

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 01:13
 Operator : YP\AJ
 Sample : N2989-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:43:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 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...	4.034	3.214	53362262	42885005	22.787	21.760
2)	SA Decachlor...	10.386	8.642	35589422	30273124	18.311	18.728
Target Compounds							
4)	L1 AR-1016-2	0.000	4.423f	0	94994	N.D.	1.020 #
5)	L1 AR-1016-3	5.404	0.000	781155	0	11.560	N.D. #
6)	L1 AR-1016-4	5.510f	0.000	630170	0	10.223	N.D. #
7)	L1 AR-1016-5	5.842	0.000	1699816	0	30.176	N.D. #
8)	L2 AR-1221-1	4.271	0.000	3787567	0	143.271	N.D. #
9)	L2 AR-1221-2	4.368	0.000	852024	0	41.601	N.D. #
10)	L2 AR-1221-3	4.463	0.000	655736	0	10.474	N.D. #
11)	L3 AR-1232-1	4.463	0.000	655736	0	12.625	N.D. #
12)	L3 AR-1232-2	5.029	4.423f	313598	94994	13.062	2.358 #
14)	L3 AR-1232-4	5.510f	0.000	630170	0	26.362	N.D. #
15)	L3 AR-1232-5	5.626	0.000	193475	0	11.843	N.D. #
17)	L4 AR-1242-2	0.000	4.423f	0	94994	N.D.	1.430 #
18)	L4 AR-1242-3	5.404	0.000	781155	0	15.913	N.D. #
19)	L4 AR-1242-4	5.510f	0.000	630170	0	15.924	N.D. #
20)	L4 AR-1242-5	6.349	5.265f	2596494	276436	60.966	6.619 #
22)	L5 AR-1248-2	5.626	0.000	193475	0	3.383	N.D. #
23)	L5 AR-1248-3	5.842	0.000	1699816	0	25.114	N.D. #
25)	L5 AR-1248-5	6.349	5.319f	2596494	27466	34.135	0.455 #
26)	L6 AR-1254-1	6.267	5.235f	1669020	354450	22.991	4.043 #
27)	L6 AR-1254-2	6.501	5.397	3721884	548987	31.280	7.307 #
28)	L6 AR-1254-3	6.942f	5.850	2115843	1161970	17.811	9.470 #
29)	L6 AR-1254-4	7.227	6.082f	1201381	317620	13.319	4.230 #
30)	L6 AR-1254-5	7.695	6.536f	14320092	9586485	154.537	94.694 #
31)	L7 AR-1260-1	7.093	5.974	2829101	1872081	30.311	21.869 #
32)	L7 AR-1260-2	7.380	6.180	8544009	7645757	76.432	74.175
33)	L7 AR-1260-3	7.777	6.347	10807255	2073589	126.169	20.941 #
34)	L7 AR-1260-4	8.028	6.862	17204892	3900640	165.819	46.854 #
35)	L7 AR-1260-5	8.391	7.128	17678322	16575702	85.669	83.542
36)	L8 AR-1262-1	7.777	6.580f	10807255	9736057	94.759	90.113
37)	L8 AR-1262-2	8.391	6.862f	17678322	3900640	82.939	39.415 #
38)	L8 AR-1262-3	8.758f	7.439f	12300711	5504348	131.991	73.143 #
39)	L8 AR-1262-4	8.814f	7.507f	6649906	13007012	111.841	89.305
40)	L8 AR-1262-5	9.567	8.051f	5385054	5949384	68.038	88.148 #
41)	L9 AR-1268-1	8.758f	7.439f	12300711	5504348	46.499	23.568 #
42)	L9 AR-1268-2	0.000	7.507f	0	13007012	N.D.	60.116 #
43)	L9 AR-1268-3	9.077f	7.734f	742148	344345	3.610	1.853 #
44)	L9 AR-1268-4	9.567	8.051f	5385054	5949384	59.947	72.421
45)	L9 AR-1268-5	10.020	8.368f	1699797	884790	2.407	1.460 #

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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 02:43:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 2022
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
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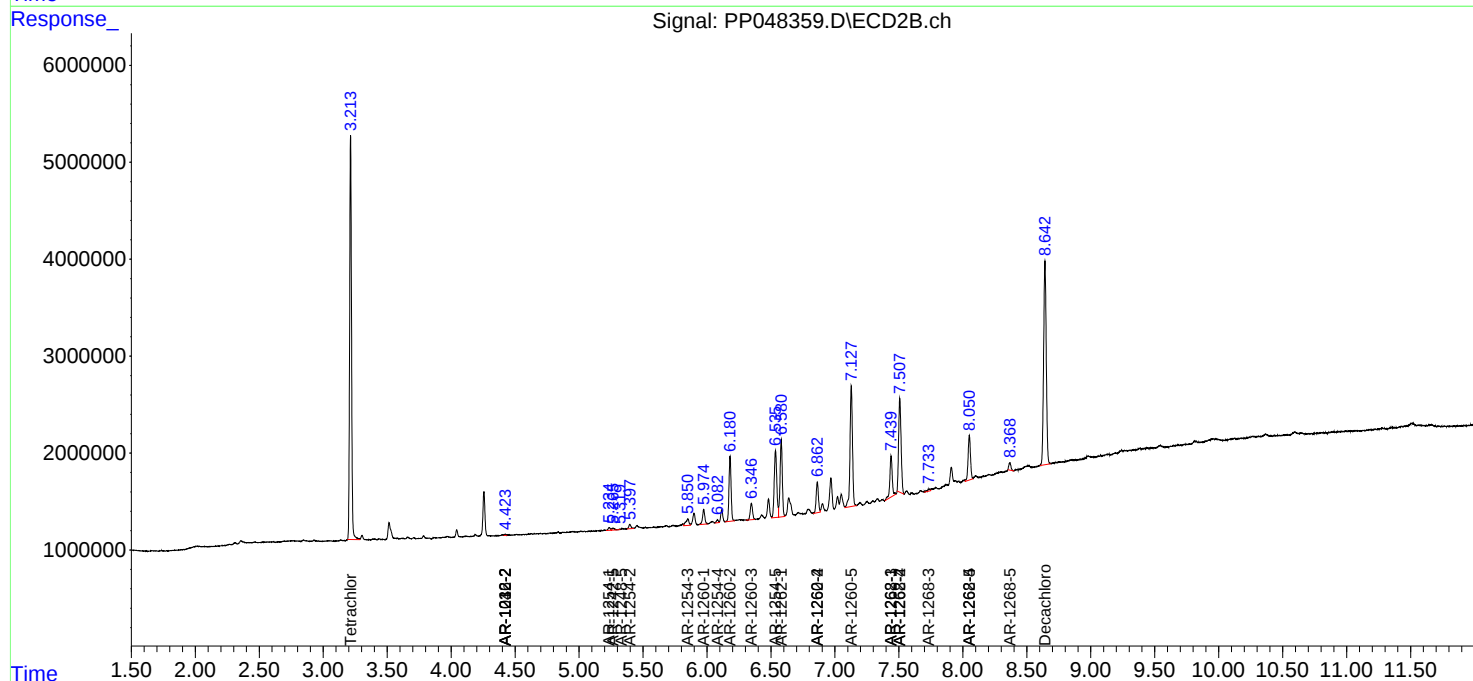
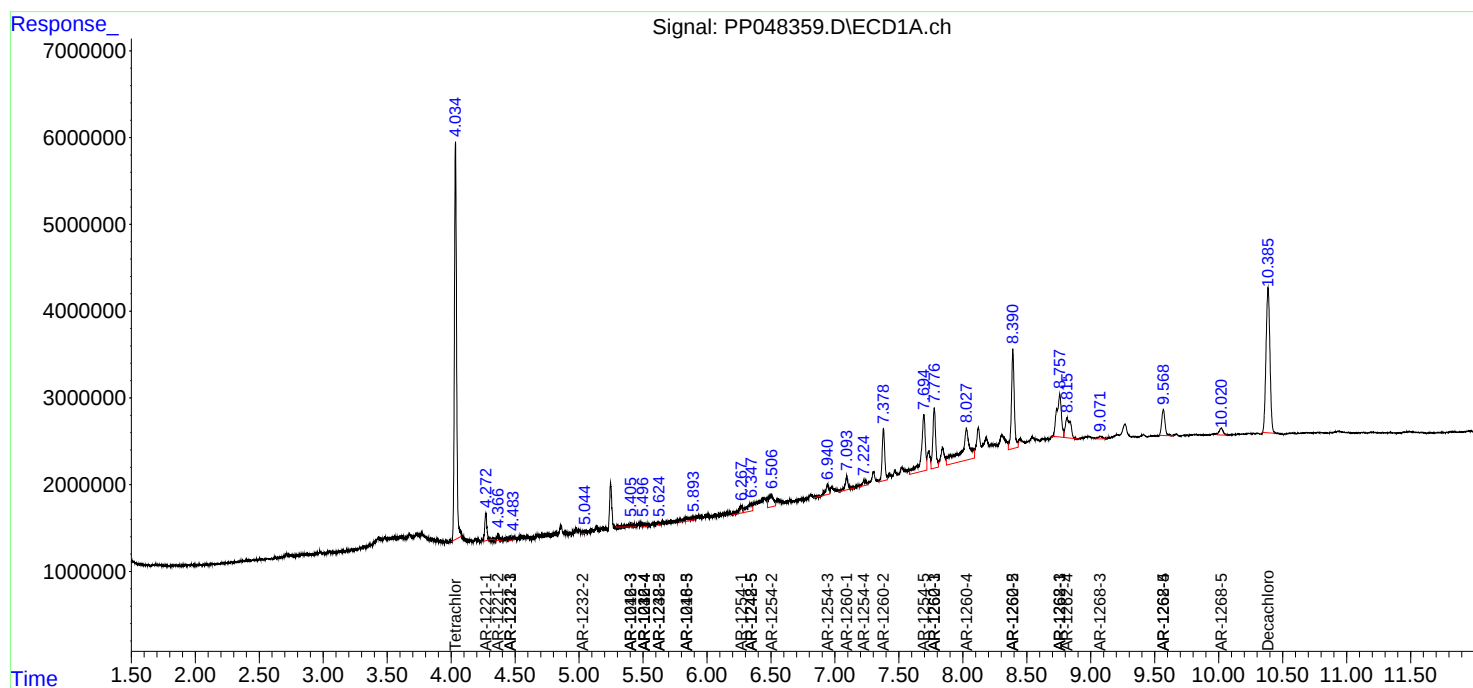
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

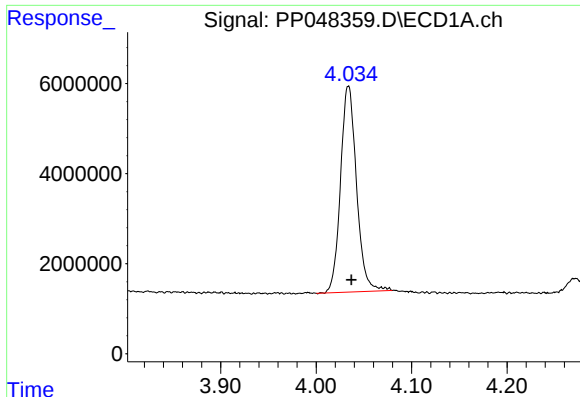
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

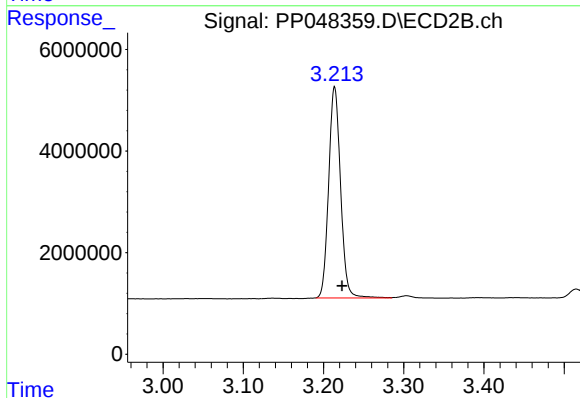




#1 Tetrachloro-m-xylene

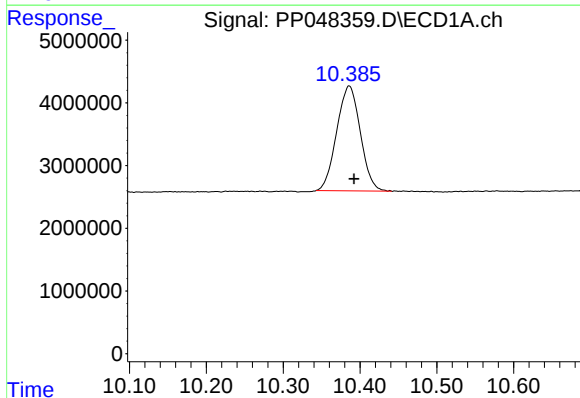
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 53362262
Conc: 22.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



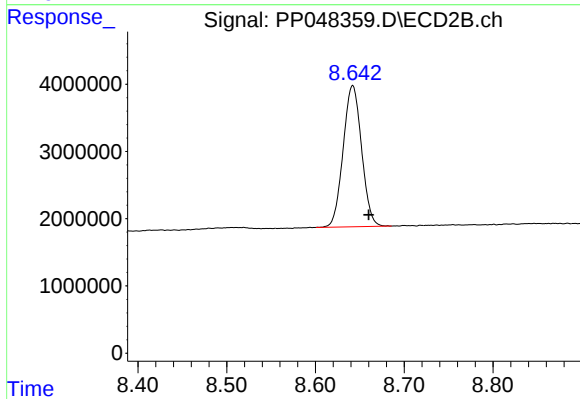
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 42885005
Conc: 21.76 ng/ml



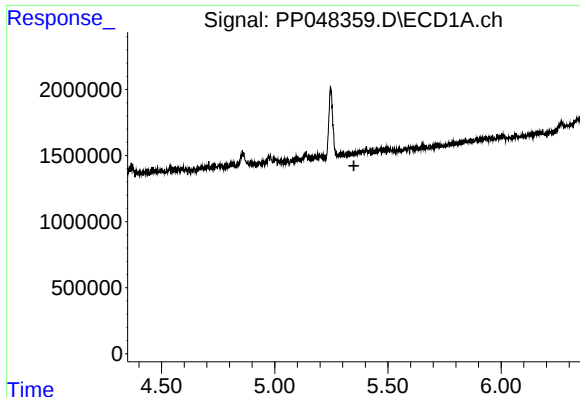
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.007 min
Response: 35589422
Conc: 18.31 ng/ml



#2 Decachlorobiphenyl

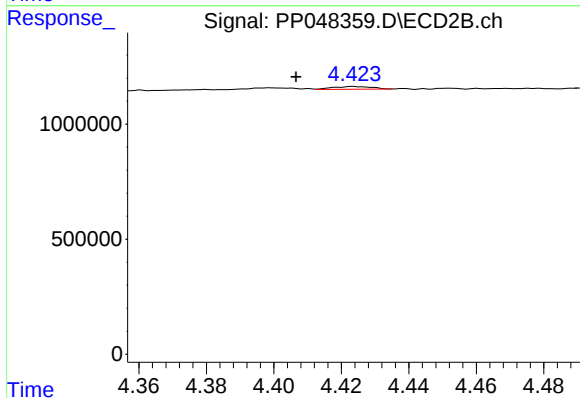
R.T.: 8.642 min
Delta R.T.: -0.018 min
Response: 30273124
Conc: 18.73 ng/ml



#4 AR-1016-2

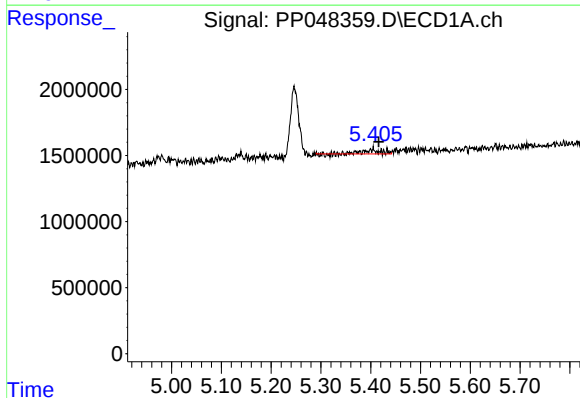
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



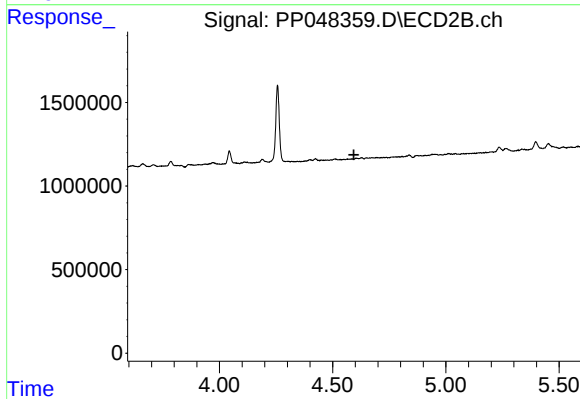
#4 AR-1016-2

R.T.: 4.423 min
Delta R.T.: 0.017 min
Response: 94994
Conc: 1.02 ng/ml



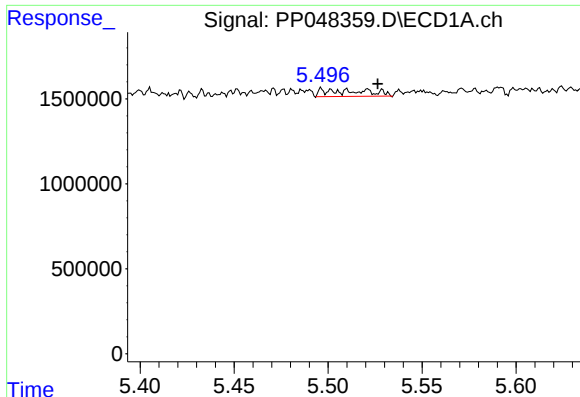
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.012 min
Response: 781155
Conc: 11.56 ng/ml



#5 AR-1016-3

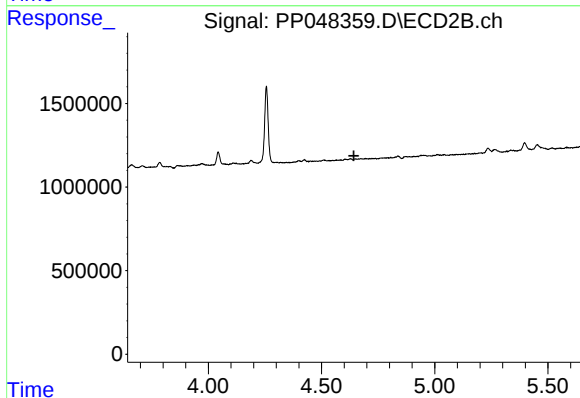
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#6 AR-1016-4

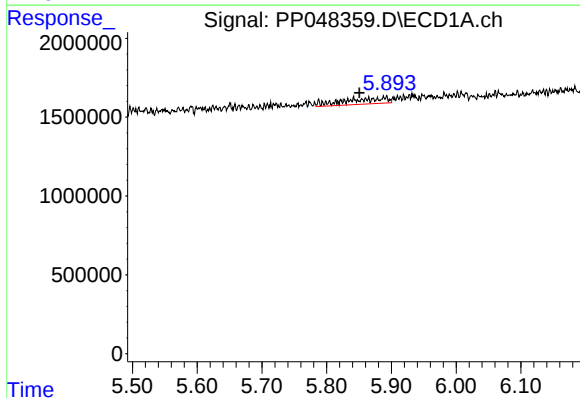
R.T.: 5.510 min
Delta R.T.: -0.016 min
Response: 630170
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



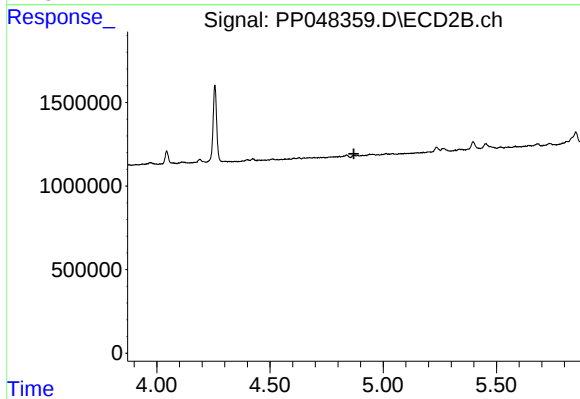
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



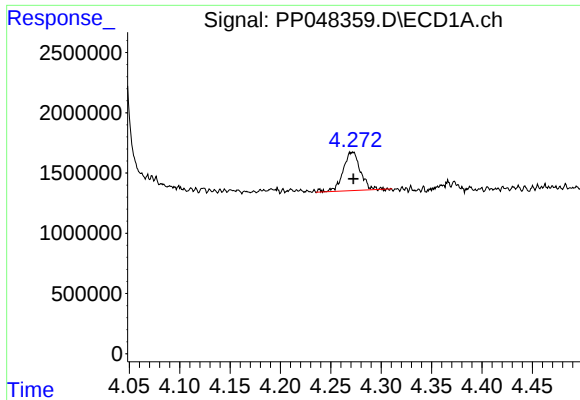
#7 AR-1016-5

R.T.: 5.842 min
Delta R.T.: -0.009 min
Response: 1699816
Conc: 30.18 ng/ml



#7 AR-1016-5

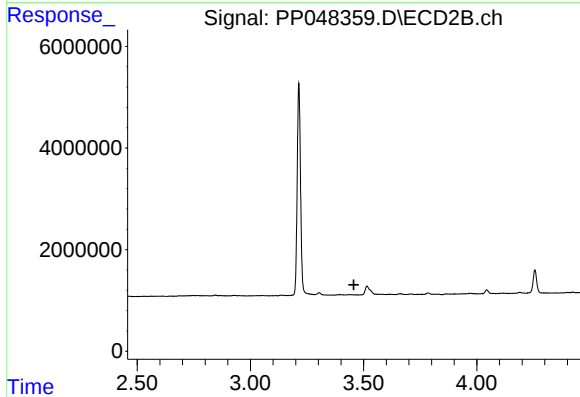
R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

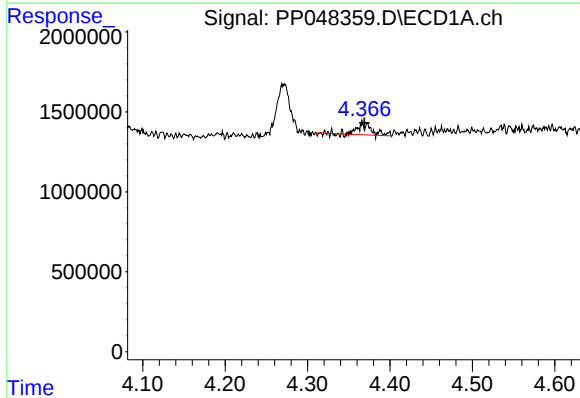
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 3787567
Conc: 143.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



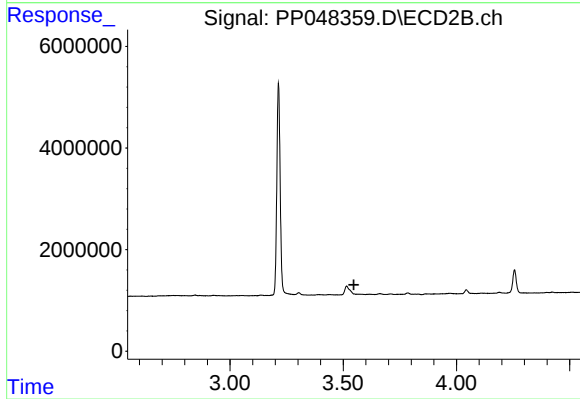
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



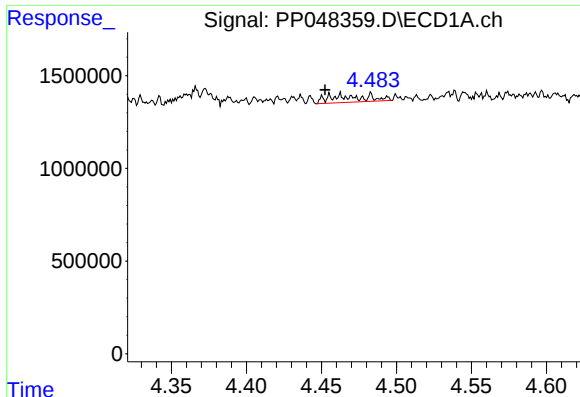
#9 AR-1221-2

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 852024
Conc: 41.60 ng/ml



#9 AR-1221-2

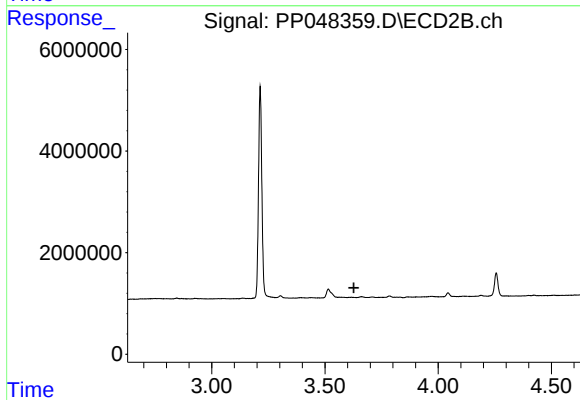
R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



#10 AR-1221-3

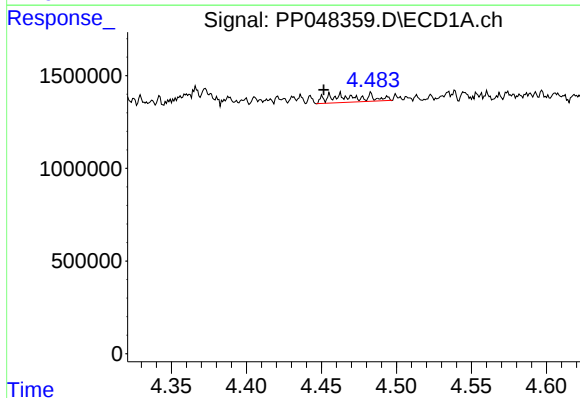
R.T.: 4.463 min
Delta R.T.: 0.010 min
Response: 655736
Conc: 10.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



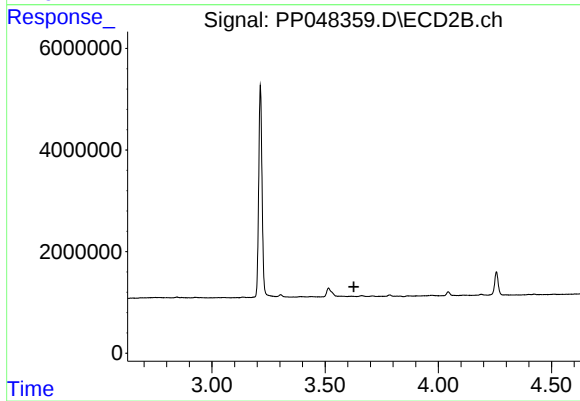
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



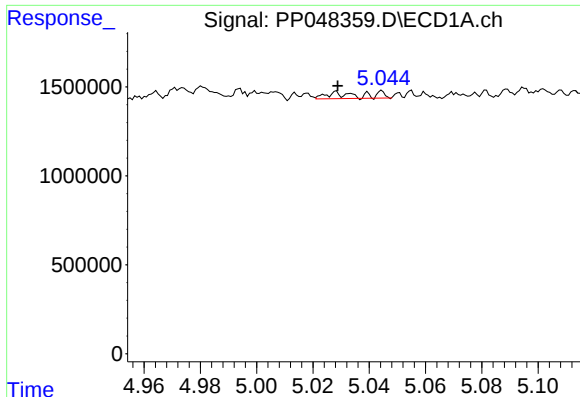
#11 AR-1232-1

R.T.: 4.463 min
Delta R.T.: 0.011 min
Response: 655736
Conc: 12.62 ng/ml



#11 AR-1232-1

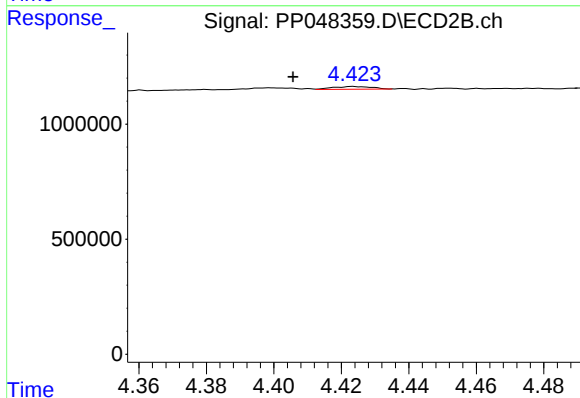
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#12 AR-1232-2

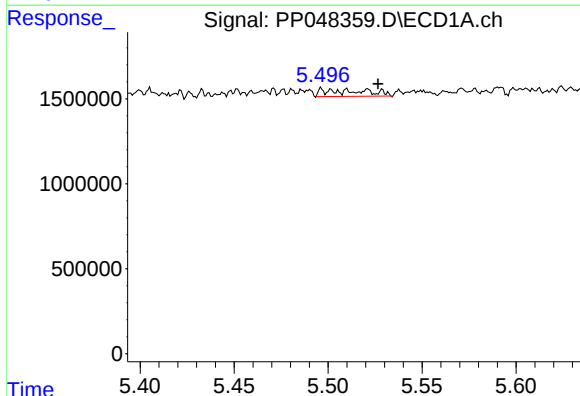
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 313598
Conc: 13.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



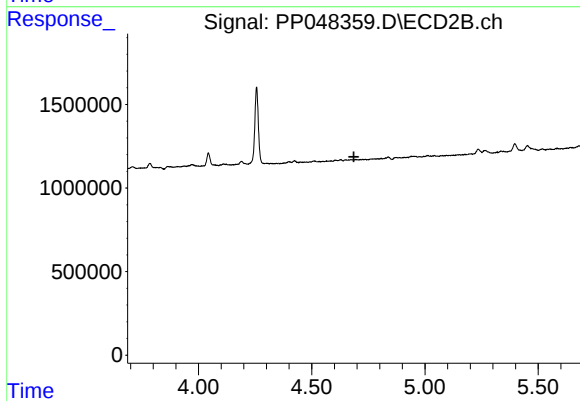
#12 AR-1232-2

R.T.: 4.423 min
Delta R.T.: 0.018 min
Response: 94994
Conc: 2.36 ng/ml



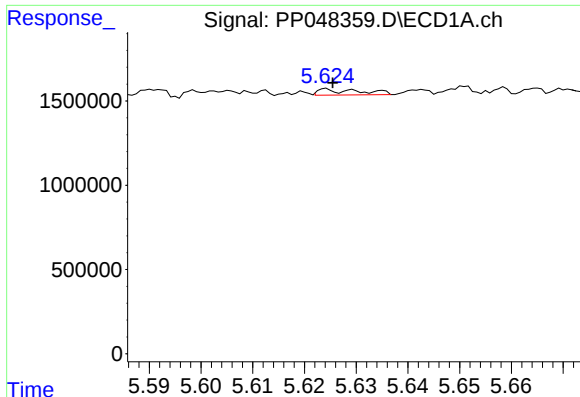
#14 AR-1232-4

R.T.: 5.510 min
Delta R.T.: -0.017 min
Response: 630170
Conc: 26.36 ng/ml



#14 AR-1232-4

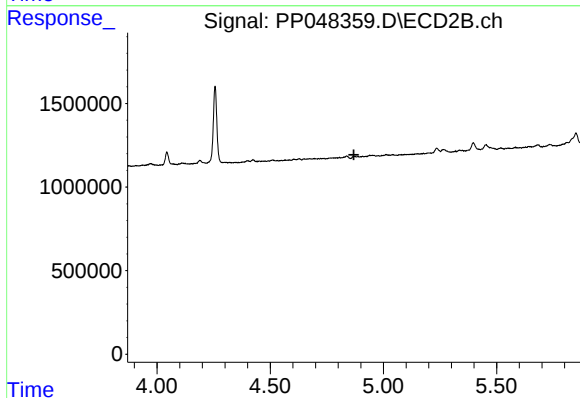
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

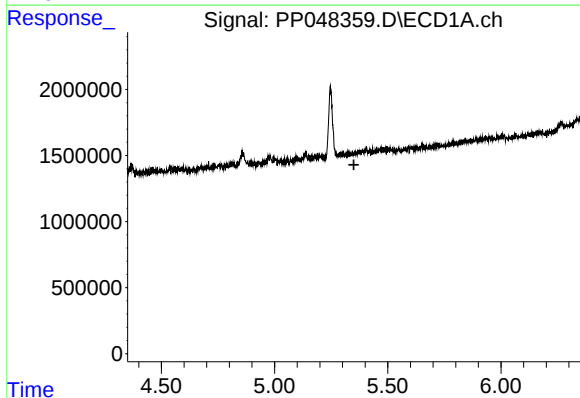
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 193475
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



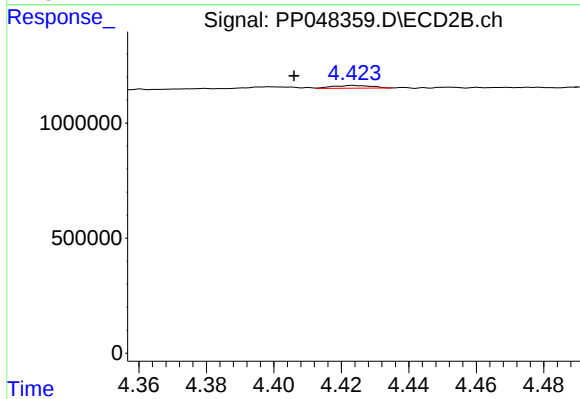
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



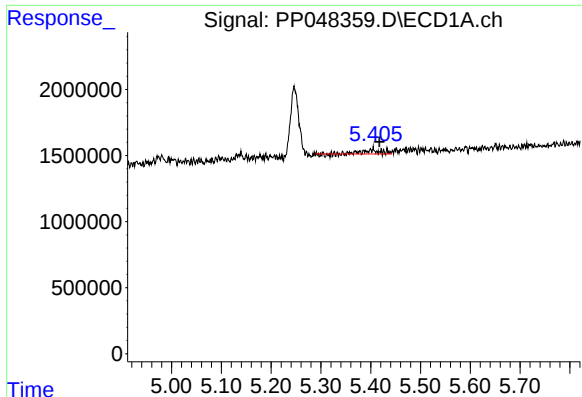
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#17 AR-1242-2

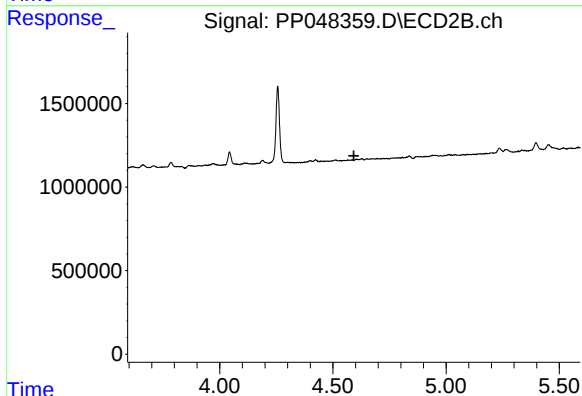
R.T.: 4.423 min
Delta R.T.: 0.017 min
Response: 94994
Conc: 1.43 ng/ml



#18 AR-1242-3

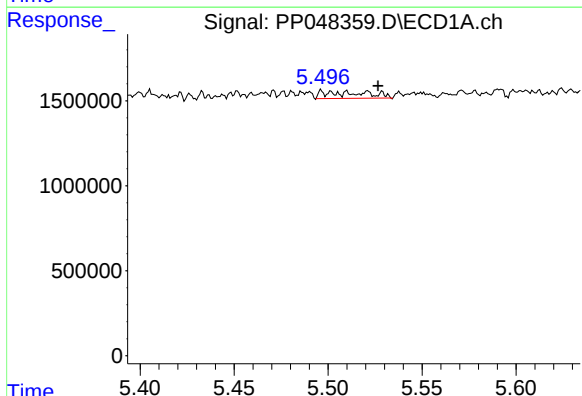
R.T.: 5.404 min
Delta R.T.: -0.014 min
Response: 781155
Conc: 15.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



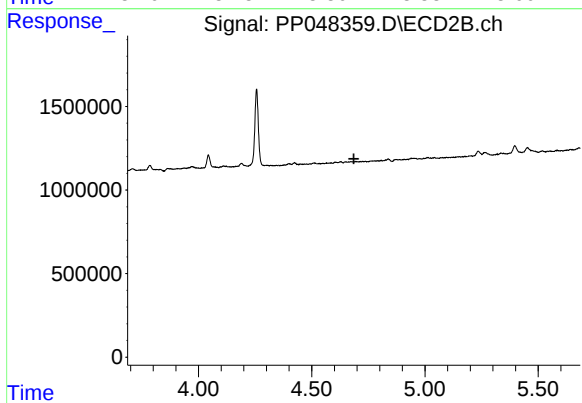
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



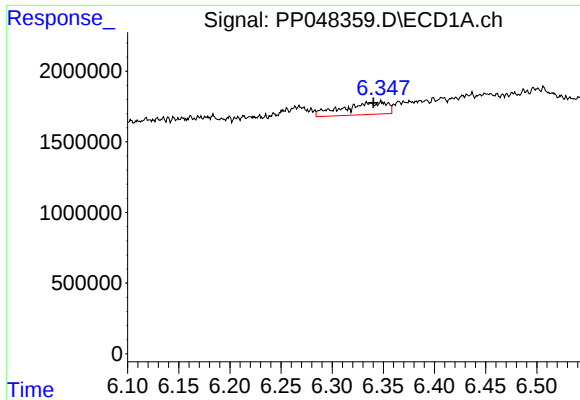
#19 AR-1242-4

R.T.: 5.510 min
Delta R.T.: -0.017 min
Response: 630170
Conc: 15.92 ng/ml



#19 AR-1242-4

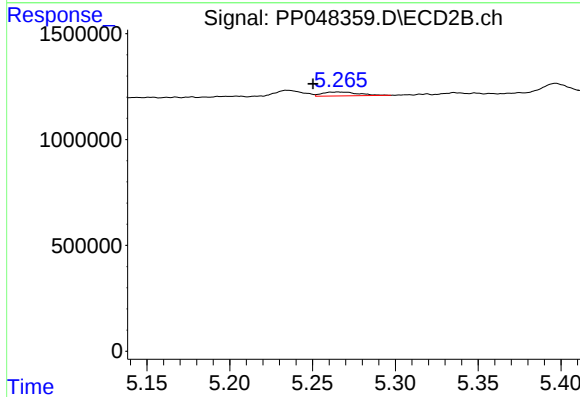
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

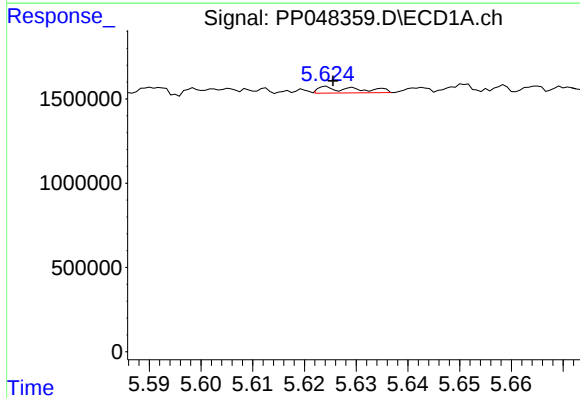
R.T.: 6.349 min
Delta R.T.: 0.009 min
Response: 2596494
Conc: 60.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



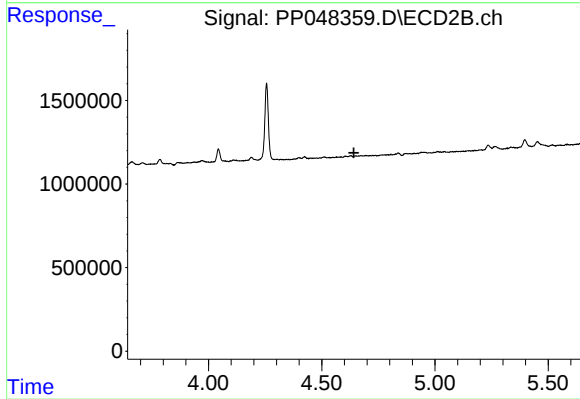
#20 AR-1242-5

R.T.: 5.265 min
Delta R.T.: 0.015 min
Response: 276436
Conc: 6.62 ng/ml



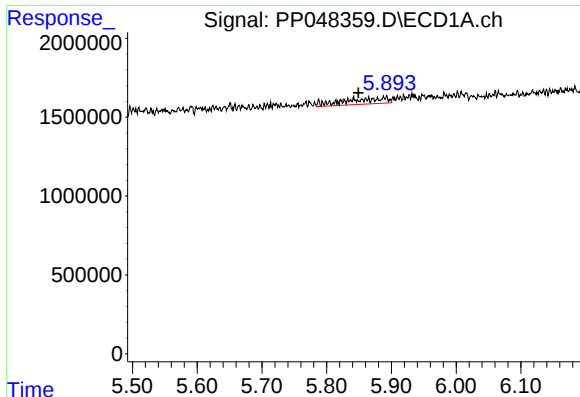
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 193475
Conc: 3.38 ng/ml



#22 AR-1248-2

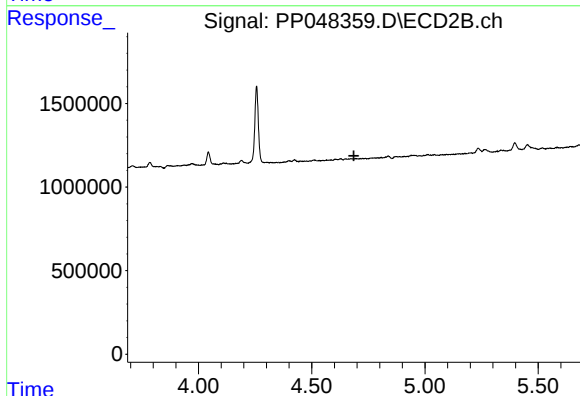
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#23 AR-1248-3

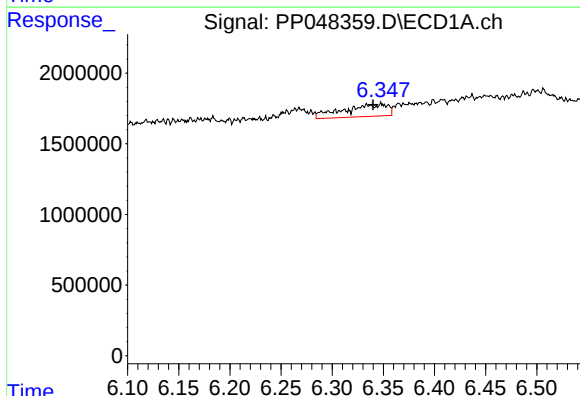
R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 1699816
Conc: 25.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



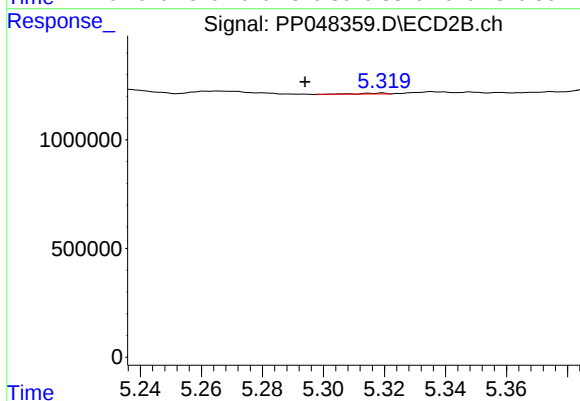
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



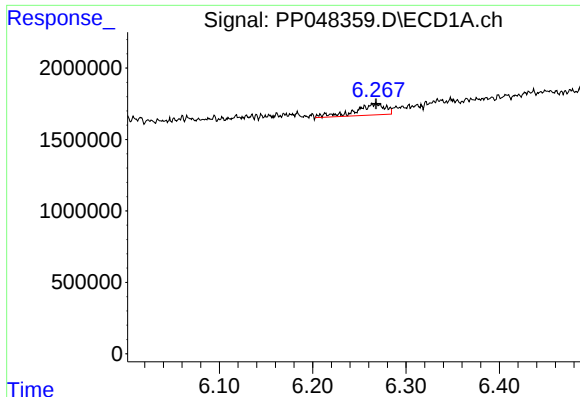
#25 AR-1248-5

R.T.: 6.349 min
Delta R.T.: 0.010 min
Response: 2596494
Conc: 34.13 ng/ml



#25 AR-1248-5

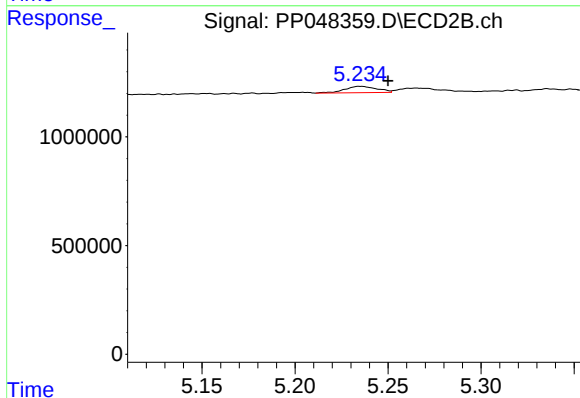
R.T.: 5.319 min
Delta R.T.: 0.025 min
Response: 27466
Conc: 0.46 ng/ml



#26 AR-1254-1

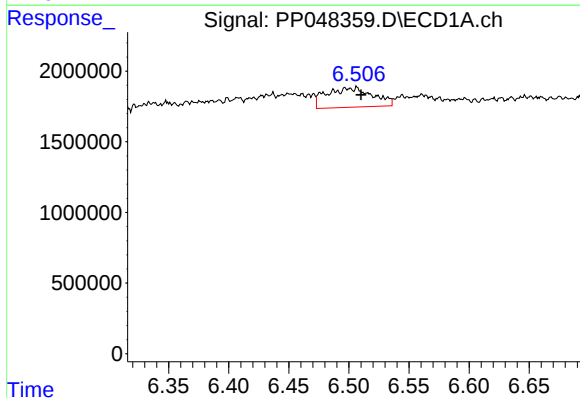
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 1669020
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



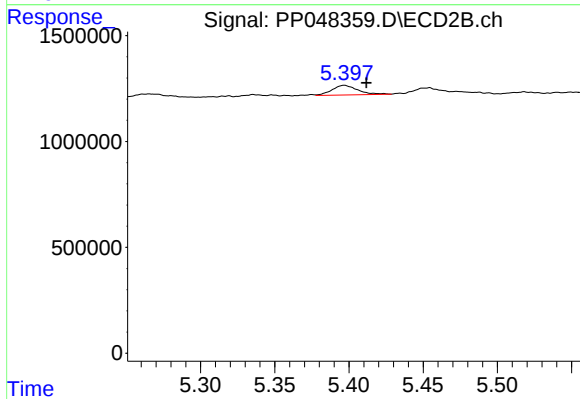
#26 AR-1254-1

R.T.: 5.235 min
Delta R.T.: -0.015 min
Response: 354450
Conc: 4.04 ng/ml



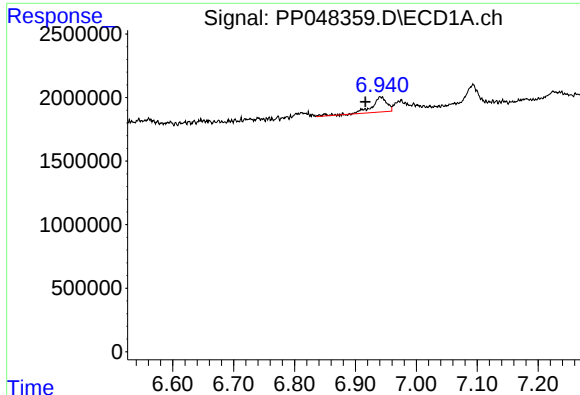
#27 AR-1254-2

R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 3721884
Conc: 31.28 ng/ml



#27 AR-1254-2

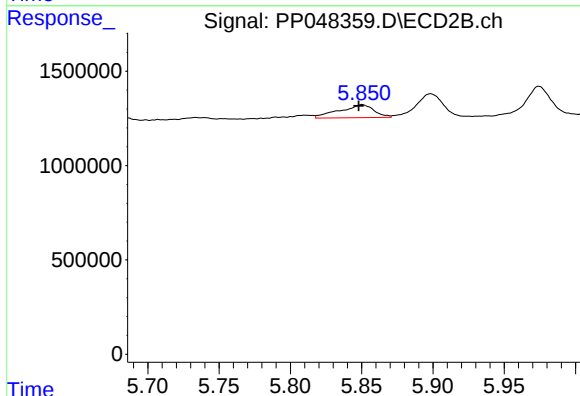
R.T.: 5.397 min
Delta R.T.: -0.015 min
Response: 548987
Conc: 7.31 ng/ml



#28 AR-1254-3

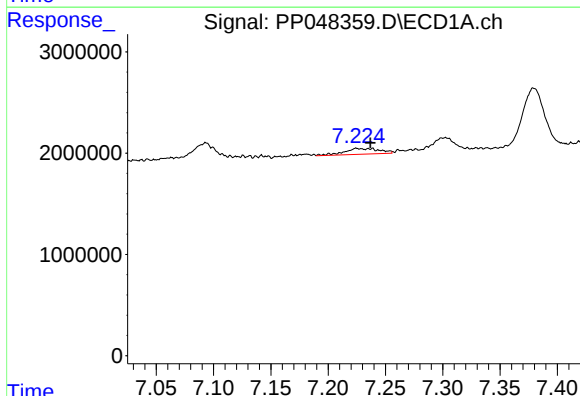
R.T.: 6.942 min
Delta R.T.: 0.025 min
Response: 2115843
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



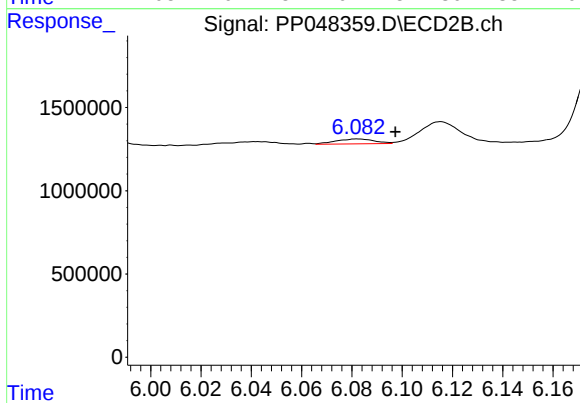
#28 AR-1254-3

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 1161970
Conc: 9.47 ng/ml



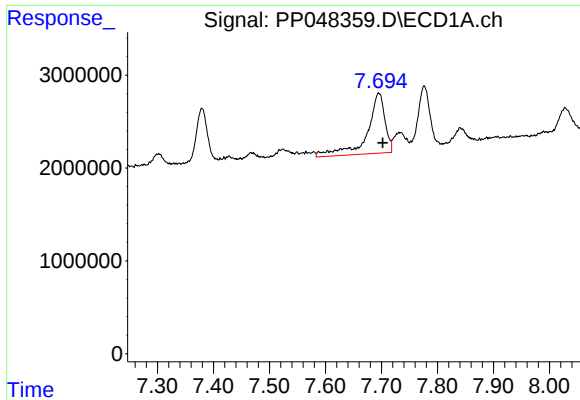
#29 AR-1254-4

R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 1201381
Conc: 13.32 ng/ml



#29 AR-1254-4

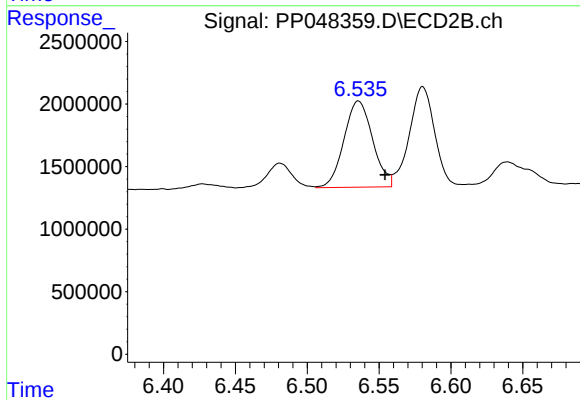
R.T.: 6.082 min
Delta R.T.: -0.015 min
Response: 317620
Conc: 4.23 ng/ml



#30 AR-1254-5

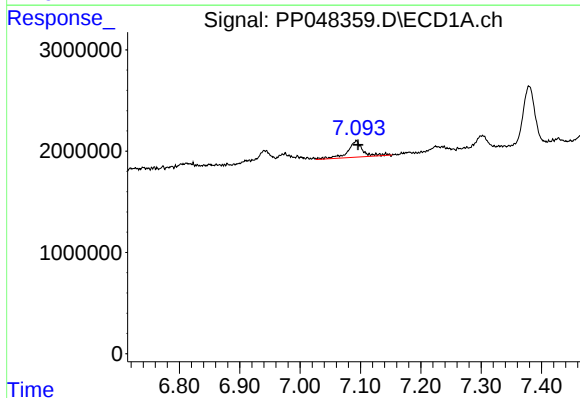
R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 14320092
Conc: 154.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



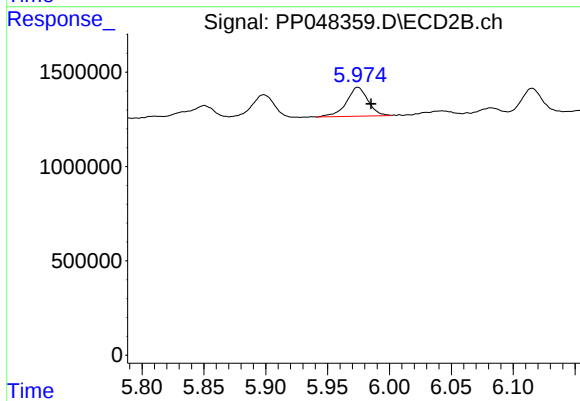
#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.019 min
Response: 9586485
Conc: 94.69 ng/ml



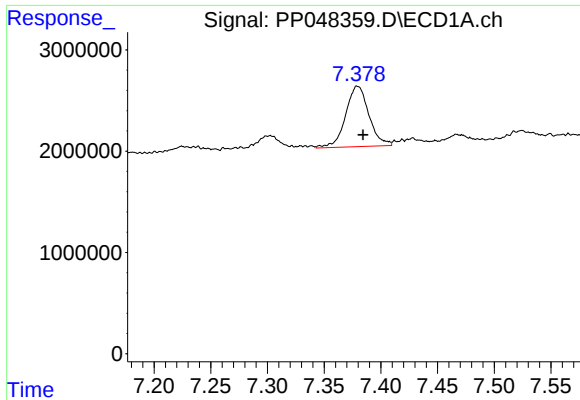
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 2829101
Conc: 30.31 ng/ml



#31 AR-1260-1

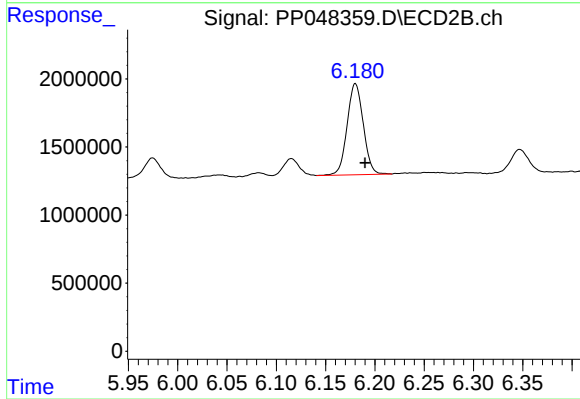
R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 1872081
Conc: 21.87 ng/ml



#32 AR-1260-2

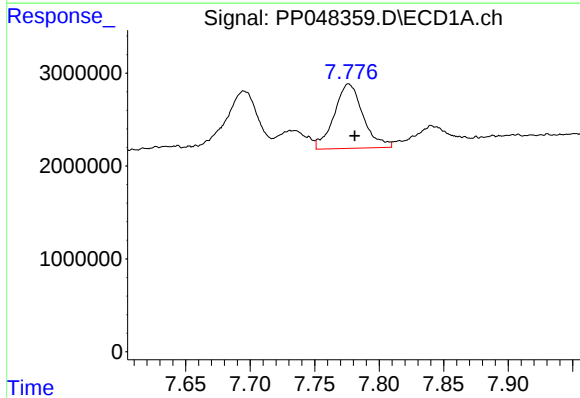
R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 8544009
Conc: 76.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



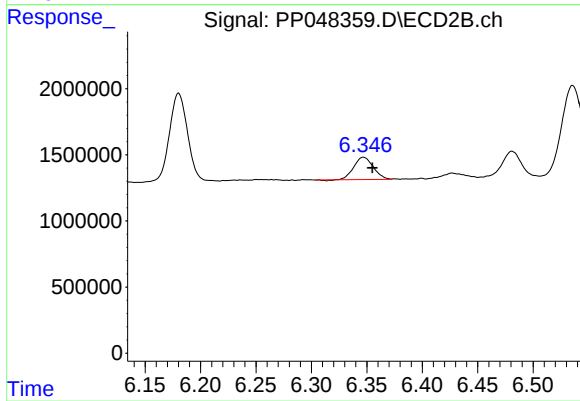
#32 AR-1260-2

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 7645757
Conc: 74.17 ng/ml



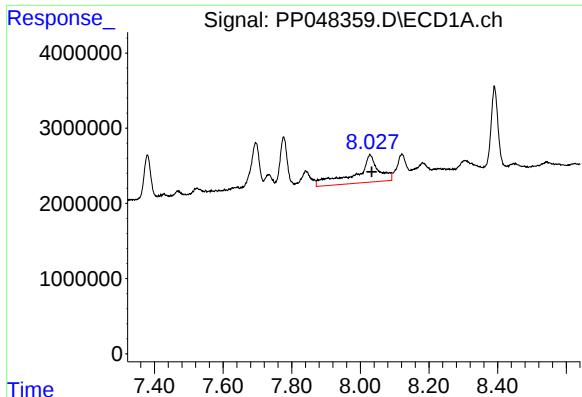
#33 AR-1260-3

R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 10807255
Conc: 126.17 ng/ml



#33 AR-1260-3

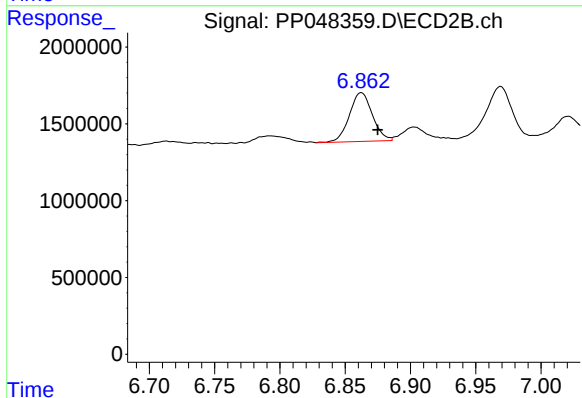
R.T.: 6.347 min
Delta R.T.: -0.008 min
Response: 2073589
Conc: 20.94 ng/ml



#34 AR-1260-4

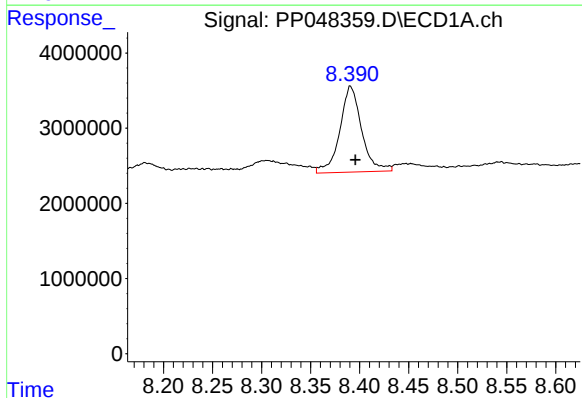
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 17204892
Conc: 165.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



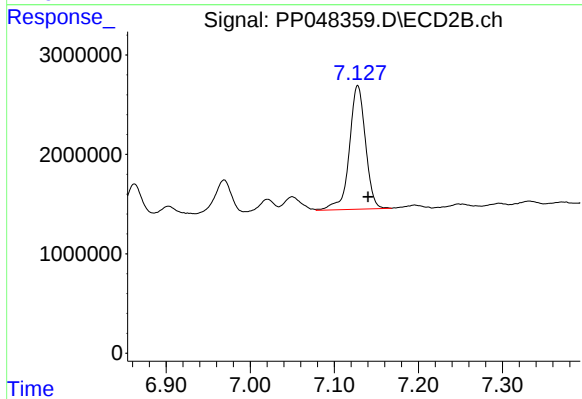
#34 AR-1260-4

R.T.: 6.862 min
Delta R.T.: -0.013 min
Response: 3900640
Conc: 46.85 ng/ml



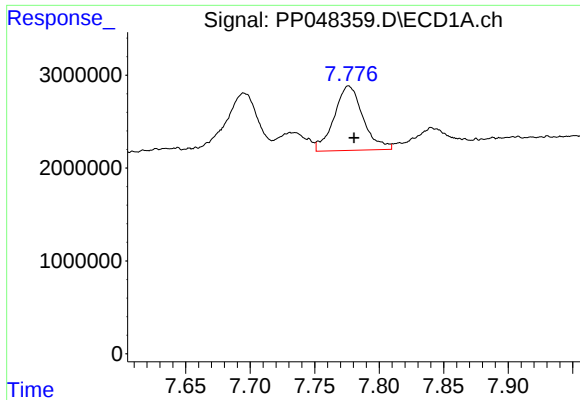
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 17678322
Conc: 85.67 ng/ml



#35 AR-1260-5

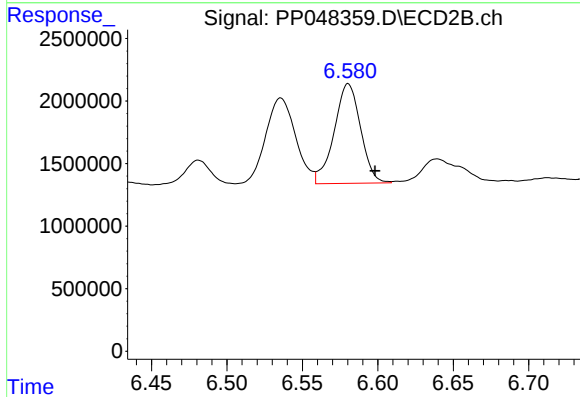
R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 16575702
Conc: 83.54 ng/ml



#36 AR-1262-1

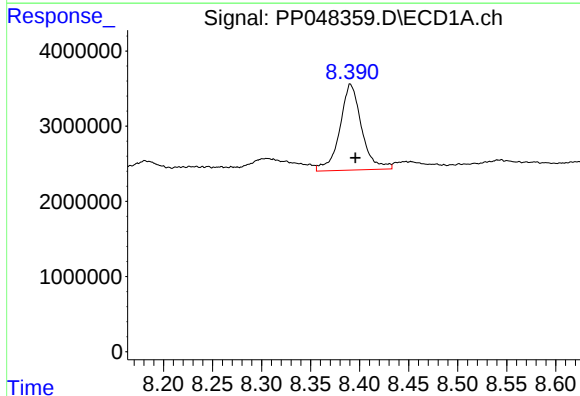
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 10807255
Conc: 94.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



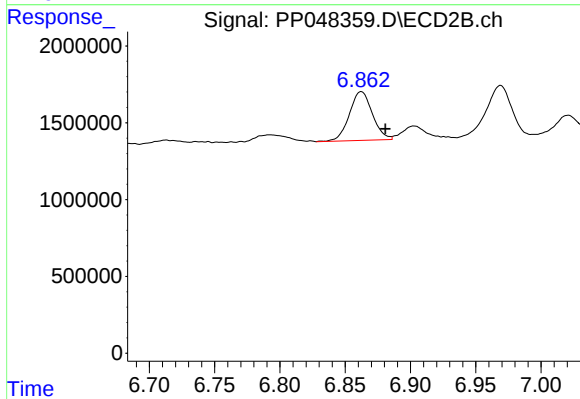
#36 AR-1262-1

R.T.: 6.580 min
Delta R.T.: -0.018 min
Response: 9736057
Conc: 90.11 ng/ml



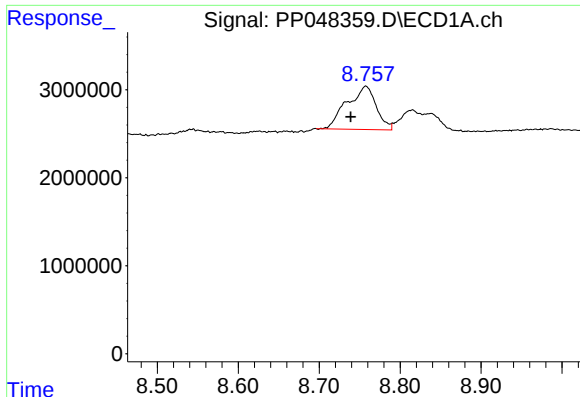
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 17678322
Conc: 82.94 ng/ml



#37 AR-1262-2

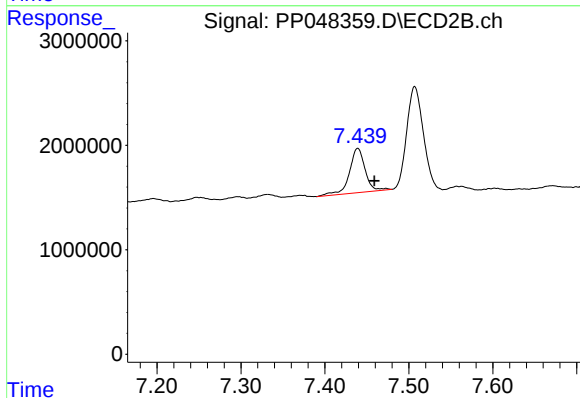
R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 3900640
Conc: 39.41 ng/ml



#38 AR-1262-3

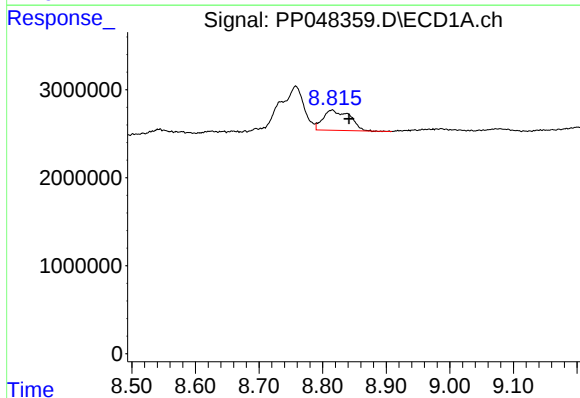
R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 12300711
Conc: 131.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



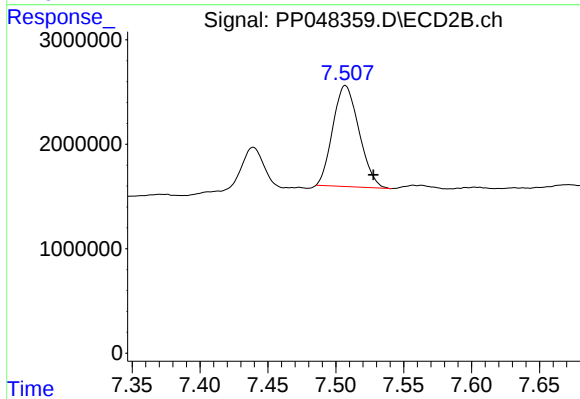
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: -0.020 min
Response: 5504348
Conc: 73.14 ng/ml



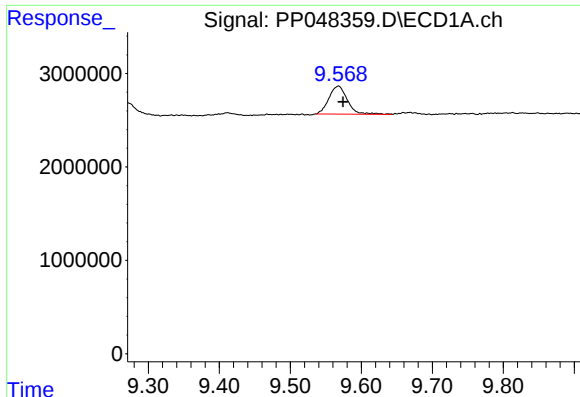
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: -0.027 min
Response: 6649906
Conc: 111.84 ng/ml



#39 AR-1262-4

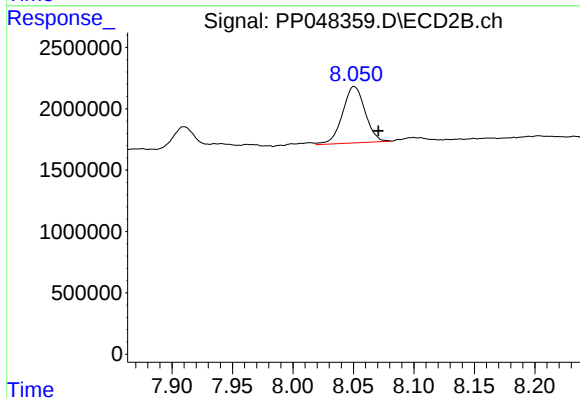
R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 13007012
Conc: 89.31 ng/ml



#40 AR-1262-5

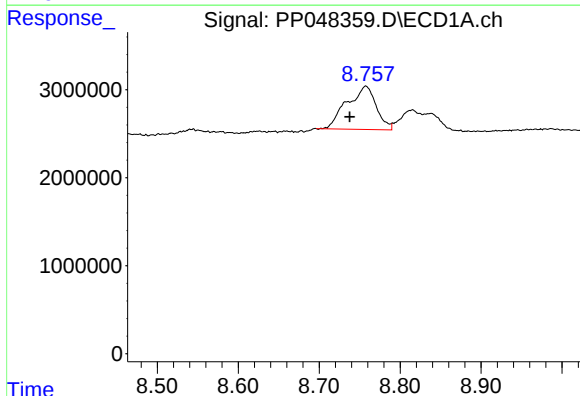
R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 5385054
Conc: 68.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



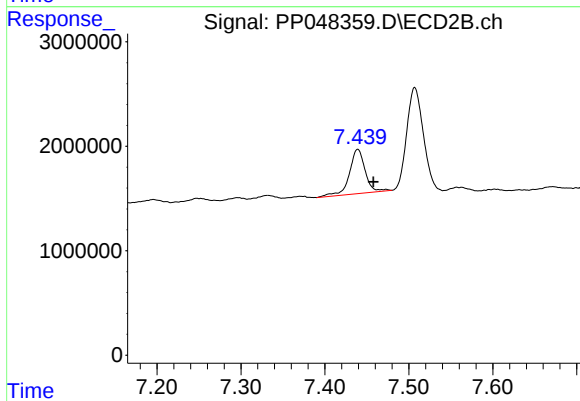
#40 AR-1262-5

R.T.: 8.051 min
Delta R.T.: -0.020 min
Response: 5949384
Conc: 88.15 ng/ml



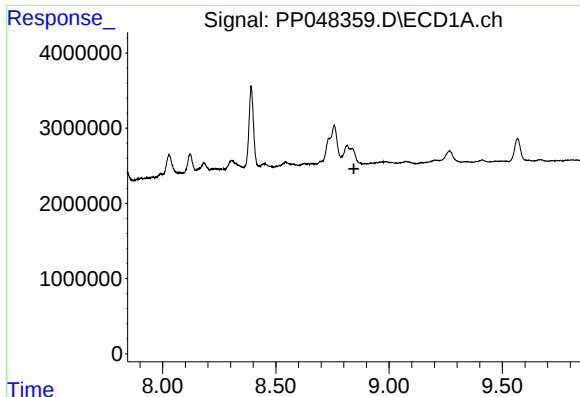
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 12300711
Conc: 46.50 ng/ml



#41 AR-1268-1

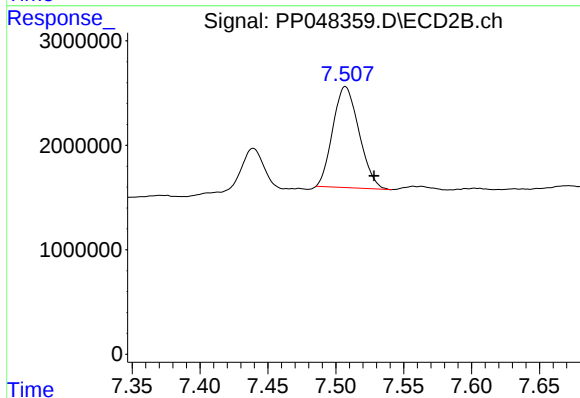
R.T.: 7.439 min
Delta R.T.: -0.019 min
Response: 5504348
Conc: 23.57 ng/ml



#42 AR-1268-2

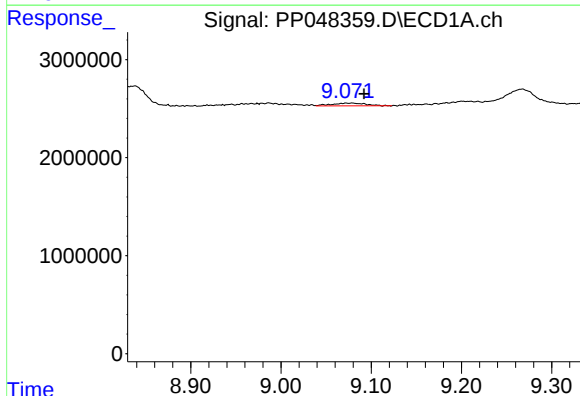
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



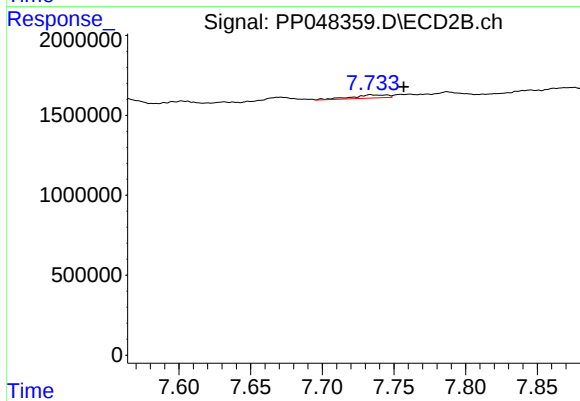
#42 AR-1268-2

R.T.: 7.507 min
Delta R.T.: -0.021 min
Response: 13007012
Conc: 60.12 ng/ml



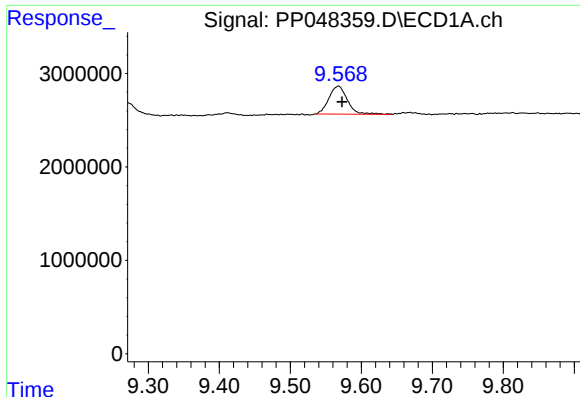
#43 AR-1268-3

R.T.: 9.077 min
Delta R.T.: -0.015 min
Response: 742148
Conc: 3.61 ng/ml



#43 AR-1268-3

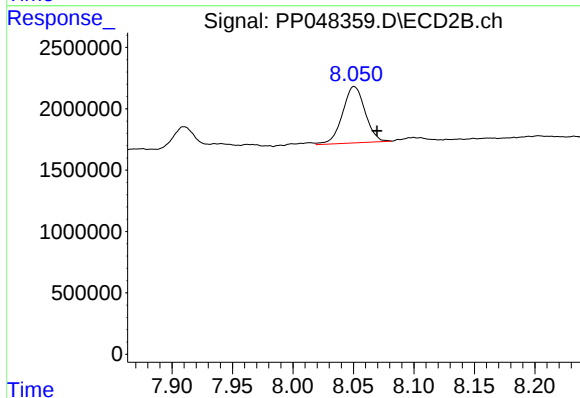
R.T.: 7.734 min
Delta R.T.: -0.023 min
Response: 344345
Conc: 1.85 ng/ml



#44 AR-1268-4

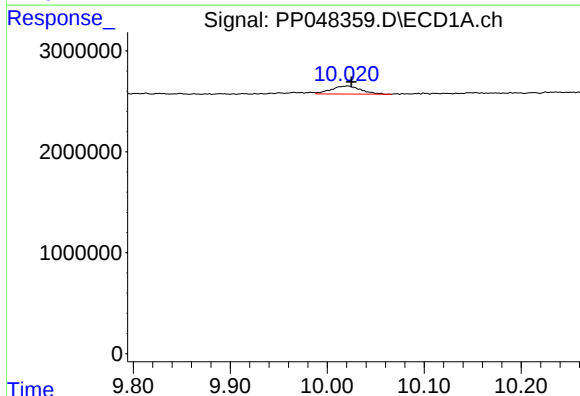
R.T.: 9.567 min
Delta R.T.: -0.005 min
Response: 5385054
Conc: 59.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



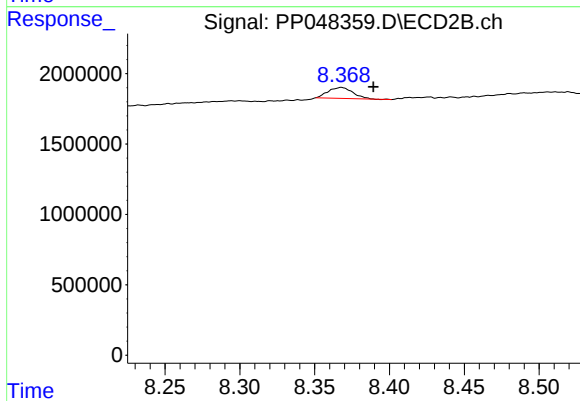
#44 AR-1268-4

R.T.: 8.051 min
Delta R.T.: -0.019 min
Response: 5949384
Conc: 72.42 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 1699797
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.021 min
Response: 884790
Conc: 1.46 ng/ml