

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 21:29
 Operator : YP\AJ
 Sample : N3757-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 00:30:49 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...	4.350	3.600	31466648	55232552	21.684	22.596
2)	SA Decachlor...	10.102	8.567	31624222	25397422	22.359	21.808
Target Compounds							
3)	L1 AR-1016-1	0.000	4.666	0	183599	N.D.	2.060 #
4)	L1 AR-1016-2	0.000	4.691	0	210870	N.D.	1.676 #
5)	L1 AR-1016-3	0.000	4.882	0	214751	N.D.	3.268 #
6)	L1 AR-1016-4	0.000	4.908	0	420714	N.D.	7.914 #
7)	L1 AR-1016-5	0.000	5.118	0	326432	N.D.	4.748 #
8)	L2 AR-1221-1	0.000	3.801	0	333427	N.D.	11.046 #
9)	L2 AR-1221-2	0.000	3.897	0	723239	N.D.	31.663 #
12)	L3 AR-1232-2	0.000	4.691	0	210870	N.D.	4.397 #
13)	L3 AR-1232-3	0.000	4.882	0	214751	N.D.	8.603 #
14)	L3 AR-1232-4	0.000	4.945	0	158807	N.D.	6.943 #
15)	L3 AR-1232-5	0.000	5.118	0	326432	N.D.	12.689 #
16)	L4 AR-1242-1	0.000	4.666	0	183599	N.D.	2.618 #
17)	L4 AR-1242-2	0.000	4.691	0	210870	N.D.	2.137 #
18)	L4 AR-1242-3	0.000	4.882	0	214751	N.D.	4.115 #
19)	L4 AR-1242-4	0.000	4.945	0	158807	N.D.	3.030 #
20)	L4 AR-1242-5	0.000	5.469	0	2441028	N.D.	38.402 #
21)	L5 AR-1248-1	0.000	4.666	0	183599	N.D.	3.265 #
22)	L5 AR-1248-2	0.000	4.908	0	420714	N.D.	5.653 #
23)	L5 AR-1248-3	0.000	4.945	0	158807	N.D.	2.080 #
24)	L5 AR-1248-4	6.385f	5.118	1214338	326432	19.590	3.595 #
25)	L5 AR-1248-5	0.000	5.508	0	407409	N.D.	4.888 #
26)	L6 AR-1254-1	6.385	5.469	1214338	2441028	19.281	19.246
27)	L6 AR-1254-2	6.604	5.614	2128119	2396337	21.844	21.680
28)	L6 AR-1254-3	6.974	6.018	2583407	4882946	25.003	29.998
29)	L6 AR-1254-4	7.261	6.245	1897711	1506838	23.705	15.573 #
30)	L6 AR-1254-5	7.681	6.660	7599685	6273337	85.503	47.340 #
31)	L7 AR-1260-1	7.135	6.146	2578097	3335800	34.096	31.830
32)	L7 AR-1260-2	7.393	6.333	3530588	3937456	37.296	32.723
33)	L7 AR-1260-3	7.751	6.486	3535303	3214441	56.456	28.408 #
34)	L7 AR-1260-4	7.995	6.953	7340055	6394709	94.864	83.600
35)	L7 AR-1260-5	8.300	7.197	3271730	4631799	21.280	27.087 #
36)	L8 AR-1262-1	7.751	6.697	3535303	4769186	36.728	40.235
37)	L8 AR-1262-2	8.300	6.953	3271730	6394709	18.373	63.277 #
38)	L8 AR-1262-3	8.606	7.480	20122499	16872428	256.246	260.660
39)	L8 AR-1262-4	8.702	7.543	12306374	13316245	272.329	104.090 #
40)	L8 AR-1262-5	9.360	8.036	4711304	3139161	67.621	57.166
41)	L9 AR-1268-1	8.606	7.480	20122499	16872428	98.556	91.861
42)	L9 AR-1268-2	8.702	7.543	12306374	13316245	66.345	76.969
43)	L9 AR-1268-3	8.924	7.749	14754356	13616114	93.596	96.780

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 Quant Time: Jul 20 00:30:49 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.360	8.036	4711304	3139161	62.941	51.914
45) L9	AR-1268-5	9.769	8.320	44881378	34087896	87.162	83.311

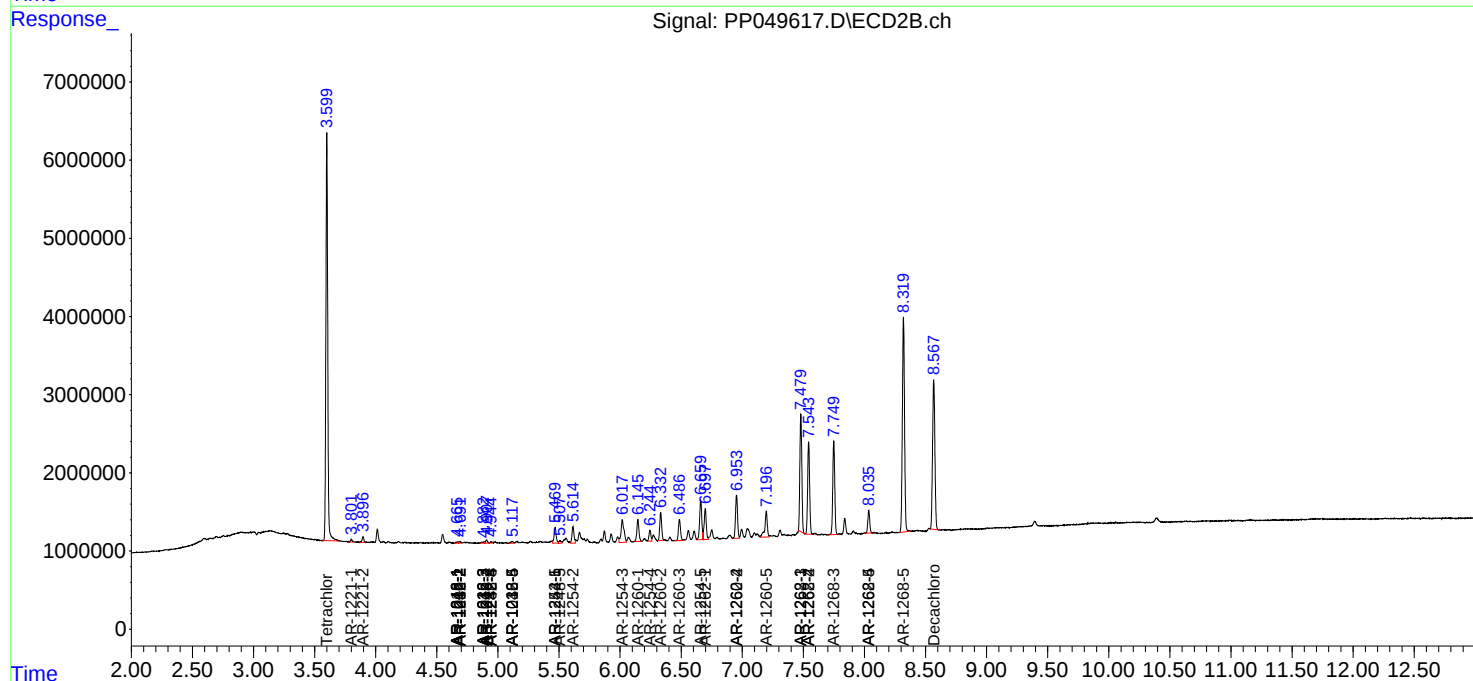
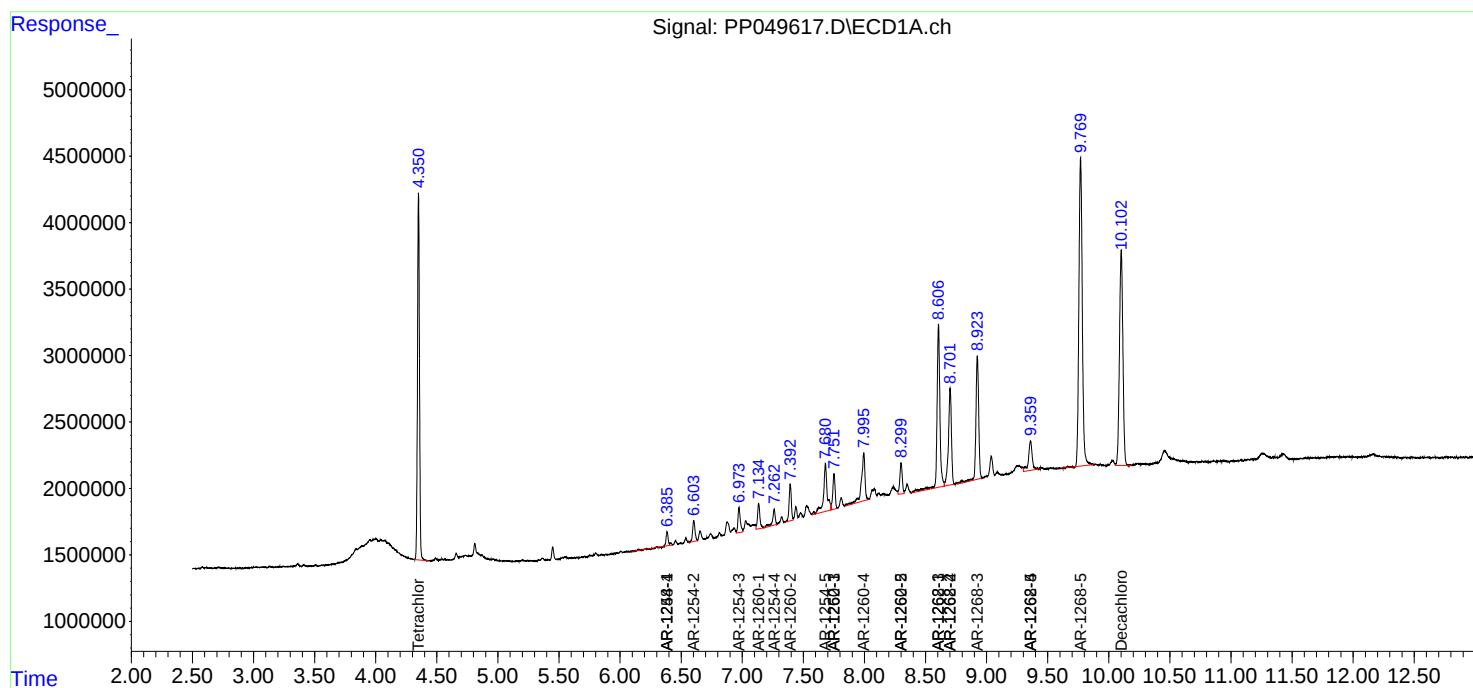
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

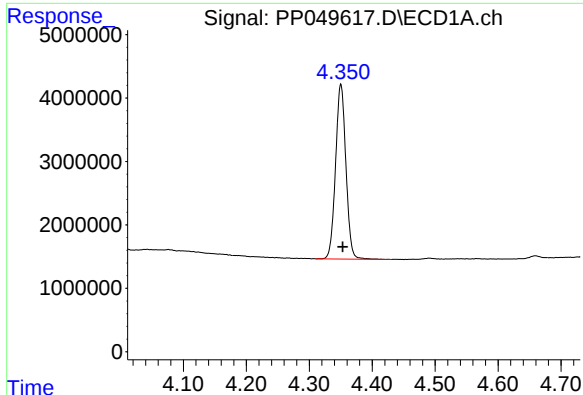
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
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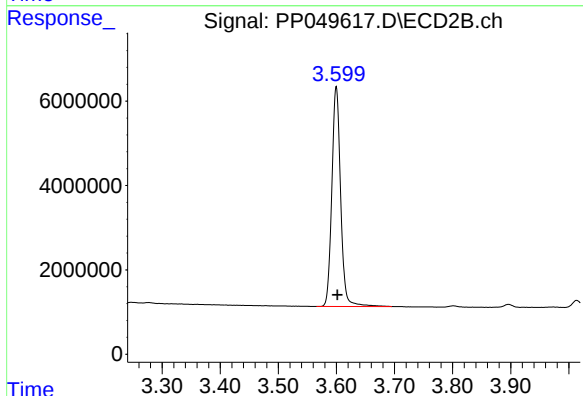




#1 Tetrachloro-m-xylene

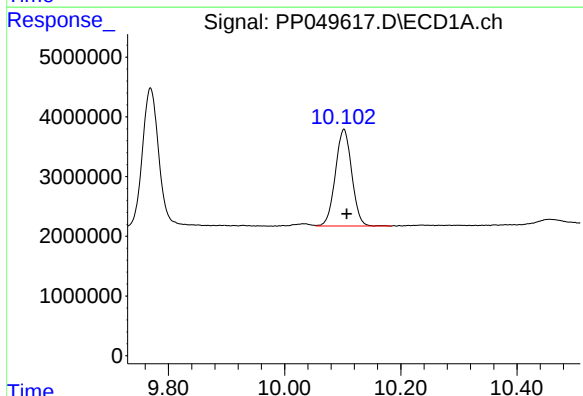
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 31466648
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



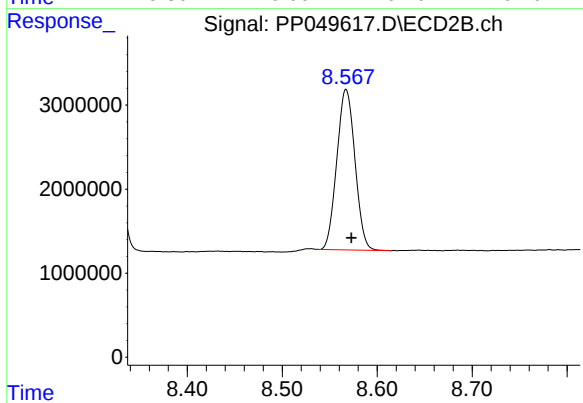
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 55232552
Conc: 22.60 ng/ml



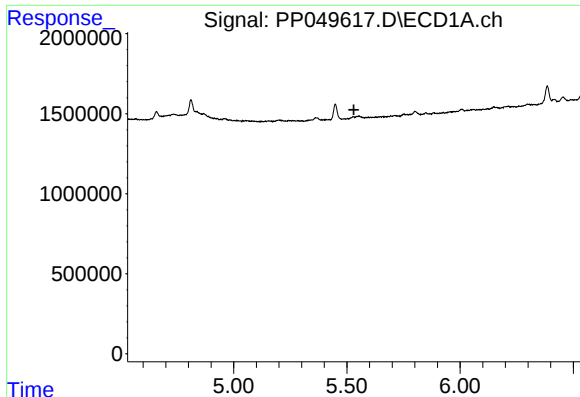
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 31624222
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

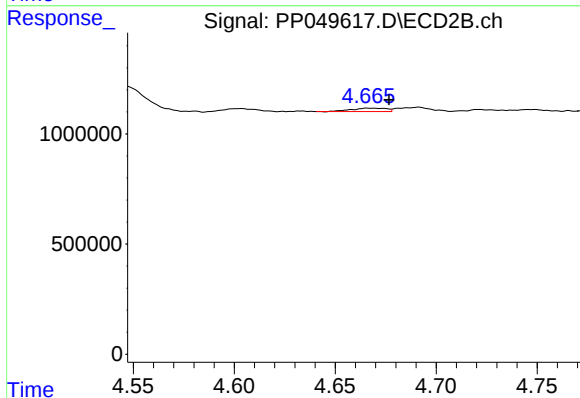
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 25397422
Conc: 21.81 ng/ml



#3 AR-1016-1

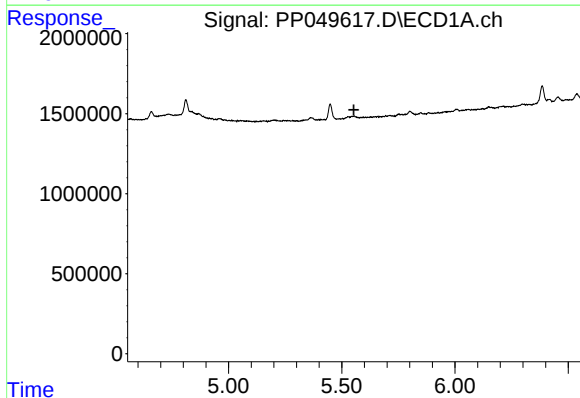
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



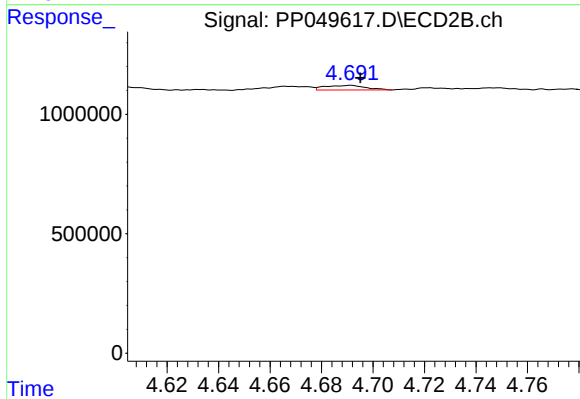
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: -0.011 min
Response: 183599
Conc: 2.06 ng/ml



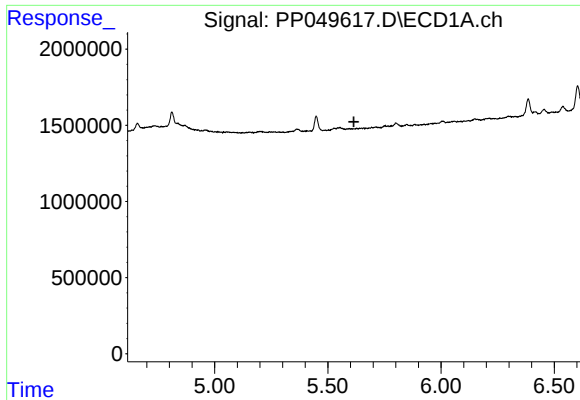
#4 AR-1016-2

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



#4 AR-1016-2

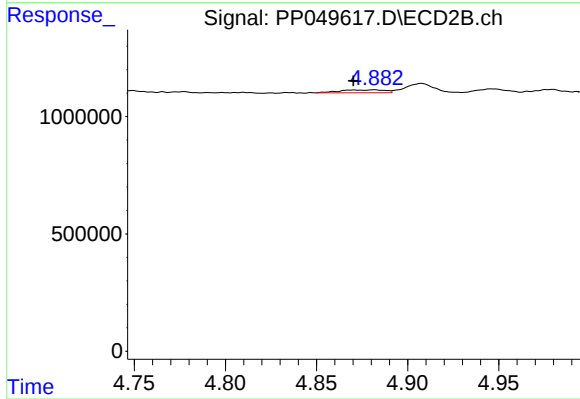
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 210870
Conc: 1.68 ng/ml



#5 AR-1016-3

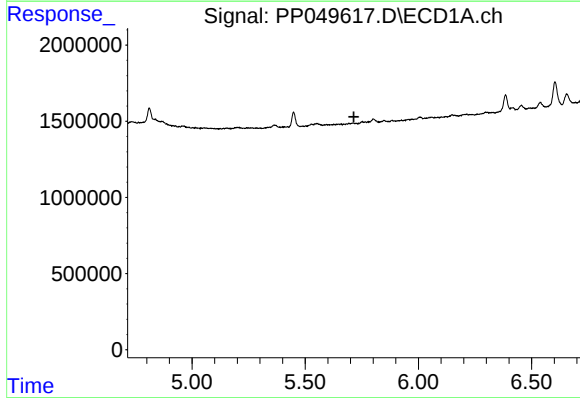
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



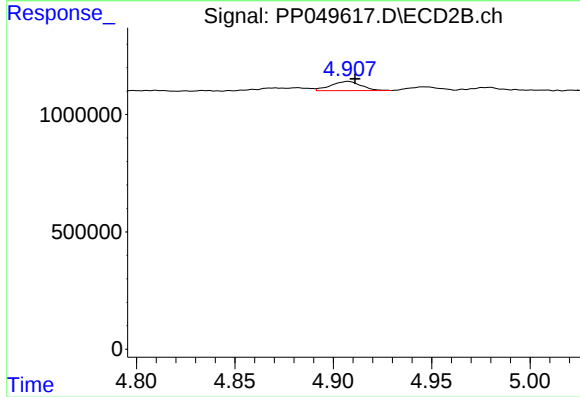
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.012 min
Response: 214751
Conc: 3.27 ng/ml



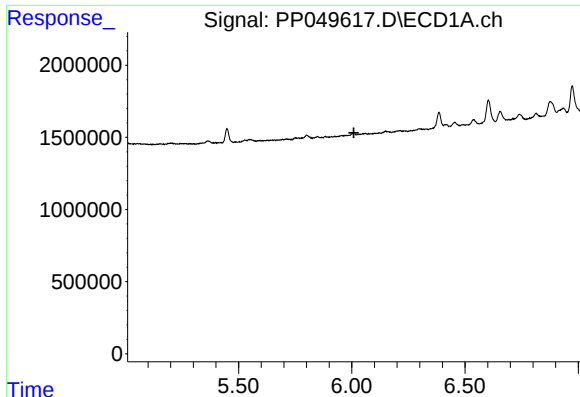
#6 AR-1016-4

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



#6 AR-1016-4

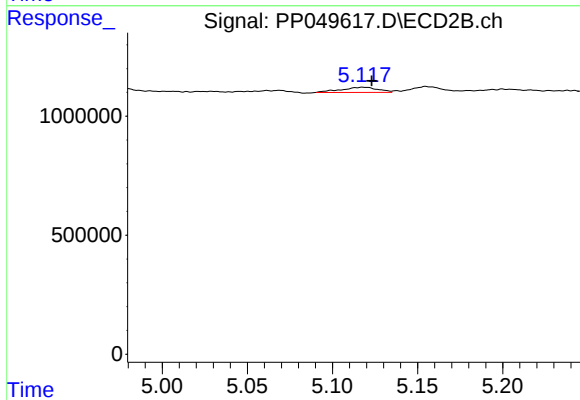
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 420714
Conc: 7.91 ng/ml



#7 AR-1016-5

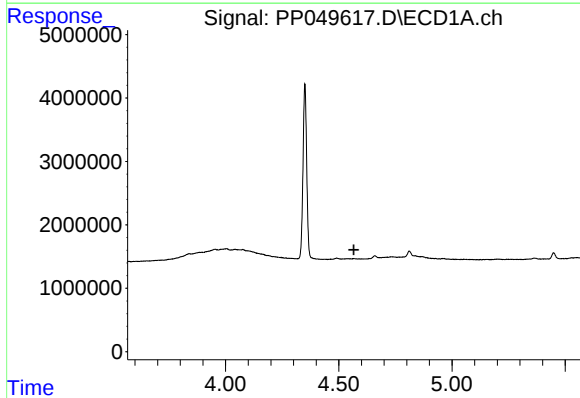
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



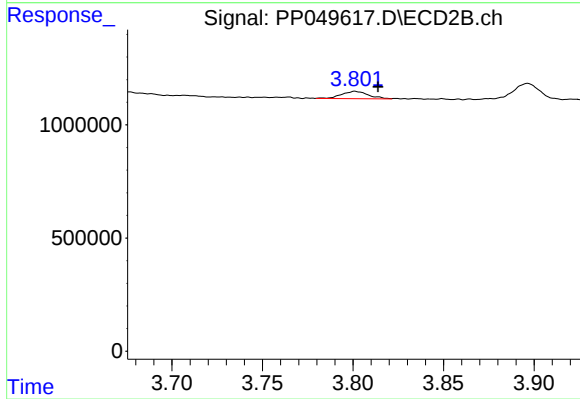
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 326432
Conc: 4.75 ng/ml



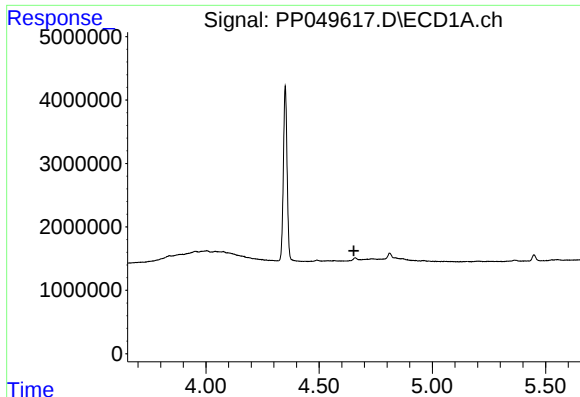
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

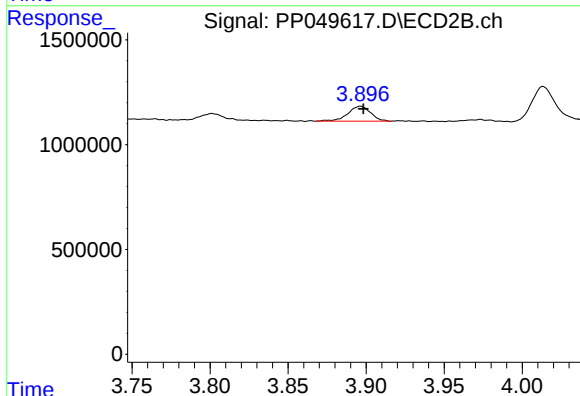
R.T.: 3.801 min
Delta R.T.: -0.013 min
Response: 333427
Conc: 11.05 ng/ml



#9 AR-1221-2

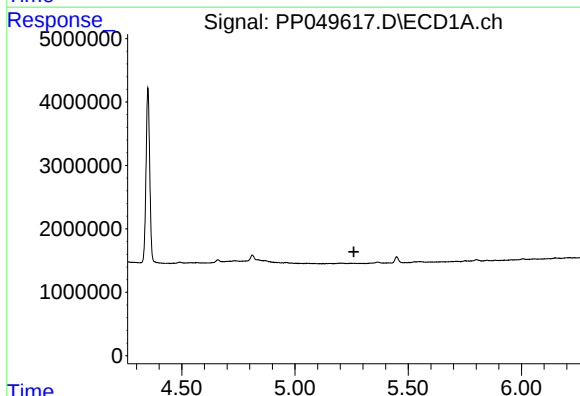
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



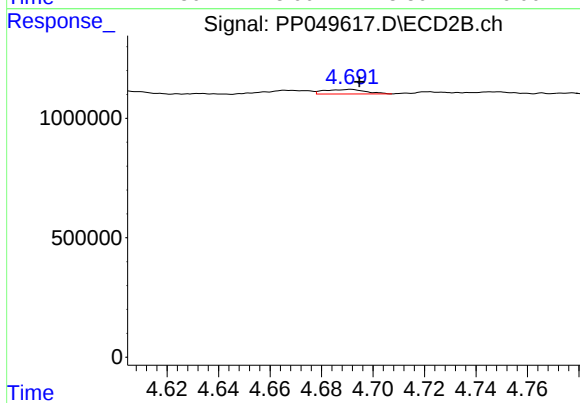
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 723239
Conc: 31.66 ng/ml



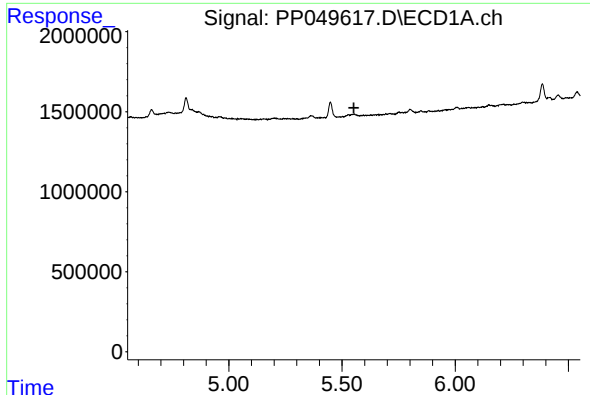
#12 AR-1232-2

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



#12 AR-1232-2

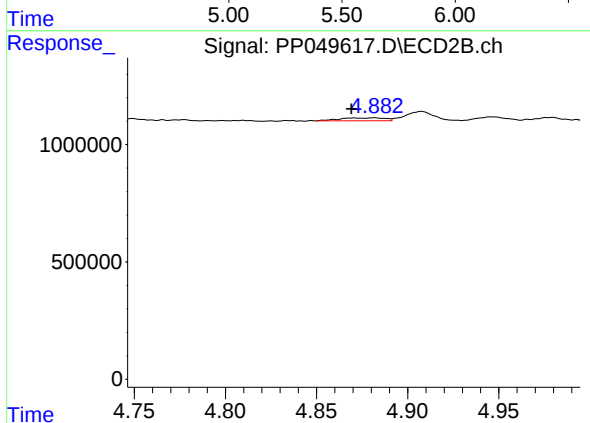
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 210870
Conc: 4.40 ng/ml



#13 AR-1232-3

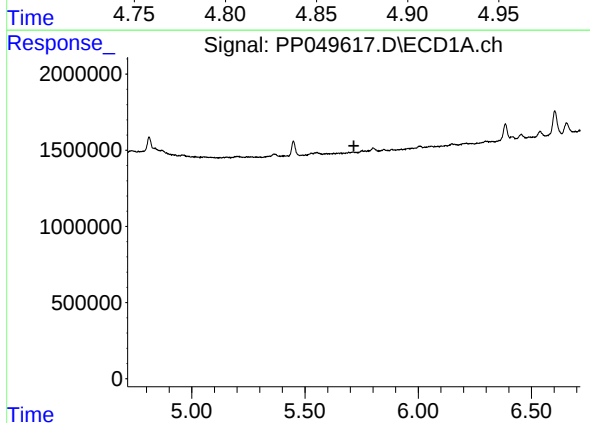
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



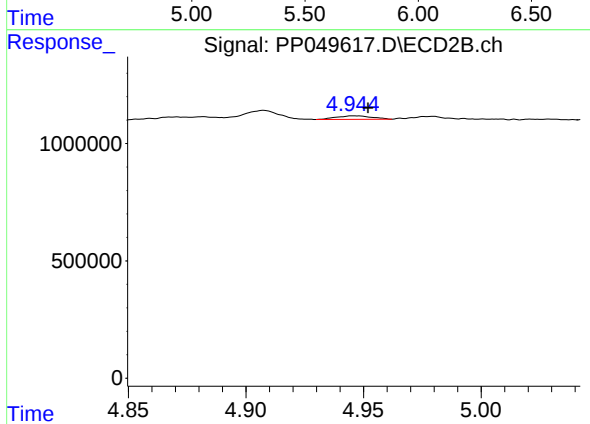
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.013 min
Response: 214751
Conc: 8.60 ng/ml



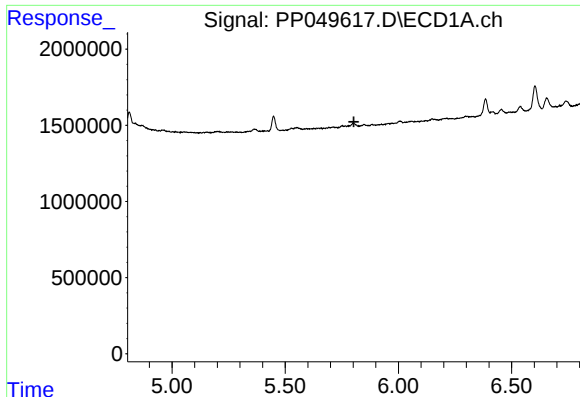
#14 AR-1232-4

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



#14 AR-1232-4

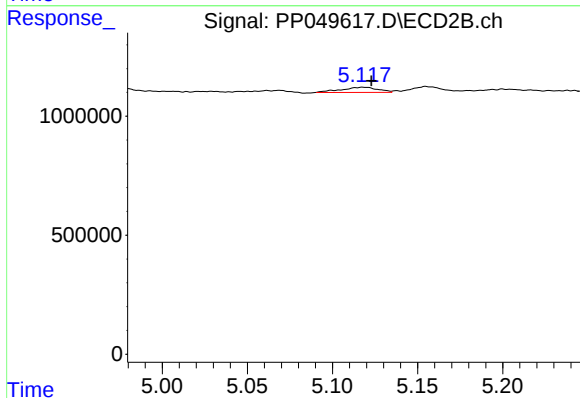
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 158807
Conc: 6.94 ng/ml



#15 AR-1232-5

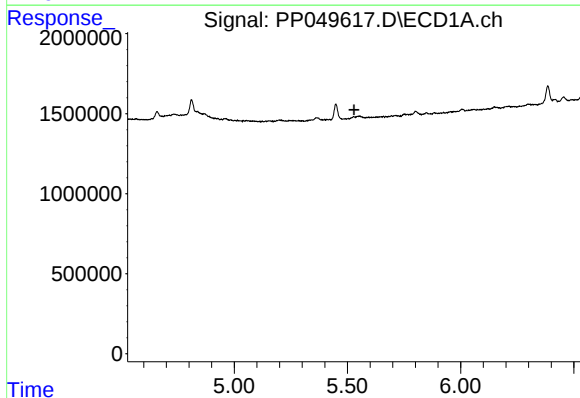
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



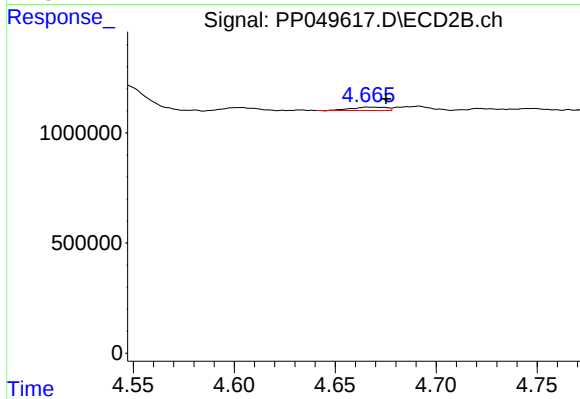
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 326432
Conc: 12.69 ng/ml



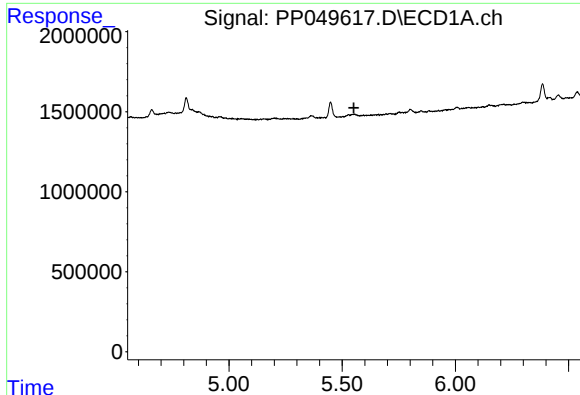
#16 AR-1242-1

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



#16 AR-1242-1

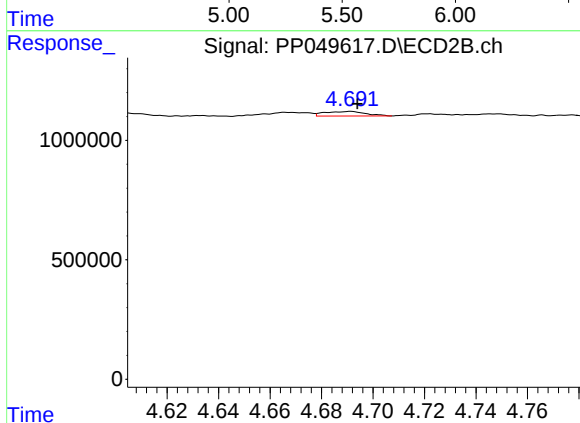
R.T.: 4.666 min
Delta R.T.: -0.009 min
Response: 183599
Conc: 2.62 ng/ml



#17 AR-1242-2

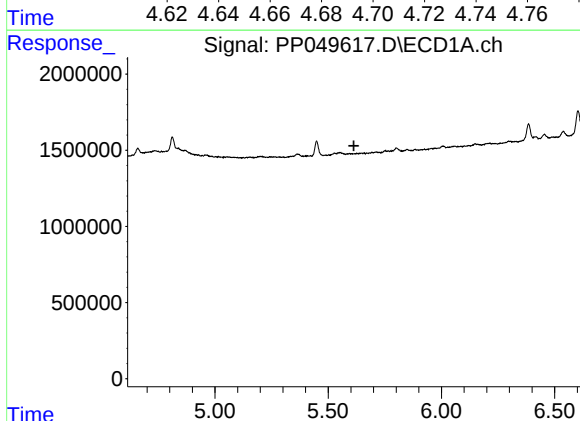
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



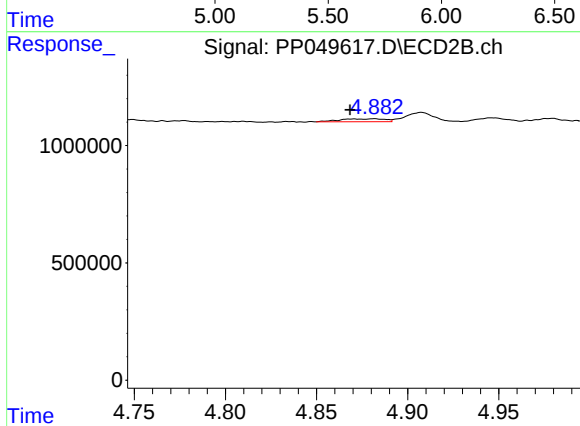
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 210870
Conc: 2.14 ng/ml



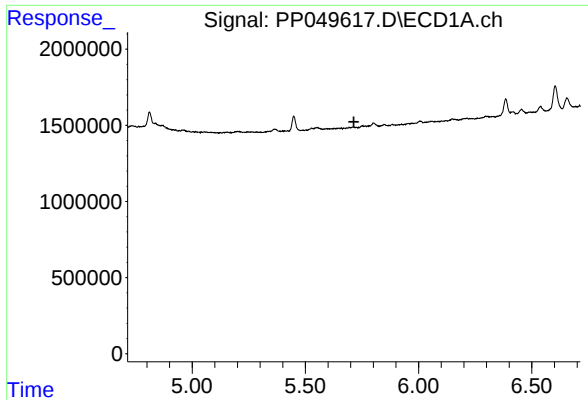
#18 AR-1242-3

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



#18 AR-1242-3

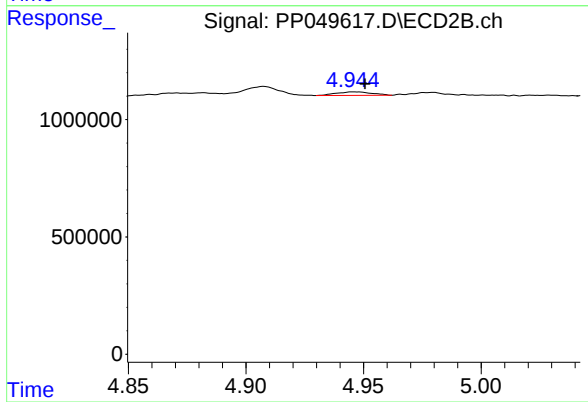
R.T.: 4.882 min
Delta R.T.: 0.014 min
Response: 214751
Conc: 4.12 ng/ml



#19 AR-1242-4

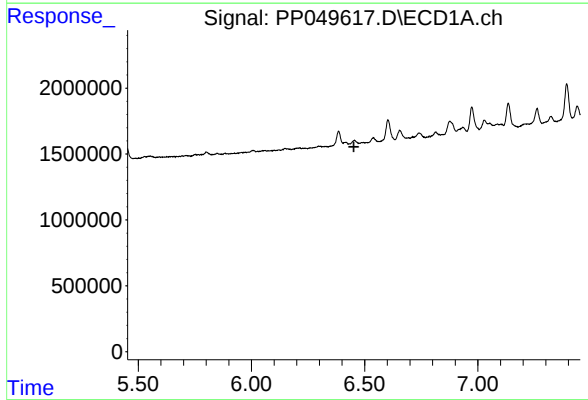
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



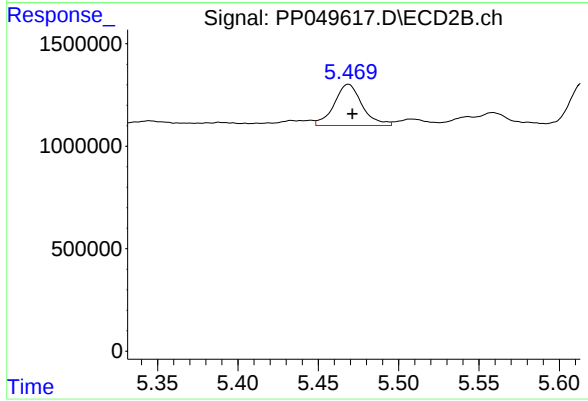
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 158807
Conc: 3.03 ng/ml



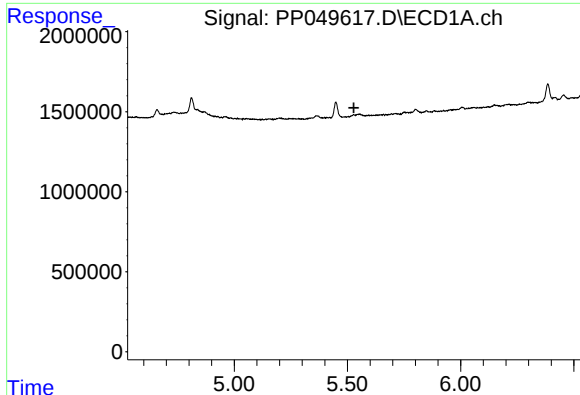
#20 AR-1242-5

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



#20 AR-1242-5

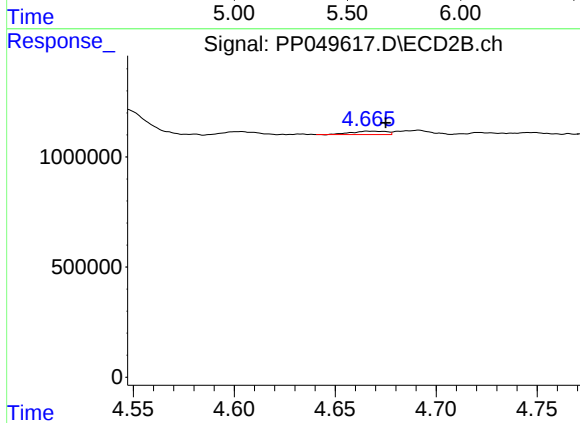
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 2441028
Conc: 38.40 ng/ml



#21 AR-1248-1

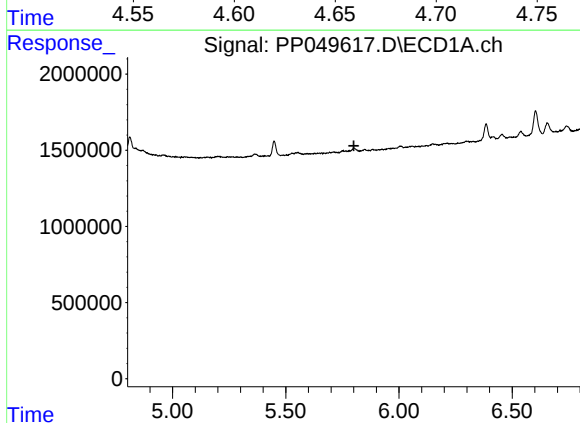
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



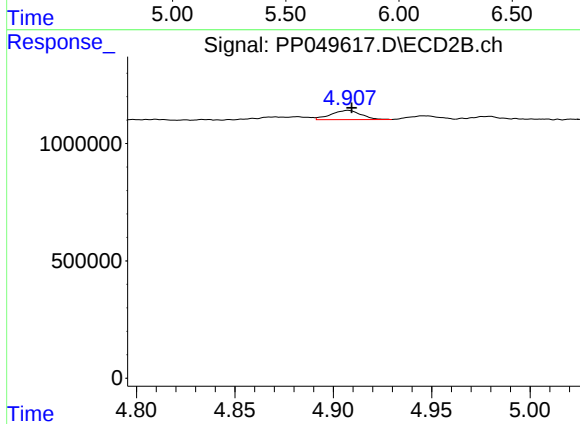
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: -0.009 min
Response: 183599
Conc: 3.27 ng/ml



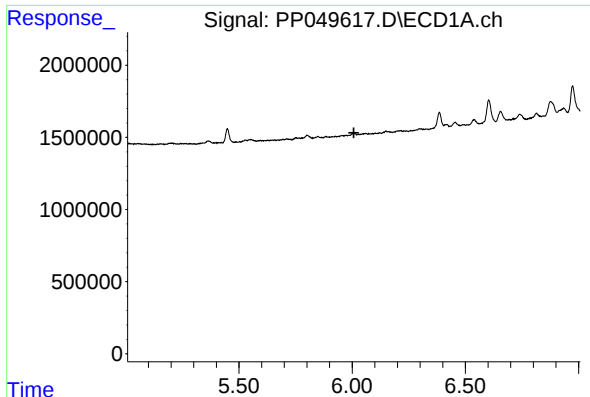
#22 AR-1248-2

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



#22 AR-1248-2

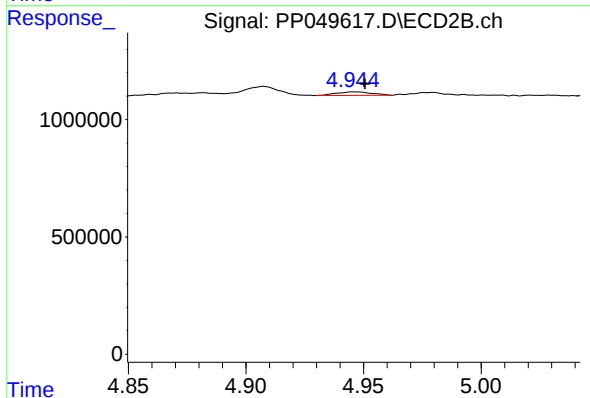
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 420714
Conc: 5.65 ng/ml



#23 AR-1248-3

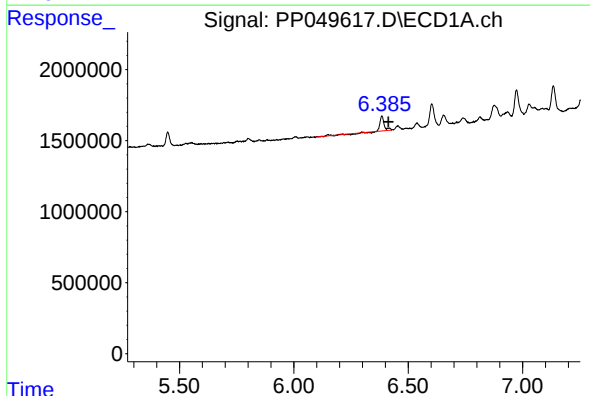
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



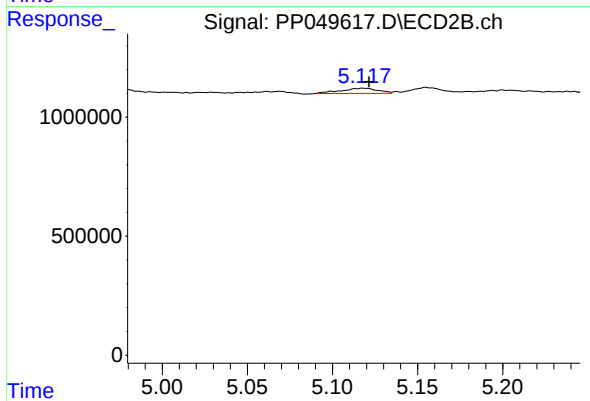
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 158807
Conc: 2.08 ng/ml



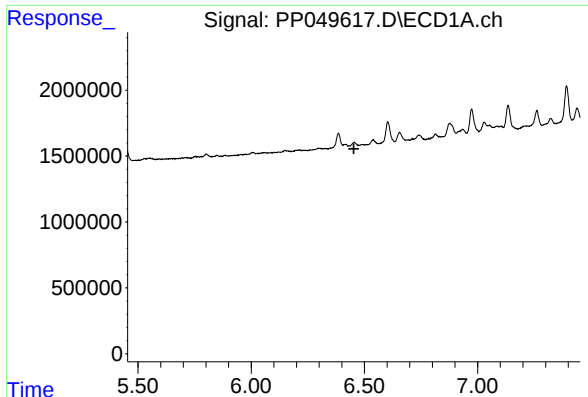
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.028 min
Response: 1214338
Conc: 19.59 ng/ml



#24 AR-1248-4

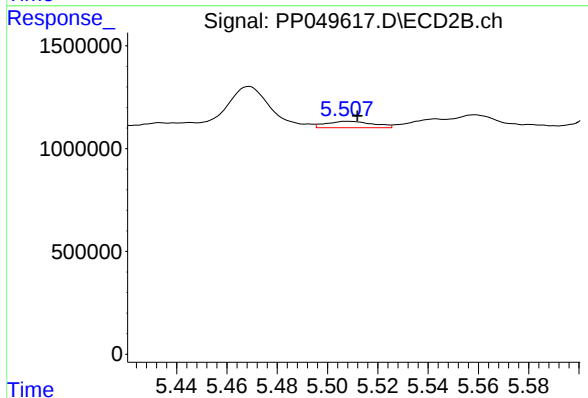
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 326432
Conc: 3.60 ng/ml



#25 AR-1248-5

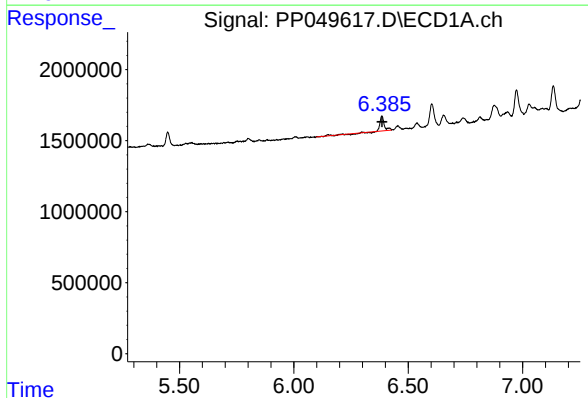
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



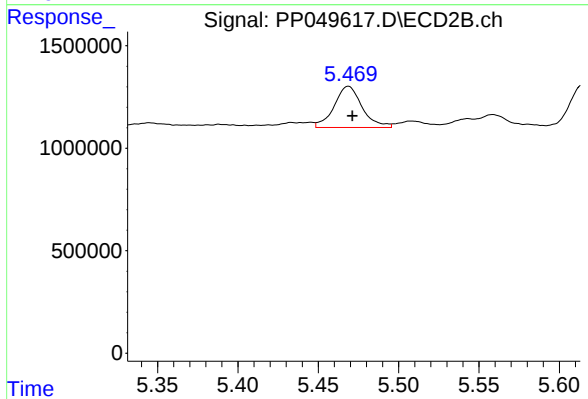
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 407409
Conc: 4.89 ng/ml



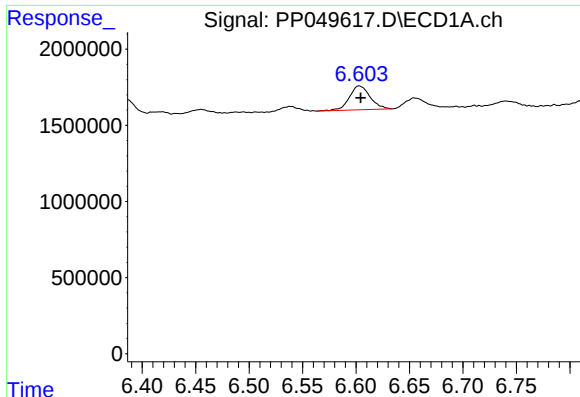
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1214338
Conc: 19.28 ng/ml



#26 AR-1254-1

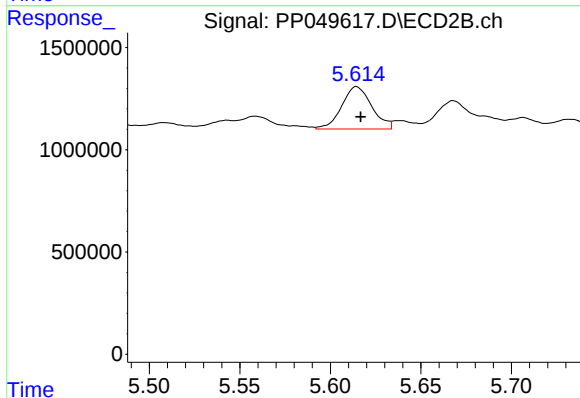
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 2441028
Conc: 19.25 ng/ml



#27 AR-1254-2

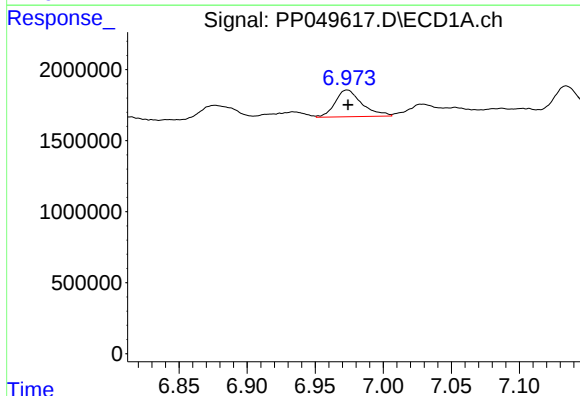
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 2128119
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



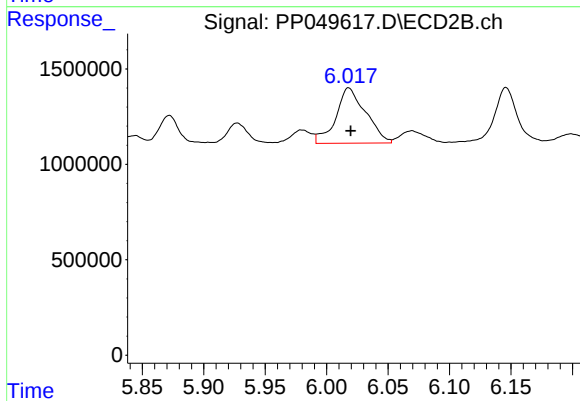
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 2396337
Conc: 21.68 ng/ml



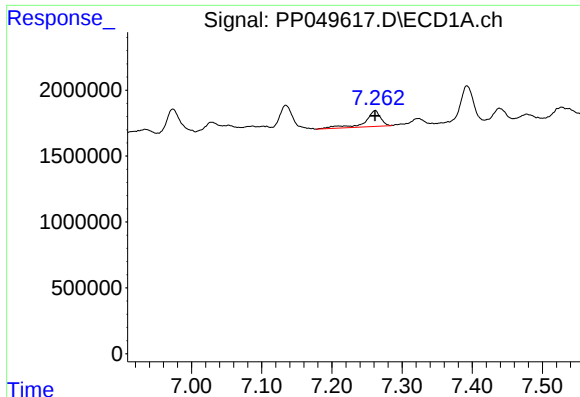
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 2583407
Conc: 25.00 ng/ml



#28 AR-1254-3

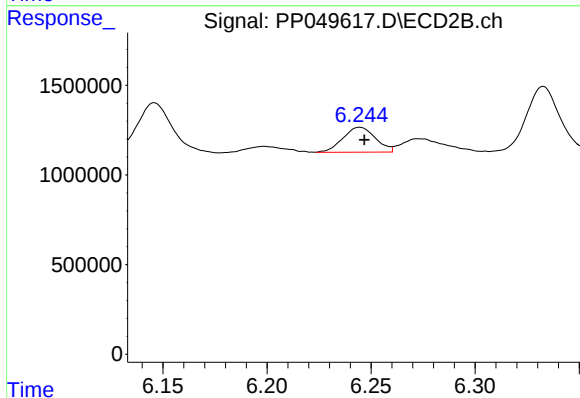
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 4882946
Conc: 30.00 ng/ml



#29 AR-1254-4

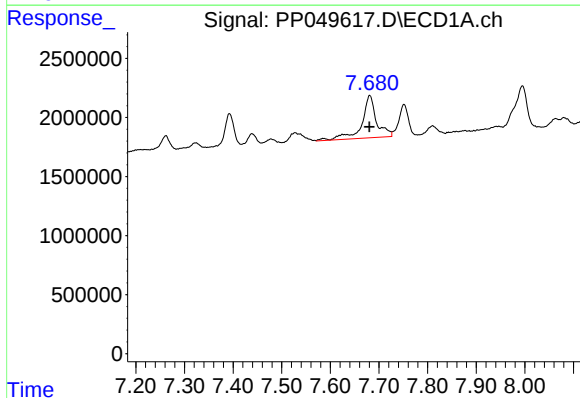
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 1897711
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



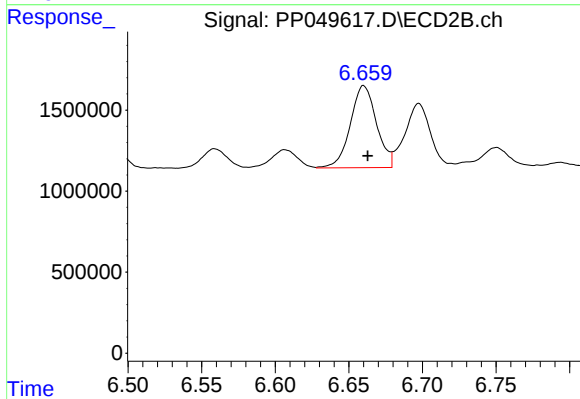
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1506838
Conc: 15.57 ng/ml



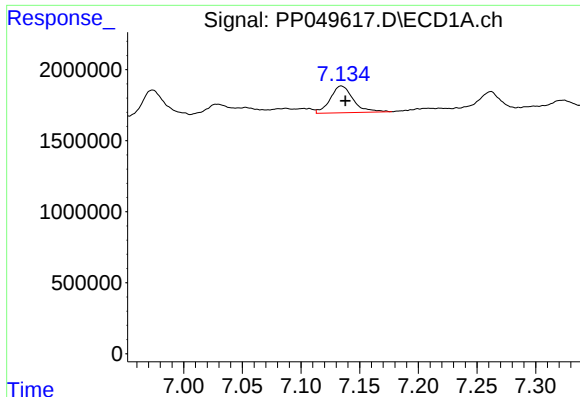
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 7599685
Conc: 85.50 ng/ml



#30 AR-1254-5

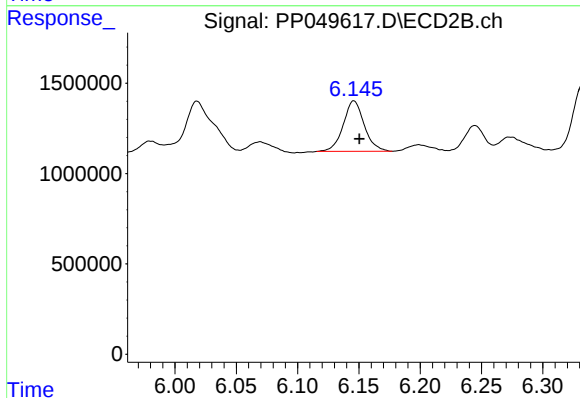
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 6273337
Conc: 47.34 ng/ml



#31 AR-1260-1

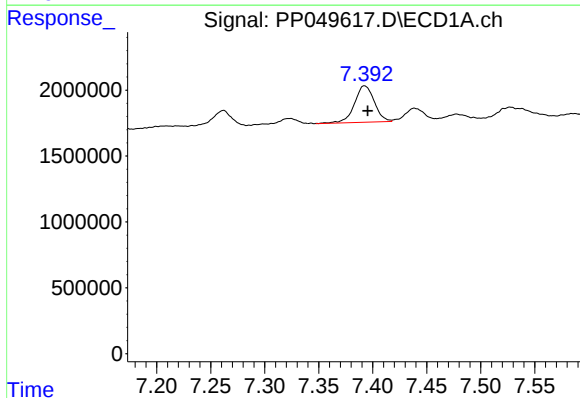
R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 2578097
Conc: 34.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



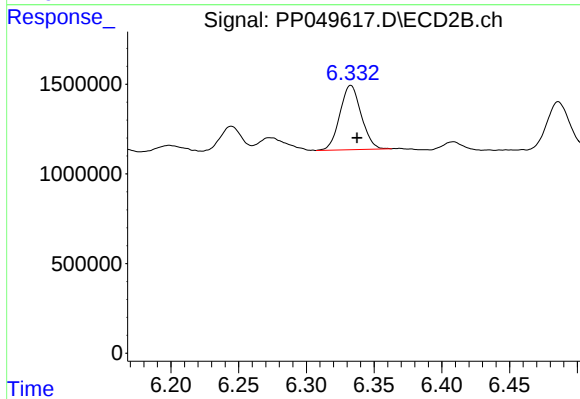
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 3335800
Conc: 31.83 ng/ml



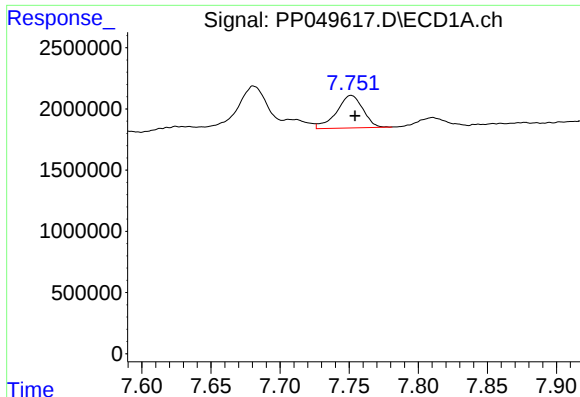
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 3530588
Conc: 37.30 ng/ml



#32 AR-1260-2

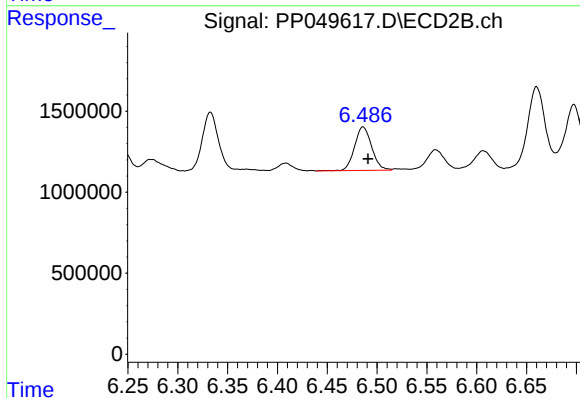
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 3937456
Conc: 32.72 ng/ml



#33 AR-1260-3

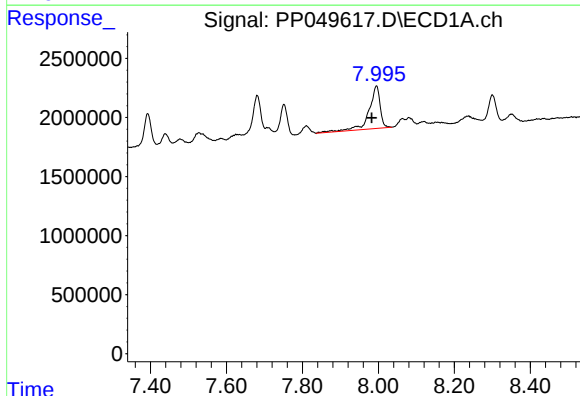
R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 3535303
Conc: 56.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



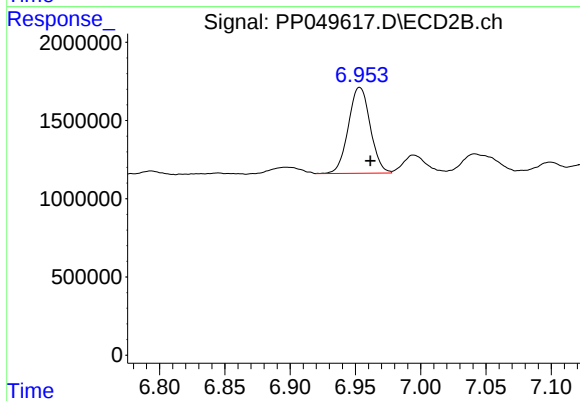
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 3214441
Conc: 28.41 ng/ml



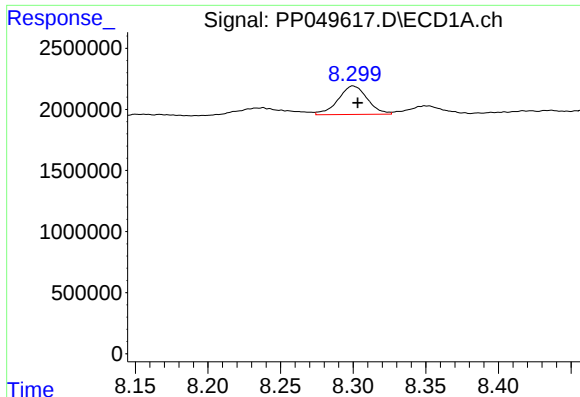
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: 0.012 min
Response: 7340055
Conc: 94.86 ng/ml



#34 AR-1260-4

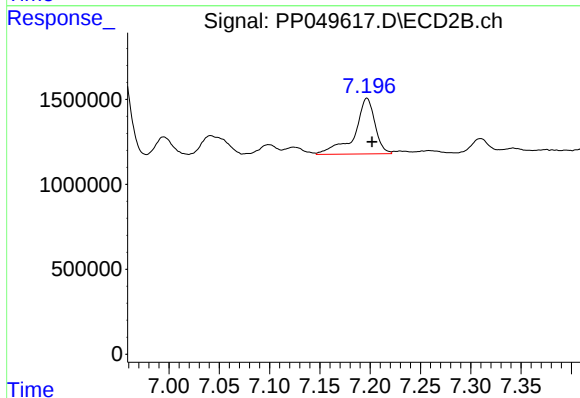
R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 6394709
Conc: 83.60 ng/ml



#35 AR-1260-5

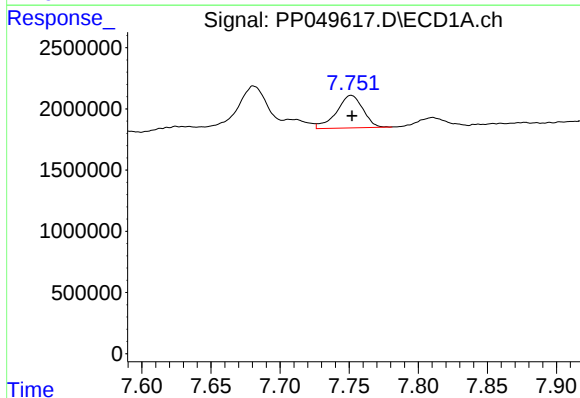
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 3271730
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



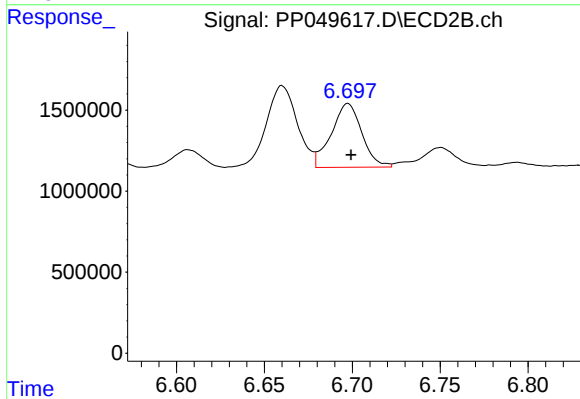
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 4631799
Conc: 27.09 ng/ml



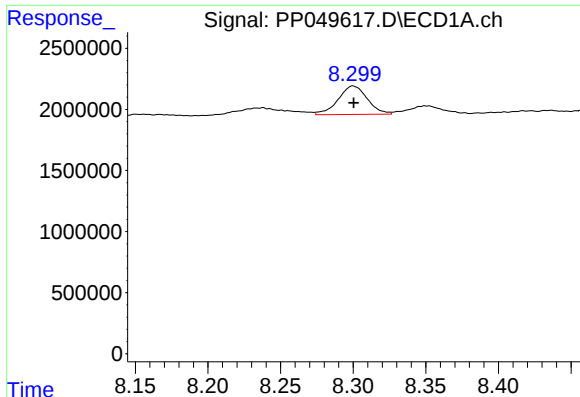
#36 AR-1262-1

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 3535303
Conc: 36.73 ng/ml



#36 AR-1262-1

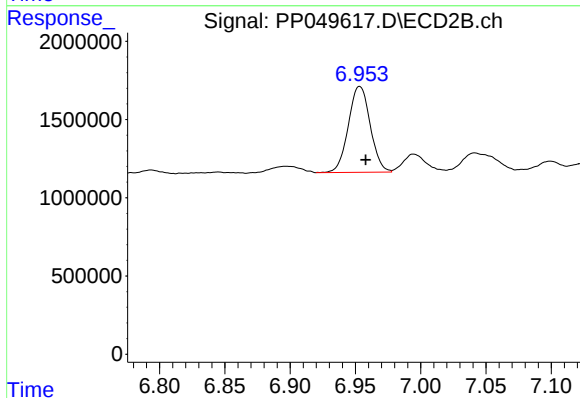
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 4769186
Conc: 40.24 ng/ml



#37 AR-1262-2

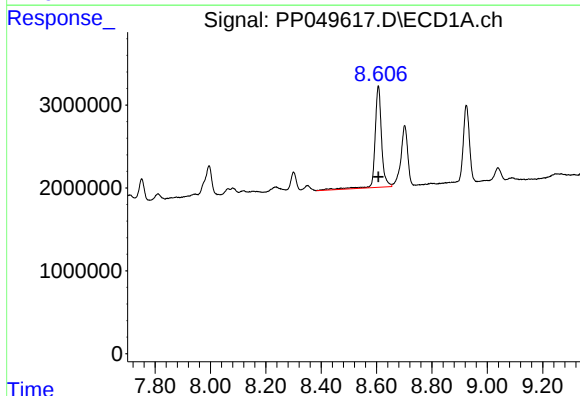
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 3271730
Conc: 18.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



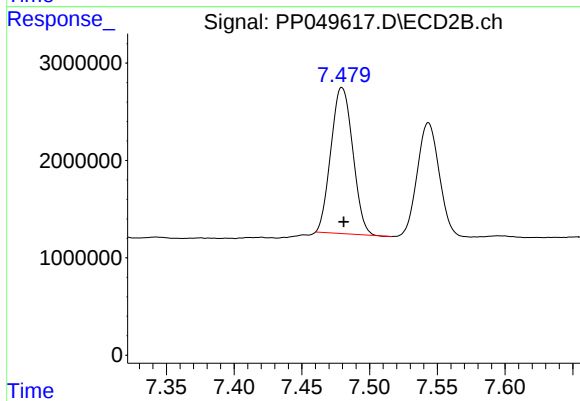
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 6394709
Conc: 63.28 ng/ml



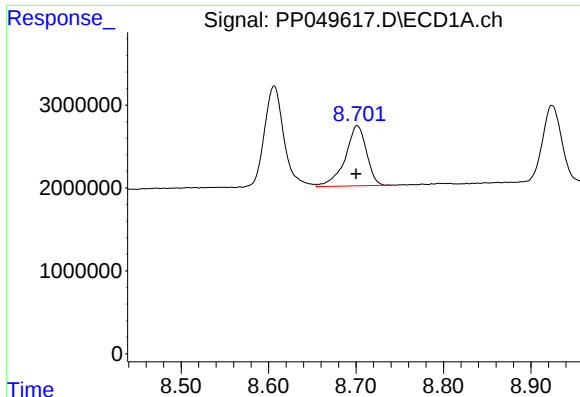
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 20122499
Conc: 256.25 ng/ml



#38 AR-1262-3

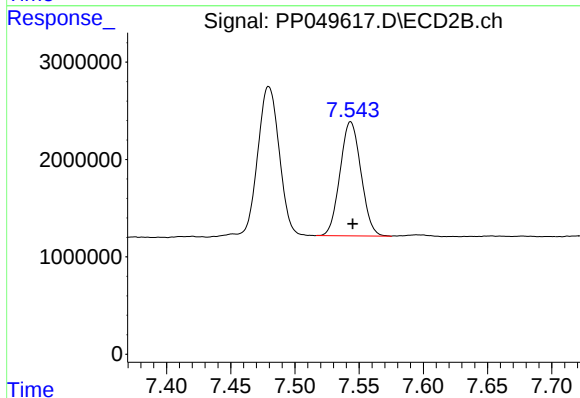
R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 16872428
Conc: 260.66 ng/ml



#39 AR-1262-4

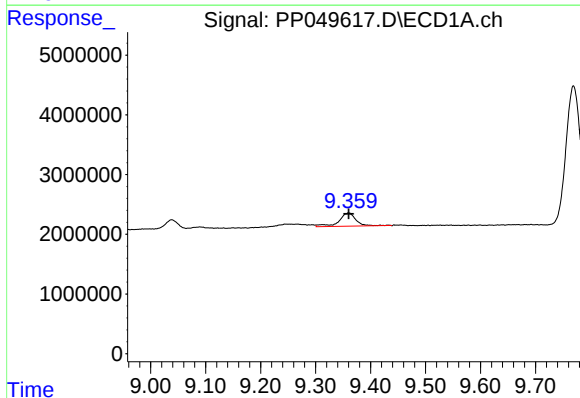
R.T.: 8.702 min
Delta R.T.: 0.001 min
Response: 12306374
Conc: 272.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



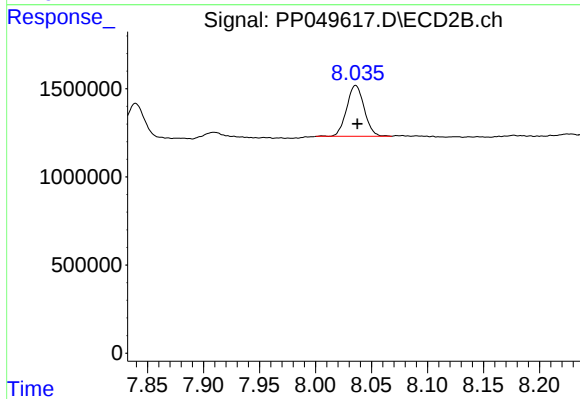
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 13316245
Conc: 104.09 ng/ml



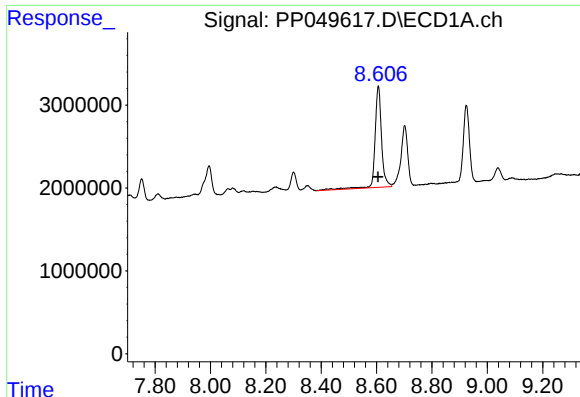
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 4711304
Conc: 67.62 ng/ml



#40 AR-1262-5

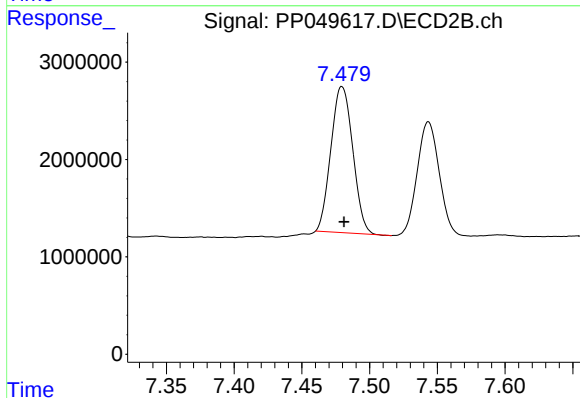
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 3139161
Conc: 57.17 ng/ml



#41 AR-1268-1

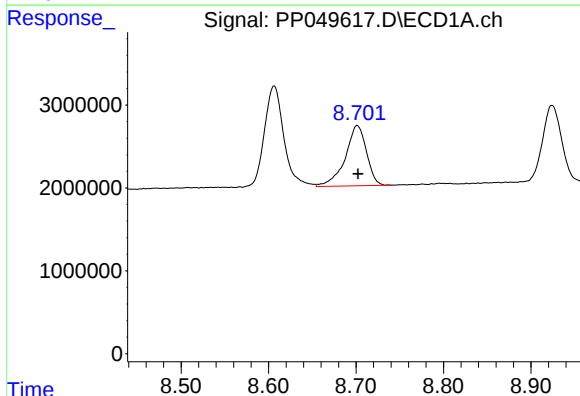
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 20122499
Conc: 98.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



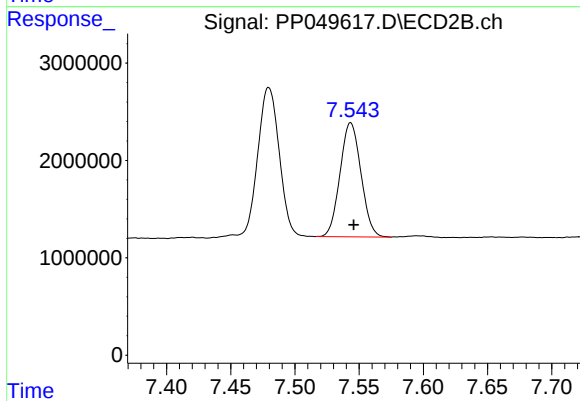
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 16872428
Conc: 91.86 ng/ml



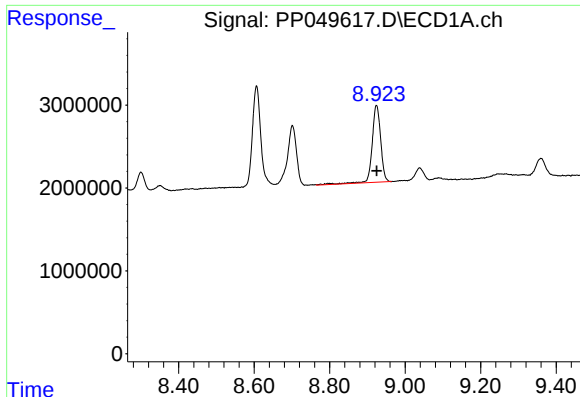
#42 AR-1268-2

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 12306374
Conc: 66.35 ng/ml



#42 AR-1268-2

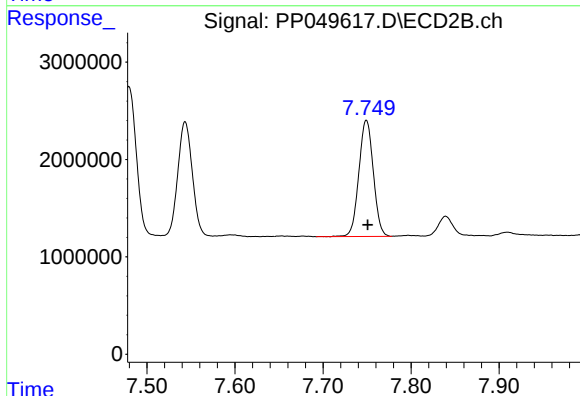
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 13316245
Conc: 76.97 ng/ml



#43 AR-1268-3

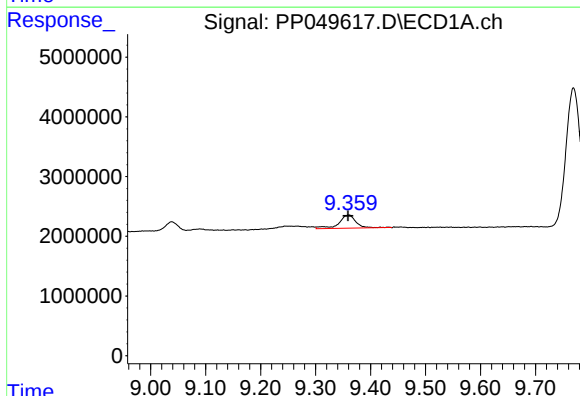
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 14754356
Conc: 93.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



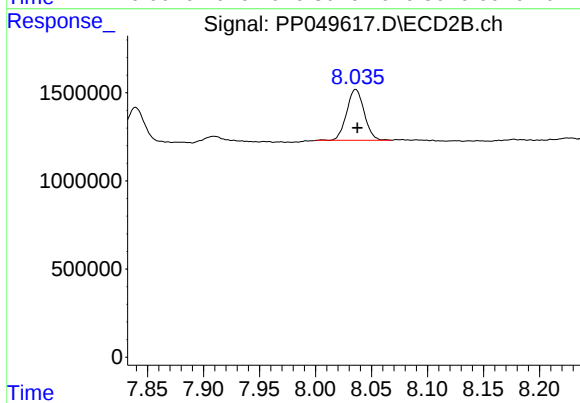
#43 AR-1268-3

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 13616114
Conc: 96.78 ng/ml



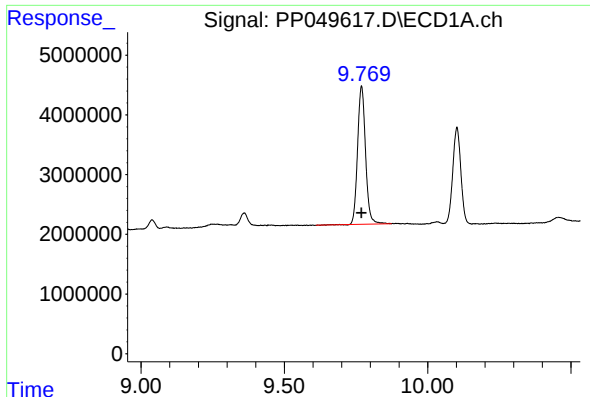
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 4711304
Conc: 62.94 ng/ml



#44 AR-1268-4

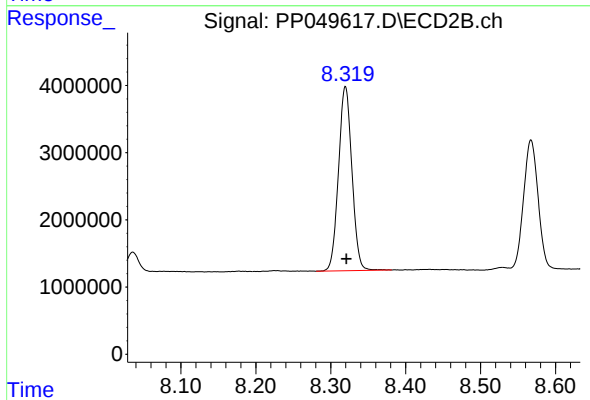
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 3139161
Conc: 51.91 ng/ml



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.000 min
Response: 44881378
Conc: 87.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 34087896
Conc: 83.31 ng/ml