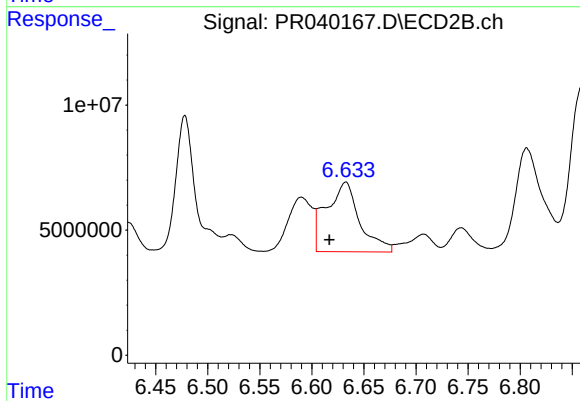
#23 AR-1248-3

R.T.: 6.184 min
Delta R.T.: -0.035 min
Response: 13134385
Conc: 32.28 ng/ml



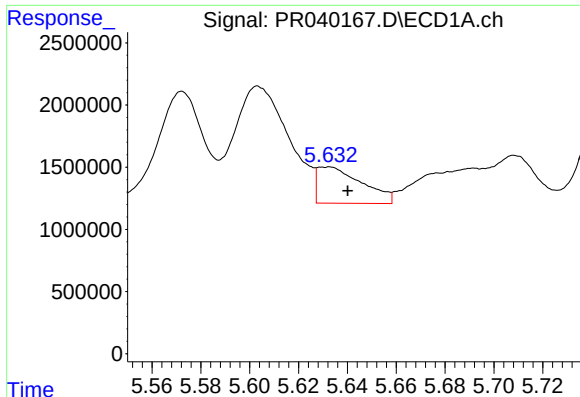
#24 AR-1248-4

R.T.: 5.207 min
Delta R.T.: -0.048 min
Response: 6449885
Conc: 54.91 ng/ml



#24 AR-1248-4

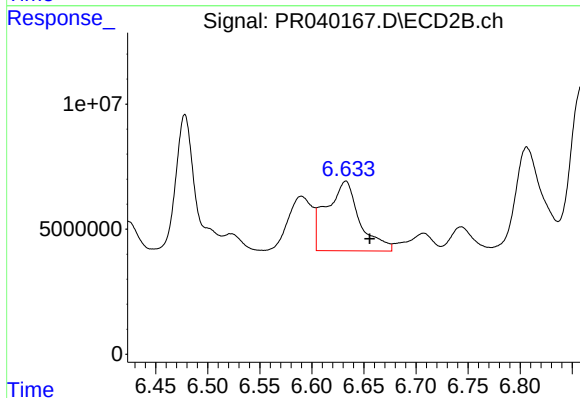
R.T.: 6.633 min
Delta R.T.: 0.016 min
Response: 62008884
Conc: 129.32 ng/ml



#25 AR-1248-5

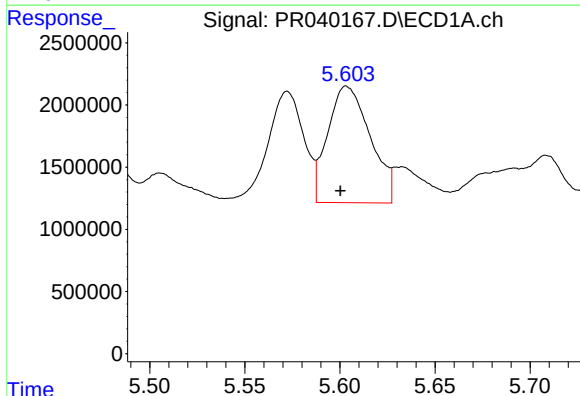
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 3701727
Conc: 30.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



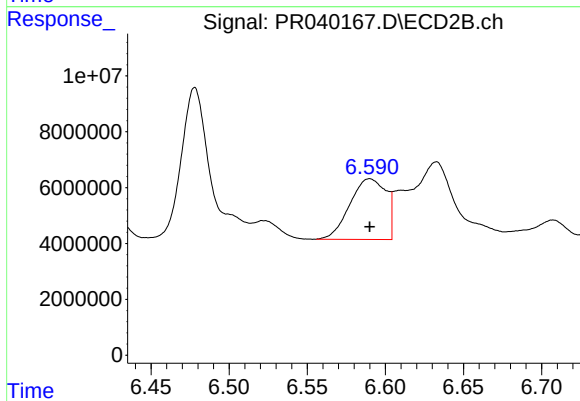
#25 AR-1248-5

R.T.: 6.633 min
Delta R.T.: -0.023 min
Response: 62008884
Conc: 136.77 ng/ml



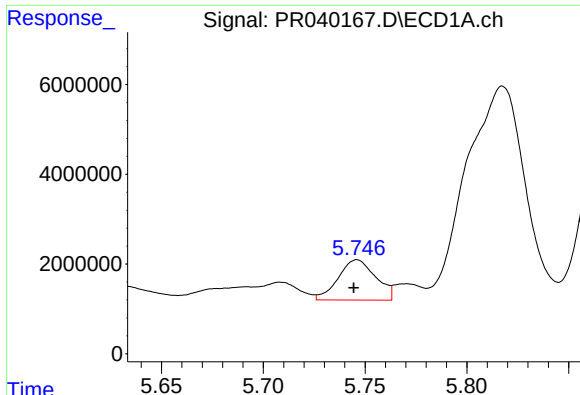
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 14566879
Conc: 78.02 ng/ml



#26 AR-1254-1

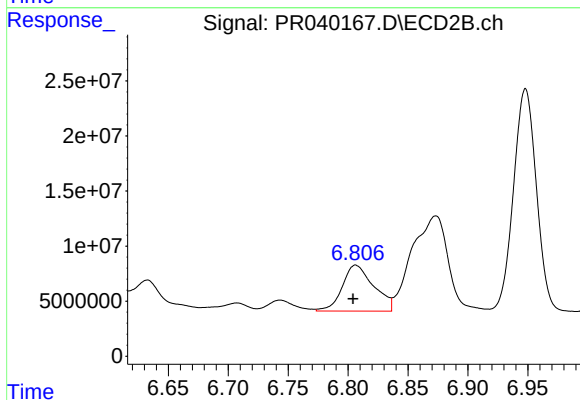
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 35104298
Conc: 76.79 ng/ml



#27 AR-1254-2

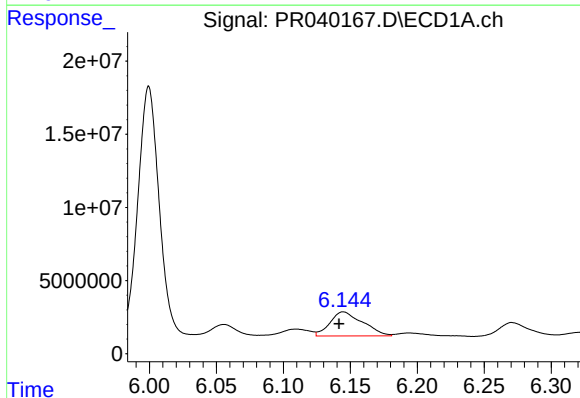
R.T.: 5.746 min
Delta R.T.: 0.002 min
Response: 11543574
Conc: 71.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



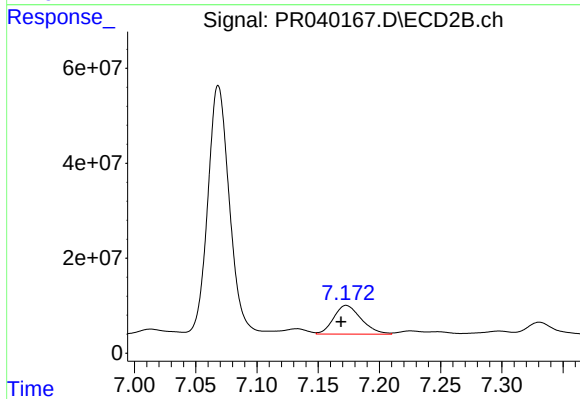
#27 AR-1254-2

R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 76627279
Conc: 105.65 ng/ml



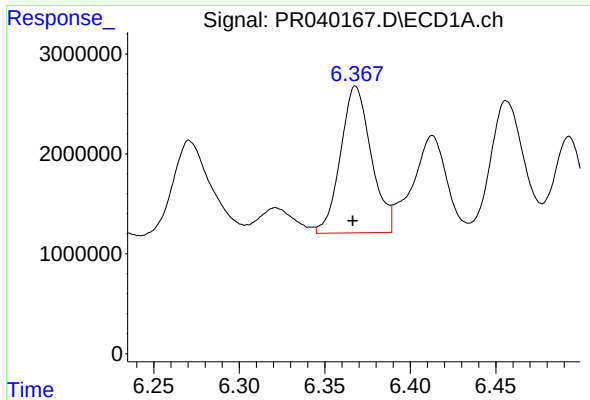
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 28168263
Conc: 103.17 ng/ml



#28 AR-1254-3

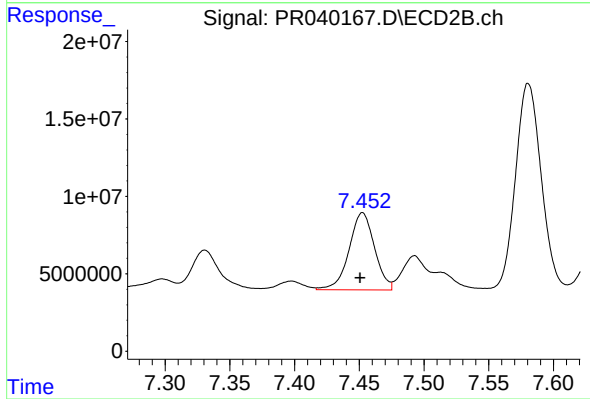
R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 95025087
Conc: 117.06 ng/ml



#29 AR-1254-4

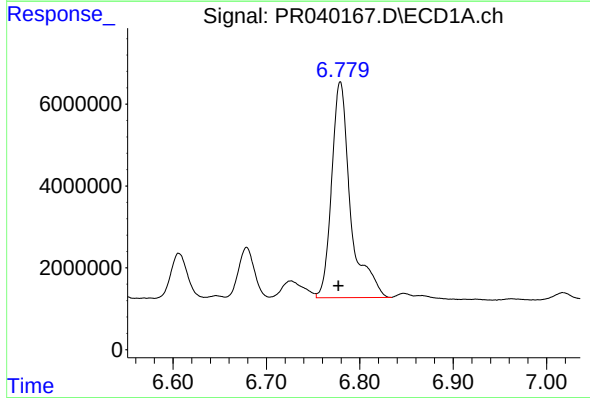
R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 18329138
Conc: 88.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



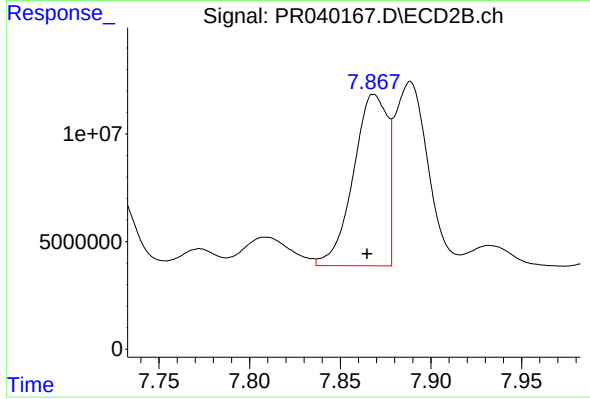
#29 AR-1254-4

R.T.: 7.452 min
Delta R.T.: 0.002 min
Response: 68331062
Conc: 112.33 ng/ml



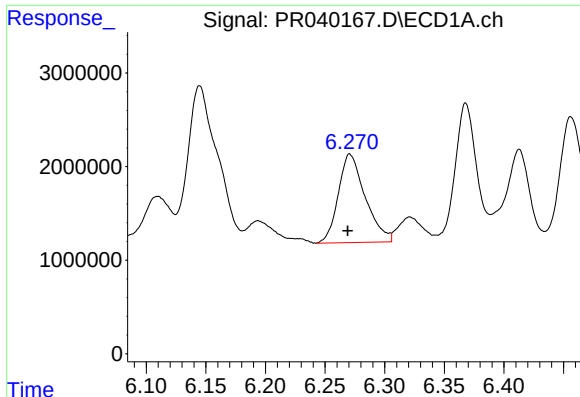
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 74139420
Conc: 306.69 ng/ml



#30 AR-1254-5

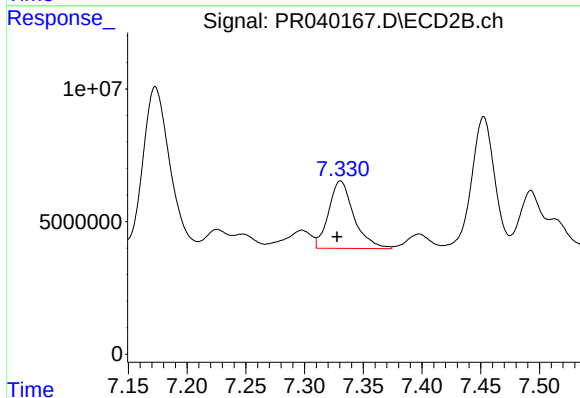
R.T.: 7.869 min
Delta R.T.: 0.004 min
Response: 104512973
Conc: 164.19 ng/ml



#31 AR-1260-1

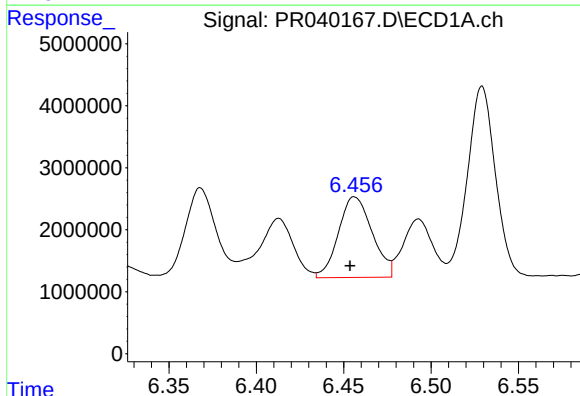
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 14903378
Conc: 113.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



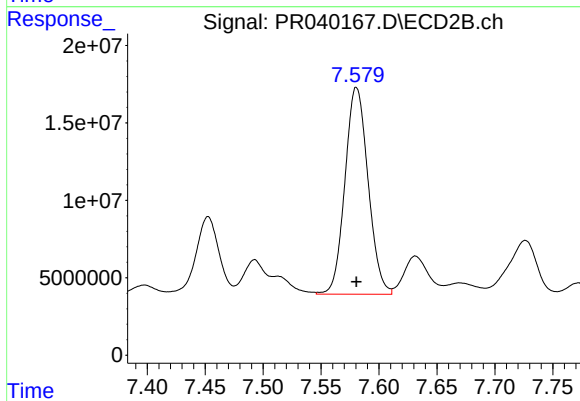
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 38046320
Conc: 93.86 ng/ml



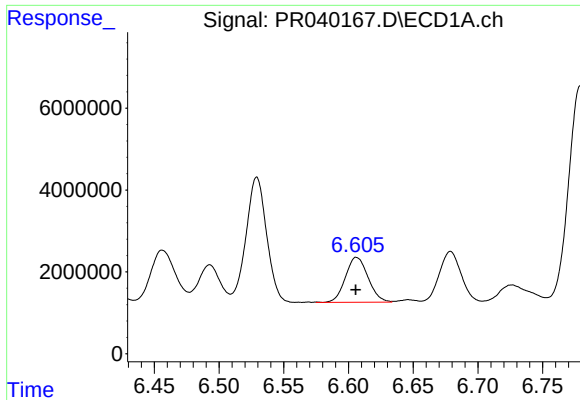
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 17558532
Conc: 105.22 ng/ml



#32 AR-1260-2

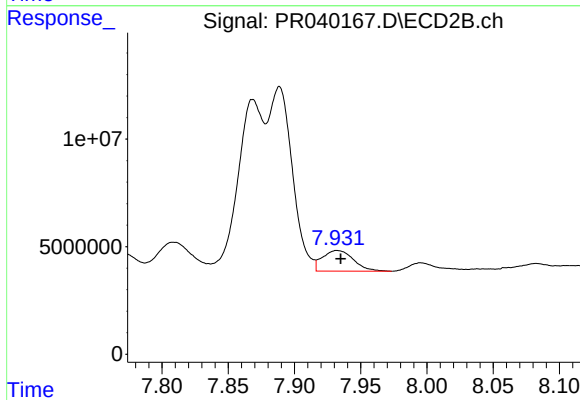
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 185914591
Conc: 379.96 ng/ml



#33 AR-1260-3

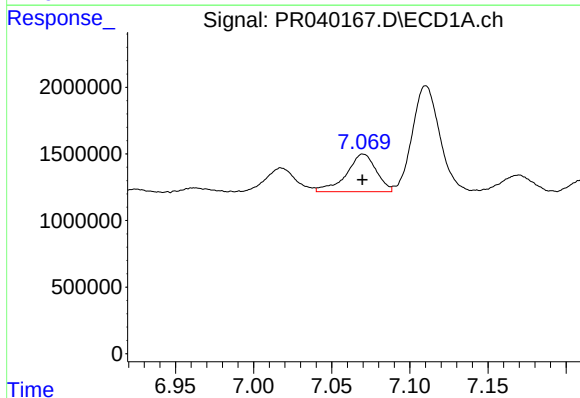
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 13420907
Conc: 89.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



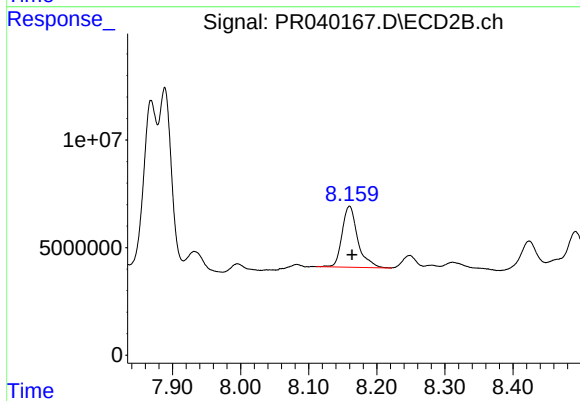
#33 AR-1260-3

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 15692337
Conc: 41.00 ng/ml



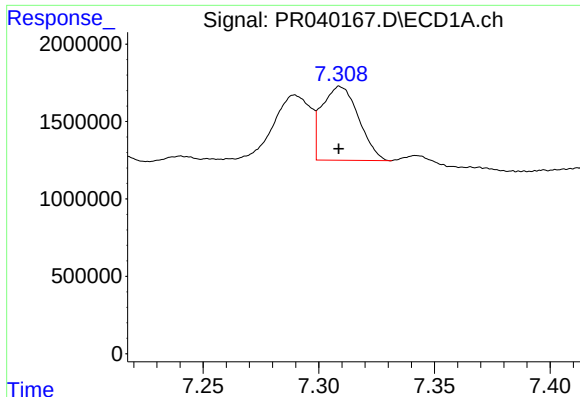
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 3770798
Conc: 29.49 ng/ml



#34 AR-1260-4

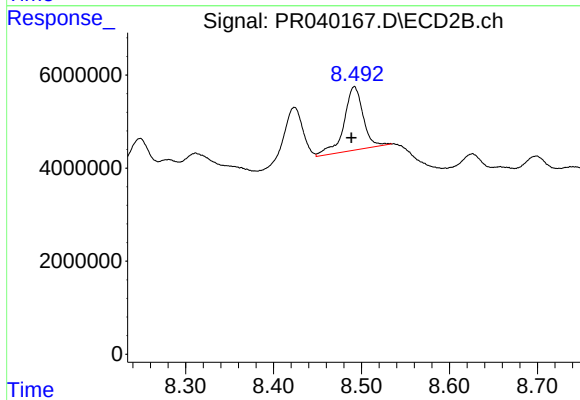
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 45104461
Conc: 102.85 ng/ml



#35 AR-1260-5

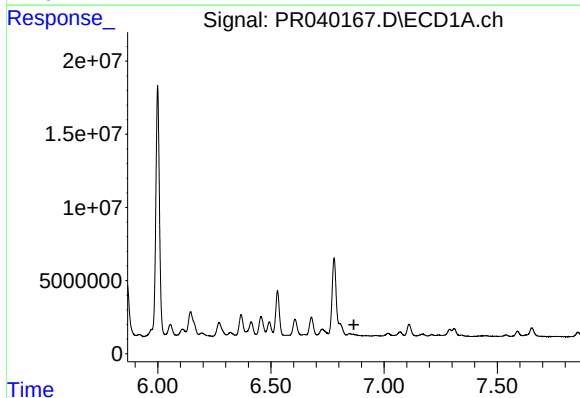
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 5274770
Conc: 16.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



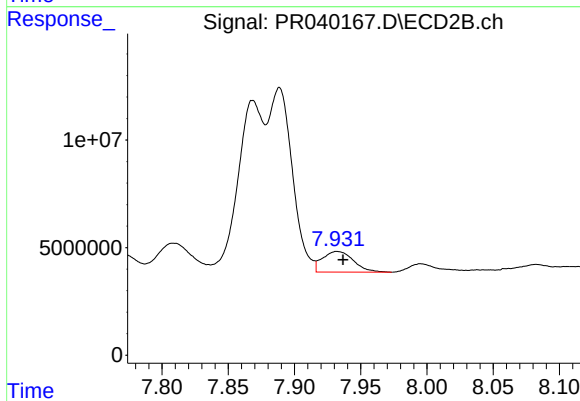
#35 AR-1260-5

R.T.: 8.492 min
Delta R.T.: 0.003 min
Response: 20675356
Conc: 22.14 ng/ml



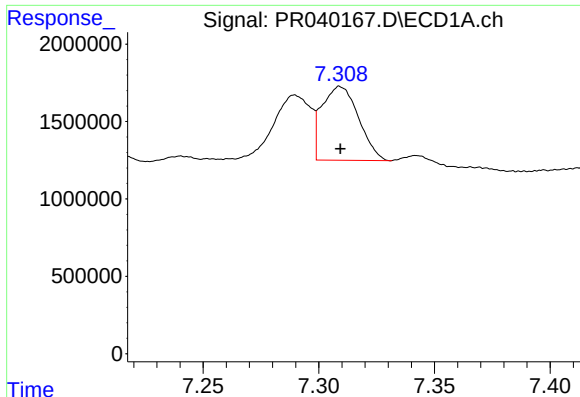
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#36 AR-1262-1

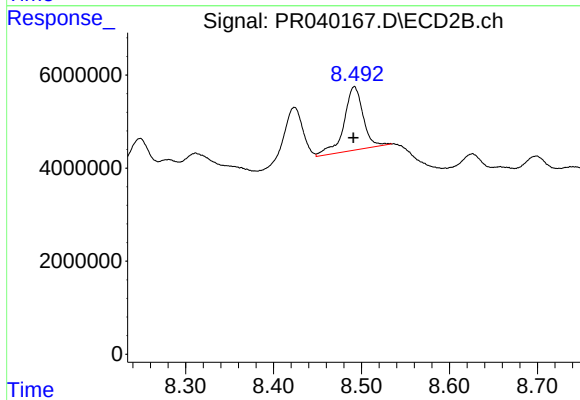
R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 15692337
Conc: 23.99 ng/ml



#37 AR-1262-2

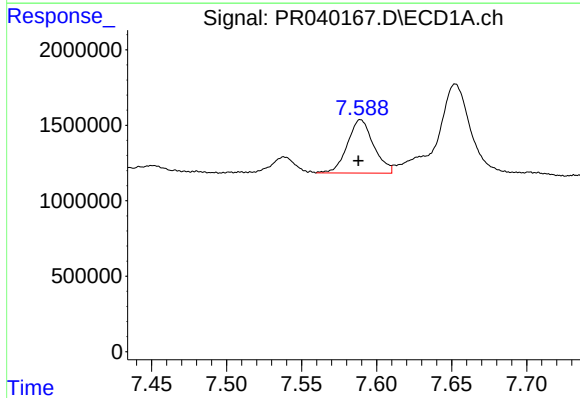
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 5274770
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



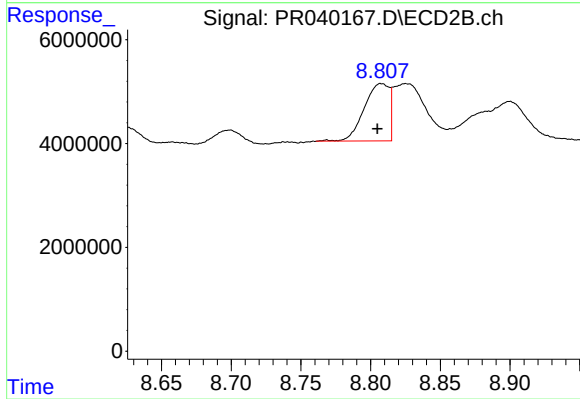
#37 AR-1262-2

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 20675356
Conc: 16.46 ng/ml



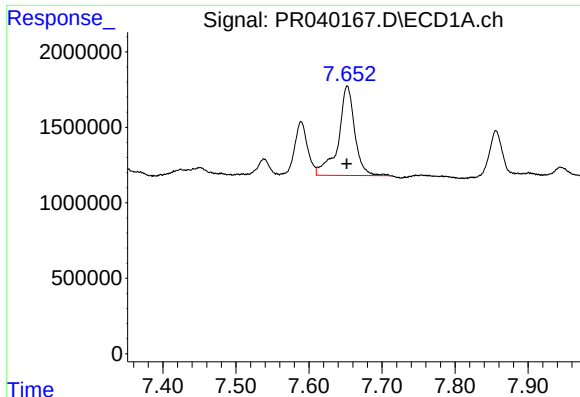
#38 AR-1262-3

R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 4285718
Conc: 27.80 ng/ml



#38 AR-1262-3

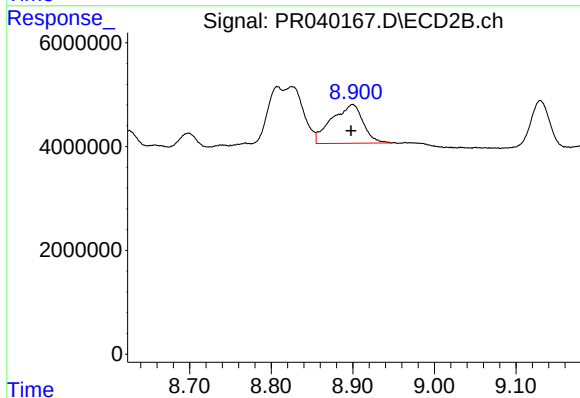
R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 13692393
Conc: 16.72 ng/ml



#39 AR-1262-4

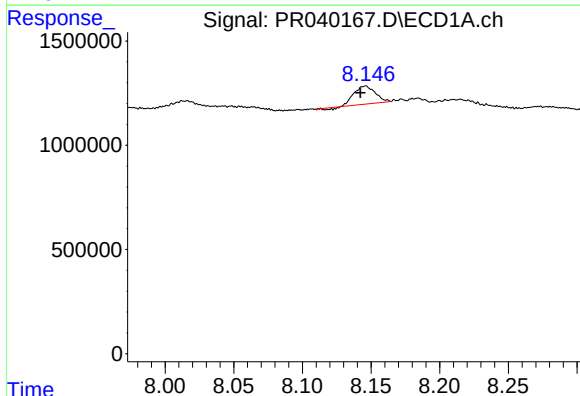
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 9256942
Conc: 32.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



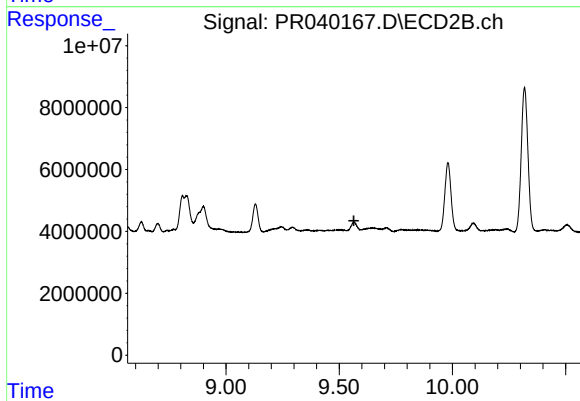
#39 AR-1262-4

R.T.: 8.900 min
Delta R.T.: 0.002 min
Response: 20009041
Conc: 31.84 ng/ml



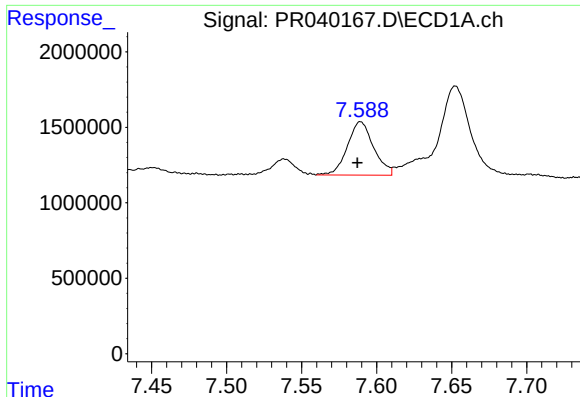
#40 AR-1262-5

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 910393
Conc: 6.94 ng/ml



#40 AR-1262-5

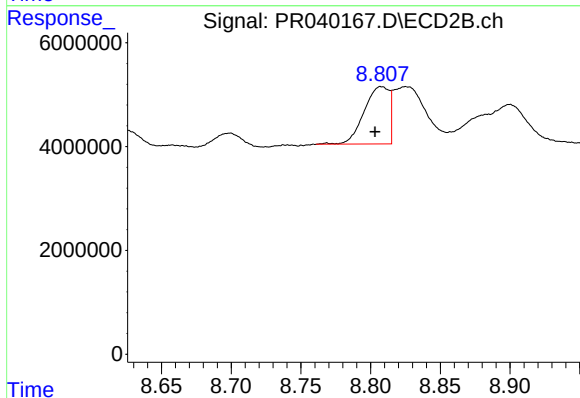
R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

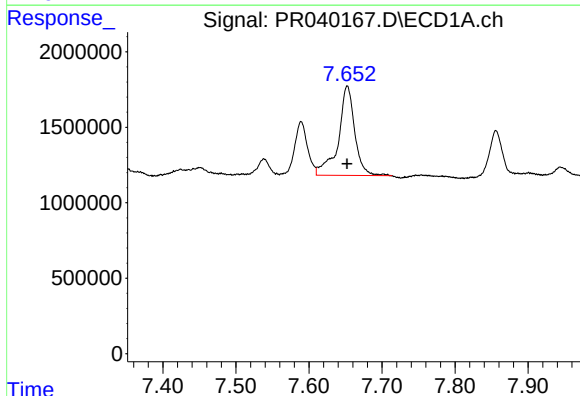
R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 4285718
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



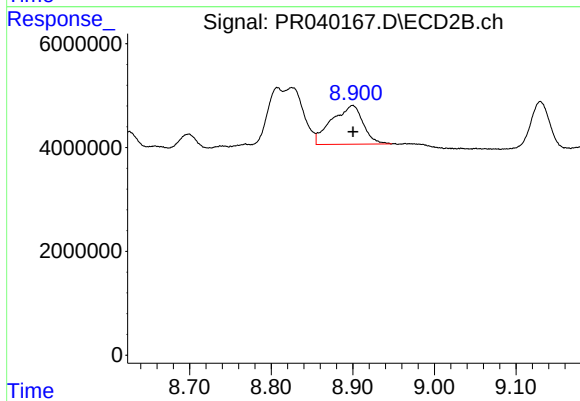
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: 0.004 min
Response: 13692393
Conc: 6.56 ng/ml



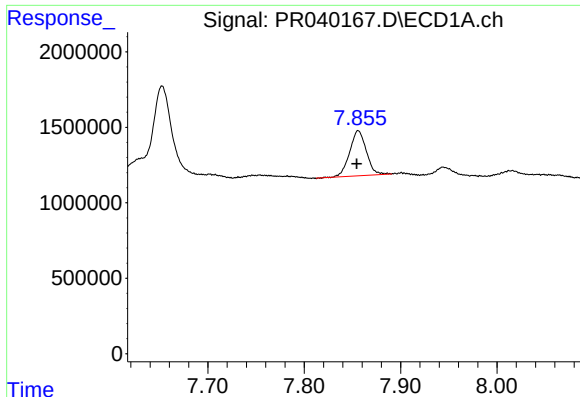
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 9256942
Conc: 15.58 ng/ml



#42 AR-1268-2

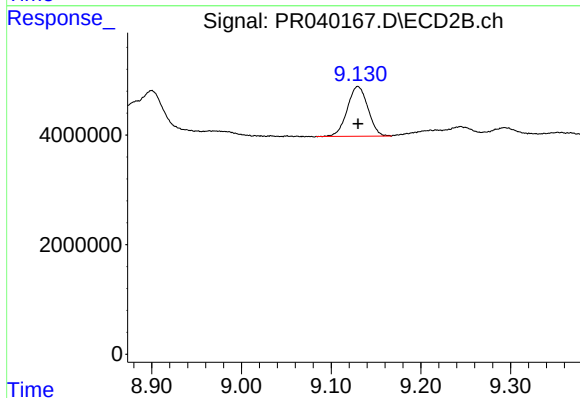
R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 20009041
Conc: 10.07 ng/ml



#43 AR-1268-3

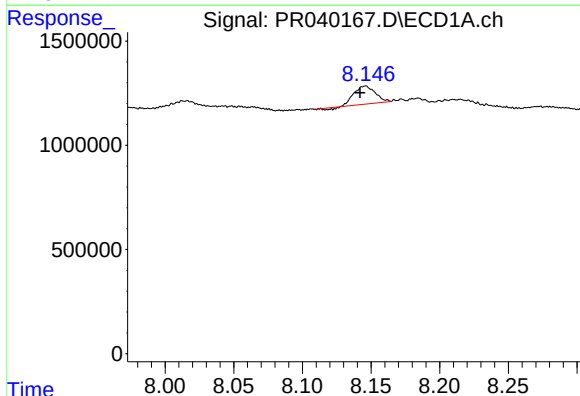
R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 3585777
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



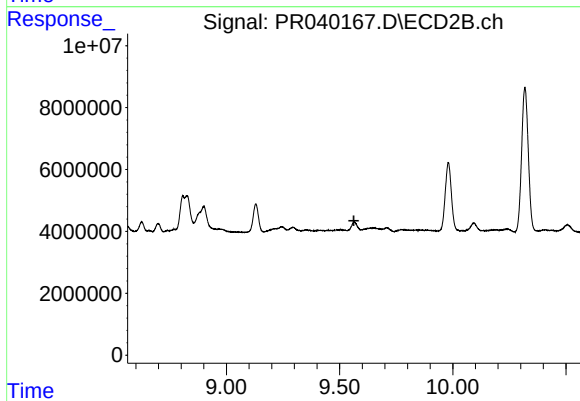
#43 AR-1268-3

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 14555926
Conc: 8.72 ng/ml



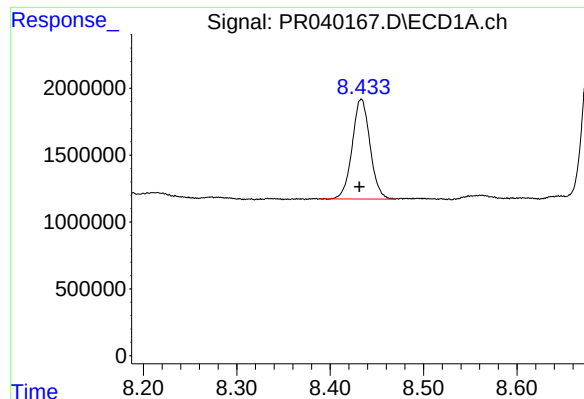
#44 AR-1268-4

R.T.: 8.146 min
Delta R.T.: 0.004 min
Response: 910393
Conc: 4.34 ng/ml



#44 AR-1268-4

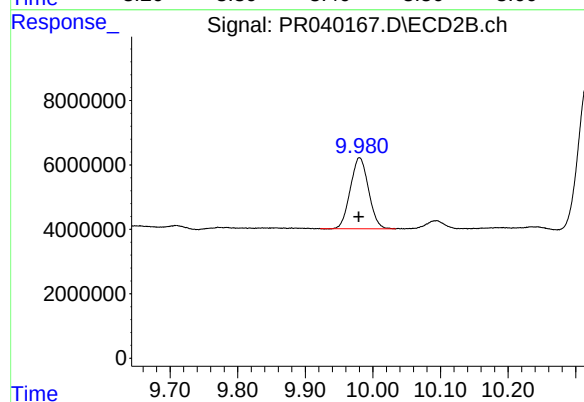
R.T.: 0.000 min
Exp R.T.: 9.563 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.433 min
Delta R.T.: 0.002 min
Response: 9890455
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
S5-04-SRE



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.000 min
Response: 41336802
Conc: 6.96 ng/ml