

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061219\
 Data File : PR038674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2019 12:10
 Operator : SM\MA
 Sample : K3244-05RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 05:32:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 12 02:00:42 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...	3.774	4.621	36593729	127.3E6	25.080	25.529
2)	SA Decachlor...	8.729	10.370	29881808	86822264	13.096	14.007
Target Compounds							
3)	L1 AR-1016-1	4.783	5.807	2281970	14564560	36.984	71.264 #
4)	L1 AR-1016-2	0.000	5.807	0	14564560	N.D.	49.771 #
5)	L1 AR-1016-3	0.000	5.807	0	14564560	N.D.	80.362 #
6)	L1 AR-1016-4	0.000	5.935	0	9486396	N.D.	64.361 #
7)	L1 AR-1016-5	5.250	6.265	15738261	31326497	292.864	212.279 #
8)	L2 AR-1221-1	4.045	0.000	1541204	0	91.728	N.D. #
9)	L2 AR-1221-2	4.045	0.000	1541204	0	120.243	N.D. #
10)	L2 AR-1221-3	4.190	0.000	3726669	0	87.703	N.D. #
11)	L3 AR-1232-1	4.190	0.000	3726669	0	125.905	N.D. #
13)	L3 AR-1232-3	0.000	5.807	0	14564560	N.D.	140.144 #
14)	L3 AR-1232-4	5.147	5.935	8723793	9486396	542.493	179.269 #
15)	L3 AR-1232-5	5.250	6.060	15738261	4172708	850.700	109.514 #
16)	L4 AR-1242-1	4.783	5.807	2281970	14564560	46.128	91.614 #
17)	L4 AR-1242-2	0.000	5.807	0	14564560	N.D.	64.157 #
18)	L4 AR-1242-3	0.000	5.807	0	14564560	N.D.	103.742 #
19)	L4 AR-1242-4	5.147	5.935	8723793	9486396	222.965	82.100 #
20)	L4 AR-1242-5	5.642	6.663	8188159	57664261	146.072	429.881 #
21)	L5 AR-1248-1	4.783	5.807	2281970	14564560	62.211	134.841 #
22)	L5 AR-1248-2	5.147	6.060	8723793	4172708	175.478	28.236 #
23)	L5 AR-1248-3	5.147	6.265	8723793	31326497	170.709	181.822
24)	L5 AR-1248-4	5.250	6.663	15738261	57664261	244.943	278.572
25)	L5 AR-1248-5	5.642	6.663	8188159	57664261	117.593	290.855 #
26)	L6 AR-1254-1	5.642	6.614	8188159	18283905	72.420	82.770
27)	L6 AR-1254-2	5.780	6.839	3228060	30418382	32.635	87.547 #
28)	L6 AR-1254-3	6.176	7.215	3669127	21725298	21.613	55.431 #
29)	L6 AR-1254-4	6.401	7.464	5278903	102.2E6	40.634	353.128 #
30)	L6 AR-1254-5	6.813	7.916	29266809	87515899	189.825	282.245 #
31)	L7 AR-1260-1	6.306	7.361	6517440	11524687	58.068	42.063 #
32)	L7 AR-1260-2	6.489	7.611	8900565	76984718	61.294	233.867 #
33)	L7 AR-1260-3	6.641	7.966	7665165	12697582	58.923	50.145
34)	L7 AR-1260-4	7.107	8.193	2056365	15379743	18.713	51.429 #
35)	L7 AR-1260-5	7.344	8.525	6187229	12222965	21.652	19.664
36)	L8 AR-1262-1	6.917	7.966	5953594	12697582	75.223	28.672 #
37)	L8 AR-1262-2	7.344	8.525	6187229	12222965	15.432	14.156
38)	L8 AR-1262-3	7.577	8.861	3070688	7950057	20.265	14.092 #
39)	L8 AR-1262-4	7.689	0.000	3545433	0	12.521	N.D. #
40)	L8 AR-1262-5	0.000	9.544	0	4121516	N.D.	13.363 #
41)	L9 AR-1268-1	7.577	8.861	3070688	7950057	7.261	8.646
42)	L9 AR-1268-2	7.689	0.000	3545433	0	9.063	N.D. #

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 05:32:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 12 02:00:42 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
44) L9	AR-1268-4	0.000	9.544	0	4121516	N.D.	12.953 #

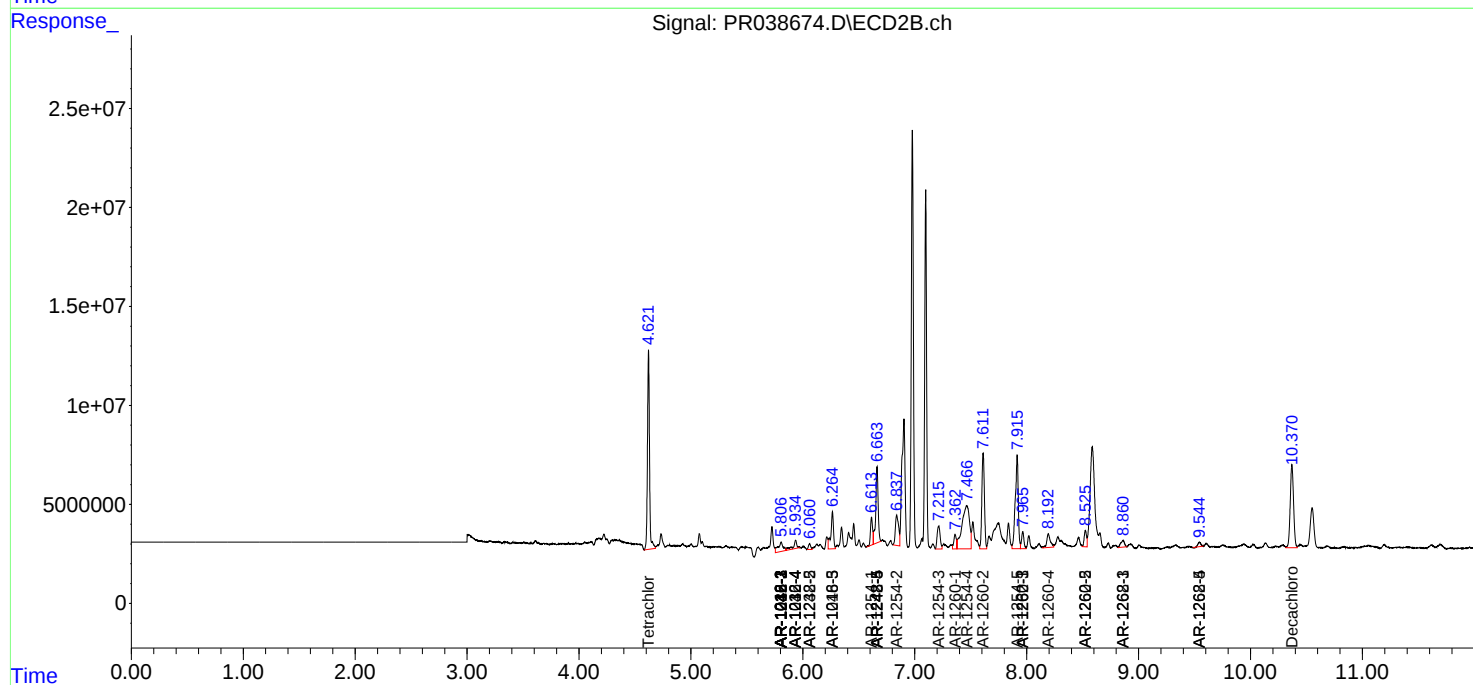
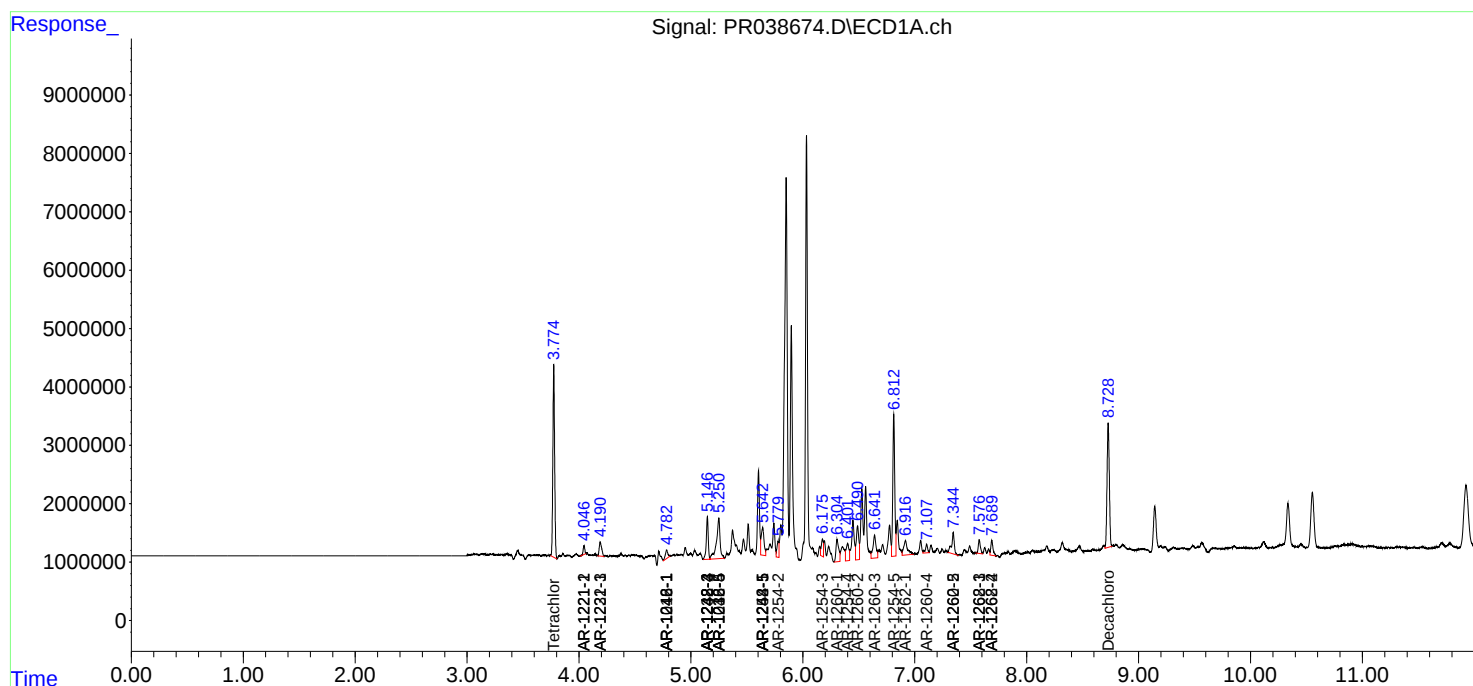
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

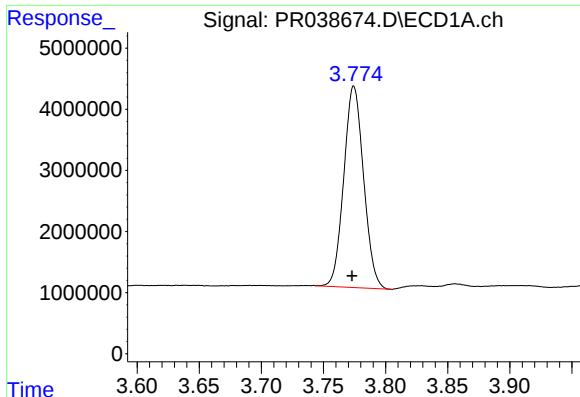
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061219\
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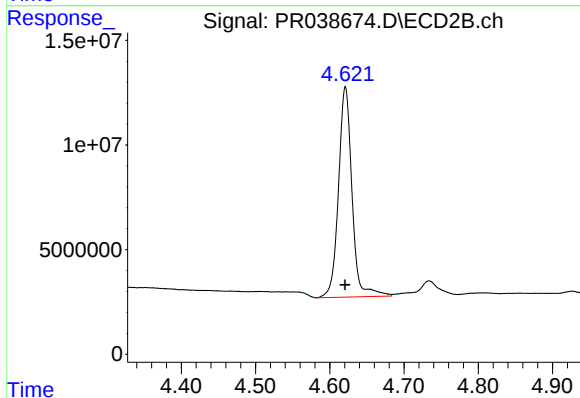




#1 Tetrachloro-m-xylene

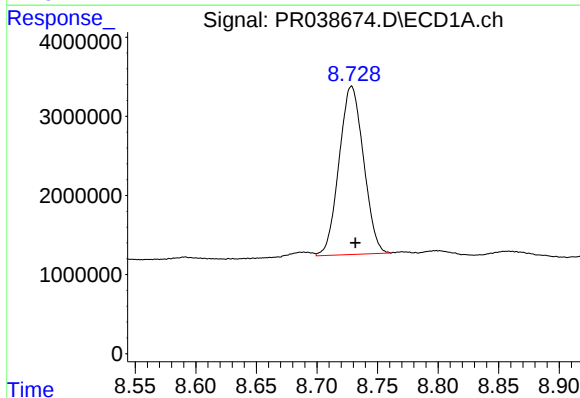
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 36593729
Conc: 25.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



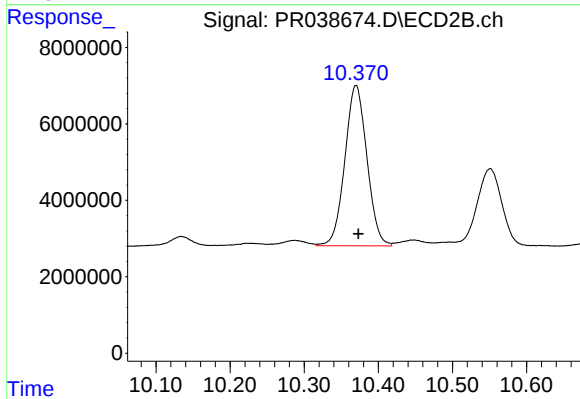
#1 Tetrachloro-m-xylene

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 127273359
Conc: 25.53 ng/ml



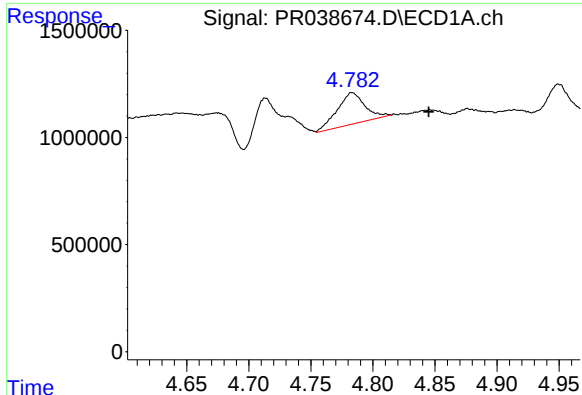
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 29881808
Conc: 13.10 ng/ml



#2 Decachlorobiphenyl

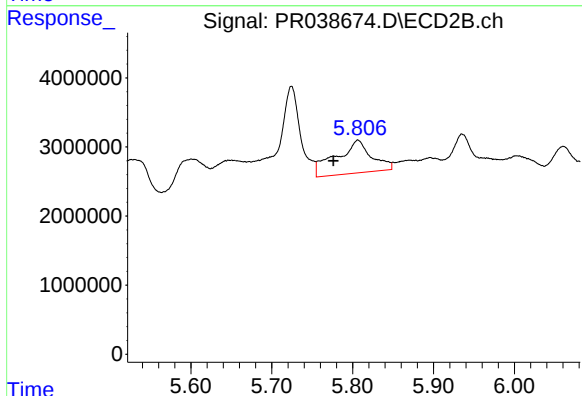
R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 86822264
Conc: 14.01 ng/ml



#3 AR-1016-1

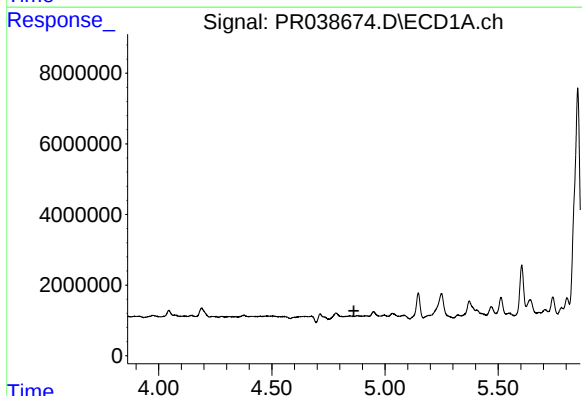
R.T.: 4.783 min
Delta R.T.: -0.062 min
Response: 2281970
Conc: 36.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



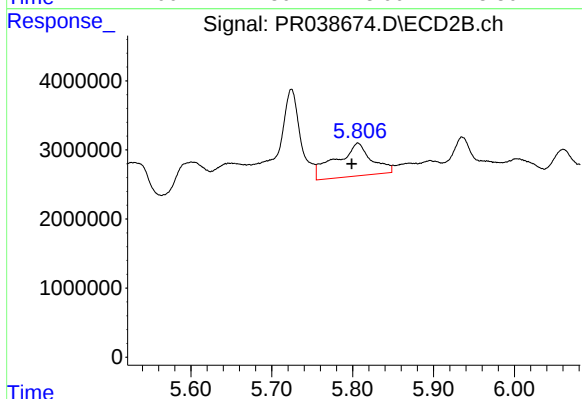
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.031 min
Response: 14564560
Conc: 71.26 ng/ml



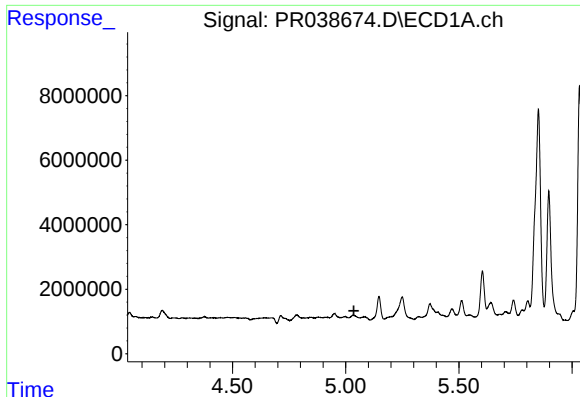
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#4 AR-1016-2

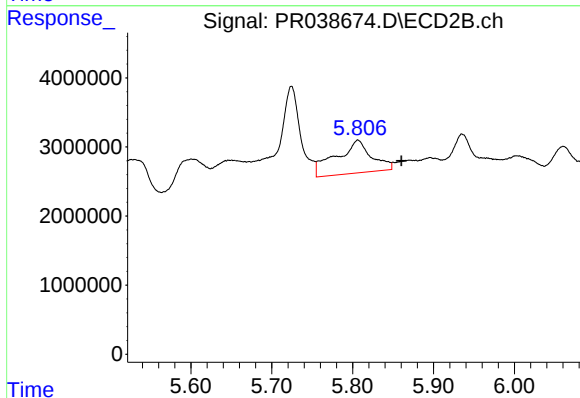
R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 14564560
Conc: 49.77 ng/ml



#5 AR-1016-3

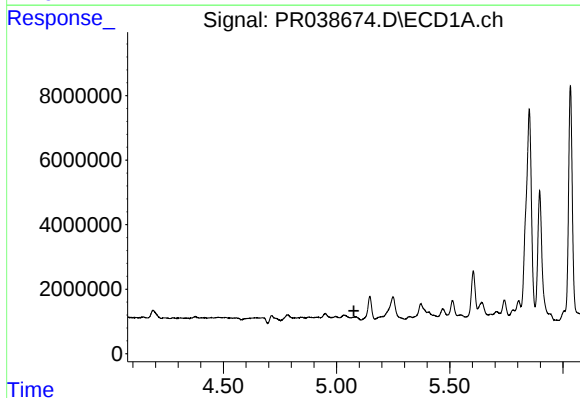
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



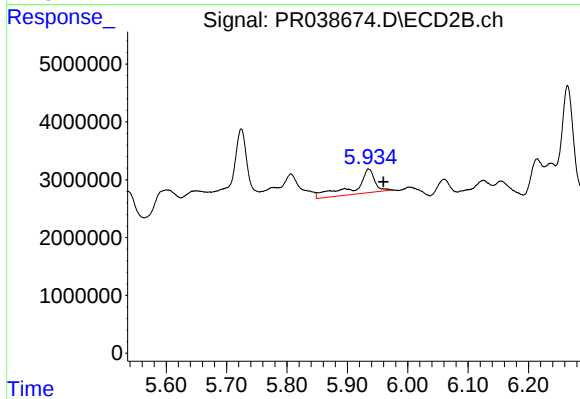
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: -0.054 min
Response: 14564560
Conc: 80.36 ng/ml



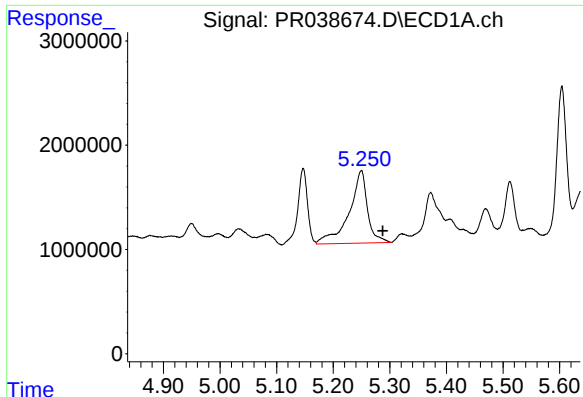
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

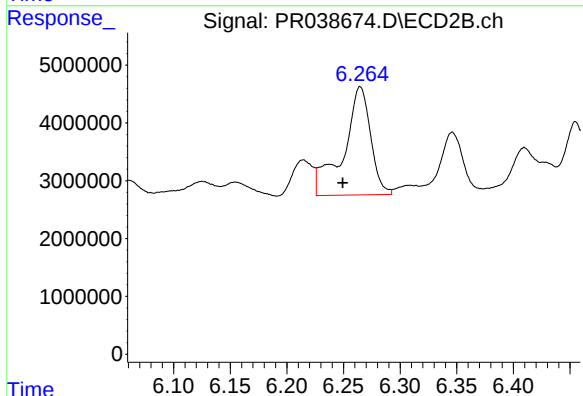
R.T.: 5.935 min
Delta R.T.: -0.024 min
Response: 9486396
Conc: 64.36 ng/ml



#7 AR-1016-5

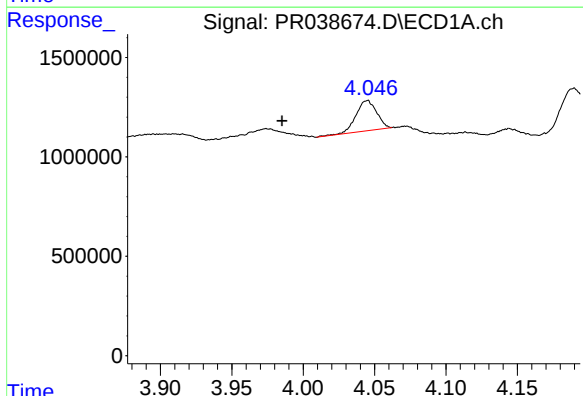
R.T.: 5.250 min
Delta R.T.: -0.037 min
Response: 15738261
Conc: 292.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



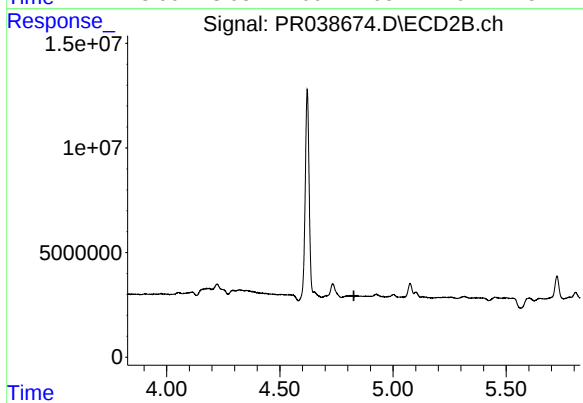
#7 AR-1016-5

R.T.: 6.265 min
Delta R.T.: 0.016 min
Response: 31326497
Conc: 212.28 ng/ml



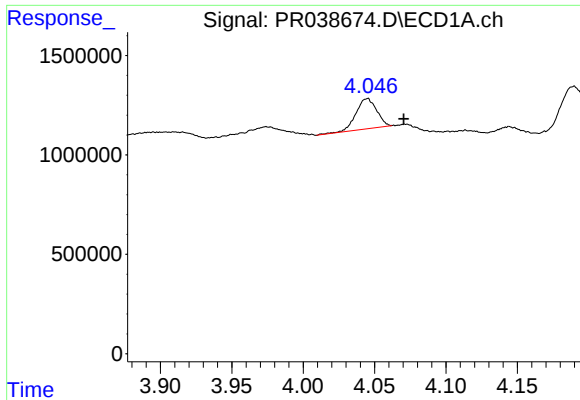
#8 AR-1221-1

R.T.: 4.045 min
Delta R.T.: 0.060 min
Response: 1541204
Conc: 91.73 ng/ml



#8 AR-1221-1

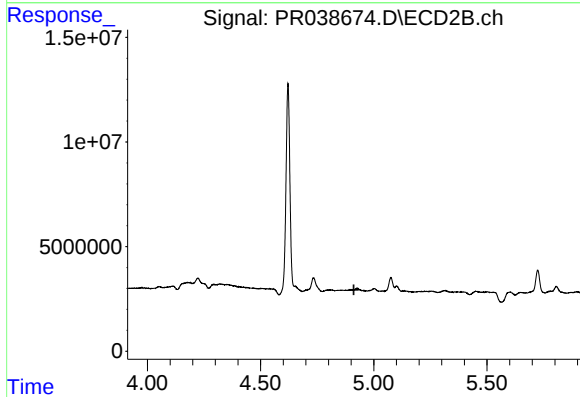
R.T.: 0.000 min
Exp R.T.: 4.827 min
Response: 0
Conc: N.D.



#9 AR-1221-2

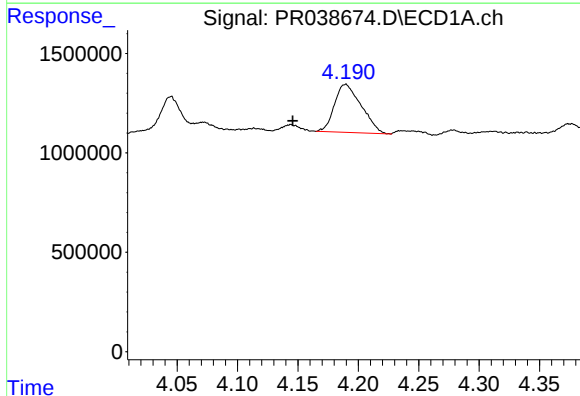
R.T.: 4.045 min
Delta R.T.: -0.025 min
Response: 1541204
Conc: 120.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



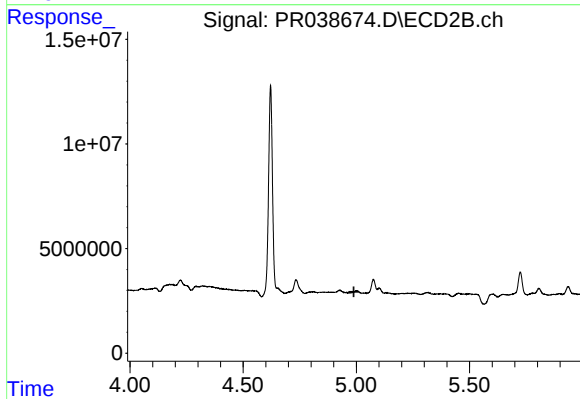
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



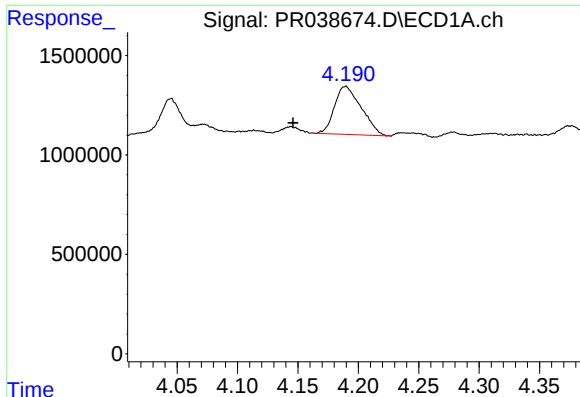
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: 0.044 min
Response: 3726669
Conc: 87.70 ng/ml



#10 AR-1221-3

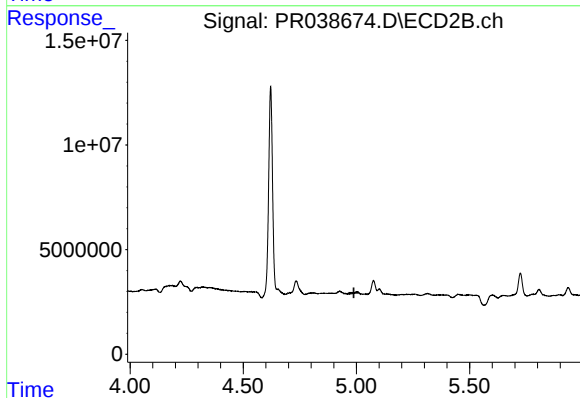
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#11 AR-1232-1

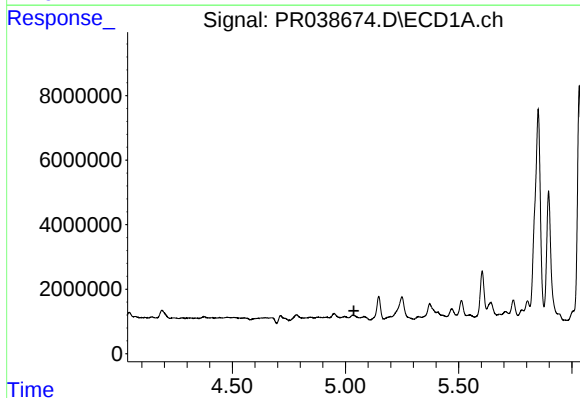
R.T.: 4.190 min
Delta R.T.: 0.044 min
Response: 3726669
Conc: 125.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



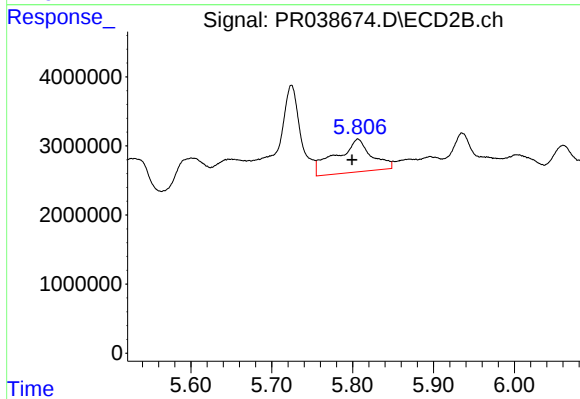
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



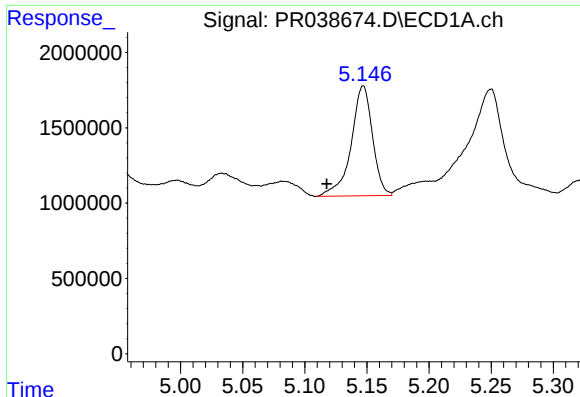
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#13 AR-1232-3

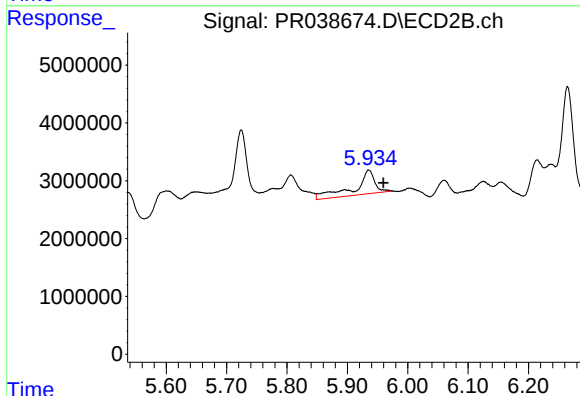
R.T.: 5.807 min
Delta R.T.: 0.007 min
Response: 14564560
Conc: 140.14 ng/ml



#14 AR-1232-4

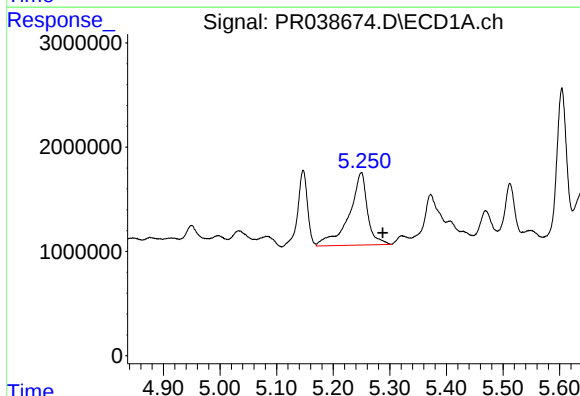
R.T.: 5.147 min
Delta R.T.: 0.029 min
Response: 8723793
Conc: 542.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



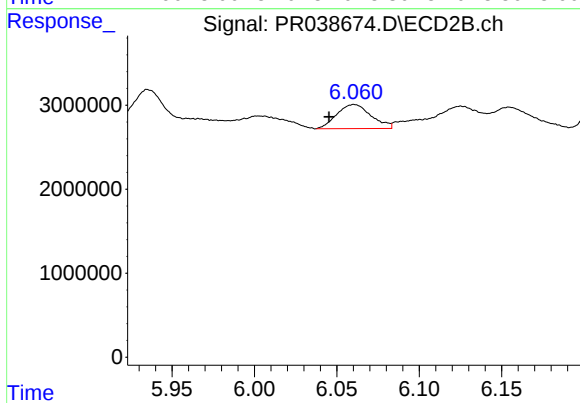
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.024 min
Response: 9486396
Conc: 179.27 ng/ml



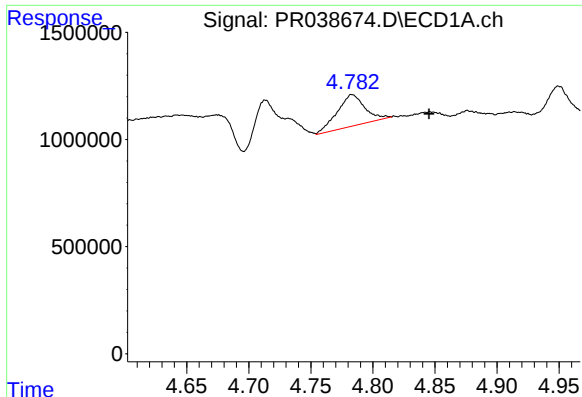
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: -0.037 min
Response: 15738261
Conc: 850.70 ng/ml



#15 AR-1232-5

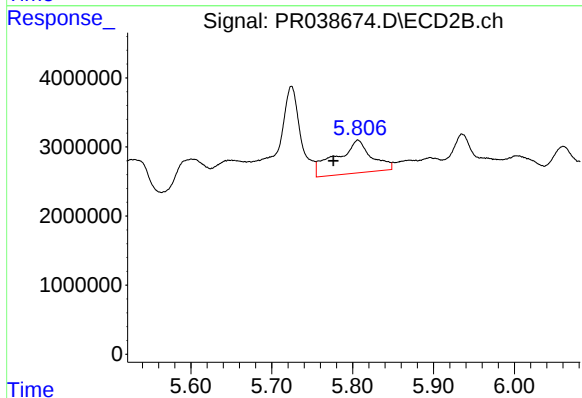
R.T.: 6.060 min
Delta R.T.: 0.015 min
Response: 4172708
Conc: 109.51 ng/ml



#16 AR-1242-1

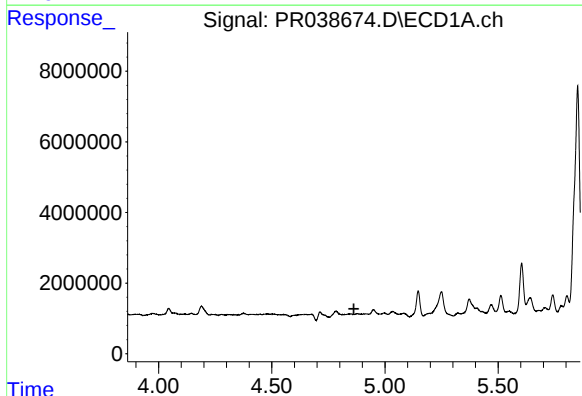
R.T.: 4.783 min
Delta R.T.: -0.062 min
Response: 2281970
Conc: 46.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



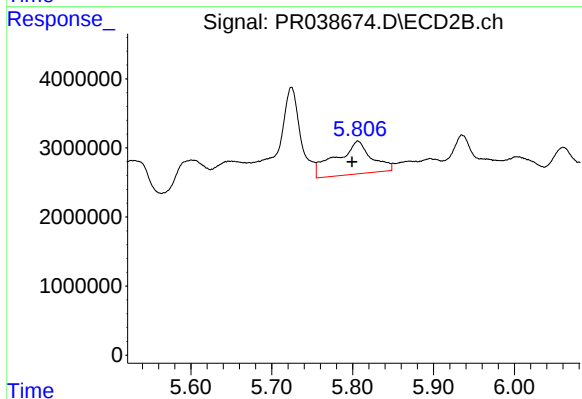
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: 0.030 min
Response: 14564560
Conc: 91.61 ng/ml



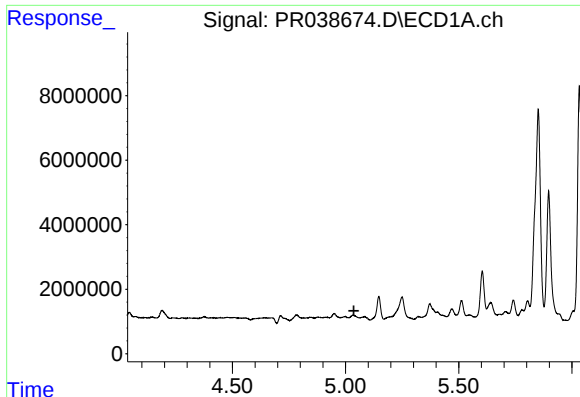
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#17 AR-1242-2

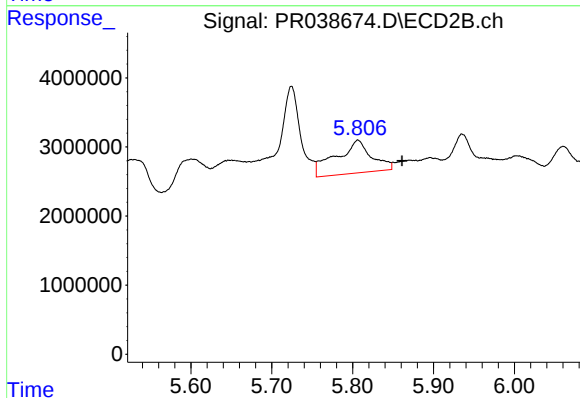
R.T.: 5.807 min
Delta R.T.: 0.007 min
Response: 14564560
Conc: 64.16 ng/ml



#18 AR-1242-3

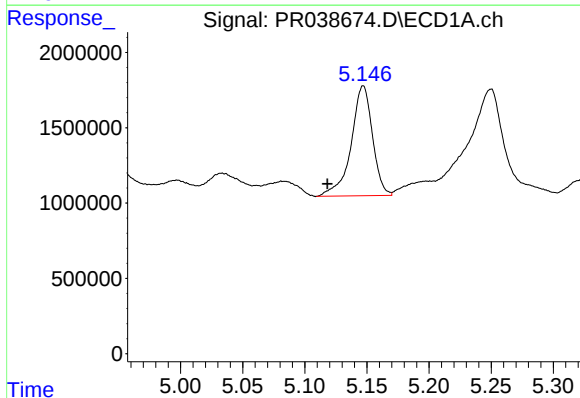
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



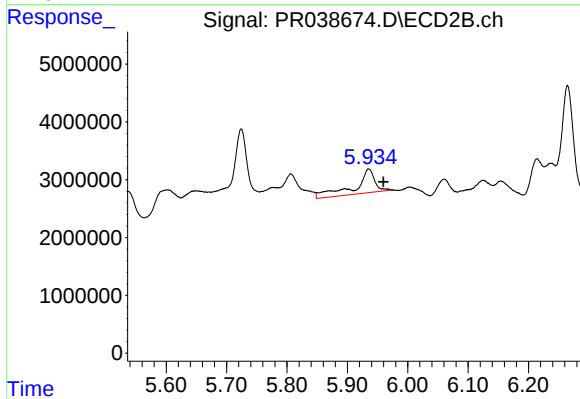
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: -0.055 min
Response: 14564560
Conc: 103.74 ng/ml



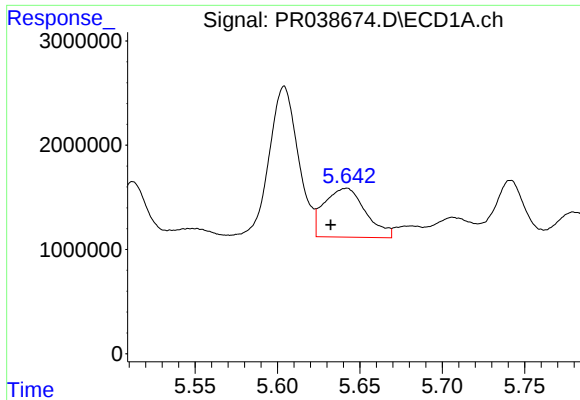
#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: 0.029 min
Response: 8723793
Conc: 222.96 ng/ml



#19 AR-1242-4

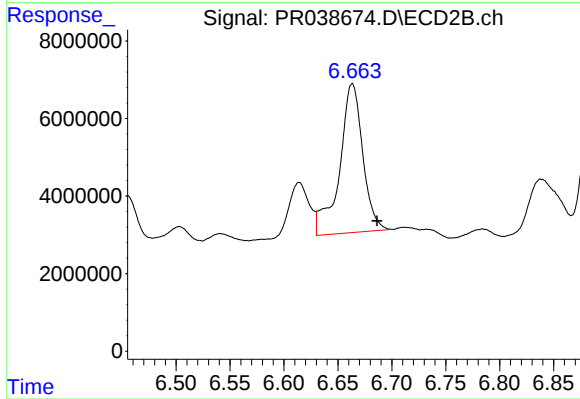
R.T.: 5.935 min
Delta R.T.: -0.024 min
Response: 9486396
Conc: 82.10 ng/ml



#20 AR-1242-5

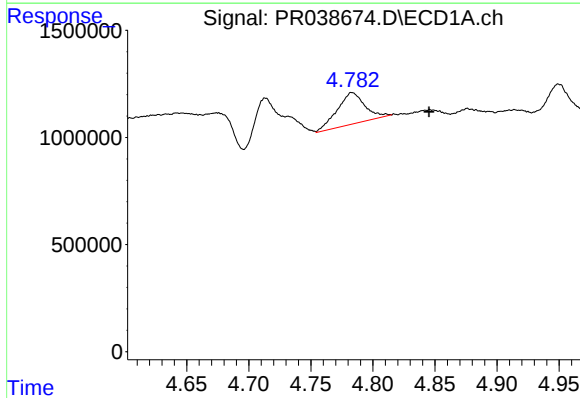
R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 8188159
Conc: 146.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



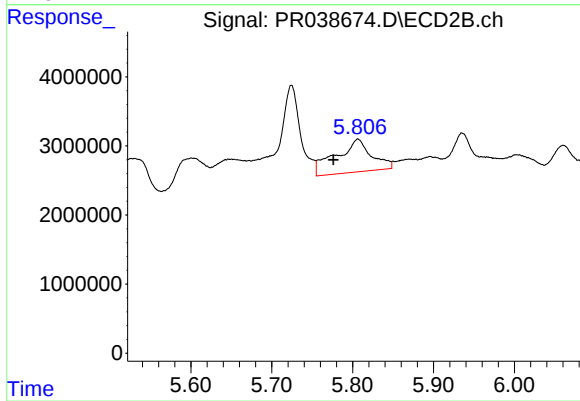
#20 AR-1242-5

R.T.: 6.663 min
Delta R.T.: -0.023 min
Response: 57664261
Conc: 429.88 ng/ml



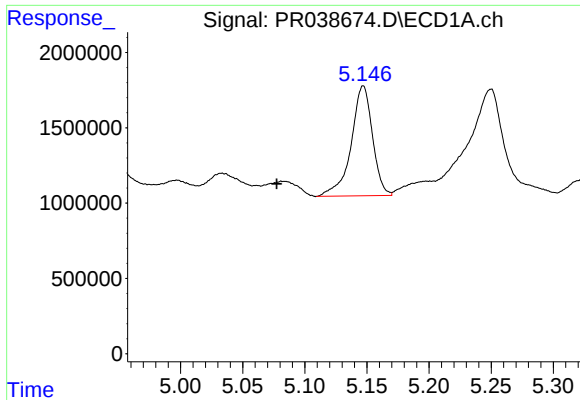
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.062 min
Response: 2281970
Conc: 62.21 ng/ml



#21 AR-1248-1

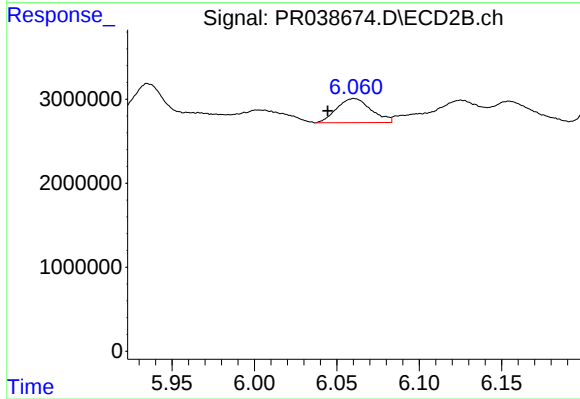
R.T.: 5.807 min
Delta R.T.: 0.030 min
Response: 14564560
Conc: 134.84 ng/ml



#22 AR-1248-2

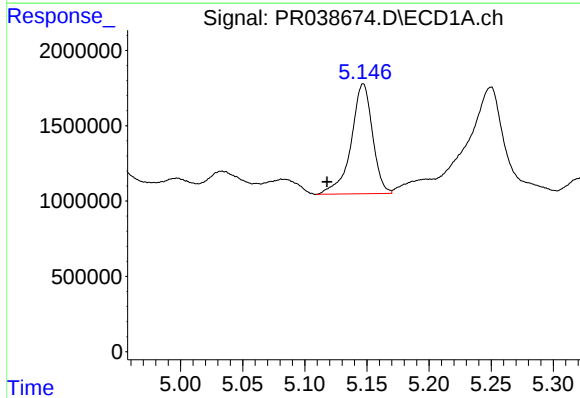
R.T.: 5.147 min
Delta R.T.: 0.070 min
Response: 8723793
Conc: 175.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



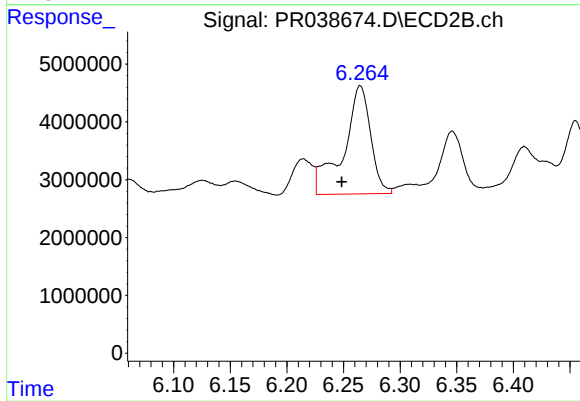
#22 AR-1248-2

R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 4172708
Conc: 28.24 ng/ml



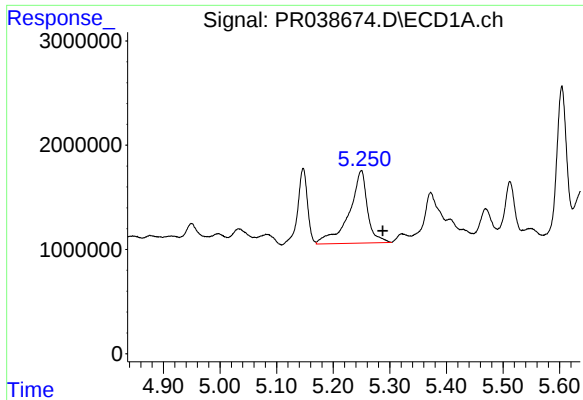
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: 0.029 min
Response: 8723793
Conc: 170.71 ng/ml



#23 AR-1248-3

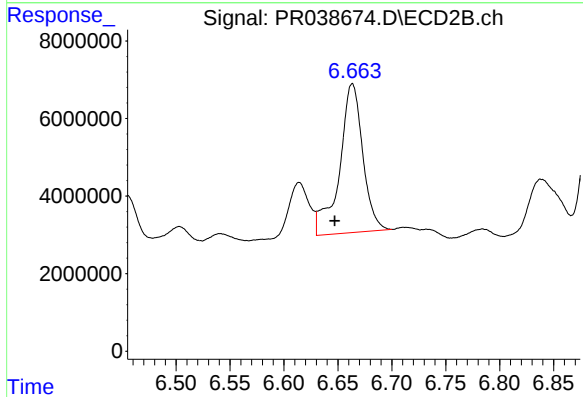
R.T.: 6.265 min
Delta R.T.: 0.016 min
Response: 31326497
Conc: 181.82 ng/ml



#24 AR-1248-4

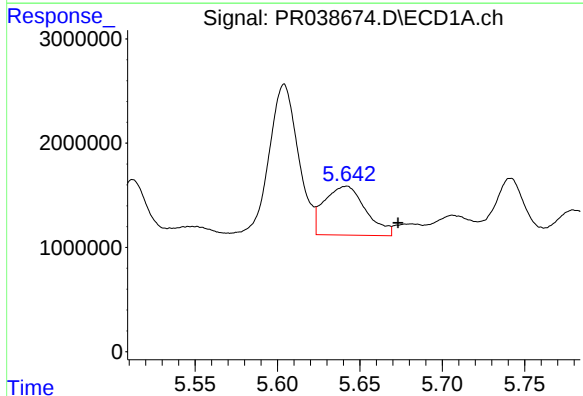
R.T.: 5.250 min
Delta R.T.: -0.037 min
Response: 15738261
Conc: 244.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



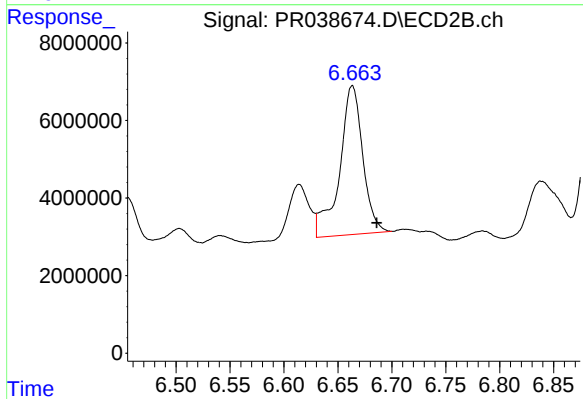
#24 AR-1248-4

R.T.: 6.663 min
Delta R.T.: 0.016 min
Response: 57664261
Conc: 278.57 ng/ml



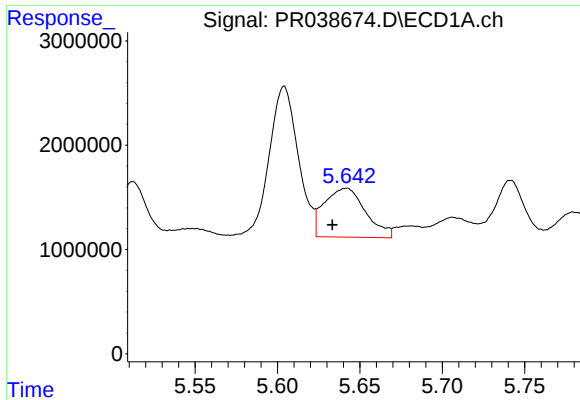
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.031 min
Response: 8188159
Conc: 117.59 ng/ml



#25 AR-1248-5

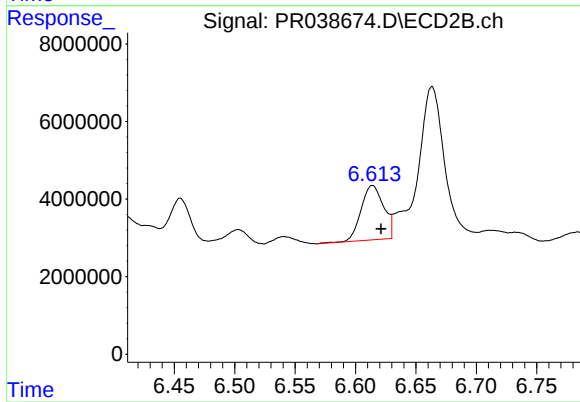
R.T.: 6.663 min
Delta R.T.: -0.023 min
Response: 57664261
Conc: 290.86 ng/ml



#26 AR-1254-1

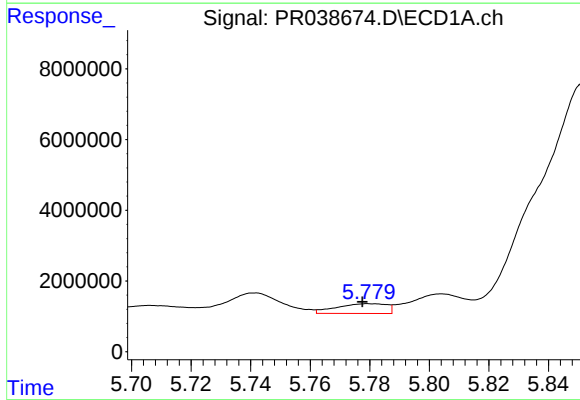
R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: 8188159
Conc: 72.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



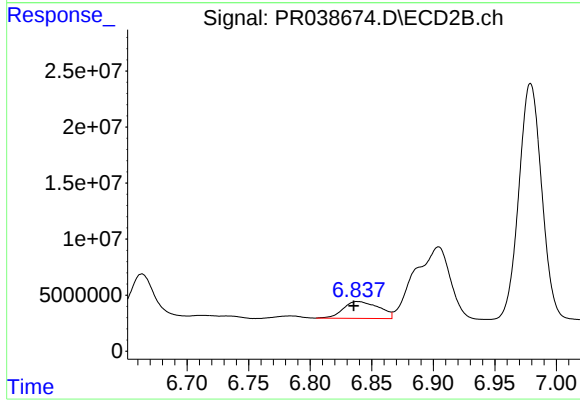
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 18283905
Conc: 82.77 ng/ml



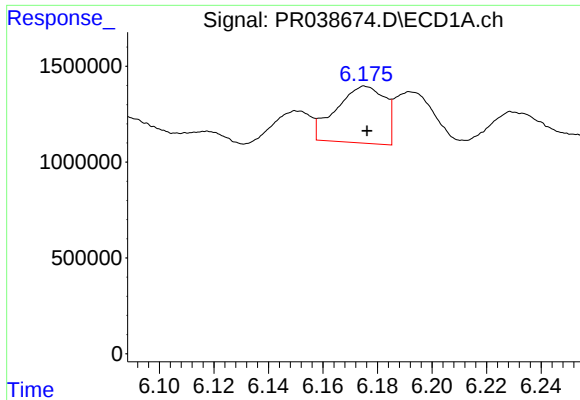
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 3228060
Conc: 32.63 ng/ml



#27 AR-1254-2

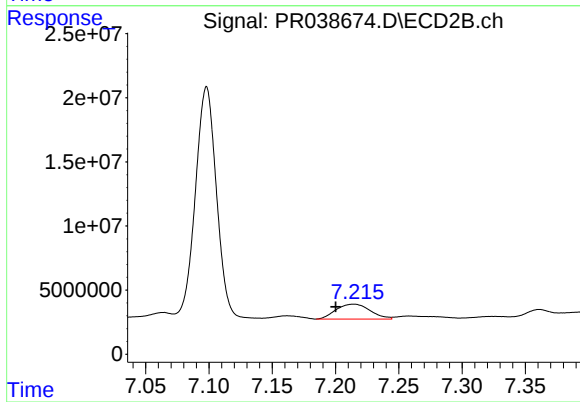
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 30418382
Conc: 87.55 ng/ml



#28 AR-1254-3

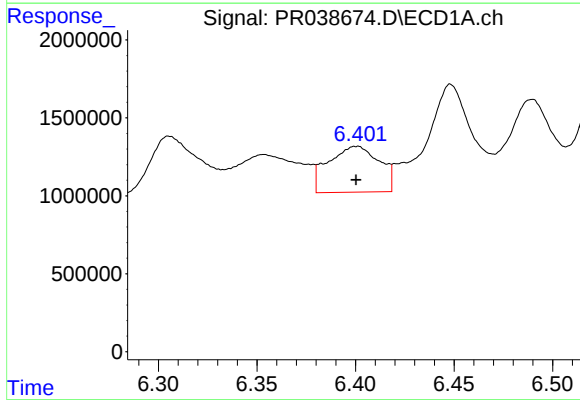
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 3669127
Conc: 21.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



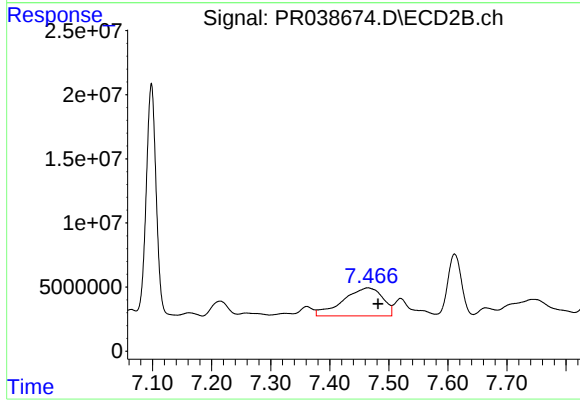
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: 0.014 min
Response: 21725298
Conc: 55.43 ng/ml



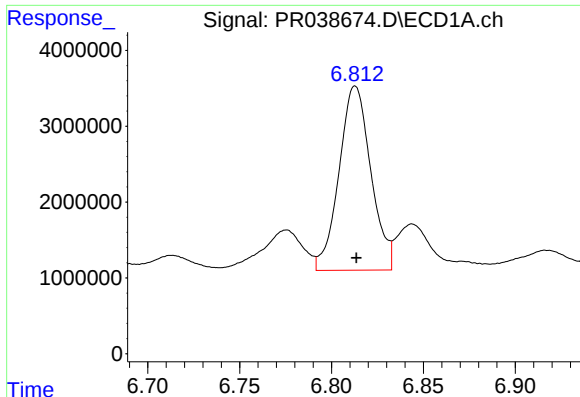
#29 AR-1254-4

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 5278903
Conc: 40.63 ng/ml



#29 AR-1254-4

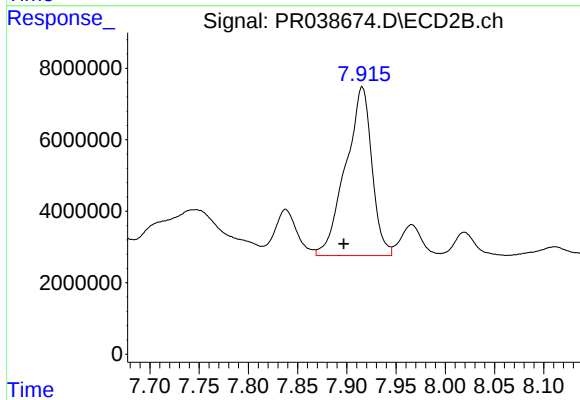
R.T.: 7.464 min
Delta R.T.: -0.018 min
Response: 102210458
Conc: 353.13 ng/ml



#30 AR-1254-5

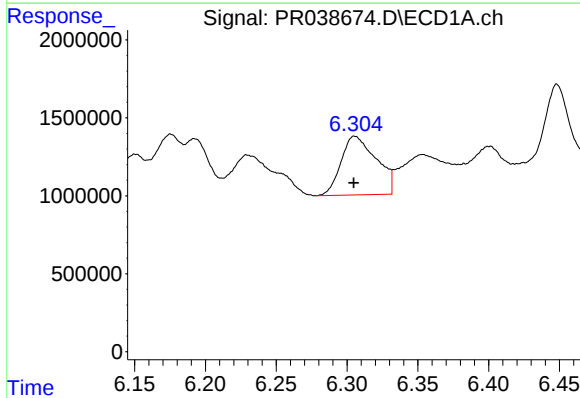
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 29266809
Conc: 189.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



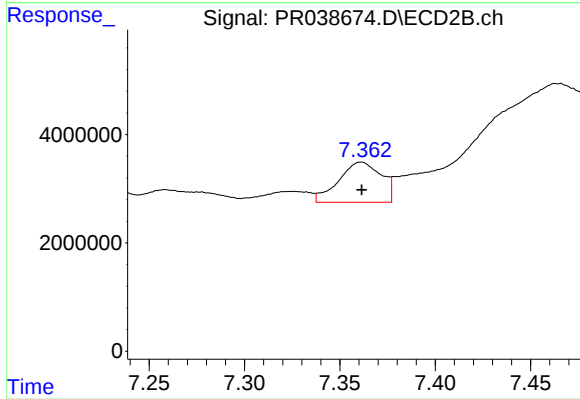
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.019 min
Response: 87515899
Conc: 282.24 ng/ml



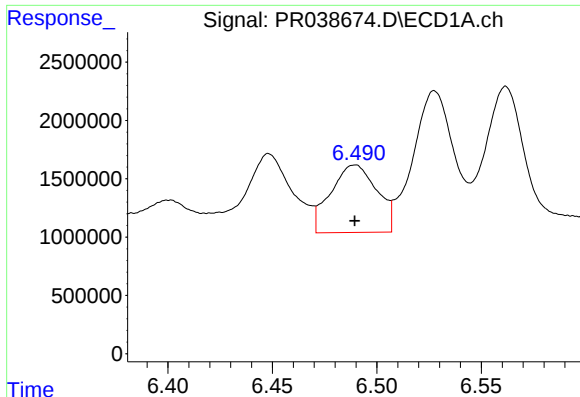
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 6517440
Conc: 58.07 ng/ml



#31 AR-1260-1

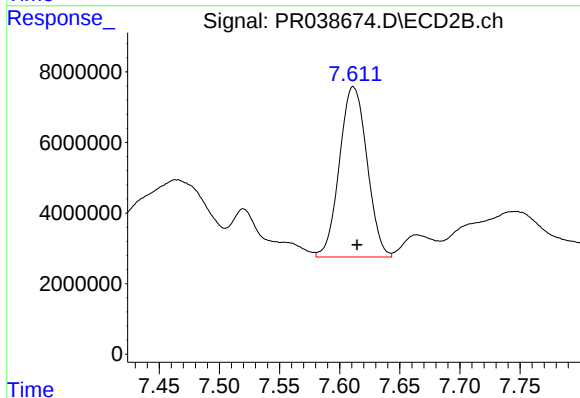
R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 11524687
Conc: 42.06 ng/ml



#32 AR-1260-2

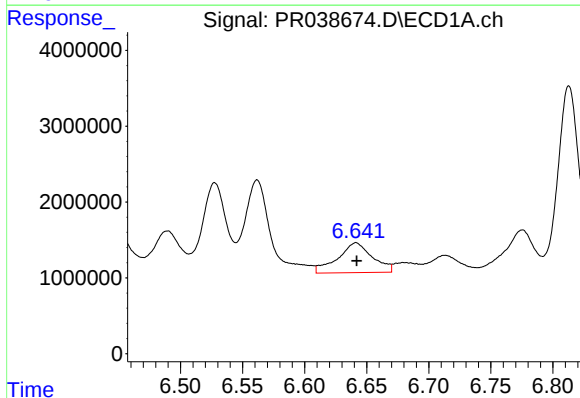
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 8900565
Conc: 61.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



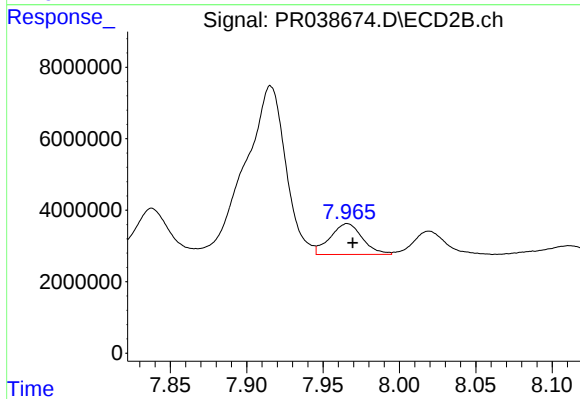
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 76984718
Conc: 233.87 ng/ml



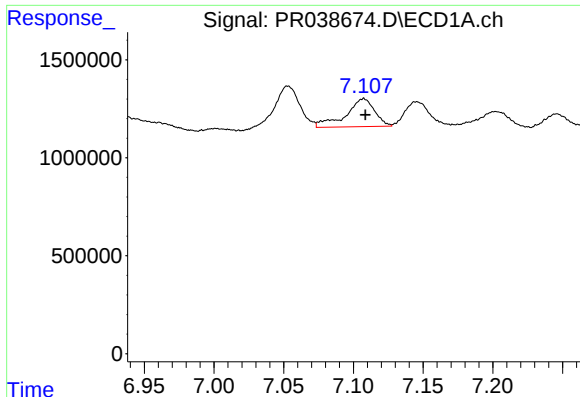
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 7665165
Conc: 58.92 ng/ml



#33 AR-1260-3

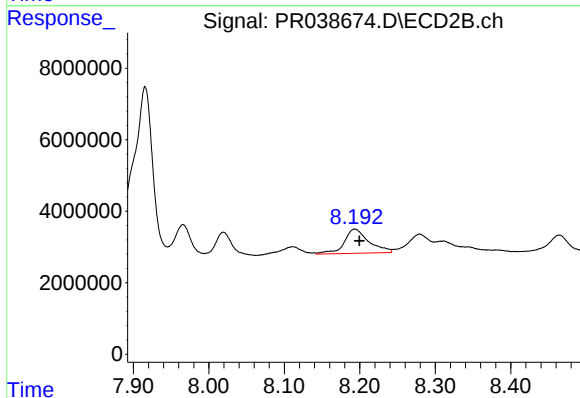
R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 12697582
Conc: 50.15 ng/ml



#34 AR-1260-4

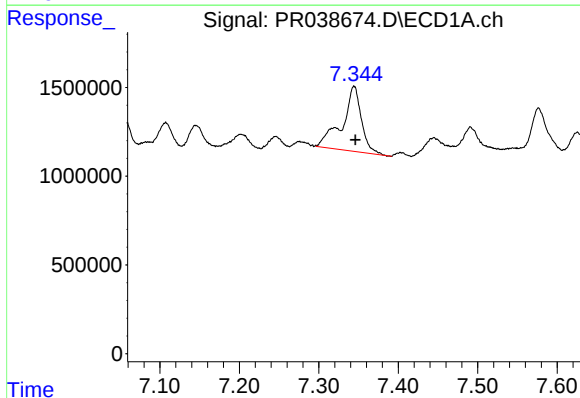
R.T.: 7.107 min
Delta R.T.: -0.001 min
Response: 2056365
Conc: 18.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



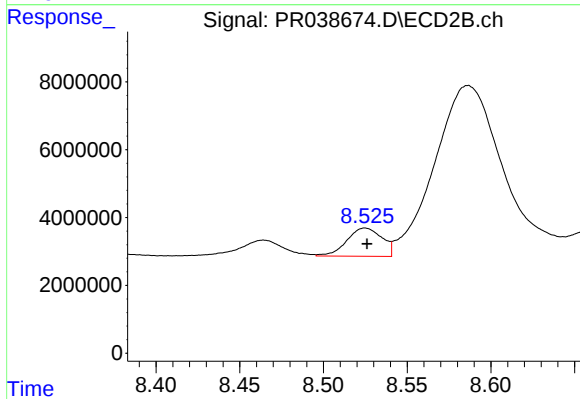
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 15379743
Conc: 51.43 ng/ml



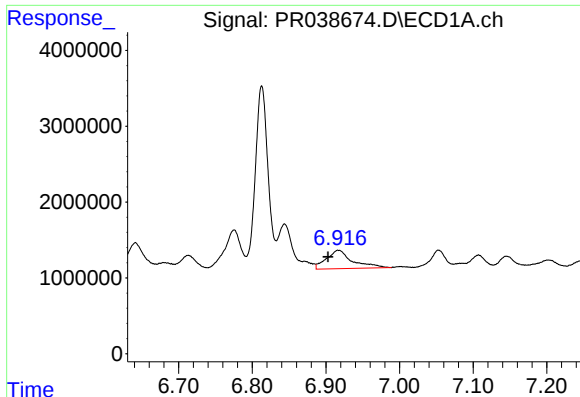
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 6187229
Conc: 21.65 ng/ml



#35 AR-1260-5

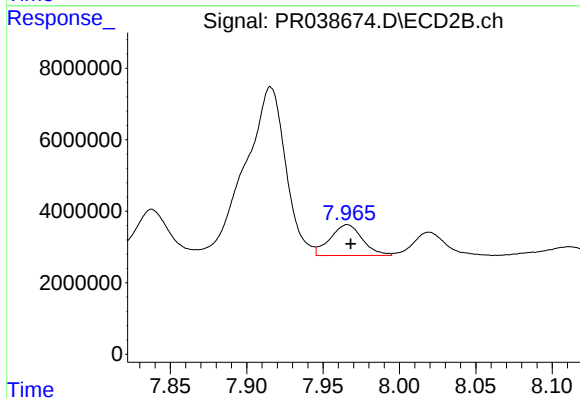
R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 12222965
Conc: 19.66 ng/ml



#36 AR-1262-1

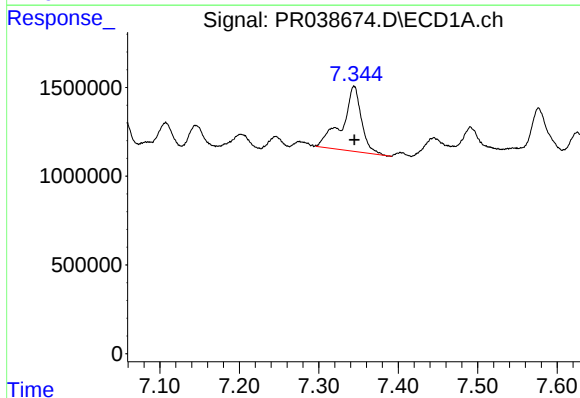
R.T.: 6.917 min
Delta R.T.: 0.014 min
Response: 5953594
Conc: 75.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



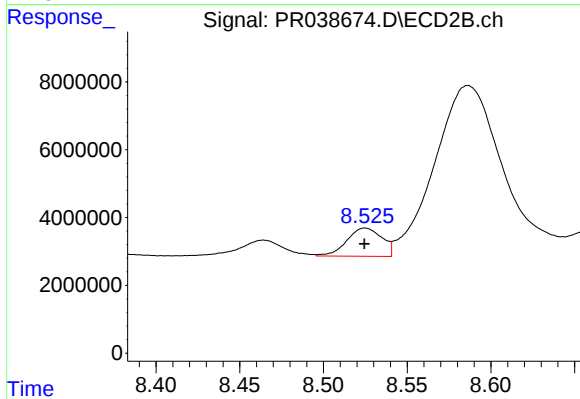
#36 AR-1262-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 12697582
Conc: 28.67 ng/ml



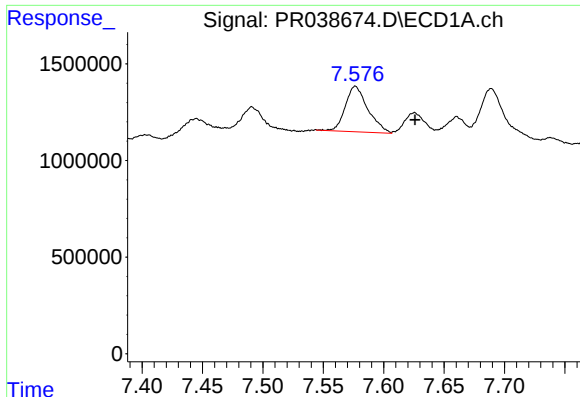
#37 AR-1262-2

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 6187229
Conc: 15.43 ng/ml



#37 AR-1262-2

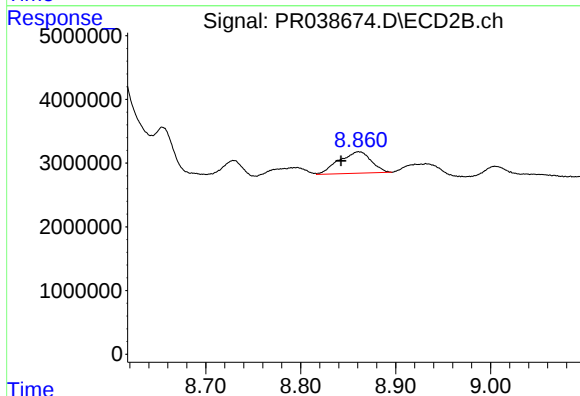
R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 12222965
Conc: 14.16 ng/ml



#38 AR-1262-3

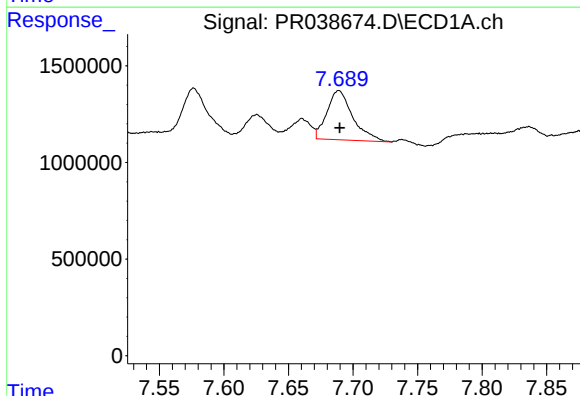
R.T.: 7.577 min
Delta R.T.: -0.049 min
Response: 3070688
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



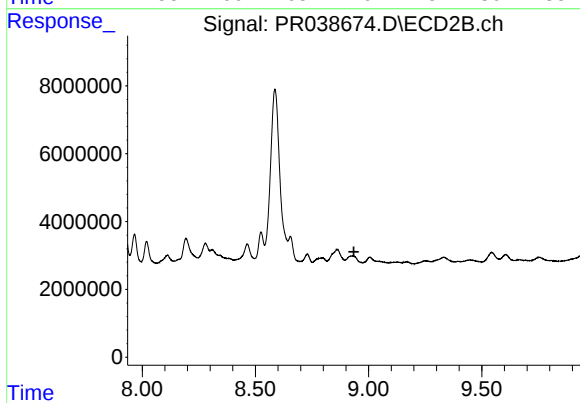
#38 AR-1262-3

R.T.: 8.861 min
Delta R.T.: 0.019 min
Response: 7950057
Conc: 14.09 ng/ml



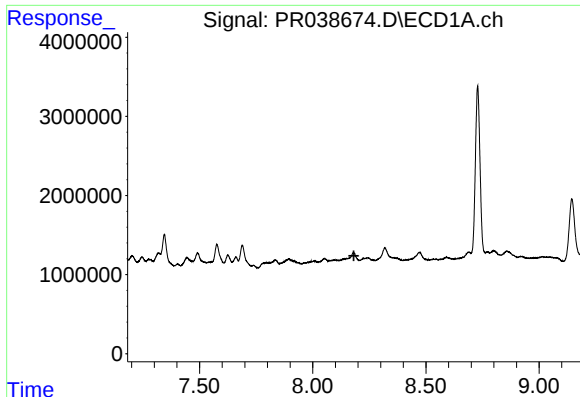
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 3545433
Conc: 12.52 ng/ml



#39 AR-1262-4

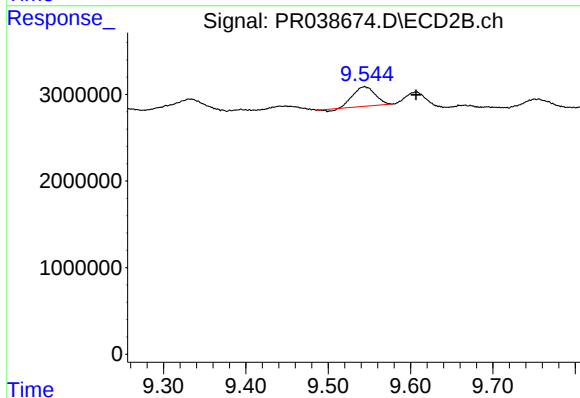
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.



#40 AR-1262-5

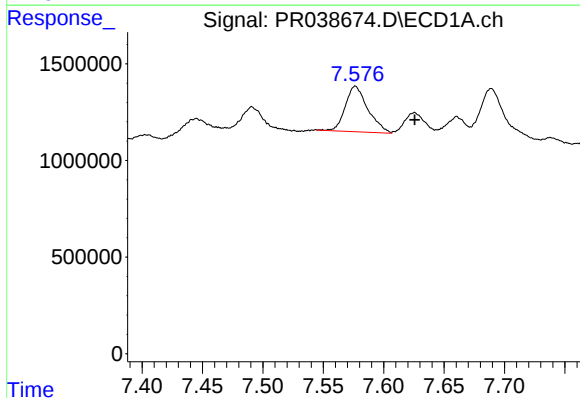
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



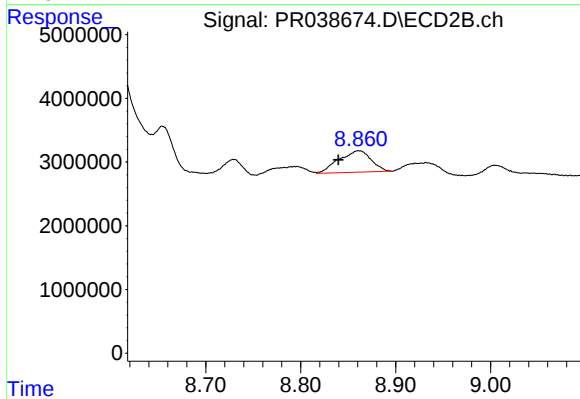
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: -0.063 min
Response: 4121516
Conc: 13.36 ng/ml



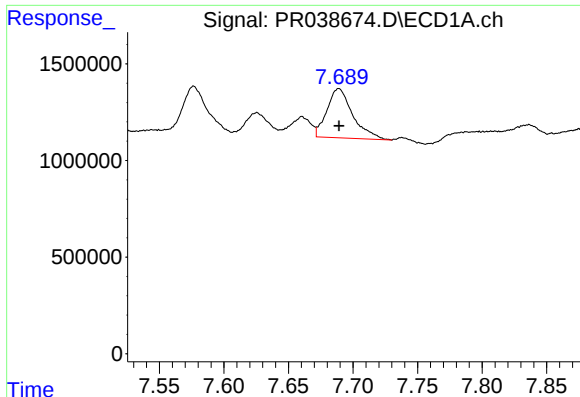
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.049 min
Response: 3070688
Conc: 7.26 ng/ml



#41 AR-1268-1

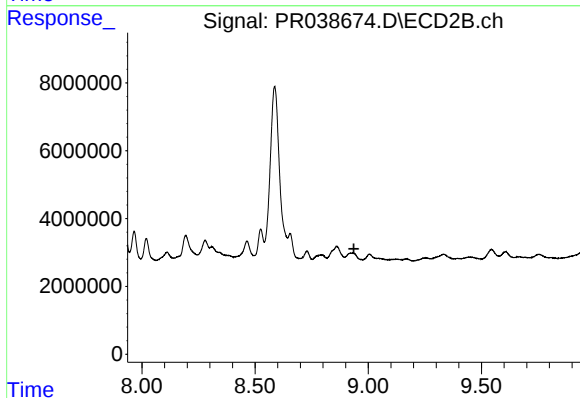
R.T.: 8.861 min
Delta R.T.: 0.021 min
Response: 7950057
Conc: 8.65 ng/ml



#42 AR-1268-2

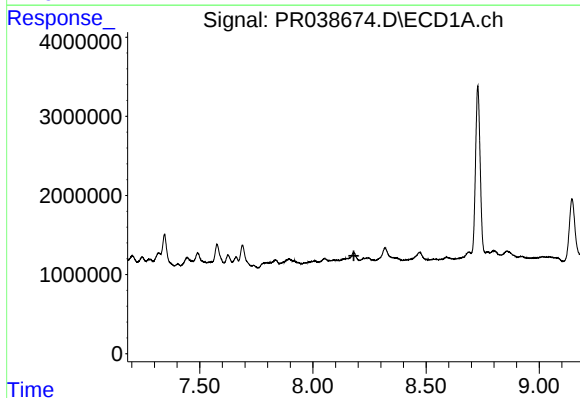
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 3545433
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



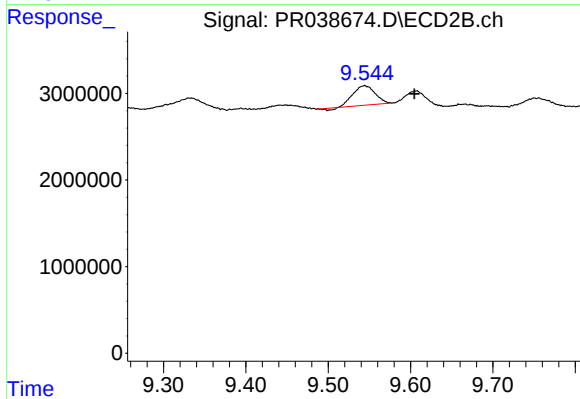
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.937 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: -0.061 min
Response: 4121516
Conc: 12.95 ng/ml