

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 15:34
 Operator : YP\AJ
 Sample : N3859-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:32:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.353	3.601	33098835	58192260	22.809	23.807
2)	SA Decachlor...	10.107	8.569	33322736	26411186	23.559	22.678
Target Compounds							
3)	L1 AR-1016-1	0.000	4.682	0	46872	N.D.	0.526 #
4)	L1 AR-1016-2	0.000	4.682	0	46872	N.D.	0.373 #
5)	L1 AR-1016-3	0.000	4.865	0	231756	N.D.	3.527 #
6)	L1 AR-1016-4	0.000	4.908	0	456084	N.D.	8.580 #
7)	L1 AR-1016-5	0.000	5.106f	0	764422	N.D.	11.118 #
9)	L2 AR-1221-2	0.000	3.898	0	926705	N.D.	40.570 #
12)	L3 AR-1232-2	0.000	4.682	0	46872	N.D.	0.977 #
13)	L3 AR-1232-3	0.000	4.865	0	231756	N.D.	9.284 #
14)	L3 AR-1232-4	0.000	4.946	0	147928	N.D.	6.467 #
15)	L3 AR-1232-5	0.000	5.106f	0	764422	N.D.	29.714 #
16)	L4 AR-1242-1	0.000	4.682	0	46872	N.D.	0.668 #
17)	L4 AR-1242-2	0.000	4.682	0	46872	N.D.	0.475 #
18)	L4 AR-1242-3	0.000	4.865	0	231756	N.D.	4.441 #
19)	L4 AR-1242-4	0.000	4.946	0	147928	N.D.	2.822 #
20)	L4 AR-1242-5	0.000	5.470	0	2573469	N.D.	40.486 #
21)	L5 AR-1248-1	0.000	4.682	0	46872	N.D.	0.834 #
22)	L5 AR-1248-2	0.000	4.908	0	456084	N.D.	6.128 #
23)	L5 AR-1248-3	0.000	4.946	0	147928	N.D.	1.937 #
24)	L5 AR-1248-4	0.000	5.106f	0	764422	N.D.	8.419 #
25)	L5 AR-1248-5	0.000	5.505	0	780458	N.D.	9.364 #
26)	L6 AR-1254-1	0.000	5.470	0	2573469	N.D.	20.291 #
27)	L6 AR-1254-2	6.604	5.616	4419232	6028760	45.362	54.544
28)	L6 AR-1254-3	6.977	6.019	5237808	9770492	50.693	60.025
29)	L6 AR-1254-4	7.264	6.246	6848783	7978736	85.552	82.462
30)	L6 AR-1254-5	7.683	6.662	22208722	25956265	249.867	195.873
31)	L7 AR-1260-1	7.137	6.147	6733523	6741477	89.054	64.327 #
32)	L7 AR-1260-2	7.396	6.334	10321065	10230690	109.028	85.025
33)	L7 AR-1260-3	0.000	6.487	0	4609677	N.D.	40.738 #
34)	L7 AR-1260-4	7.976	6.958	7156920	1309037	92.497	17.113 #
35)	L7 AR-1260-5	8.303	7.197	3678953	2541741	23.928	14.864 #
37)	L8 AR-1262-2	8.303	6.958	3678953	1309037	20.659	12.953 #
38)	L8 AR-1262-3	8.634f	7.483	1181670	323469	15.048	4.997 #
39)	L8 AR-1262-4	0.000	7.543	0	2256084	N.D.	17.635 #
40)	L8 AR-1262-5	0.000	8.040	0	300906	N.D.	5.480 #
41)	L9 AR-1268-1	8.634f	7.483	1181670	323469	5.788	1.761 #
42)	L9 AR-1268-2	0.000	7.543	0	2256084	N.D.	13.040 #
44)	L9 AR-1268-4	0.000	8.040	0	300906	N.D.	4.976 #
45)	L9 AR-1268-5	9.791f	8.320	5027040	391189	9.763	0.956 #

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Sample : N3859-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 03:32:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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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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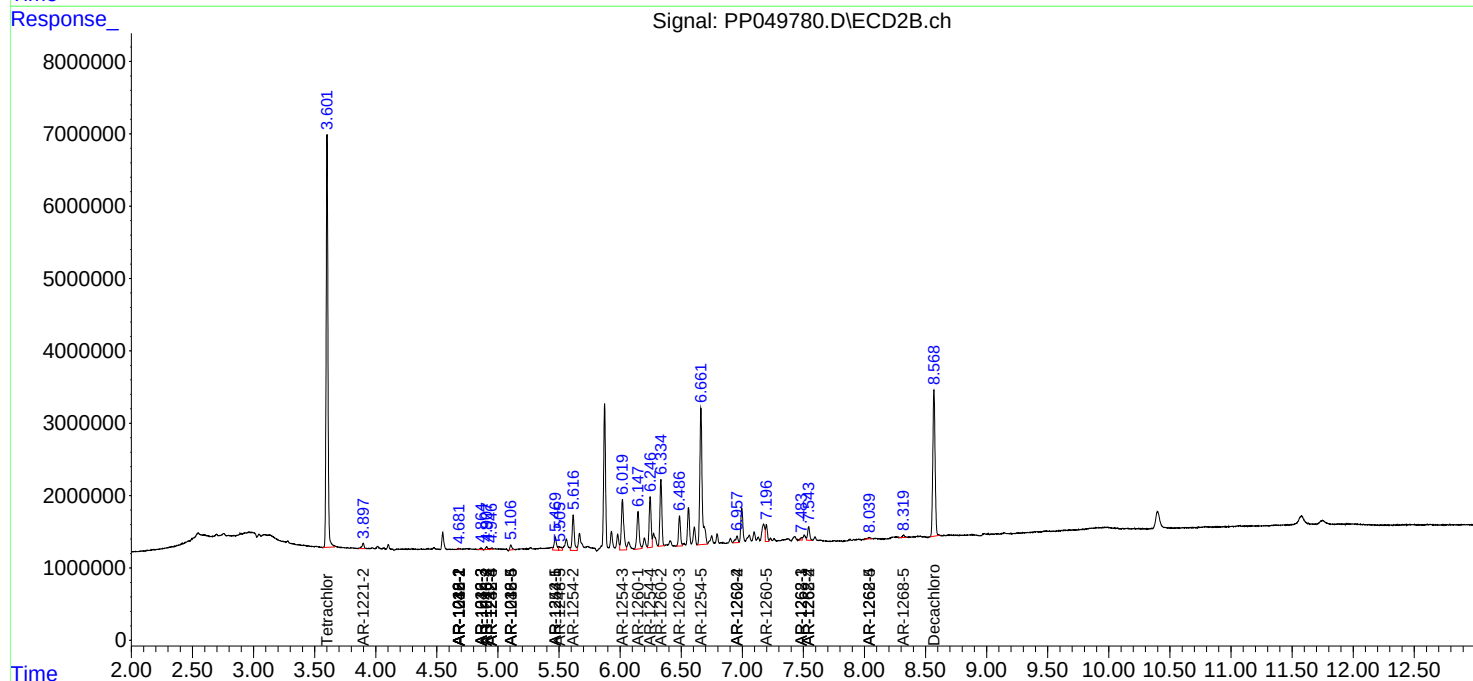
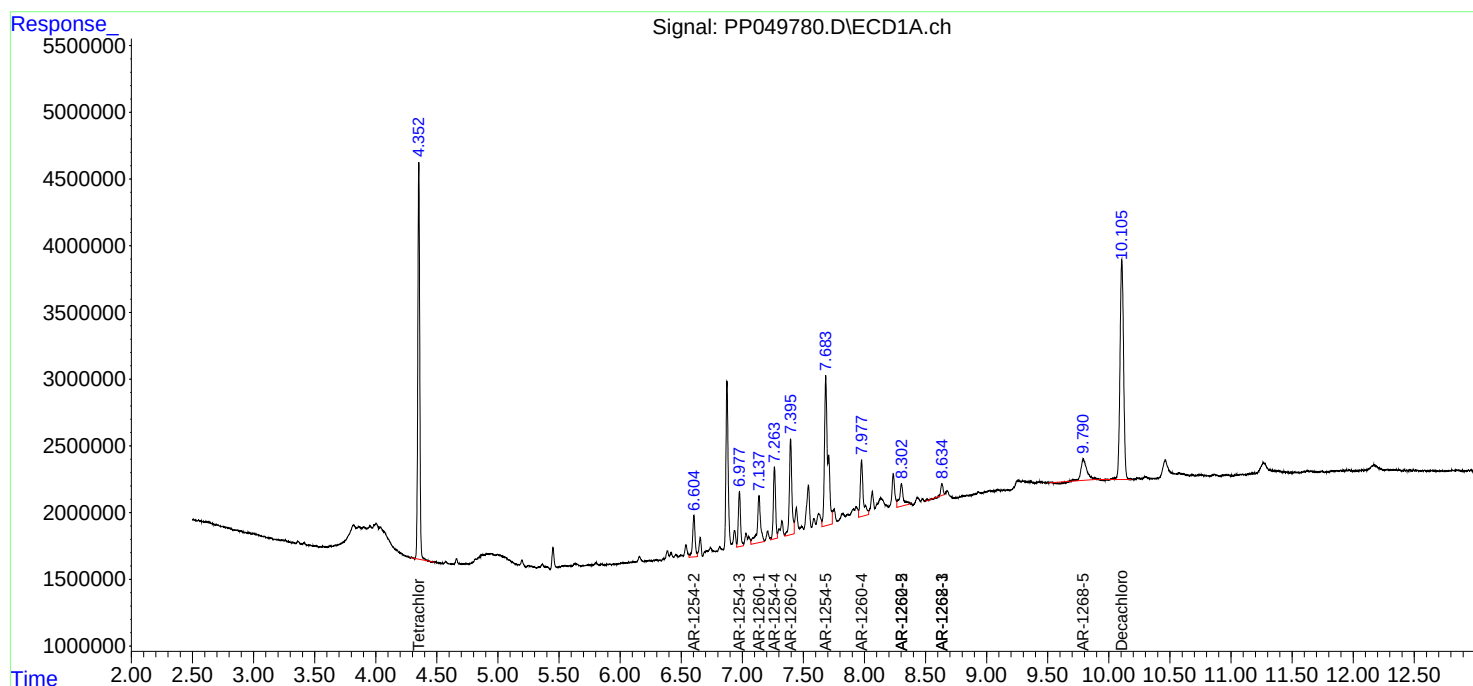
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

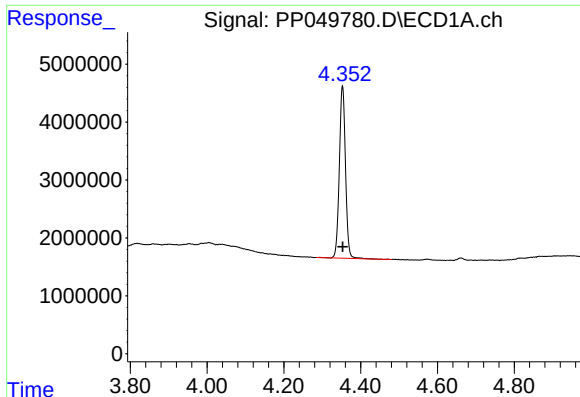
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
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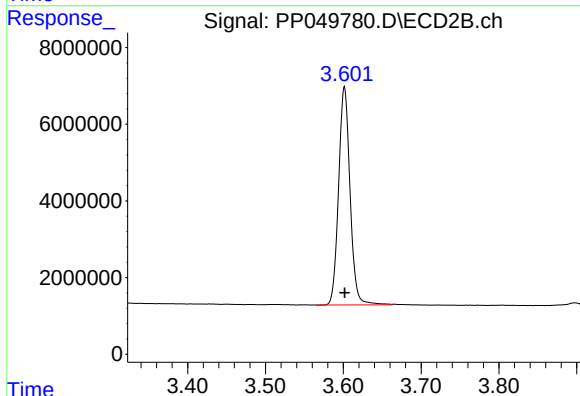




#1 Tetrachloro-m-xylene

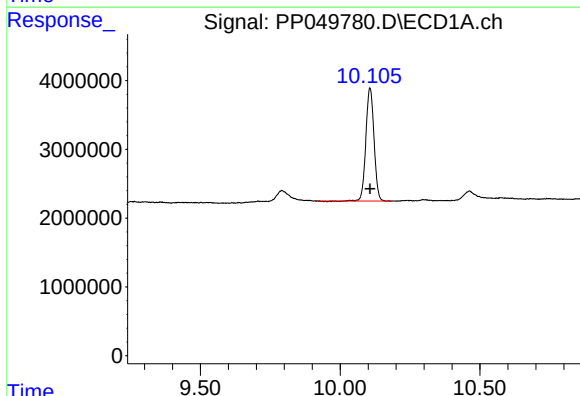
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 33098835
Conc: 22.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



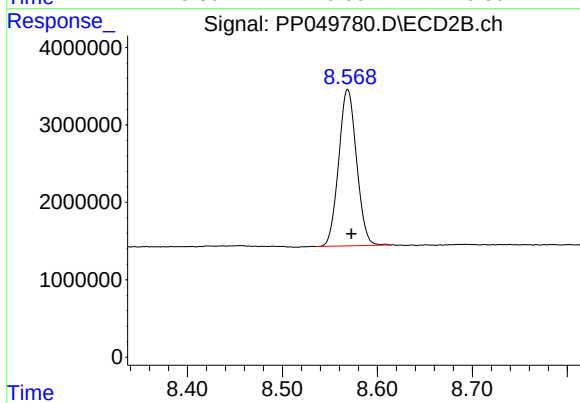
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 58192260
Conc: 23.81 ng/ml



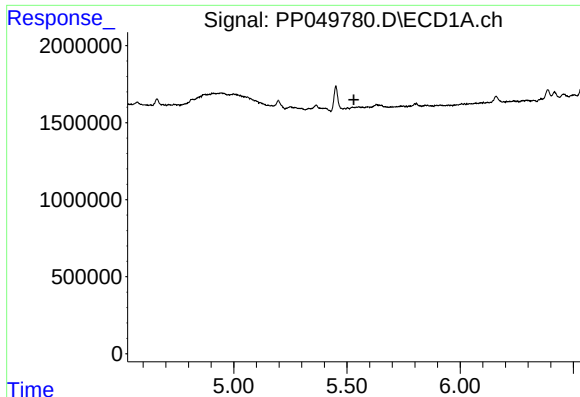
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 33322736
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

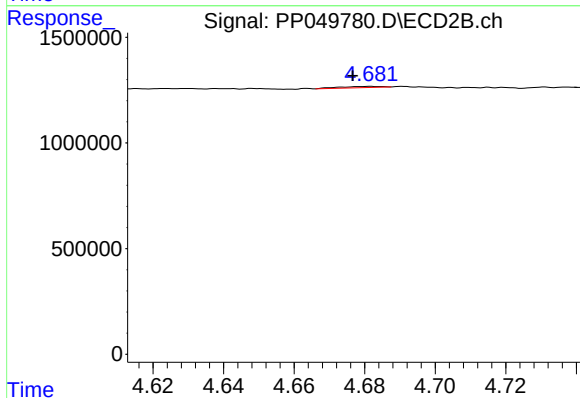
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 26411186
Conc: 22.68 ng/ml



#3 AR-1016-1

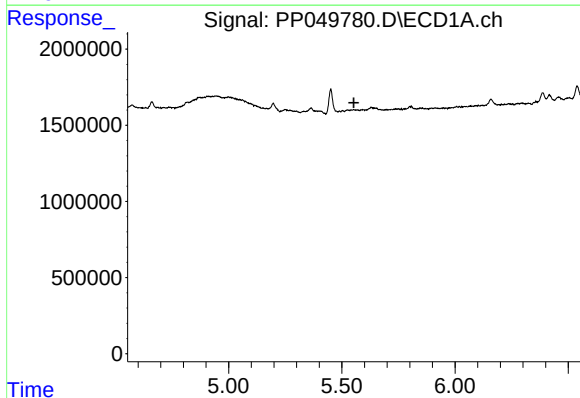
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



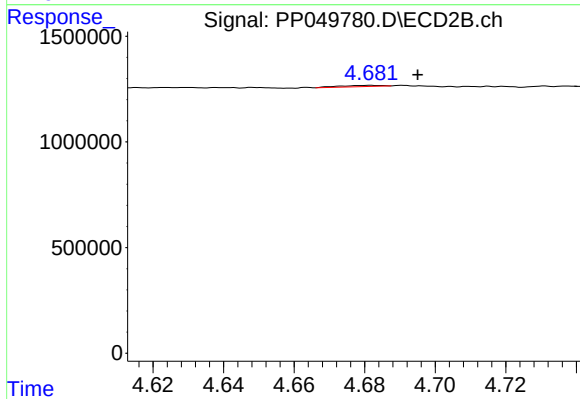
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: 0.005 min
Response: 46872
Conc: 0.53 ng/ml



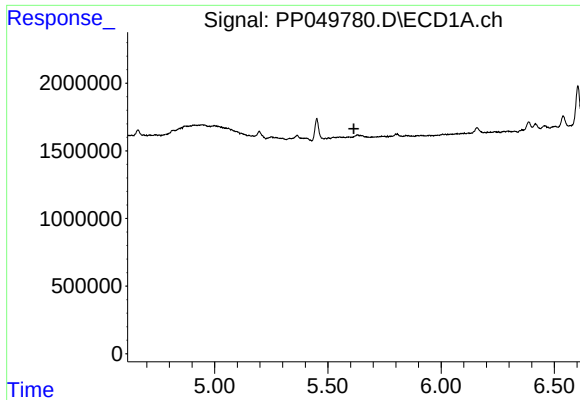
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

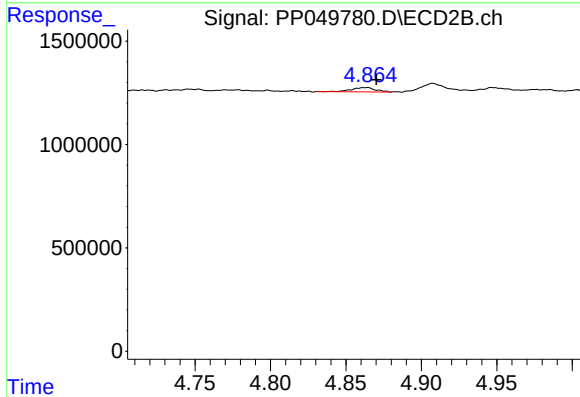
R.T.: 4.682 min
Delta R.T.: -0.013 min
Response: 46872
Conc: 0.37 ng/ml



#5 AR-1016-3

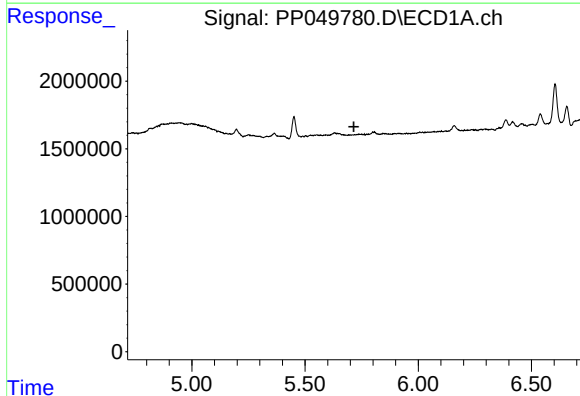
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



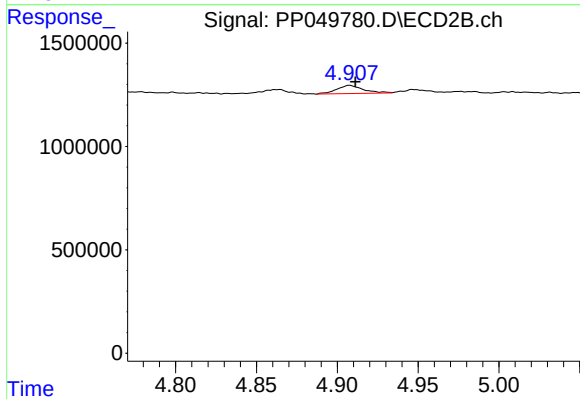
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 231756
Conc: 3.53 ng/ml



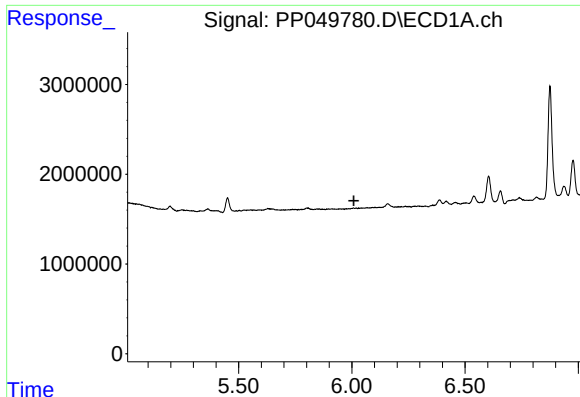
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

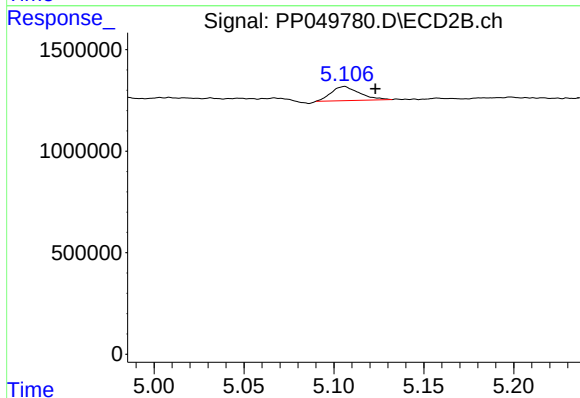
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 456084
Conc: 8.58 ng/ml



#7 AR-1016-5

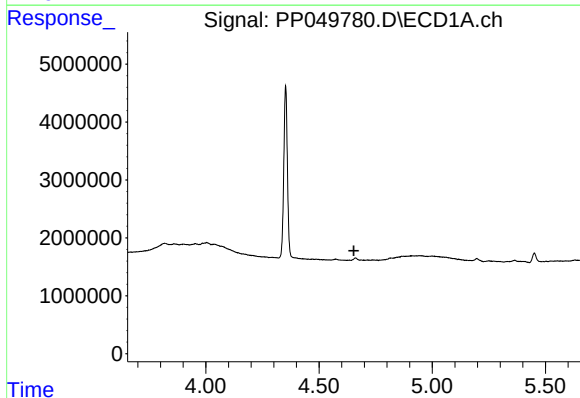
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



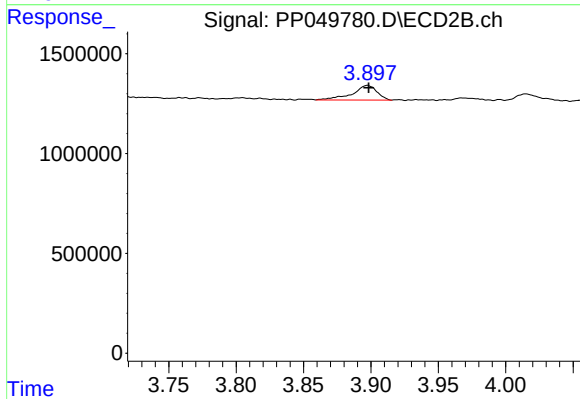
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 764422
Conc: 11.12 ng/ml



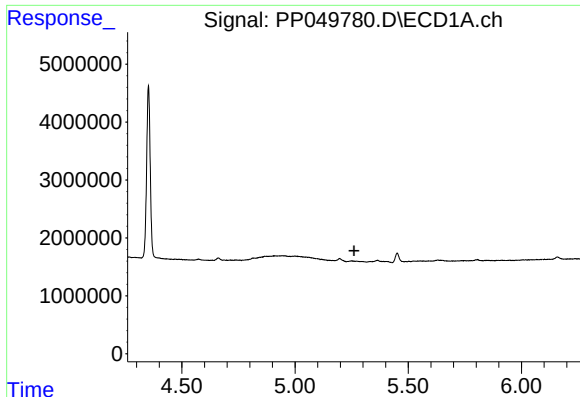
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

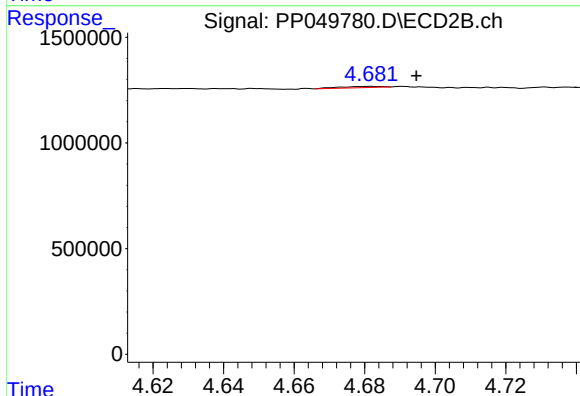
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 926705
Conc: 40.57 ng/ml



#12 AR-1232-2

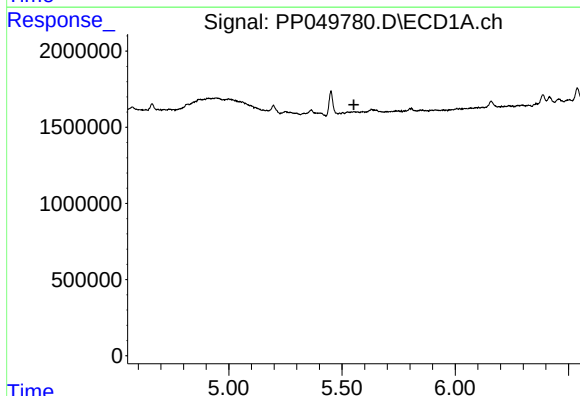
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



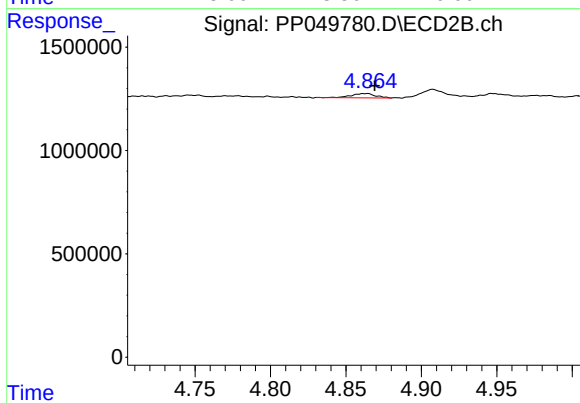
#12 AR-1232-2

R.T.: 4.682 min
Delta R.T.: -0.013 min
Response: 46872
Conc: 0.98 ng/ml



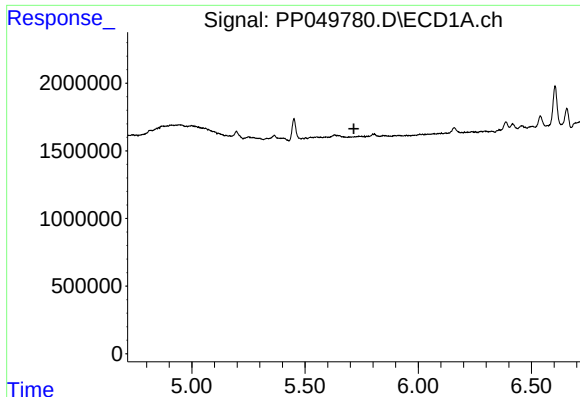
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

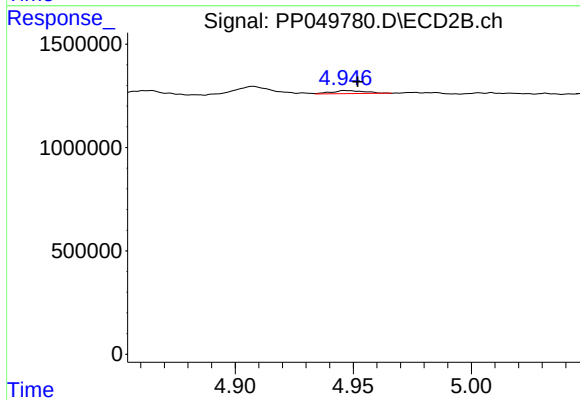
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 231756
Conc: 9.28 ng/ml



#14 AR-1232-4

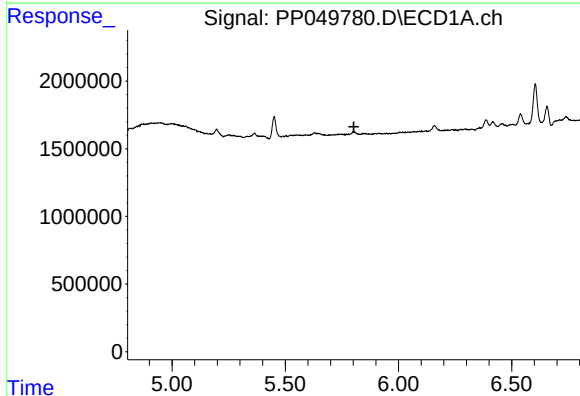
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



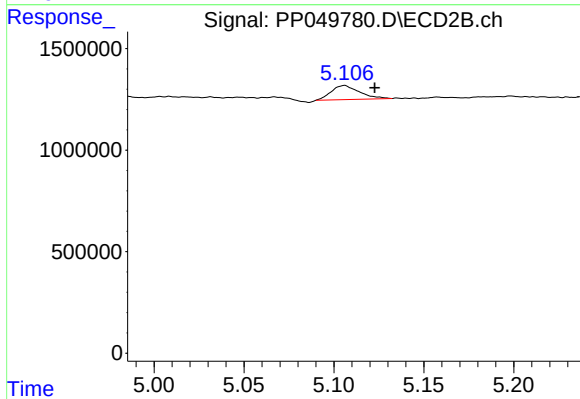
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 147928
Conc: 6.47 ng/ml



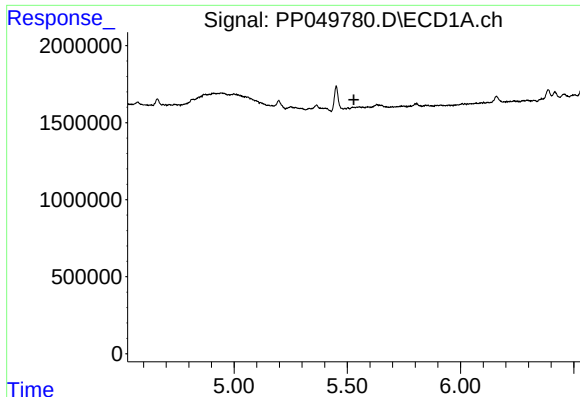
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.017 min
Response: 764422
Conc: 29.71 ng/ml



#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#16 AR-1242-1

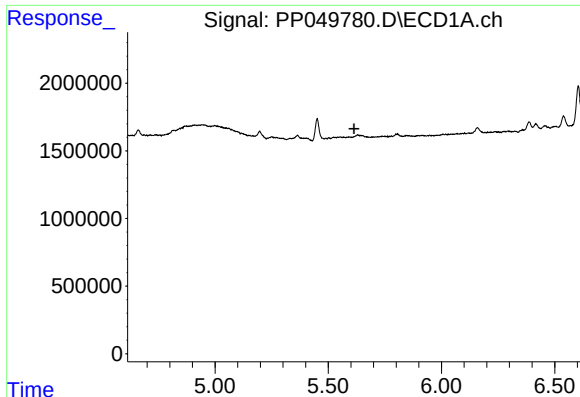
R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 46872
Conc: 0.67 ng/ml

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

#17 AR-1242-2

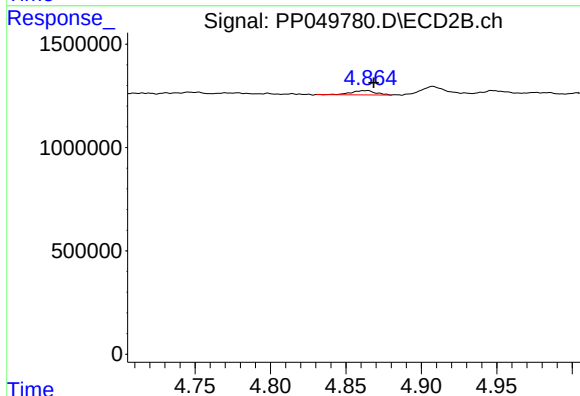
R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 46872
Conc: 0.48 ng/ml



#18 AR-1242-3

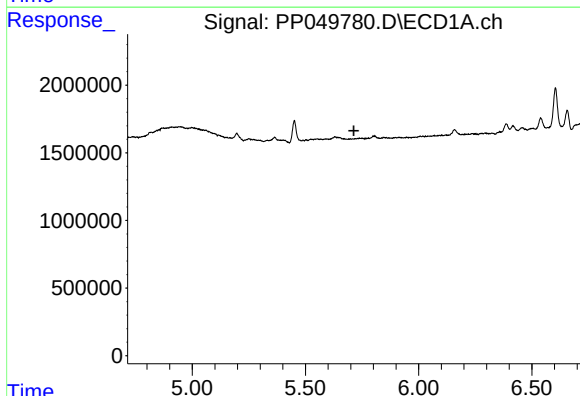
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



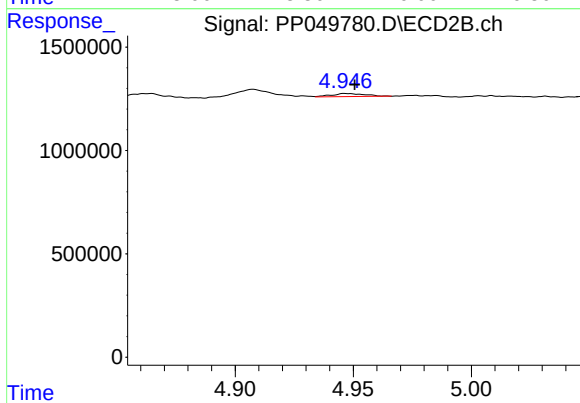
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 231756
Conc: 4.44 ng/ml



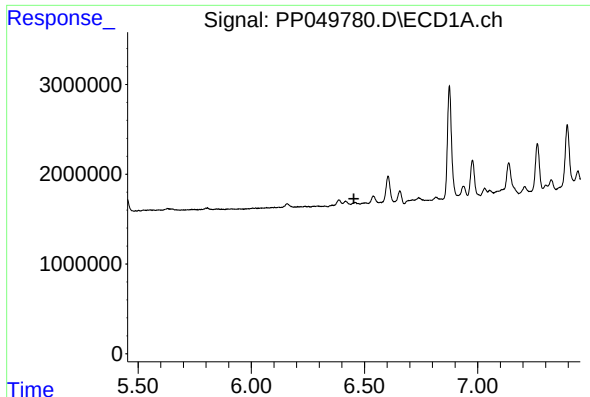
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

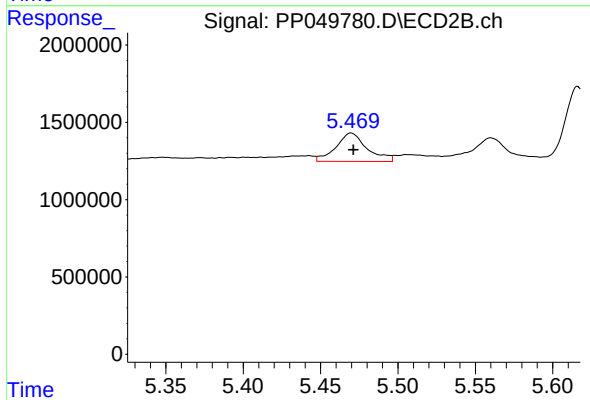
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 147928
Conc: 2.82 ng/ml



#20 AR-1242-5

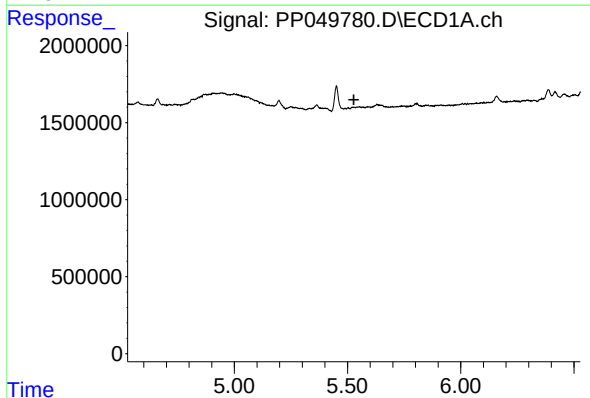
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



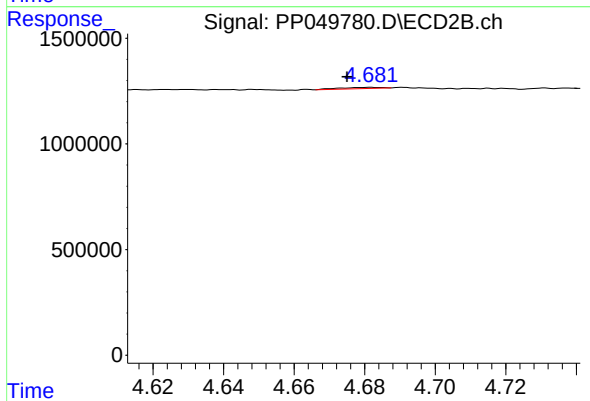
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 2573469
Conc: 40.49 ng/ml



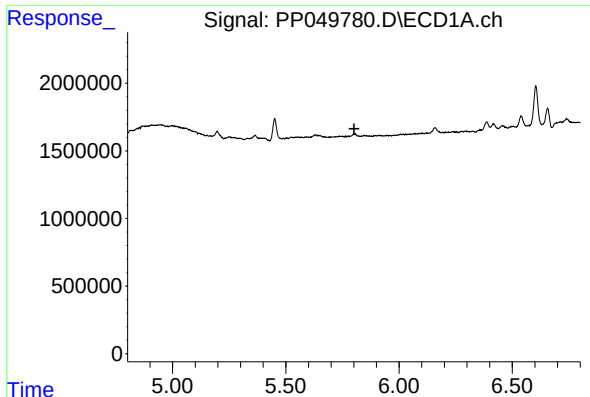
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

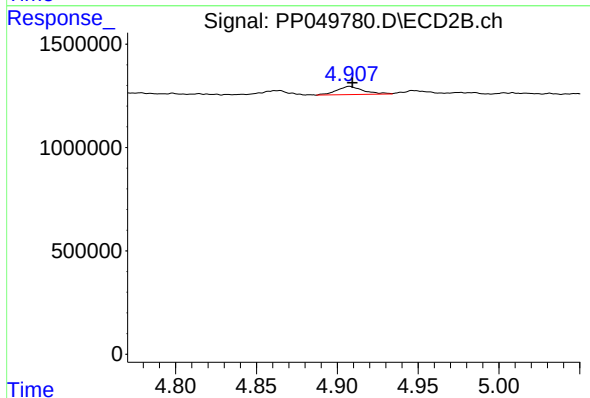
R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 46872
Conc: 0.83 ng/ml



#22 AR-1248-2

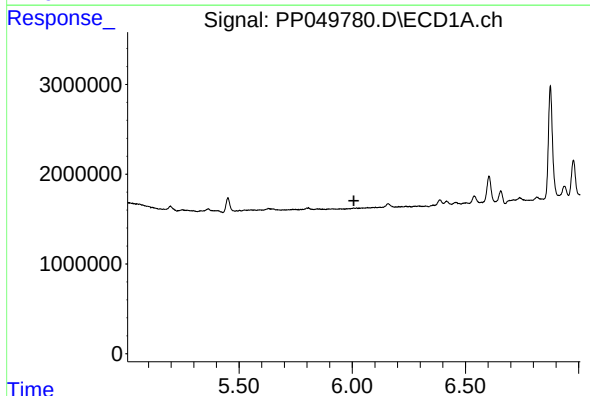
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



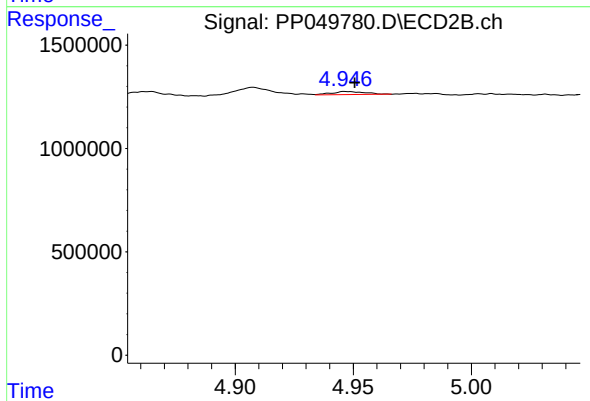
#22 AR-1248-2

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 456084
Conc: 6.13 ng/ml



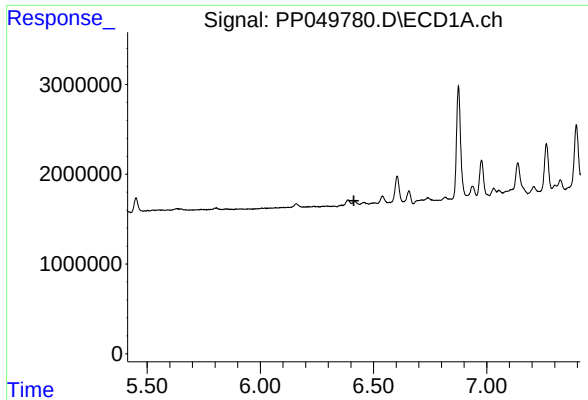
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

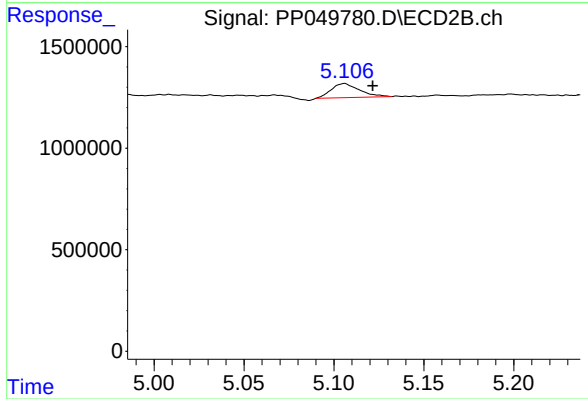
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 147928
Conc: 1.94 ng/ml



#24 AR-1248-4

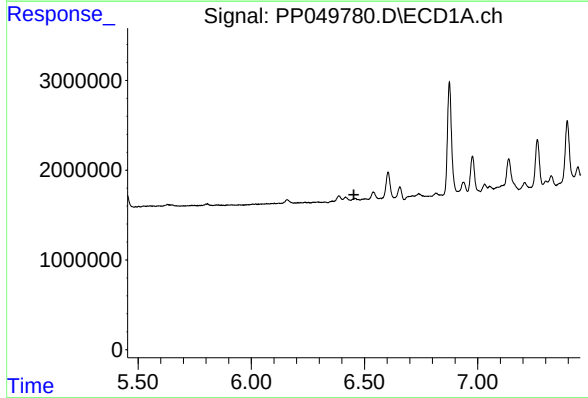
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



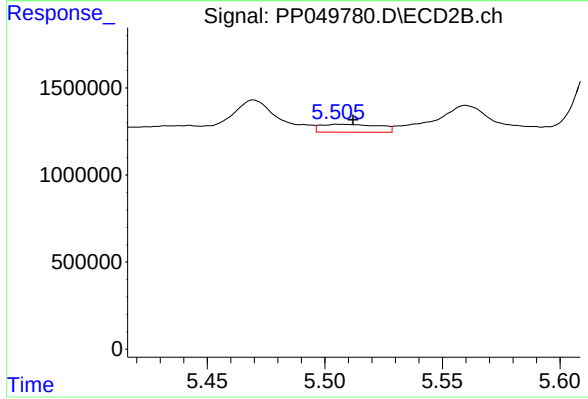
#24 AR-1248-4

R.T.: 5.106 min
Delta R.T.: -0.016 min
Response: 764422
Conc: 8.42 ng/ml



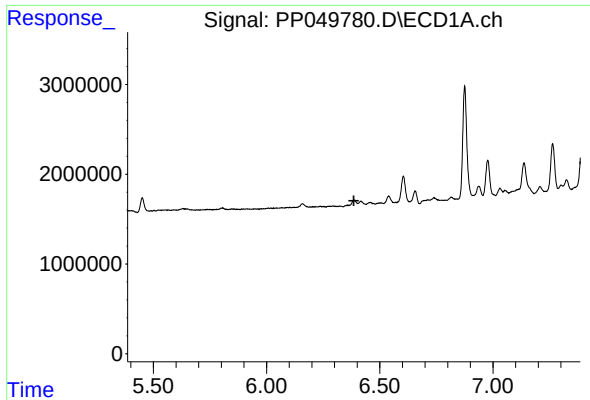
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#25 AR-1248-5

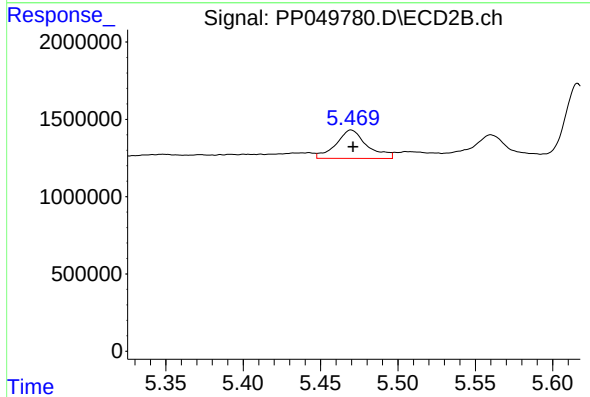
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 780458
Conc: 9.36 ng/ml



#26 AR-1254-1

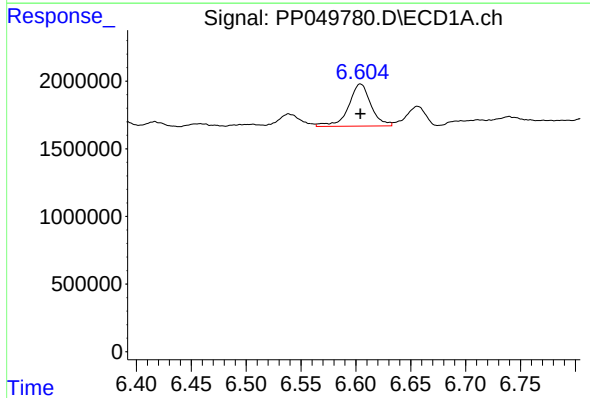
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



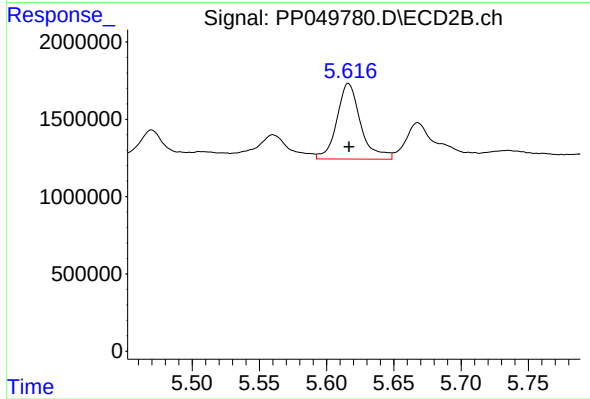
#26 AR-1254-1

R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 2573469
Conc: 20.29 ng/ml



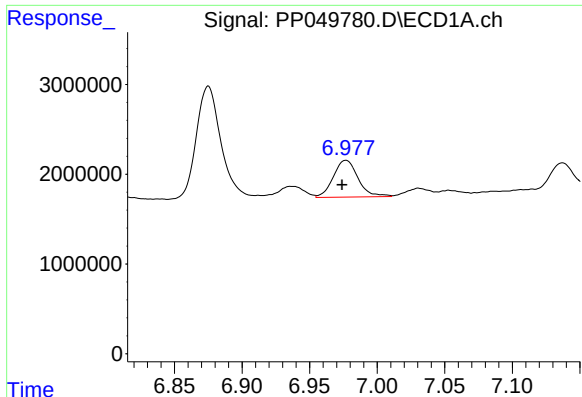
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 4419232
Conc: 45.36 ng/ml



#27 AR-1254-2

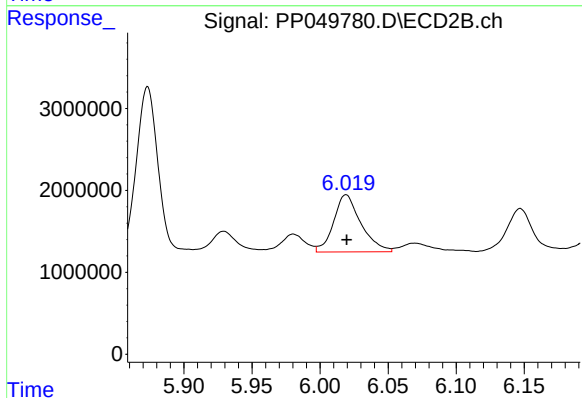
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 6028760
Conc: 54.54 ng/ml



#28 AR-1254-3

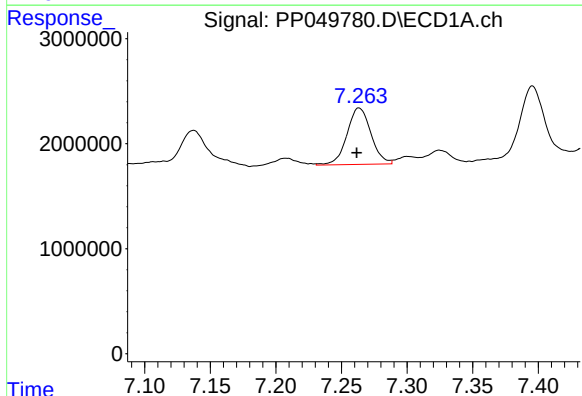
R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 5237808
Conc: 50.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



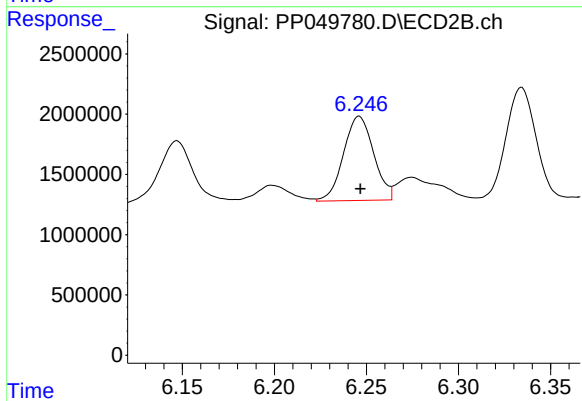
#28 AR-1254-3

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 9770492
Conc: 60.02 ng/ml



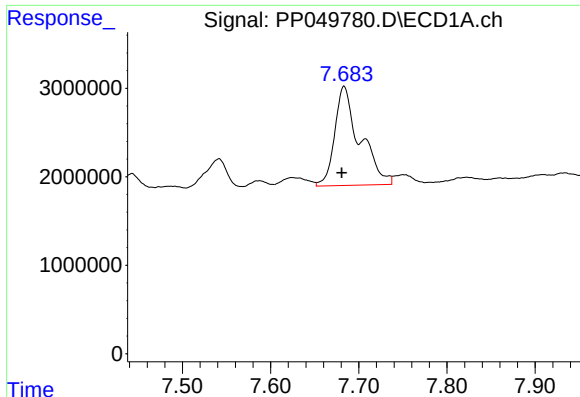
#29 AR-1254-4

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 6848783
Conc: 85.55 ng/ml



#29 AR-1254-4

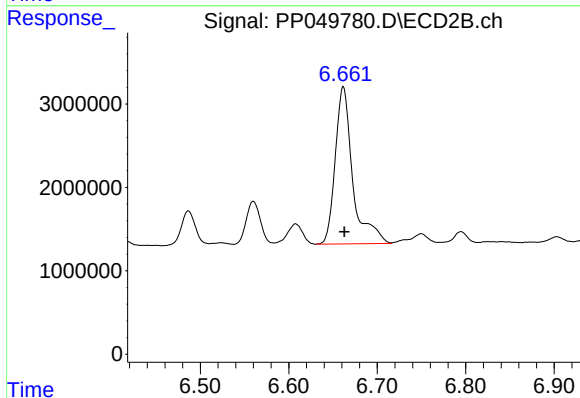
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 7978736
Conc: 82.46 ng/ml



#30 AR-1254-5

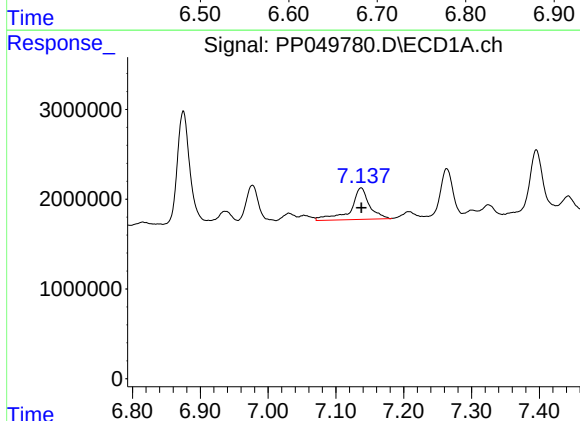
R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 22208722
Conc: 249.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



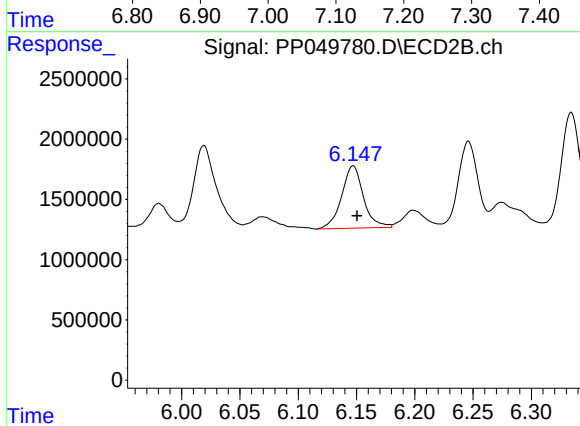
#30 AR-1254-5

R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 25956265
Conc: 195.87 ng/ml



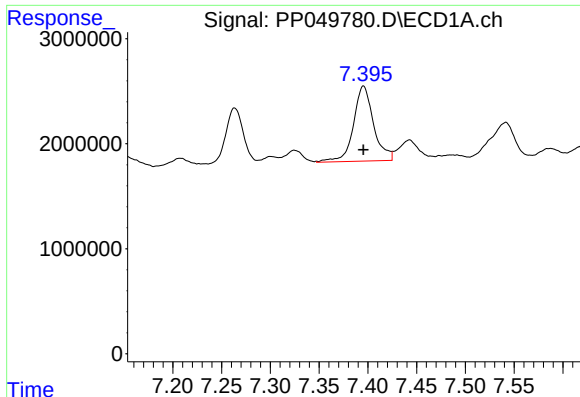
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 6733523
Conc: 89.05 ng/ml



#31 AR-1260-1

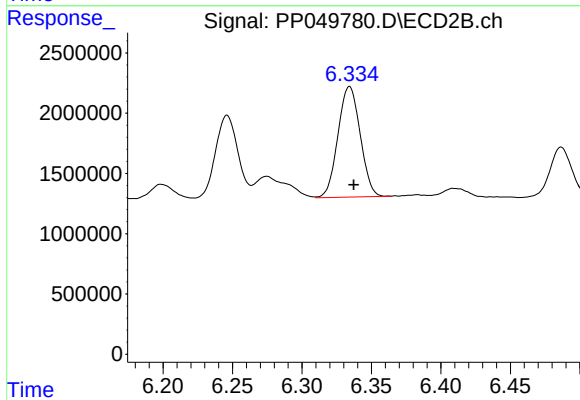
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 6741477
Conc: 64.33 ng/ml



#32 AR-1260-2

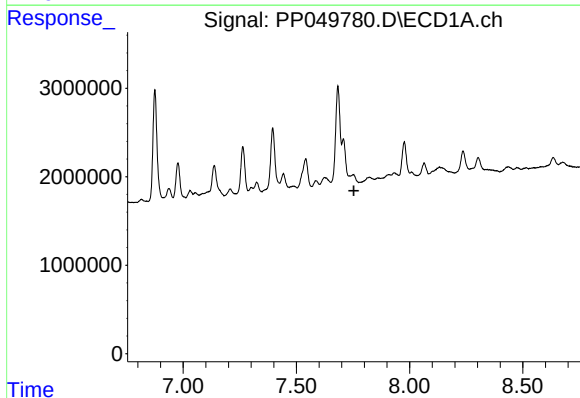
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 10321065
Conc: 109.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



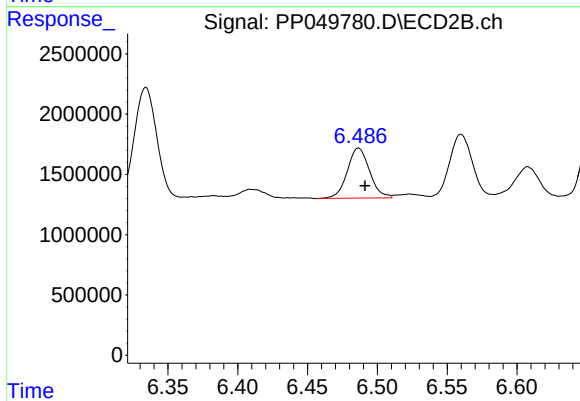
#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 10230690
Conc: 85.02 ng/ml



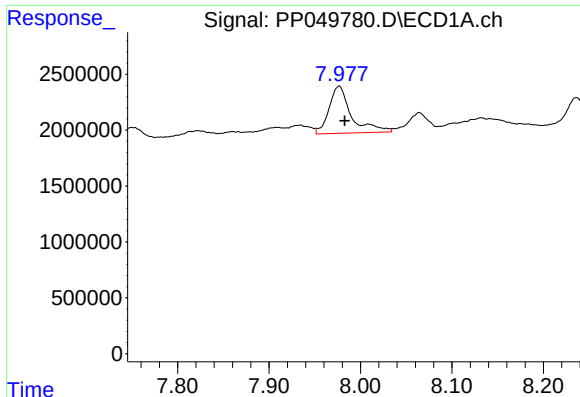
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

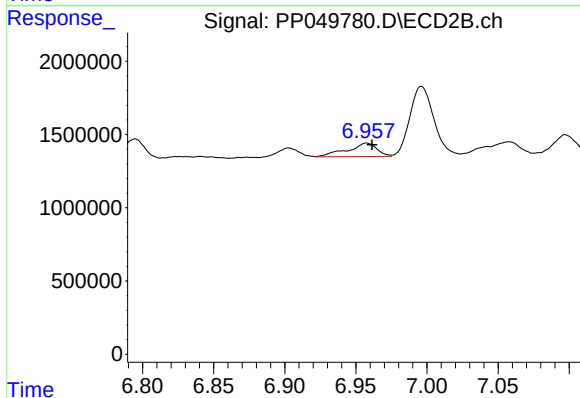
R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 4609677
Conc: 40.74 ng/ml



#34 AR-1260-4

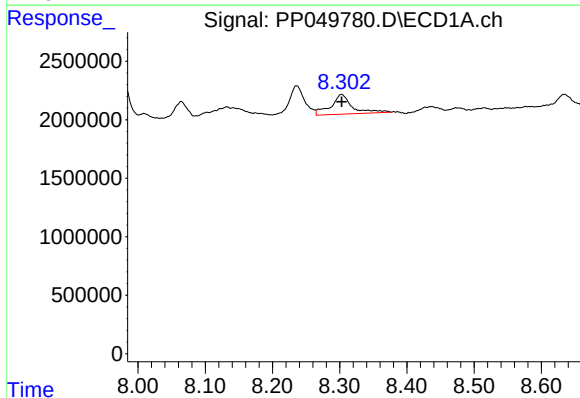
R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 7156920
Conc: 92.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



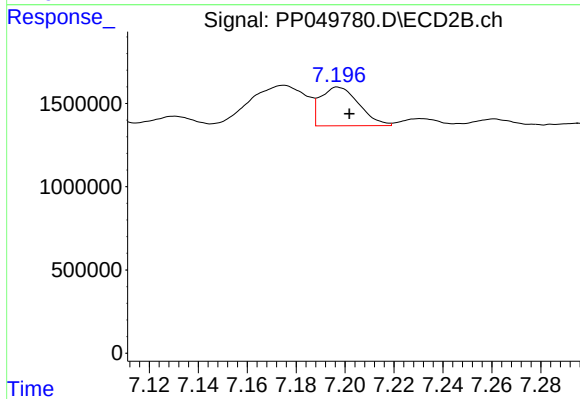
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 1309037
Conc: 17.11 ng/ml



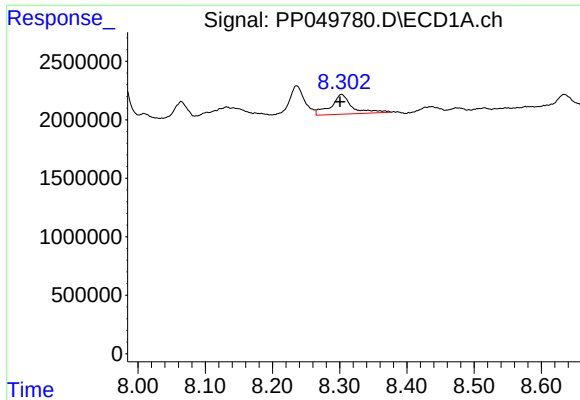
#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 3678953
Conc: 23.93 ng/ml



#35 AR-1260-5

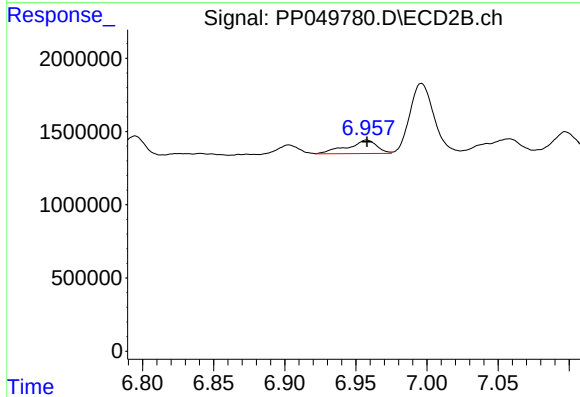
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 2541741
Conc: 14.86 ng/ml



#37 AR-1262-2

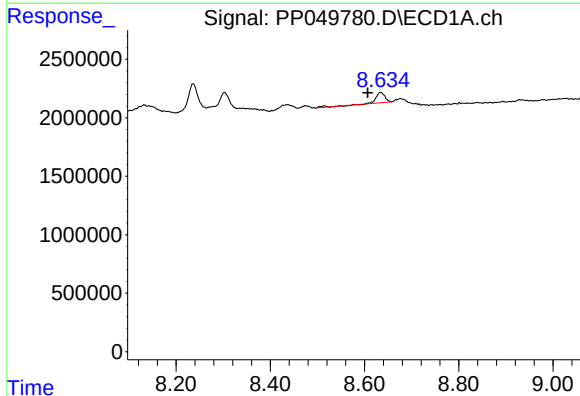
R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 3678953
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



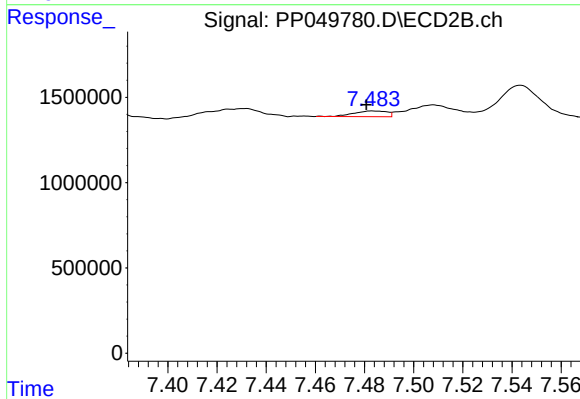
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1309037
Conc: 12.95 ng/ml



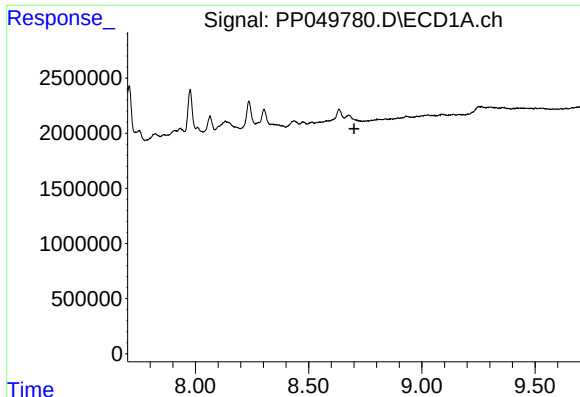
#38 AR-1262-3

R.T.: 8.634 min
Delta R.T.: 0.028 min
Response: 1181670
Conc: 15.05 ng/ml



#38 AR-1262-3

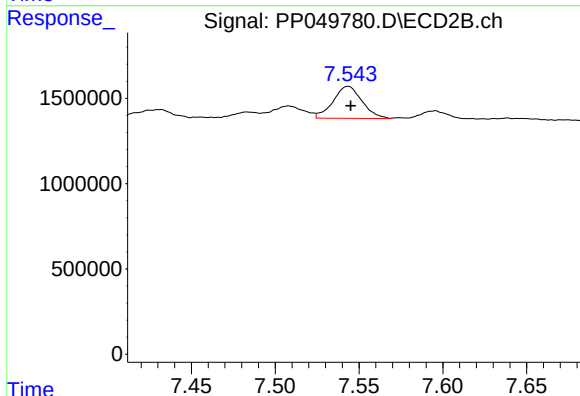
R.T.: 7.483 min
Delta R.T.: 0.003 min
Response: 323469
Conc: 5.00 ng/ml



#39 AR-1262-4

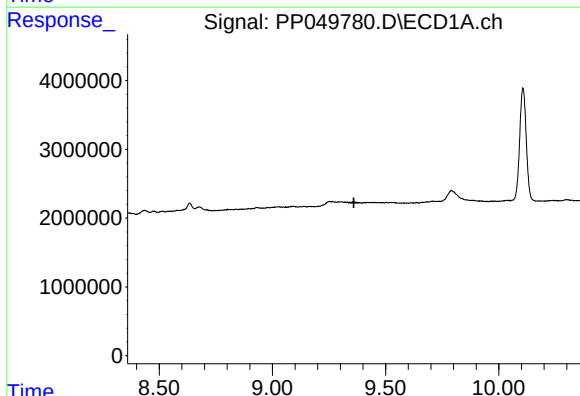
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



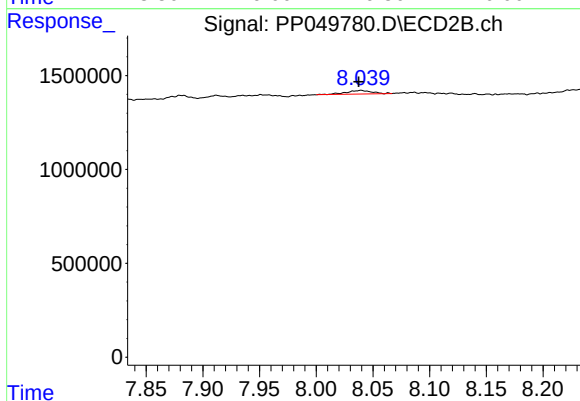
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 2256084
Conc: 17.64 ng/ml



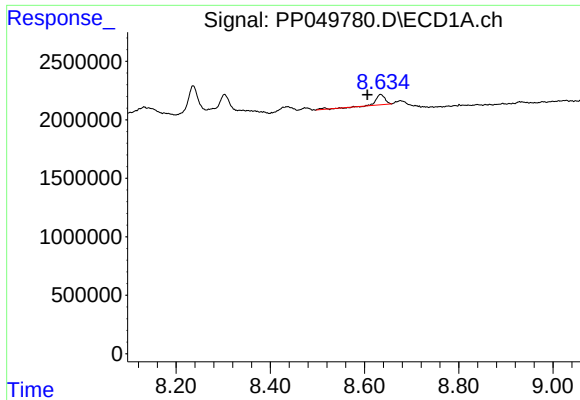
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

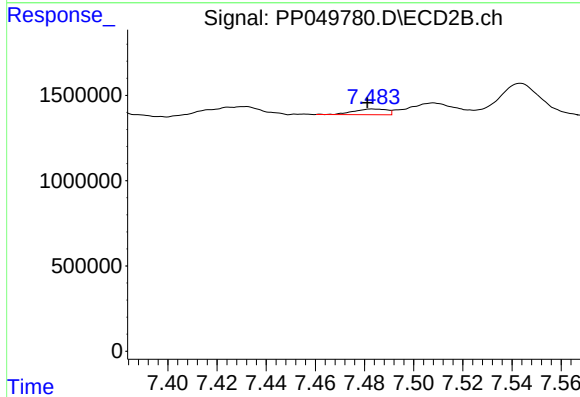
R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 300906
Conc: 5.48 ng/ml



#41 AR-1268-1

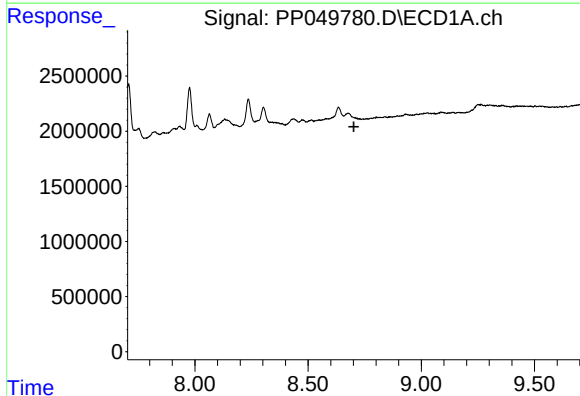
R.T.: 8.634 min
Delta R.T.: 0.029 min
Response: 1181670
Conc: 5.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



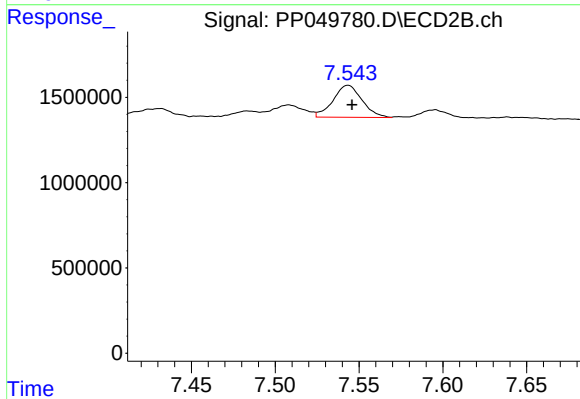
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.002 min
Response: 323469
Conc: 1.76 ng/ml



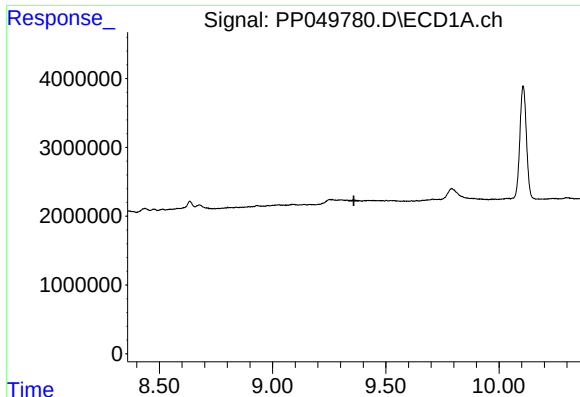
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

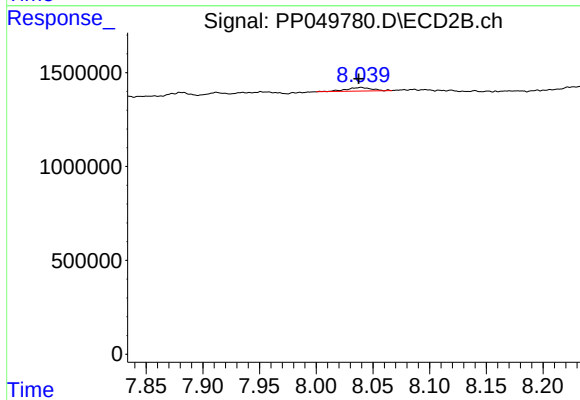
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 2256084
Conc: 13.04 ng/ml



#44 AR-1268-4

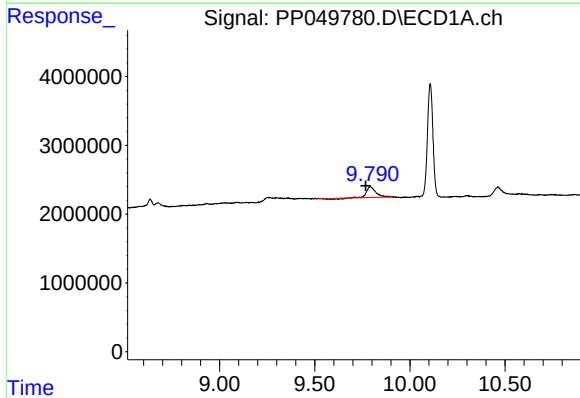
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



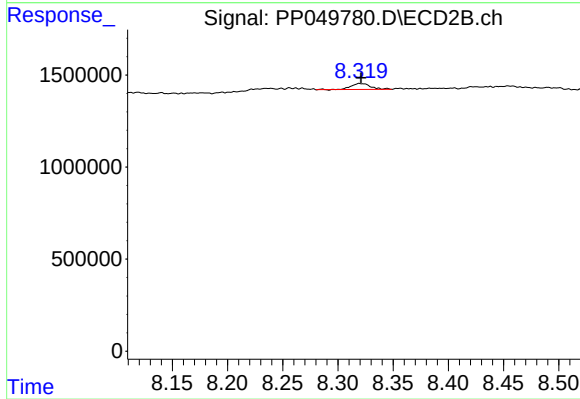
#44 AR-1268-4

R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 300906
Conc: 4.98 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: 0.023 min
Response: 5027040
Conc: 9.76 ng/ml



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 391189
Conc: 0.96 ng/ml