

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011325\
 Data File : PP069088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2025 15:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 16:31:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 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...	4.671	3.981	29305838	20471068	21.064	20.971
2)	SA Decachlor...	10.518	9.106	22975970	25258143	20.579	21.025
Target Compounds							
3)	L1 AR-1016-1	5.897f	5.083	1226362	933026	27.352	27.578
4)	L1 AR-1016-2	5.897f	5.083	1226362	933026	18.246	18.537
5)	L1 AR-1016-3	5.897	5.321f	1226362	541578	29.069	19.987 #
6)	L1 AR-1016-4	0.000	5.321	0	541578	N.D.	21.979 #
7)	L1 AR-1016-5	0.000	5.604f	0	324482	N.D.	10.746 #
9)	L2 AR-1221-2	4.976	4.287	322239	385786	25.034	37.173 #
10)	L2 AR-1221-3	4.976f	0.000	322239	0	8.312	N.D. #
11)	L3 AR-1232-1	4.976f	0.000	322239	0	10.856	N.D. #
12)	L3 AR-1232-2	0.000	5.083	0	933026	N.D.	39.008 #
13)	L3 AR-1232-3	5.897f	5.321f	1226362	541578	39.134	43.119
14)	L3 AR-1232-4	0.000	5.394	0	190552	N.D.	15.890 #
15)	L3 AR-1232-5	6.131	5.604f	540382	324482	44.864	25.279 #
16)	L4 AR-1242-1	5.897f	5.083	1226362	933026	33.090	31.793
17)	L4 AR-1242-2	5.897f	5.083	1226362	933026	21.378	22.161
18)	L4 AR-1242-3	5.897	5.321f	1226362	541578	35.645	23.276 #
19)	L4 AR-1242-4	0.000	5.394	0	190552	N.D.	7.820 #
20)	L4 AR-1242-5	0.000	5.922	0	25631	N.D.	0.883 #
21)	L5 AR-1248-1	5.897f	5.083	1226362	933026	41.674	40.568
22)	L5 AR-1248-2	6.131	5.321	540382	541578	12.532	15.863 #
23)	L5 AR-1248-3	0.000	5.394	0	190552	N.D.	5.393 #
24)	L5 AR-1248-4	0.000	5.604f	0	324482	N.D.	7.883 #
25)	L5 AR-1248-5	0.000	5.922	0	25631	N.D.	0.663 #
26)	L6 AR-1254-1	0.000	5.922	0	25631	N.D.	0.426 #
27)	L6 AR-1254-2	6.850f	0.000	403475	0	4.962	N.D. #
30)	L6 AR-1254-5	0.000	7.095	0	169603	N.D.	2.273 #
31)	L7 AR-1260-1	0.000	6.580	0	74029	N.D.	1.292 #
32)	L7 AR-1260-2	0.000	6.753	0	241016	N.D.	3.659 #
33)	L7 AR-1260-3	0.000	6.893	0	154763	N.D.	2.404 #
35)	L7 AR-1260-5	0.000	7.637	0	225475	N.D.	1.836 #
36)	L8 AR-1262-1	0.000	7.187f	0	106845	N.D.	1.338 #
37)	L8 AR-1262-2	0.000	7.473f	0	106862	N.D.	1.528 #
38)	L8 AR-1262-3	0.000	7.940	0	45061	N.D.	0.782 #
39)	L8 AR-1262-4	0.000	7.986	0	70106	N.D.	0.695 #
40)	L8 AR-1262-5	0.000	8.452f	0	67364	N.D.	1.380 #
41)	L9 AR-1268-1	0.000	7.940	0	45061	N.D.	0.278 #
42)	L9 AR-1268-2	0.000	7.986	0	70106	N.D.	0.474 #
43)	L9 AR-1268-3	0.000	8.225	0	751298	N.D.	5.655 #
44)	L9 AR-1268-4	0.000	8.452f	0	67364	N.D.	1.265 #
45)	L9 AR-1268-5	0.000	8.828	0	199880	N.D.	0.513 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011325\
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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
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I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 16:31:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 2025
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

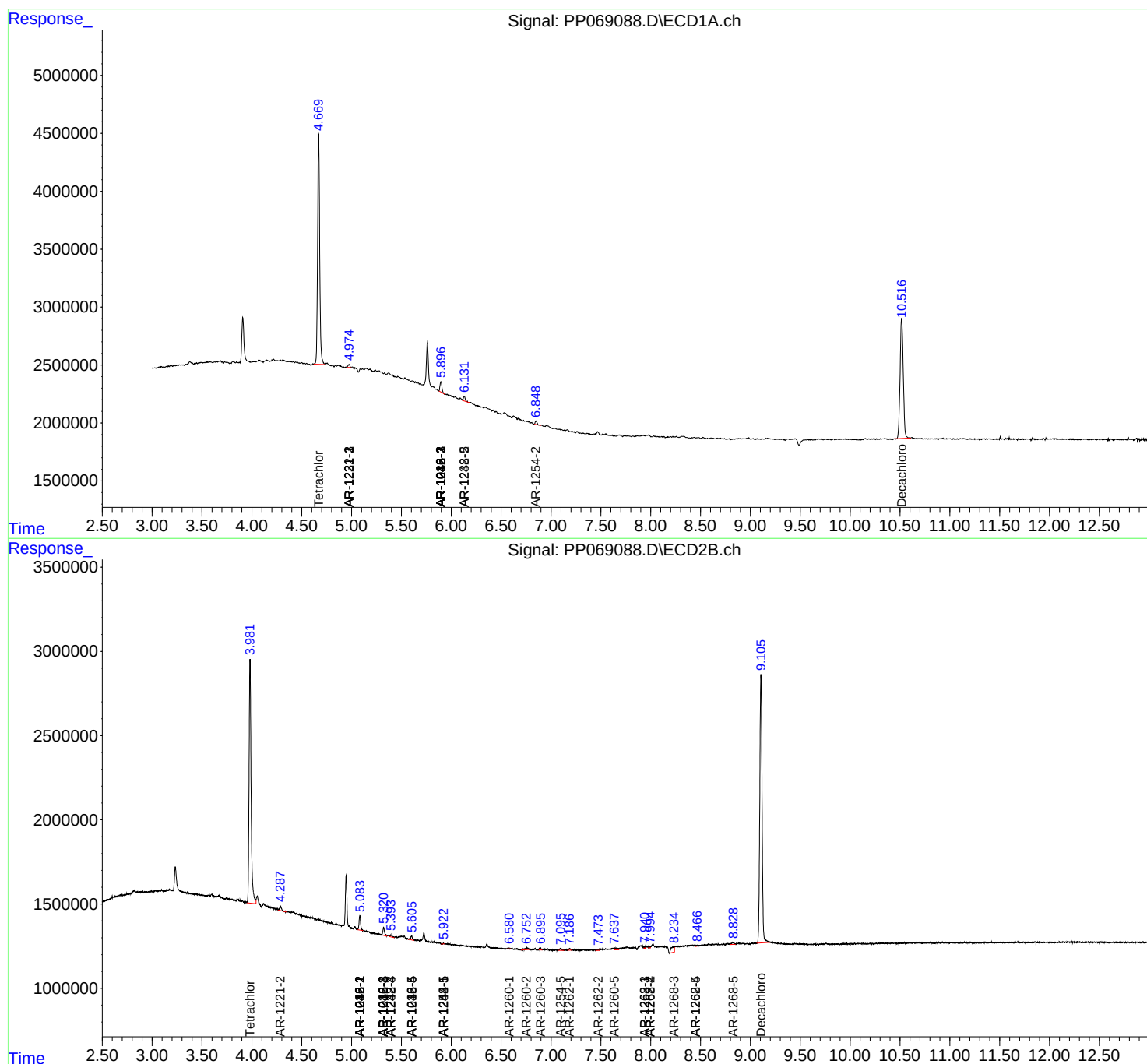
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

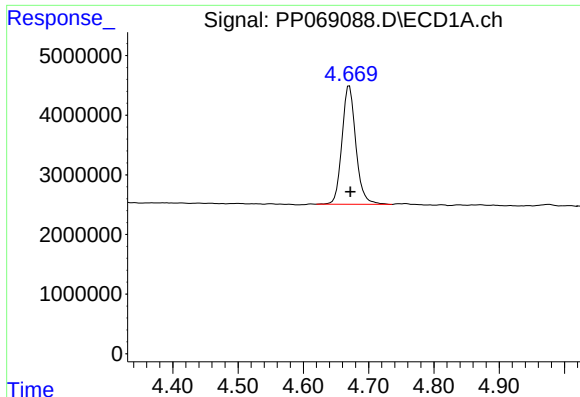
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011325\
Data File : PP069088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2025 15:43
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Jan 13 16:31:43 2025
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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

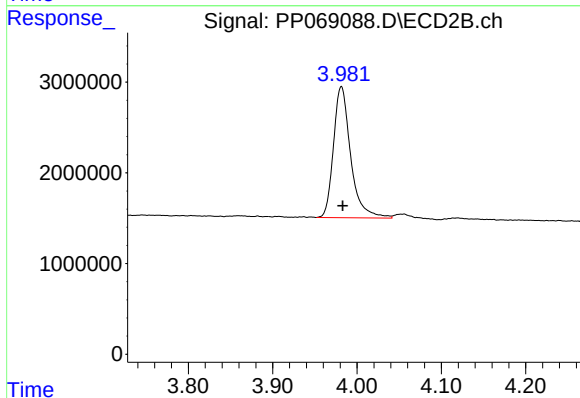




#1 Tetrachloro-m-xylene

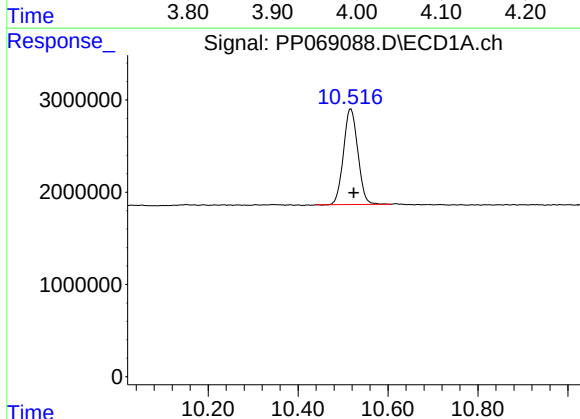
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 29305838
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



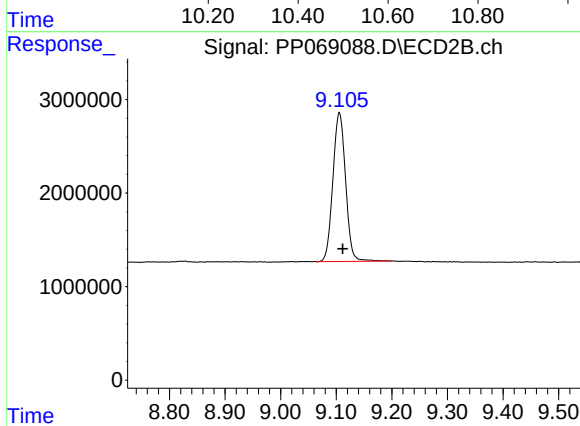
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 20471068
Conc: 20.97 ng/ml



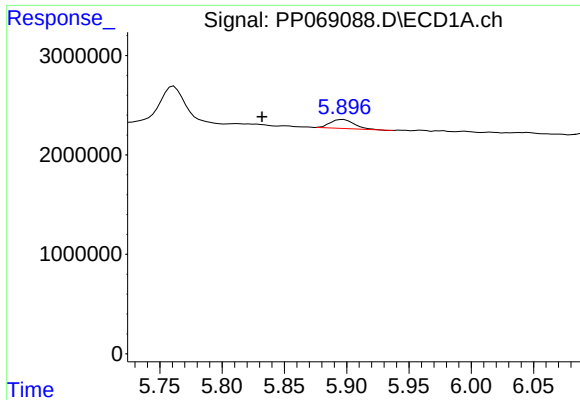
#2 Decachlorobiphenyl

R.T.: 10.518 min
Delta R.T.: -0.007 min
Response: 22975970
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

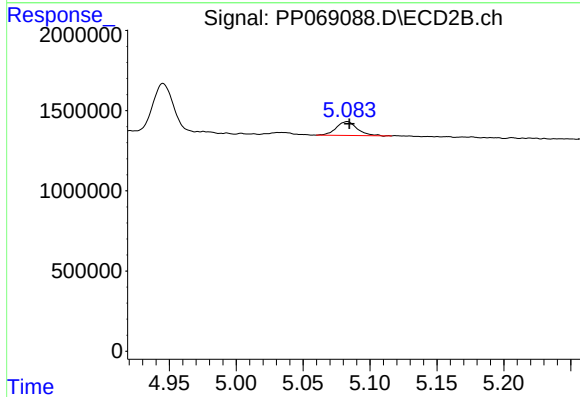
R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 25258143
Conc: 21.03 ng/ml



#3 AR-1016-1

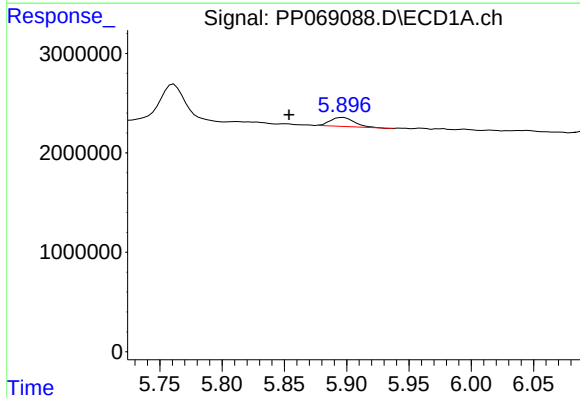
R.T.: 5.897 min
Delta R.T.: 0.065 min
Response: 1226362
Conc: 27.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



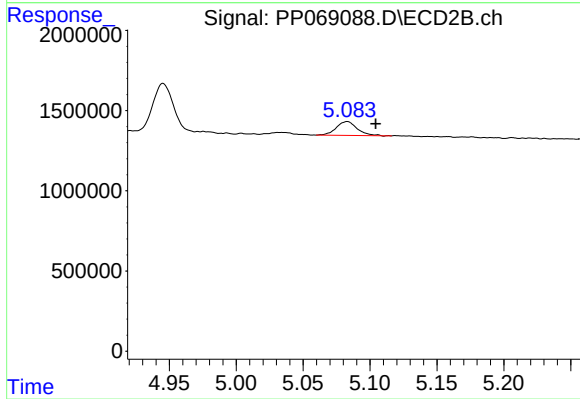
#3 AR-1016-1

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 933026
Conc: 27.58 ng/ml



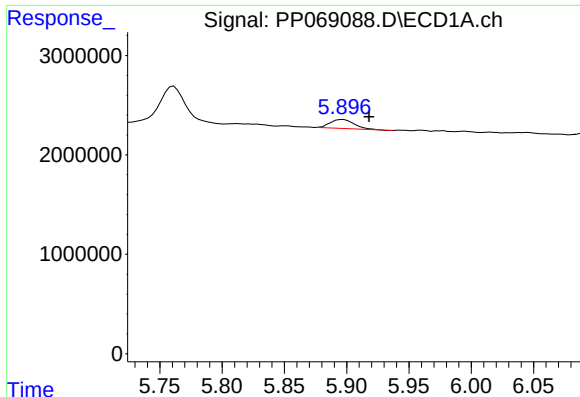
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: 0.043 min
Response: 1226362
Conc: 18.25 ng/ml



#4 AR-1016-2

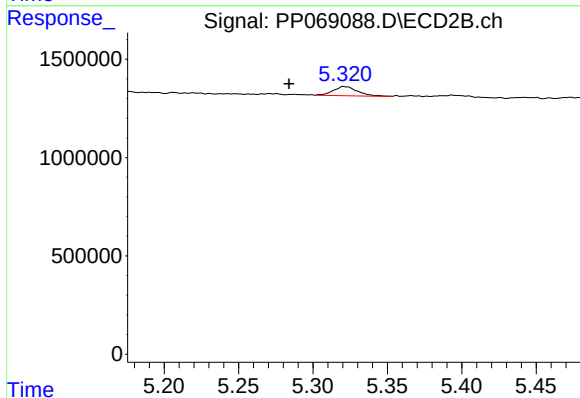
R.T.: 5.083 min
Delta R.T.: -0.021 min
Response: 933026
Conc: 18.54 ng/ml



#5 AR-1016-3

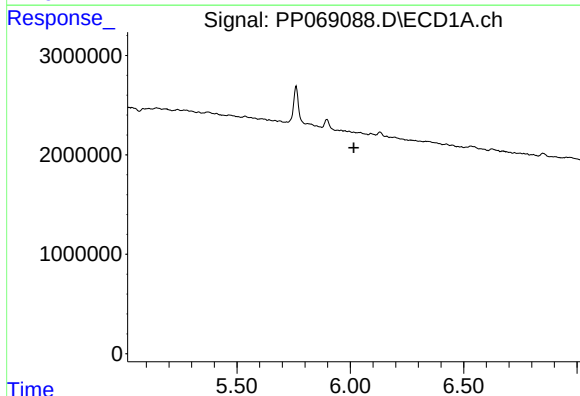
R.T.: 5.897 min
Delta R.T.: -0.021 min
Response: 1226362
Conc: 29.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



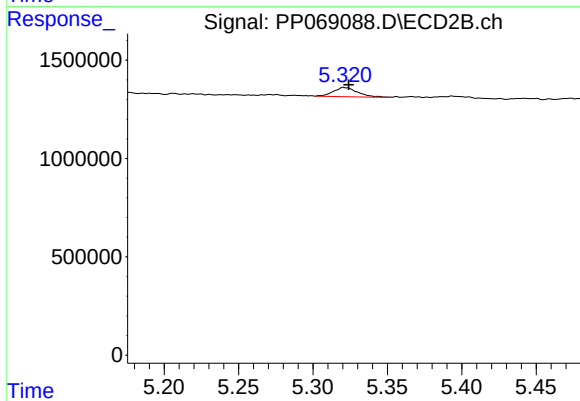
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: 0.037 min
Response: 541578
Conc: 19.99 ng/ml



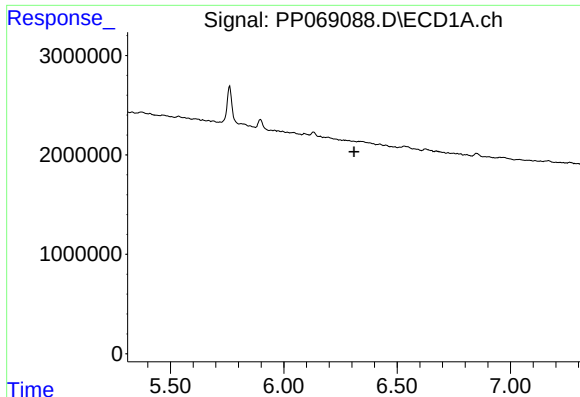
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#6 AR-1016-4

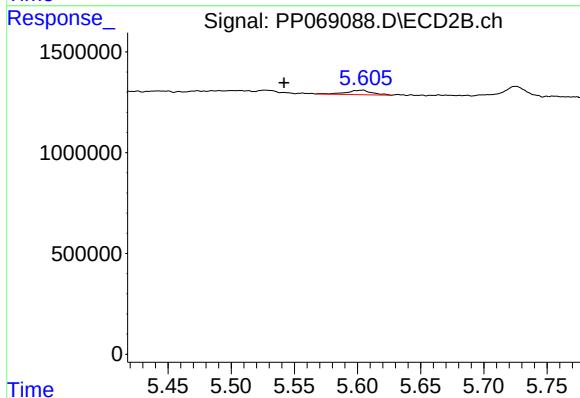
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 541578
Conc: 21.98 ng/ml



#7 AR-1016-5

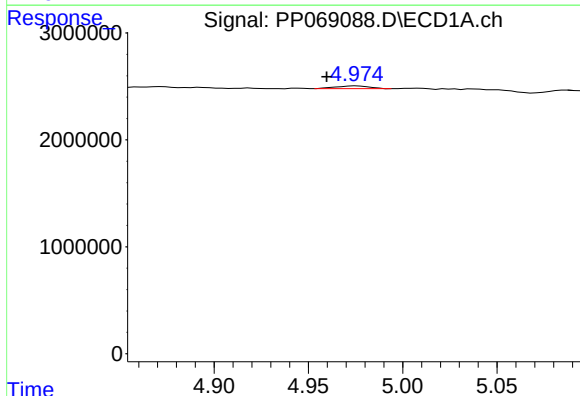
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



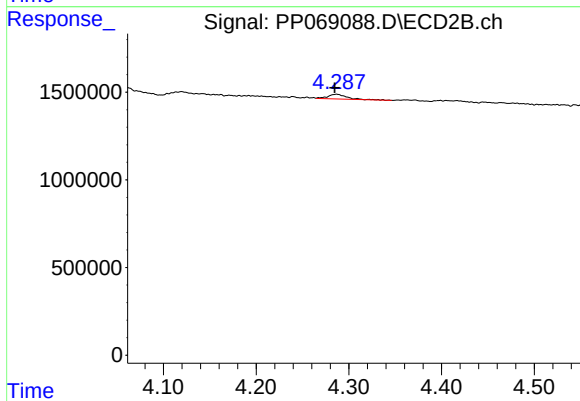
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: 0.062 min
Response: 324482
Conc: 10.75 ng/ml



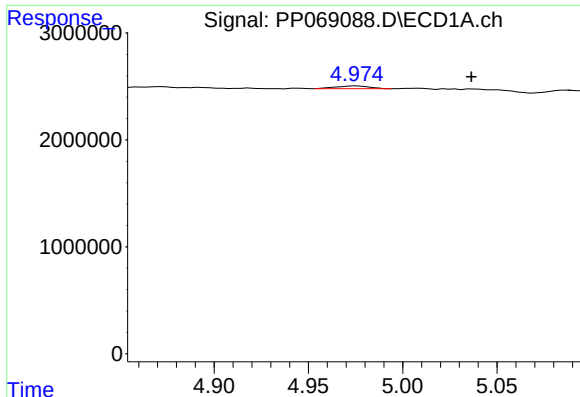
#9 AR-1221-2

R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 322239
Conc: 25.03 ng/ml



#9 AR-1221-2

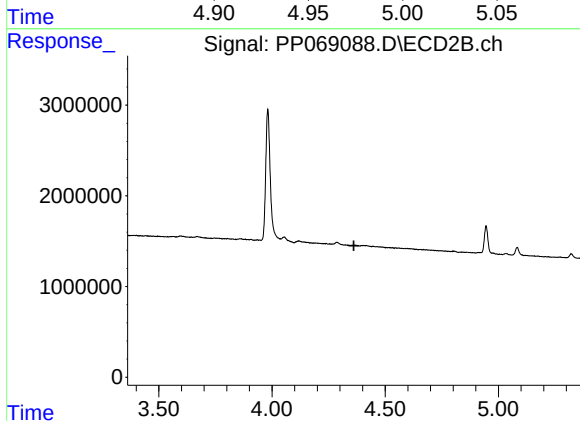
R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 385786
Conc: 37.17 ng/ml



#10 AR-1221-3

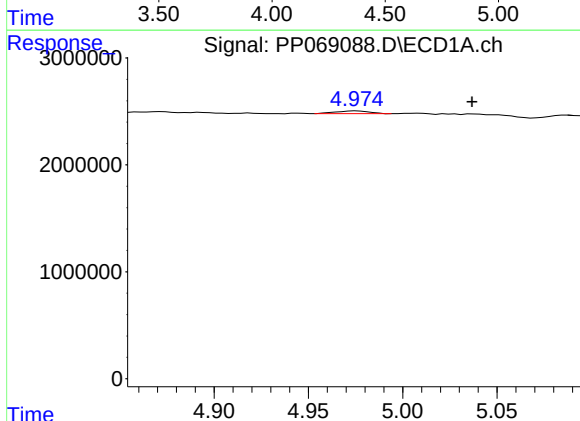
R.T.: 4.976 min
Delta R.T.: -0.061 min
Response: 322239
Conc: 8.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



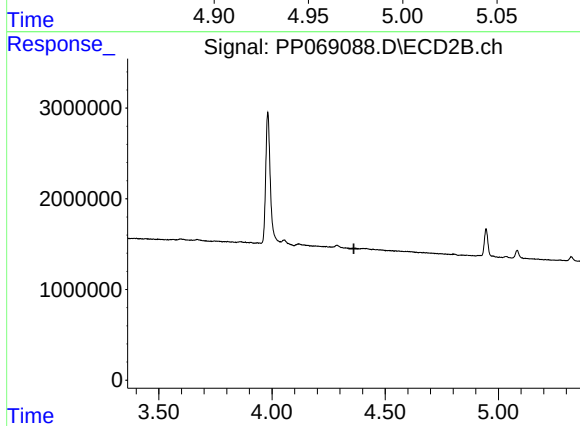
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



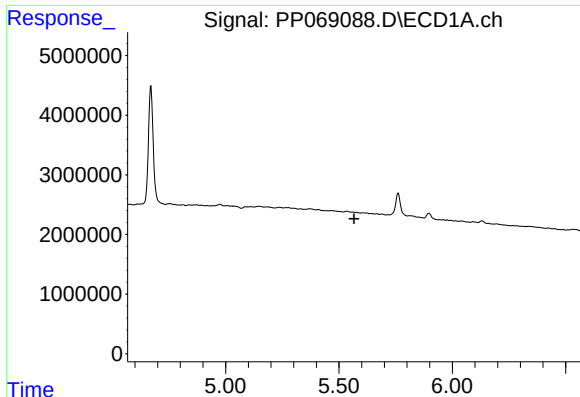
#11 AR-1232-1

R.T.: 4.976 min
Delta R.T.: -0.061 min
Response: 322239
Conc: 10.86 ng/ml



#11 AR-1232-1

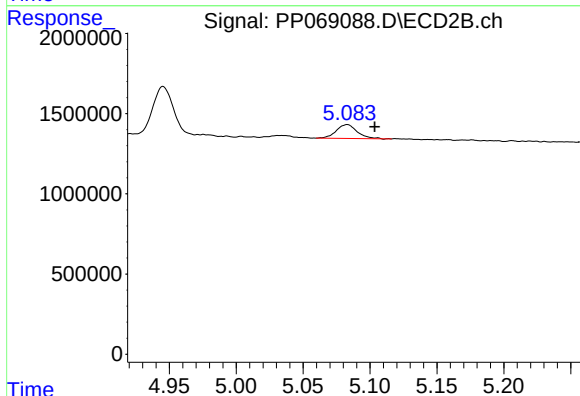
R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#12 AR-1232-2

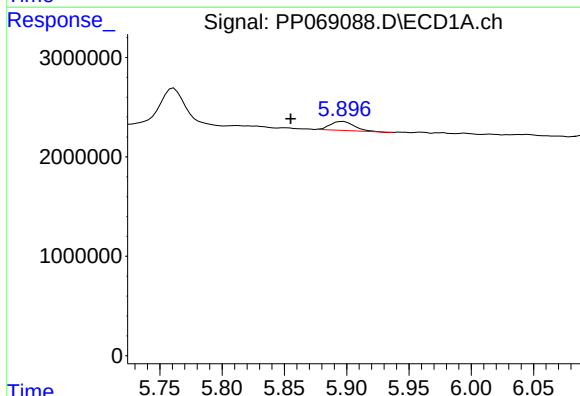
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



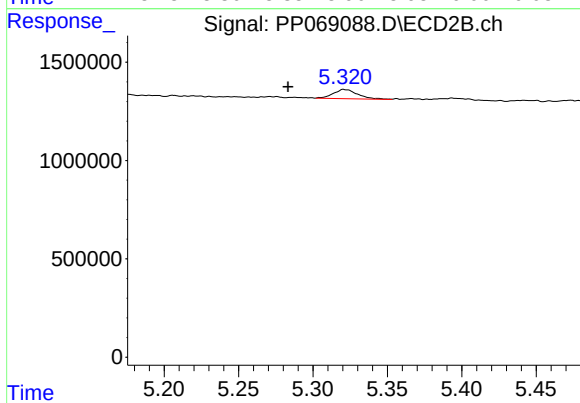
#12 AR-1232-2

R.T.: 5.083 min
Delta R.T.: -0.021 min
Response: 933026
Conc: 39.01 ng/ml



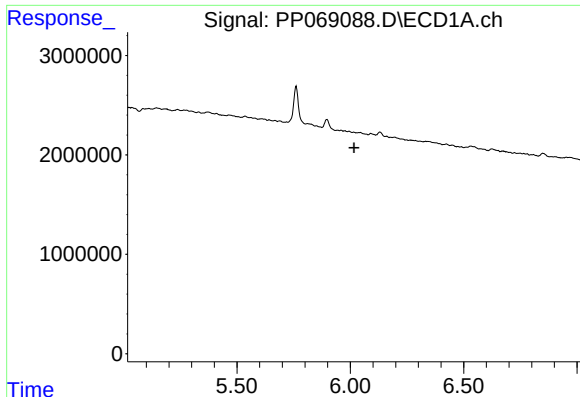
#13 AR-1232-3

R.T.: 5.897 min
Delta R.T.: 0.042 min
Response: 1226362
Conc: 39.13 ng/ml



#13 AR-1232-3

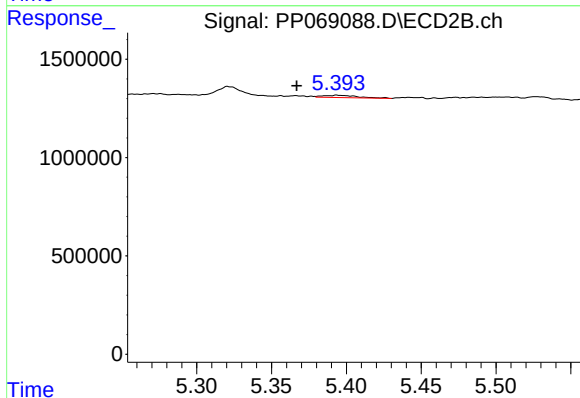
R.T.: 5.321 min
Delta R.T.: 0.038 min
Response: 541578
Conc: 43.12 ng/ml



#14 AR-1232-4

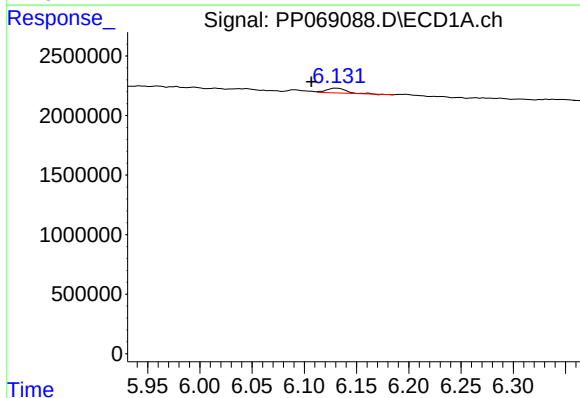
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



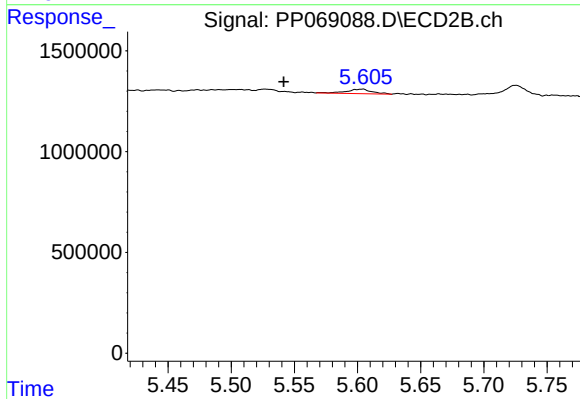
#14 AR-1232-4

R.T.: 5.394 min
Delta R.T.: 0.027 min
Response: 190552
Conc: 15.89 ng/ml



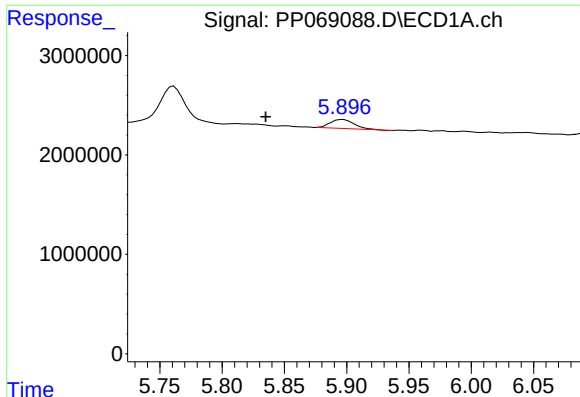
#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: 0.024 min
Response: 540382
Conc: 44.86 ng/ml



#15 AR-1232-5

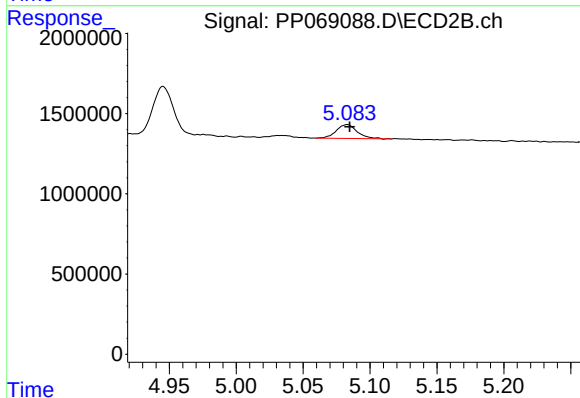
R.T.: 5.604 min
Delta R.T.: 0.062 min
Response: 324482
Conc: 25.28 ng/ml



#16 AR-1242-1

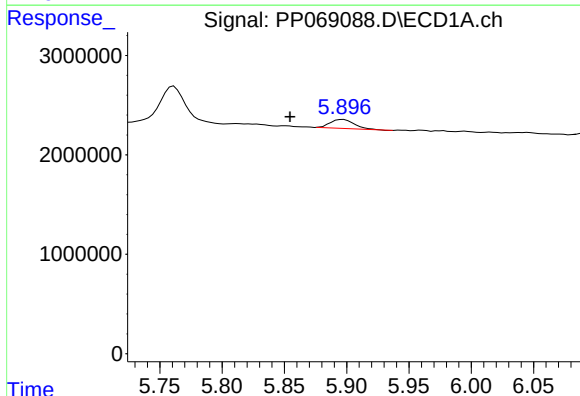
R.T.: 5.897 min
Delta R.T.: 0.062 min
Response: 1226362
Conc: 33.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



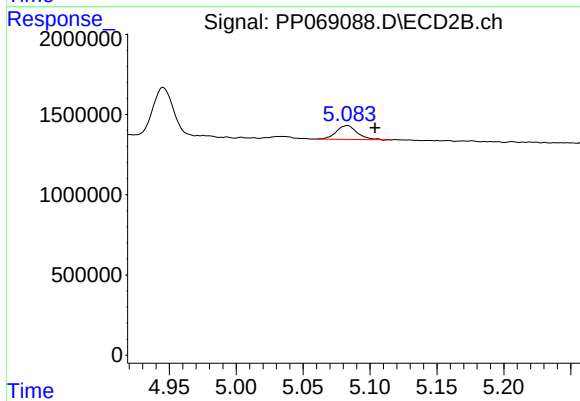
#16 AR-1242-1

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 933026
Conc: 31.79 ng/ml



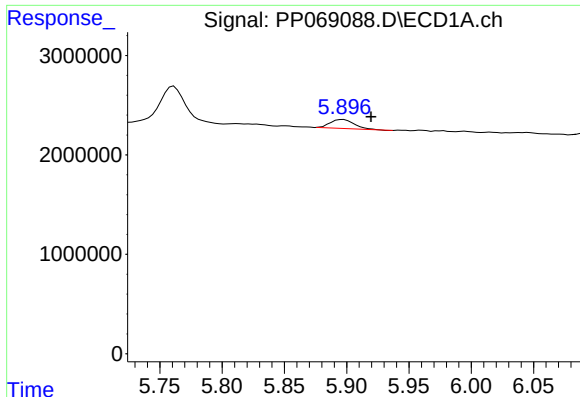
#17 AR-1242-2

R.T.: 5.897 min
Delta R.T.: 0.042 min
Response: 1226362
Conc: 21.38 ng/ml



#17 AR-1242-2

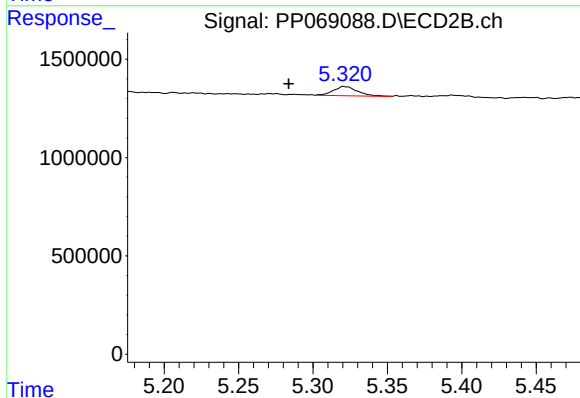
R.T.: 5.083 min
Delta R.T.: -0.021 min
Response: 933026
Conc: 22.16 ng/ml



#18 AR-1242-3

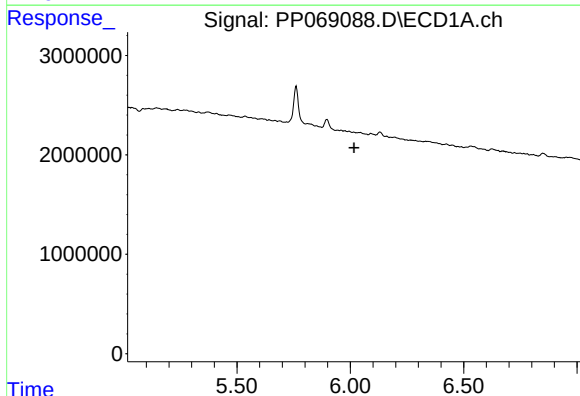
R.T.: 5.897 min
Delta R.T.: -0.023 min
Response: 1226362
Conc: 35.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



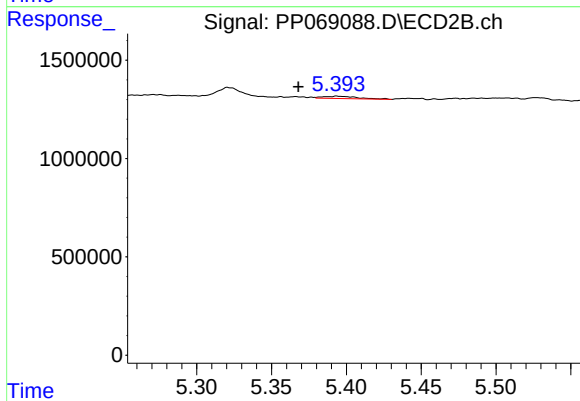
#18 AR-1242-3

R.T.: 5.321 min
Delta R.T.: 0.038 min
Response: 541578
Conc: 23.28 ng/ml



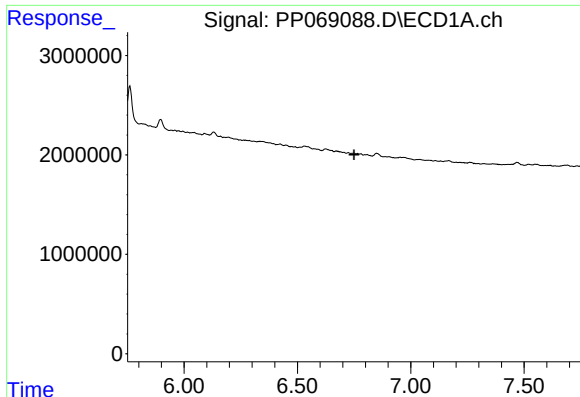
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#19 AR-1242-4

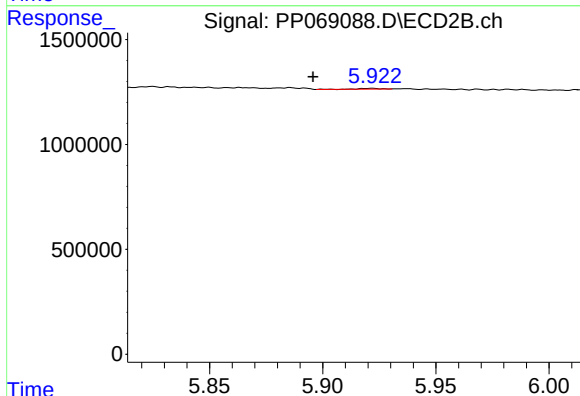
R.T.: 5.394 min
Delta R.T.: 0.026 min
Response: 190552
Conc: 7.82 ng/ml



#20 AR-1242-5

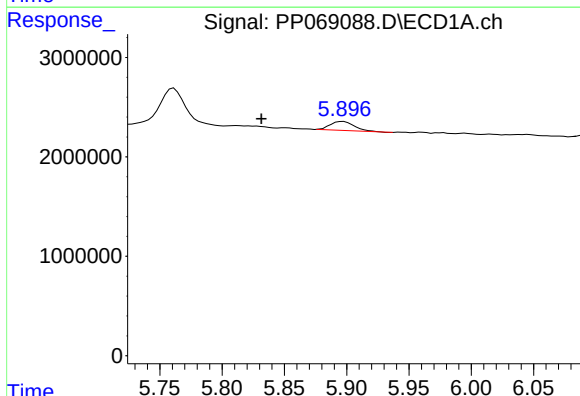
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



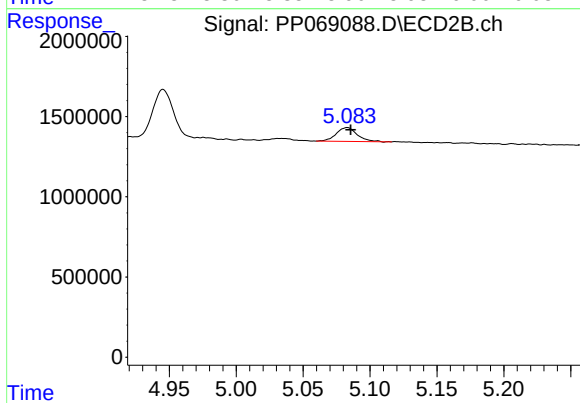
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: 0.026 min
Response: 25631
Conc: 0.88 ng/ml



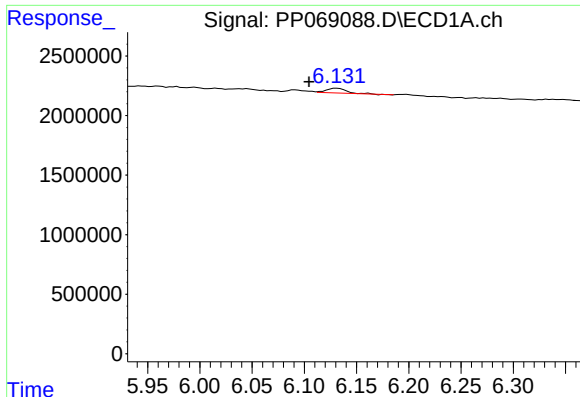
#21 AR-1248-1

R.T.: 5.897 min
Delta R.T.: 0.066 min
Response: 1226362
Conc: 41.67 ng/ml



#21 AR-1248-1

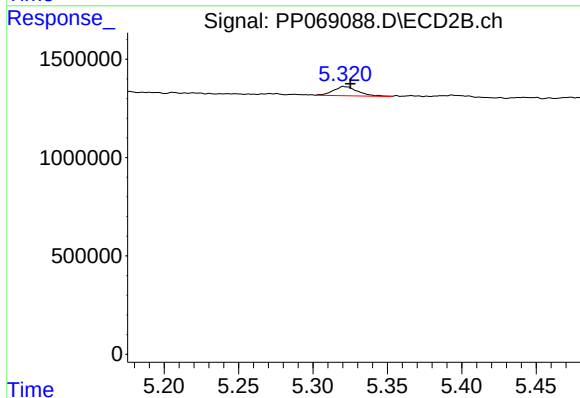
R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 933026
Conc: 40.57 ng/ml



#22 AR-1248-2

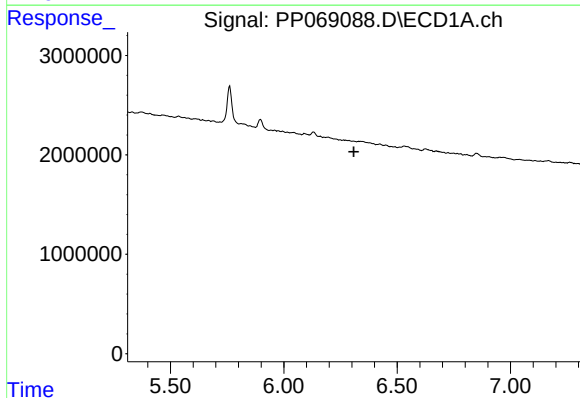
R.T.: 6.131 min
Delta R.T.: 0.027 min
Response: 540382
Conc: 12.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



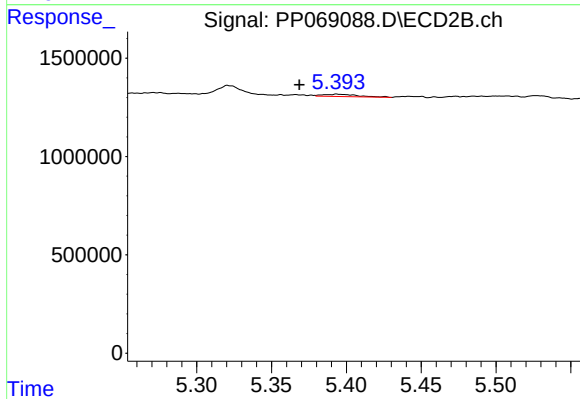
#22 AR-1248-2

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 541578
Conc: 15.86 ng/ml



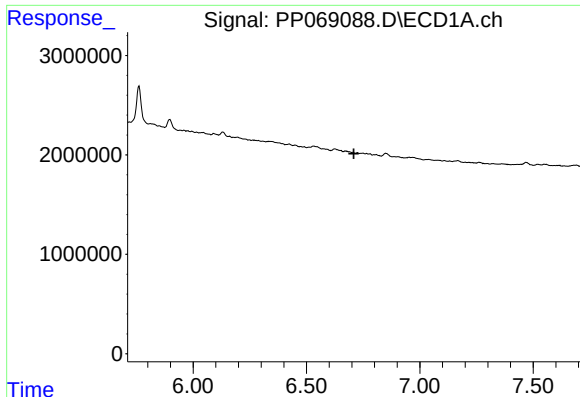
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#23 AR-1248-3

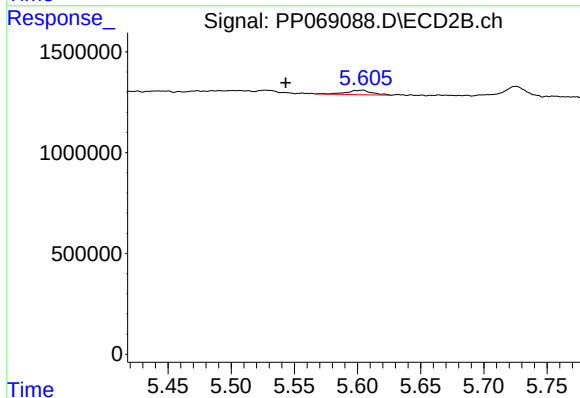
R.T.: 5.394 min
Delta R.T.: 0.025 min
Response: 190552
Conc: 5.39 ng/ml



#24 AR-1248-4

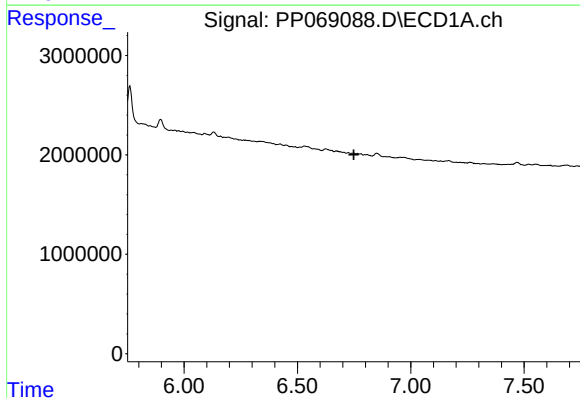
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



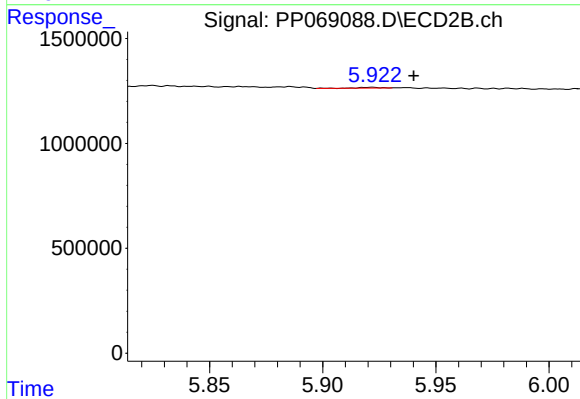
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: 0.061 min
Response: 324482
Conc: 7.88 ng/ml



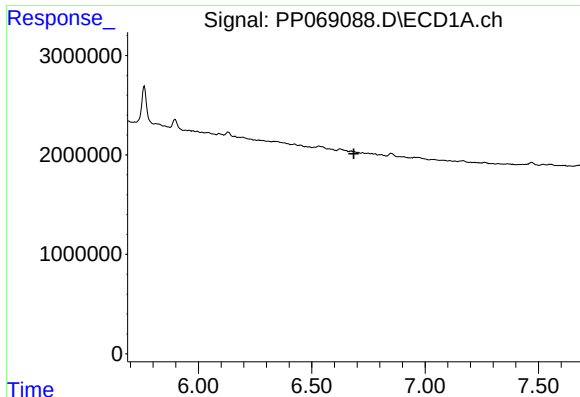
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#25 AR-1248-5

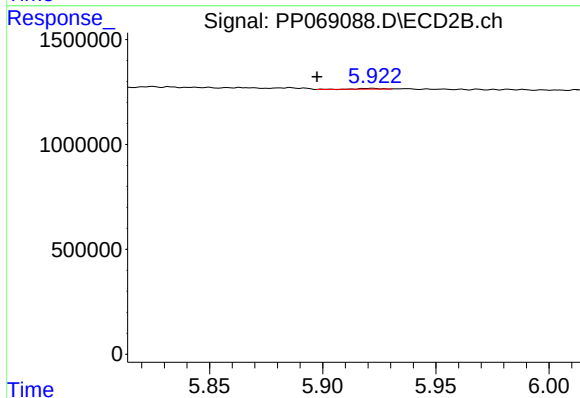
R.T.: 5.922 min
Delta R.T.: -0.018 min
Response: 25631
Conc: 0.66 ng/ml



#26 AR-1254-1

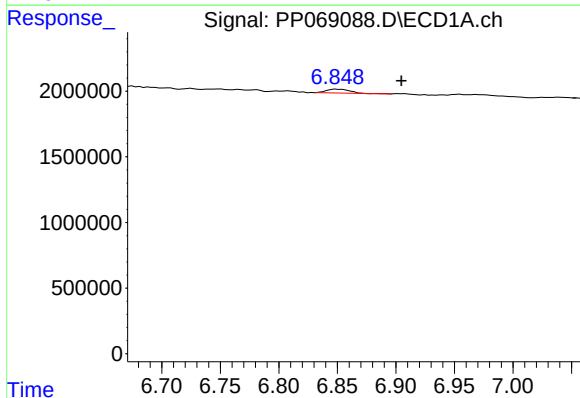
R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



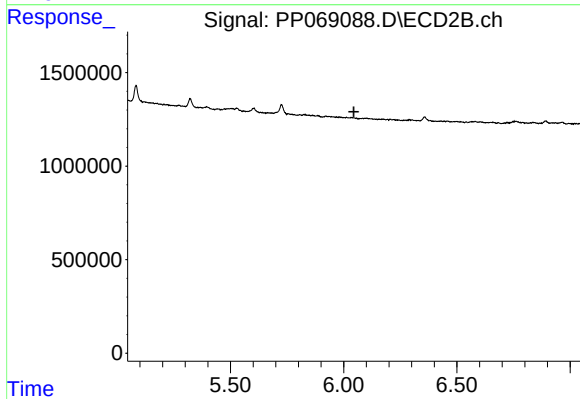
#26 AR-1254-1

R.T.: 5.922 min
Delta R.T.: 0.024 min
Response: 25631
Conc: 0.43 ng/ml



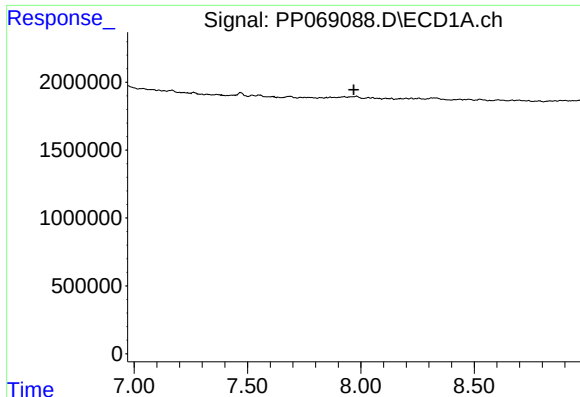
#27 AR-1254-2

R.T.: 6.850 min
Delta R.T.: -0.055 min
Response: 403475
Conc: 4.96 ng/ml



#27 AR-1254-2

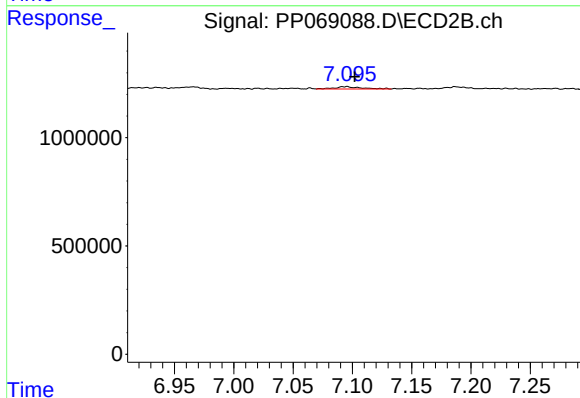
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#30 AR-1254-5

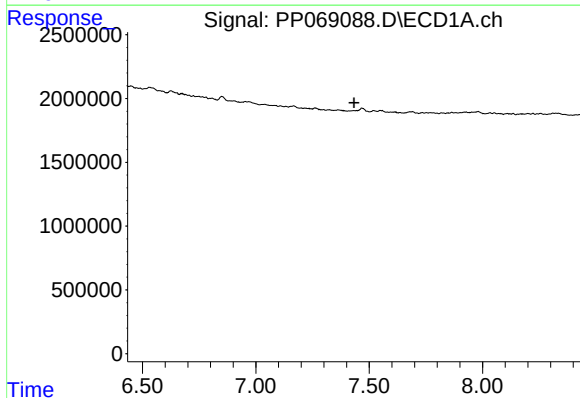
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



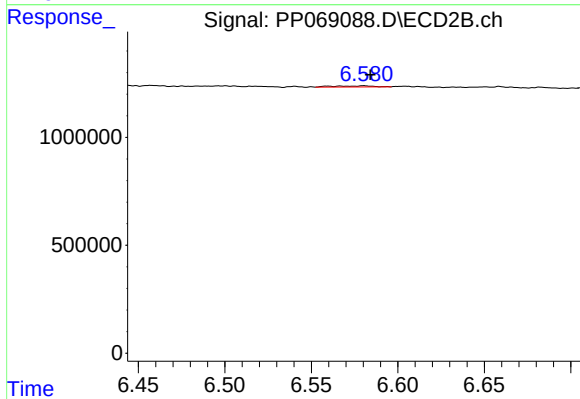
#30 AR-1254-5

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 169603
Conc: 2.27 ng/ml



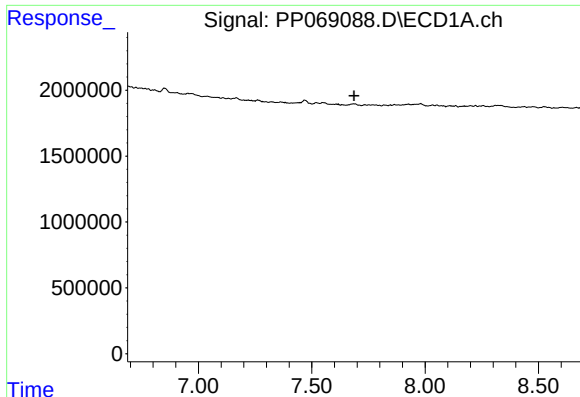
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#31 AR-1260-1

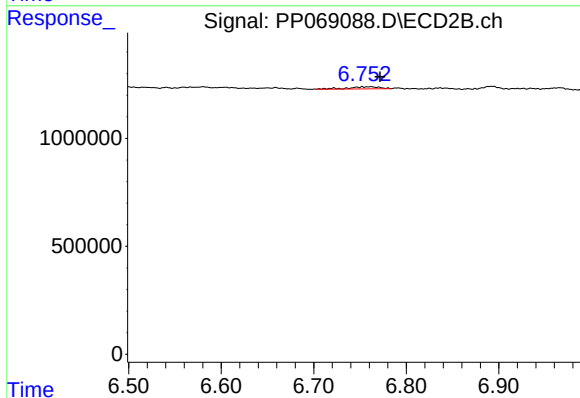
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 74029
Conc: 1.29 ng/ml



#32 AR-1260-2

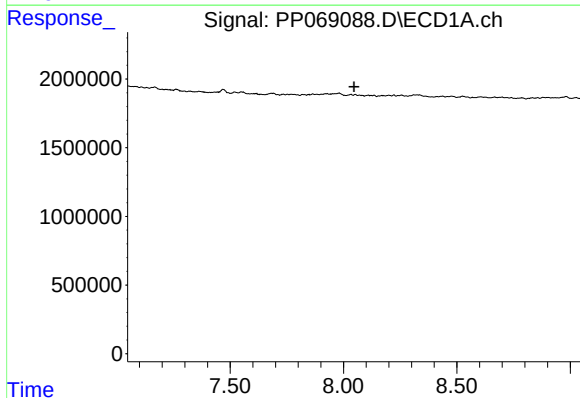
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



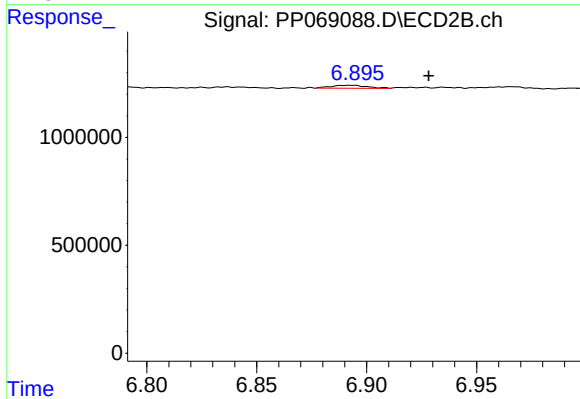
#32 AR-1260-2

R.T.: 6.753 min
Delta R.T.: -0.019 min
Response: 241016
Conc: 3.66 ng/ml



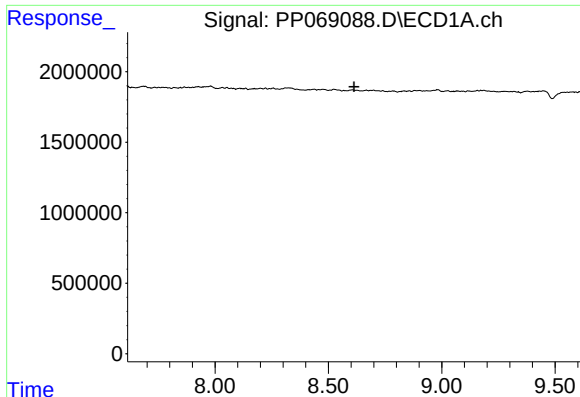
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.047 min
Response: 0
Conc: N.D.



#33 AR-1260-3

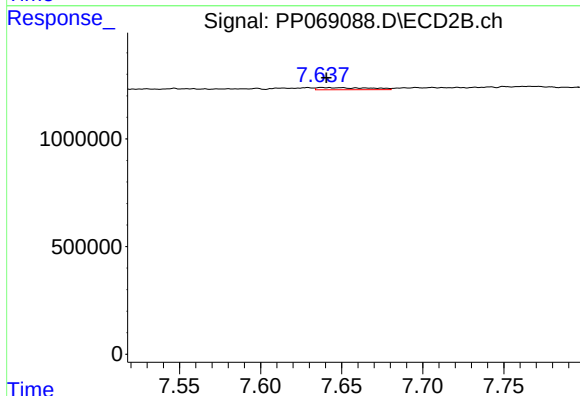
R.T.: 6.893 min
Delta R.T.: -0.035 min
Response: 154763
Conc: 2.40 ng/ml



#35 AR-1260-5

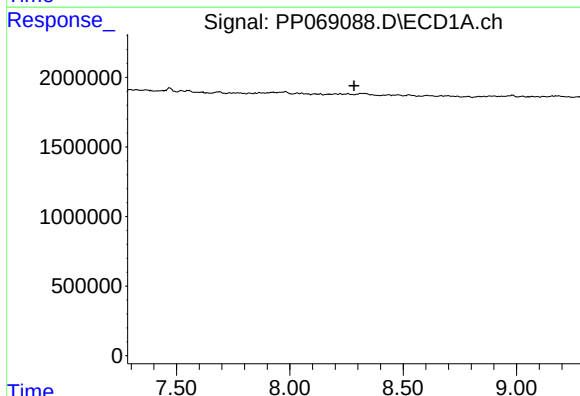
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



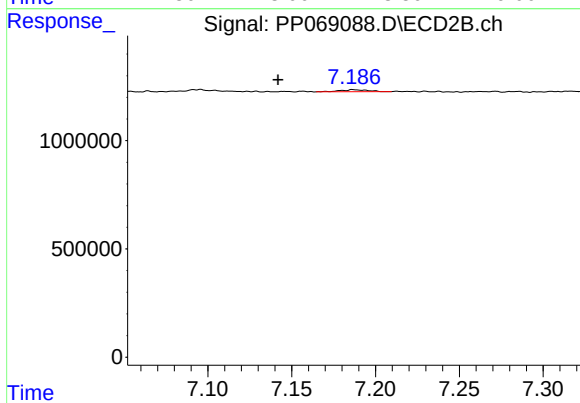
#35 AR-1260-5

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 225475
Conc: 1.84 ng/ml



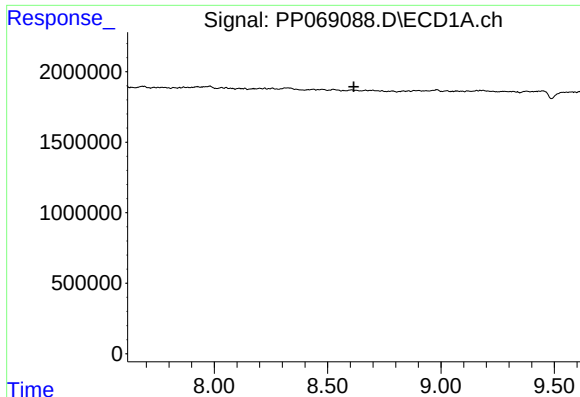
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#36 AR-1262-1

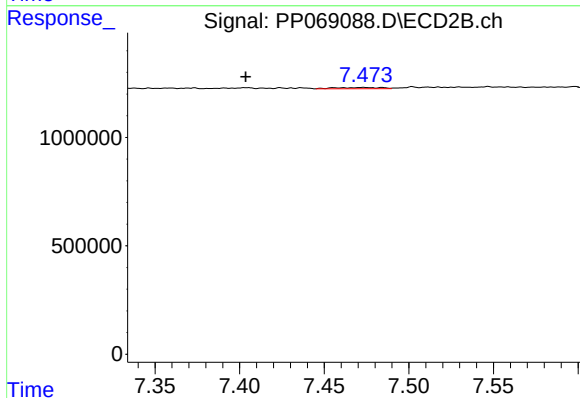
R.T.: 7.187 min
Delta R.T.: 0.045 min
Response: 106845
Conc: 1.34 ng/ml



#37 AR-1262-2

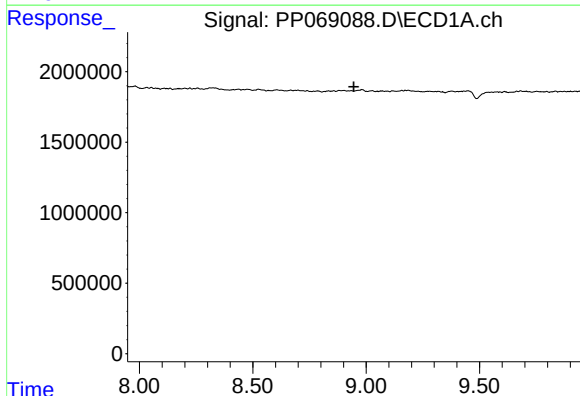
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



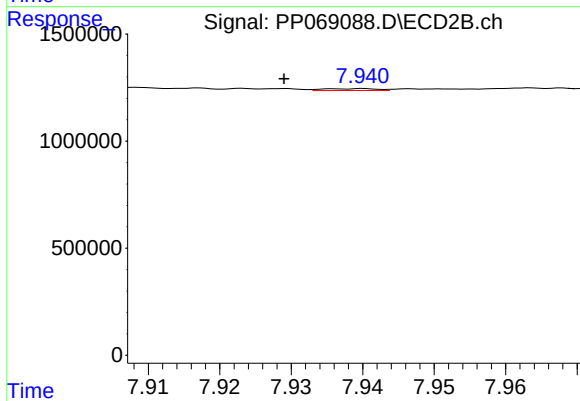
#37 AR-1262-2

R.T.: 7.473 min
Delta R.T.: 0.070 min
Response: 106862
Conc: 1.53 ng/ml



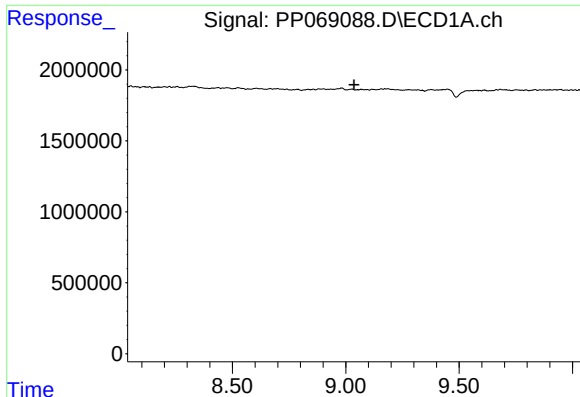
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

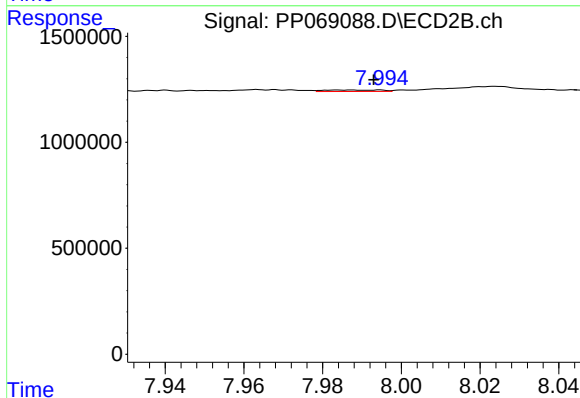
R.T.: 7.940 min
Delta R.T.: 0.011 min
Response: 45061
Conc: 0.78 ng/ml



#39 AR-1262-4

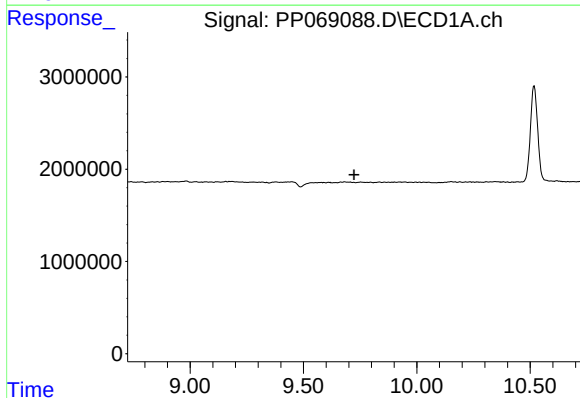
R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



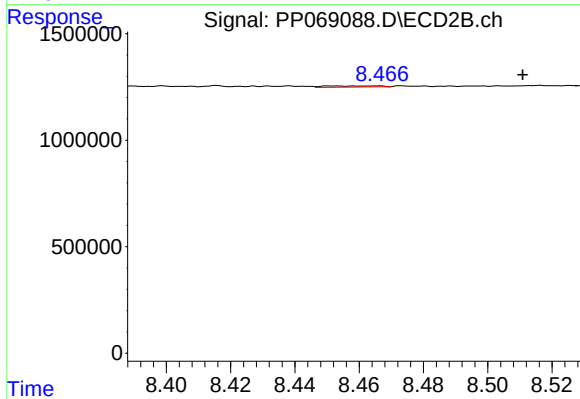
#39 AR-1262-4

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 70106
Conc: 0.70 ng/ml



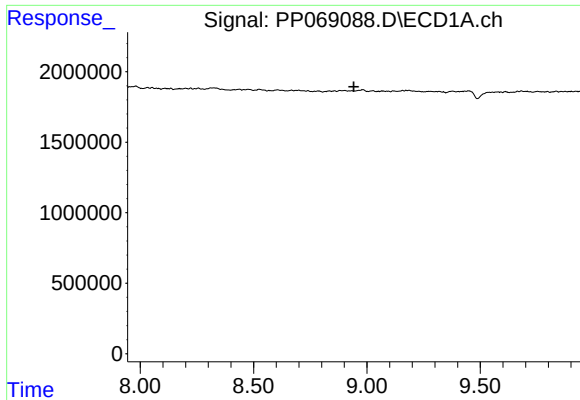
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.



#40 AR-1262-5

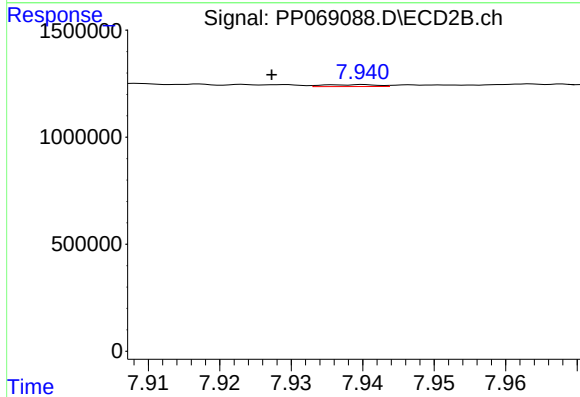
R.T.: 8.452 min
Delta R.T.: -0.059 min
Response: 67364
Conc: 1.38 ng/ml



#41 AR-1268-1

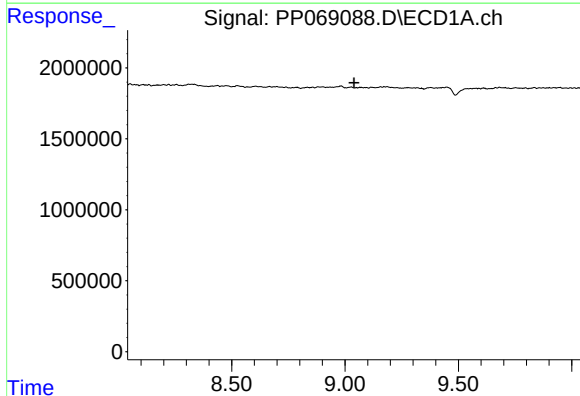
R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



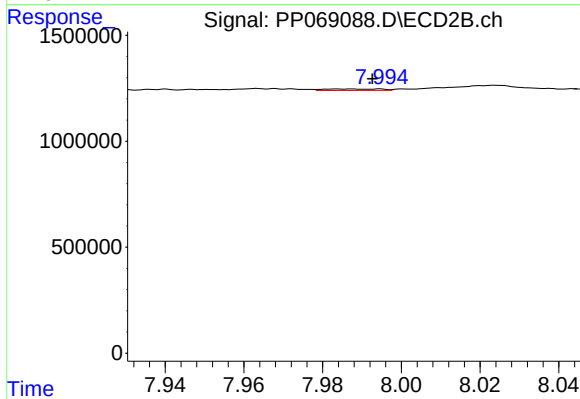
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: 0.012 min
Response: 45061
Conc: 0.28 ng/ml



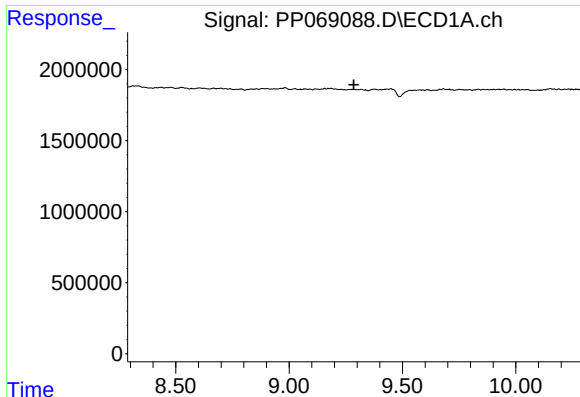
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.



#42 AR-1268-2

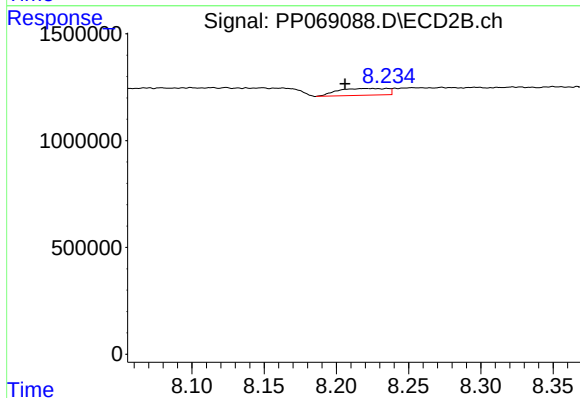
R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 70106
Conc: 0.47 ng/ml



#43 AR-1268-3

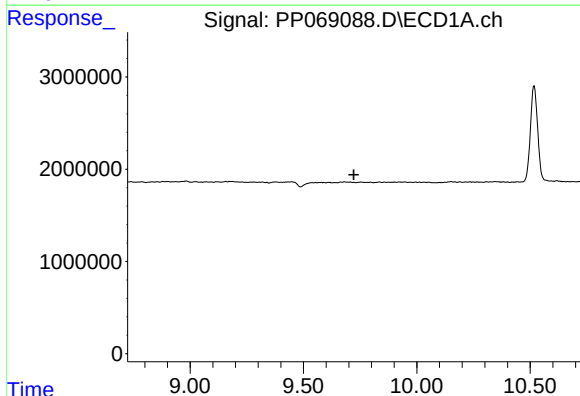
R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



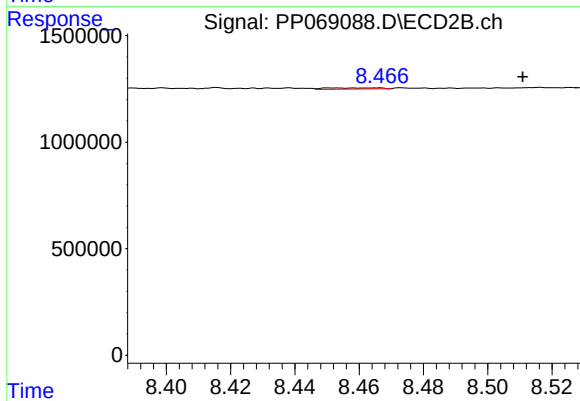
#43 AR-1268-3

R.T.: 8.225 min
Delta R.T.: 0.019 min
Response: 751298
Conc: 5.65 ng/ml



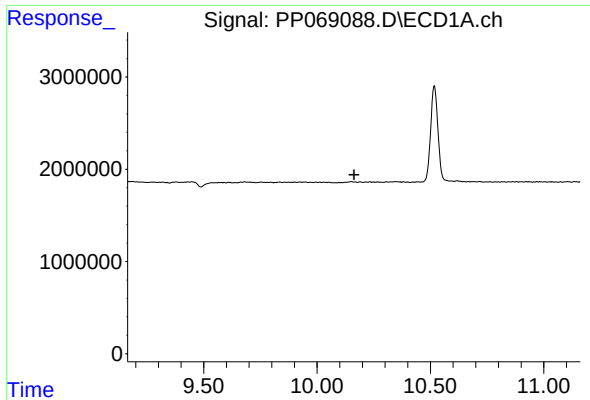
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.



#44 AR-1268-4

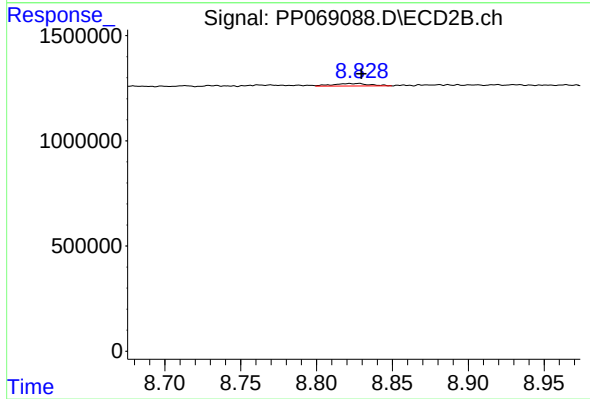
R.T.: 8.452 min
Delta R.T.: -0.059 min
Response: 67364
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 199880
Conc: 0.51 ng/ml