

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061819\
 Data File : PR038762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 21:08
 Operator : SM\MA
 Sample : K3362-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A41X4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:47:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 04:41:49 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...	3.782	4.630	9262816	32109383	13.881	12.440
2)	SA Decachlor...	8.731	10.379	33832074	95433562	16.101	15.097
Target Compounds							
3)	L1 AR-1016-1	4.870	5.807	10128817	33122951	273.243	256.922
4)	L1 AR-1016-2	4.870	5.807	10128817	33122951	169.750	175.173
5)	L1 AR-1016-3	5.044	5.807f	2268606	33122951	82.243	283.551 #
6)	L1 AR-1016-4	5.083	5.967	6686207	6886424	287.078	72.865 #
7)	L1 AR-1016-5	5.294	6.256	4040373	10918168	117.831	106.994
9)	L2 AR-1221-2	0.000	4.936	0	474816	N.D.	23.379 #
10)	L2 AR-1221-3	0.000	4.936f	0	474816	N.D.	6.701 #
11)	L3 AR-1232-1	0.000	4.936f	0	474816	N.D.	8.196 #
12)	L3 AR-1232-2	4.870	5.521	10128817	1014920	410.018	23.371 #
13)	L3 AR-1232-3	5.044	5.807	2268606	33122951	194.786	420.789 #
14)	L3 AR-1232-4	5.123	5.967	7007362	6886424	537.890	170.230 #
15)	L3 AR-1232-5	5.294	6.052	4040373	19997395	287.989	653.744 #
16)	L4 AR-1242-1	4.870	5.807	10128817	33122951	379.284	356.359
17)	L4 AR-1242-2	4.870	5.807	10128817	33122951	233.854	249.310
18)	L4 AR-1242-3	5.044	5.807f	2268606	33122951	106.532	395.500 #
19)	L4 AR-1242-4	5.123	5.967	7007362	6886424	309.372	99.458 #
20)	L4 AR-1242-5	5.638	6.693	3129845	13467252	88.148	140.009 #
21)	L5 AR-1248-1	4.870	5.807	10128817	33122951	521.899	518.186
22)	L5 AR-1248-2	5.083	6.052	6686207	19997395	237.344	220.256
23)	L5 AR-1248-3	5.123	6.256	7007362	10918168	233.770	99.224 #
24)	L5 AR-1248-4	5.294	6.655	4040373	7561453	104.990	51.350 #
25)	L5 AR-1248-5	5.678	6.693	4927018	13467252	109.110	94.885
26)	L6 AR-1254-1	5.638	6.627	3129845	7576083	41.826	48.281
27)	L6 AR-1254-2	5.784	6.847	676449	4571825	9.858	17.894 #
28)	L6 AR-1254-3	6.209	7.225	3727254	7268777	30.088	23.811
29)	L6 AR-1254-4	6.404	7.491	403724	2082664	4.039	8.634 #
30)	L6 AR-1254-5	6.789	7.903	479291	1064938	3.891	3.926
31)	L7 AR-1260-1	6.318	7.390	896516	3782347	11.511	17.721 #
32)	L7 AR-1260-2	6.484	7.615	547557	2238808	5.373	8.525 #
33)	L7 AR-1260-3	6.584f	7.949	2537258	1282627	27.600	6.214 #
34)	L7 AR-1260-4	7.133	8.194	472812	552041	5.727	2.248 #
35)	L7 AR-1260-5	0.000	8.533	0	495179	N.D.	0.926 #
36)	L8 AR-1262-1	0.000	8.038	0	372758	N.D.	2.532 #
37)	L8 AR-1262-2	0.000	8.533	0	495179	N.D.	0.760 #
40)	L8 AR-1262-5	8.180	9.575f	953824	268538	8.106	0.967 #
43)	L9 AR-1268-3	0.000	9.171	0	734362	N.D.	1.115 #
44)	L9 AR-1268-4	8.180	9.575f	953824	268538	6.935	0.839 #
45)	L9 AR-1268-5	0.000	10.035	0	1178308	N.D.	0.477 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061819\
Data File : PR038762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2019 21:08
Operator : SM\MA
Sample : K3362-05
Misc :
ALS Vial : 40 Sample Multiplier: 1

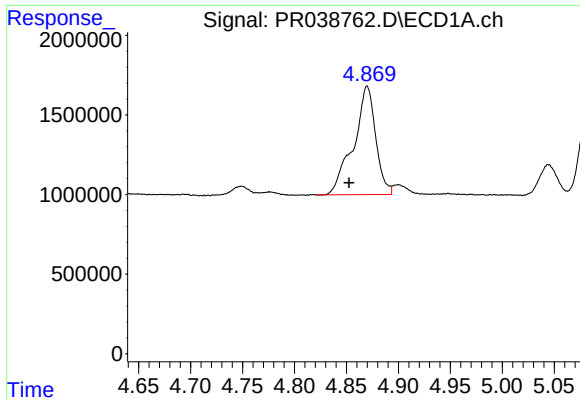
Instrument :
ECD_R
ClientSampleId :
A41X4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 04:47:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 04:41:49 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
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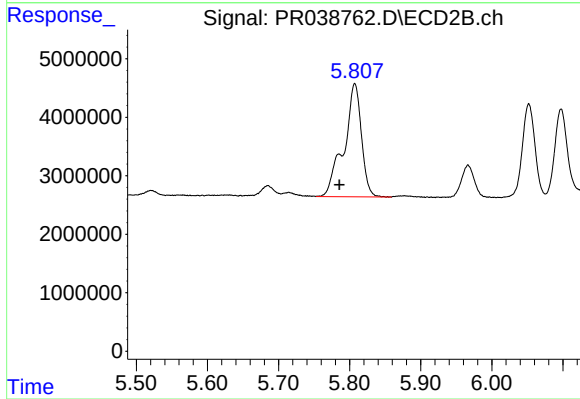
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

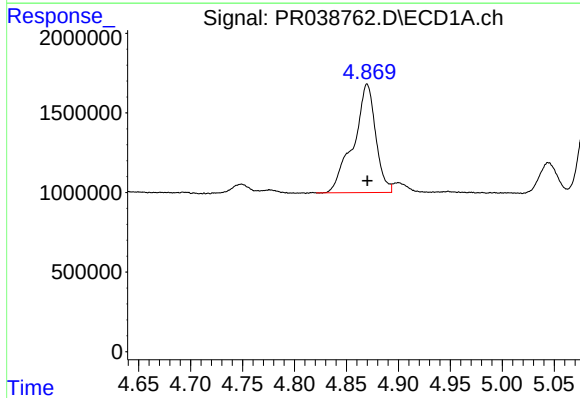
R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 10128817
Conc: 273.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



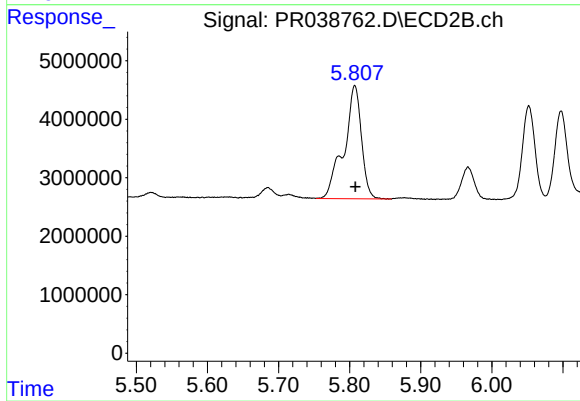
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.021 min
Response: 33122951
Conc: 256.92 ng/ml



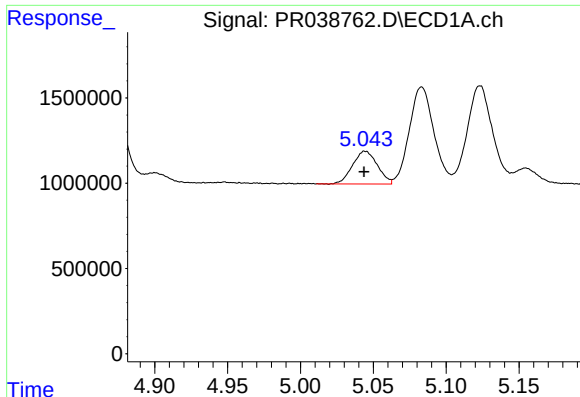
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 10128817
Conc: 169.75 ng/ml



#4 AR-1016-2

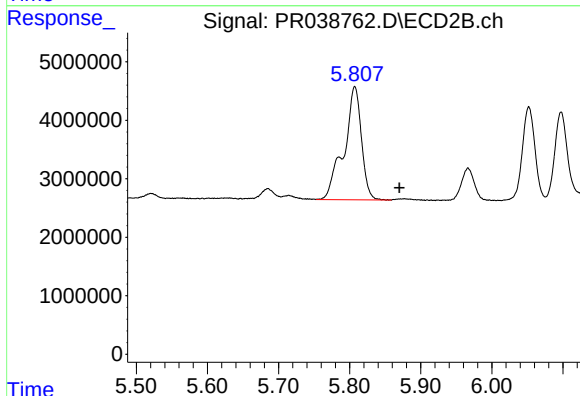
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 33122951
Conc: 175.17 ng/ml



#5 AR-1016-3

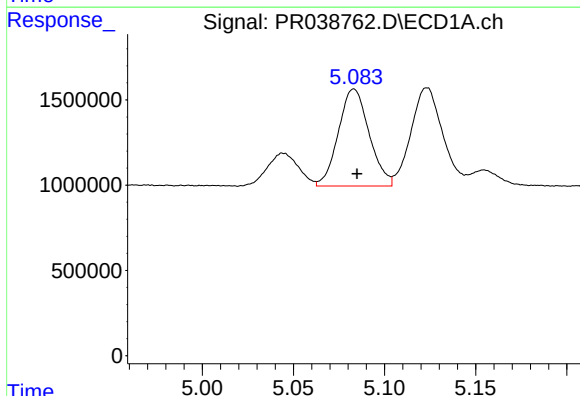
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 2268606
Conc: 82.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



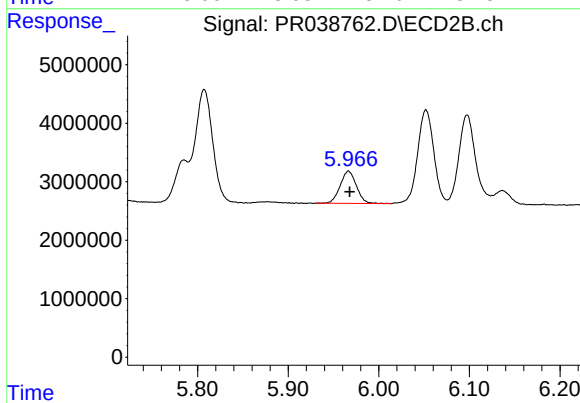
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: -0.063 min
Response: 33122951
Conc: 283.55 ng/ml



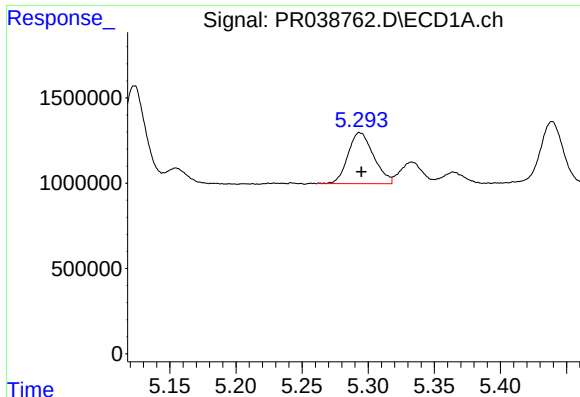
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 6686207
Conc: 287.08 ng/ml



#6 AR-1016-4

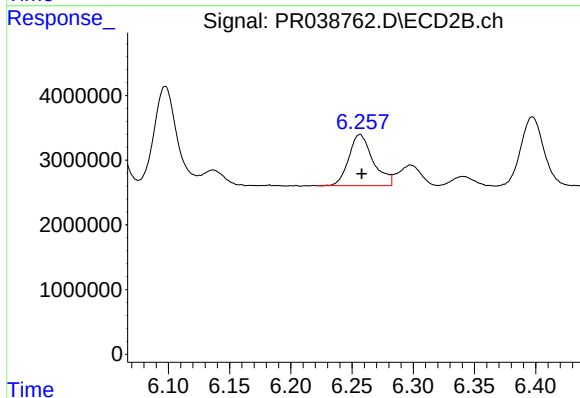
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 6886424
Conc: 72.87 ng/ml



#7 AR-1016-5

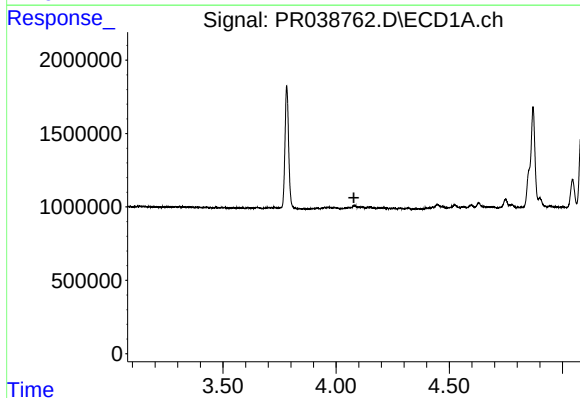
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 4040373
Conc: 117.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



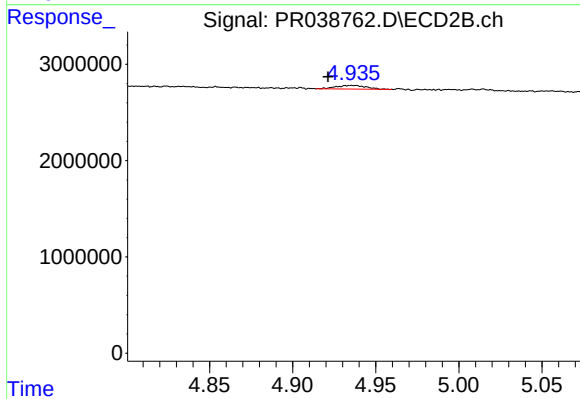
#7 AR-1016-5

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 10918168
Conc: 106.99 ng/ml



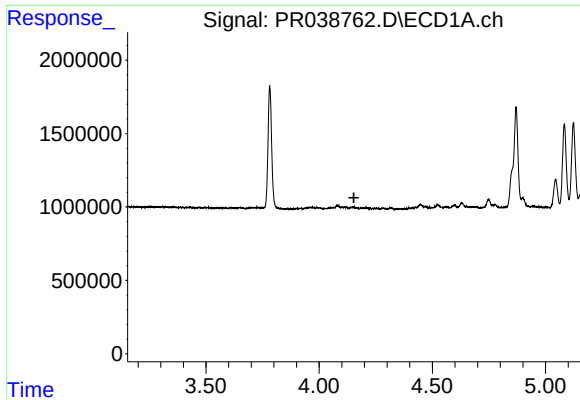
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



#9 AR-1221-2

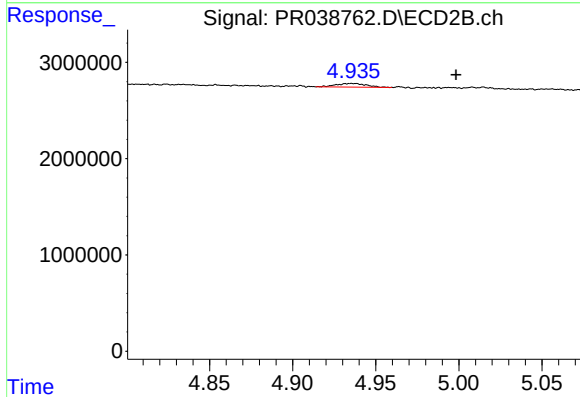
R.T.: 4.936 min
Delta R.T.: 0.015 min
Response: 474816
Conc: 23.38 ng/ml



#10 AR-1221-3

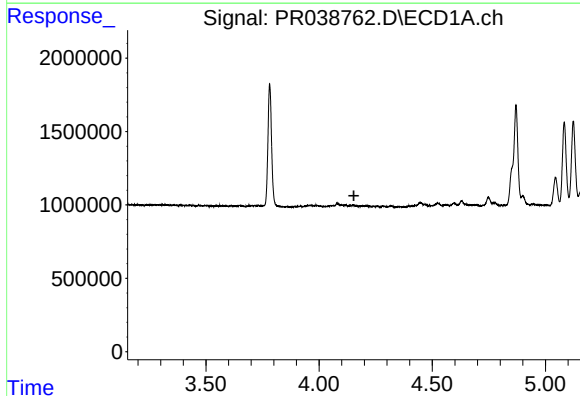
R.T.: 0.000 min
Exp R.T.: 4.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A41X4



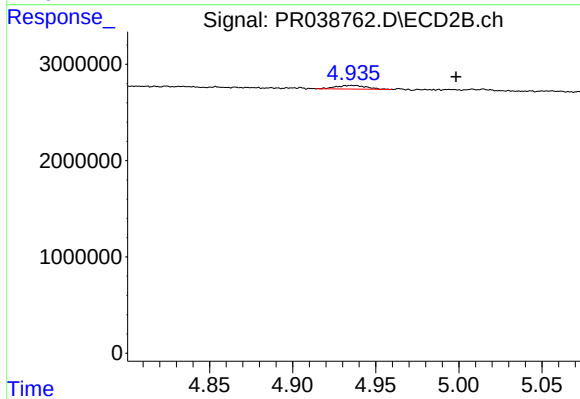
#10 AR-1221-3

R.T.: 4.936 min
Delta R.T.: -0.062 min
Response: 474816
Conc: 6.70 ng/ml



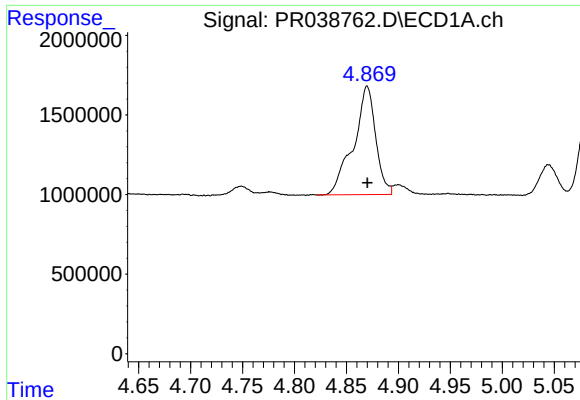
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.154 min
Response: 0
Conc: N.D.



#11 AR-1232-1

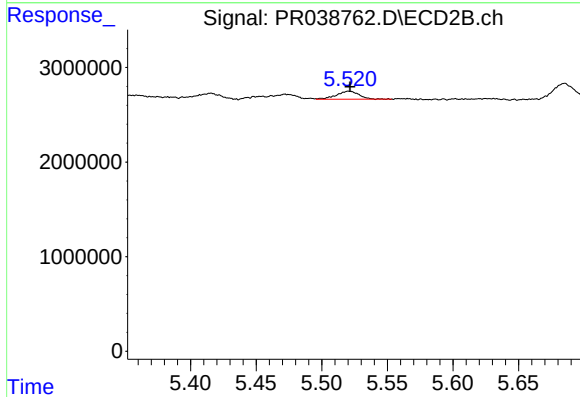
R.T.: 4.936 min
Delta R.T.: -0.062 min
Response: 474816
Conc: 8.20 ng/ml



#12 AR-1232-2

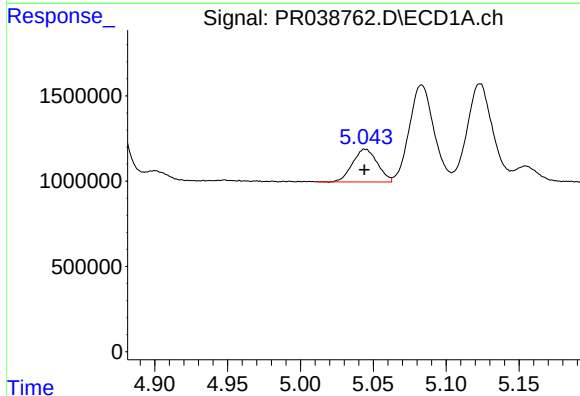
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 10128817
Conc: 410.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



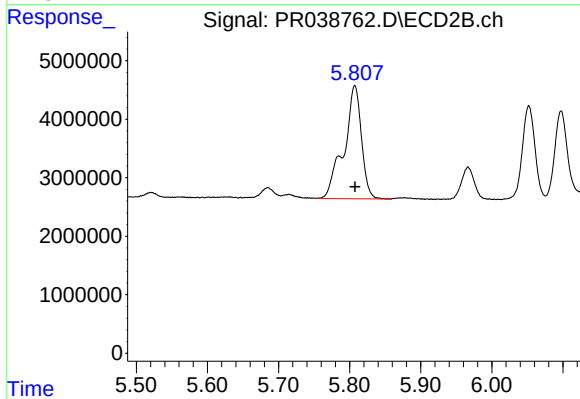
#12 AR-1232-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1014920
Conc: 23.37 ng/ml



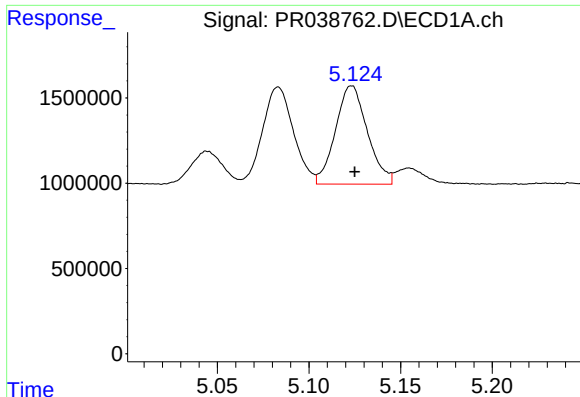
#13 AR-1232-3

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 2268606
Conc: 194.79 ng/ml



#13 AR-1232-3

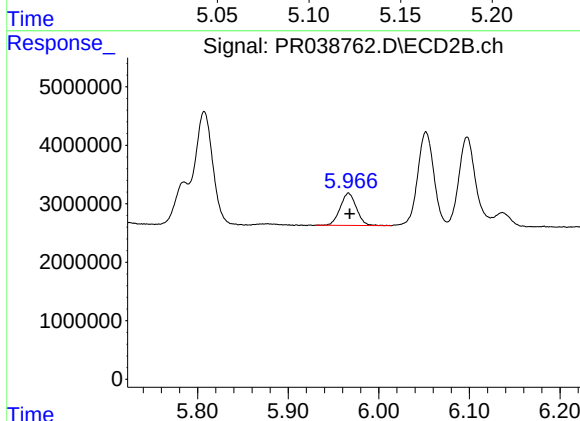
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 33122951
Conc: 420.79 ng/ml



#14 AR-1232-4

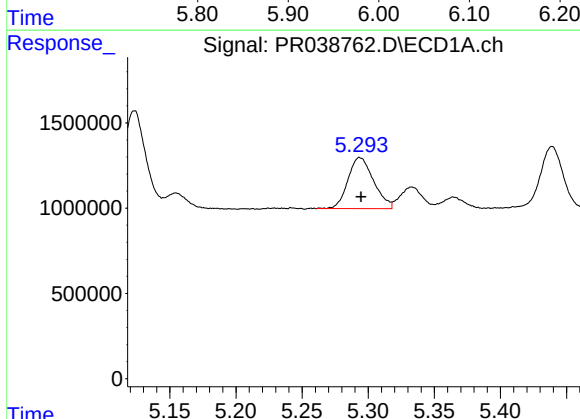
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 7007362
Conc: 537.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



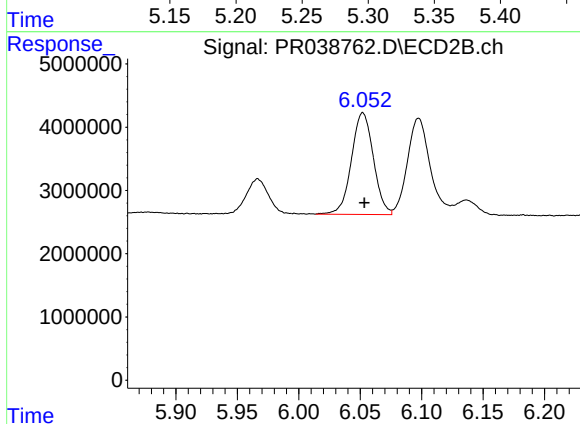
#14 AR-1232-4

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 6886424
Conc: 170.23 ng/ml



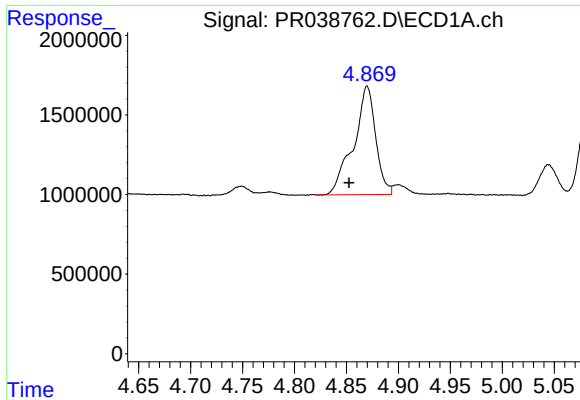
#15 AR-1232-5

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 4040373
Conc: 287.99 ng/ml



#15 AR-1232-5

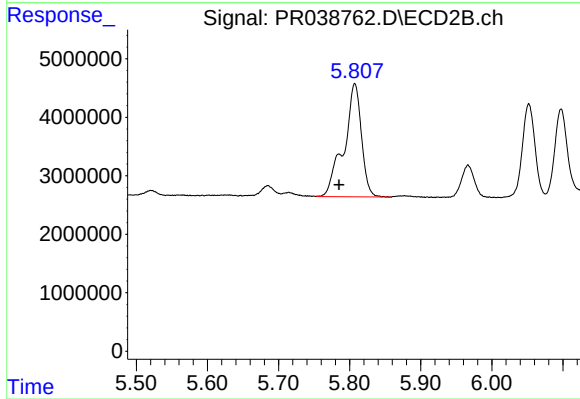
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 19997395
Conc: 653.74 ng/ml



#16 AR-1242-1

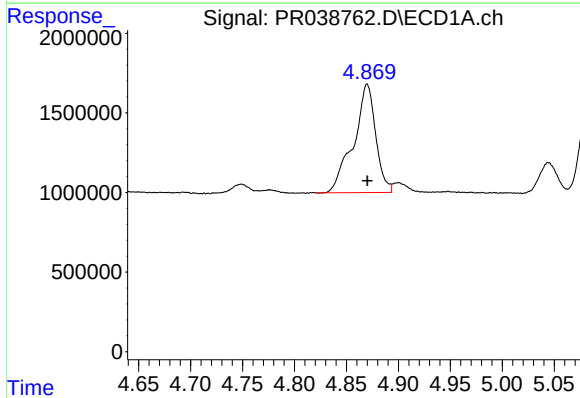
R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 10128817
Conc: 379.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



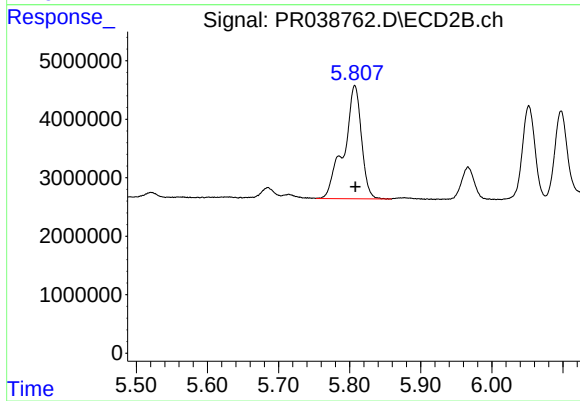
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: 0.022 min
Response: 33122951
Conc: 356.36 ng/ml



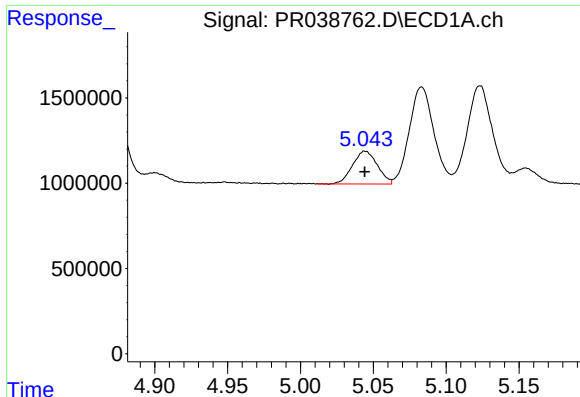
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 10128817
Conc: 233.85 ng/ml



#17 AR-1242-2

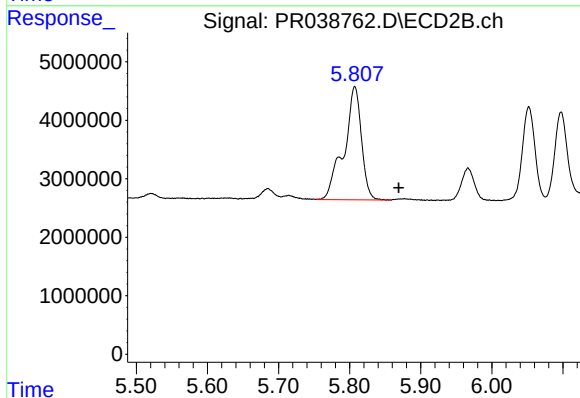
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 33122951
Conc: 249.31 ng/ml



#18 AR-1242-3

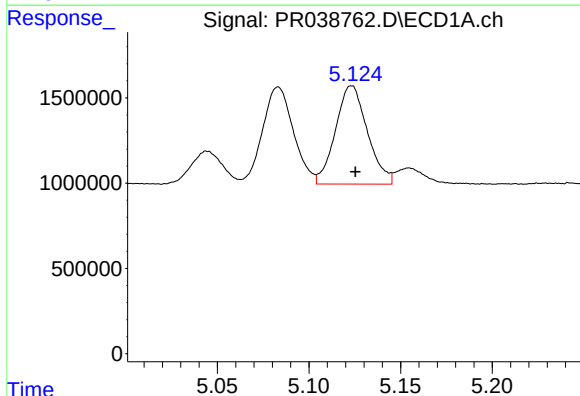
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 2268606
Conc: 106.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



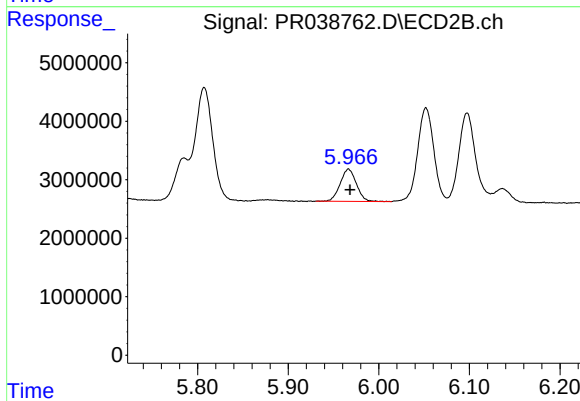
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: -0.062 min
Response: 33122951
Conc: 395.50 ng/ml



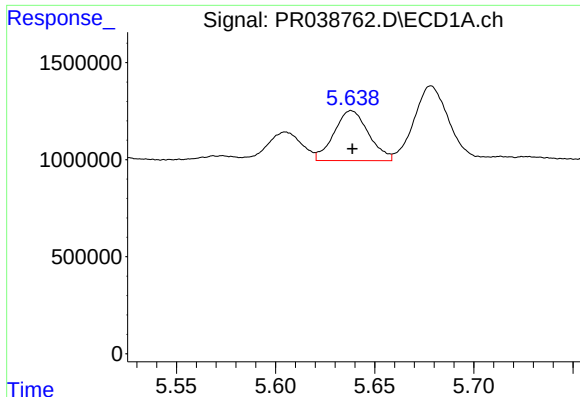
#19 AR-1242-4

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 7007362
Conc: 309.37 ng/ml



#19 AR-1242-4

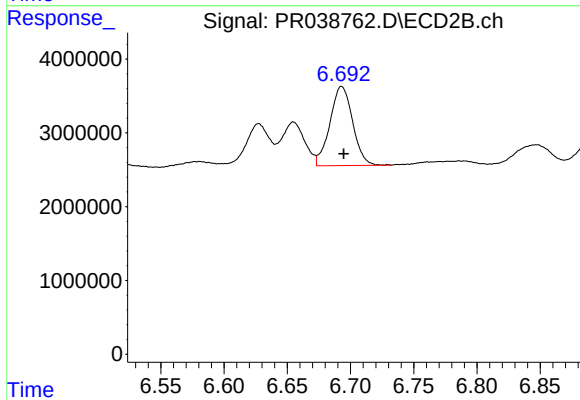
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 6886424
Conc: 99.46 ng/ml



#20 AR-1242-5

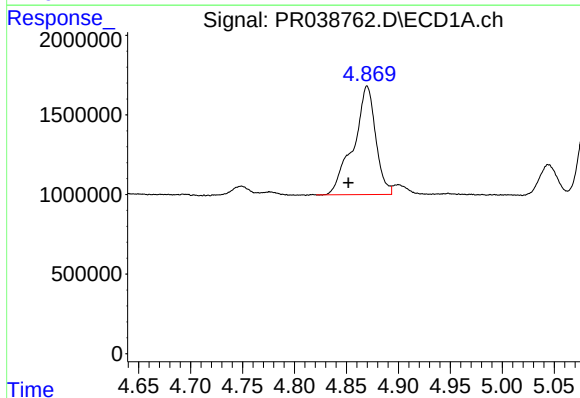
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 3129845
Conc: 88.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



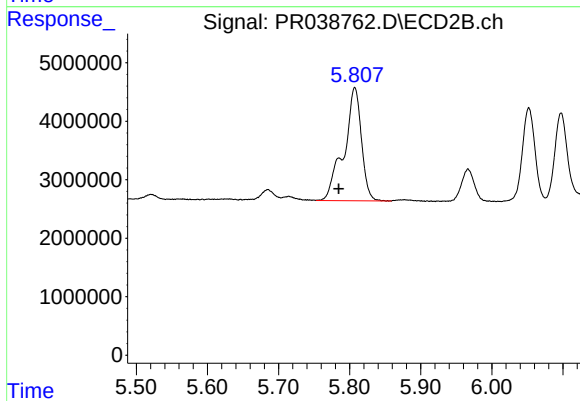
#20 AR-1242-5

R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 13467252
Conc: 140.01 ng/ml



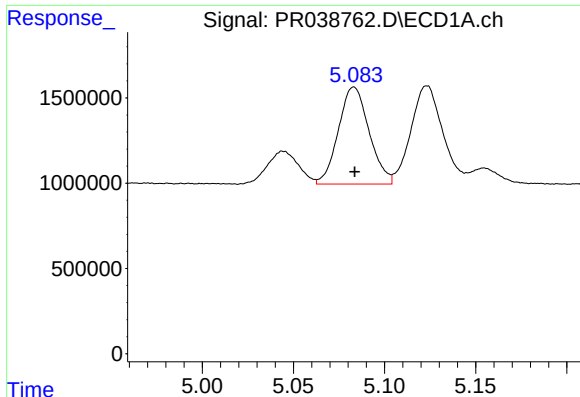
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 10128817
Conc: 521.90 ng/ml



#21 AR-1248-1

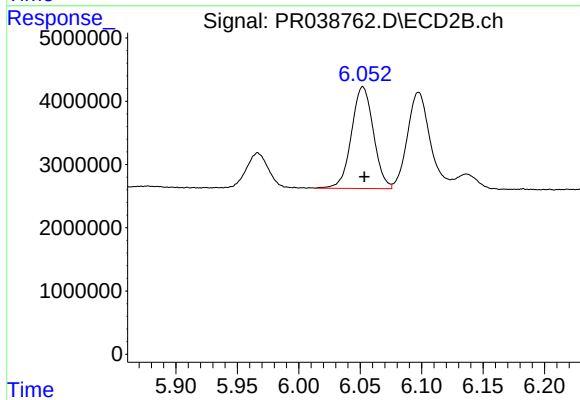
R.T.: 5.807 min
Delta R.T.: 0.023 min
Response: 33122951
Conc: 518.19 ng/ml



#22 AR-1248-2

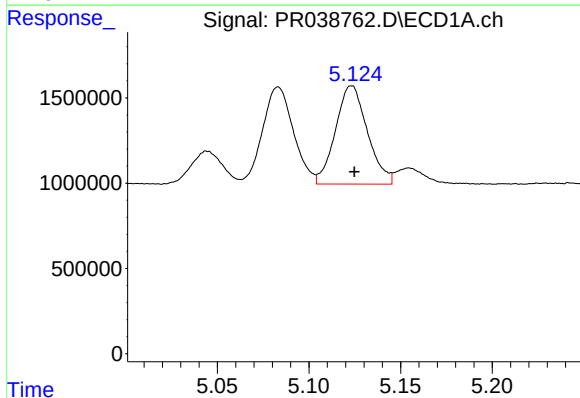
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 6686207
Conc: 237.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



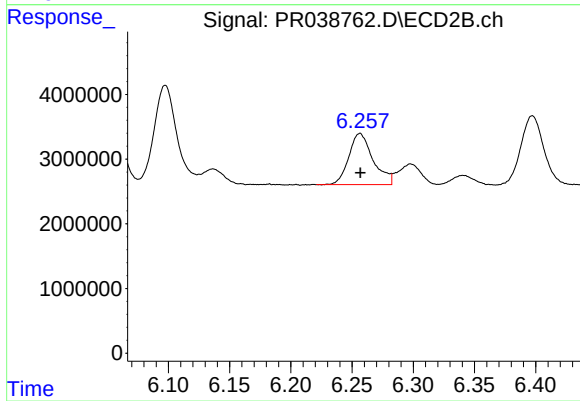
#22 AR-1248-2

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 19997395
Conc: 220.26 ng/ml



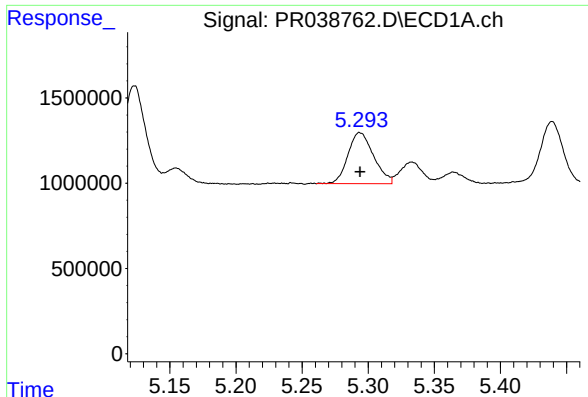
#23 AR-1248-3

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 7007362
Conc: 233.77 ng/ml



#23 AR-1248-3

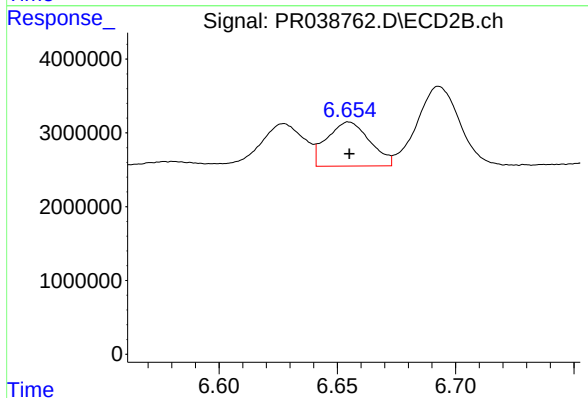
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 10918168
Conc: 99.22 ng/ml



#24 AR-1248-4

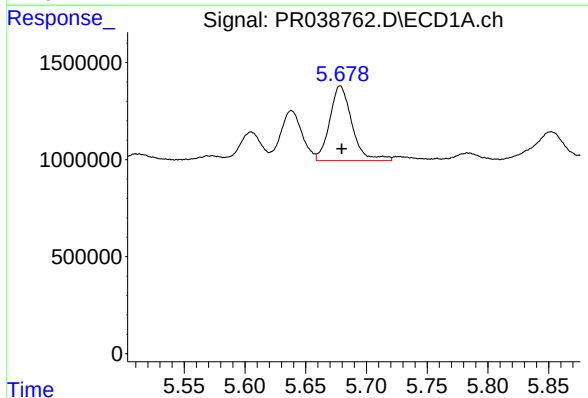
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 4040373
Conc: 104.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



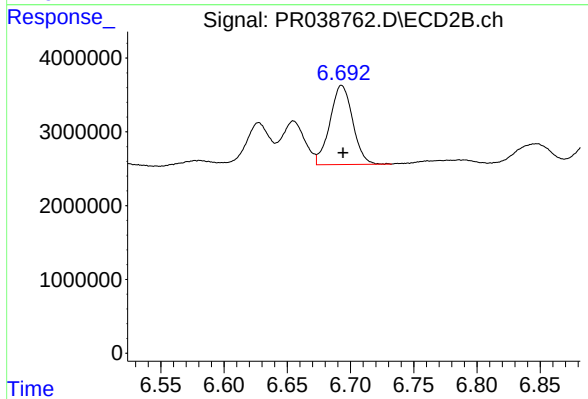
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 7561453
Conc: 51.35 ng/ml



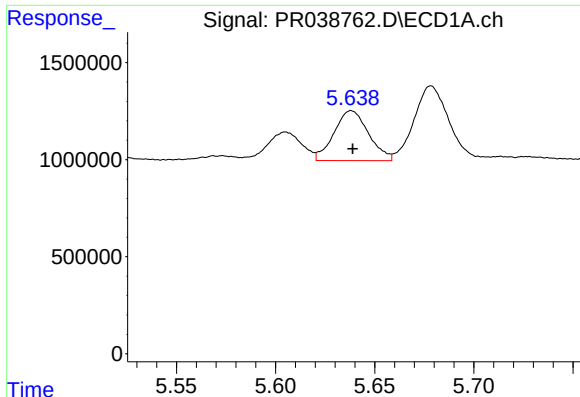
#25 AR-1248-5

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 4927018
Conc: 109.11 ng/ml



#25 AR-1248-5

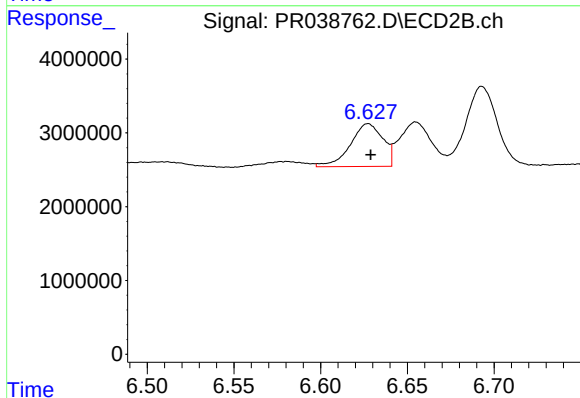
R.T.: 6.693 min
Delta R.T.: -0.001 min
Response: 13467252
Conc: 94.88 ng/ml



#26 AR-1254-1

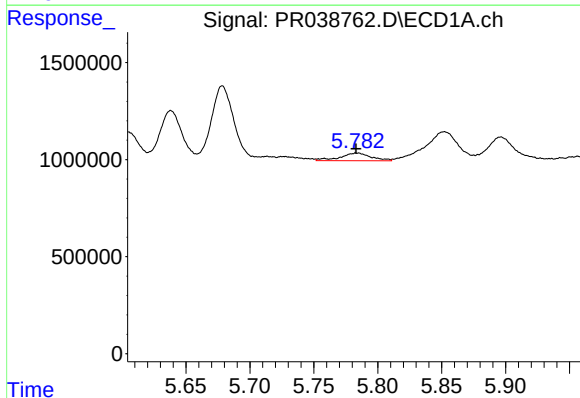
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 3129845
Conc: 41.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



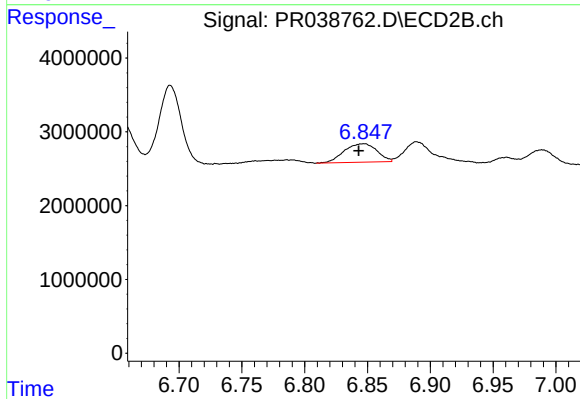
#26 AR-1254-1

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 7576083
Conc: 48.28 ng/ml



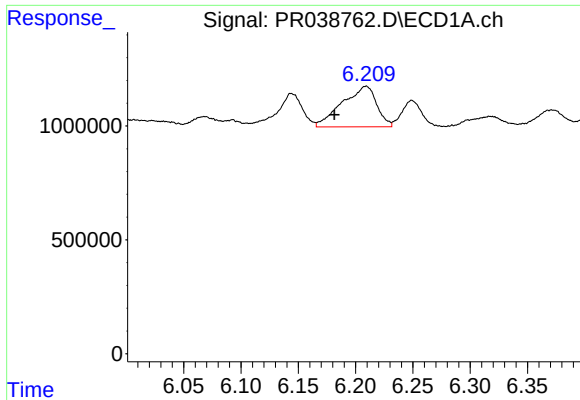
#27 AR-1254-2

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 676449
Conc: 9.86 ng/ml



#27 AR-1254-2

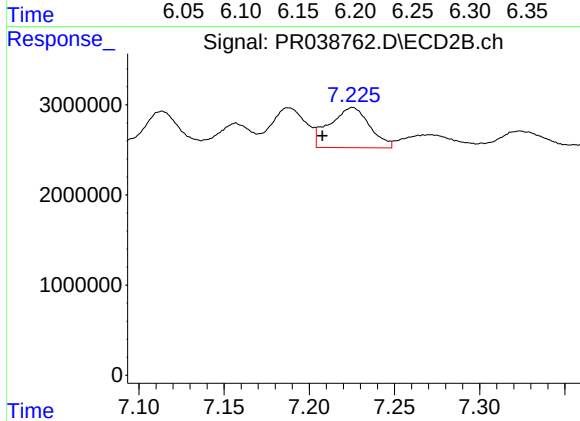
R.T.: 6.847 min
Delta R.T.: 0.004 min
Response: 4571825
Conc: 17.89 ng/ml



#28 AR-1254-3

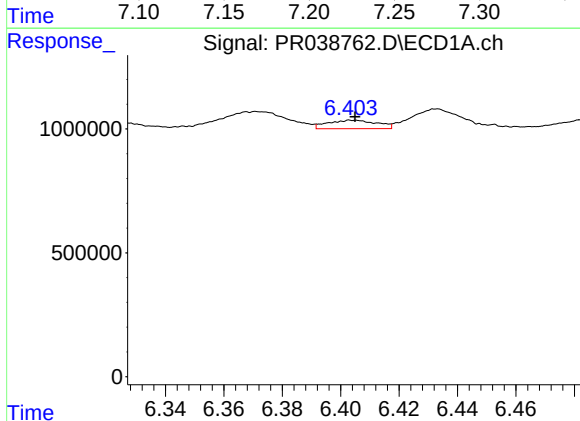
R.T.: 6.209 min
Delta R.T.: 0.027 min
Response: 3727254
Conc: 30.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



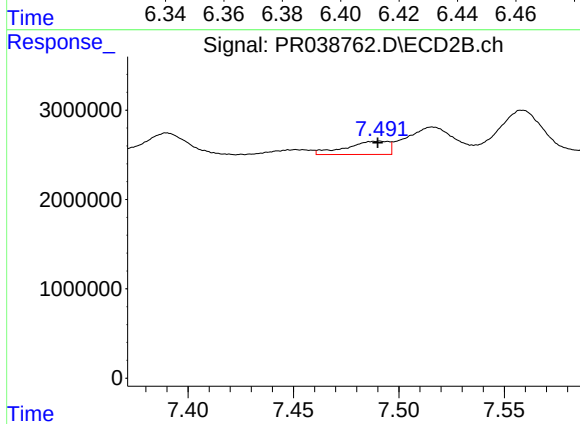
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: 0.018 min
Response: 7268777
Conc: 23.81 ng/ml



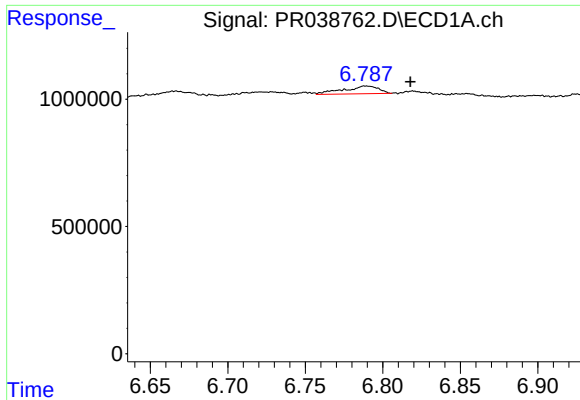
#29 AR-1254-4

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 403724
Conc: 4.04 ng/ml



#29 AR-1254-4

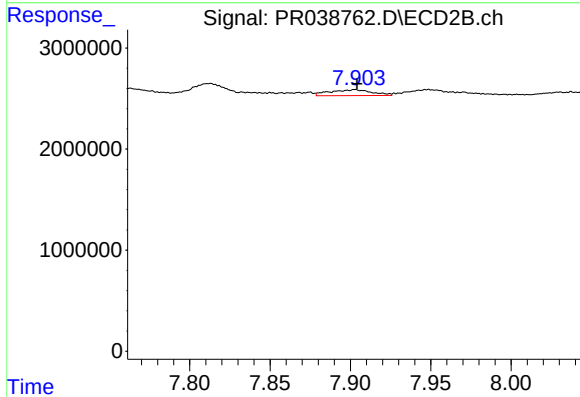
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 2082664
Conc: 8.63 ng/ml



#30 AR-1254-5

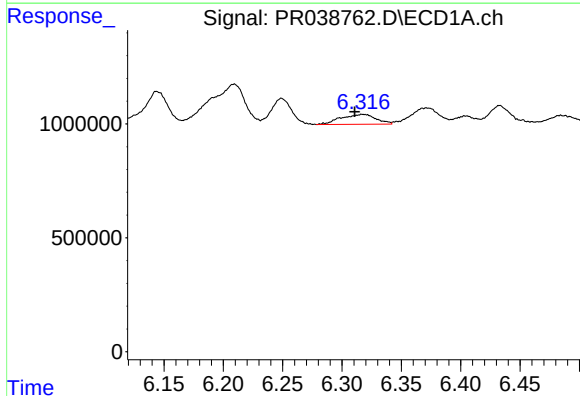
R.T.: 6.789 min
Delta R.T.: -0.029 min
Response: 479291
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



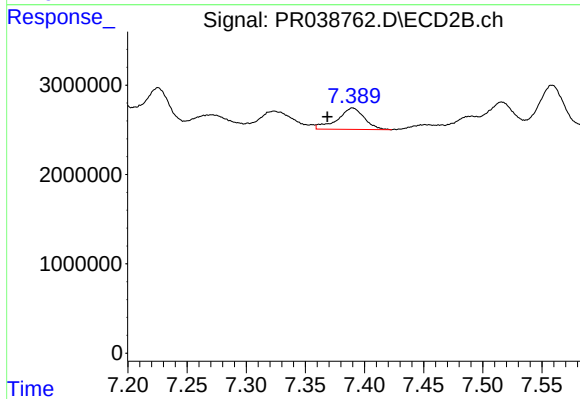
#30 AR-1254-5

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 1064938
Conc: 3.93 ng/ml



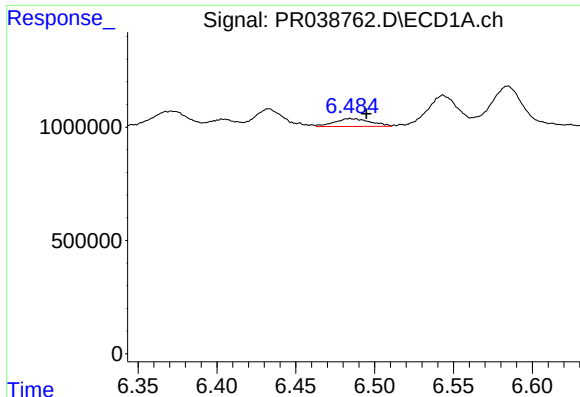
#31 AR-1260-1

R.T.: 6.318 min
Delta R.T.: 0.007 min
Response: 896516
Conc: 11.51 ng/ml



#31 AR-1260-1

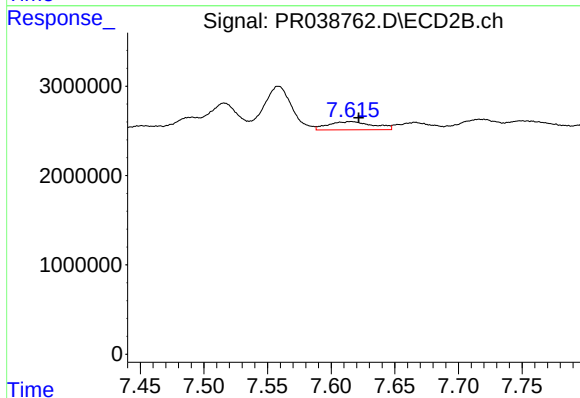
R.T.: 7.390 min
Delta R.T.: 0.021 min
Response: 3782347
Conc: 17.72 ng/ml



#32 AR-1260-2

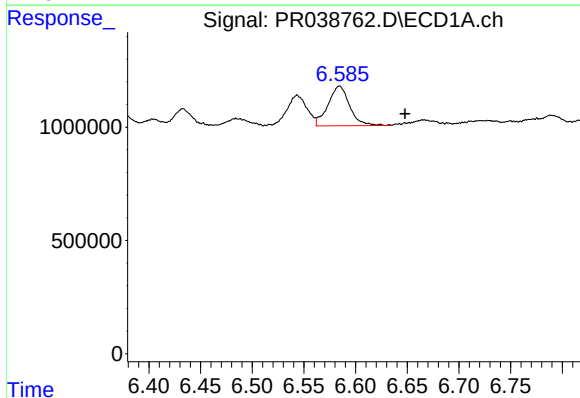
R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 547557
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



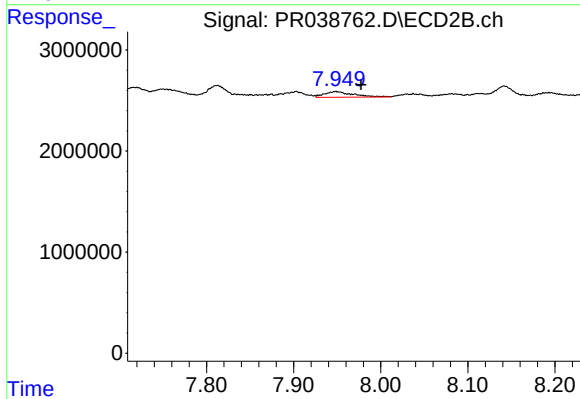
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 2238808
Conc: 8.52 ng/ml



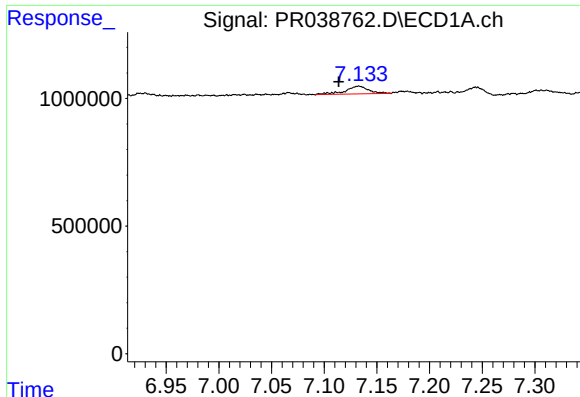
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.063 min
Response: 2537258
Conc: 27.60 ng/ml



#33 AR-1260-3

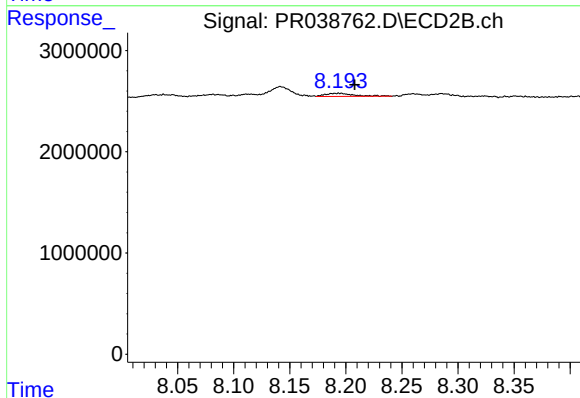
R.T.: 7.949 min
Delta R.T.: -0.029 min
Response: 1282627
Conc: 6.21 ng/ml



#34 AR-1260-4

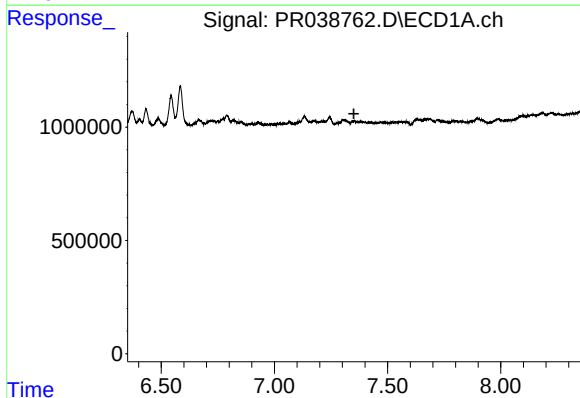
R.T.: 7.133 min
Delta R.T.: 0.019 min
Response: 472812
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



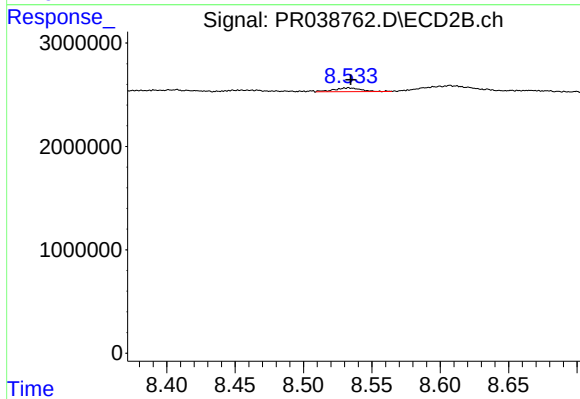
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.014 min
Response: 552041
Conc: 2.25 ng/ml



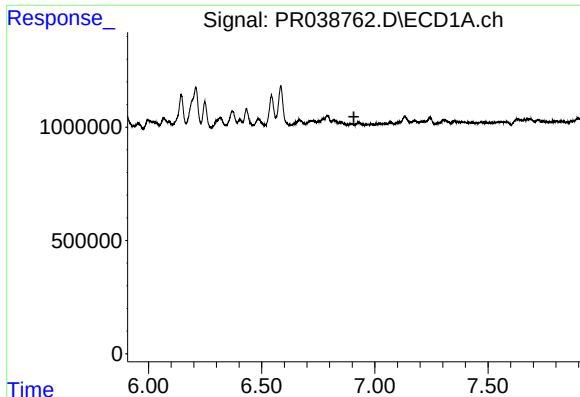
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



#35 AR-1260-5

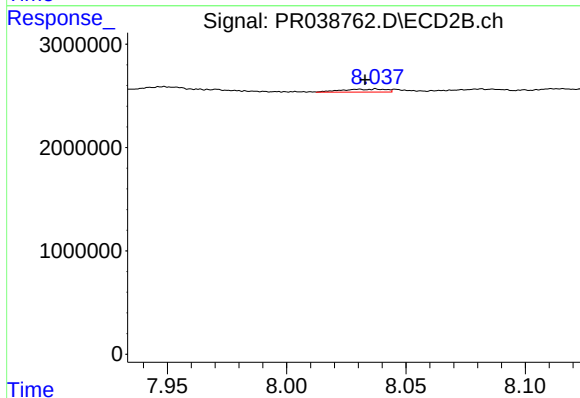
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 495179
Conc: 0.93 ng/ml



#36 AR-1262-1

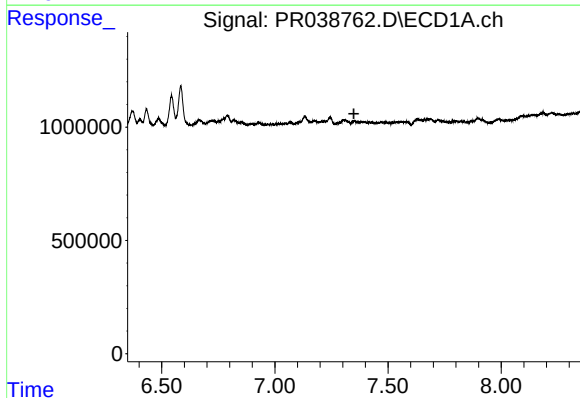
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A41X4



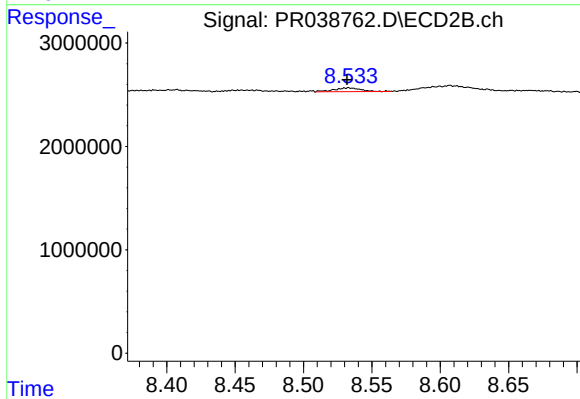
#36 AR-1262-1

R.T.: 8.038 min
Delta R.T.: 0.005 min
Response: 372758
Conc: 2.53 ng/ml



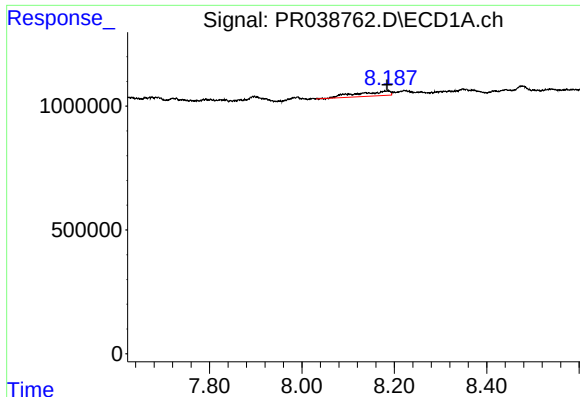
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.



#37 AR-1262-2

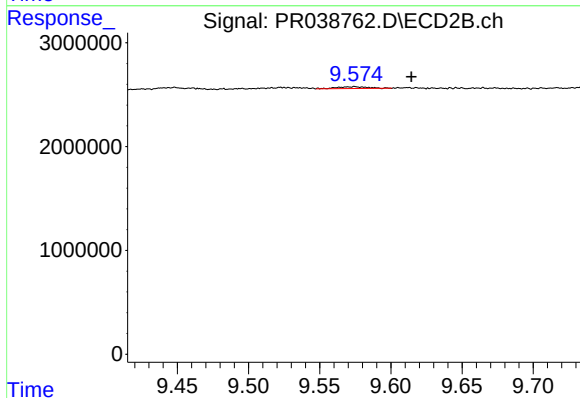
R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 495179
Conc: 0.76 ng/ml



#40 AR-1262-5

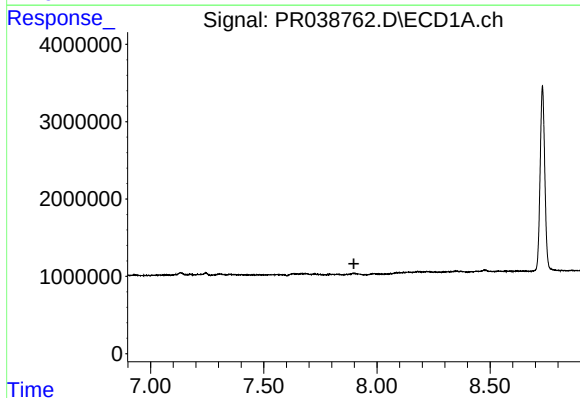
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 953824
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



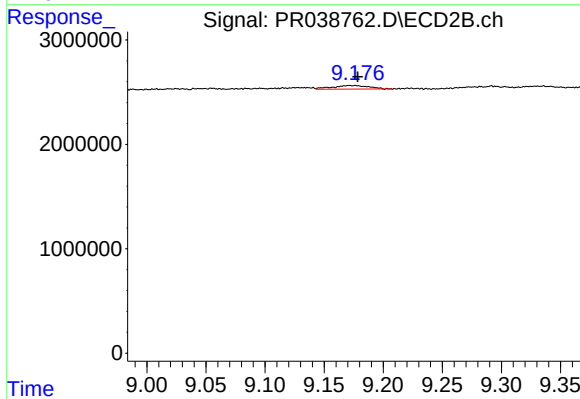
#40 AR-1262-5

R.T.: 9.575 min
Delta R.T.: -0.040 min
Response: 268538
Conc: 0.97 ng/ml



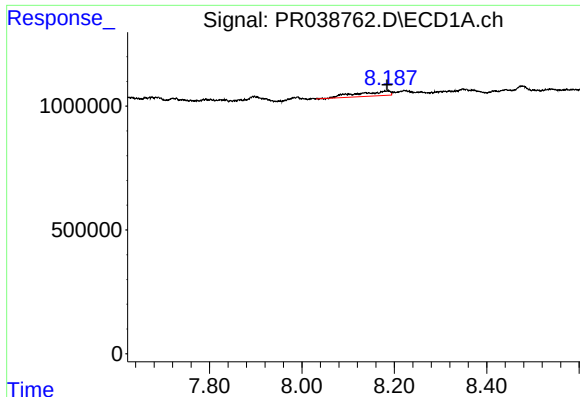
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



#43 AR-1268-3

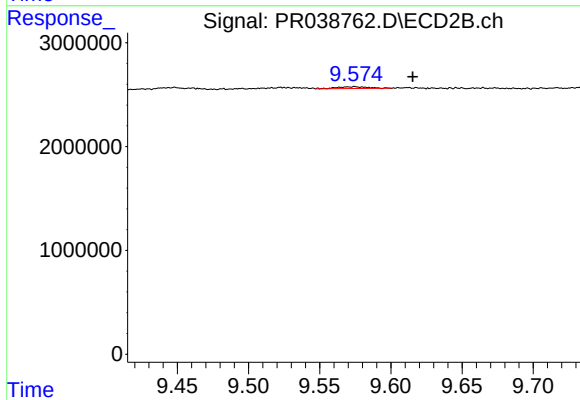
R.T.: 9.171 min
Delta R.T.: -0.007 min
Response: 734362
Conc: 1.11 ng/ml



#44 AR-1268-4

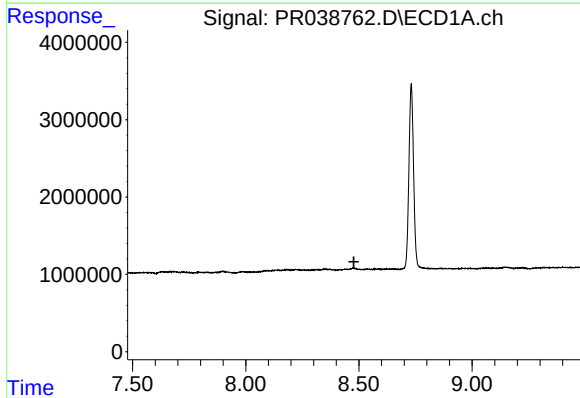
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 953824
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
A41X4



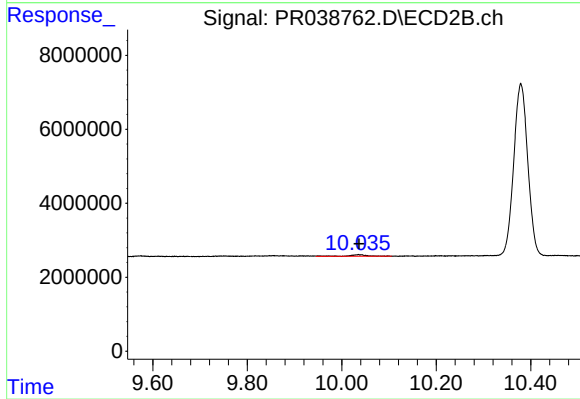
#44 AR-1268-4

R.T.: 9.575 min
Delta R.T.: -0.041 min
Response: 268538
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.478 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.035 min
Delta R.T.: -0.002 min
Response: 1178308
Conc: 0.48 ng/ml