

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
 Data File : PP069168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2025 01:26
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:36:52 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...	4.668	3.980	30663248	20659897	22.039	21.164
2)	SA Decachlor...	10.514	9.102	23459380	25603085	21.012	21.313
Target Compounds							
3)	L1 AR-1016-1	5.895f	5.080	1419416	1207579	31.658	35.693
4)	L1 AR-1016-2	5.895f	5.080	1419416	1207579	21.118	23.992
5)	L1 AR-1016-3	5.895	5.321f	1419416	626255	33.645	23.112 #
6)	L1 AR-1016-4	0.000	5.321	0	626255	N.D.	25.415 #
7)	L1 AR-1016-5	0.000	5.529	0	133025	N.D.	4.405 #
8)	L2 AR-1221-1	0.000	4.144f	0	100744	N.D.	7.467 #
9)	L2 AR-1221-2	4.973	4.285	1801454	435716	139.952	41.984 #
10)	L2 AR-1221-3	4.973f	4.414f	1801454	39367	46.468	1.268 #
11)	L3 AR-1232-1	4.973f	4.414f	1801454	39367	60.691	1.598 #
12)	L3 AR-1232-2	0.000	5.080	0	1207579	N.D.	50.487 #
13)	L3 AR-1232-3	5.895f	5.321f	1419416	626255	45.295	49.860
14)	L3 AR-1232-4	0.000	5.389	0	92710	N.D.	7.731 #
15)	L3 AR-1232-5	6.129	5.529	631508	133025	52.429	10.363 #
16)	L4 AR-1242-1	5.895f	5.080	1419416	1207579	38.299	41.148
17)	L4 AR-1242-2	5.895f	5.080	1419416	1207579	24.743	28.682
18)	L4 AR-1242-3	5.895	5.321f	1419416	626255	41.256	26.916 #
19)	L4 AR-1242-4	0.000	5.389	0	92710	N.D.	3.804 #
21)	L5 AR-1248-1	5.895f	5.080	1419416	1207579	48.234	52.505
22)	L5 AR-1248-2	6.129	5.321	631508	626255	14.645	18.343 #
23)	L5 AR-1248-3	0.000	5.389	0	92710	N.D.	2.624 #
24)	L5 AR-1248-4	0.000	5.529	0	133025	N.D.	3.232 #
27)	L6 AR-1254-2	6.851f	0.000	621072	0	7.639	N.D. #
29)	L6 AR-1254-4	0.000	6.695	0	95987	N.D.	2.133 #
30)	L6 AR-1254-5	0.000	7.092	0	141799	N.D.	1.901 #
31)	L7 AR-1260-1	7.469f	0.000	662741	0	10.564	N.D. #
32)	L7 AR-1260-2	7.686	6.746	365385	333133	4.825	5.057
33)	L7 AR-1260-3	0.000	6.965f	0	42919	N.D.	0.667 #
34)	L7 AR-1260-4	0.000	7.397	0	57286	N.D.	1.023 #
35)	L7 AR-1260-5	0.000	7.630	0	270813	N.D.	2.205 #
36)	L8 AR-1262-1	0.000	7.191f	0	186240	N.D.	2.332 #
37)	L8 AR-1262-2	0.000	7.397	0	57286	N.D.	0.819 #
38)	L8 AR-1262-3	0.000	7.949	0	90568	N.D.	1.573 #
39)	L8 AR-1262-4	0.000	7.978	0	122936	N.D.	1.219 #
40)	L8 AR-1262-5	0.000	8.564f	0	118121	N.D.	2.420 #
41)	L9 AR-1268-1	0.000	7.906	0	596024	N.D.	3.673 #
42)	L9 AR-1268-2	0.000	7.978	0	122936	N.D.	0.831 #
43)	L9 AR-1268-3	0.000	8.203	0	242627	N.D.	1.826 #
44)	L9 AR-1268-4	0.000	8.564f	0	118121	N.D.	2.218 #
45)	L9 AR-1268-5	10.227f	8.821	255541	190587	0.644	0.489

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2025 01:26
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:36:52 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

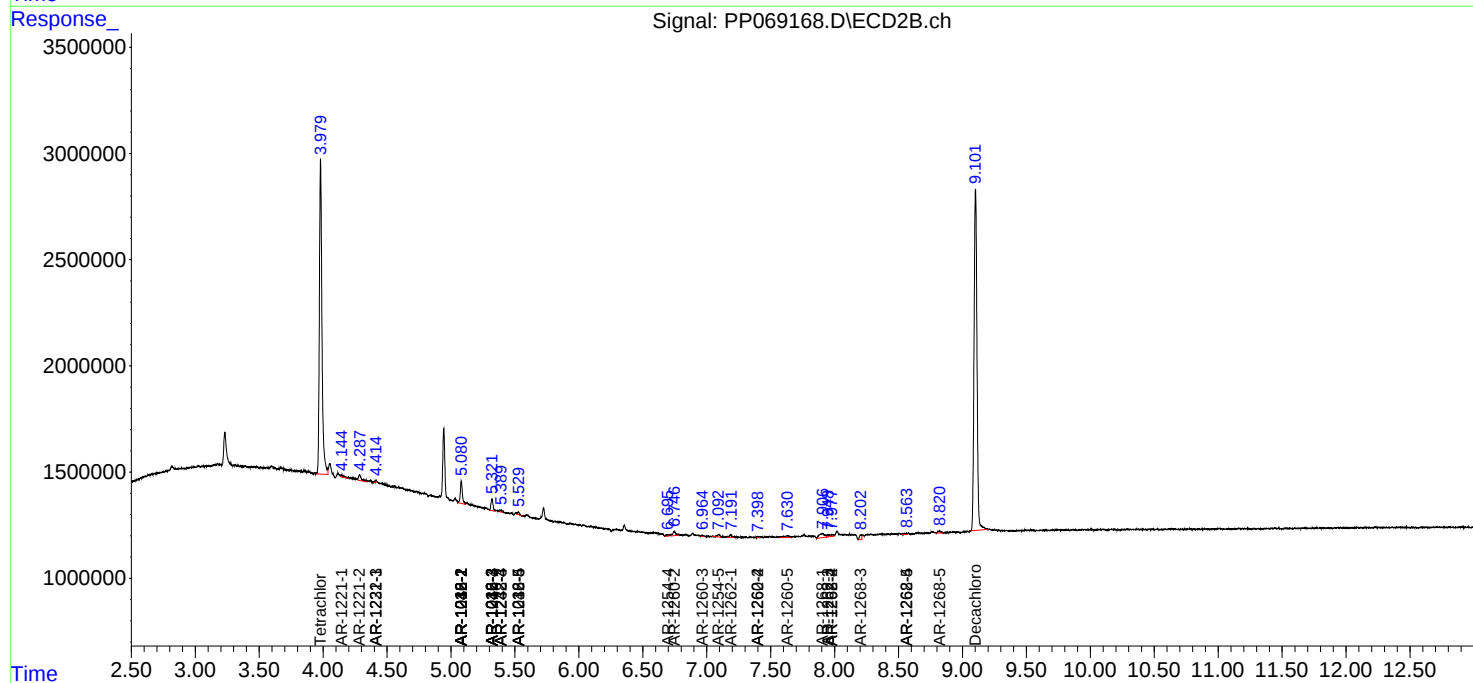
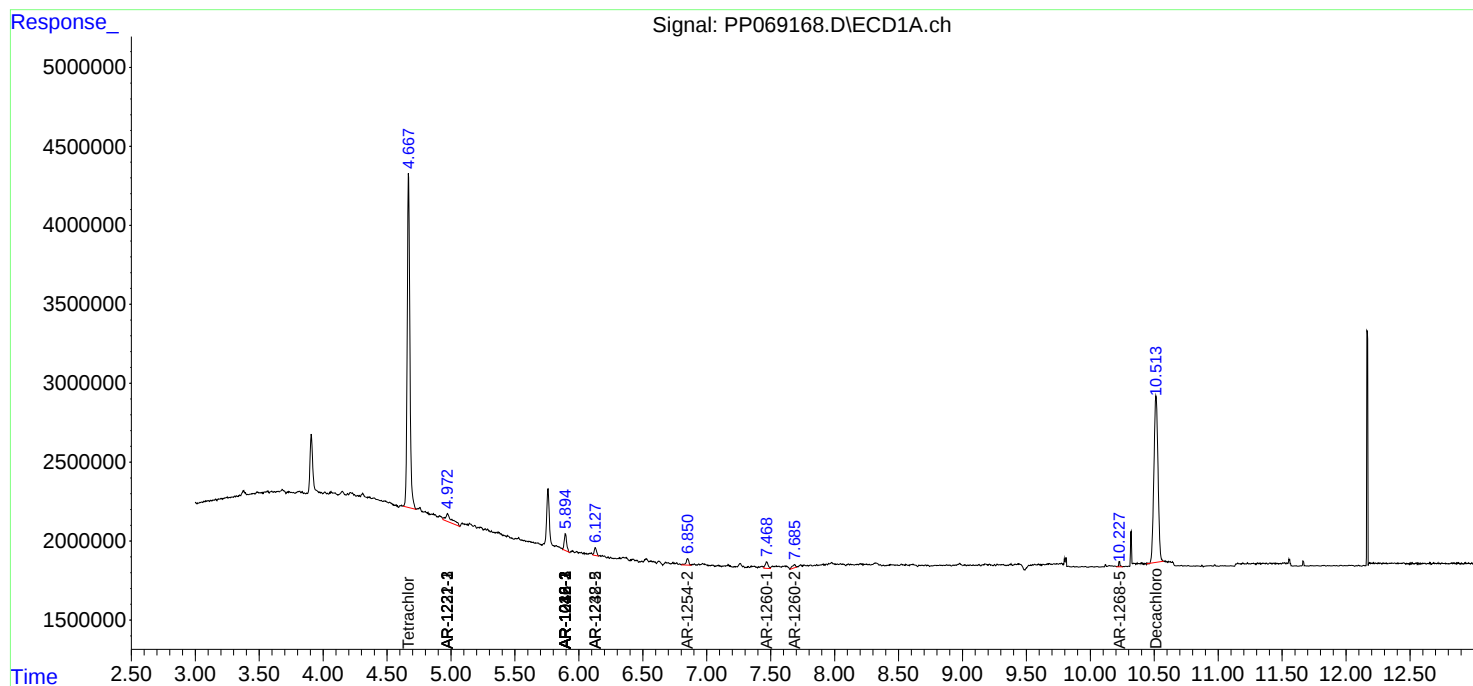
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

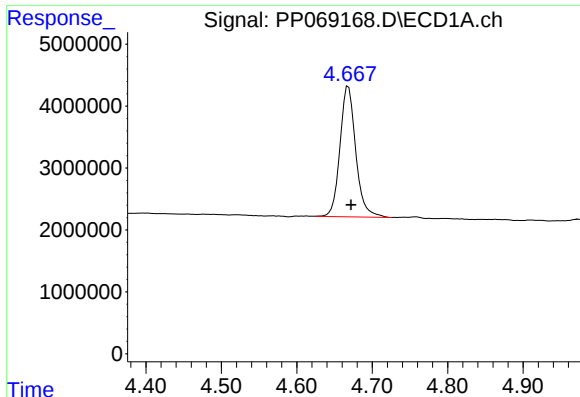
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
Data File : PP069168.D
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Acq On : 17 Jan 2025 01:26
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

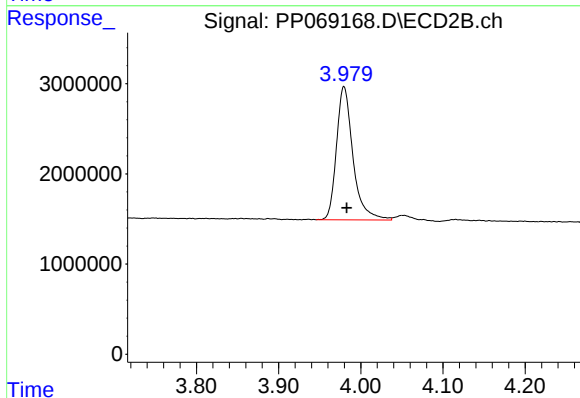




#1 Tetrachloro-m-xylene

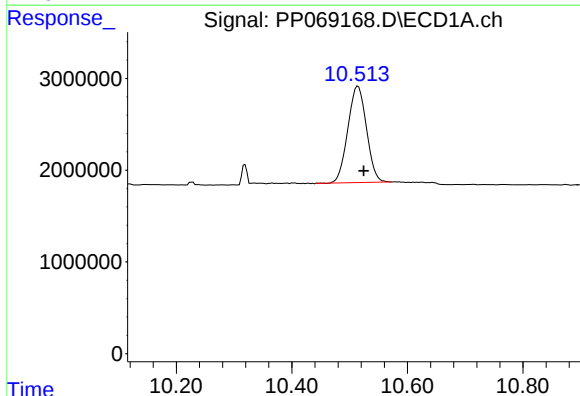
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 30663248
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



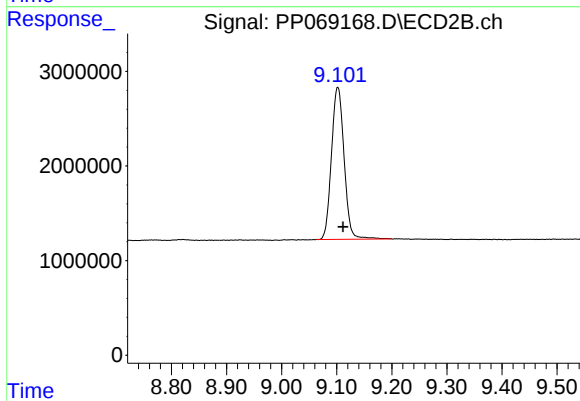
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 20659897
Conc: 21.16 ng/ml



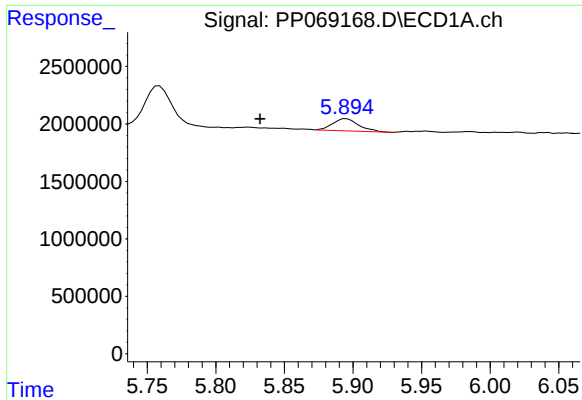
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.010 min
Response: 23459380
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

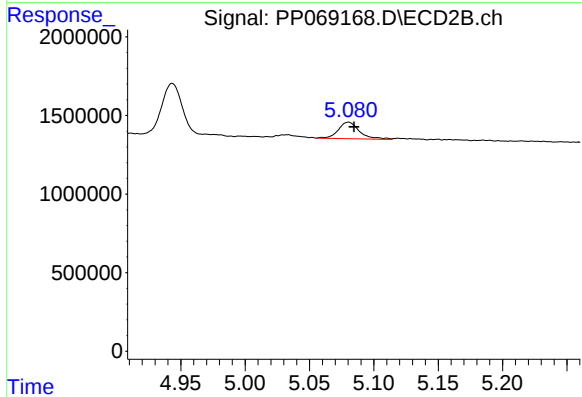
R.T.: 9.102 min
Delta R.T.: -0.010 min
Response: 25603085
Conc: 21.31 ng/ml



#3 AR-1016-1

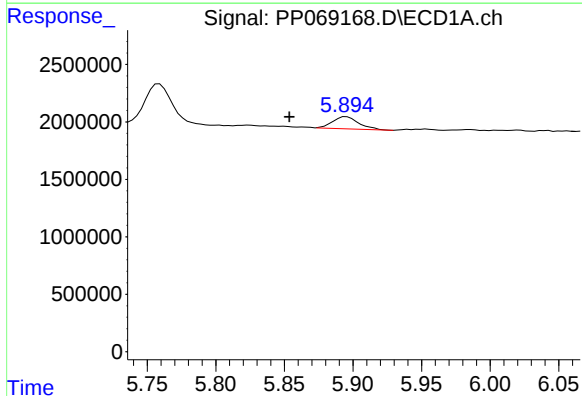
R.T.: 5.895 min
Delta R.T.: 0.063 min
Response: 1419416
Conc: 31.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



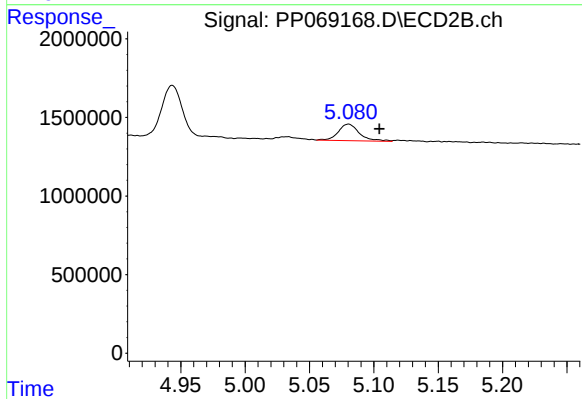
#3 AR-1016-1

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 1207579
Conc: 35.69 ng/ml



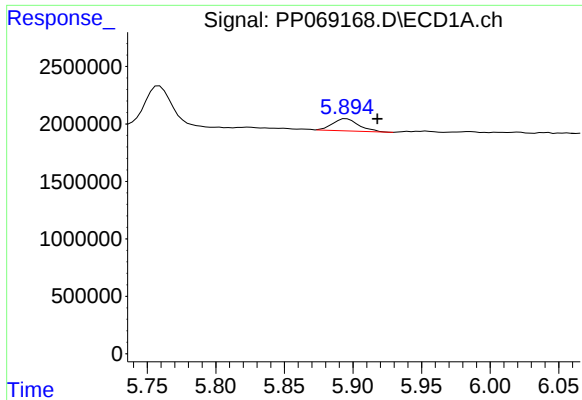
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.041 min
Response: 1419416
Conc: 21.12 ng/ml



#4 AR-1016-2

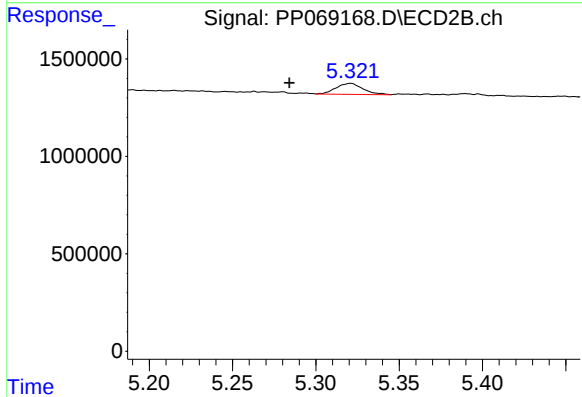
R.T.: 5.080 min
Delta R.T.: -0.024 min
Response: 1207579
Conc: 23.99 ng/ml



#5 AR-1016-3

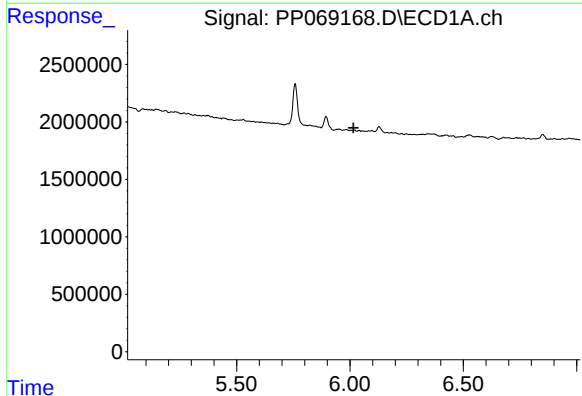
R.T.: 5.895 min
Delta R.T.: -0.023 min
Response: 1419416
Conc: 33.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



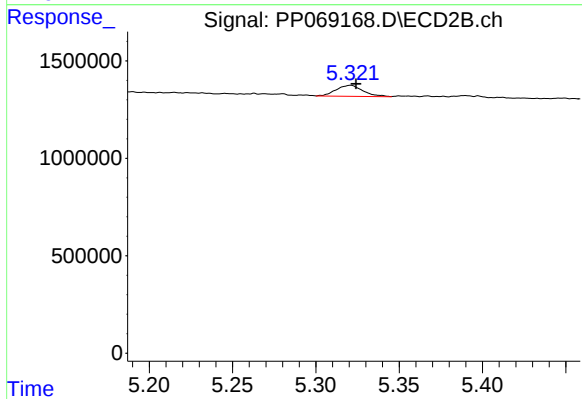
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: 0.037 min
Response: 626255
Conc: 23.11 ng/ml



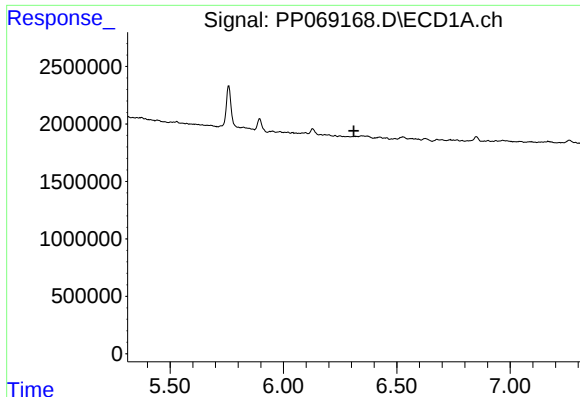
#6 AR-1016-4

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



#6 AR-1016-4

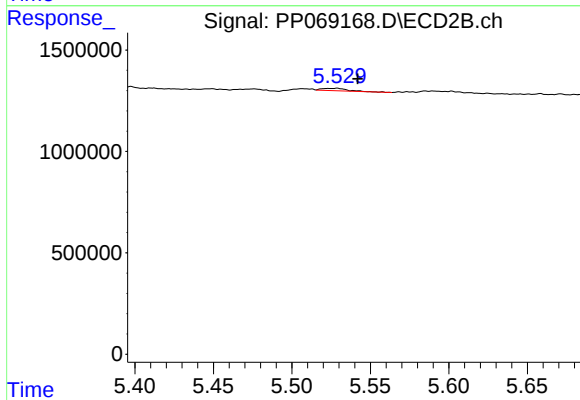
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 626255
Conc: 25.42 ng/ml



#7 AR-1016-5

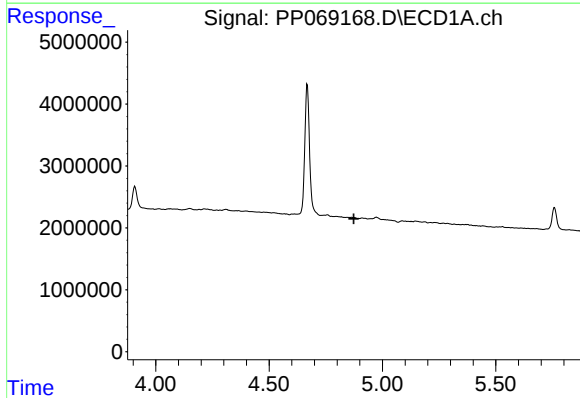
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



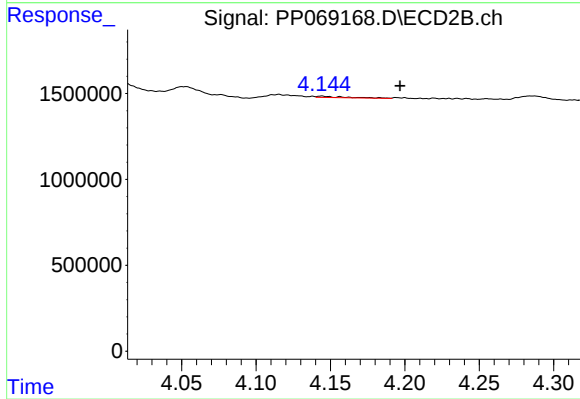
#7 AR-1016-5

R.T.: 5.529 min
Delta R.T.: -0.013 min
Response: 133025
Conc: 4.41 ng/ml



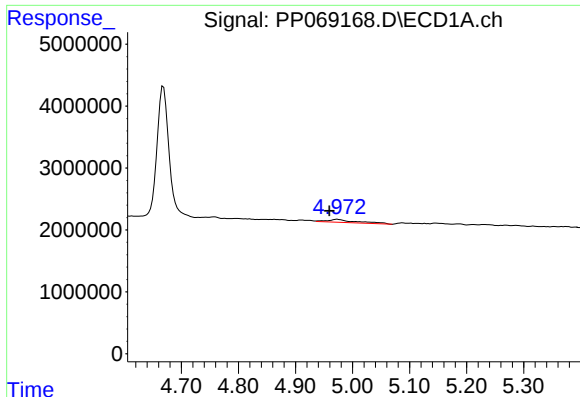
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#8 AR-1221-1

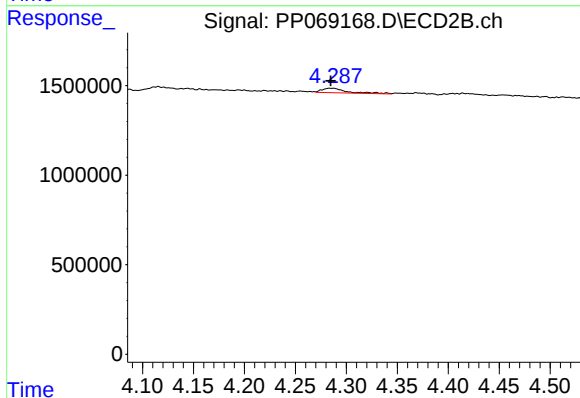
R.T.: 4.144 min
Delta R.T.: -0.053 min
Response: 100744
Conc: 7.47 ng/ml



#9 AR-1221-2

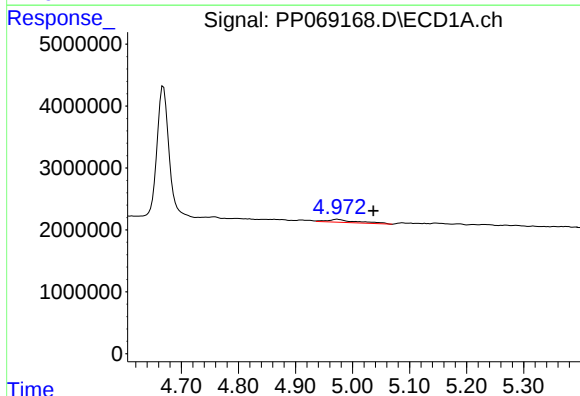
R.T.: 4.973 min
Delta R.T.: 0.013 min
Response: 1801454
Conc: 139.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



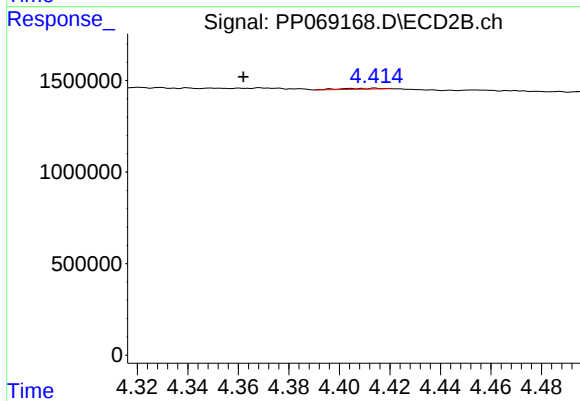
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 435716
Conc: 41.98 ng/ml



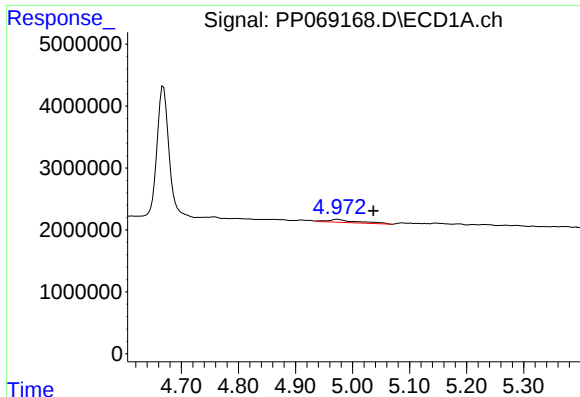
#10 AR-1221-3

R.T.: 4.973 min
Delta R.T.: -0.063 min
Response: 1801454
Conc: 46.47 ng/ml



#10 AR-1221-3

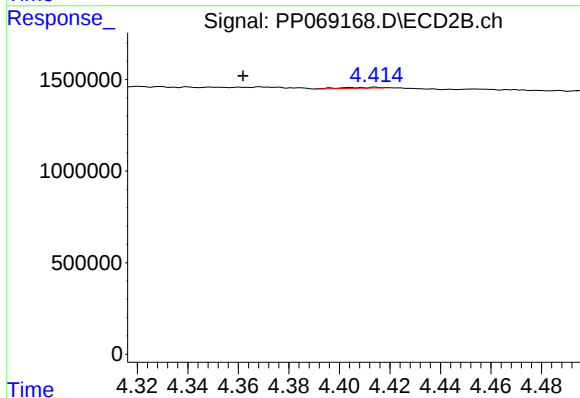
R.T.: 4.414 min
Delta R.T.: 0.052 min
Response: 39367
Conc: 1.27 ng/ml



#11 AR-1232-1

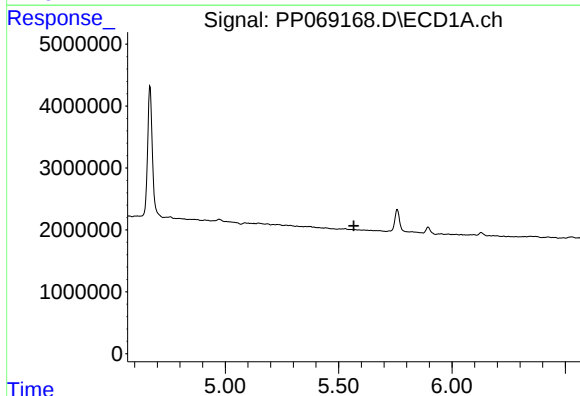
R.T.: 4.973 min
Delta R.T.: -0.064 min
Response: 1801454
Conc: 60.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



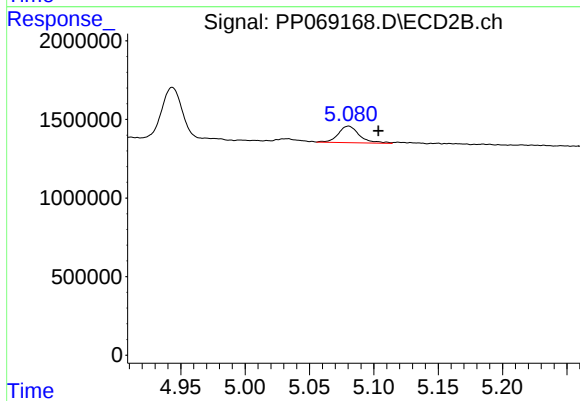
#11 AR-1232-1

R.T.: 4.414 min
Delta R.T.: 0.052 min
Response: 39367
Conc: 1.60 ng/ml



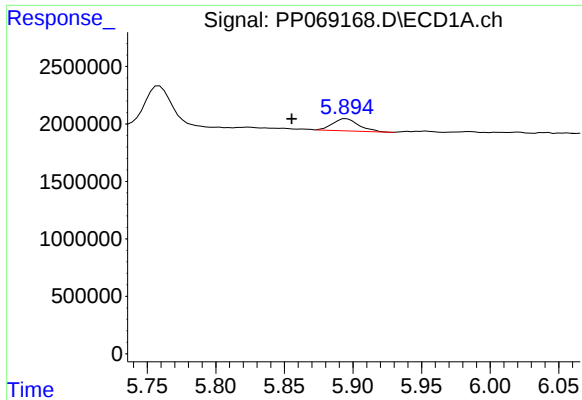
#12 AR-1232-2

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



#12 AR-1232-2

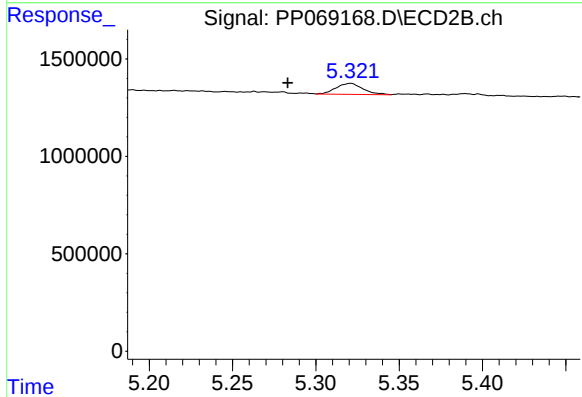
R.T.: 5.080 min
Delta R.T.: -0.023 min
Response: 1207579
Conc: 50.49 ng/ml



#13 AR-1232-3

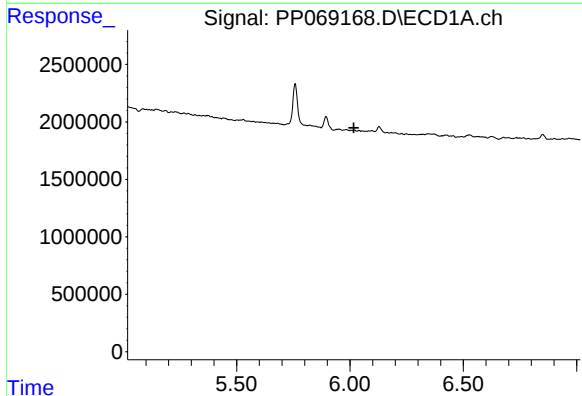
R.T.: 5.895 min
Delta R.T.: 0.040 min
Response: 1419416
Conc: 45.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



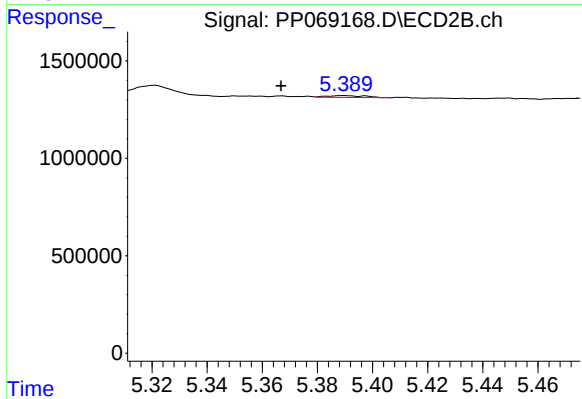
#13 AR-1232-3

R.T.: 5.321 min
Delta R.T.: 0.038 min
Response: 626255
Conc: 49.86 ng/ml



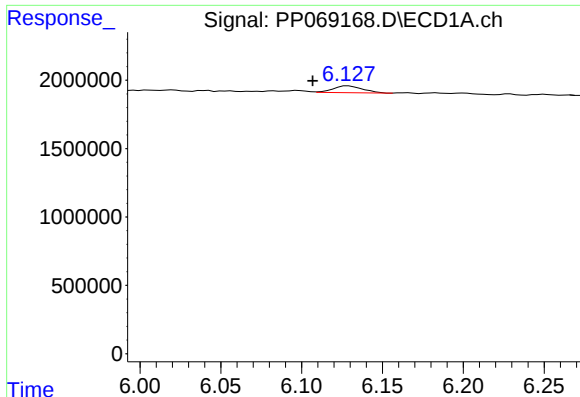
#14 AR-1232-4

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



#14 AR-1232-4

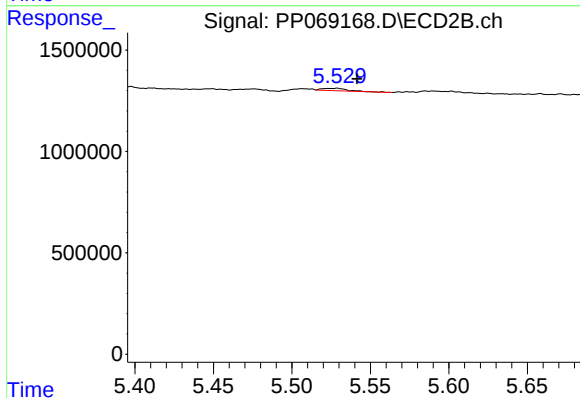
R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 92710
Conc: 7.73 ng/ml



#15 AR-1232-5

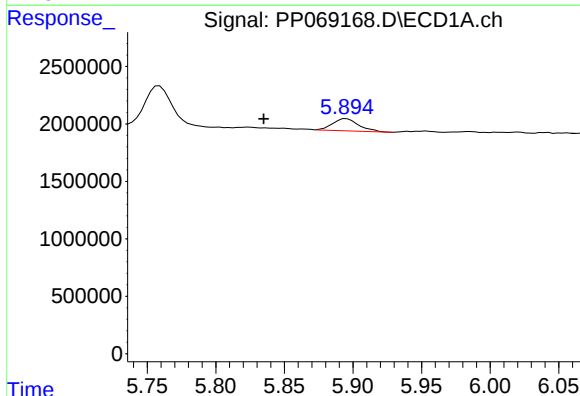
R.T.: 6.129 min
Delta R.T.: 0.022 min
Response: 631508
Conc: 52.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



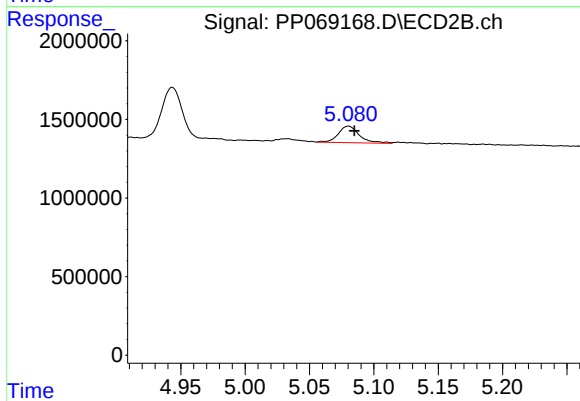
#15 AR-1232-5

R.T.: 5.529 min
Delta R.T.: -0.013 min
Response: 133025
Conc: 10.36 ng/ml



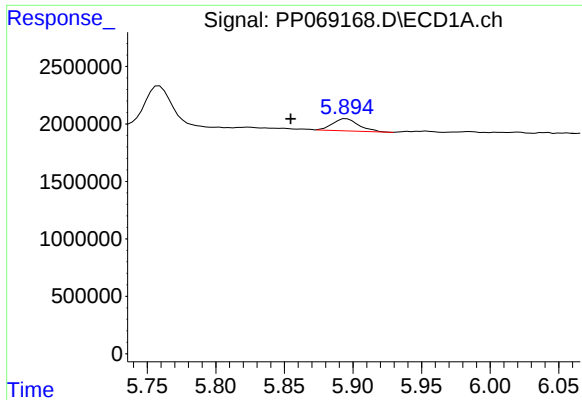
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: 0.060 min
Response: 1419416
Conc: 38.30 ng/ml



#16 AR-1242-1

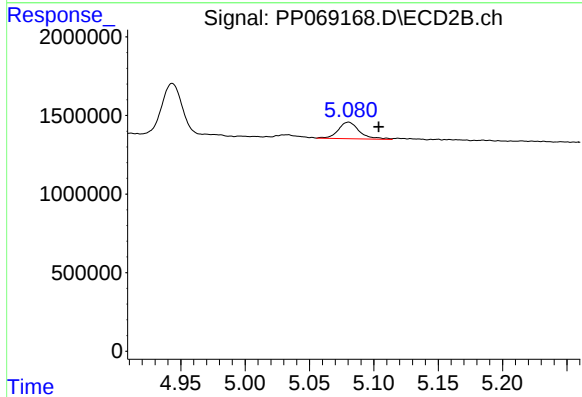
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 1207579
Conc: 41.15 ng/ml



#17 AR-1242-2

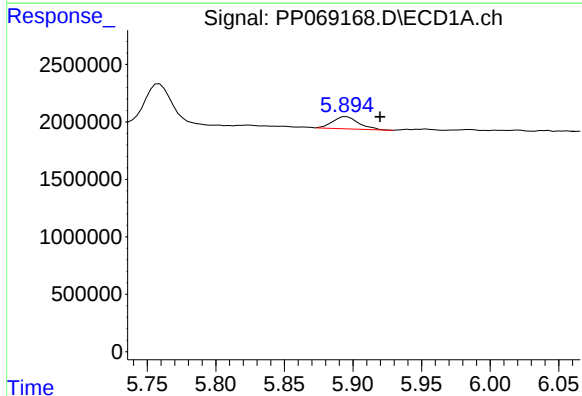
R.T.: 5.895 min
Delta R.T.: 0.040 min
Response: 1419416
Conc: 24.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



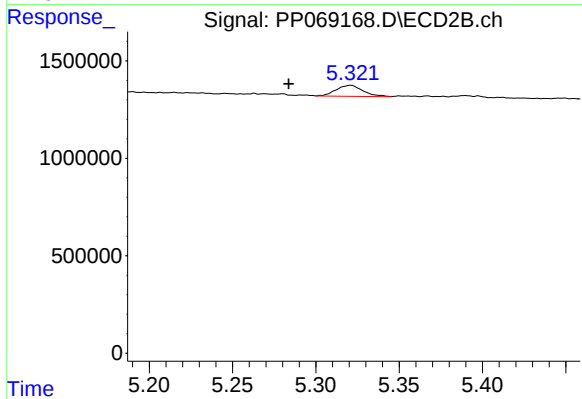
#17 AR-1242-2

R.T.: 5.080 min
Delta R.T.: -0.024 min
Response: 1207579
Conc: 28.68 ng/ml



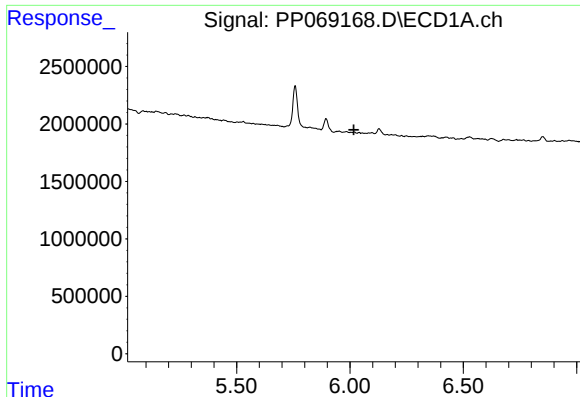
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: -0.025 min
Response: 1419416
Conc: 41.26 ng/ml



#18 AR-1242-3

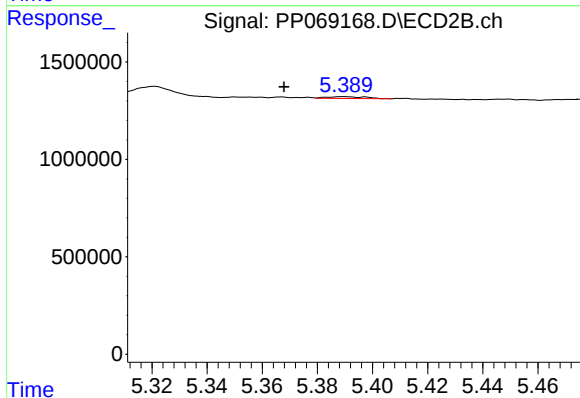
R.T.: 5.321 min
Delta R.T.: 0.037 min
Response: 626255
Conc: 26.92 ng/ml



#19 AR-1242-4

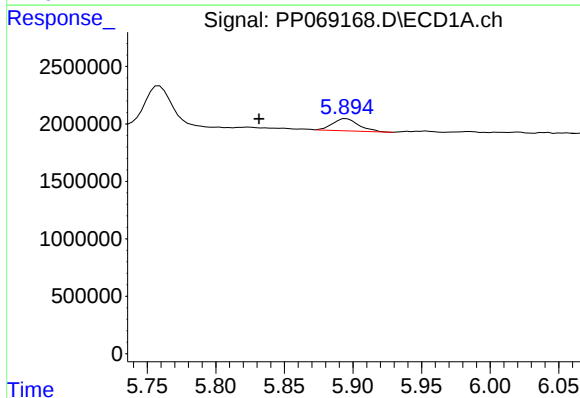
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



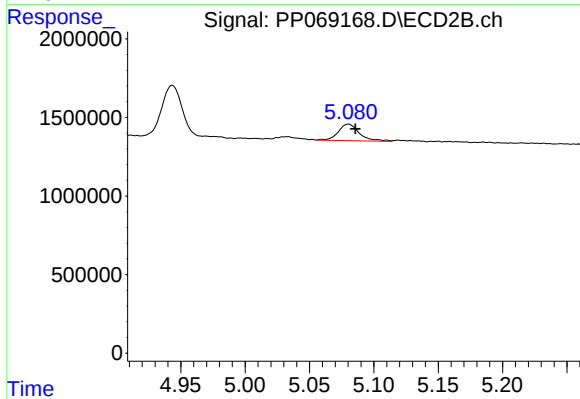
#19 AR-1242-4

R.T.: 5.389 min
Delta R.T.: 0.022 min
Response: 92710
Conc: 3.80 ng/ml



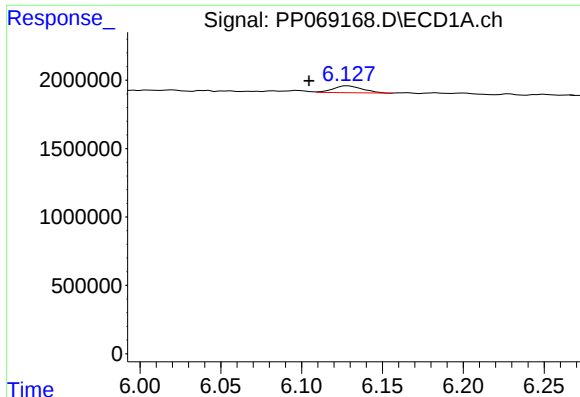
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: 0.063 min
Response: 1419416
Conc: 48.23 ng/ml



#21 AR-1248-1

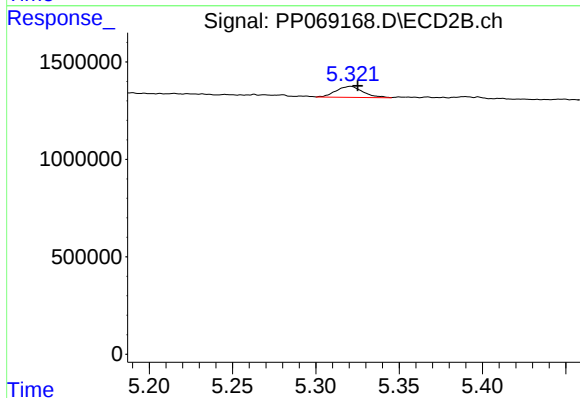
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 1207579
Conc: 52.51 ng/ml



#22 AR-1248-2

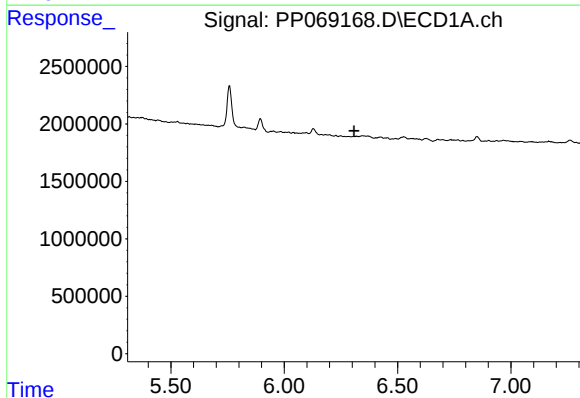
R.T.: 6.129 min
Delta R.T.: 0.024 min
Response: 631508
Conc: 14.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



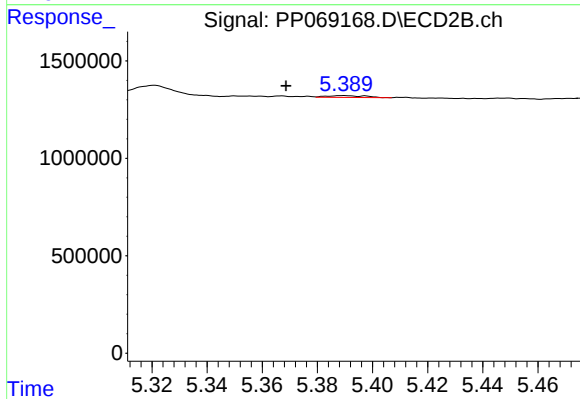
#22 AR-1248-2

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 626255
Conc: 18.34 ng/ml



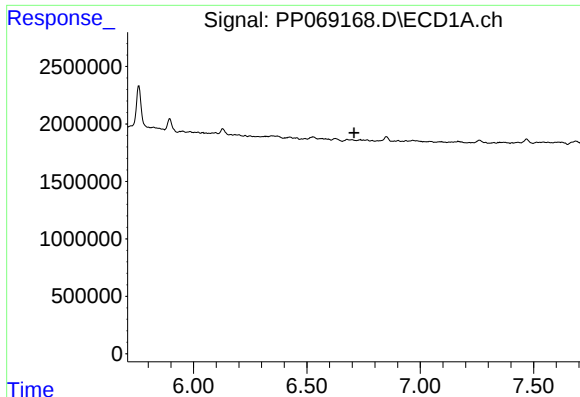
#23 AR-1248-3

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



#23 AR-1248-3

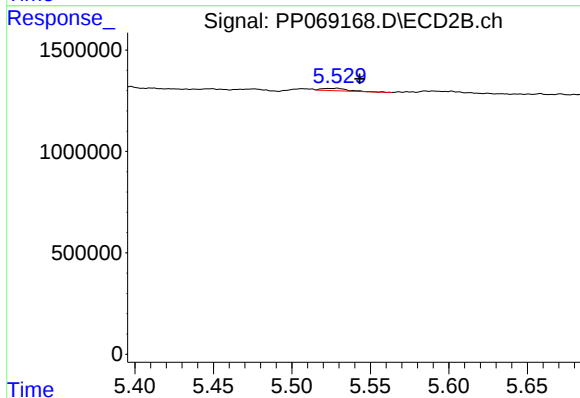
R.T.: 5.389 min
Delta R.T.: 0.021 min
Response: 92710
Conc: 2.62 ng/ml



#24 AR-1248-4

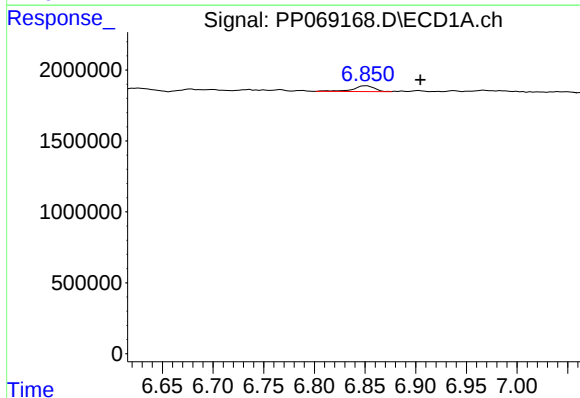
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



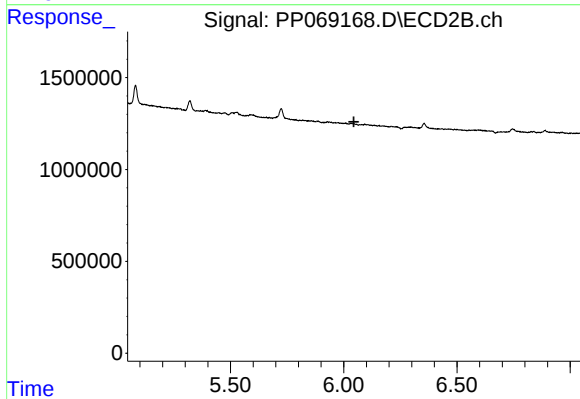
#24 AR-1248-4

R.T.: 5.529 min
Delta R.T.: -0.015 min
Response: 133025
Conc: 3.23 ng/ml



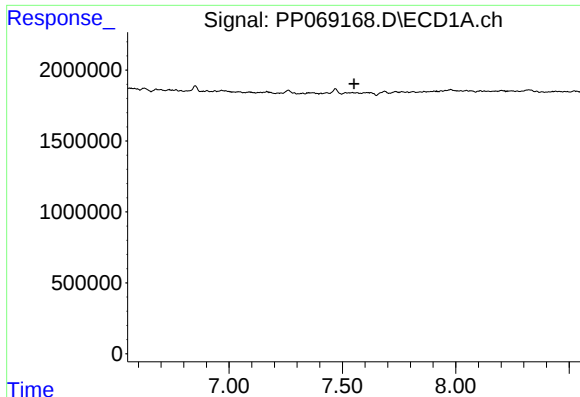
#27 AR-1254-2

R.T.: 6.851 min
Delta R.T.: -0.054 min
Response: 621072
Conc: 7.64 ng/ml



#27 AR-1254-2

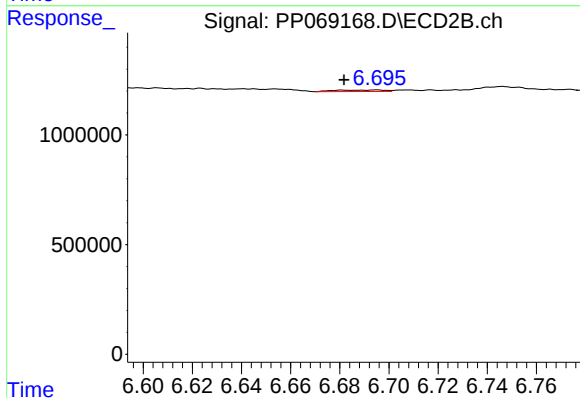
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#29 AR-1254-4

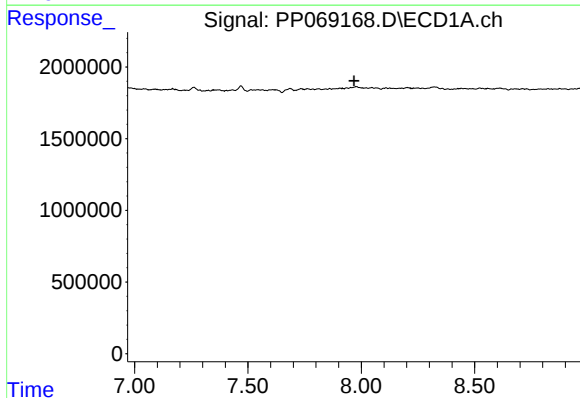
R.T.: 0.000 min
Exp R.T.: 7.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



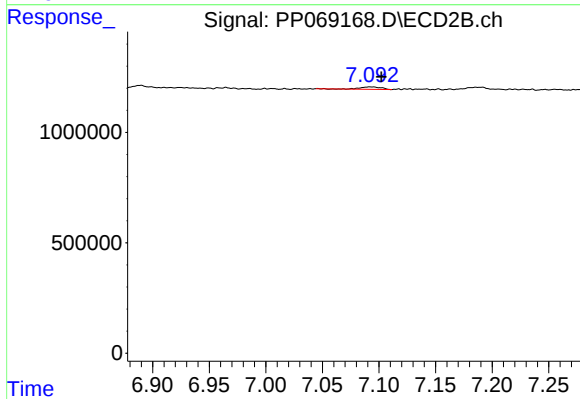
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: 0.013 min
Response: 95987
Conc: 2.13 ng/ml



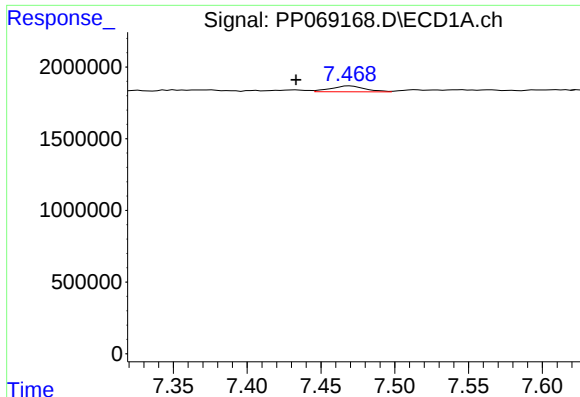
#30 AR-1254-5

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



#30 AR-1254-5

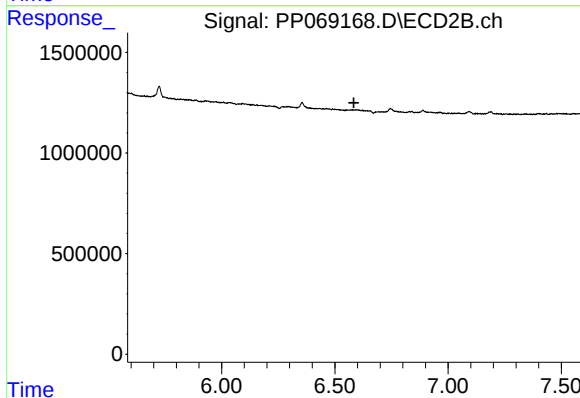
R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 141799
Conc: 1.90 ng/ml



#31 AR-1260-1

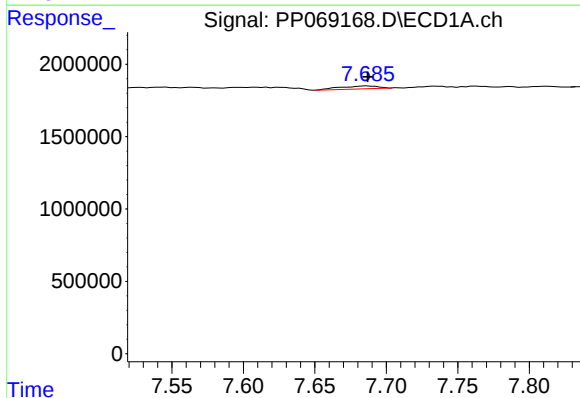
R.T.: 7.469 min
Delta R.T.: 0.036 min
Response: 662741
Conc: 10.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



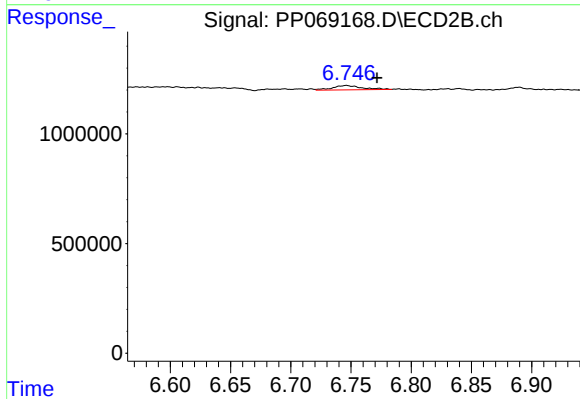
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



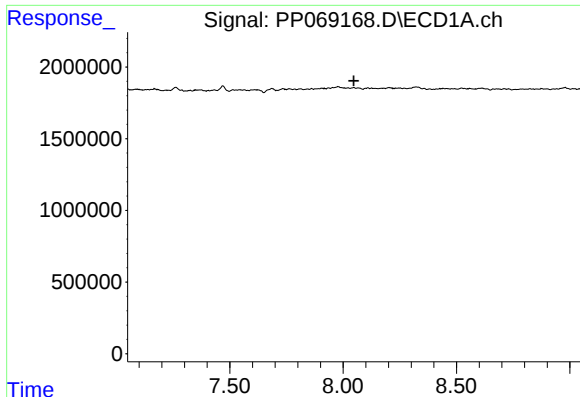
#32 AR-1260-2

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 365385
Conc: 4.82 ng/ml



#32 AR-1260-2

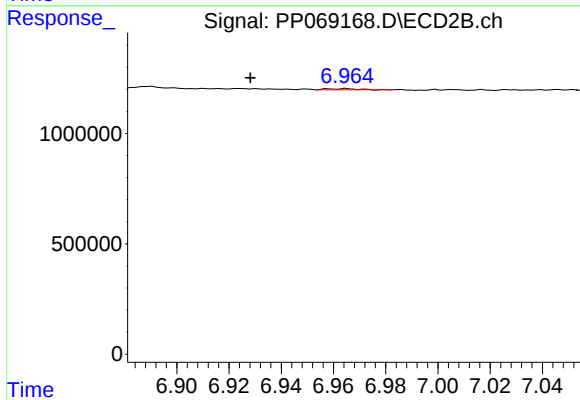
R.T.: 6.746 min
Delta R.T.: -0.025 min
Response: 333133
Conc: 5.06 ng/ml



#33 AR-1260-3

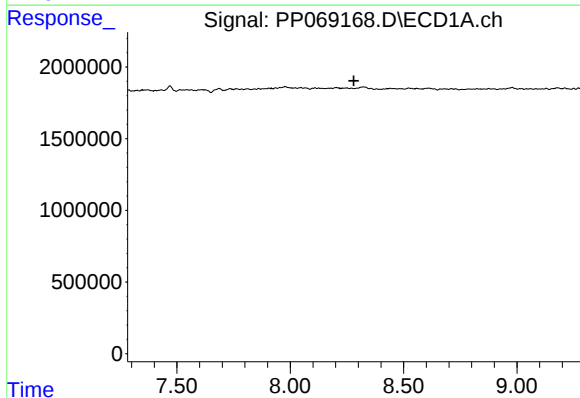
R.T.: 0.000 min
Exp R.T.: 8.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



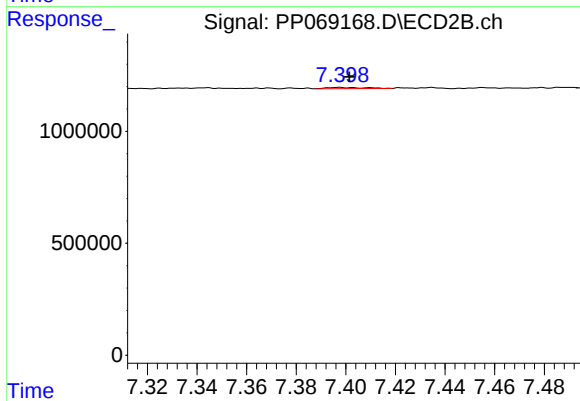
#33 AR-1260-3

R.T.: 6.965 min
Delta R.T.: 0.037 min
Response: 42919
Conc: 0.67 ng/ml



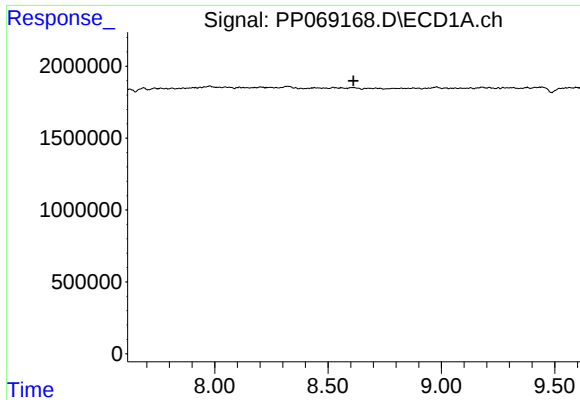
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.



#34 AR-1260-4

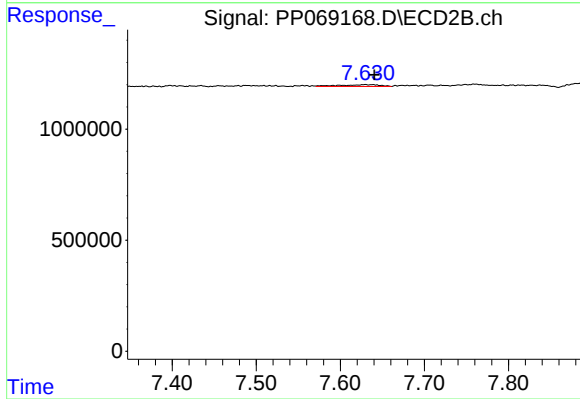
R.T.: 7.397 min
Delta R.T.: -0.004 min
Response: 57286
Conc: 1.02 ng/ml



#35 AR-1260-5

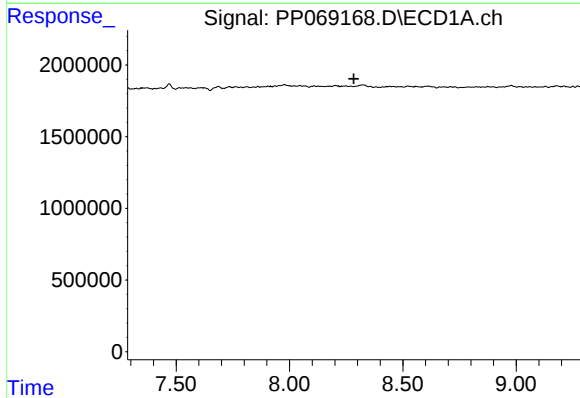
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



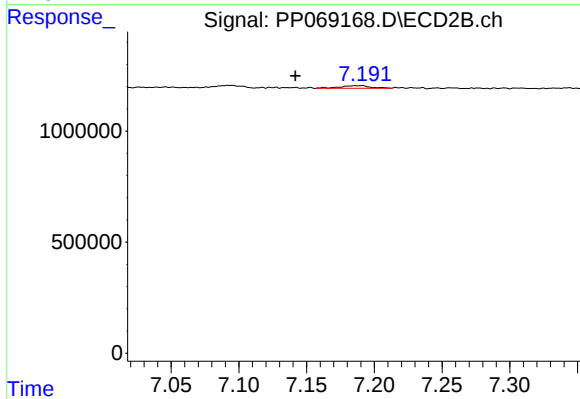
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.011 min
Response: 270813
Conc: 2.21 ng/ml



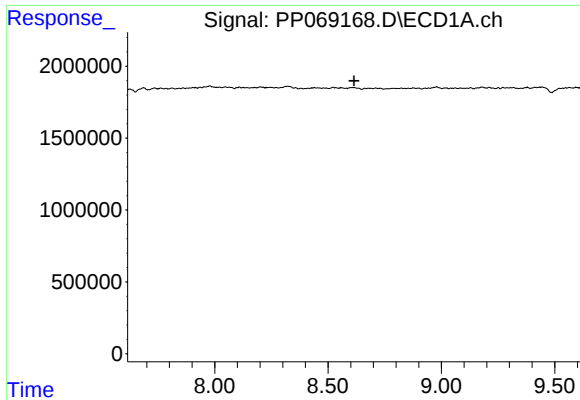
#36 AR-1262-1

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



#36 AR-1262-1

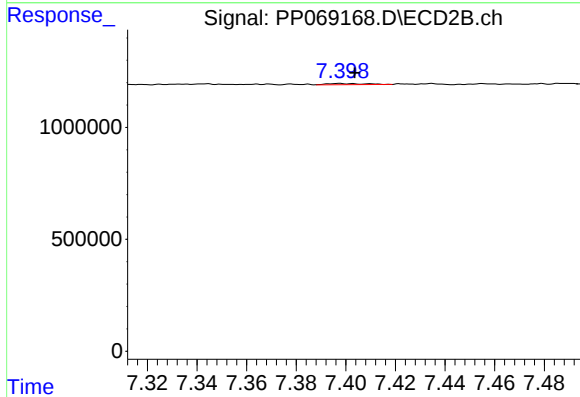
R.T.: 7.191 min
Delta R.T.: 0.049 min
Response: 186240
Conc: 2.33 ng/ml



#37 AR-1262-2

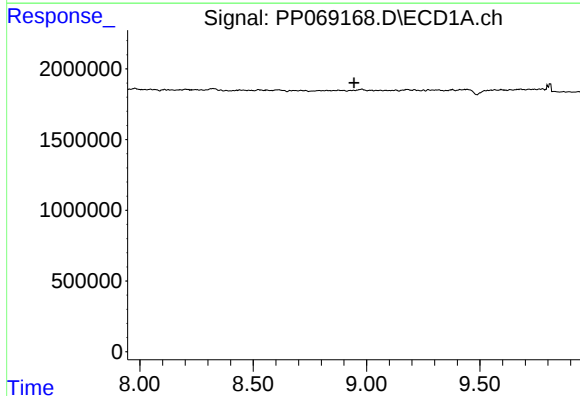
R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



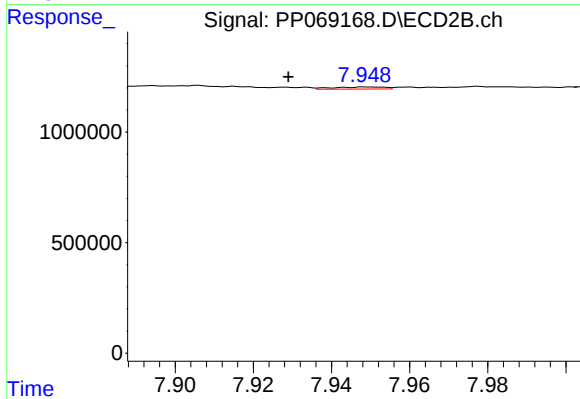
#37 AR-1262-2

R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 57286
Conc: 0.82 ng/ml



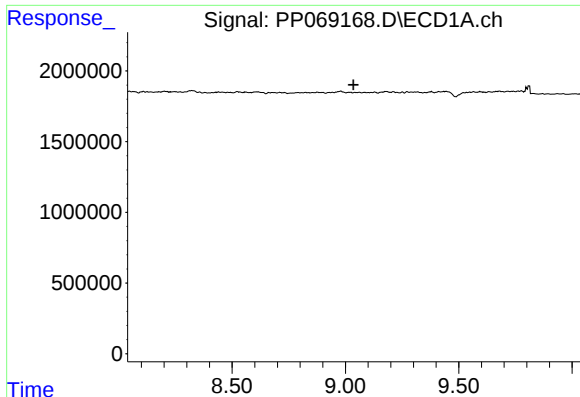
#38 AR-1262-3

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



#38 AR-1262-3

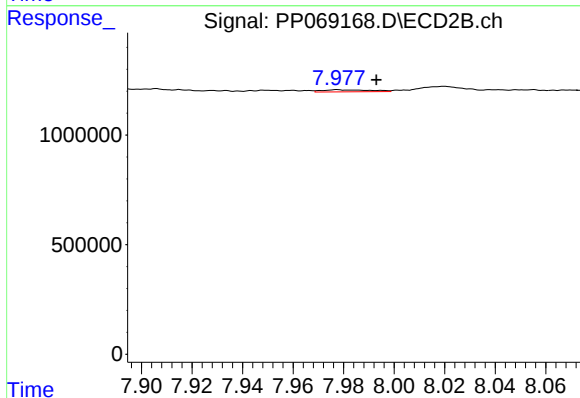
R.T.: 7.949 min
Delta R.T.: 0.020 min
Response: 90568
Conc: 1.57 ng/ml



#39 AR-1262-4

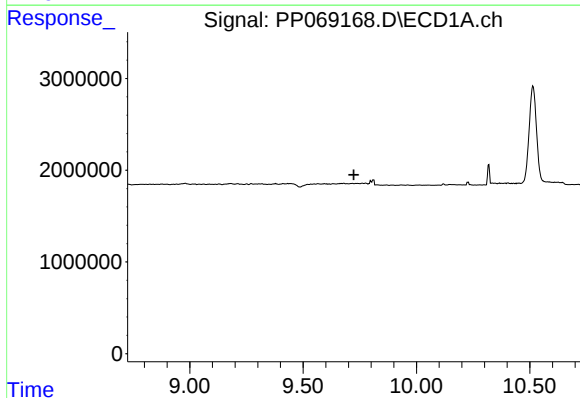
R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



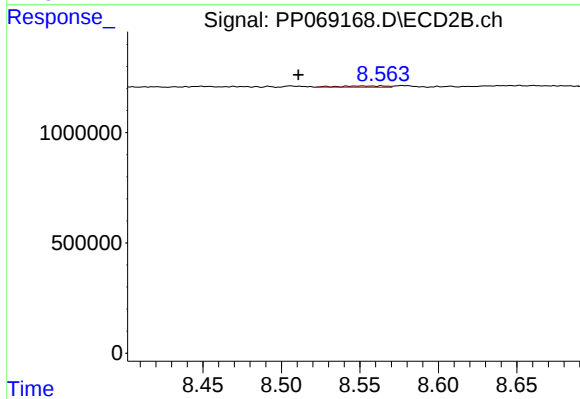
#39 AR-1262-4

R.T.: 7.978 min
Delta R.T.: -0.015 min
Response: 122936
Conc: 1.22 ng/ml



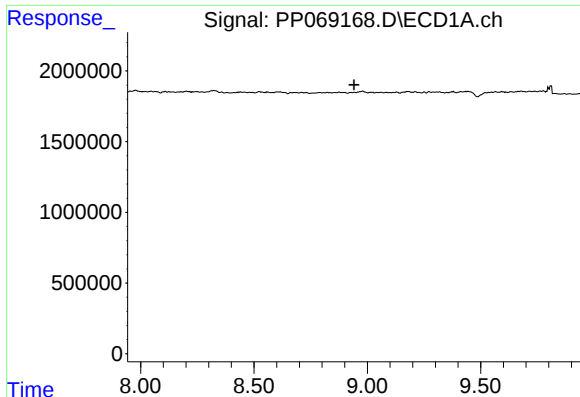
#40 AR-1262-5

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



#40 AR-1262-5

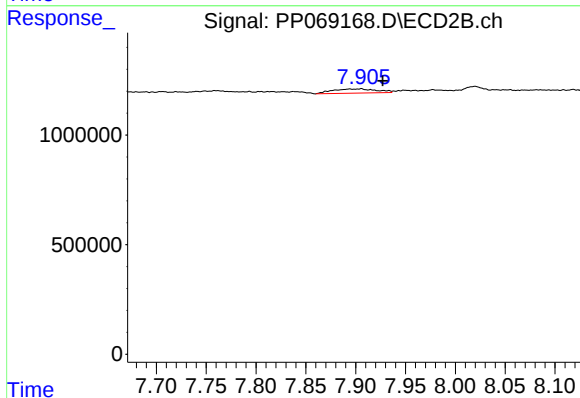
R.T.: 8.564 min
Delta R.T.: 0.053 min
Response: 118121
Conc: 2.42 ng/ml



#41 AR-1268-1

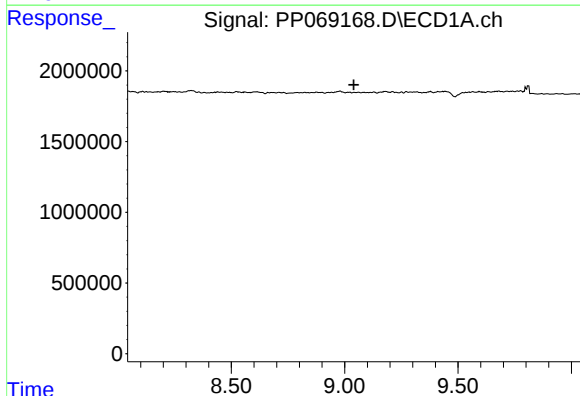
R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



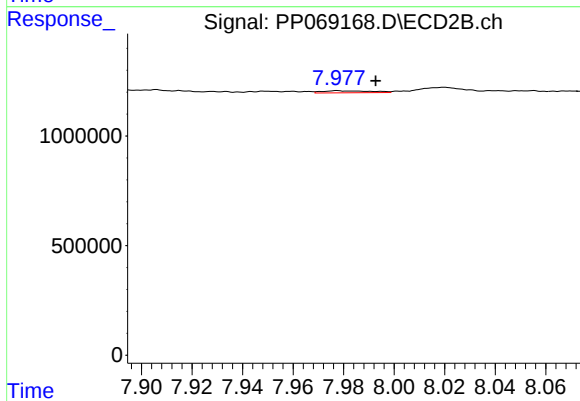
#41 AR-1268-1

R.T.: 7.906 min
Delta R.T.: -0.022 min
Response: 596024
Conc: 3.67 ng/ml



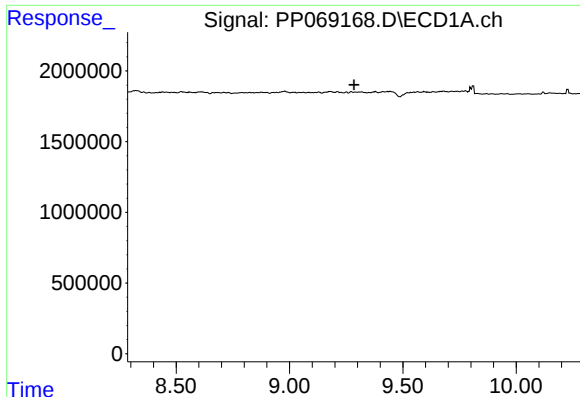
#42 AR-1268-2

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



#42 AR-1268-2

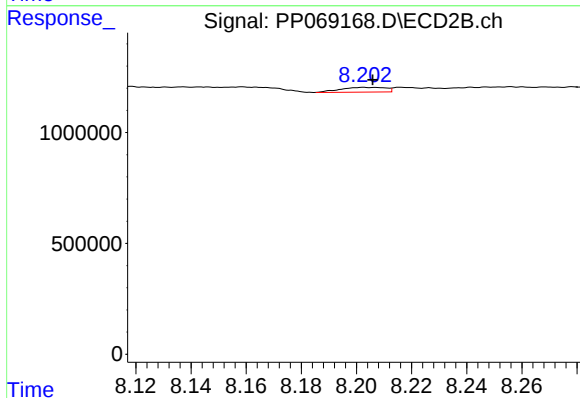
R.T.: 7.978 min
Delta R.T.: -0.015 min
Response: 122936
Conc: 0.83 ng/ml



#43 AR-1268-3

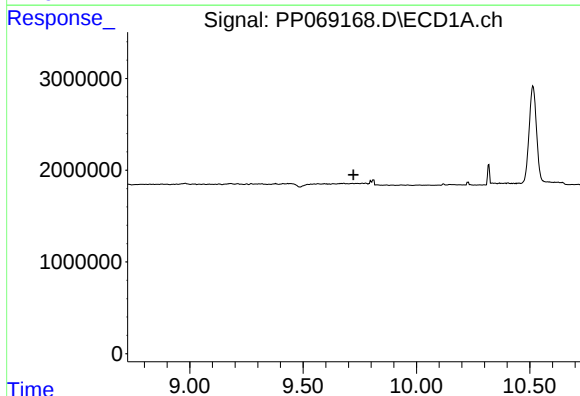
R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



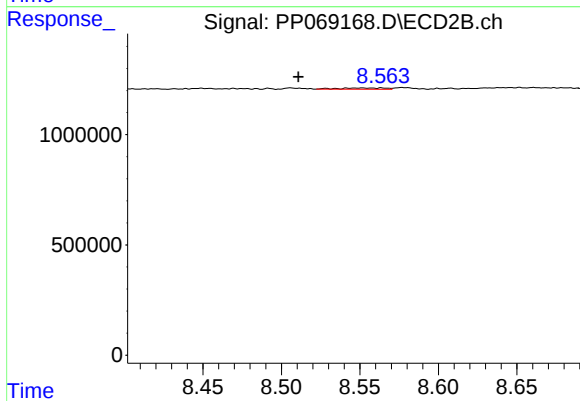
#43 AR-1268-3

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 242627
Conc: 1.83 ng/ml



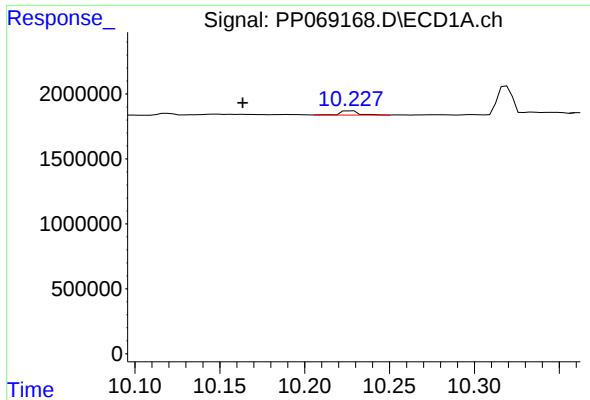
#44 AR-1268-4

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



#44 AR-1268-4

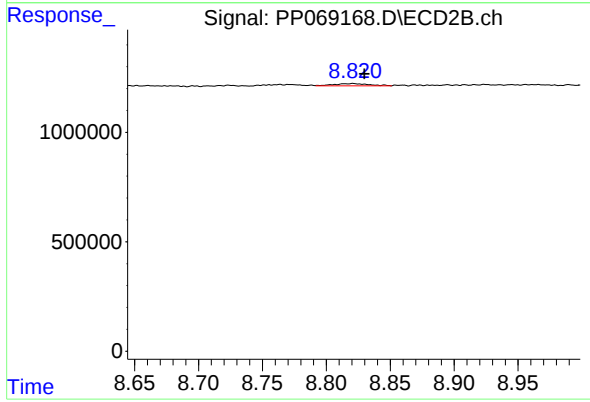
R.T.: 8.564 min
Delta R.T.: 0.053 min
Response: 118121
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 10.227 min
Delta R.T.: 0.063 min
Response: 255541
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.821 min
Delta R.T.: -0.009 min
Response: 190587
Conc: 0.49 ng/ml