

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
 Data File : PP068008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 02:25
 Operator : YP\AJ
 Sample : P4426-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PAD-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 05:18:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.753	4.049	1554986	1759845	1.680	1.742
2)	SA Decachlor...	10.663	9.210	14832504	11659372	12.883	10.397
Target Compounds							
3)	L1 AR-1016-1	5.979f	5.158	678194	805524	20.510	23.023
4)	L1 AR-1016-2	5.979f	5.203	678194	82248	13.906	1.708 #
5)	L1 AR-1016-3	5.979	5.397f	678194	458719	21.522	17.029
6)	L1 AR-1016-4	0.000	5.397	0	458719	N.D.	19.046 #
9)	L2 AR-1221-2	0.000	4.351	0	108903	N.D.	10.933 #
10)	L2 AR-1221-3	0.000	4.430	0	104470	N.D.	3.356 #
11)	L3 AR-1232-1	0.000	4.430	0	104470	N.D.	4.293 #
12)	L3 AR-1232-2	0.000	5.203	0	82248	N.D.	3.678 #
13)	L3 AR-1232-3	5.979f	5.397f	678194	458719	30.446	38.406 #
14)	L3 AR-1232-4	0.000	5.439	0	126718	N.D.	10.989 #
15)	L3 AR-1232-5	6.215	0.000	242053	0	26.540	N.D. #
16)	L4 AR-1242-1	5.979f	5.158	678194	805524	24.276	27.704
17)	L4 AR-1242-2	5.979f	5.203	678194	82248	16.690	2.049 #
18)	L4 AR-1242-3	5.979	5.397f	678194	458719	25.151	20.392
19)	L4 AR-1242-4	0.000	5.439	0	126718	N.D.	5.338 #
20)	L4 AR-1242-5	6.838	5.973	405259	1159557	16.798	40.474 #
21)	L5 AR-1248-1	5.979f	5.158	678194	805524	31.657	35.542
22)	L5 AR-1248-2	6.215	5.397	242053	458719	7.200	13.860 #
23)	L5 AR-1248-3	0.000	5.439	0	126718	N.D.	3.676 #
24)	L5 AR-1248-4	6.789	0.000	1155426	0	28.564	N.D. #
25)	L5 AR-1248-5	6.838	6.057f	405259	222497	10.218	5.942 #
26)	L6 AR-1254-1	6.789	5.973	1155426	1159557	25.801	19.626
27)	L6 AR-1254-2	6.988	6.119	761700	414113	11.524	7.893 #
28)	L6 AR-1254-3	7.354	6.529	1024742	1011405	14.755	12.155
29)	L6 AR-1254-4	7.637	6.754	829761	407483	16.627	8.441 #
30)	L6 AR-1254-5	8.053	7.177	1238978	794263	20.896	10.799 #
31)	L7 AR-1260-1	7.518	6.656	437001	687858	8.089	12.076 #
32)	L7 AR-1260-2	7.771	6.845	813232	738457	12.853	11.071
33)	L7 AR-1260-3	8.132	7.006	3666874	659065	70.722	10.346 #
34)	L7 AR-1260-4	8.396	7.477	4247903	4121402	70.570	74.538
35)	L7 AR-1260-5	8.706	7.714	1800308	2284091	16.714	18.676
36)	L8 AR-1262-1	8.396	7.215	4247903	3142356	59.187	39.942 #
37)	L8 AR-1262-2	8.706	7.477	1800308	4121402	14.808	58.079 #
38)	L8 AR-1262-3	9.042	8.002	16987902	15493192	191.923	271.338 #
39)	L8 AR-1262-4	9.142	8.067	15442790	14322597	220.785	142.604 #
40)	L8 AR-1262-5	9.838	8.593	5783926	5399986	123.611	107.961
41)	L9 AR-1268-1	9.042	8.002	16987902	15493192	111.288	97.355
42)	L9 AR-1268-2	9.142	8.067	15442790	14322597	113.055	100.028
43)	L9 AR-1268-3	9.392	8.286	14599905	13224342	120.742	103.712

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Operator : YP\AJ
Sample : P4426-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PAD-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 05:18:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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	9.838	8.593	5783926	5399986	113.812	95.616
45)	L9 AR-1268-5	10.290	8.919	46645773	40890595	124.899	108.166

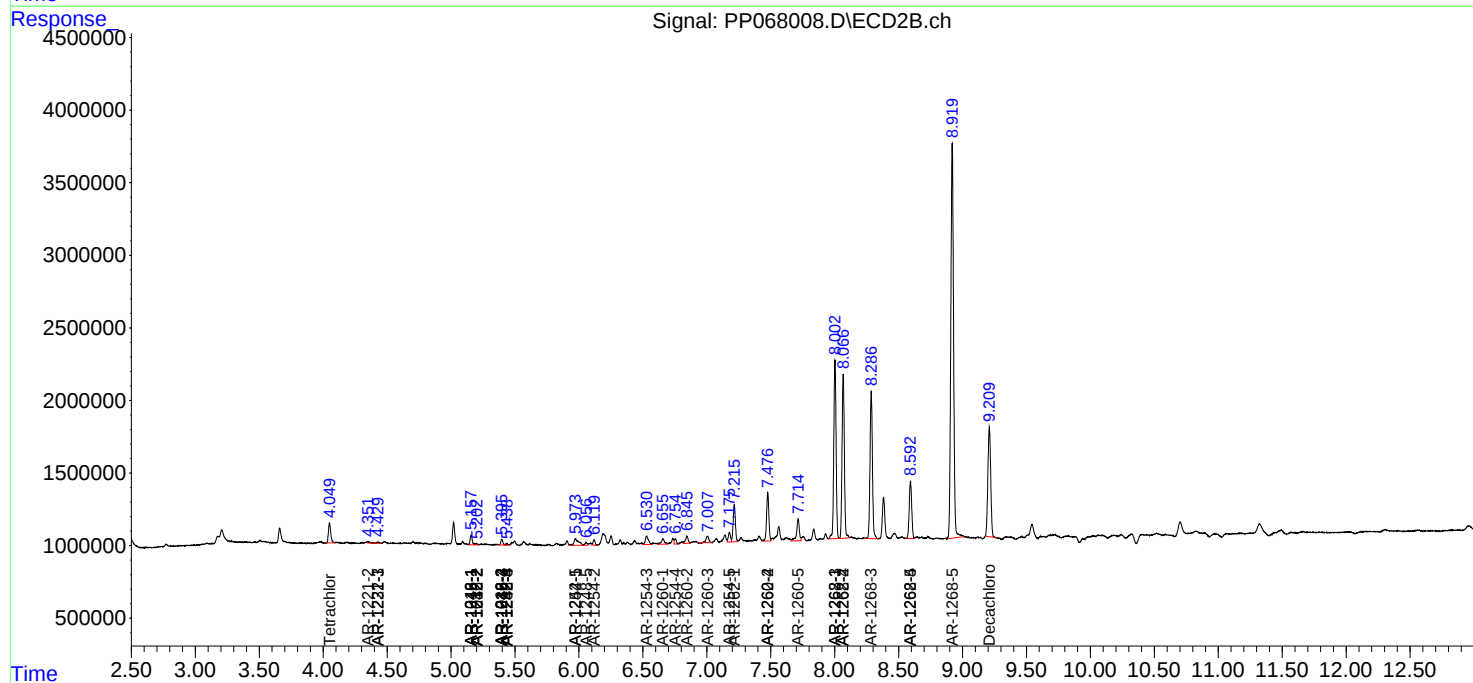
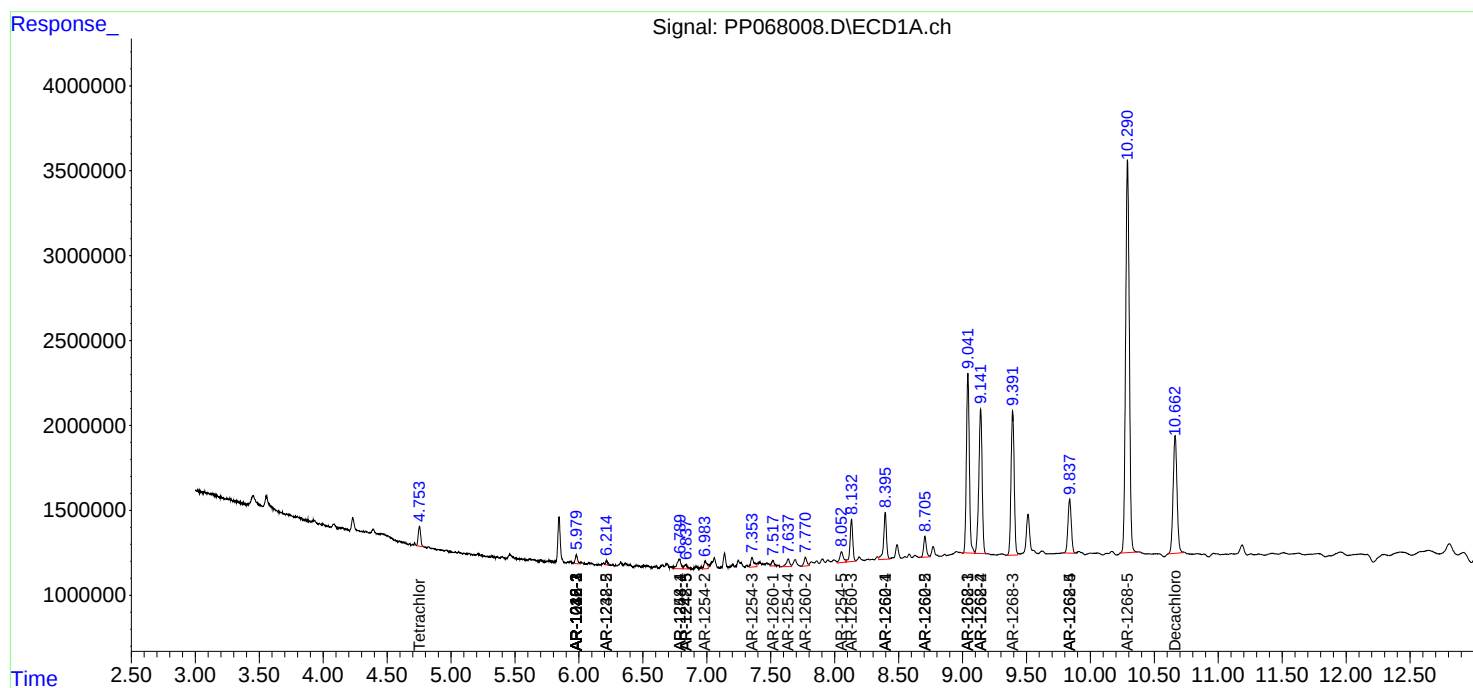
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

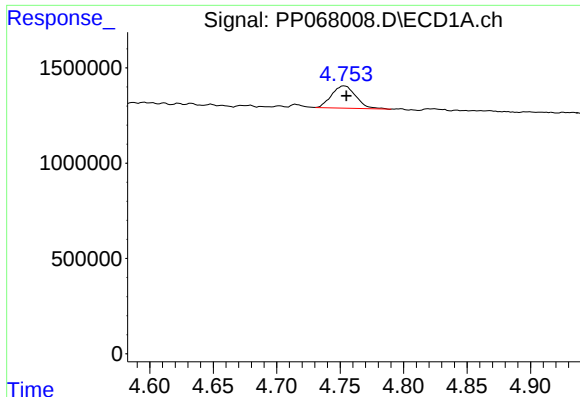
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
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Quant Time: Oct 18 05:18:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

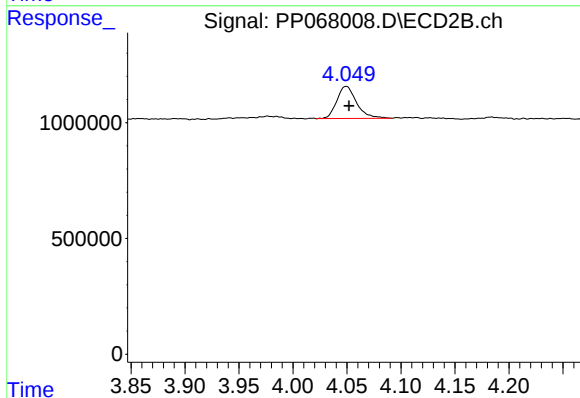




#1 Tetrachloro-m-xylene

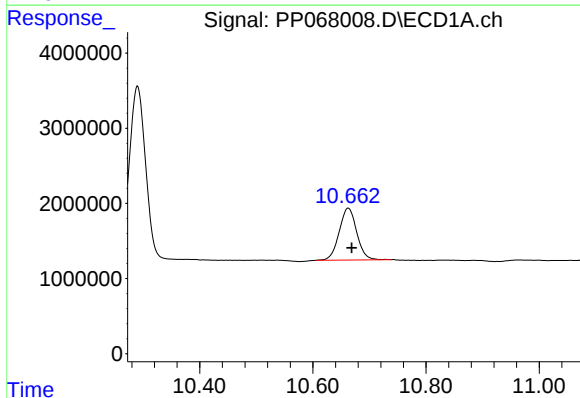
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 1554986
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



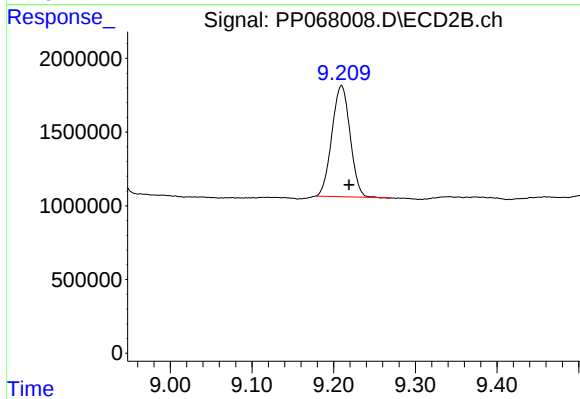
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 1759845
Conc: 1.74 ng/ml



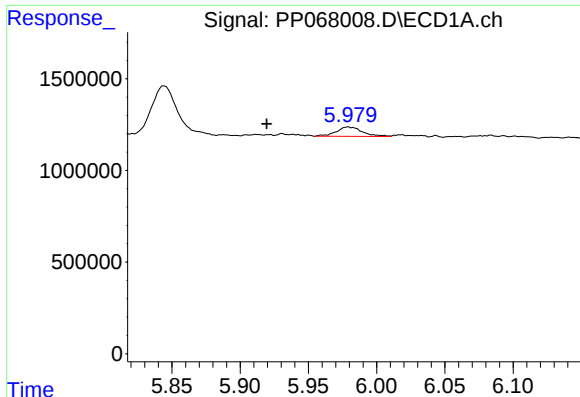
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 14832504
Conc: 12.88 ng/ml



#2 Decachlorobiphenyl

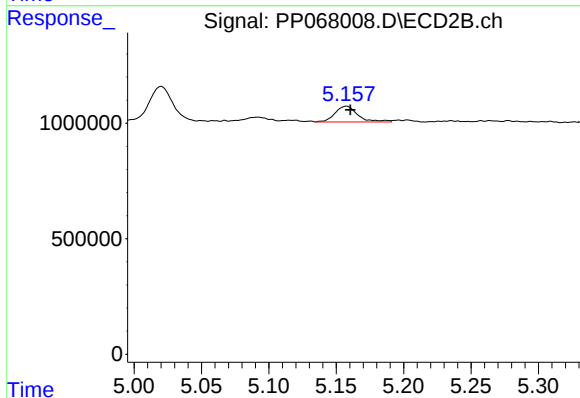
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 11659372
Conc: 10.40 ng/ml



#3 AR-1016-1

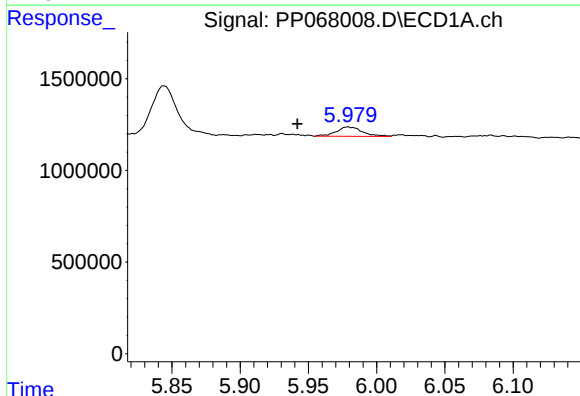
R.T.: 5.979 min
Delta R.T.: 0.060 min
Response: 678194
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



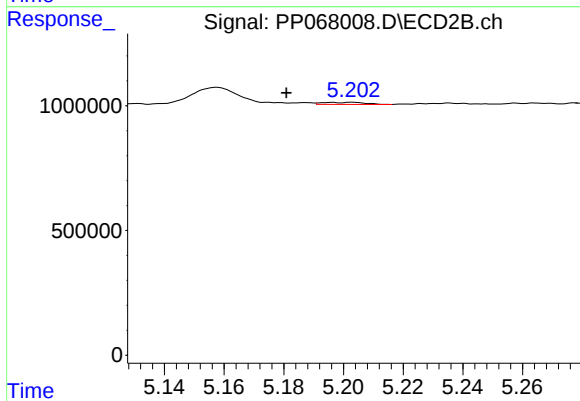
#3 AR-1016-1

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 805524
Conc: 23.02 ng/ml



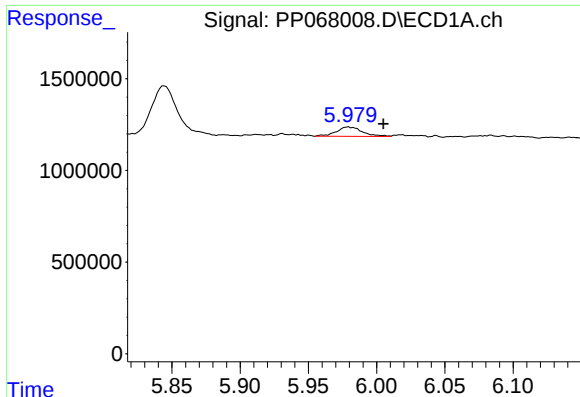
#4 AR-1016-2

R.T.: 5.979 min
Delta R.T.: 0.037 min
Response: 678194
Conc: 13.91 ng/ml



#4 AR-1016-2

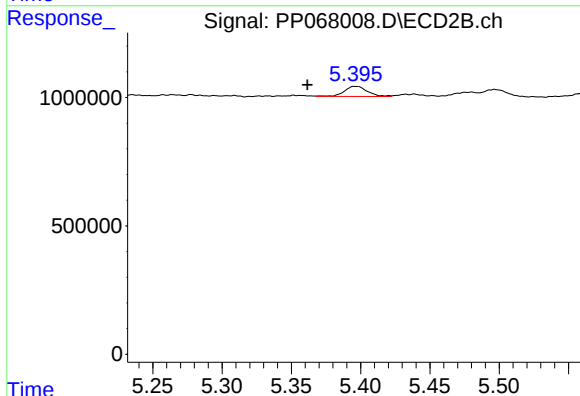
R.T.: 5.203 min
Delta R.T.: 0.022 min
Response: 82248
Conc: 1.71 ng/ml



#5 AR-1016-3

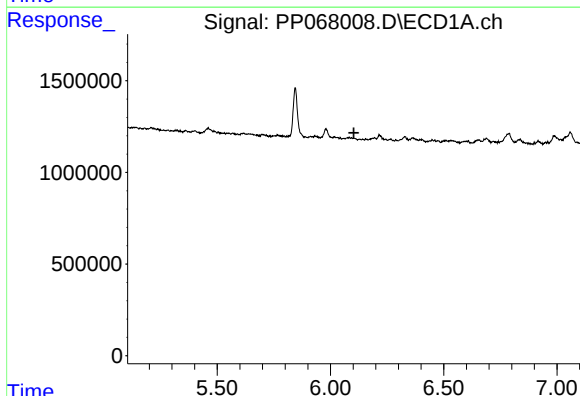
R.T.: 5.979 min
Delta R.T.: -0.026 min
Response: 678194
Conc: 21.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



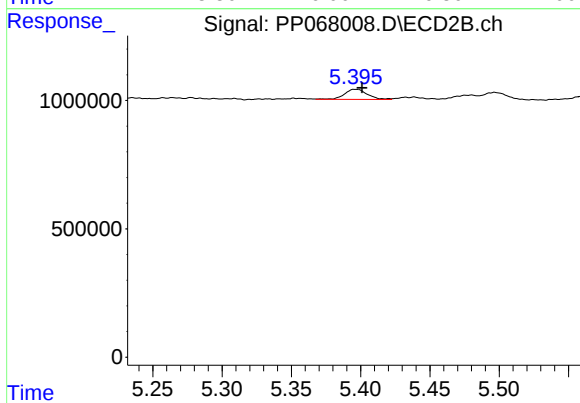
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.035 min
Response: 458719
Conc: 17.03 ng/ml



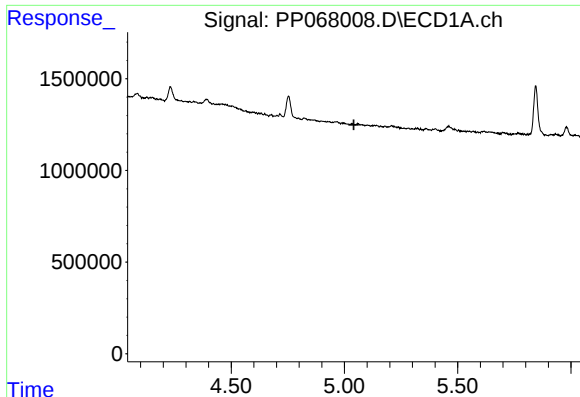
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

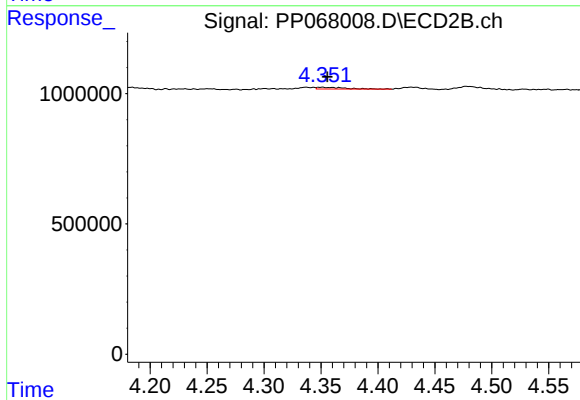
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 458719
Conc: 19.05 ng/ml



#9 AR-1221-2

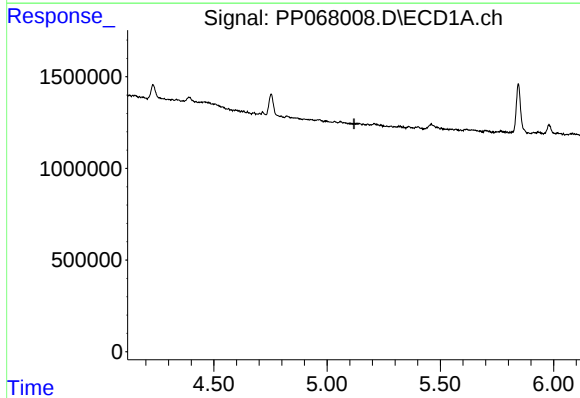
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-1



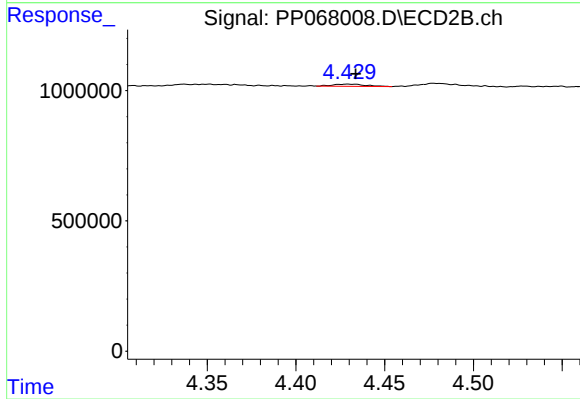
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 108903
Conc: 10.93 ng/ml



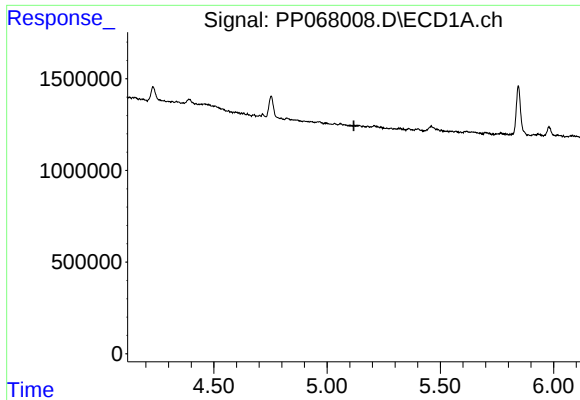
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#10 AR-1221-3

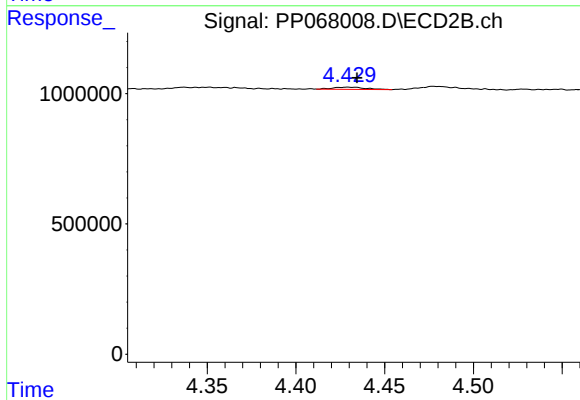
R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 104470
Conc: 3.36 ng/ml



#11 AR-1232-1

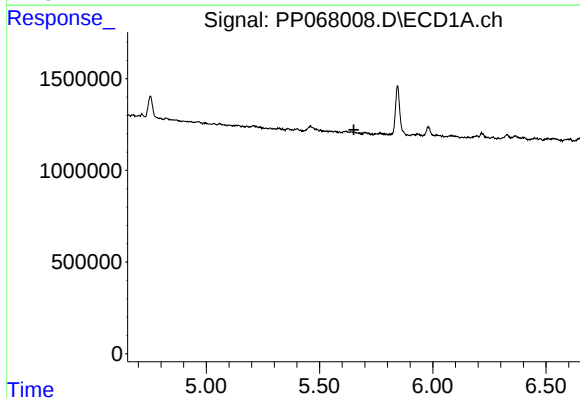
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-1



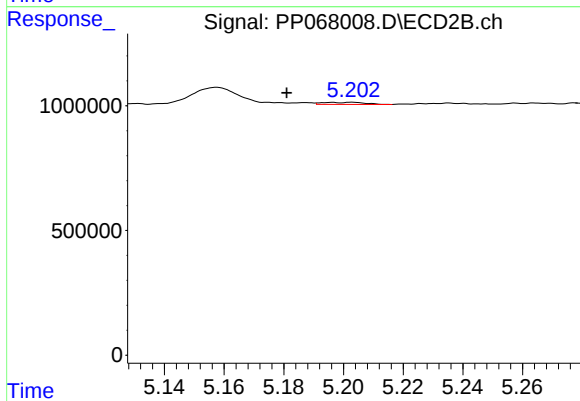
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 104470
Conc: 4.29 ng/ml



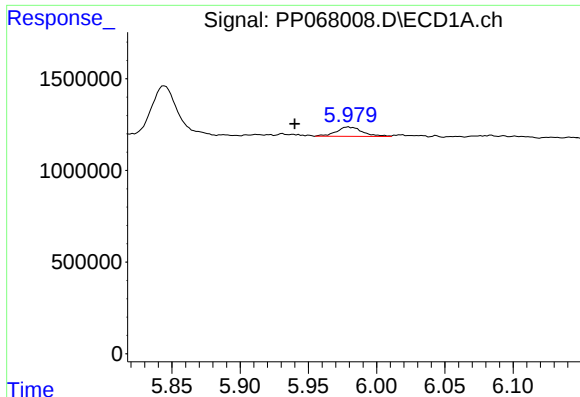
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

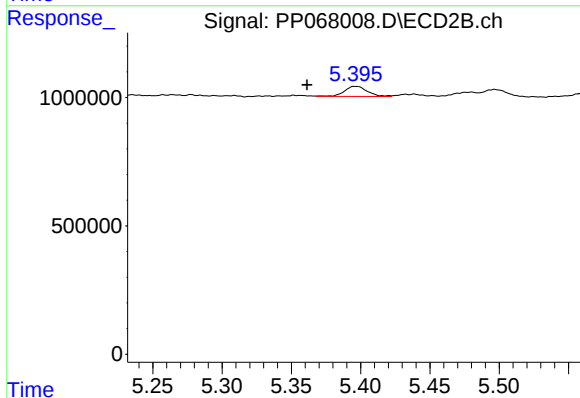
R.T.: 5.203 min
Delta R.T.: 0.022 min
Response: 82248
Conc: 3.68 ng/ml



#13 AR-1232-3

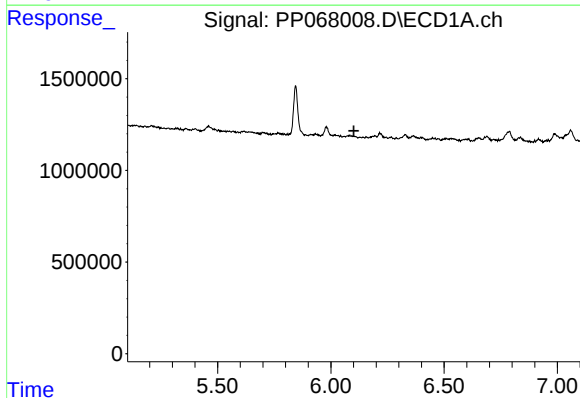
R.T.: 5.979 min
Delta R.T.: 0.039 min
Response: 678194
Conc: 30.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



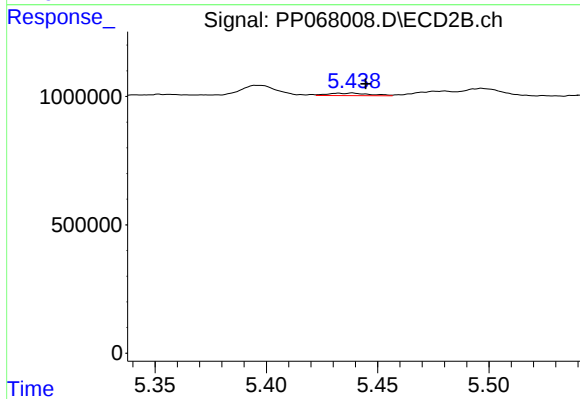
#13 AR-1232-3

R.T.: 5.397 min
Delta R.T.: 0.035 min
Response: 458719
Conc: 38.41 ng/ml



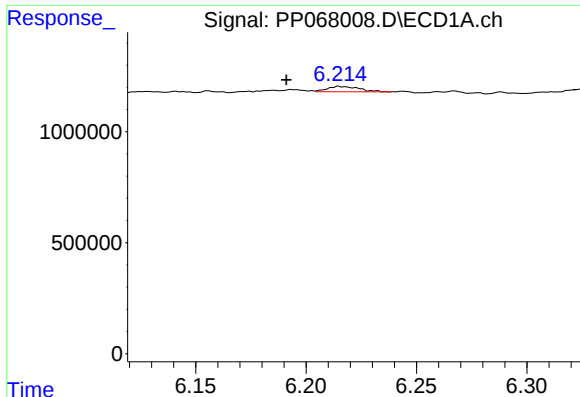
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

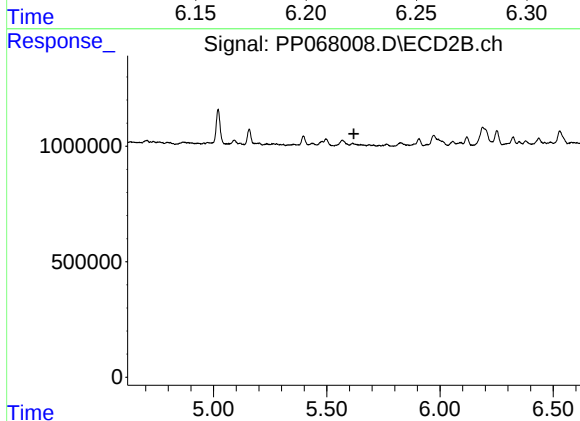
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 126718
Conc: 10.99 ng/ml



#15 AR-1232-5

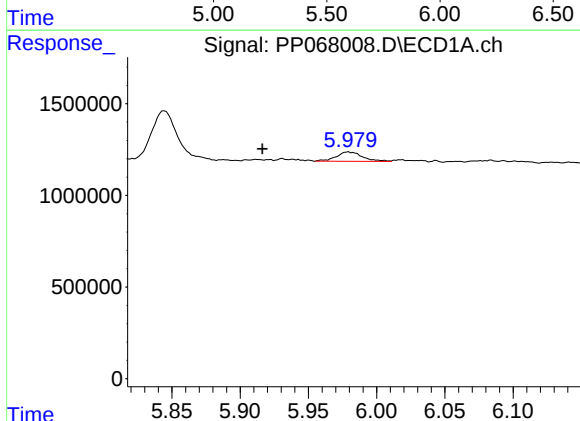
R.T.: 6.215 min
Delta R.T.: 0.024 min
Response: 242053
Conc: 26.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



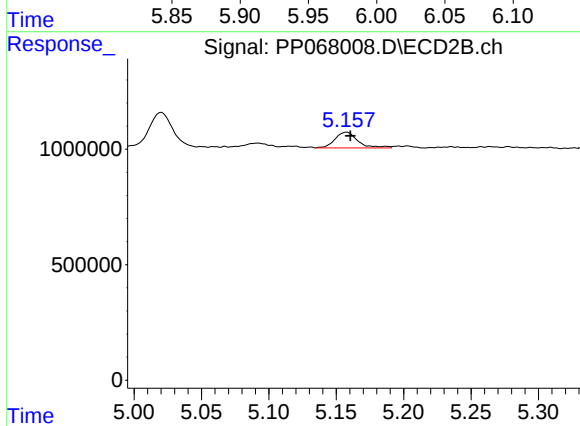
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



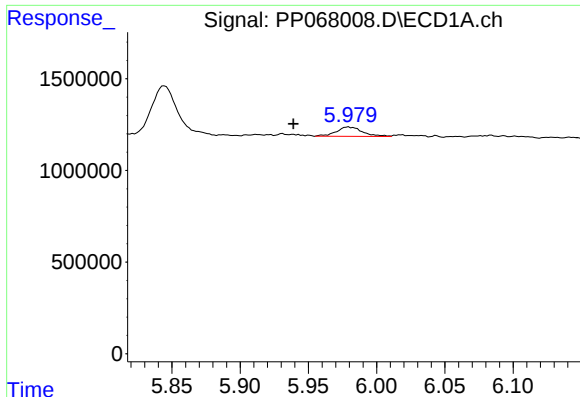
#16 AR-1242-1

R.T.: 5.979 min
Delta R.T.: 0.063 min
Response: 678194
Conc: 24.28 ng/ml



#16 AR-1242-1

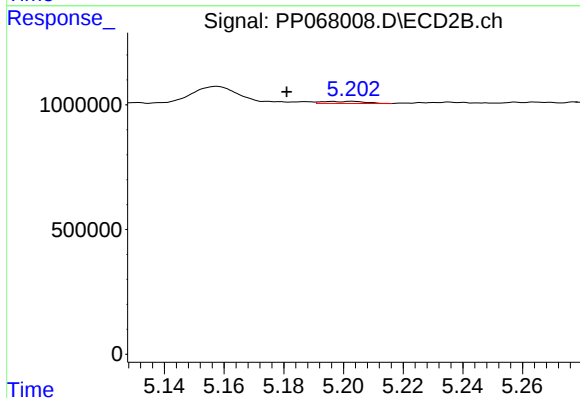
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 805524
Conc: 27.70 ng/ml



#17 AR-1242-2

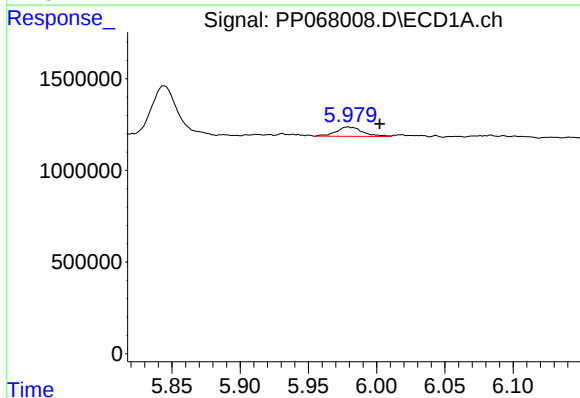
R.T.: 5.979 min
Delta R.T.: 0.040 min
Response: 678194
Conc: 16.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



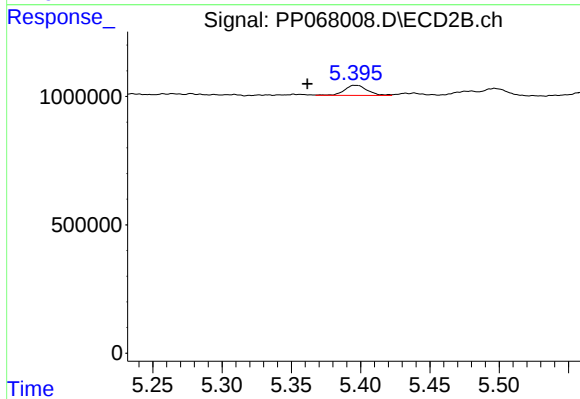
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: 0.022 min
Response: 82248
Conc: 2.05 ng/ml



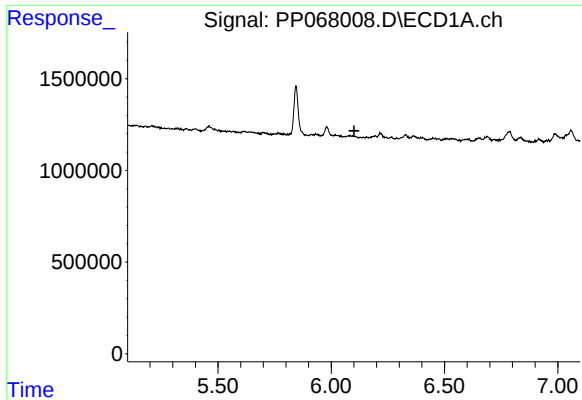
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.023 min
Response: 678194
Conc: 25.15 ng/ml



#18 AR-1242-3

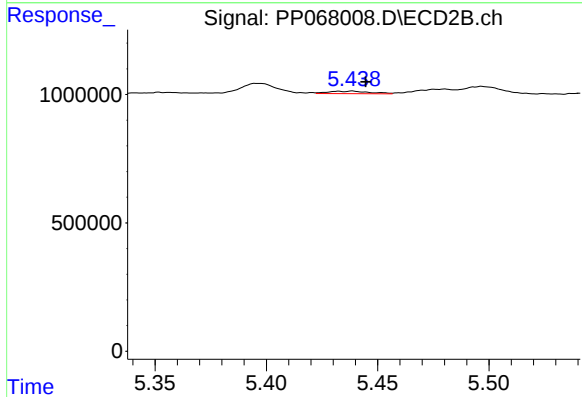
R.T.: 5.397 min
Delta R.T.: 0.035 min
Response: 458719
Conc: 20.39 ng/ml



#19 AR-1242-4

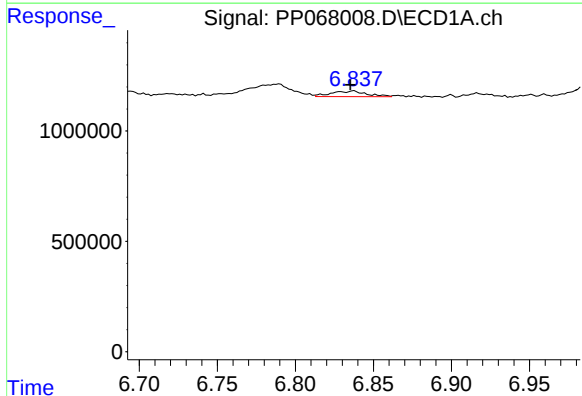
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-1



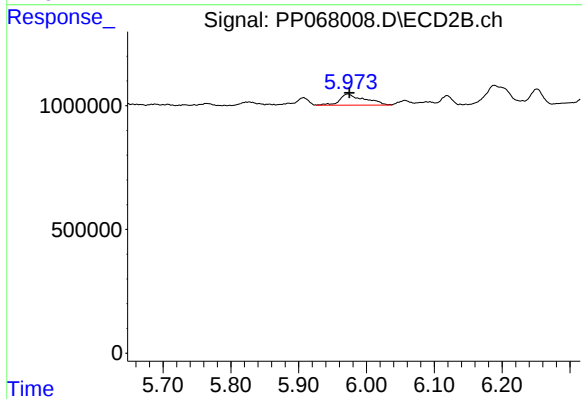
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 126718
Conc: 5.34 ng/ml



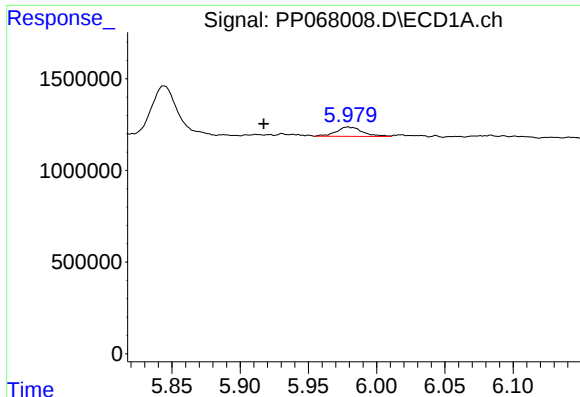
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 405259
Conc: 16.80 ng/ml



#20 AR-1242-5

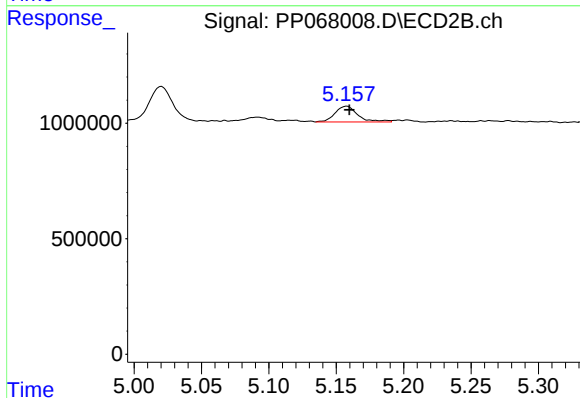
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1159557
Conc: 40.47 ng/ml



#21 AR-1248-1

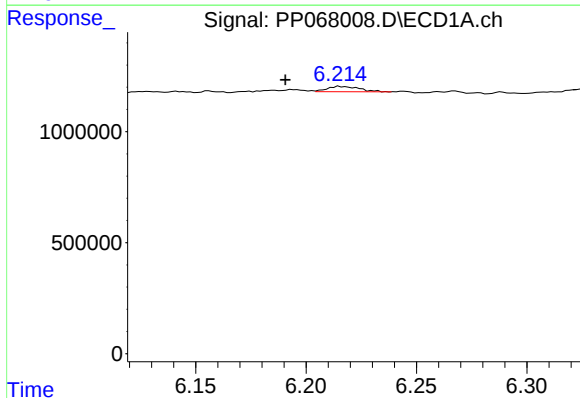
R.T.: 5.979 min
Delta R.T.: 0.062 min
Response: 678194
Conc: 31.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



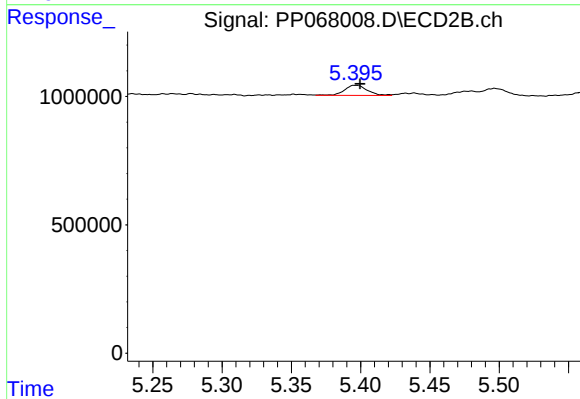
#21 AR-1248-1

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 805524
Conc: 35.54 ng/ml



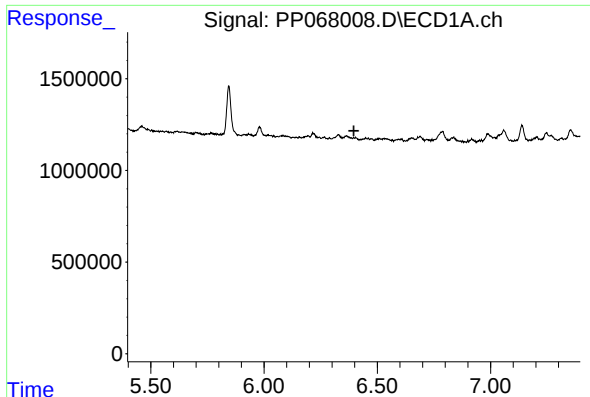
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: 0.025 min
Response: 242053
Conc: 7.20 ng/ml



#22 AR-1248-2

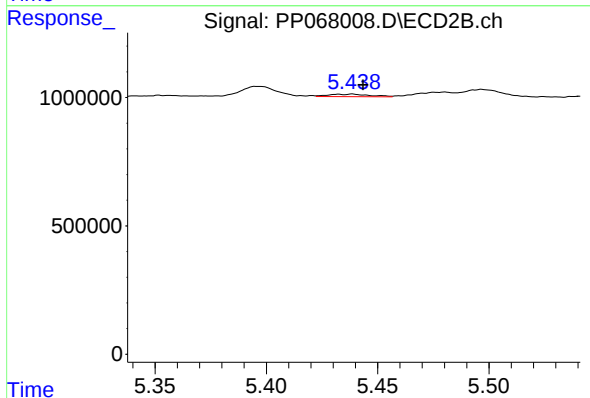
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 458719
Conc: 13.86 ng/ml



#23 AR-1248-3

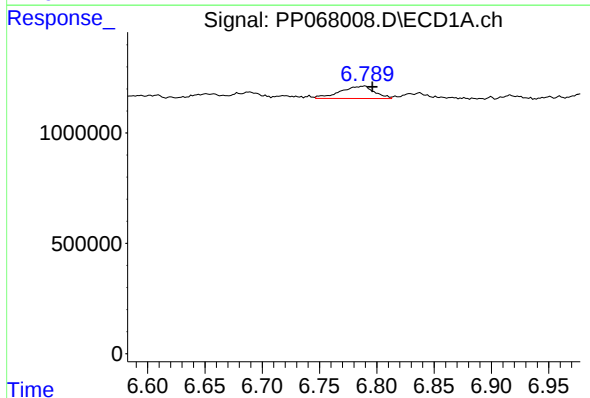
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PAD-1



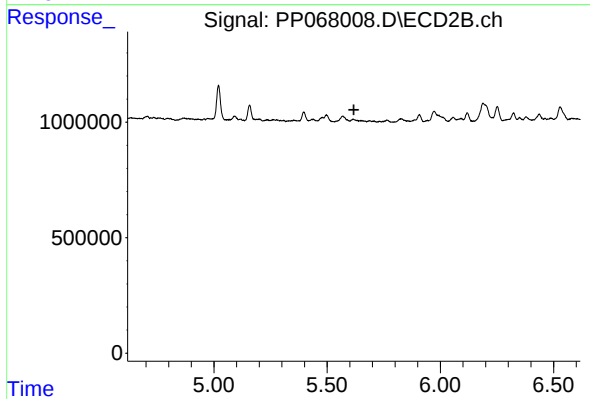
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 126718
Conc: 3.68 ng/ml



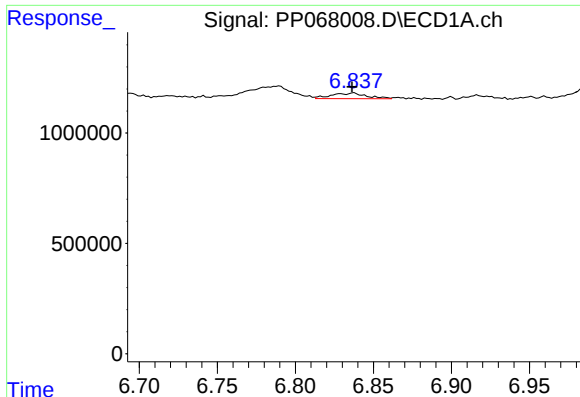
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: -0.007 min
Response: 1155426
Conc: 28.56 ng/ml



#24 AR-1248-4

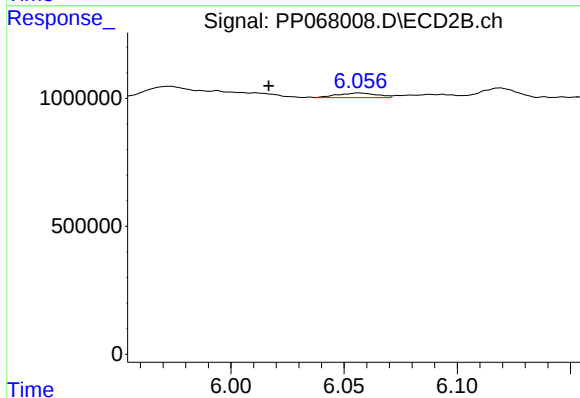
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



#25 AR-1248-5

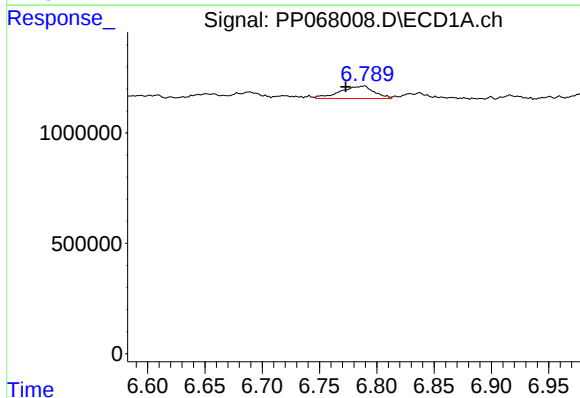
R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 405259
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



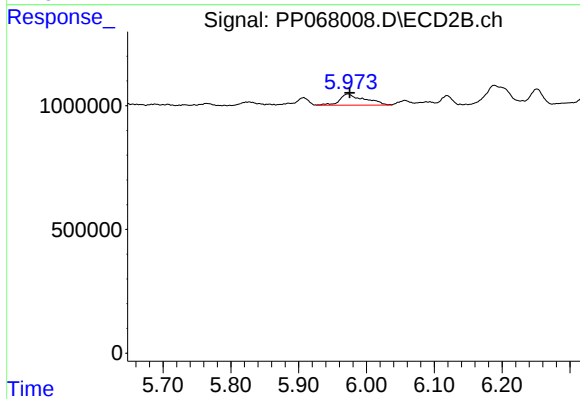
#25 AR-1248-5

R.T.: 6.057 min
Delta R.T.: 0.040 min
Response: 222497
Conc: 5.94 ng/ml



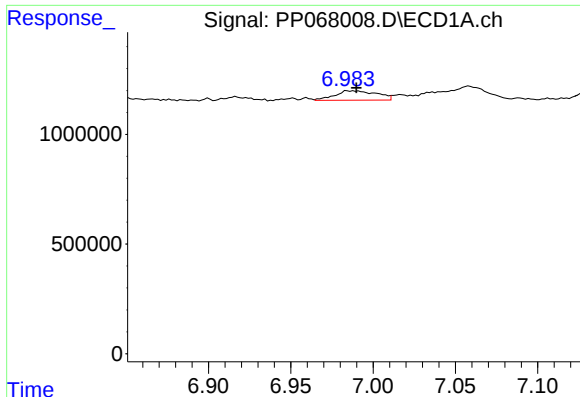
#26 AR-1254-1

R.T.: 6.789 min
Delta R.T.: 0.017 min
Response: 1155426
Conc: 25.80 ng/ml



#26 AR-1254-1

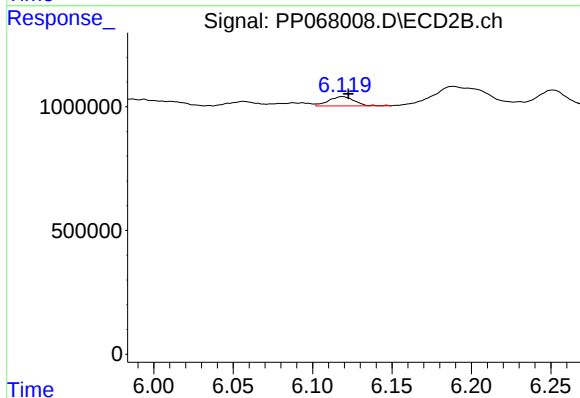
R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 1159557
Conc: 19.63 ng/ml



#27 AR-1254-2

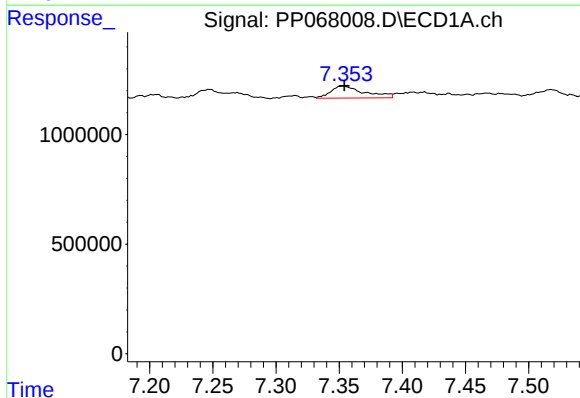
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 761700
Conc: 11.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



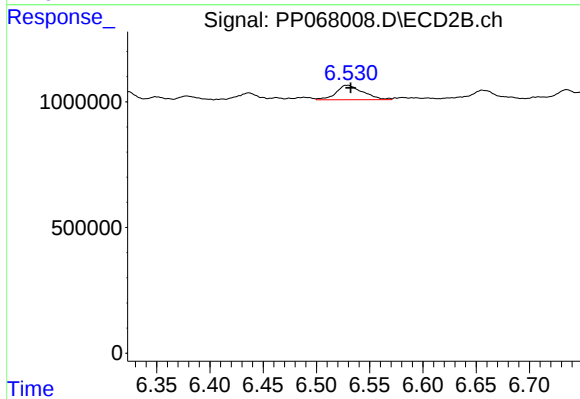
#27 AR-1254-2

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 414113
Conc: 7.89 ng/ml



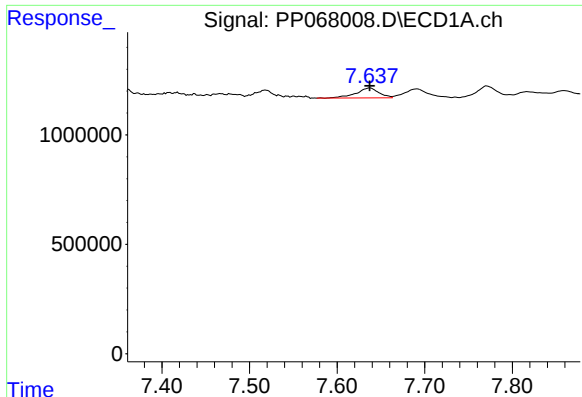
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 1024742
Conc: 14.75 ng/ml



#28 AR-1254-3

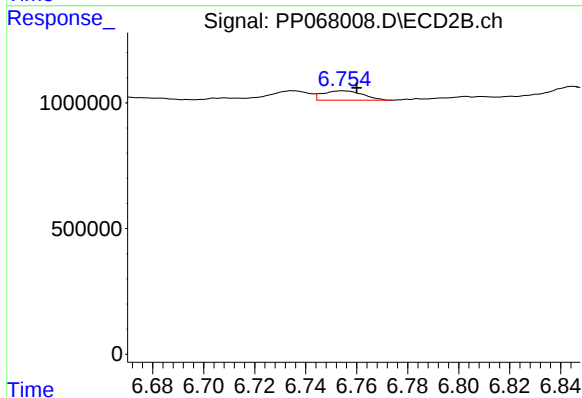
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 1011405
Conc: 12.16 ng/ml



#29 AR-1254-4

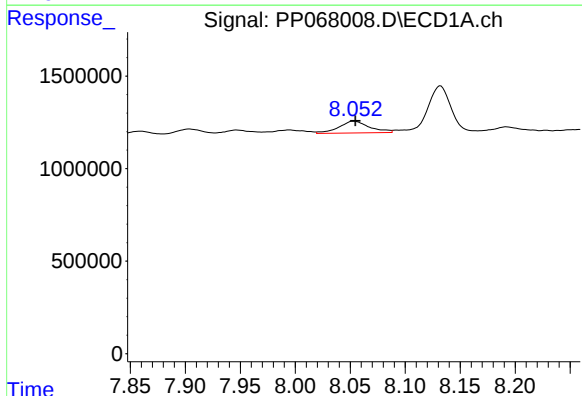
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 829761
Conc: 16.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



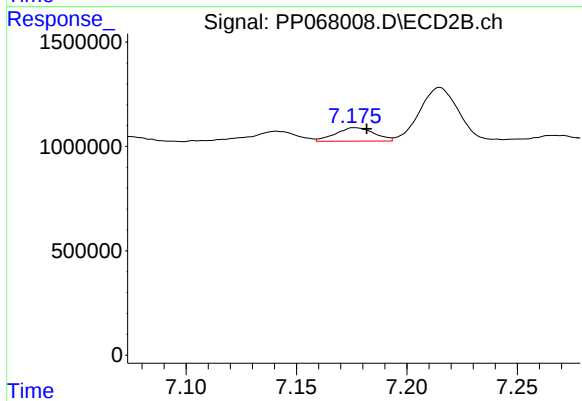
#29 AR-1254-4

R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 407483
Conc: 8.44 ng/ml



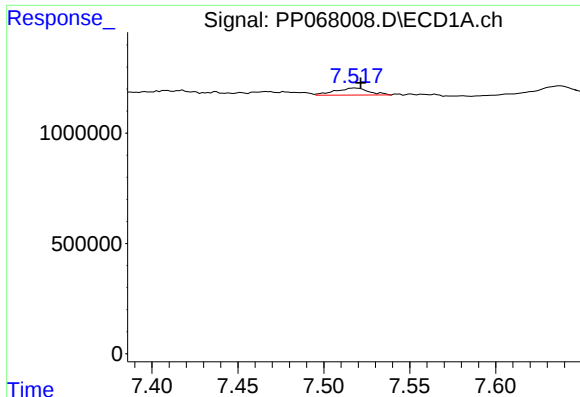
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 1238978
Conc: 20.90 ng/ml



#30 AR-1254-5

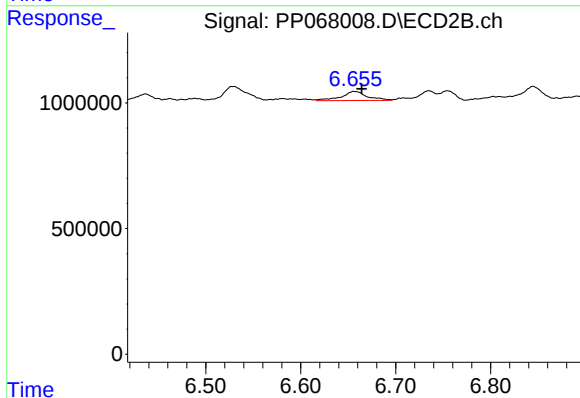
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 794263
Conc: 10.80 ng/ml



#31 AR-1260-1

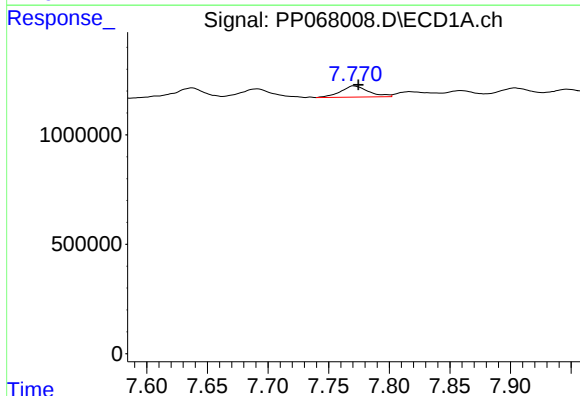
R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 437001
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



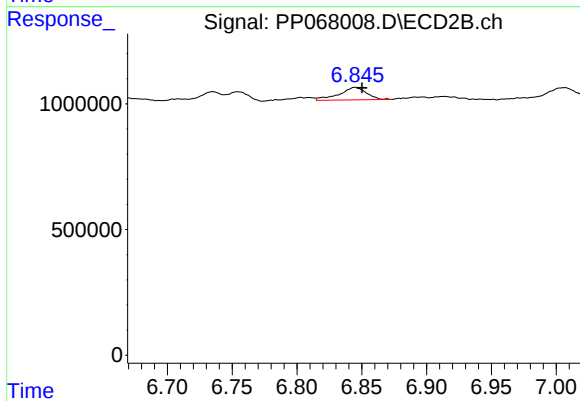
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: -0.008 min
Response: 687858
Conc: 12.08 ng/ml



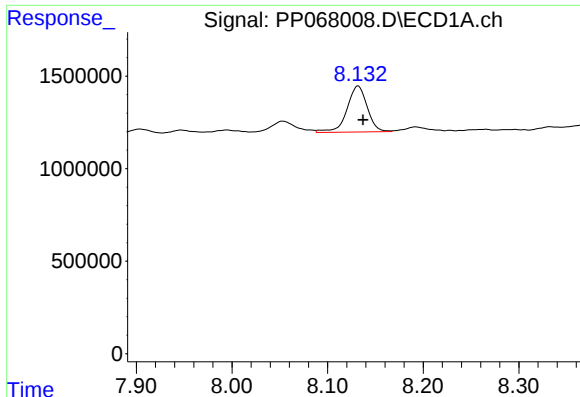
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 813232
Conc: 12.85 ng/ml



#32 AR-1260-2

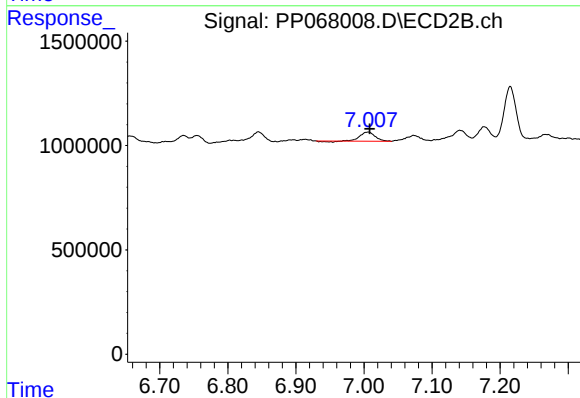
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 738457
Conc: 11.07 ng/ml



#33 AR-1260-3

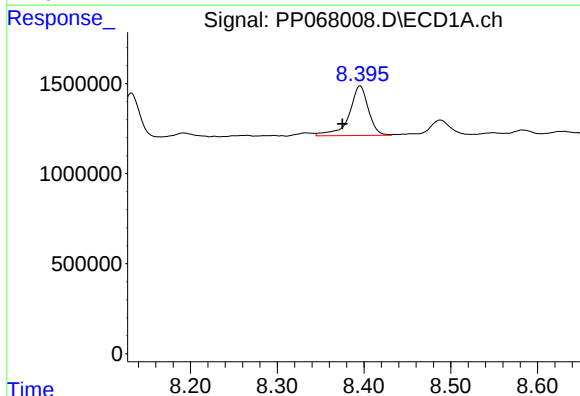
R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 3666874
Conc: 70.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



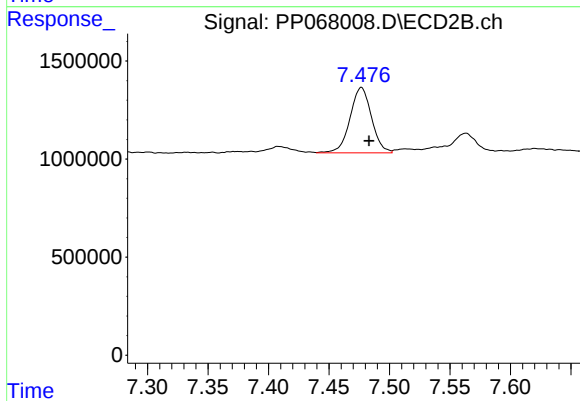
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 659065
Conc: 10.35 ng/ml



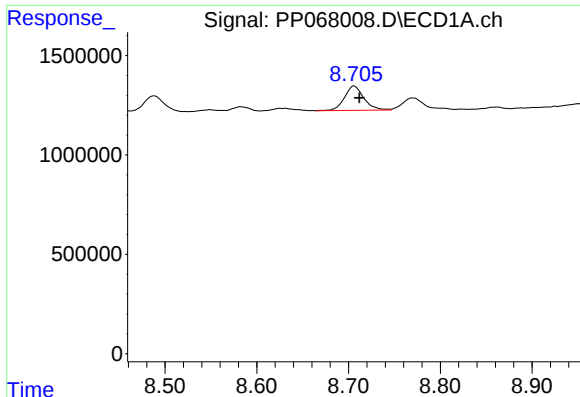
#34 AR-1260-4

R.T.: 8.396 min
Delta R.T.: 0.021 min
Response: 4247903
Conc: 70.57 ng/ml



#34 AR-1260-4

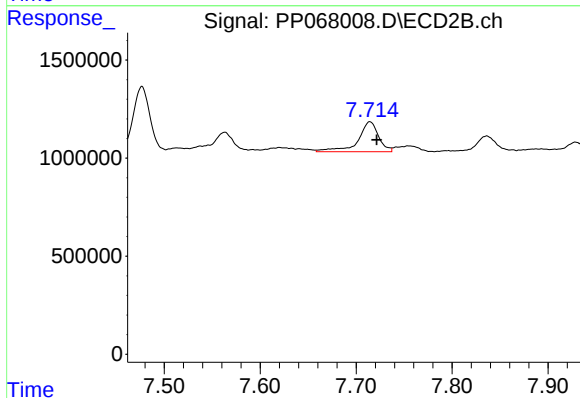
R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 4121402
Conc: 74.54 ng/ml



#35 AR-1260-5

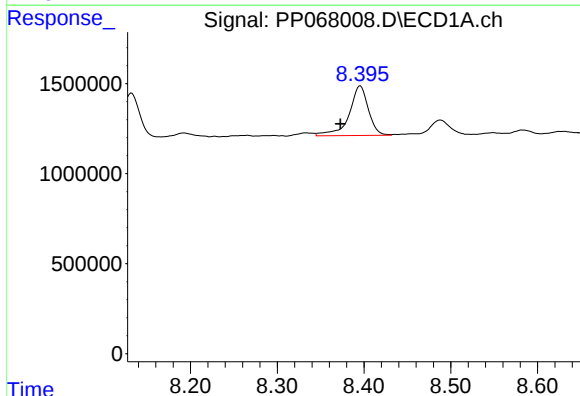
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 1800308
Conc: 16.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



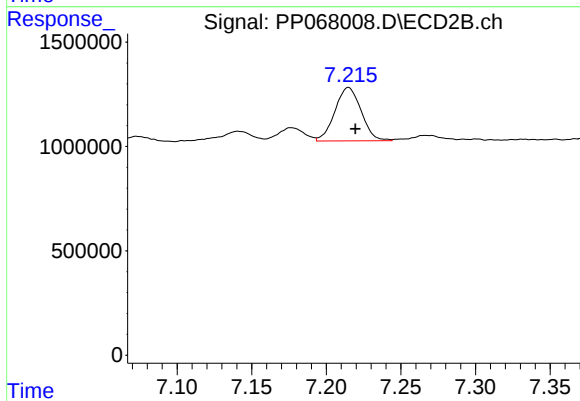
#35 AR-1260-5

R.T.: 7.714 min
Delta R.T.: -0.007 min
Response: 2284091
Conc: 18.68 ng/ml



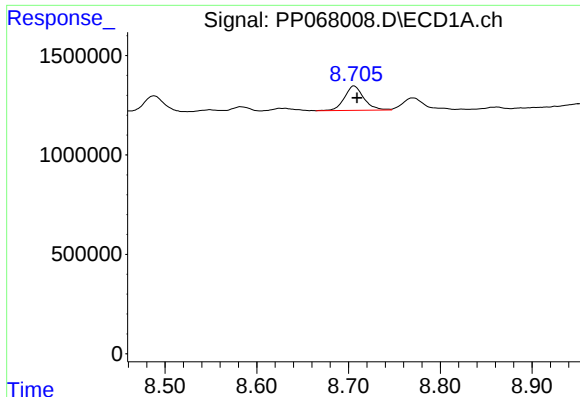
#36 AR-1262-1

R.T.: 8.396 min
Delta R.T.: 0.023 min
Response: 4247903
Conc: 59.19 ng/ml



#36 AR-1262-1

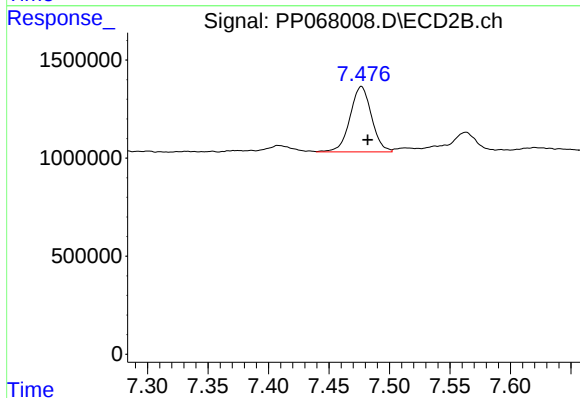
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 3142356
Conc: 39.94 ng/ml



#37 AR-1262-2

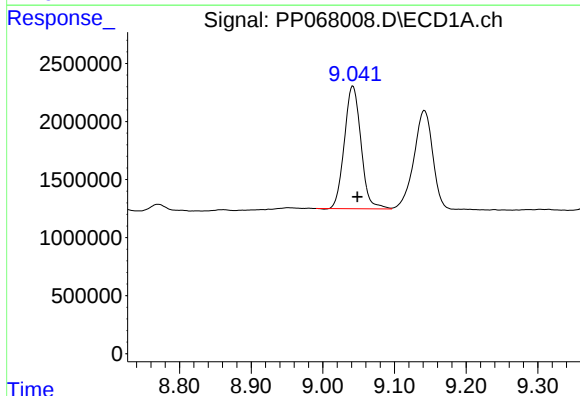
R.T.: 8.706 min
Delta R.T.: -0.003 min
Response: 1800308
Conc: 14.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



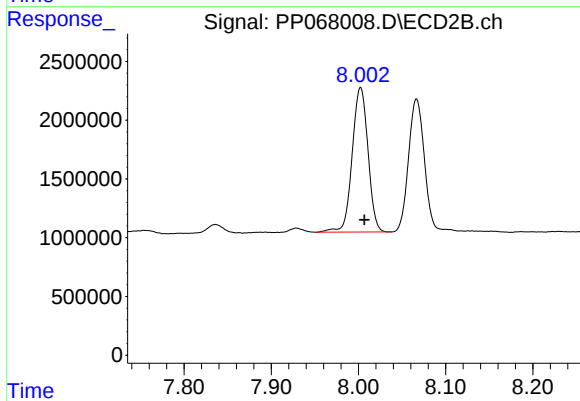
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 4121402
Conc: 58.08 ng/ml



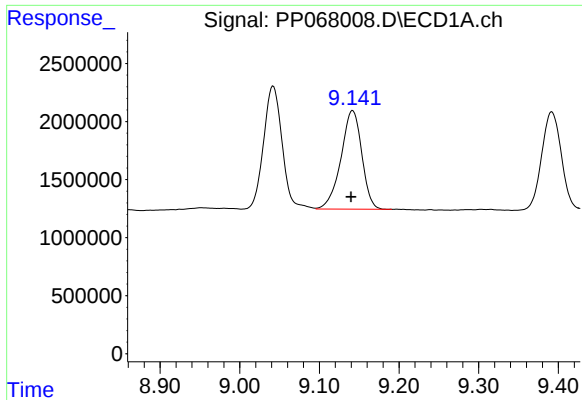
#38 AR-1262-3

R.T.: 9.042 min
Delta R.T.: -0.006 min
Response: 16987902
Conc: 191.92 ng/ml



#38 AR-1262-3

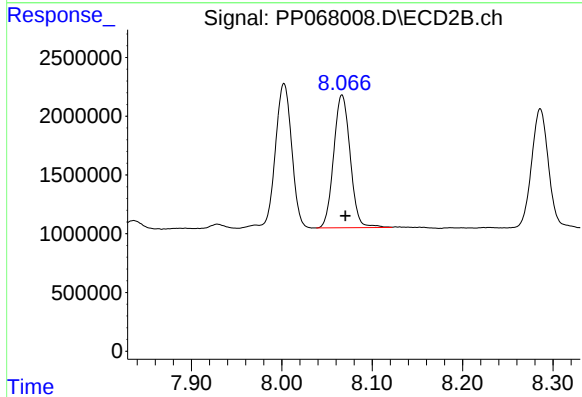
R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 15493192
Conc: 271.34 ng/ml



#39 AR-1262-4

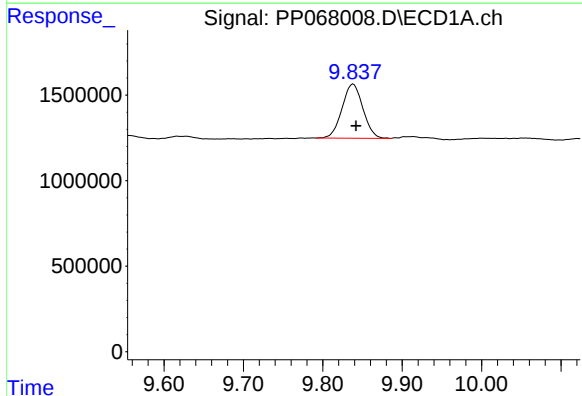
R.T.: 9.142 min
Delta R.T.: 0.002 min
Response: 15442790
Conc: 220.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



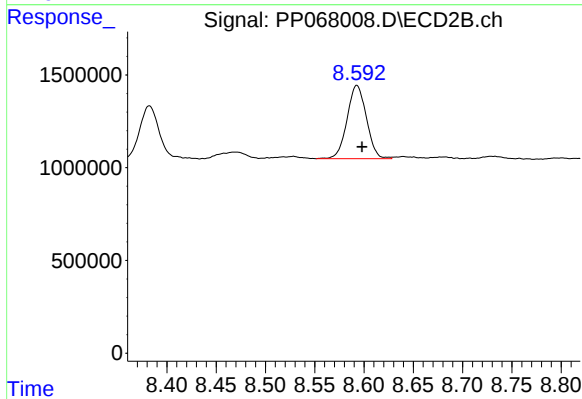
#39 AR-1262-4

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 14322597
Conc: 142.60 ng/ml



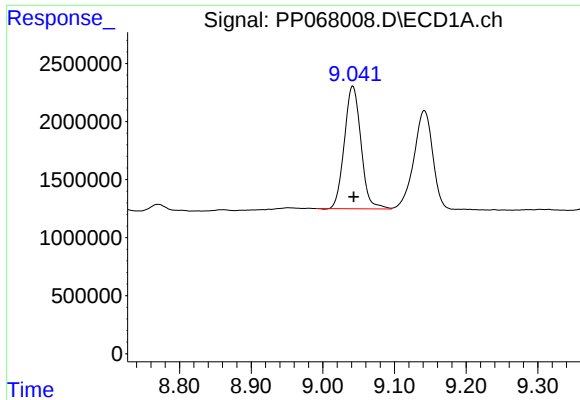
#40 AR-1262-5

R.T.: 9.838 min
Delta R.T.: -0.004 min
Response: 5783926
Conc: 123.61 ng/ml



#40 AR-1262-5

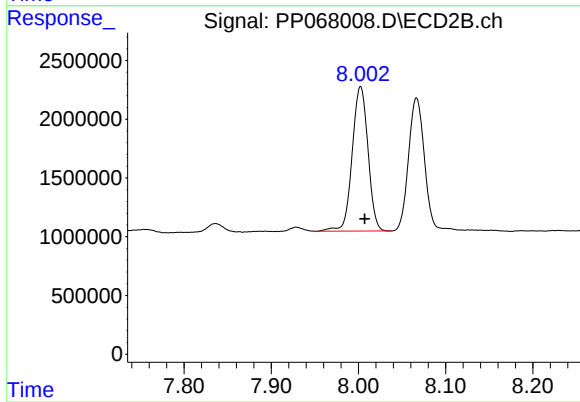
R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 5399986
Conc: 107.96 ng/ml



#41 AR-1268-1

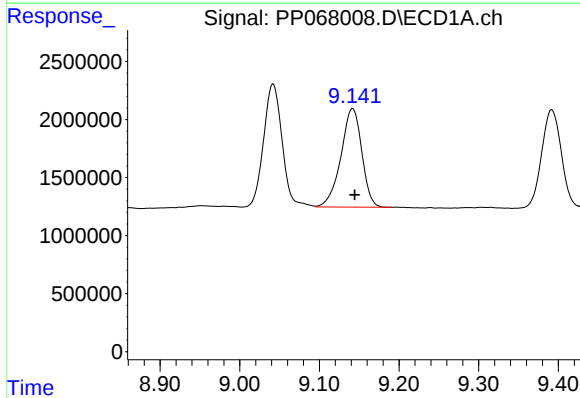
R.T.: 9.042 min
Delta R.T.: -0.001 min
Response: 16987902
Conc: 111.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



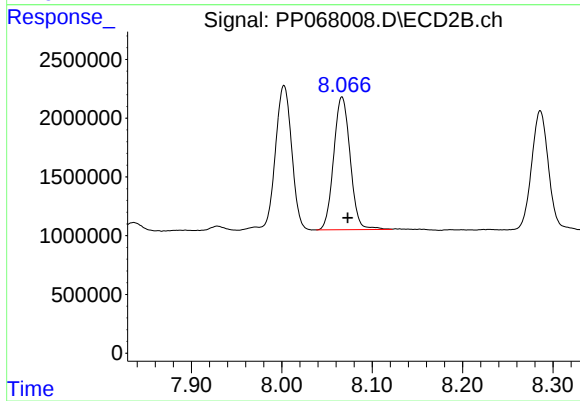
#41 AR-1268-1

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 15493192
Conc: 97.35 ng/ml



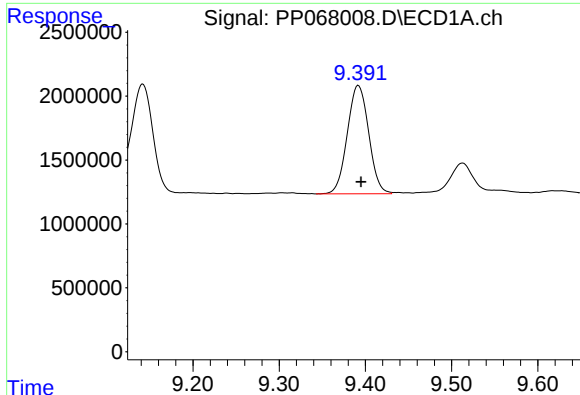
#42 AR-1268-2

R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 15442790
Conc: 113.05 ng/ml



#42 AR-1268-2

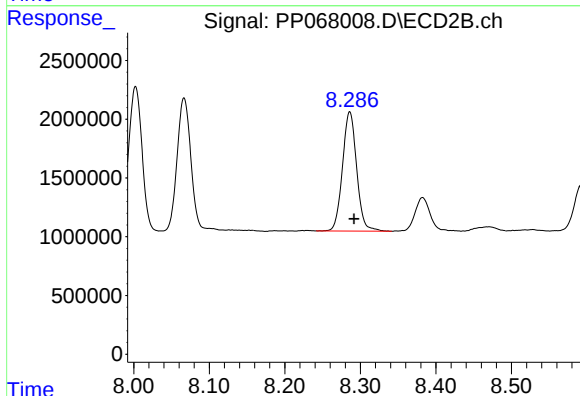
R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 14322597
Conc: 100.03 ng/ml



#43 AR-1268-3

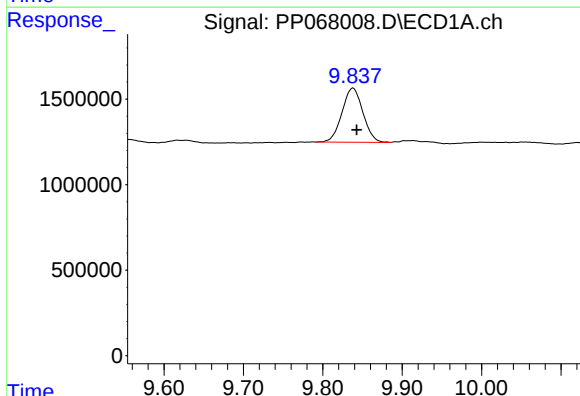
R.T.: 9.392 min
Delta R.T.: -0.003 min
Response: 14599905
Conc: 120.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



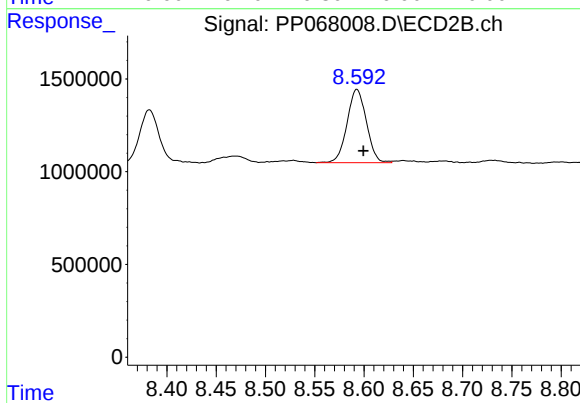
#43 AR-1268-3

R.T.: 8.286 min
Delta R.T.: -0.006 min
Response: 13224342
Conc: 103.71 ng/ml



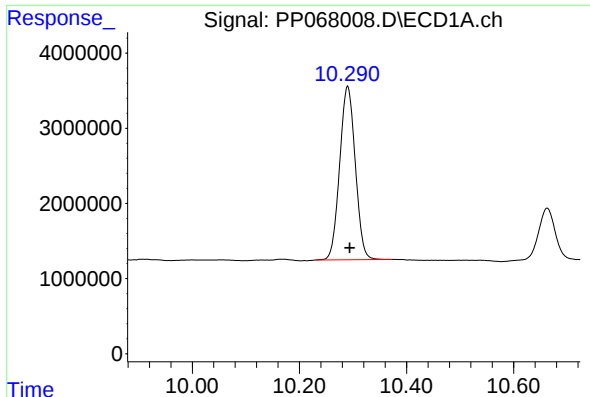
#44 AR-1268-4

R.T.: 9.838 min
Delta R.T.: -0.005 min
Response: 5783926
Conc: 113.81 ng/ml



#44 AR-1268-4

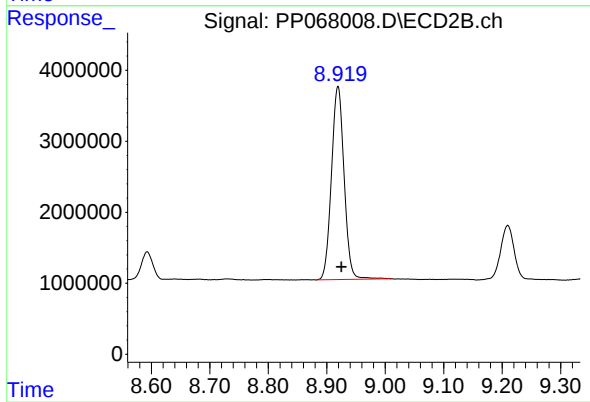
R.T.: 8.593 min
Delta R.T.: -0.007 min
Response: 5399986
Conc: 95.62 ng/ml



#45 AR-1268-5

R.T.: 10.290 min
Delta R.T.: -0.004 min
Response: 46645773
Conc: 124.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-1



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.006 min
Response: 40890595
Conc: 108.17 ng/ml