

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 13:36
 Operator : YP\AJ
 Sample : N3761-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:27:30 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...	4.351	3.600	32447776	56094082	22.360	22.949
2)	SA Decachlor...	10.105	8.569	32644848	26955220	23.080	23.146
Target Compounds							
3)	L1 AR-1016-1	5.528	4.673	2313462	2044446	40.948	22.935 #
4)	L1 AR-1016-2	5.556	4.691	2083441	1130131	25.911	8.984 #
5)	L1 AR-1016-3	0.000	4.869	0	928522	N.D.	14.130 #
6)	L1 AR-1016-4	0.000	4.907	0	30383738	N.D.	571.566 #
7)	L1 AR-1016-5	6.007	5.120	6135901	9322864	149.913	135.592
8)	L2 AR-1221-1	4.572	0.000	1528212	0	89.264	N.D. #
9)	L2 AR-1221-2	0.000	3.895	0	1276724	N.D.	55.894 #
10)	L2 AR-1221-3	0.000	3.970	0	503008	N.D.	7.392 #
11)	L3 AR-1232-1	0.000	3.970	0	503008	N.D.	9.805 #
12)	L3 AR-1232-2	0.000	4.691	0	1130131	N.D.	23.565 #
13)	L3 AR-1232-3	5.556	4.869	2083441	928522	68.927	37.196 #
14)	L3 AR-1232-4	0.000	4.947	0	8207339	N.D.	358.819 #
15)	L3 AR-1232-5	5.801	5.120	20410430	9322864	1636.318	362.385 #
16)	L4 AR-1242-1	5.528	4.673	2313462	2044446	51.745	29.149 #
17)	L4 AR-1242-2	5.556	4.691	2083441	1130131	33.044	11.453 #
18)	L4 AR-1242-3	0.000	4.869	0	928522	N.D.	17.792 #
19)	L4 AR-1242-4	0.000	4.947	0	8207339	N.D.	156.593 #
20)	L4 AR-1242-5	6.457	5.469	3128212	4814353	90.959	75.739
21)	L5 AR-1248-1	5.528	4.673	2313462	2044446	65.676	36.359 #
22)	L5 AR-1248-2	5.801	4.907	20410430	30383738	411.847	408.229
23)	L5 AR-1248-3	6.007	4.947	6135901	8207339	110.790	107.486
24)	L5 AR-1248-4	6.385f	5.120	10037675	9322864	161.930	102.674 #
25)	L5 AR-1248-5	6.457	0.000	3128212	0	53.138	N.D. #
26)	L6 AR-1254-1	6.385	5.469	10037675	4814353	159.376	37.959 #
27)	L6 AR-1254-2	6.607	5.615	4269358	395177	43.823	3.575 #
28)	L6 AR-1254-3	6.995f	6.015	13371728	357832	129.417	2.198 #
29)	L6 AR-1254-4	7.263	0.000	3985741	0	49.788	N.D. #
30)	L6 AR-1254-5	0.000	6.661	0	590455	N.D.	4.456 #
32)	L7 AR-1260-2	0.000	6.321f	0	371803	N.D.	3.090 #
33)	L7 AR-1260-3	0.000	6.497	0	436078	N.D.	3.854 #
35)	L7 AR-1260-5	8.298	0.000	1594239	0	10.369	N.D. #
36)	L8 AR-1262-1	0.000	6.725f	0	255278	N.D.	2.154 #
37)	L8 AR-1262-2	8.298	0.000	1594239	0	8.953	N.D. #
38)	L8 AR-1262-3	0.000	7.486	0	481515	N.D.	7.439 #
39)	L8 AR-1262-4	8.671f	0.000	1425863	0	31.553	N.D. #
40)	L8 AR-1262-5	9.361	0.000	731312	0	10.497	N.D. #
41)	L9 AR-1268-1	0.000	7.486	0	481515	N.D.	2.622 #
44)	L9 AR-1268-4	9.361	0.000	731312	0	9.770	N.D. #
45)	L9 AR-1268-5	9.790f	0.000	9428367	0	18.310	N.D. #

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Instrument :
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QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

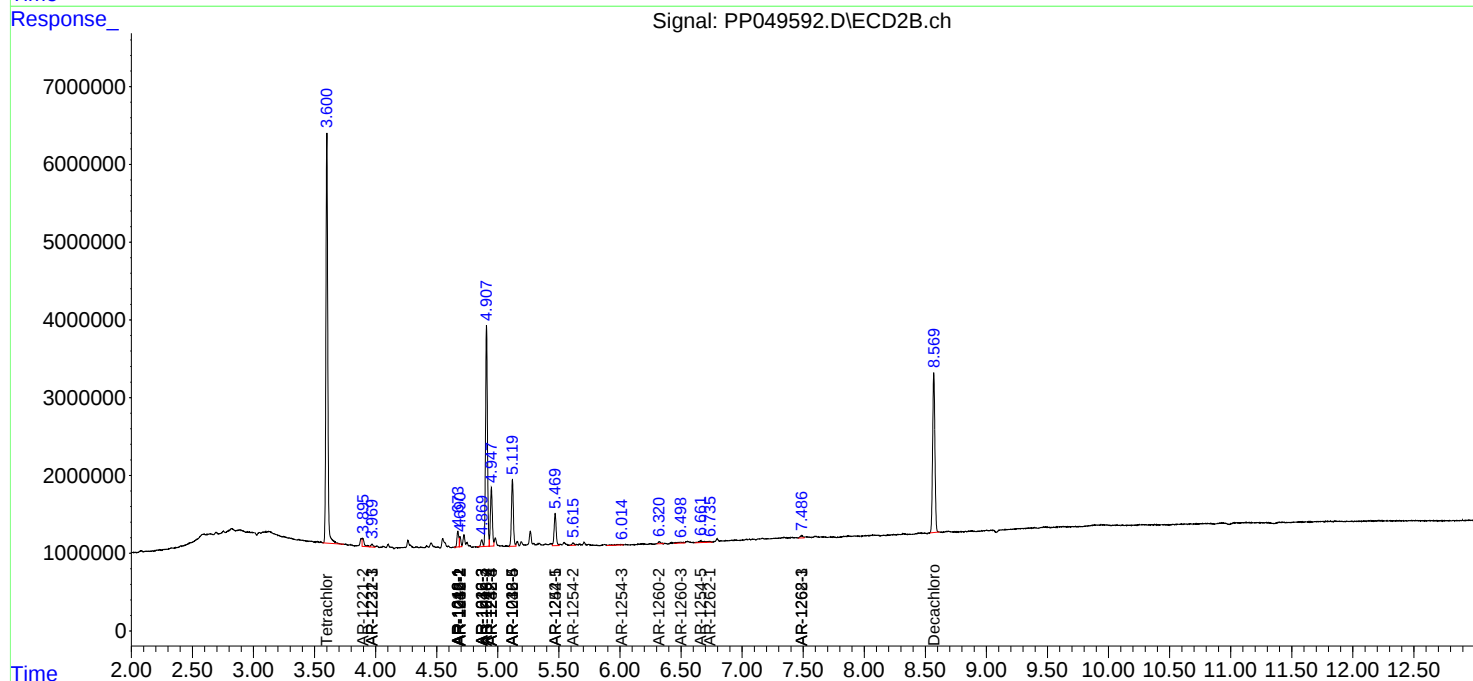
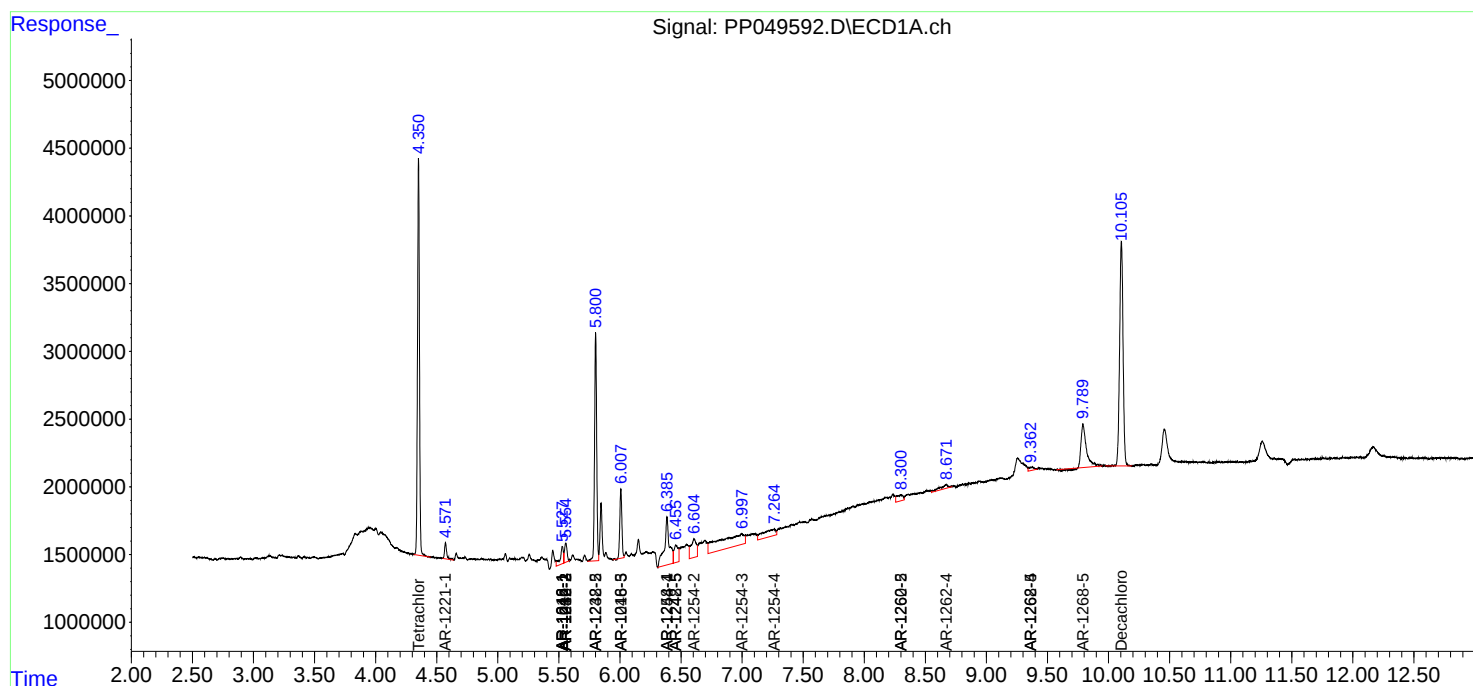
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

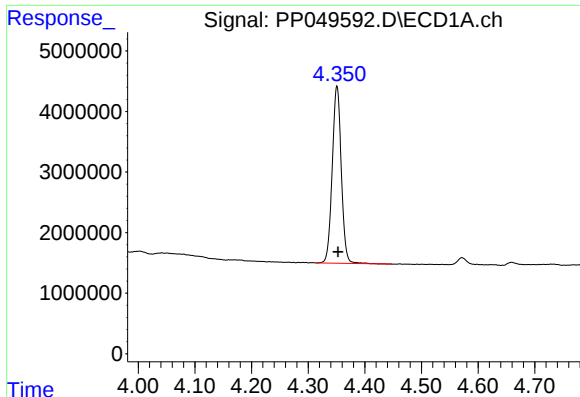
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
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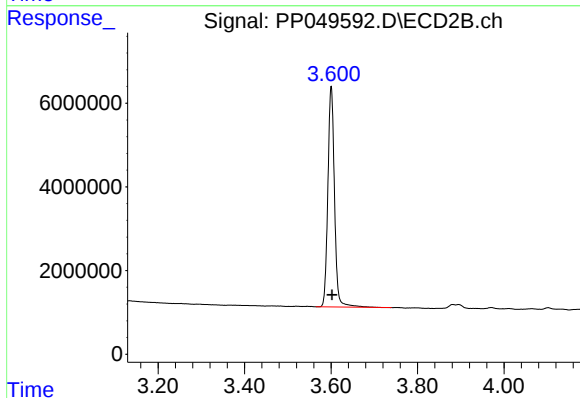




#1 Tetrachloro-m-xylene

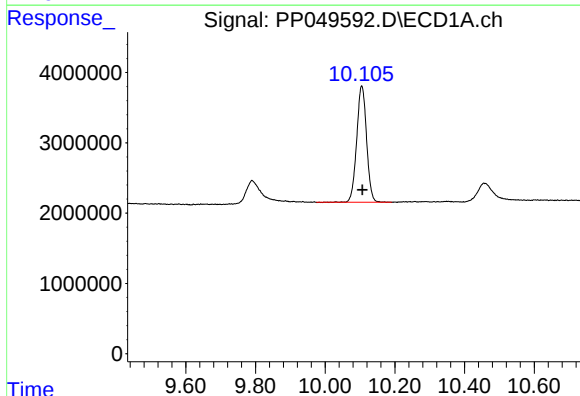
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 32447776
Conc: 22.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



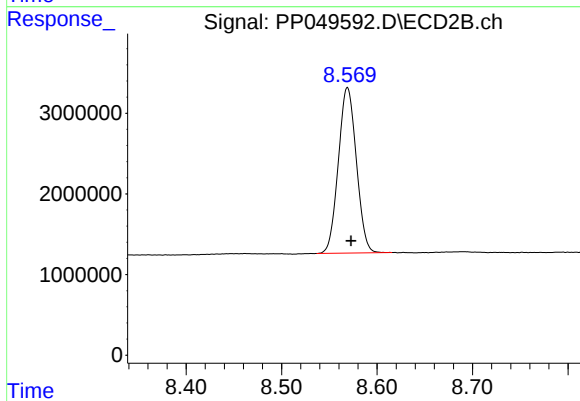
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 56094082
Conc: 22.95 ng/ml



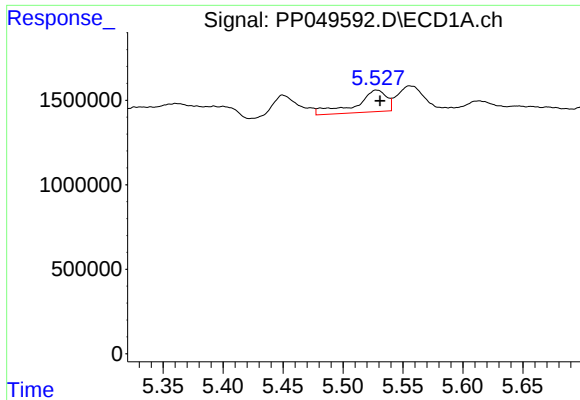
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 32644848
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

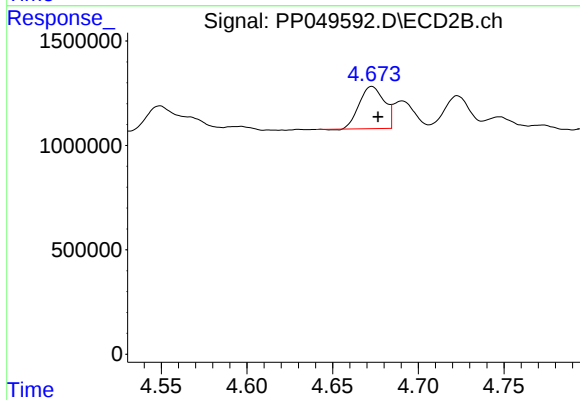
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 26955220
Conc: 23.15 ng/ml



#3 AR-1016-1

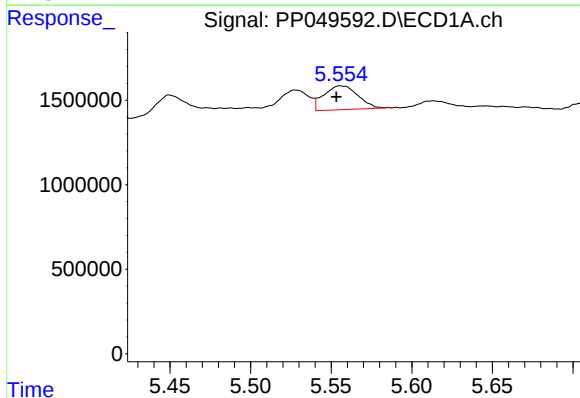
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 2313462
Conc: 40.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



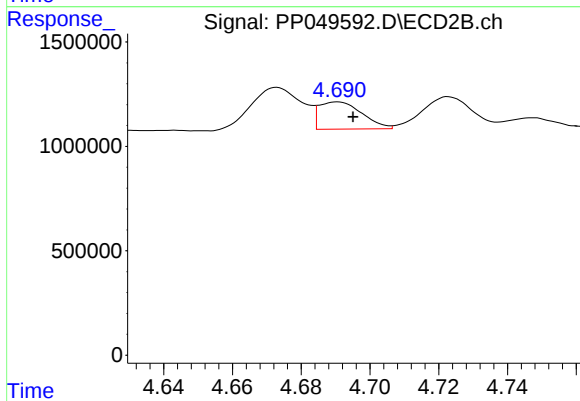
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 2044446
Conc: 22.94 ng/ml



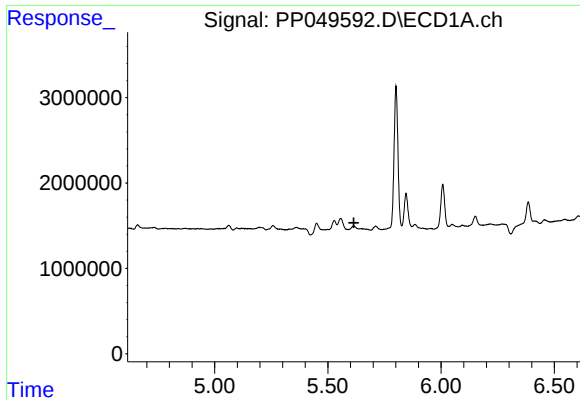
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.003 min
Response: 2083441
Conc: 25.91 ng/ml



#4 AR-1016-2

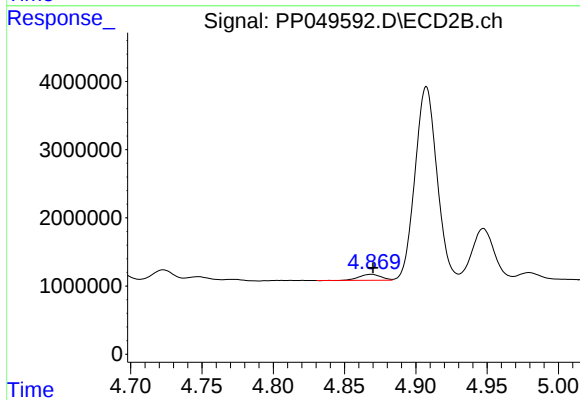
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 1130131
Conc: 8.98 ng/ml



#5 AR-1016-3

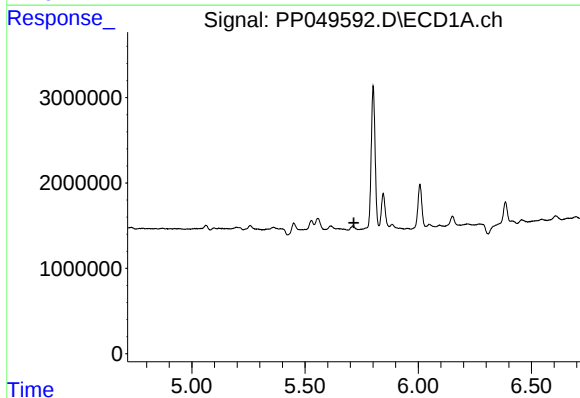
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



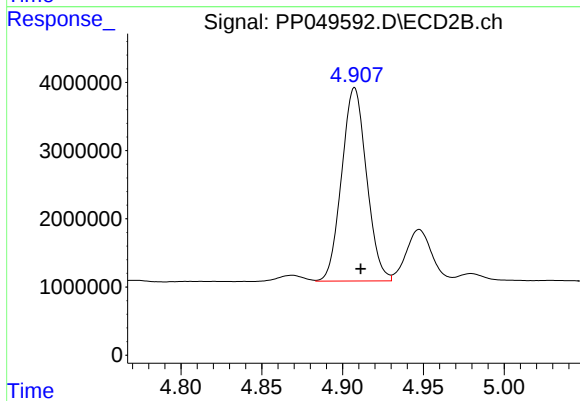
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 928522
Conc: 14.13 ng/ml



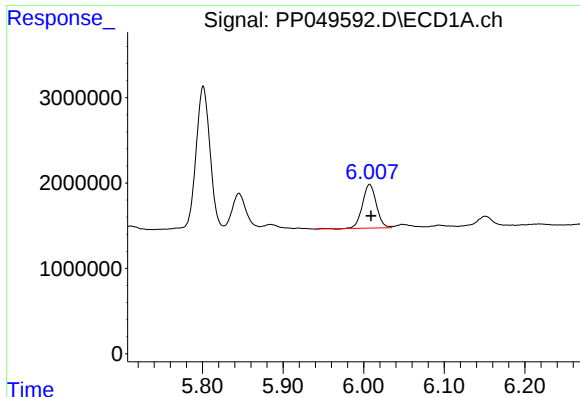
#6 AR-1016-4

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



#6 AR-1016-4

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 30383738
Conc: 571.57 ng/ml



#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 6135901
Conc: 149.91 ng/ml

Instrument :
ECD_P
ClientSampleId :

#7 AR-1016-5

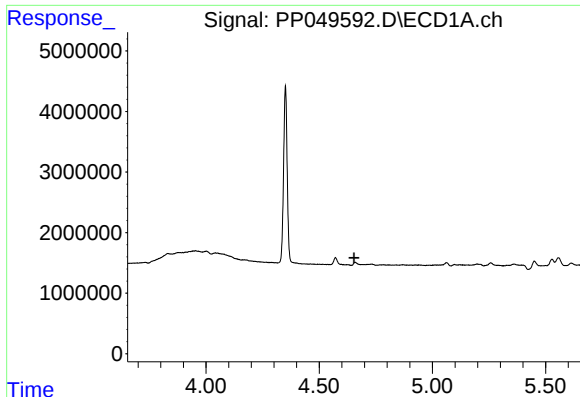
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 9322864
Conc: 135.59 ng/ml

#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 1528212
Conc: 89.26 ng/ml

#8 AR-1221-1

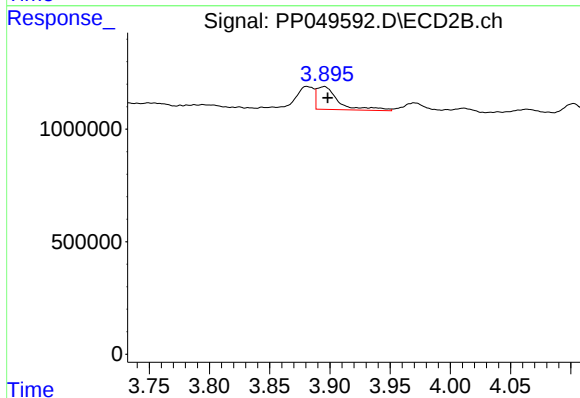
R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

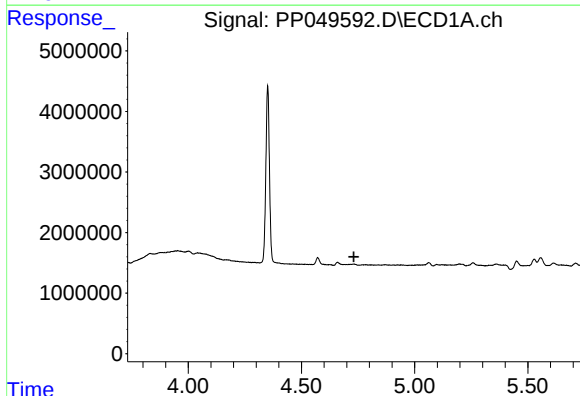
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



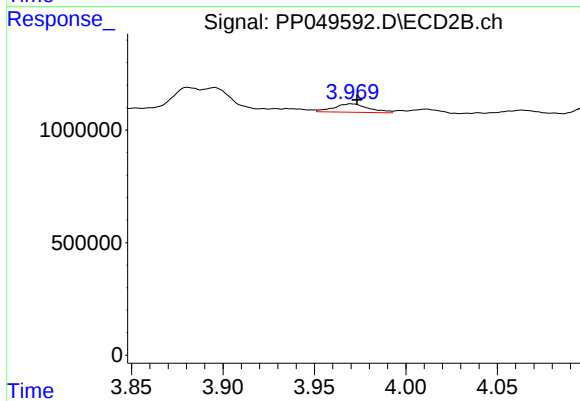
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1276724
Conc: 55.89 ng/ml



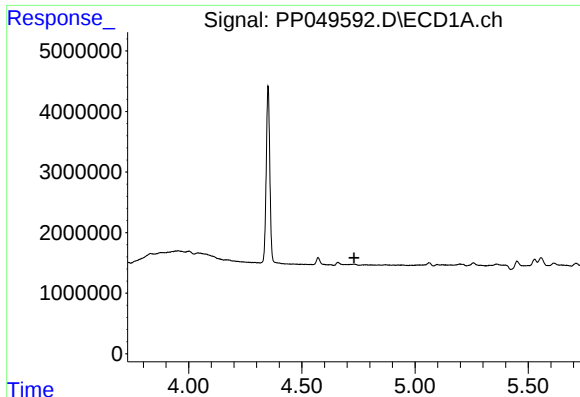
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

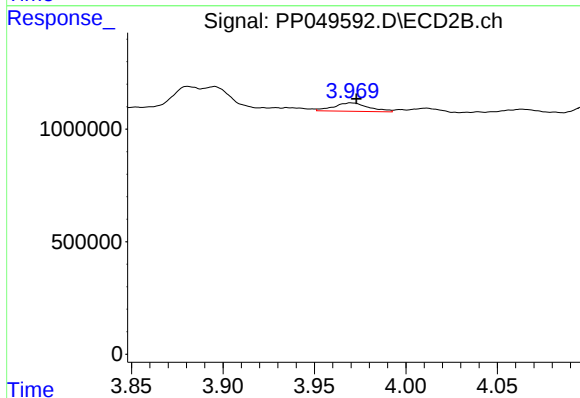
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 503008
Conc: 7.39 ng/ml



#11 AR-1232-1

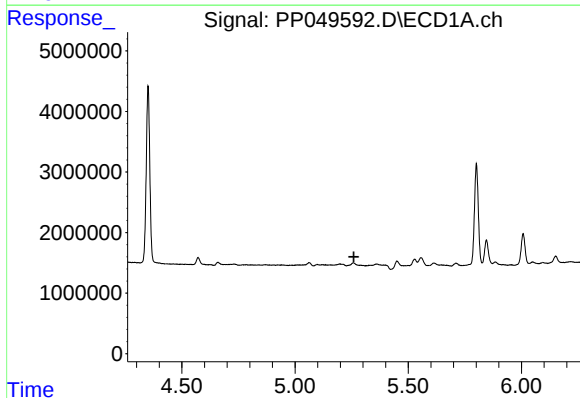
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



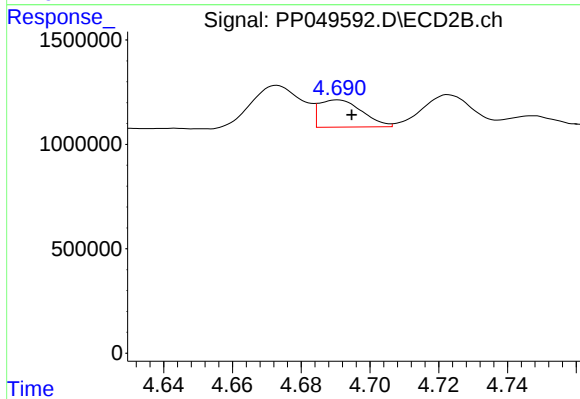
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 503008
Conc: 9.81 ng/ml



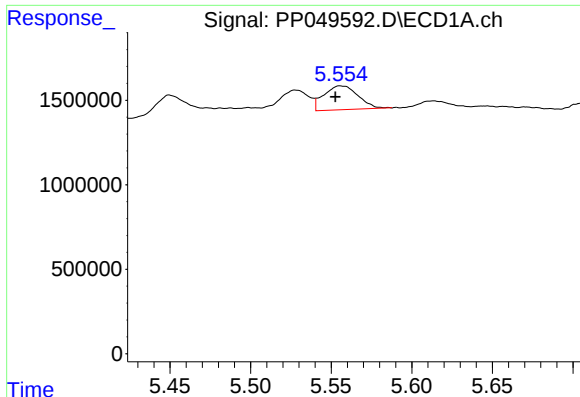
#12 AR-1232-2

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



#12 AR-1232-2

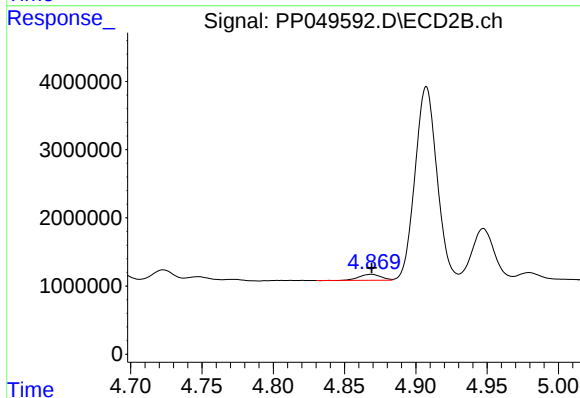
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 1130131
Conc: 23.56 ng/ml



#13 AR-1232-3

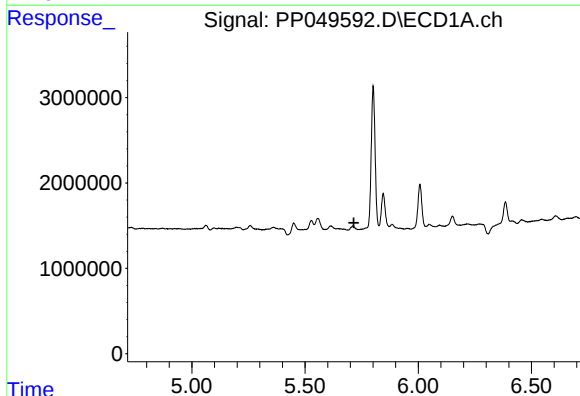
R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 2083441
Conc: 68.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



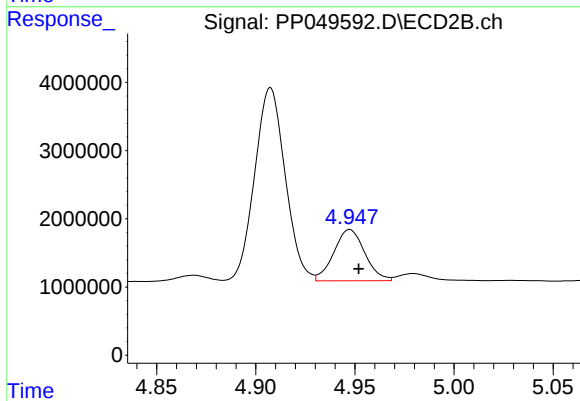
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 928522
Conc: 37.20 ng/ml



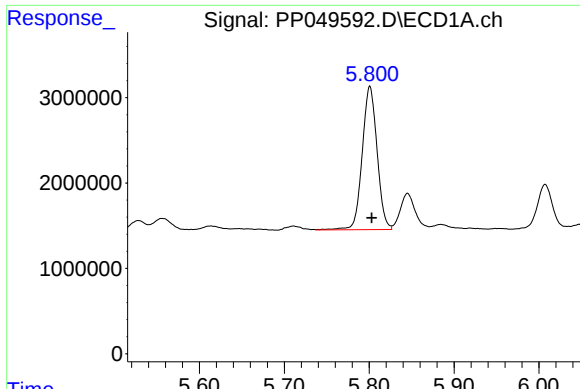
#14 AR-1232-4

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



#14 AR-1232-4

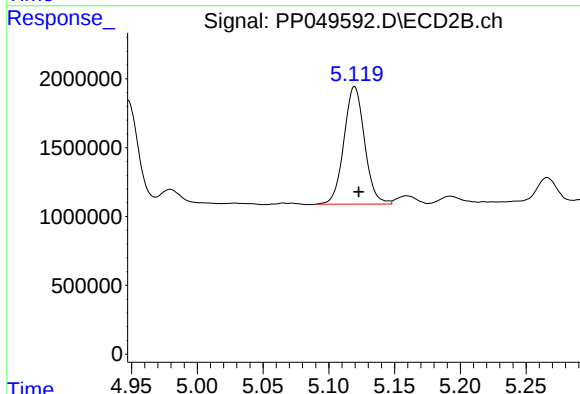
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 8207339
Conc: 358.82 ng/ml



#15 AR-1232-5

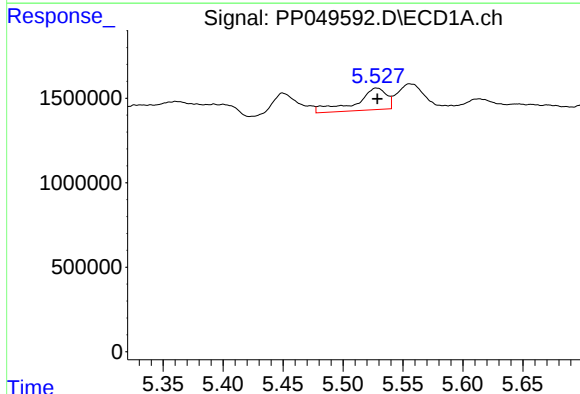
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 20410430
Conc: 1636.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



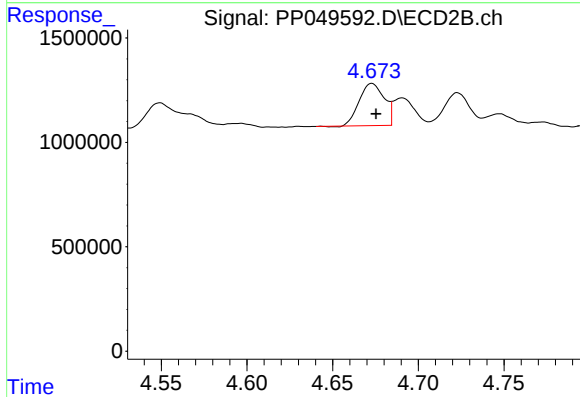
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 9322864
Conc: 362.39 ng/ml



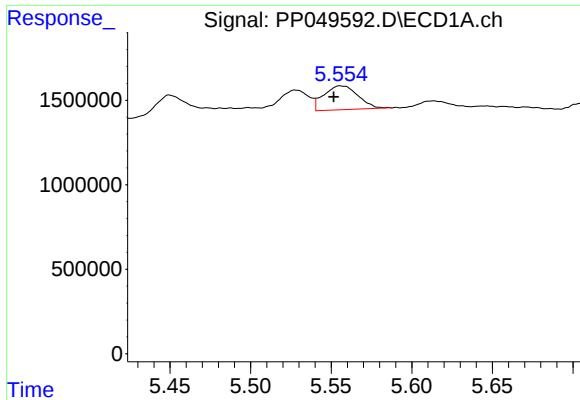
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 2313462
Conc: 51.74 ng/ml



#16 AR-1242-1

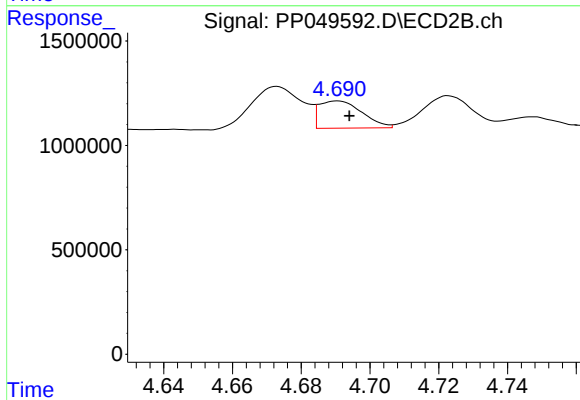
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 2044446
Conc: 29.15 ng/ml



#17 AR-1242-2

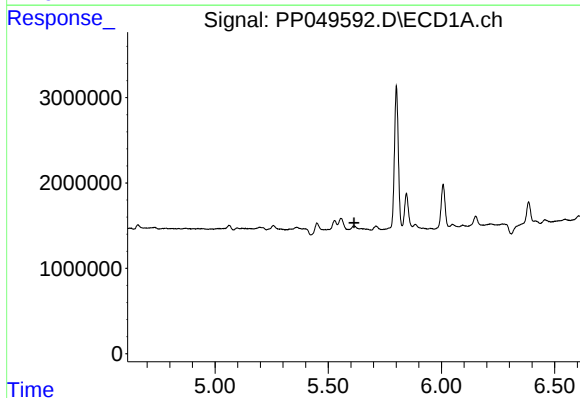
R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 2083441
Conc: 33.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



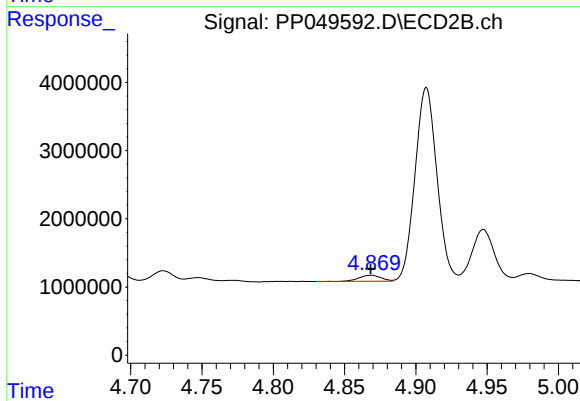
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 1130131
Conc: 11.45 ng/ml



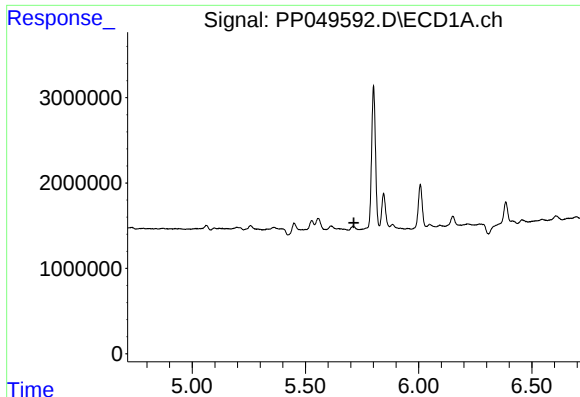
#18 AR-1242-3

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



#18 AR-1242-3

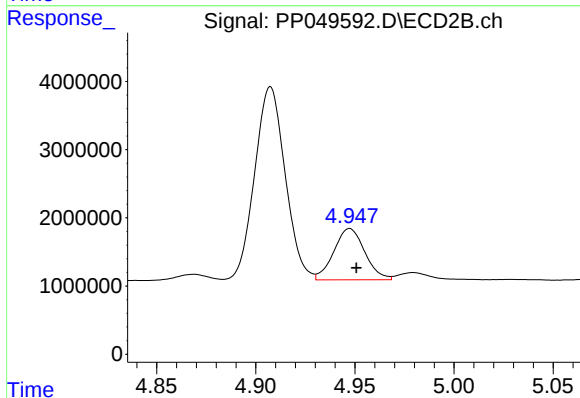
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 928522
Conc: 17.79 ng/ml



#19 AR-1242-4

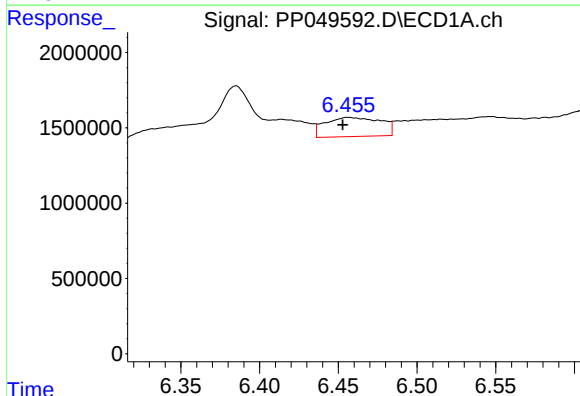
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



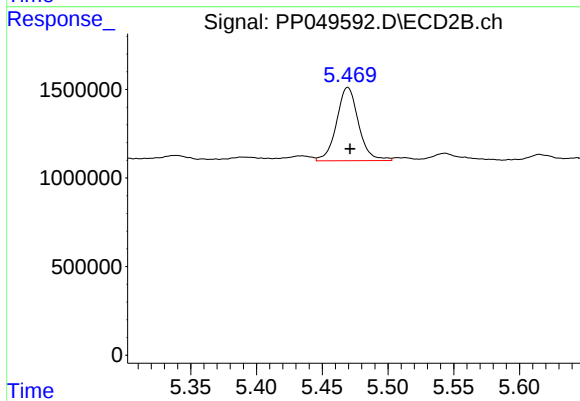
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 8207339
Conc: 156.59 ng/ml



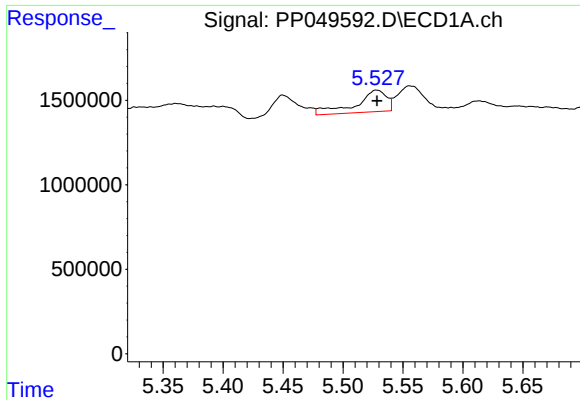
#20 AR-1242-5

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 3128212
Conc: 90.96 ng/ml



#20 AR-1242-5

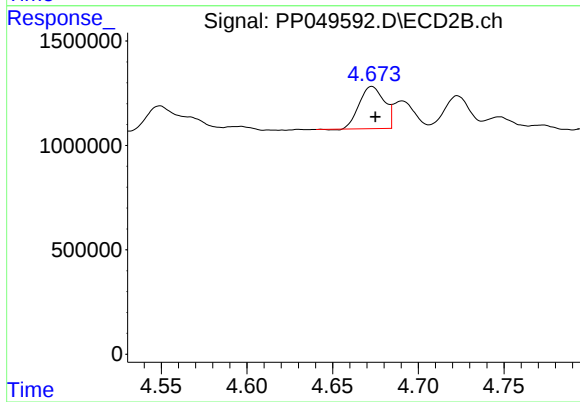
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 4814353
Conc: 75.74 ng/ml



#21 AR-1248-1

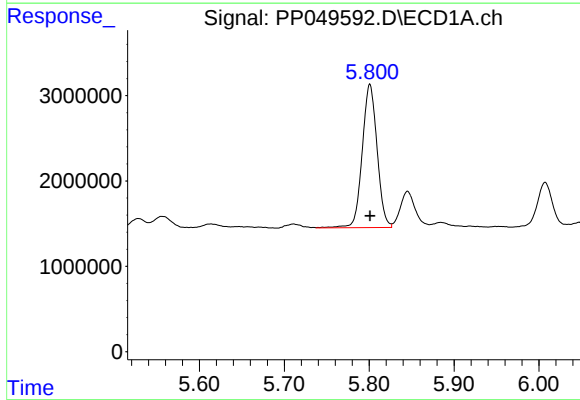
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 2313462
Conc: 65.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



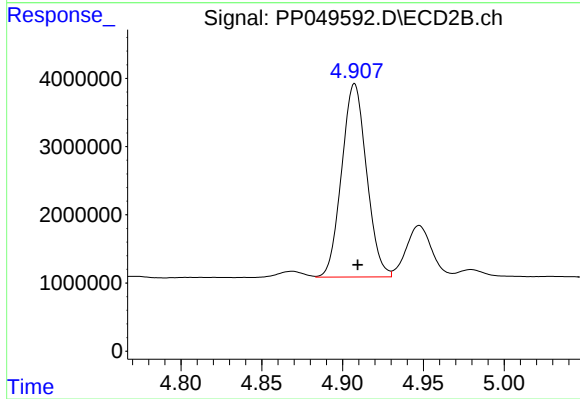
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 2044446
Conc: 36.36 ng/ml



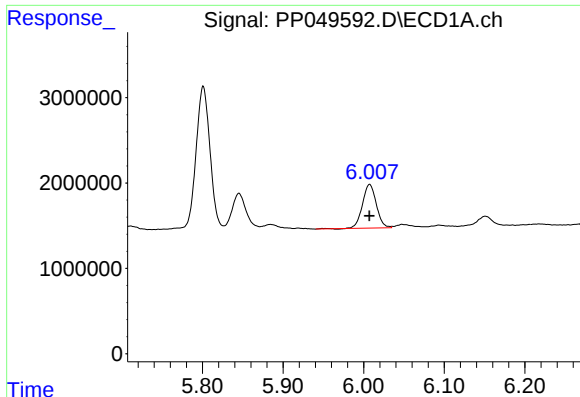
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 20410430
Conc: 411.85 ng/ml



#22 AR-1248-2

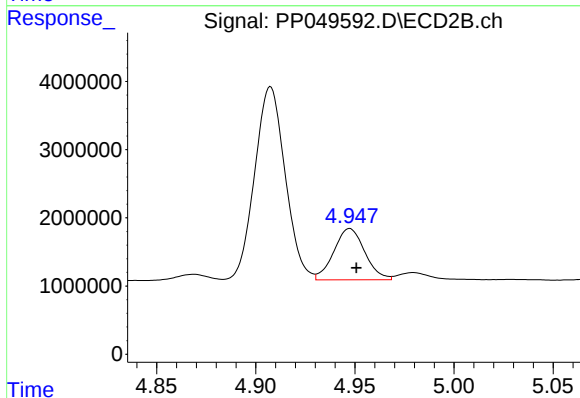
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 30383738
Conc: 408.23 ng/ml



#23 AR-1248-3

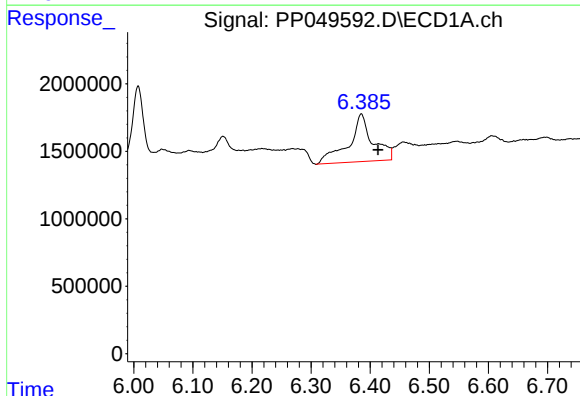
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 6135901
Conc: 110.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



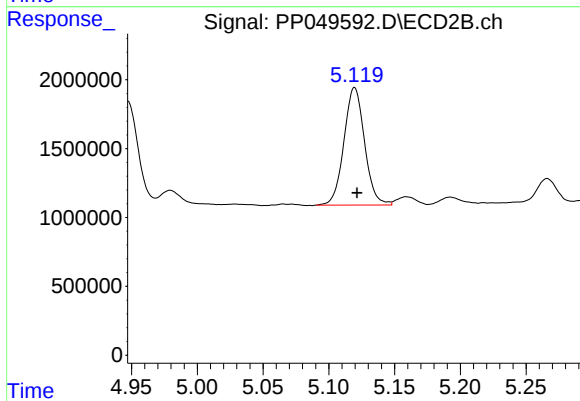
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 8207339
Conc: 107.49 ng/ml



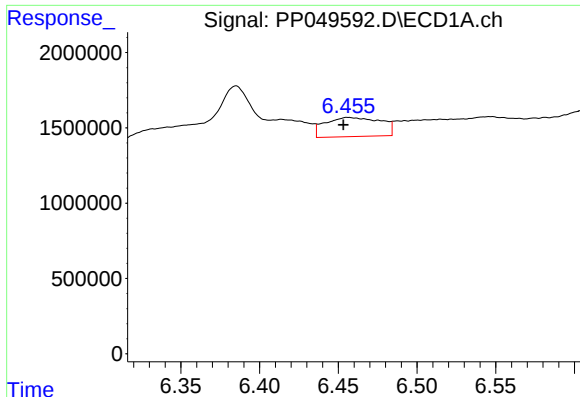
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.028 min
Response: 10037675
Conc: 161.93 ng/ml



#24 AR-1248-4

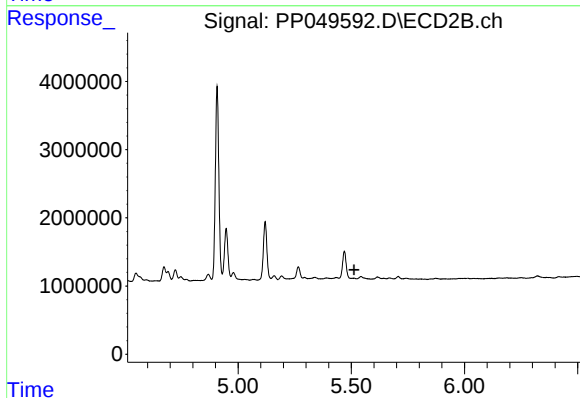
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 9322864
Conc: 102.67 ng/ml



#25 AR-1248-5

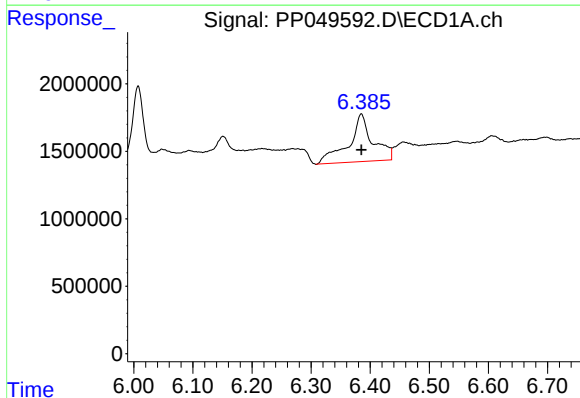
R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 3128212
Conc: 53.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



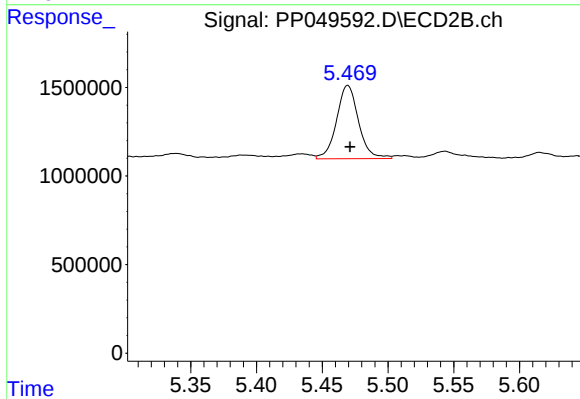
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



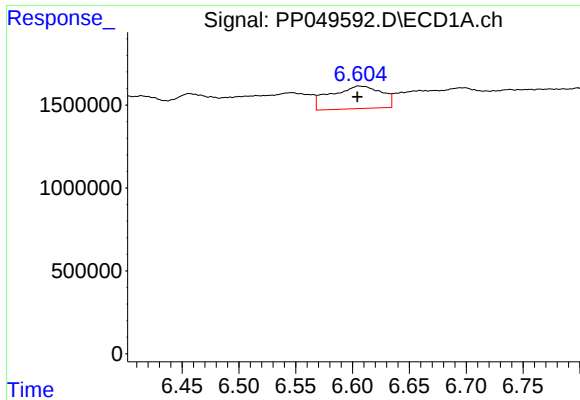
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 10037675
Conc: 159.38 ng/ml



#26 AR-1254-1

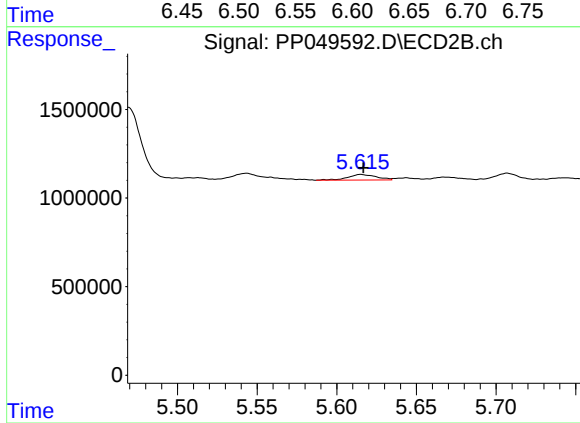
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 4814353
Conc: 37.96 ng/ml



#27 AR-1254-2

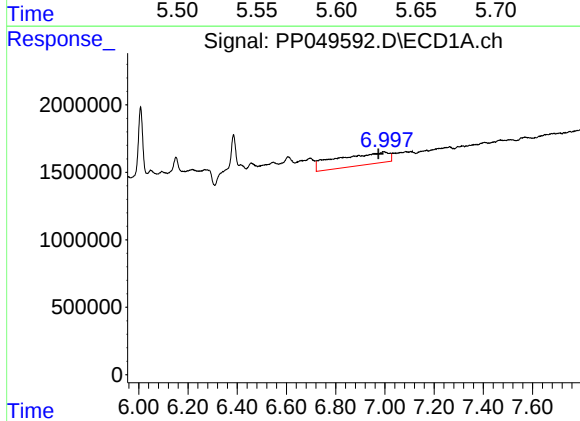
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 4269358
Conc: 43.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



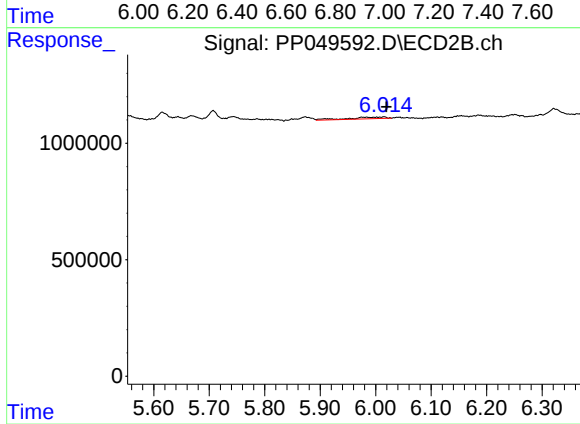
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 395177
Conc: 3.58 ng/ml



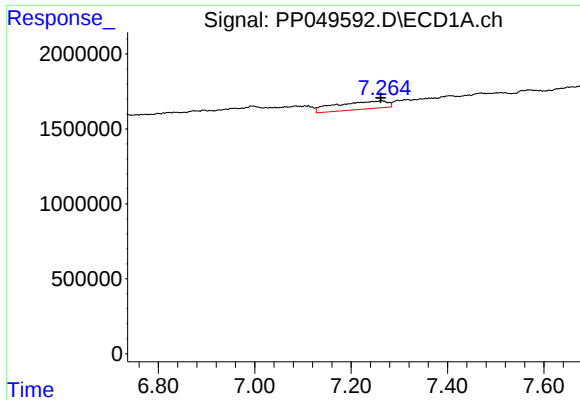
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: 0.021 min
Response: 13371728
Conc: 129.42 ng/ml



#28 AR-1254-3

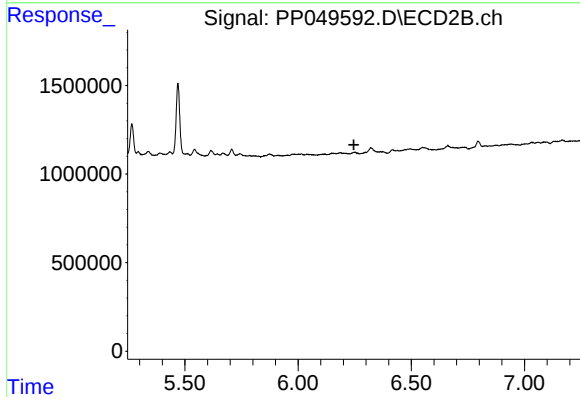
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 357832
Conc: 2.20 ng/ml



#29 AR-1254-4

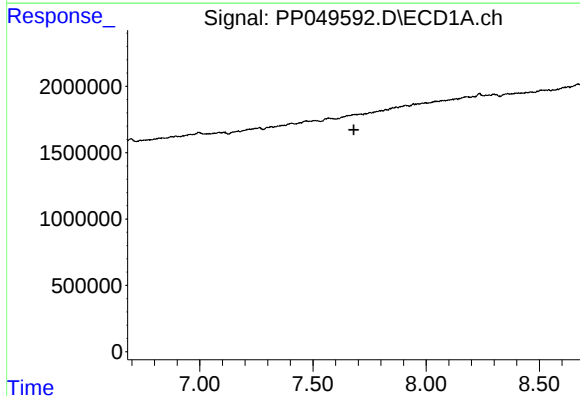
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 3985741
Conc: 49.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



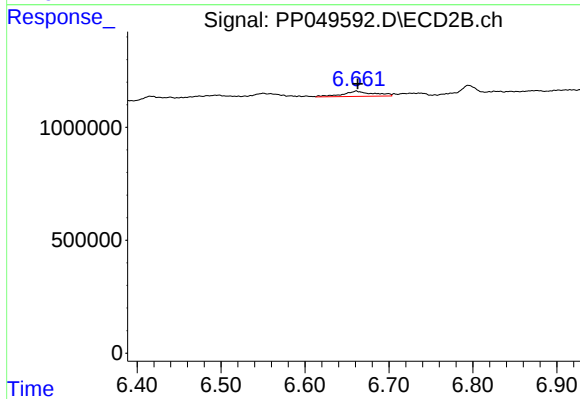
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



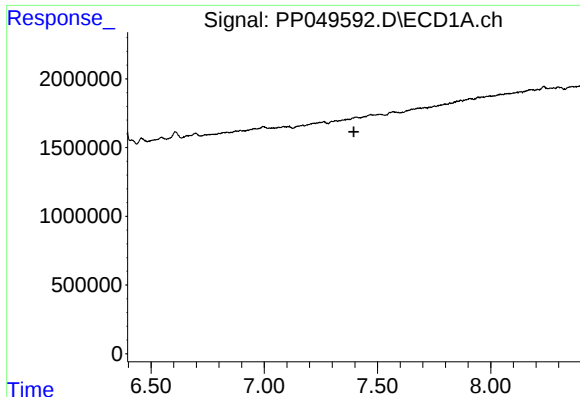
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#30 AR-1254-5

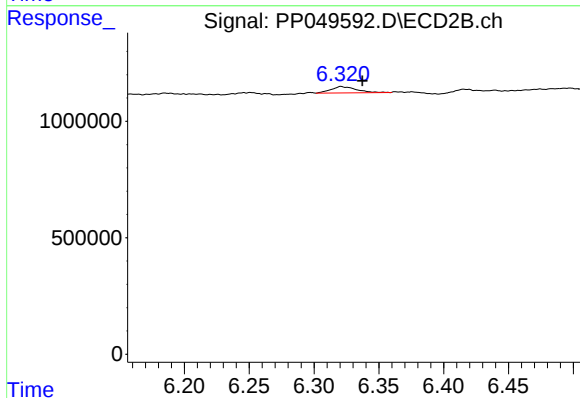
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 590455
Conc: 4.46 ng/ml



#32 AR-1260-2

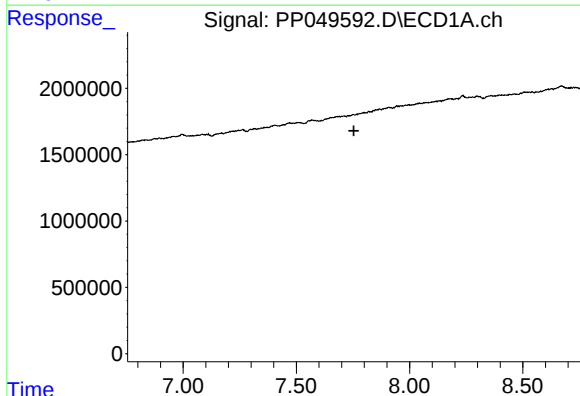
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



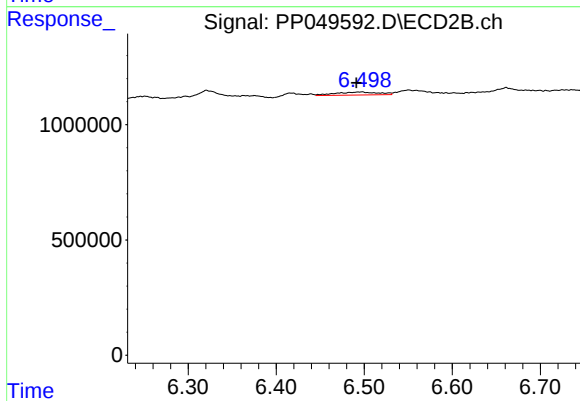
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.016 min
Response: 371803
Conc: 3.09 ng/ml



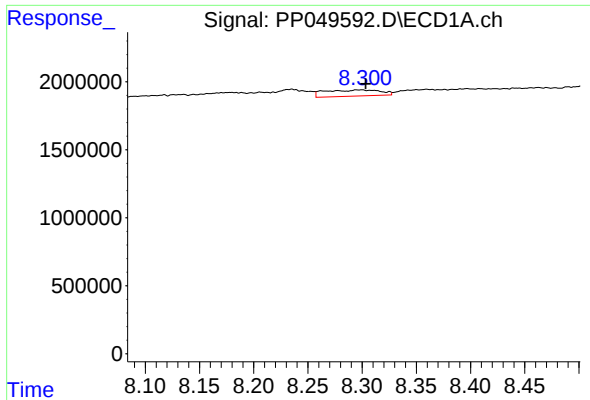
#33 AR-1260-3

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



#33 AR-1260-3

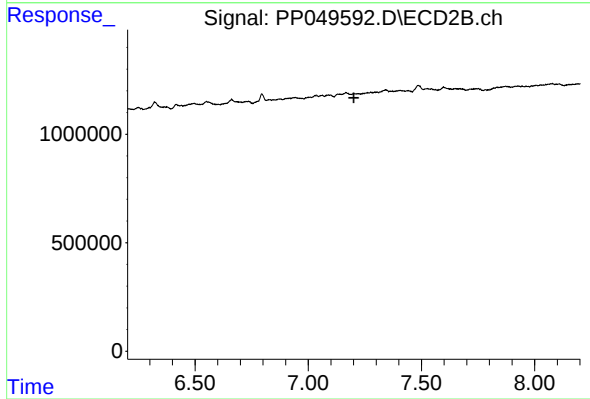
R.T.: 6.497 min
Delta R.T.: 0.006 min
Response: 436078
Conc: 3.85 ng/ml



#35 AR-1260-5

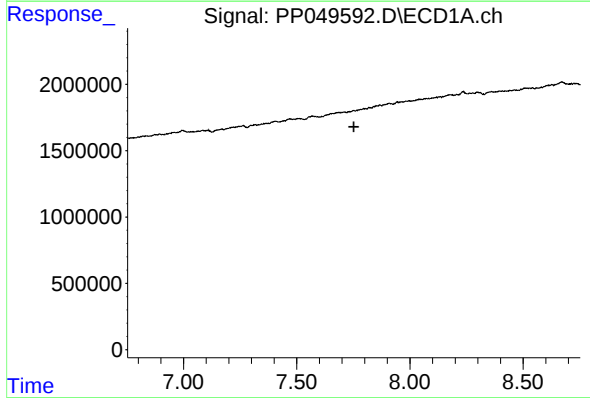
R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 1594239
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



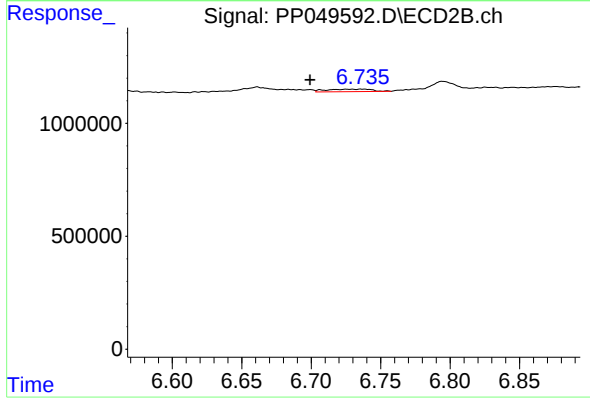
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



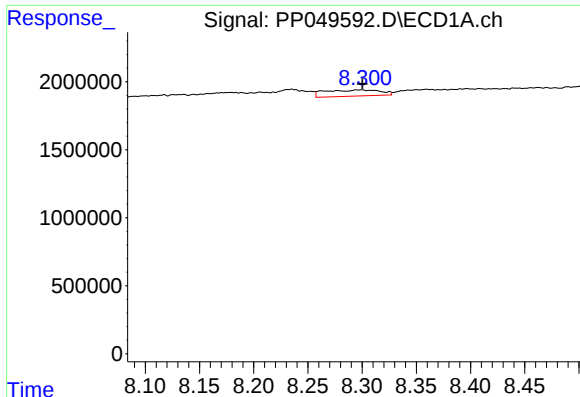
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

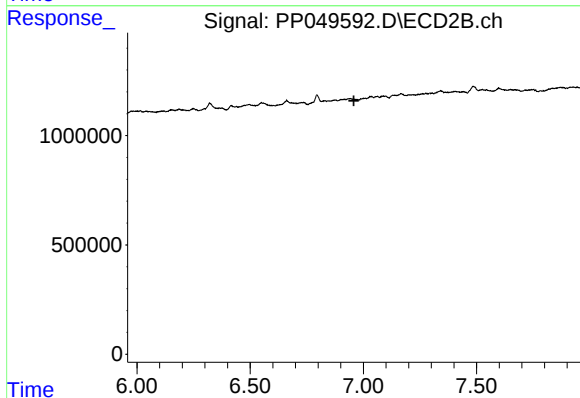
R.T.: 6.725 min
Delta R.T.: 0.026 min
Response: 255278
Conc: 2.15 ng/ml



#37 AR-1262-2

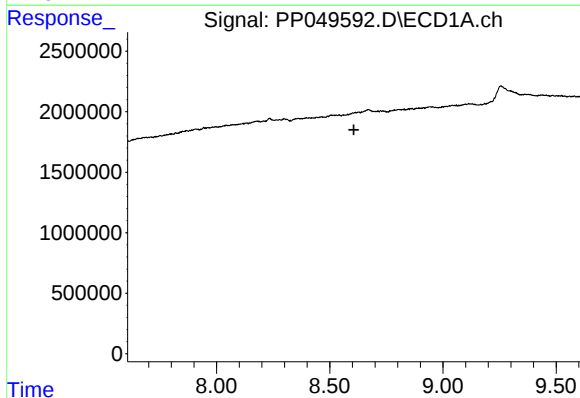
R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 1594239
Conc: 8.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



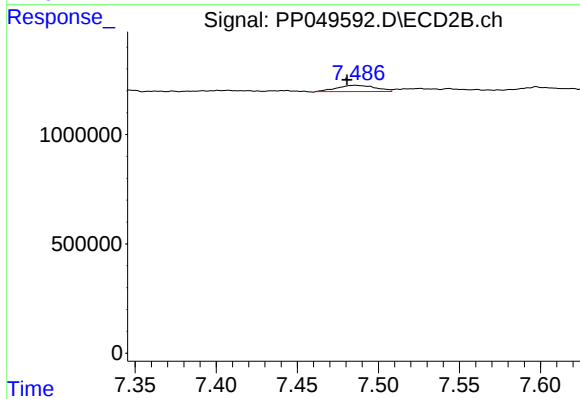
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



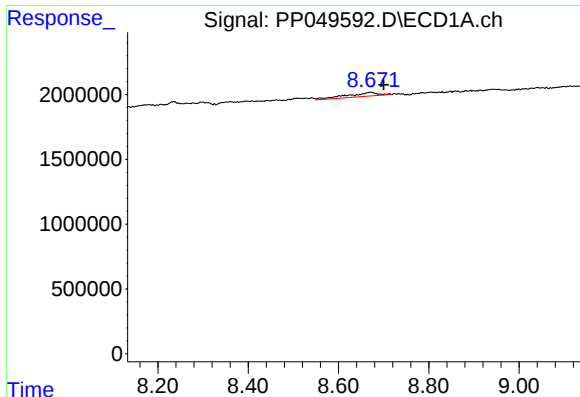
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

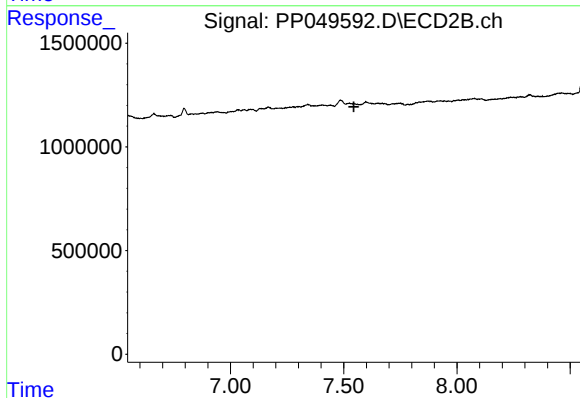
R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 481515
Conc: 7.44 ng/ml



#39 AR-1262-4

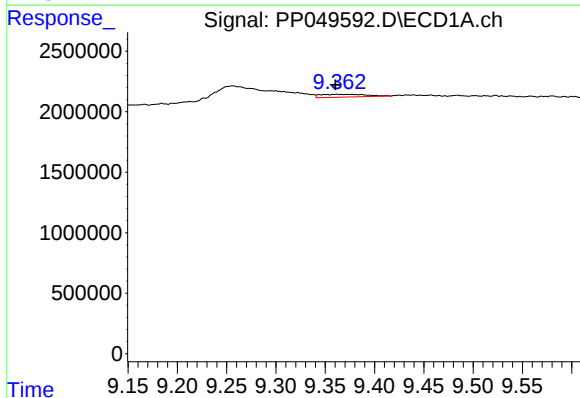
R.T.: 8.671 min
Delta R.T.: -0.030 min
Response: 1425863
Conc: 31.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



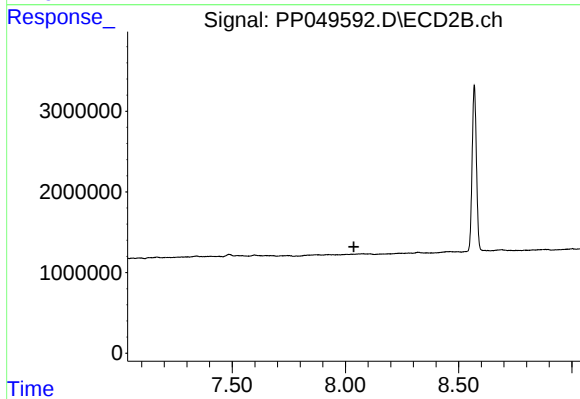
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



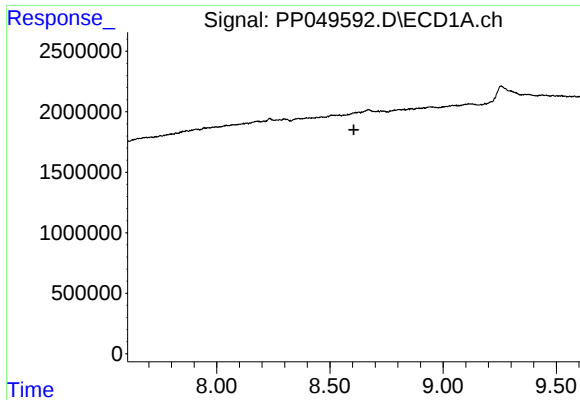
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: 0.001 min
Response: 731312
Conc: 10.50 ng/ml



#40 AR-1262-5

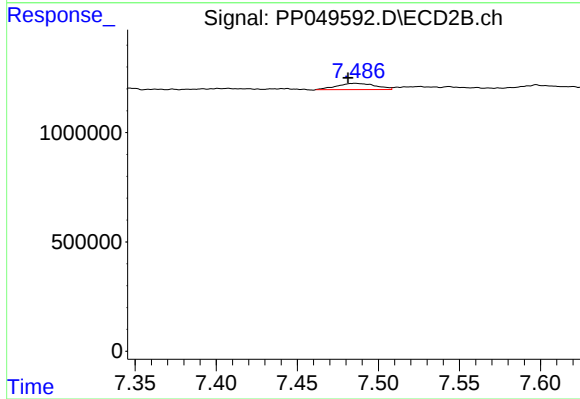
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#41 AR-1268-1

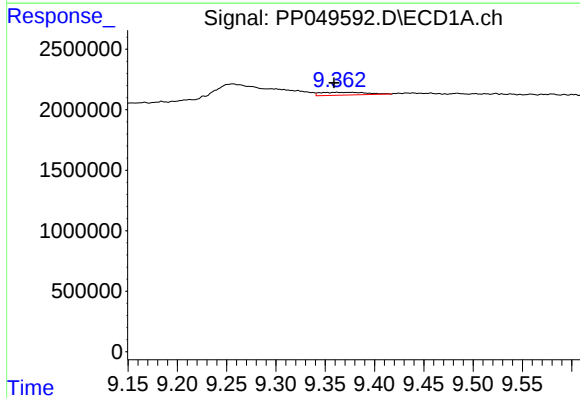
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



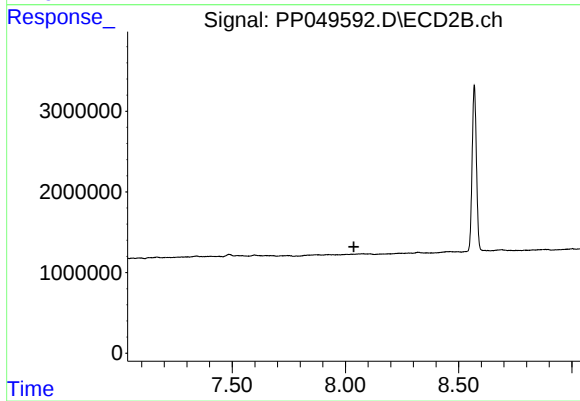
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 481515
Conc: 2.62 ng/ml



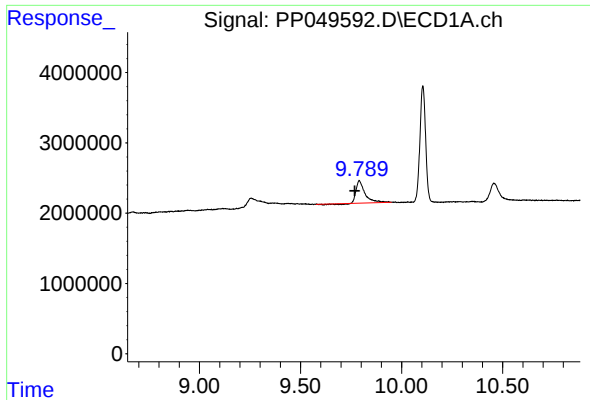
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: 0.002 min
Response: 731312
Conc: 9.77 ng/ml



#44 AR-1268-4

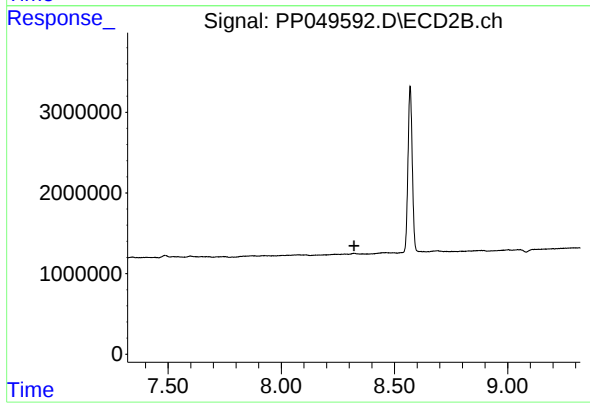
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.022 min
Response: 9428367
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.