

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
 Data File : PP049923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 09:56
 Operator : YP\AJ
 Sample : N3908-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 12:54:33 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	14811386	26095991	10.207	10.676
2)	SA Decachlor...	10.105	8.567	12969060	10787640	9.169	9.263
Target Compounds							
3)	L1 AR-1016-1	5.548f	4.700f	5685092	19081762	100.626	214.066 #
4)	L1 AR-1016-2	5.548	4.700	5685092	19081762	70.704	151.683 #
5)	L1 AR-1016-3	0.000	4.858	0	375943	N.D.	5.721 #
6)	L1 AR-1016-4	0.000	4.905	0	3484052	N.D.	65.541 #
7)	L1 AR-1016-5	6.013	5.123	1783760	-1517820	43.581	N.D. #
9)	L2 AR-1221-2	0.000	3.894	0	711114	N.D.	31.132 #
12)	L3 AR-1232-2	0.000	4.700	0	19081762	N.D.	397.879 #
13)	L3 AR-1232-3	5.548	4.858	5685092	375943	188.081	15.060 #
14)	L3 AR-1232-4	0.000	4.945	0	590230	N.D.	25.804 #
15)	L3 AR-1232-5	5.801	5.123	2506626	-1517820	200.958	N.D. #
16)	L4 AR-1242-1	5.548f	4.700f	5685092	19081762	127.157	272.058 #
17)	L4 AR-1242-2	5.548	4.700	5685092	19081762	90.168	193.378 #
18)	L4 AR-1242-3	0.000	4.858	0	375943	N.D.	7.204 #
19)	L4 AR-1242-4	0.000	4.945	0	590230	N.D.	11.261 #
20)	L4 AR-1242-5	0.000	5.468	0	57297299	N.D.	901.398 #
21)	L5 AR-1248-1	5.548f	4.700f	5685092	19081762	161.391	339.352 #
22)	L5 AR-1248-2	5.801	4.905	2506626	3484052	50.579	46.811
23)	L5 AR-1248-3	6.013	4.945	1783760	590230	32.208	7.730 #
24)	L5 AR-1248-4	6.421	5.123	346.1E6	-1517820	5583.079	N.D. #
25)	L5 AR-1248-5	0.000	5.504	0	3450319	N.D.	41.398 #
26)	L6 AR-1254-1	6.383	5.468	52862568	57297299	839.339	451.761 #
27)	L6 AR-1254-2	6.604	5.614	50666130	48535135	520.067	439.109
28)	L6 AR-1254-3	6.974	6.016	99017091	141.4E6	958.324	868.511
29)	L6 AR-1254-4	7.261	6.244	42970428	30535366	536.768	315.588 #
30)	L6 AR-1254-5	7.706f	6.659	296.2E6	322.2E6	3332.192	2431.486 #
31)	L7 AR-1260-1	7.135	6.145	51277273	84645480	678.165	807.681
32)	L7 AR-1260-2	7.394	6.332	86270273	58702368	911.325	487.862 #
33)	L7 AR-1260-3	7.745	6.485	20211218	74455240	322.758	658.001 #
34)	L7 AR-1260-4	7.974	6.955	66473403	13715975	859.109	179.313 #
35)	L7 AR-1260-5	8.301	7.196	33647950	28222741	218.848	165.046
36)	L8 AR-1262-1	7.745	6.729f	20211218	11890434	209.971	100.313 #
37)	L8 AR-1262-2	8.301	6.955	33647950	13715975	188.952	135.722 #
38)	L8 AR-1262-3	8.632f	7.478	25046221	1353331	318.946	20.907 #
39)	L8 AR-1262-4	8.681f	7.542	8044610	25014408	178.020	195.532
40)	L8 AR-1262-5	9.360	8.037	24116217	2362019	346.140	43.014 #
41)	L9 AR-1268-1	8.632f	7.478	25046221	1353331	122.671	7.368 #
42)	L9 AR-1268-2	8.681f	7.542	8044610	25014408	43.369	144.584 #
43)	L9 AR-1268-3	0.000	7.775f	0	470032	N.D.	3.341 #
44)	L9 AR-1268-4	9.360	8.037	24116217	2362019	322.182	39.062 #

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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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
45) L9	AR-1268-5	0.000	8.319	0	1093696	N.D.	2.673 #

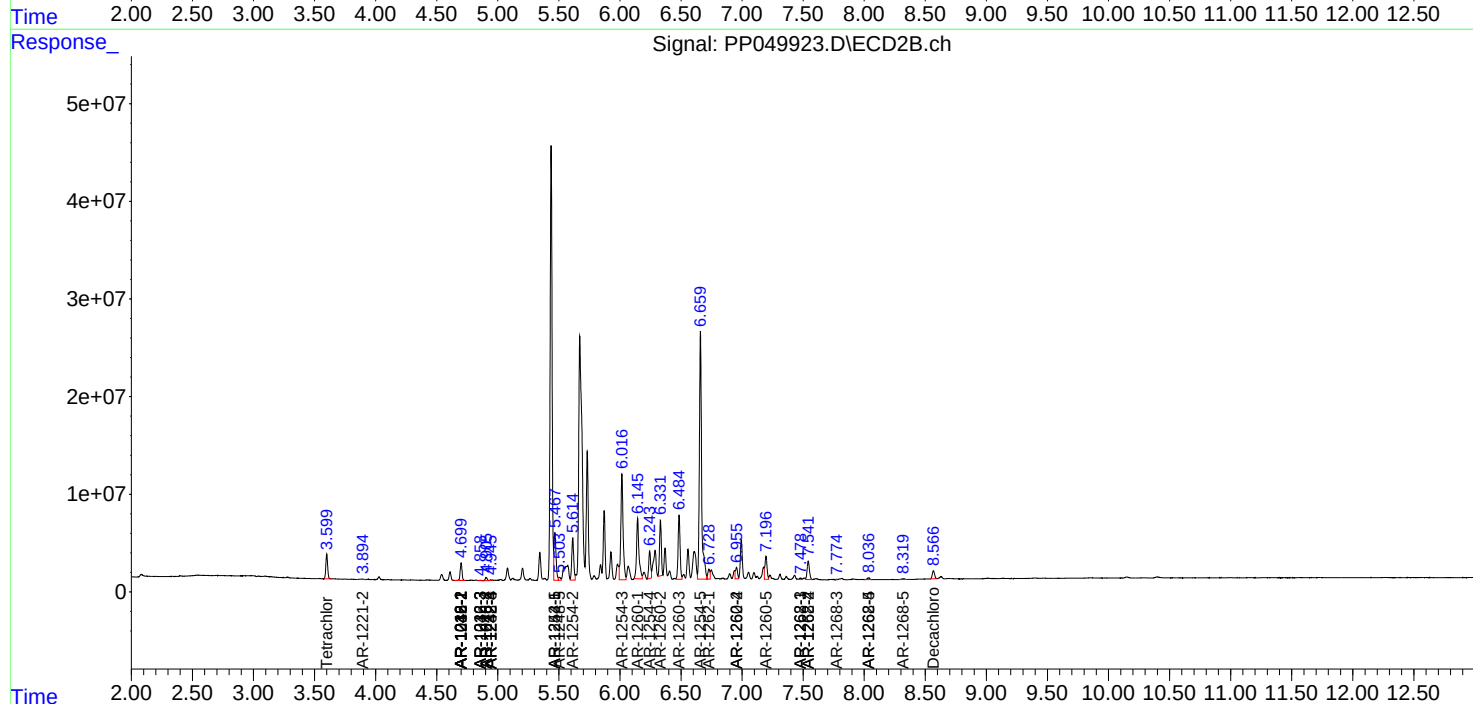
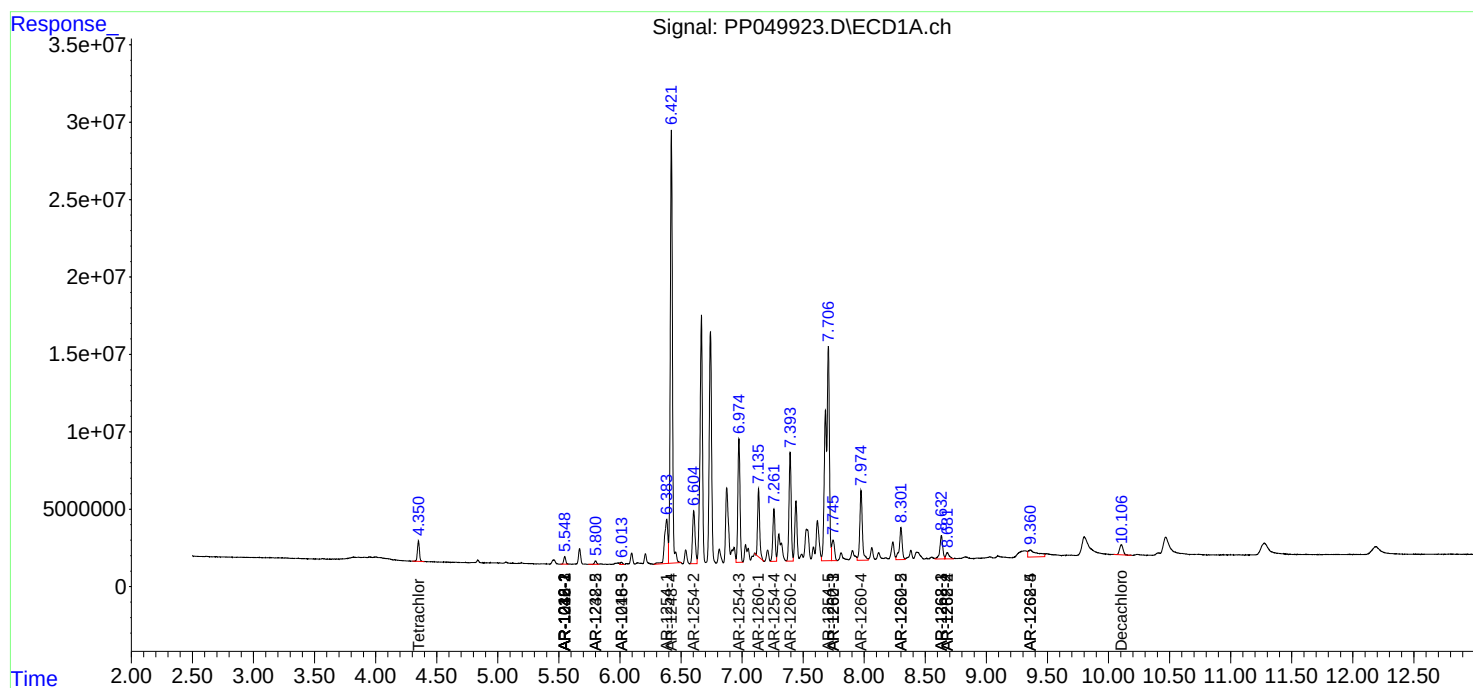
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

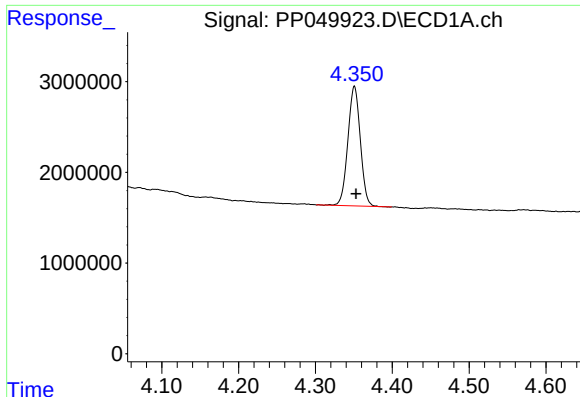
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
Data File : PP049923.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

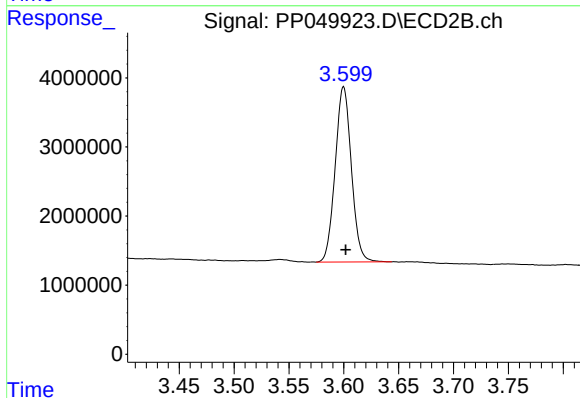




#1 Tetrachloro-m-xylene

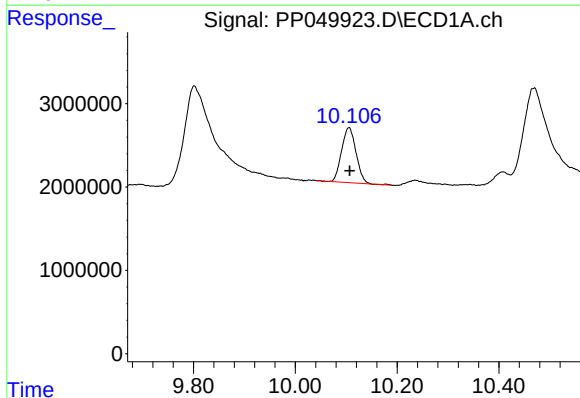
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 14811386
Conc: 10.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



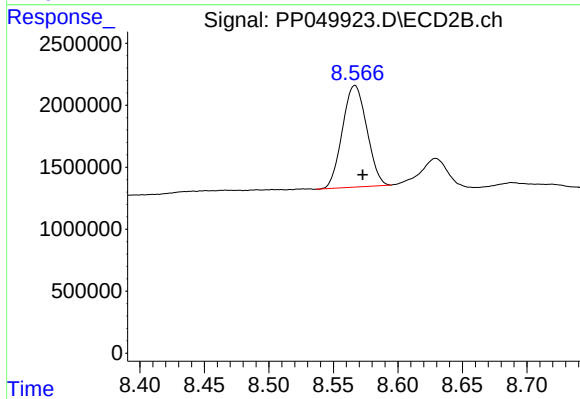
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 26095991
Conc: 10.68 ng/ml



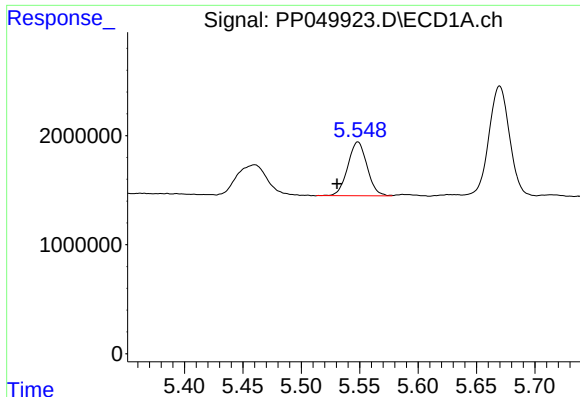
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: -0.002 min
Response: 12969060
Conc: 9.17 ng/ml



#2 Decachlorobiphenyl

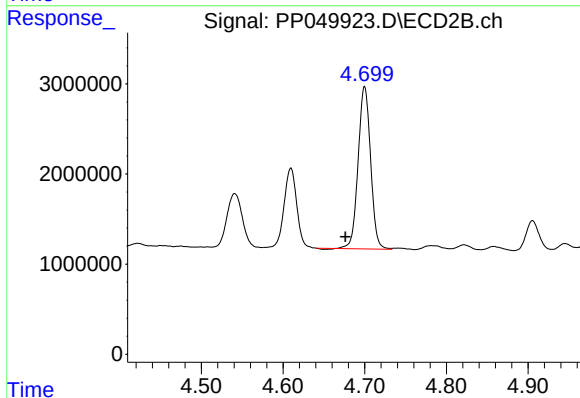
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 10787640
Conc: 9.26 ng/ml



#3 AR-1016-1

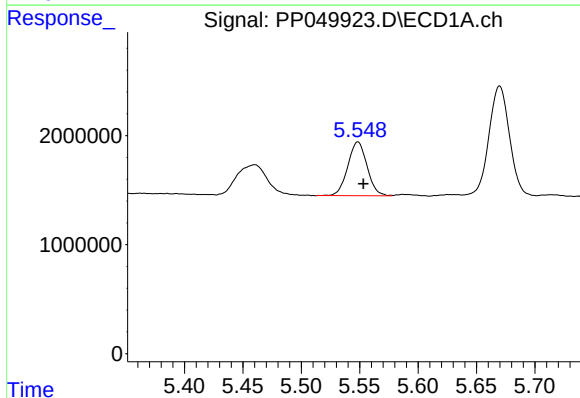
R.T.: 5.548 min
Delta R.T.: 0.018 min
Response: 5685092
Conc: 100.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



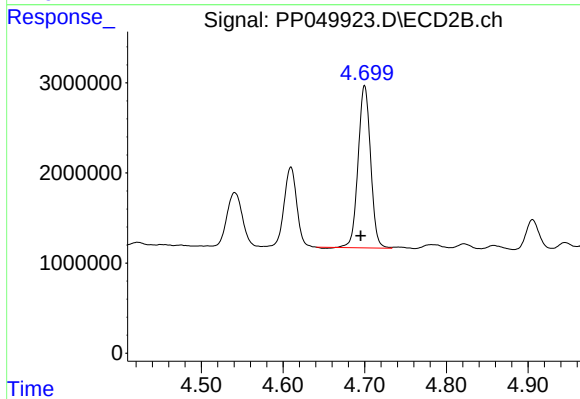
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.023 min
Response: 19081762
Conc: 214.07 ng/ml



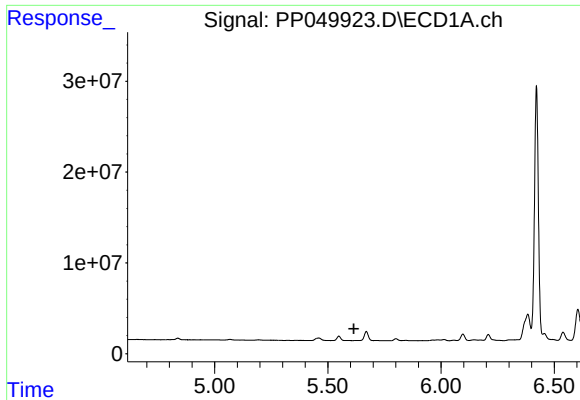
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 5685092
Conc: 70.70 ng/ml



#4 AR-1016-2

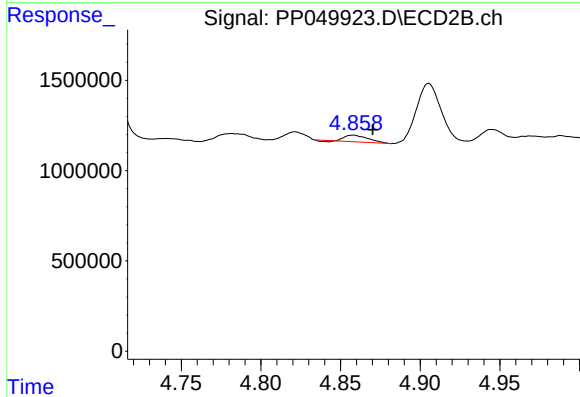
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 19081762
Conc: 151.68 ng/ml



#5 AR-1016-3

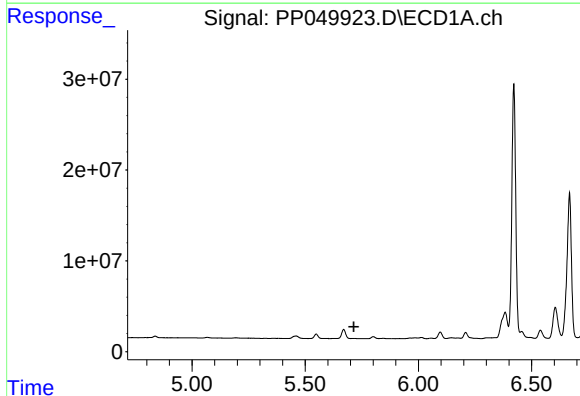
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



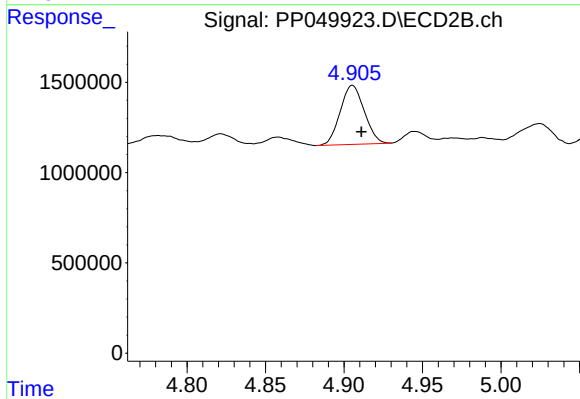
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.012 min
Response: 375943
Conc: 5.72 ng/ml



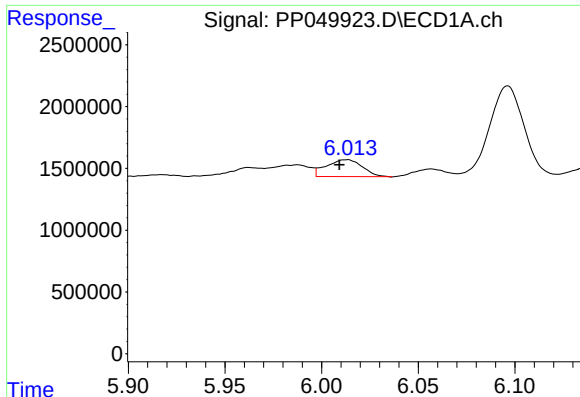
#6 AR-1016-4

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



#6 AR-1016-4

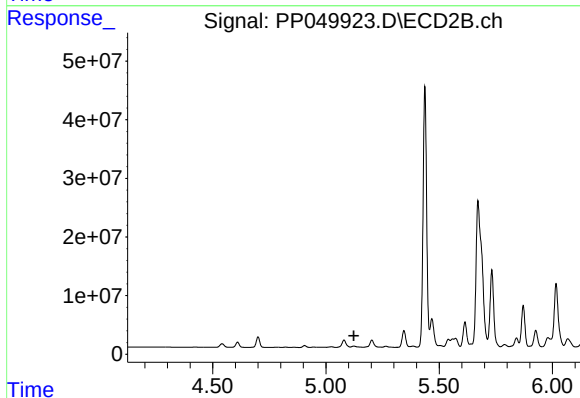
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 3484052
Conc: 65.54 ng/ml



#7 AR-1016-5

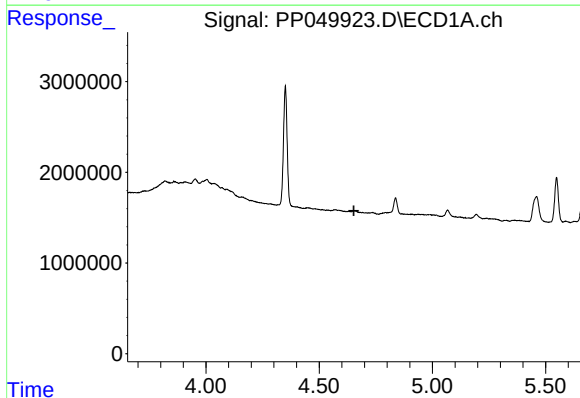
R.T.: 6.013 min
Delta R.T.: 0.003 min
Response: 1783760
Conc: 43.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



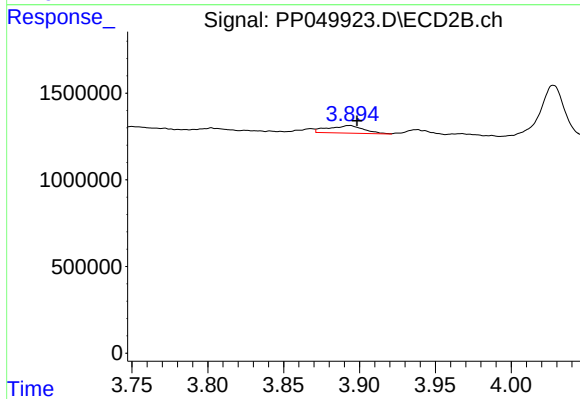
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: -1517820
Conc: N.D.



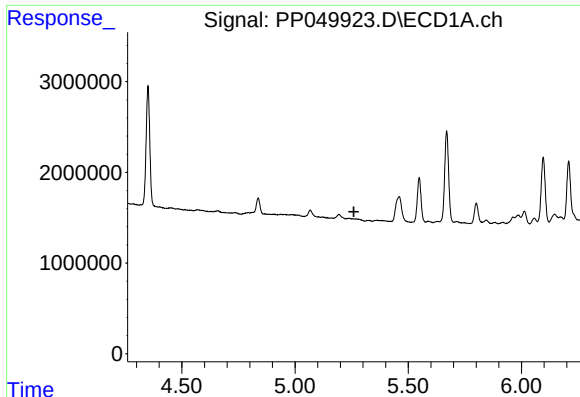
#9 AR-1221-2

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



#9 AR-1221-2

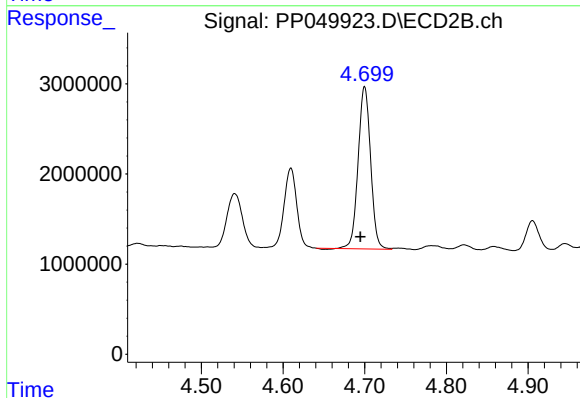
R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 711114
Conc: 31.13 ng/ml



#12 AR-1232-2

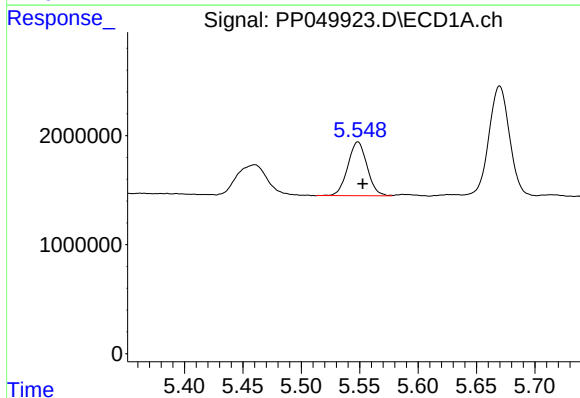
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



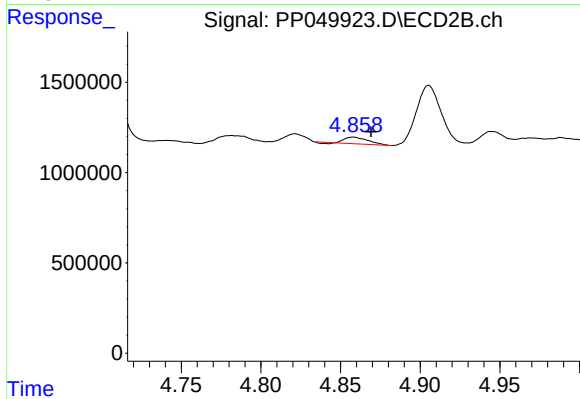
#12 AR-1232-2

R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 19081762
Conc: 397.88 ng/ml



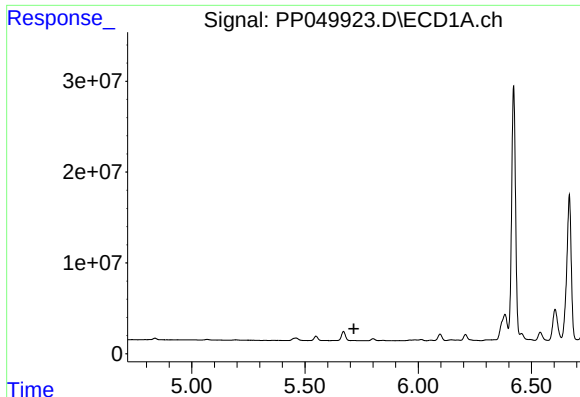
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 5685092
Conc: 188.08 ng/ml



#13 AR-1232-3

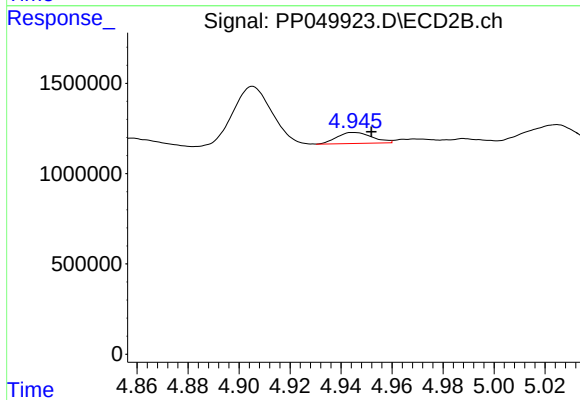
R.T.: 4.858 min
Delta R.T.: -0.011 min
Response: 375943
Conc: 15.06 ng/ml



#14 AR-1232-4

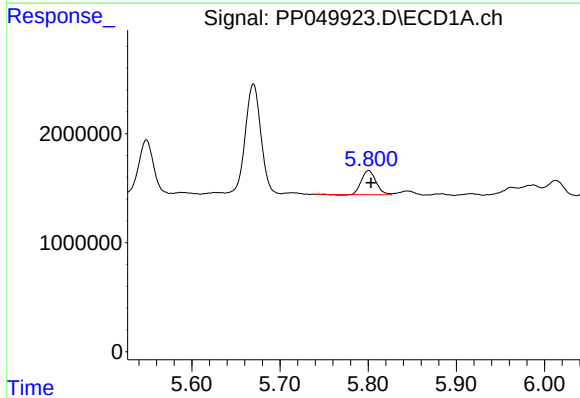
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



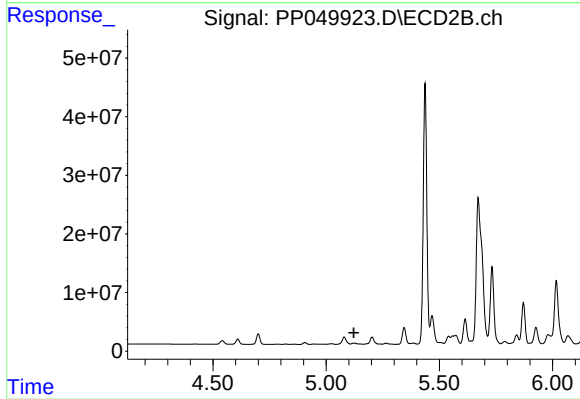
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 590230
Conc: 25.80 ng/ml



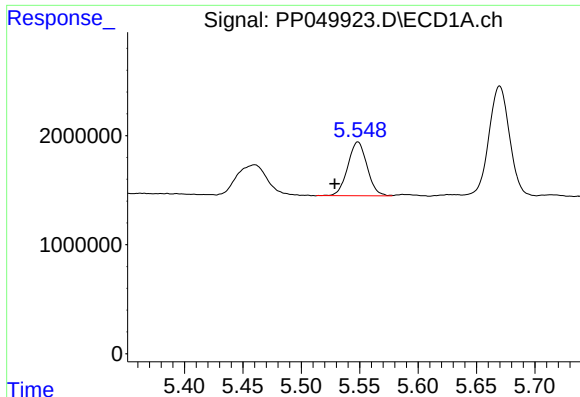
#15 AR-1232-5

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 2506626
Conc: 200.96 ng/ml



#15 AR-1232-5

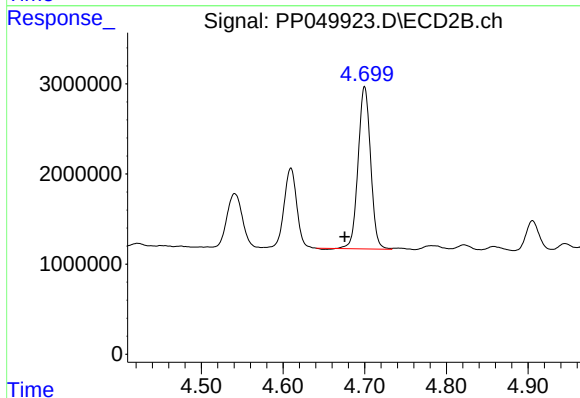
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: -1517820
Conc: N.D.



#16 AR-1242-1

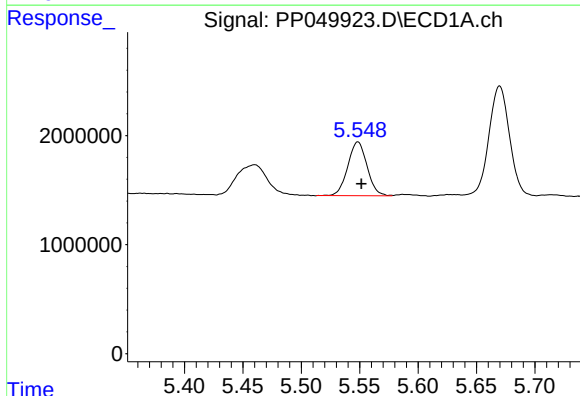
R.T.: 5.548 min
Delta R.T.: 0.020 min
Response: 5685092
Conc: 127.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



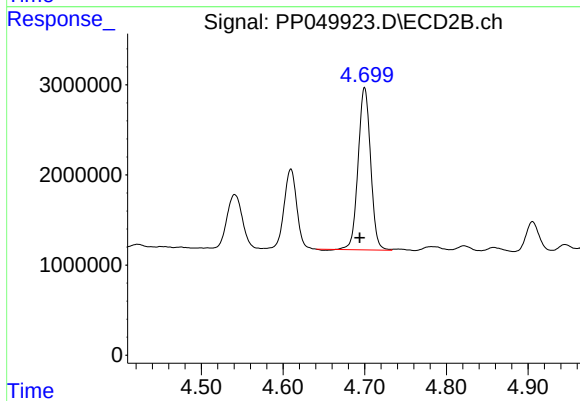
#16 AR-1242-1

R.T.: 4.700 min
Delta R.T.: 0.025 min
Response: 19081762
Conc: 272.06 ng/ml



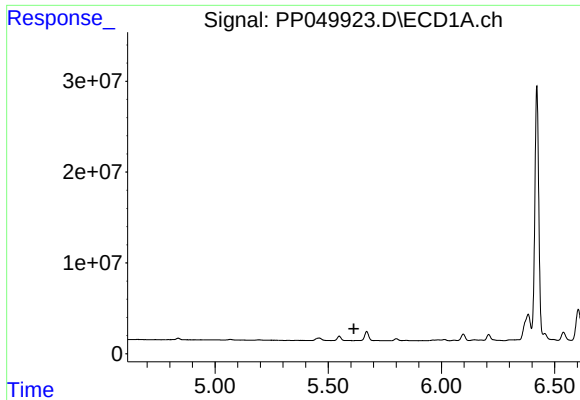
#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 5685092
Conc: 90.17 ng/ml



#17 AR-1242-2

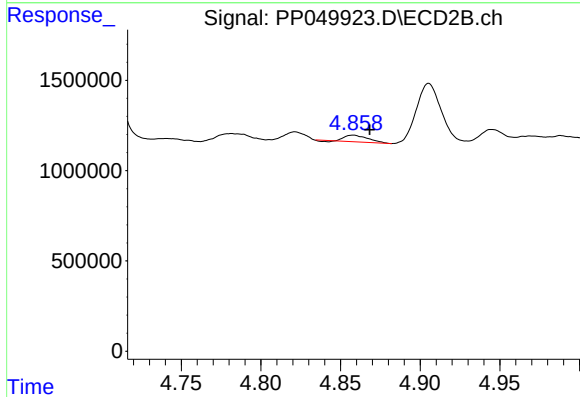
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 19081762
Conc: 193.38 ng/ml



#18 AR-1242-3

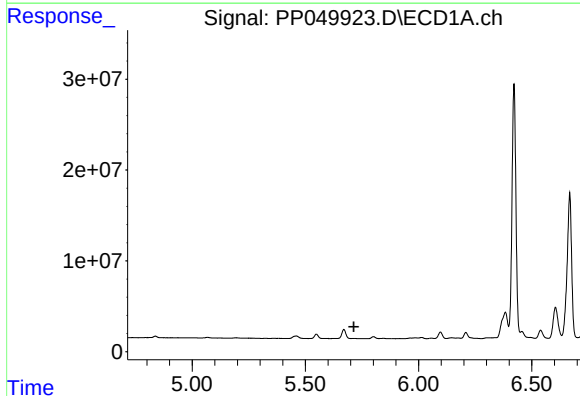
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



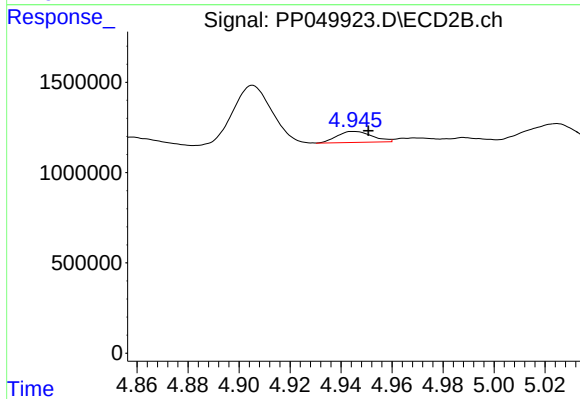
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: -0.010 min
Response: 375943
Conc: 7.20 ng/ml



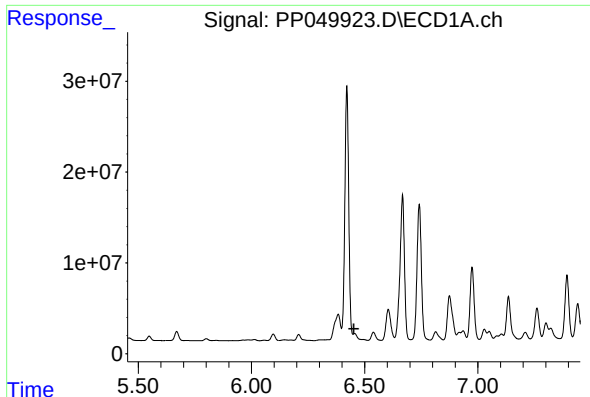
#19 AR-1242-4

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



#19 AR-1242-4

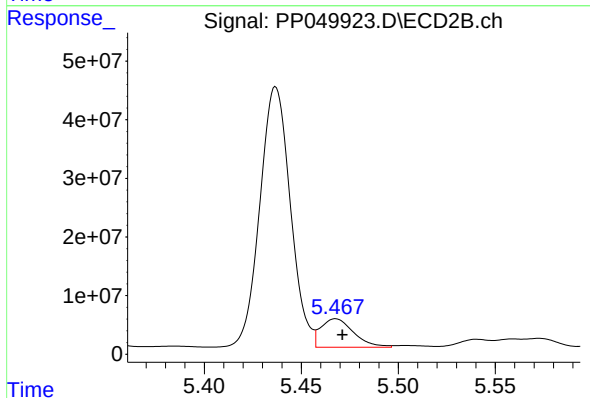
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 590230
Conc: 11.26 ng/ml



#20 AR-1242-5

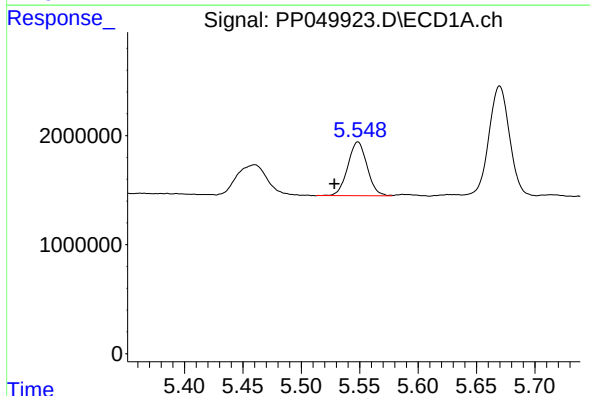
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



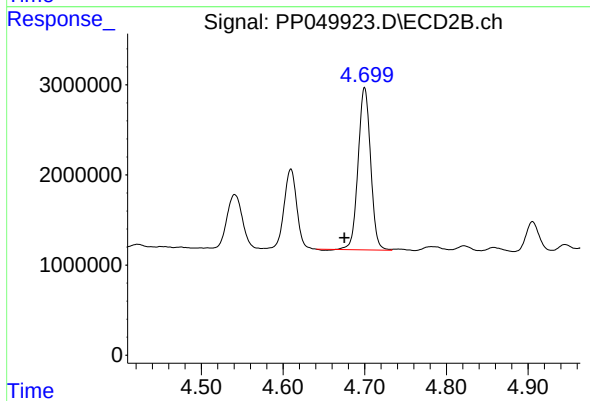
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 57297299
Conc: 901.40 ng/ml



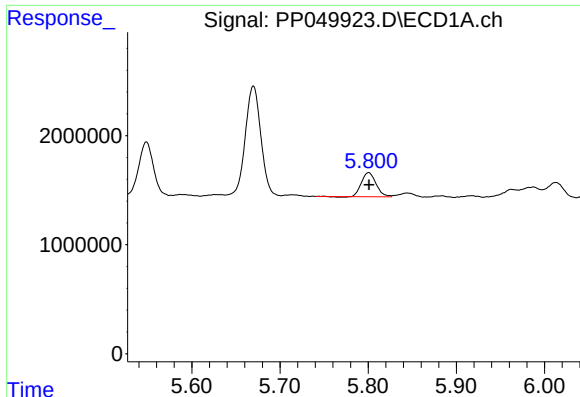
#21 AR-1248-1

R.T.: 5.548 min
Delta R.T.: 0.020 min
Response: 5685092
Conc: 161.39 ng/ml



#21 AR-1248-1

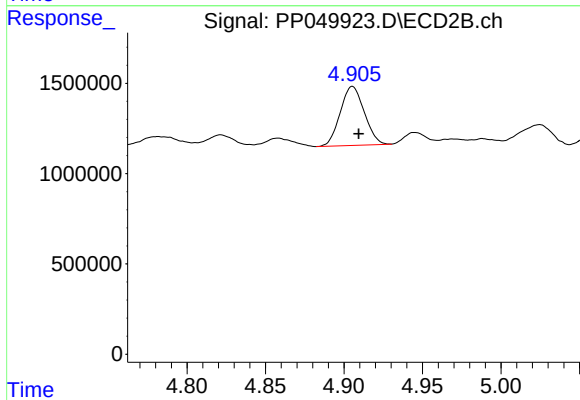
R.T.: 4.700 min
Delta R.T.: 0.025 min
Response: 19081762
Conc: 339.35 ng/ml



#22 AR-1248-2

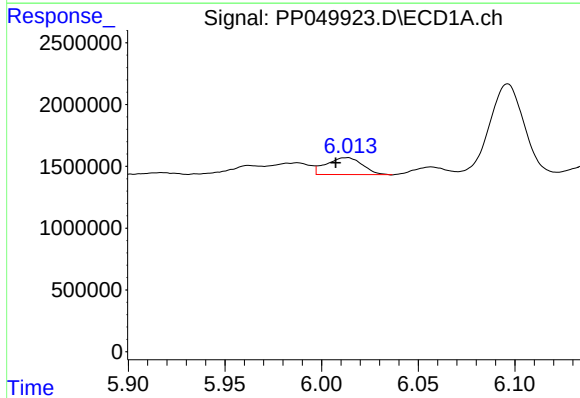
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 2506626
Conc: 50.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



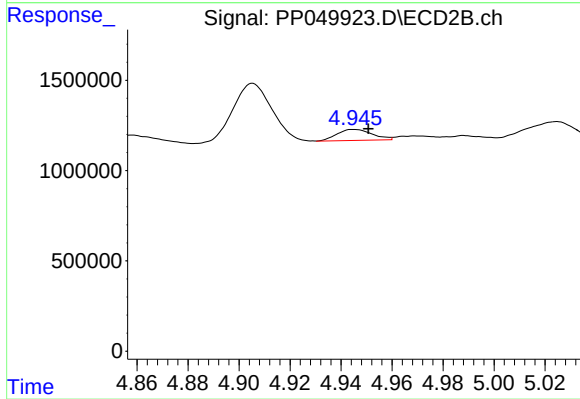
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 3484052
Conc: 46.81 ng/ml



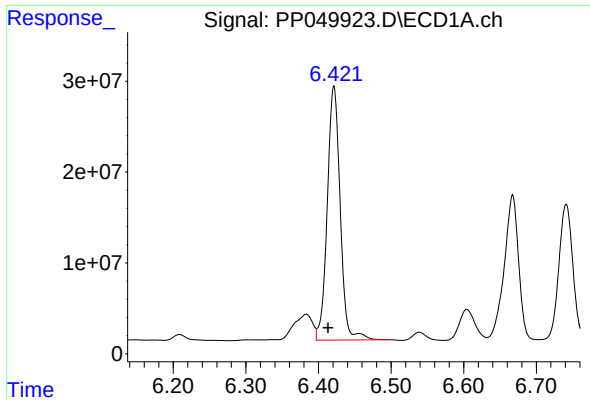
#23 AR-1248-3

R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 1783760
Conc: 32.21 ng/ml



#23 AR-1248-3

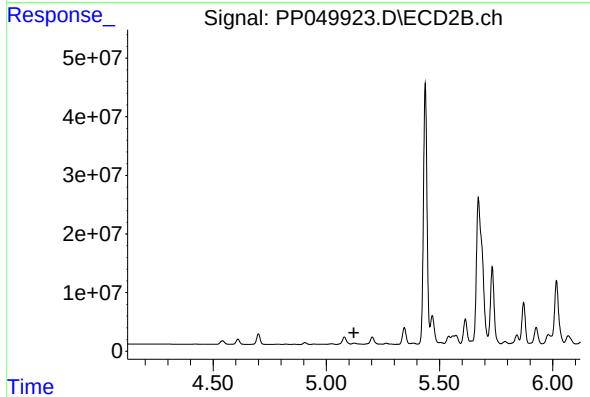
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 590230
Conc: 7.73 ng/ml



#24 AR-1248-4

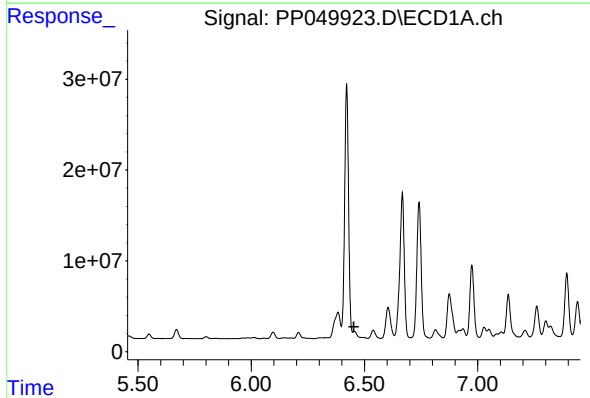
R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 346081921
Conc: 5583.08 ng/m

Instrument :
ECD_P
ClientSampleId :



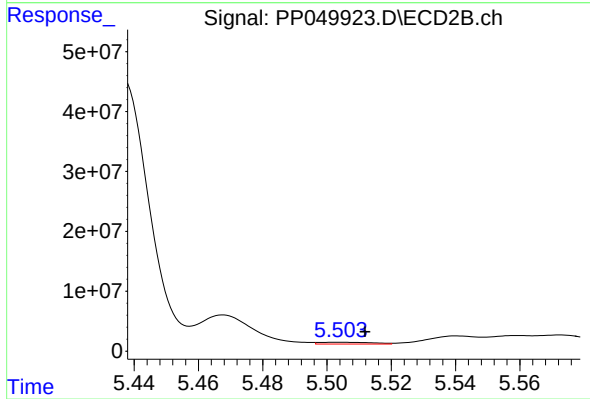
#24 AR-1248-4

R.T.: 5.123 min
Delta R.T.: 0.001 min
Response: -1517820
Conc: N.D.



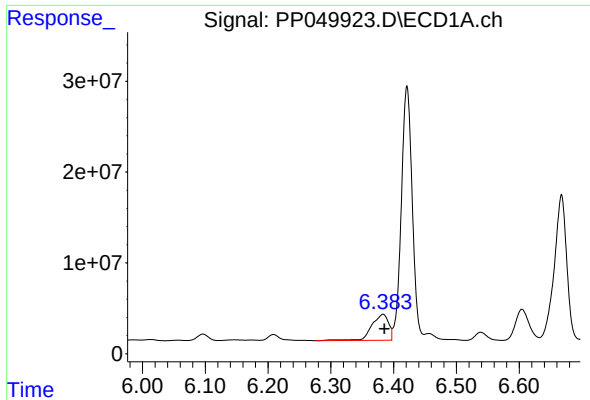
#25 AR-1248-5

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



#25 AR-1248-5

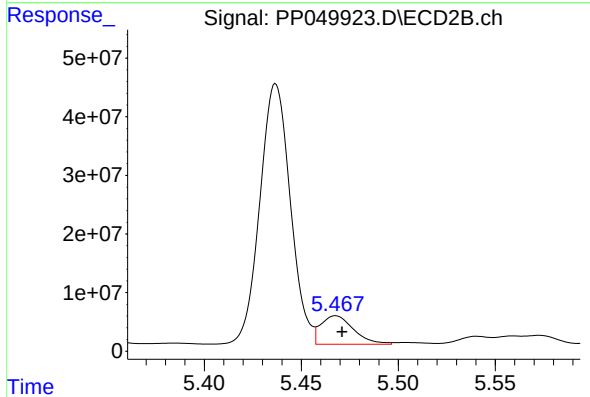
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 3450319
Conc: 41.40 ng/ml



#26 AR-1254-1

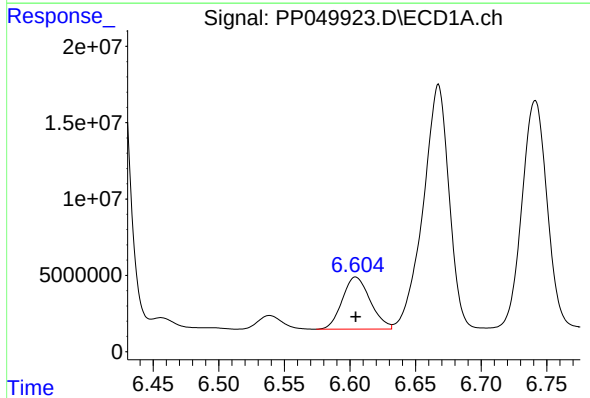
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 52862568
Conc: 839.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



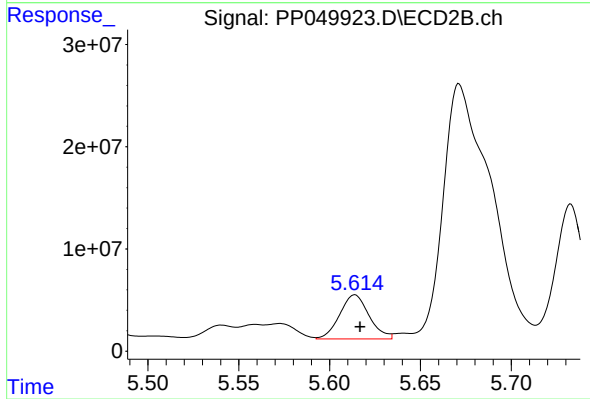
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 57297299
Conc: 451.76 ng/ml



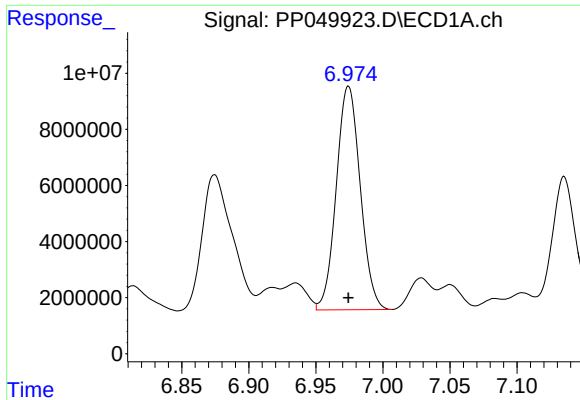
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 50666130
Conc: 520.07 ng/ml



#27 AR-1254-2

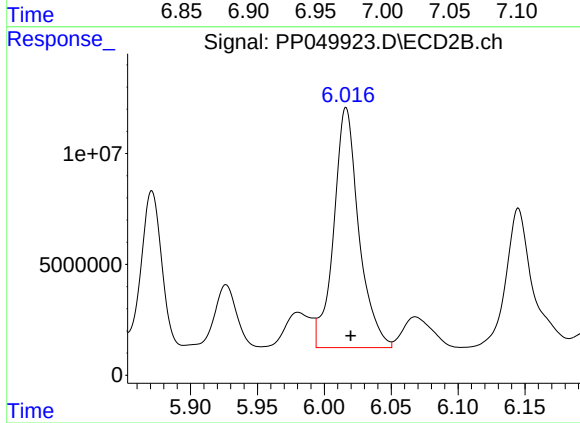
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 48535135
Conc: 439.11 ng/ml



#28 AR-1254-3

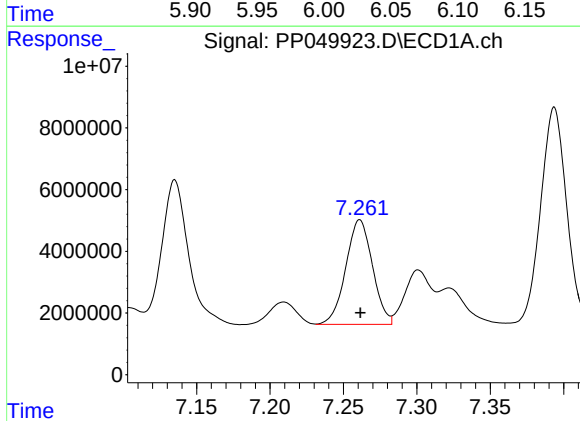
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 99017091
Conc: 958.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



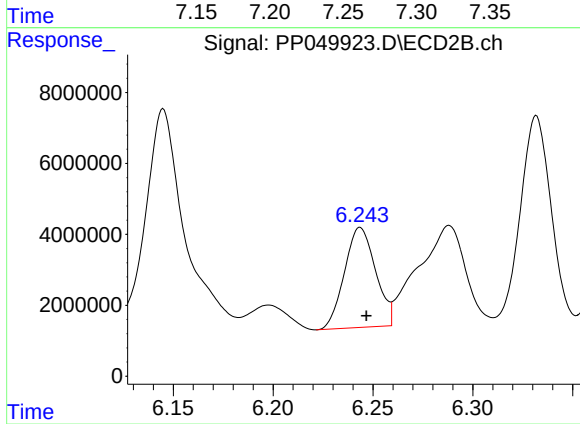
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 141371314
Conc: 868.51 ng/ml



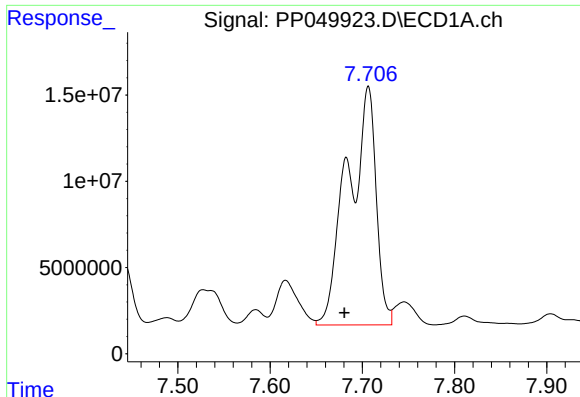
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 42970428
Conc: 536.77 ng/ml



#29 AR-1254-4

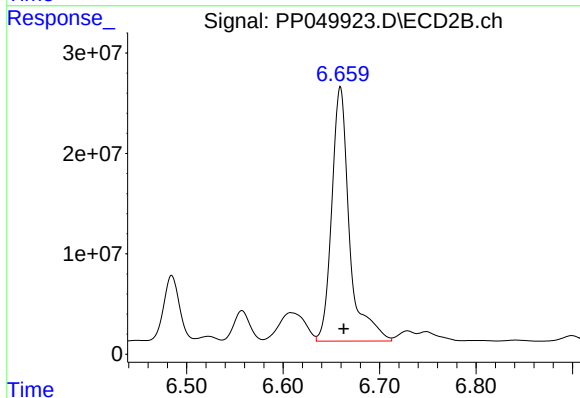
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 30535366
Conc: 315.59 ng/ml



#30 AR-1254-5

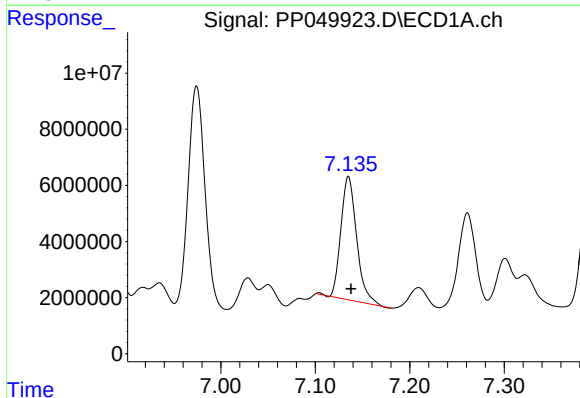
R.T.: 7.706 min
Delta R.T.: 0.026 min
Response: 296172216
Conc: 3332.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



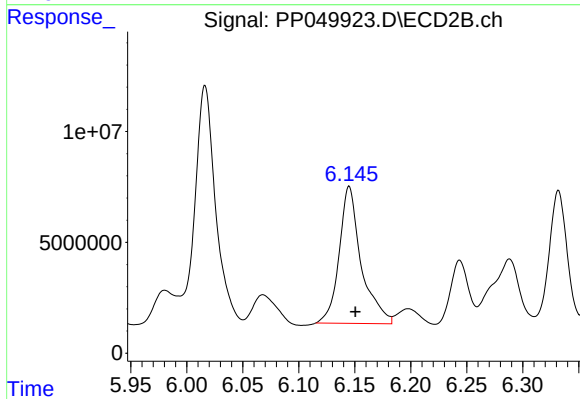
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 322209726
Conc: 2431.49 ng/ml



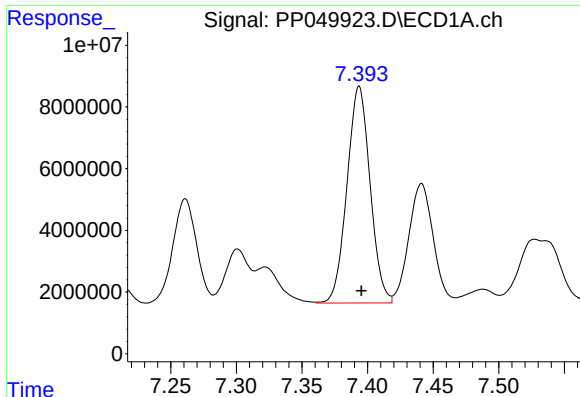
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 51277273
Conc: 678.16 ng/ml



#31 AR-1260-1

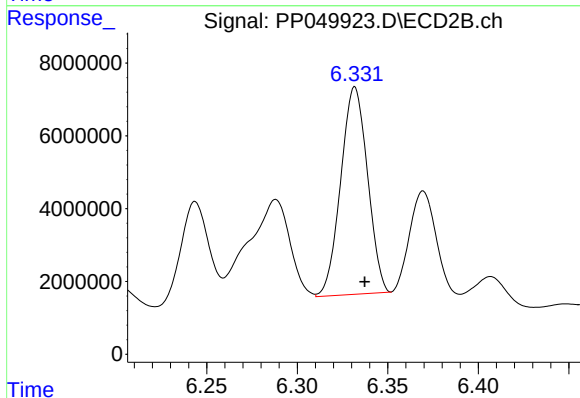
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 84645480
Conc: 807.68 ng/ml



#32 AR-1260-2

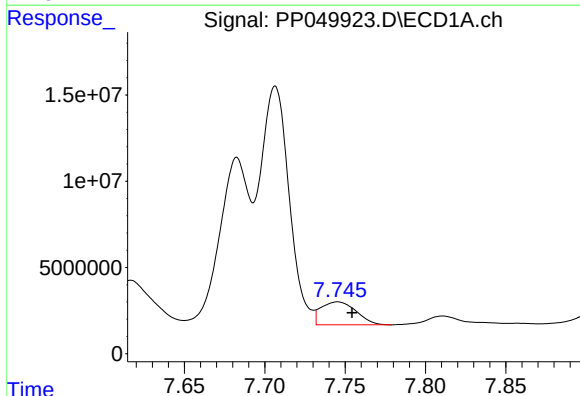
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 86270273
Conc: 911.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



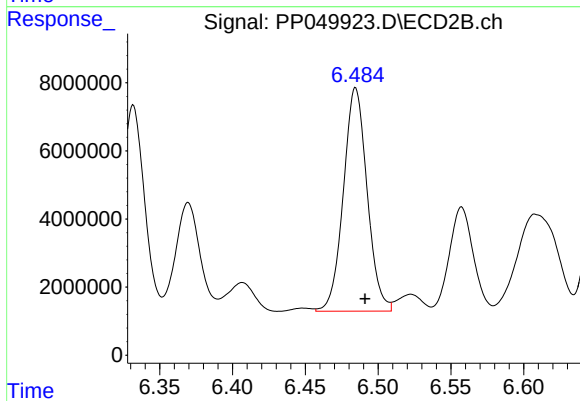
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 58702368
Conc: 487.86 ng/ml



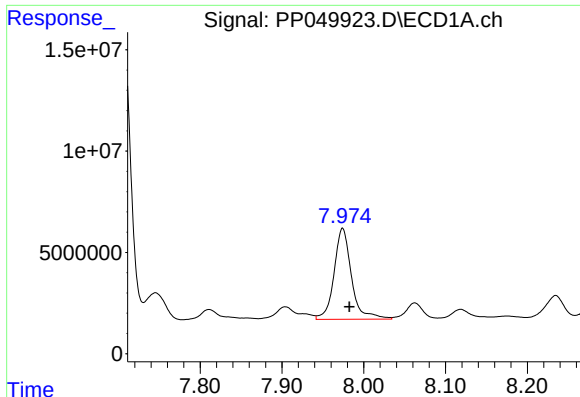
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 20211218
Conc: 322.76 ng/ml



#33 AR-1260-3

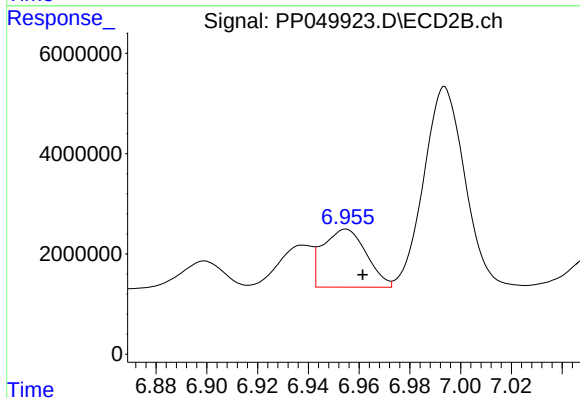
R.T.: 6.485 min
Delta R.T.: -0.007 min
Response: 74455240
Conc: 658.00 ng/ml



#34 AR-1260-4

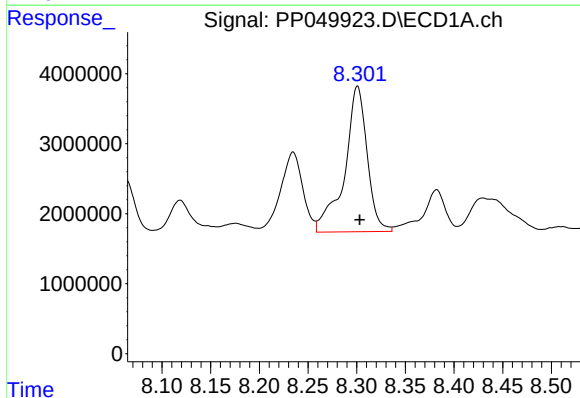
R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 66473403
Conc: 859.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



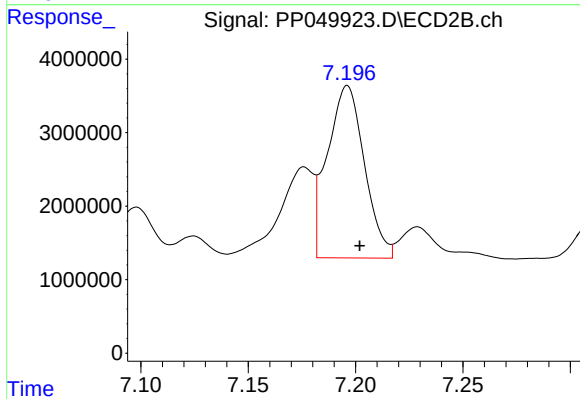
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 13715975
Conc: 179.31 ng/ml



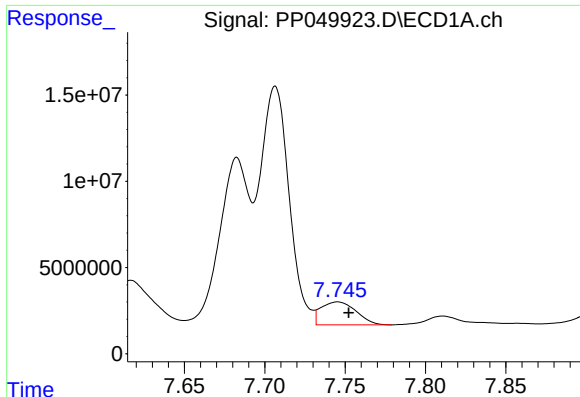
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 33647950
Conc: 218.85 ng/ml



#35 AR-1260-5

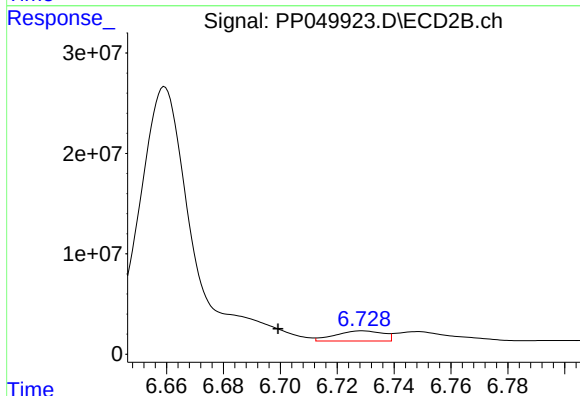
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 28222741
Conc: 165.05 ng/ml



#36 AR-1262-1

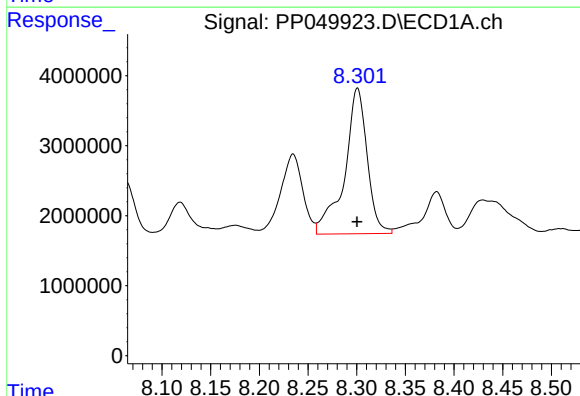
R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 20211218
Conc: 209.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



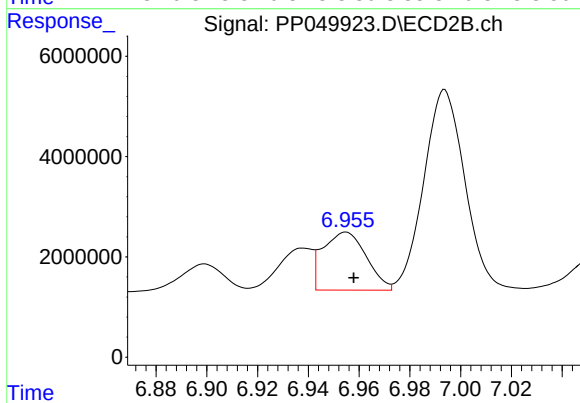
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.030 min
Response: 11890434
Conc: 100.31 ng/ml



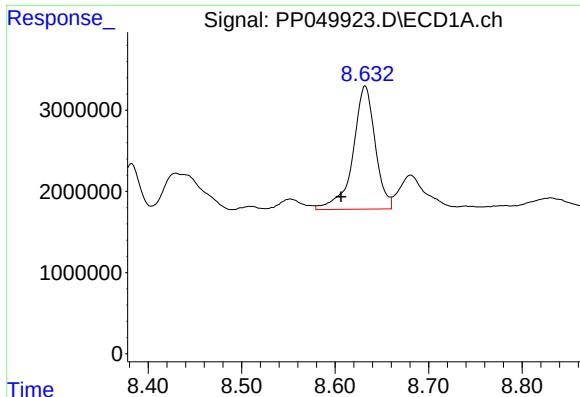
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 33647950
Conc: 188.95 ng/ml



#37 AR-1262-2

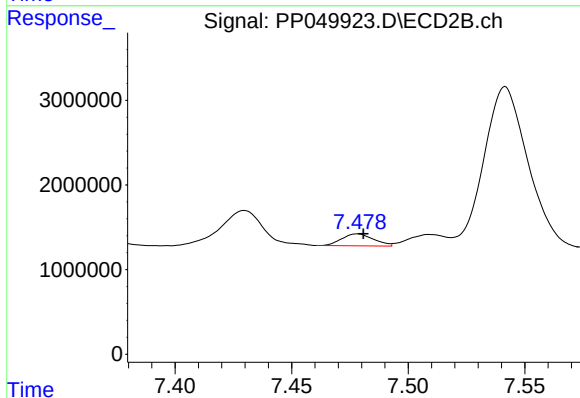
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 13715975
Conc: 135.72 ng/ml



#38 AR-1262-3

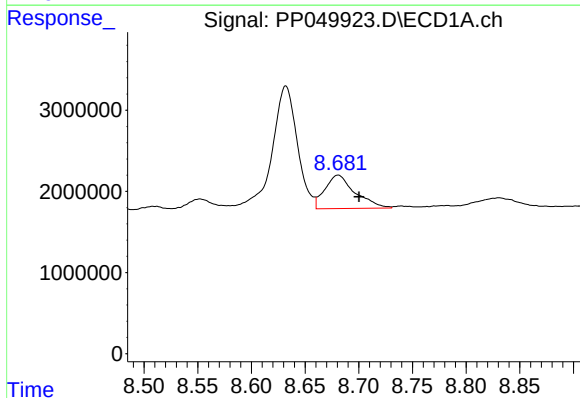
R.T.: 8.632 min
Delta R.T.: 0.026 min
Response: 25046221
Conc: 318.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



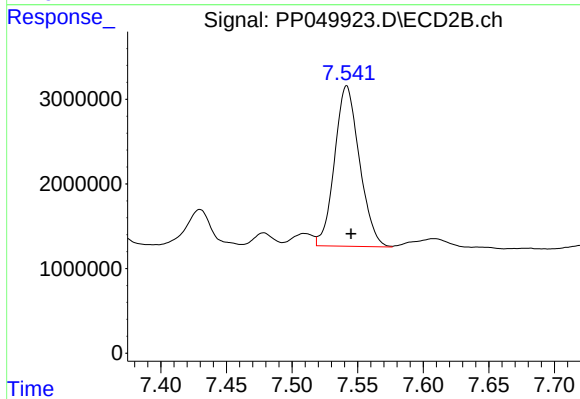
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 1353331
Conc: 20.91 ng/ml



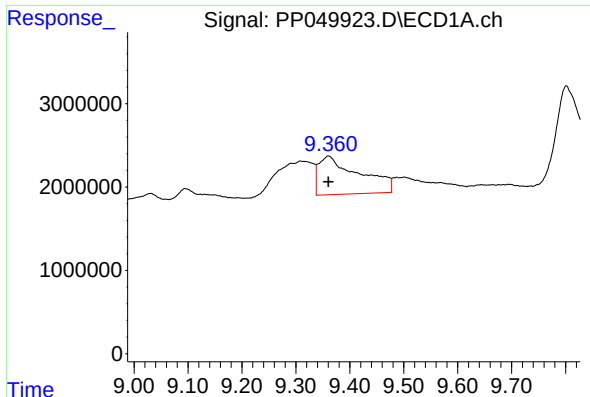
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: -0.019 min
Response: 8044610
Conc: 178.02 ng/ml



#39 AR-1262-4

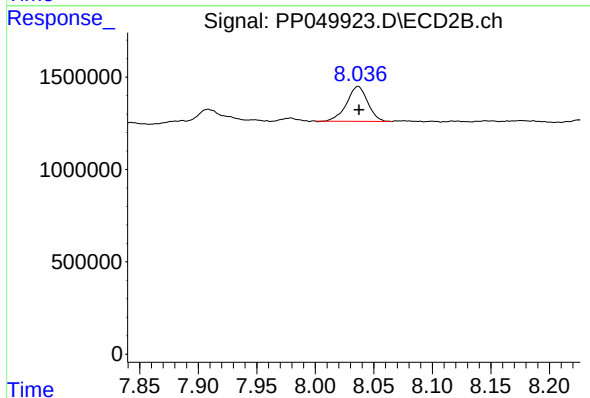
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 25014408
Conc: 195.53 ng/ml



#40 AR-1262-5

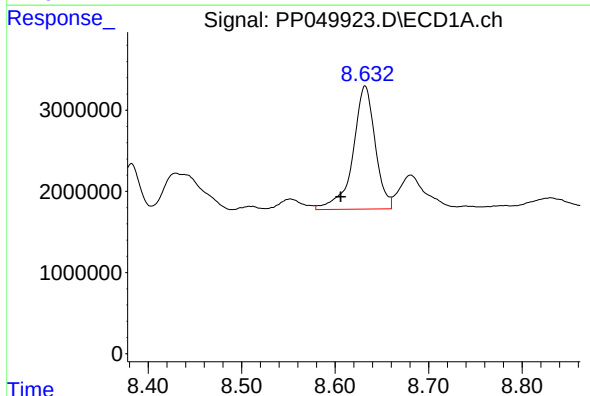
R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 24116217
Conc: 346.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



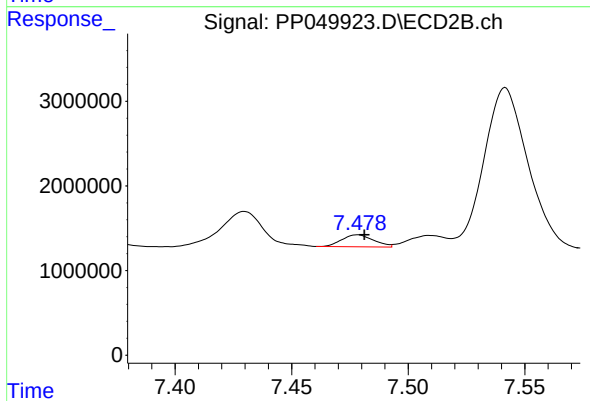
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 2362019
Conc: 43.01 ng/ml



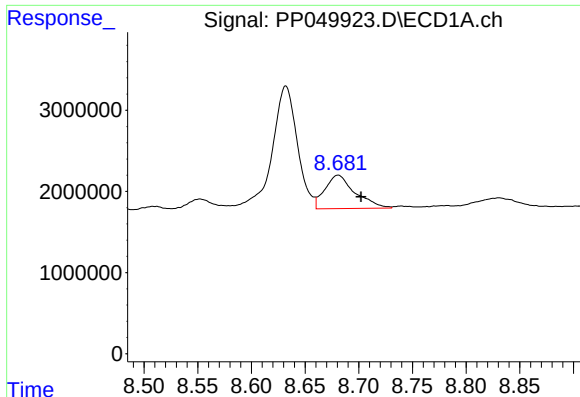
#41 AR-1268-1

R.T.: 8.632 min
Delta R.T.: 0.026 min
Response: 25046221
Conc: 122.67 ng/ml



#41 AR-1268-1

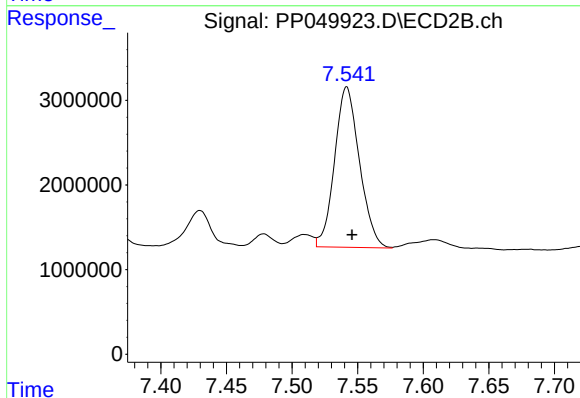
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 1353331
Conc: 7.37 ng/ml



#42 AR-1268-2

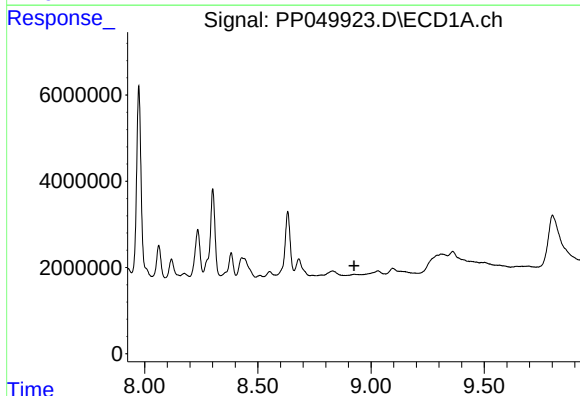
R.T.: 8.681 min
Delta R.T.: -0.022 min
Response: 8044610
Conc: 43.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



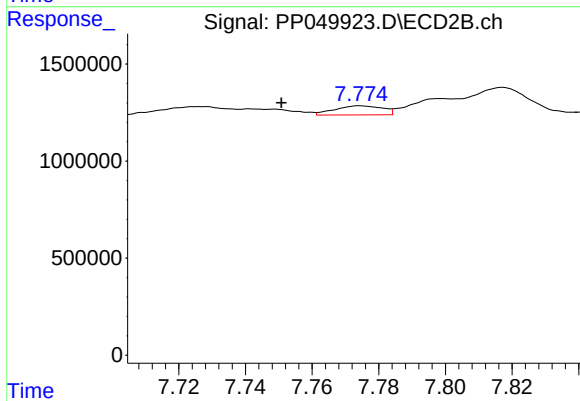
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 25014408
Conc: 144.58 ng/ml



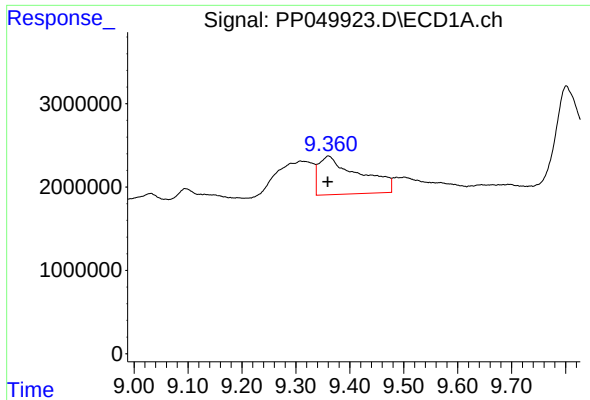
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

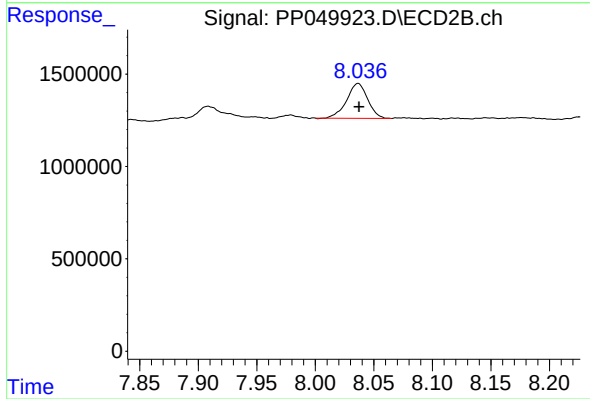
R.T.: 7.775 min
Delta R.T.: 0.024 min
Response: 470032
Conc: 3.34 ng/ml



#44 AR-1268-4

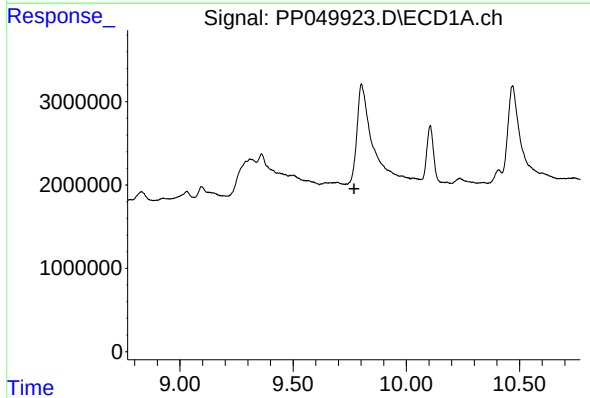
R.T.: 9.360 min
Delta R.T.: 0.002 min
Response: 24116217
Conc: 322.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



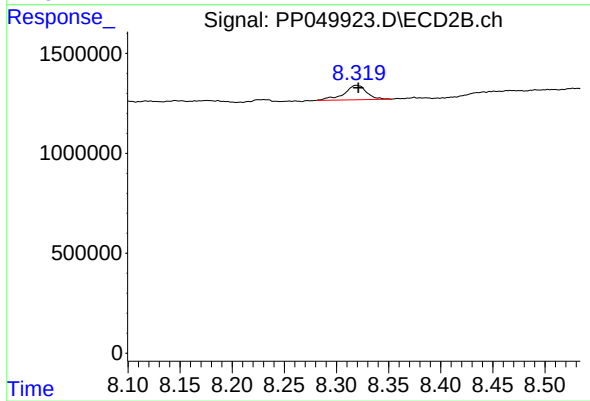
#44 AR-1268-4

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 2362019
Conc: 39.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.769 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 1093696
Conc: 2.67 ng/ml