

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
 Data File : PP049922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 09:39
 Operator : YP\AJ
 Sample : N3908-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 12:54:13 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	3.599	15252366	28260434	10.511	11.562
2)	SA Decachlor...	10.104	8.566	14375584	13776382	10.164	11.829
Target Compounds							
3)	L1 AR-1016-1	0.000	4.675	0	298177	N.D.	3.345 #
4)	L1 AR-1016-2	0.000	4.688	0	184446	N.D.	1.466 #
6)	L1 AR-1016-4	0.000	4.905	0	6963086	N.D.	130.987 #
7)	L1 AR-1016-5	6.007	5.116	1694424	2301125	41.398	33.468
8)	L2 AR-1221-1	0.000	3.800	0	505028	N.D.	16.731 #
9)	L2 AR-1221-2	0.000	3.878f	0	1295800	N.D.	56.729 #
10)	L2 AR-1221-3	0.000	3.966	0	189635	N.D.	2.787 #
11)	L3 AR-1232-1	0.000	3.966	0	189635	N.D.	3.697 #
12)	L3 AR-1232-2	0.000	4.688	0	184446	N.D.	3.846 #
14)	L3 AR-1232-4	0.000	4.945	0	2140883	N.D.	93.598 #
15)	L3 AR-1232-5	5.800	5.116	3751799	2301125	300.784	89.446 #
16)	L4 AR-1242-1	0.000	4.675	0	298177	N.D.	4.251 #
17)	L4 AR-1242-2	0.000	4.688	0	184446	N.D.	1.869 #
19)	L4 AR-1242-4	0.000	4.945	0	2140883	N.D.	40.847 #
20)	L4 AR-1242-5	6.453	5.466	5531226	32989409	160.832	518.988 #
21)	L5 AR-1248-1	0.000	4.675	0	298177	N.D.	5.303 #
22)	L5 AR-1248-2	5.800	4.905	3751799	6963086	75.705	93.554
23)	L5 AR-1248-3	6.007	4.945	1694424	2140883	30.595	28.038
24)	L5 AR-1248-4	6.413	5.116	7250088	2301125	116.960	25.343 #
25)	L5 AR-1248-5	6.453	5.507	5531226	5142705	93.958	61.703 #
26)	L6 AR-1254-1	6.384	5.466	16521753	32989409	262.328	260.105
27)	L6 AR-1254-2	6.602	5.613	44661467	59829464	458.431	541.291
28)	L6 AR-1254-3	6.974	6.016	63777891	107.2E6	617.266	658.389
29)	L6 AR-1254-4	7.261	6.243	62810656	70274390	784.603	726.297
30)	L6 AR-1254-5	7.682	6.658	130.3E6	265.2E6	1466.304	2000.989 #
31)	L7 AR-1260-1	7.135	6.144	33031440	60111290	436.856	573.577 #
32)	L7 AR-1260-2	7.393	6.331	70801371	75997848	747.917	631.601
33)	L7 AR-1260-3	0.000	6.484	0	55732735	N.D.	492.540 #
34)	L7 AR-1260-4	7.974	6.954	57627084	11144270	744.779	145.692 #
35)	L7 AR-1260-5	8.300	7.195	27005058	23055666	175.642	134.829
36)	L8 AR-1262-1	0.000	6.728f	0	8577611	N.D.	72.365 #
37)	L8 AR-1262-2	8.300	6.954	27005058	11144270	151.649	110.275 #
38)	L8 AR-1262-3	8.632f	7.478	21039120	1456296	267.918	22.498 #
39)	L8 AR-1262-4	8.679f	7.541	6340579	23816263	140.311	186.166 #
40)	L8 AR-1262-5	9.362	8.035	2083073	2073522	29.898	37.760 #
41)	L9 AR-1268-1	8.632f	7.478	21039120	1456296	103.045	7.929 #
42)	L9 AR-1268-2	8.679f	7.541	6340579	23816263	34.183	137.659 #
43)	L9 AR-1268-3	0.000	7.747	0	220064	N.D.	1.564 #
44)	L9 AR-1268-4	9.362	8.035	2083073	2073522	27.829	34.291

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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
45) L9	AR-1268-5	9.787f	8.317	4959661	1108368	9.632	2.709 #

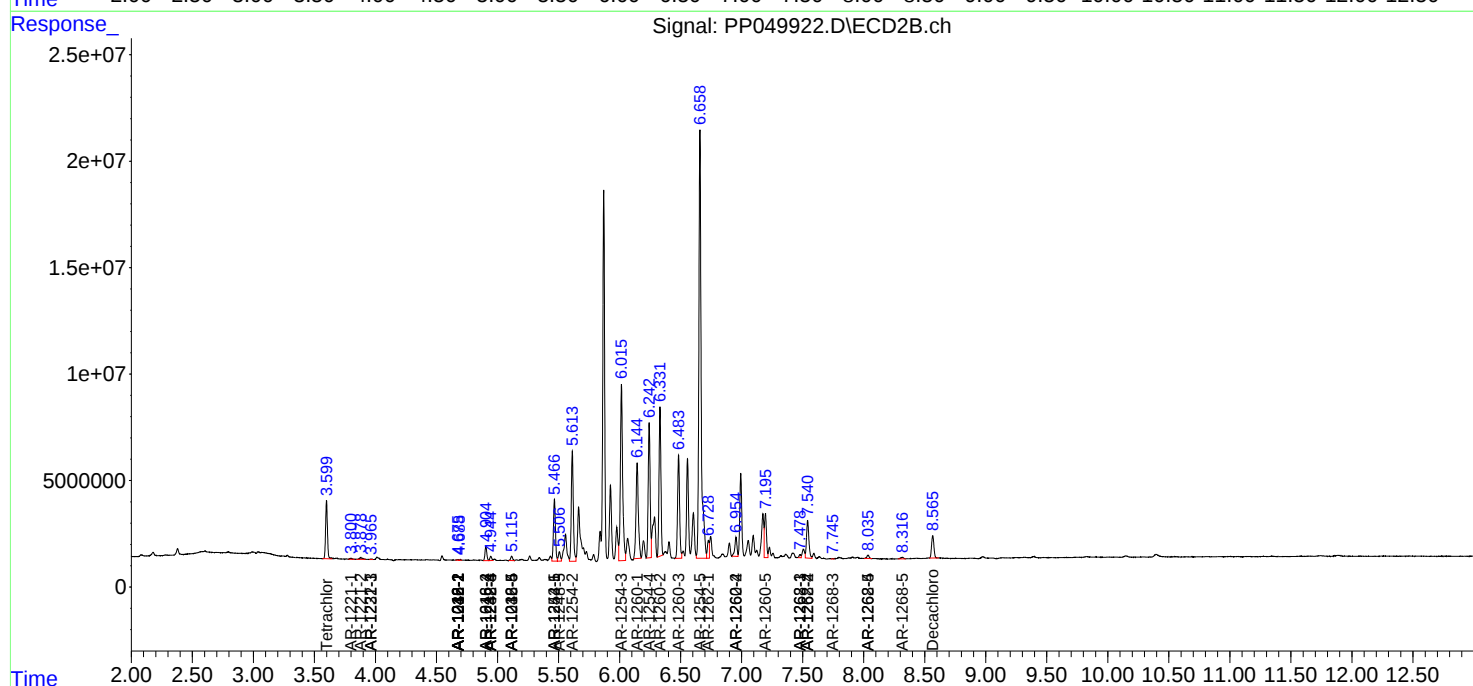
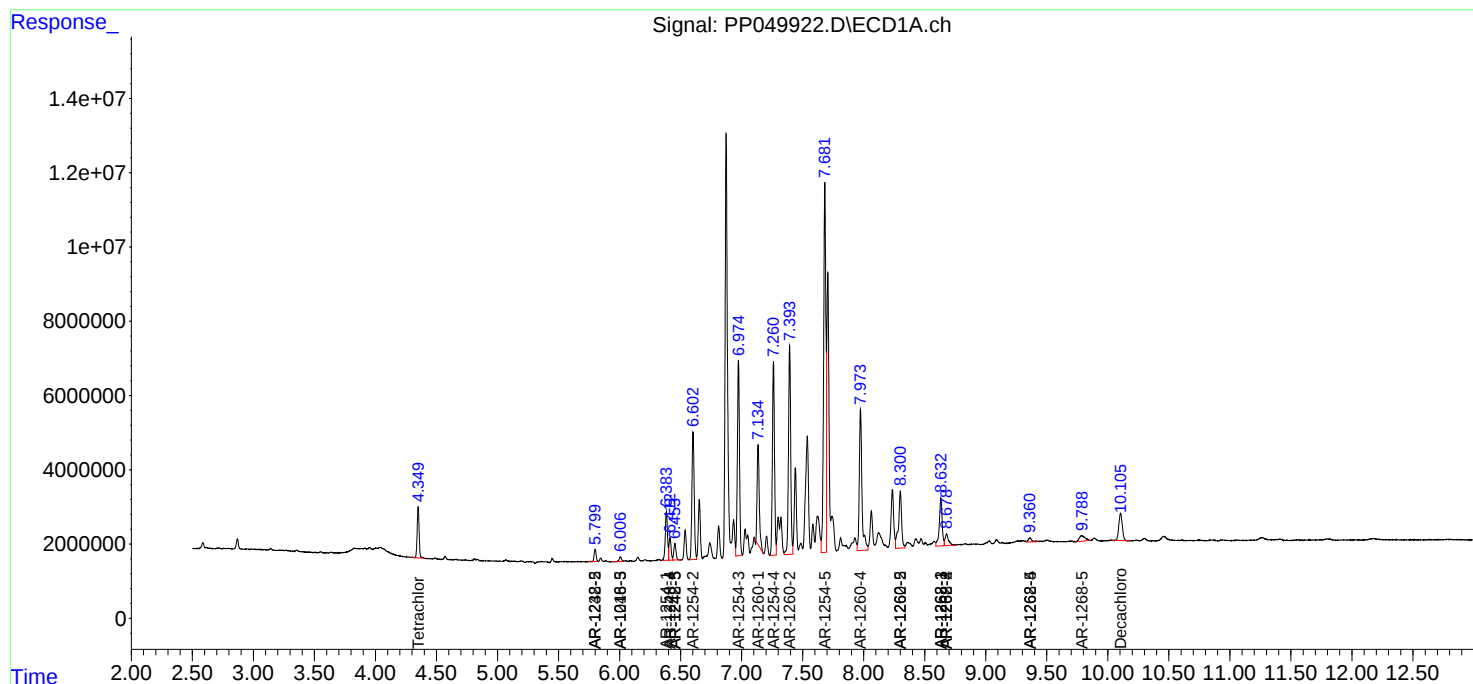
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

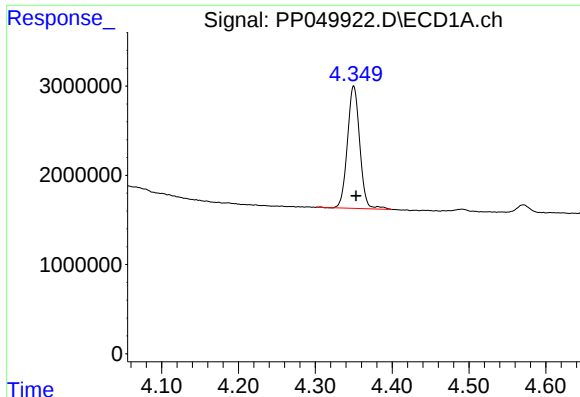
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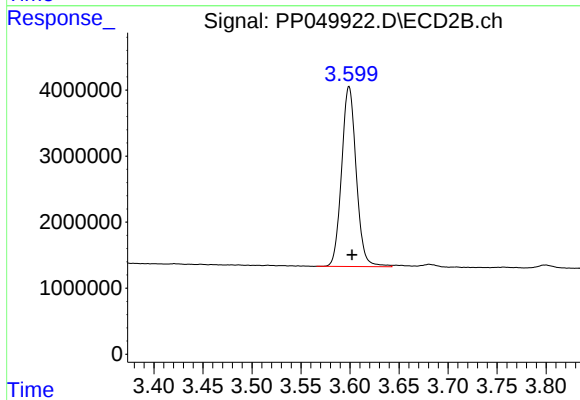




#1 Tetrachloro-m-xylene

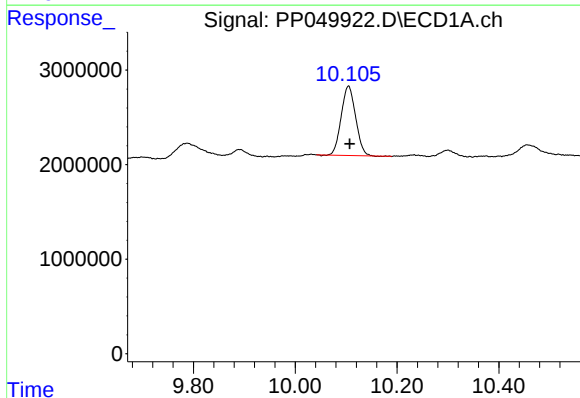
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 15252366
Conc: 10.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



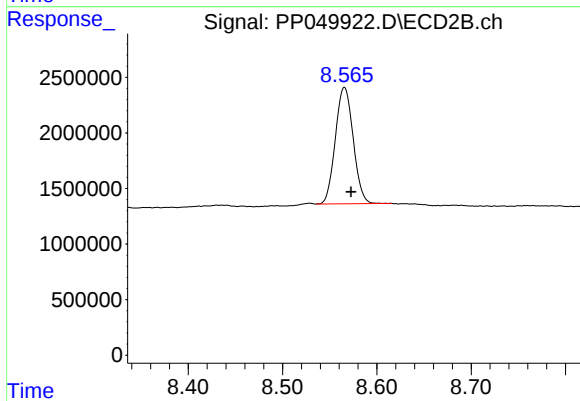
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 28260434
Conc: 11.56 ng/ml



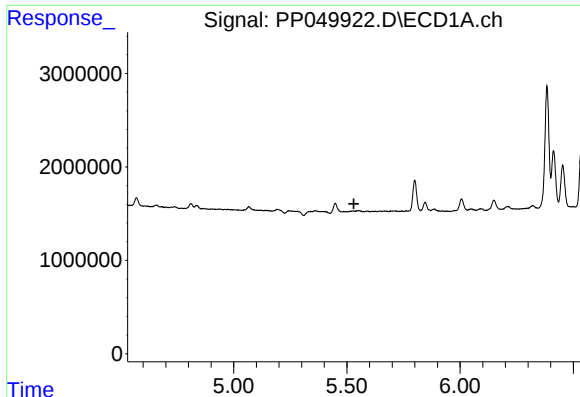
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 14375584
Conc: 10.16 ng/ml



#2 Decachlorobiphenyl

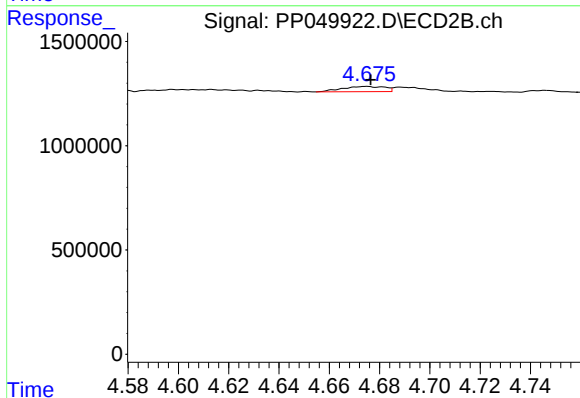
R.T.: 8.566 min
Delta R.T.: -0.007 min
Response: 13776382
Conc: 11.83 ng/ml



#3 AR-1016-1

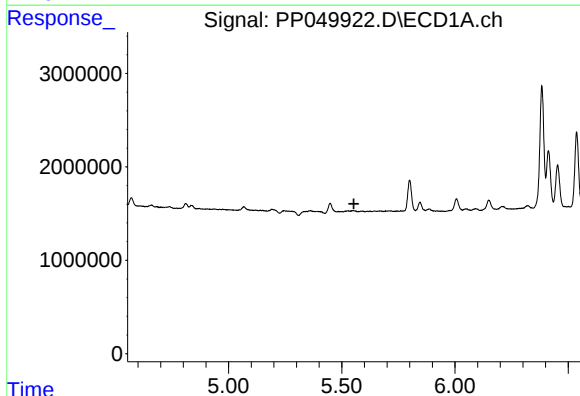
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



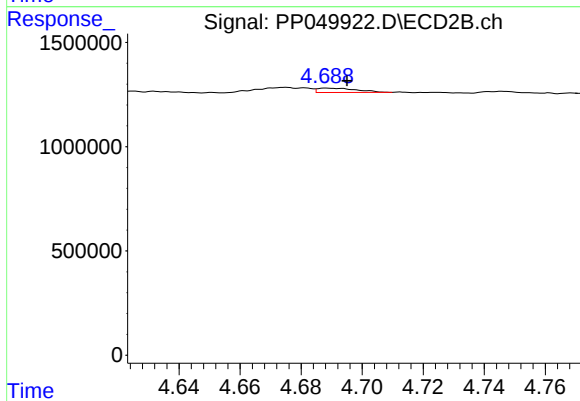
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 298177
Conc: 3.35 ng/ml



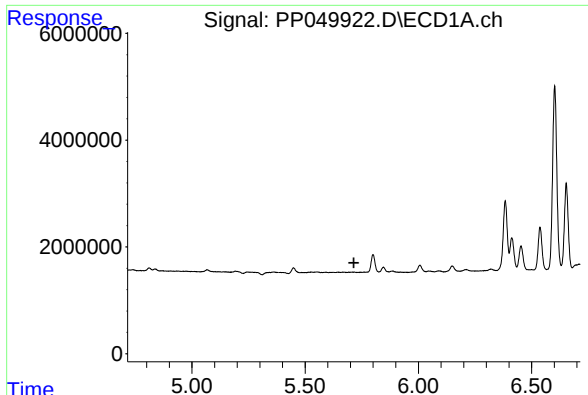
#4 AR-1016-2

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



#4 AR-1016-2

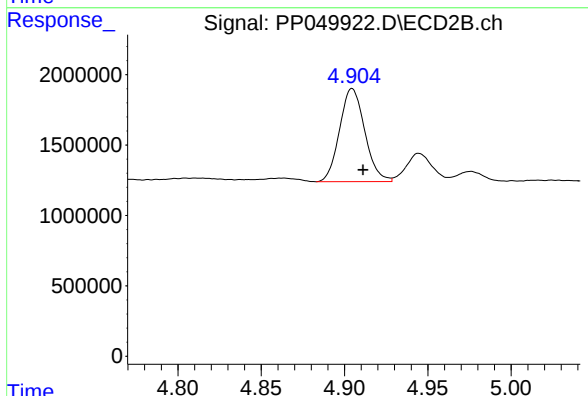
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 184446
Conc: 1.47 ng/ml



#6 AR-1016-4

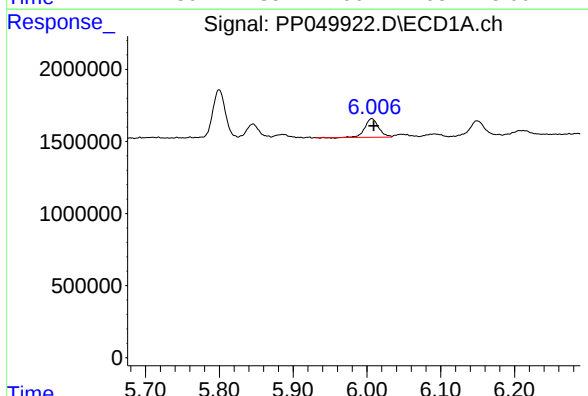
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



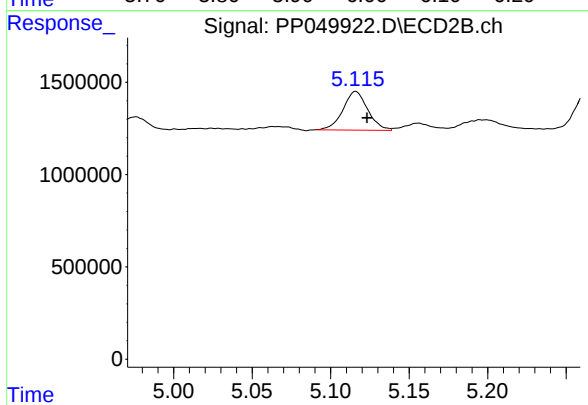
#6 AR-1016-4

R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 6963086
Conc: 130.99 ng/ml



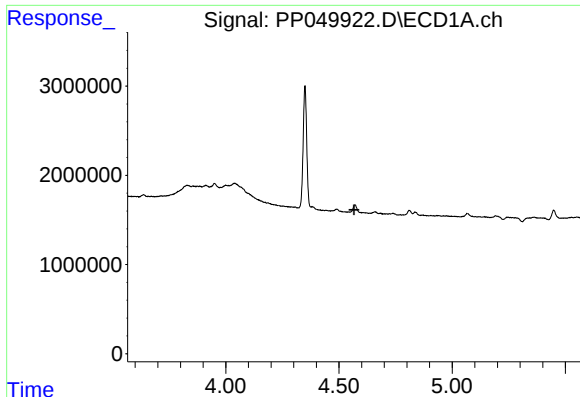
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 1694424
Conc: 41.40 ng/ml



#7 AR-1016-5

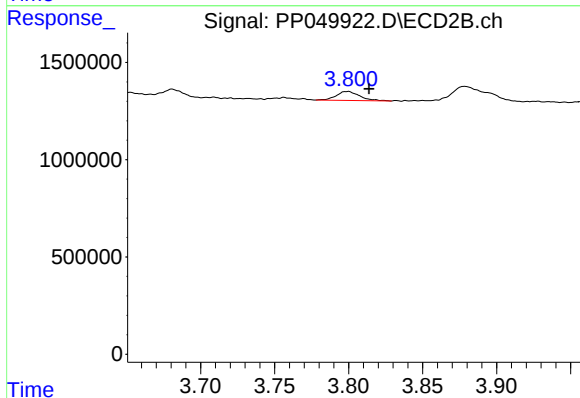
R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 2301125
Conc: 33.47 ng/ml



#8 AR-1221-1

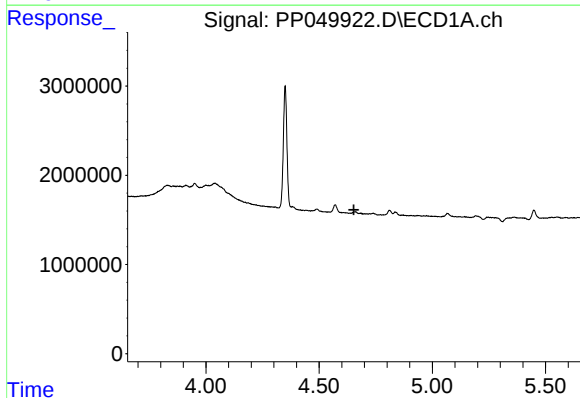
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



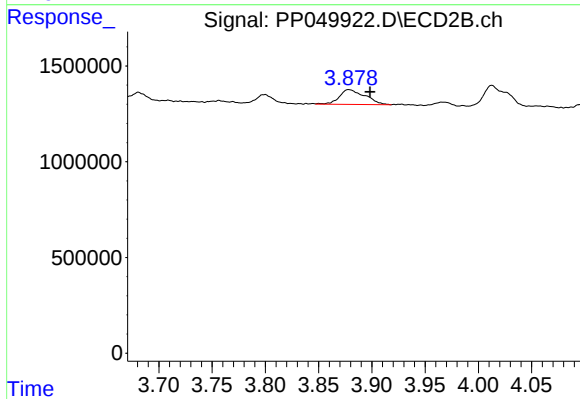
#8 AR-1221-1

R.T.: 3.800 min
Delta R.T.: -0.014 min
Response: 505028
Conc: 16.73 ng/ml



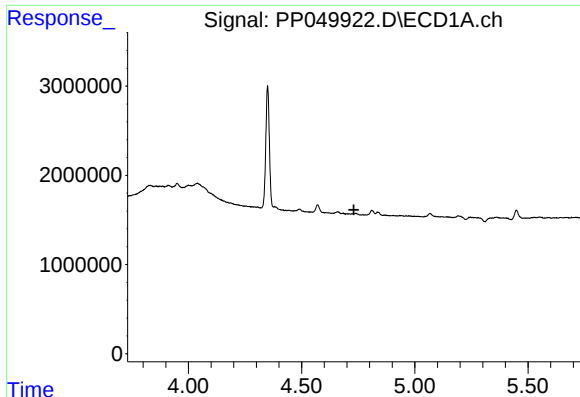
#9 AR-1221-2

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



#9 AR-1221-2

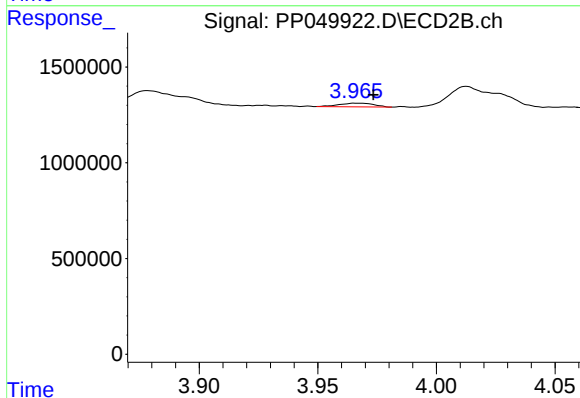
R.T.: 3.878 min
Delta R.T.: -0.020 min
Response: 1295800
Conc: 56.73 ng/ml



#10 AR-1221-3

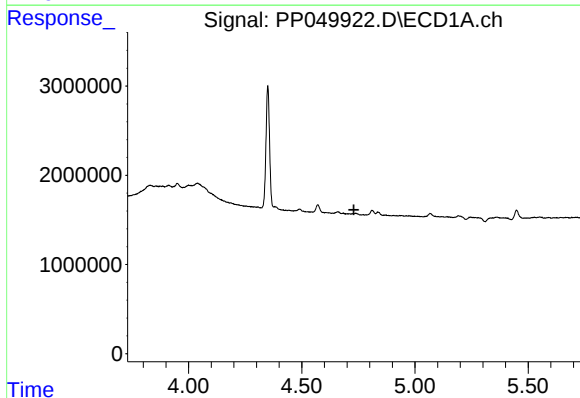
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



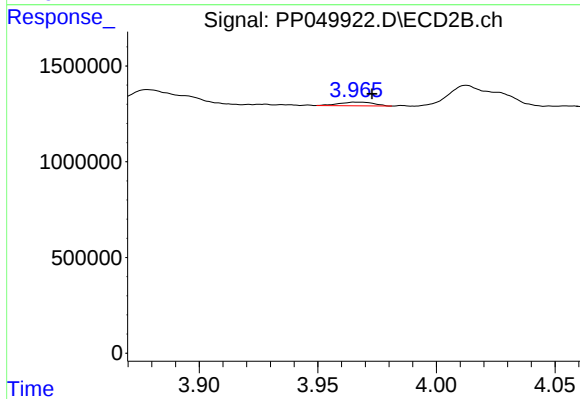
#10 AR-1221-3

R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 189635
Conc: 2.79 ng/ml



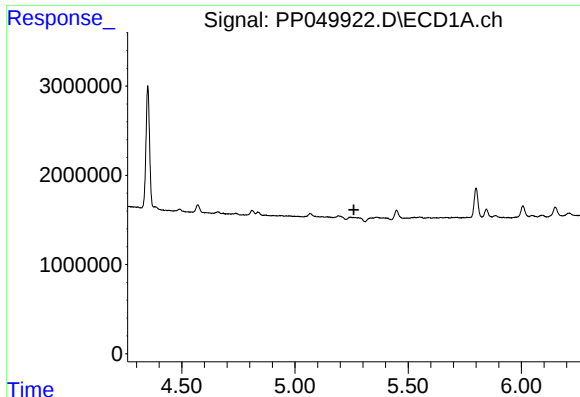
#11 AR-1232-1

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



#11 AR-1232-1

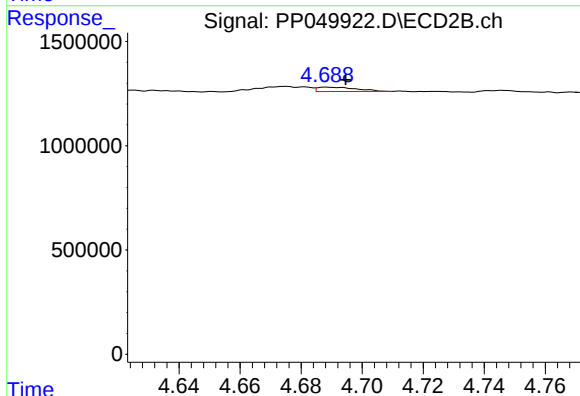
R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 189635
Conc: 3.70 ng/ml



#12 AR-1232-2

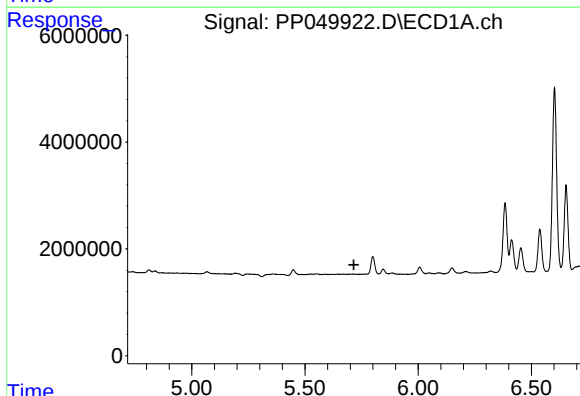
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



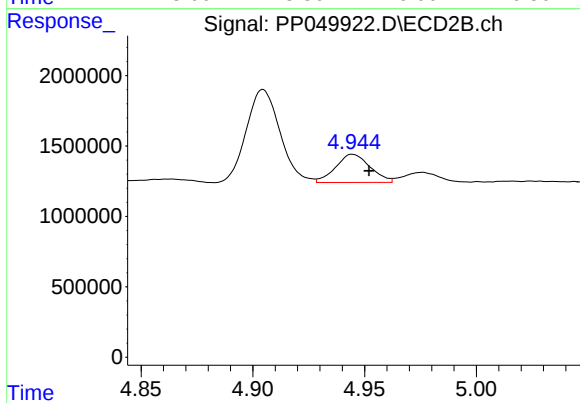
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 184446
Conc: 3.85 ng/ml



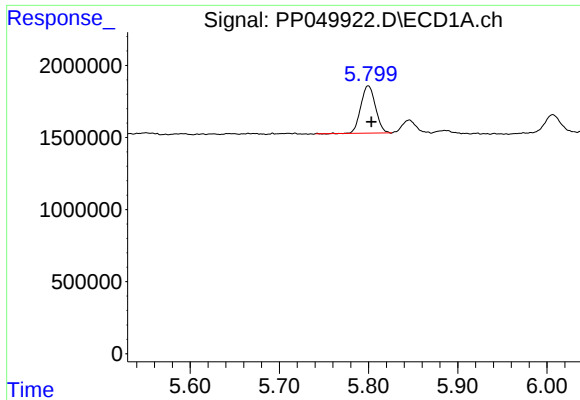
#14 AR-1232-4

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



#14 AR-1232-4

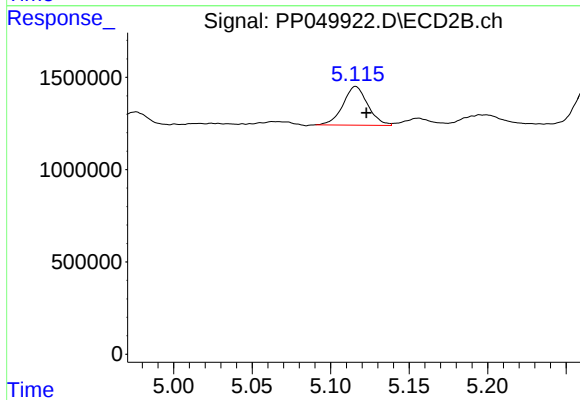
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 2140883
Conc: 93.60 ng/ml



#15 AR-1232-5

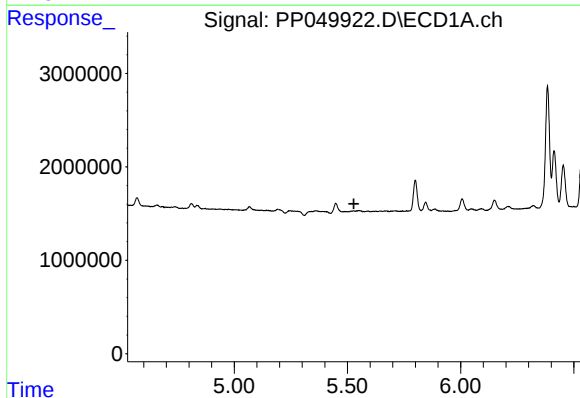
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 3751799
Conc: 300.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



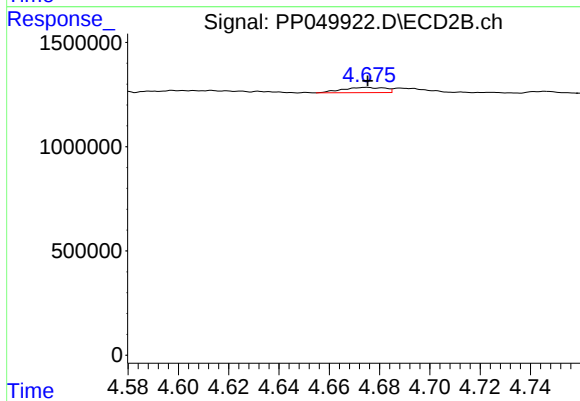
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 2301125
Conc: 89.45 ng/ml



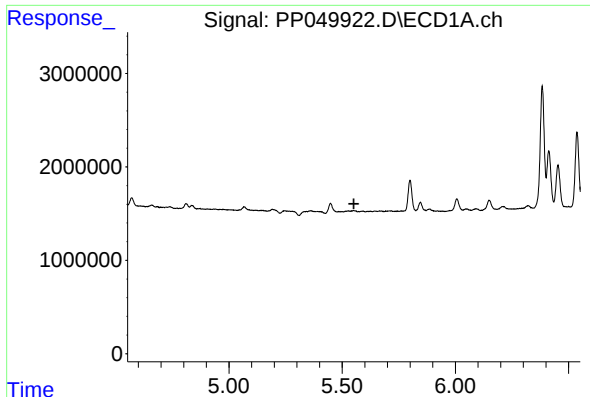
#16 AR-1242-1

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



#16 AR-1242-1

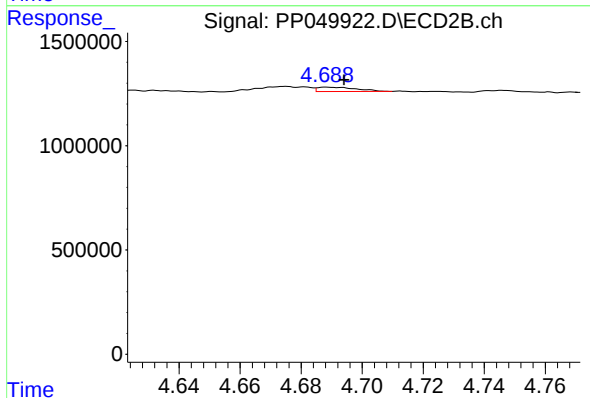
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 298177
Conc: 4.25 ng/ml



#17 AR-1242-2

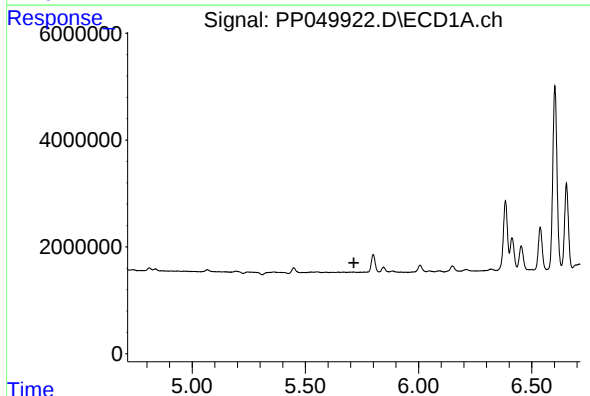
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



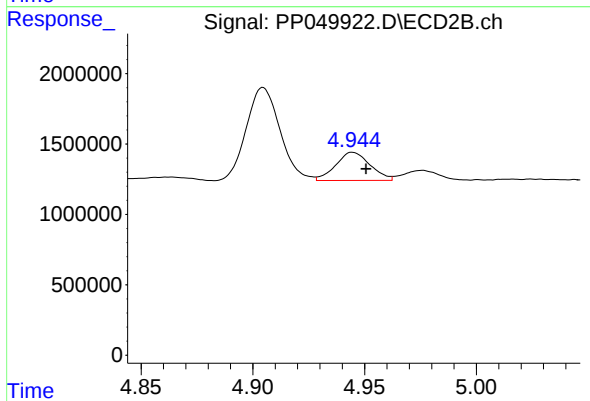
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 184446
Conc: 1.87 ng/ml



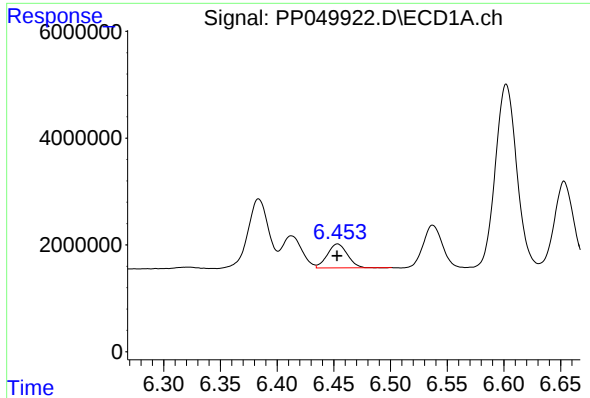
#19 AR-1242-4

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



#19 AR-1242-4

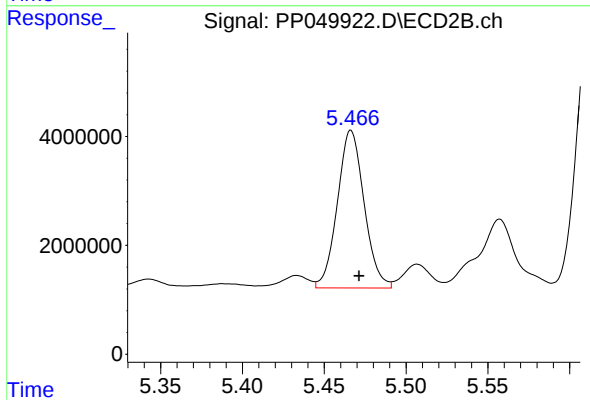
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 2140883
Conc: 40.85 ng/ml



#20 AR-1242-5

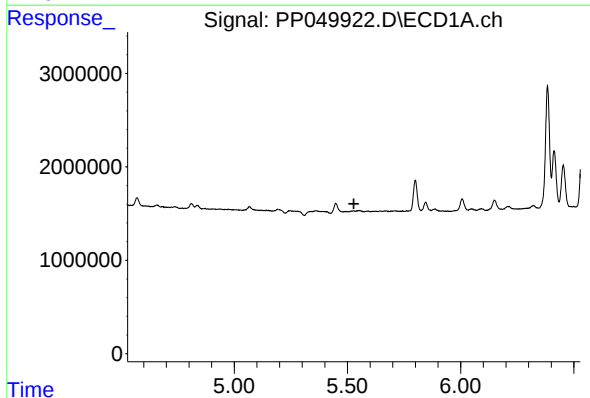
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 5531226
Conc: 160.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



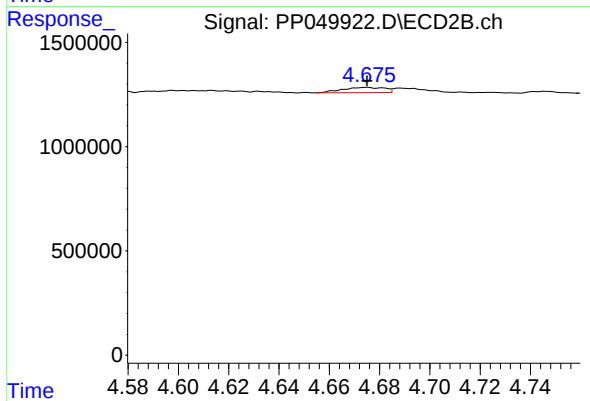
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 32989409
Conc: 518.99 ng/ml



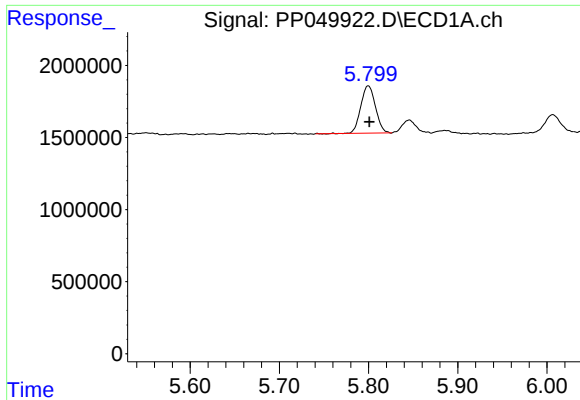
#21 AR-1248-1

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



#21 AR-1248-1

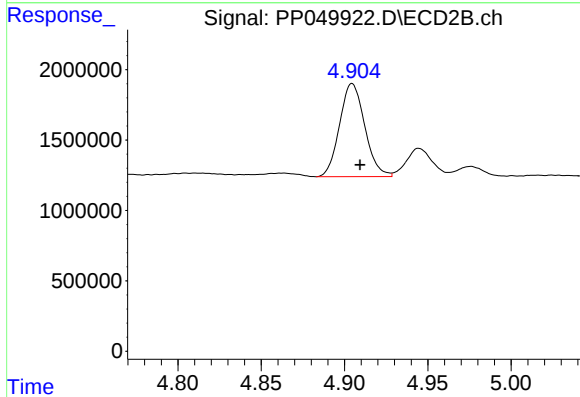
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 298177
Conc: 5.30 ng/ml



#22 AR-1248-2

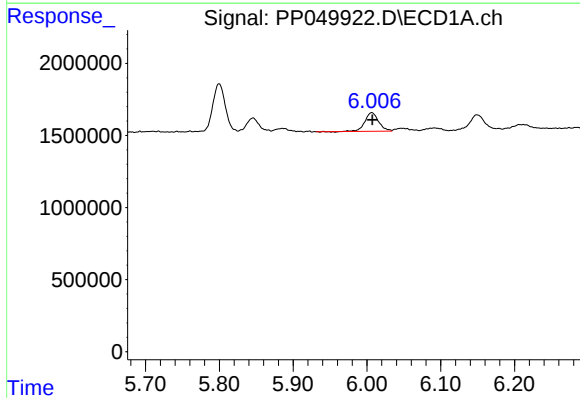
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 3751799
Conc: 75.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



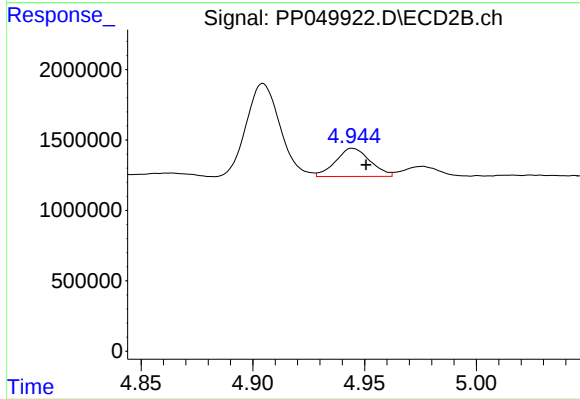
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 6963086
Conc: 93.55 ng/ml



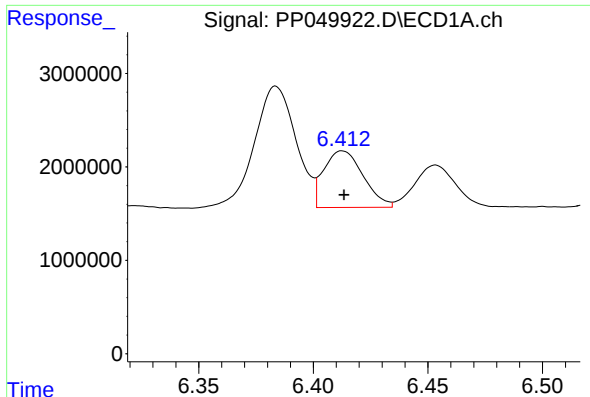
#23 AR-1248-3

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 1694424
Conc: 30.59 ng/ml



#23 AR-1248-3

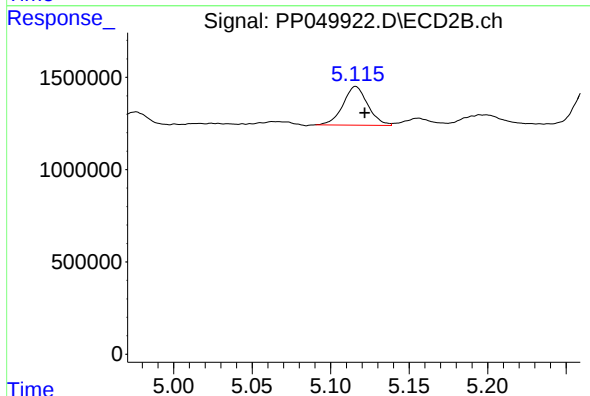
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 2140883
Conc: 28.04 ng/ml



#24 AR-1248-4

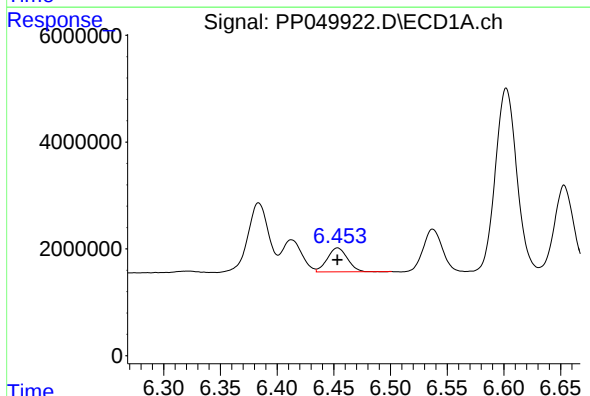
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 7250088
Conc: 116.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



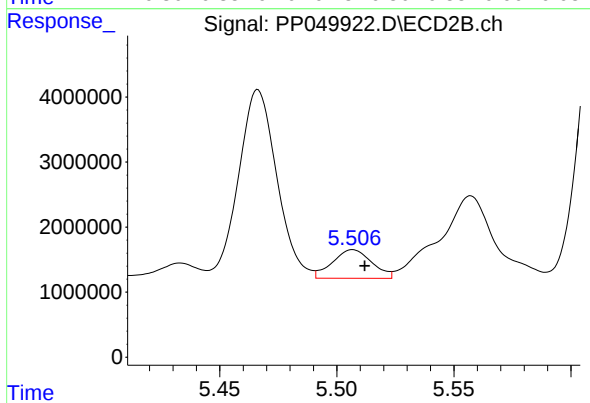
#24 AR-1248-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 2301125
Conc: 25.34 ng/ml



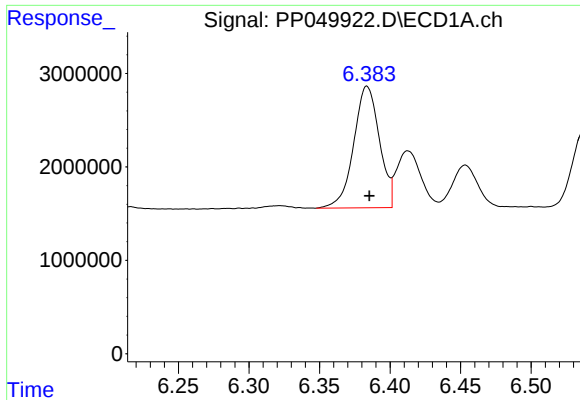
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 5531226
Conc: 93.96 ng/ml



#25 AR-1248-5

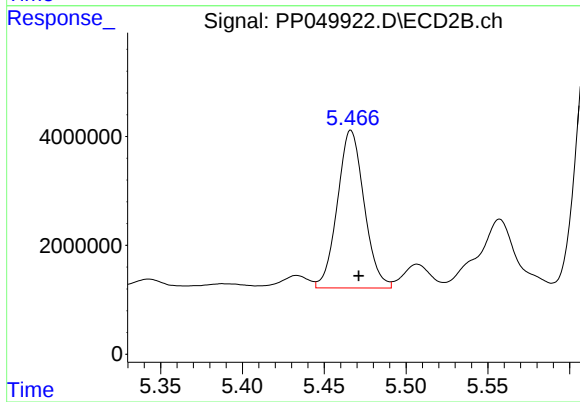
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 5142705
Conc: 61.70 ng/ml



#26 AR-1254-1

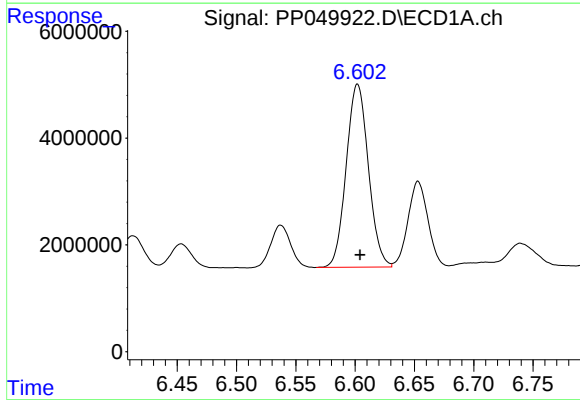
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 16521753
Conc: 262.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



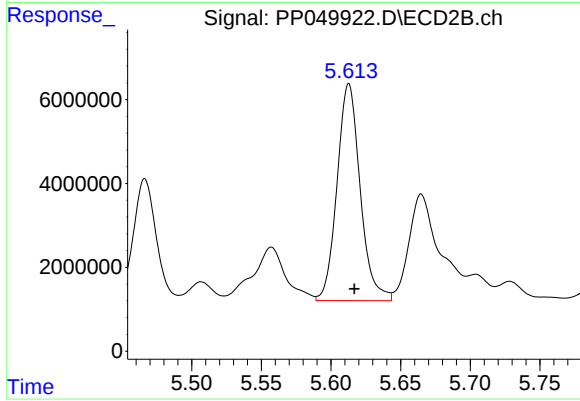
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 32989409
Conc: 260.11 ng/ml



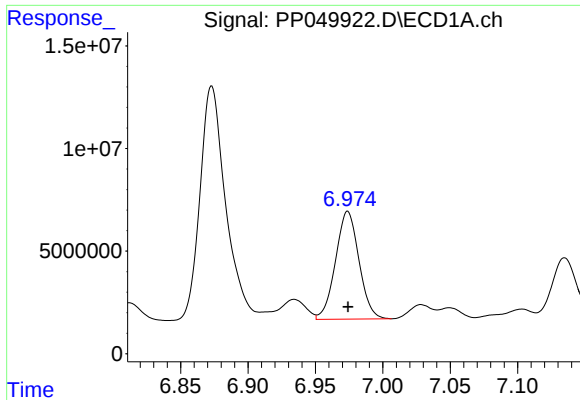
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 44661467
Conc: 458.43 ng/ml



#27 AR-1254-2

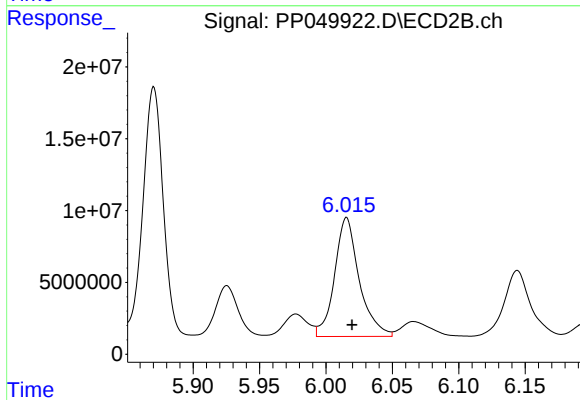
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 59829464
Conc: 541.29 ng/ml



#28 AR-1254-3

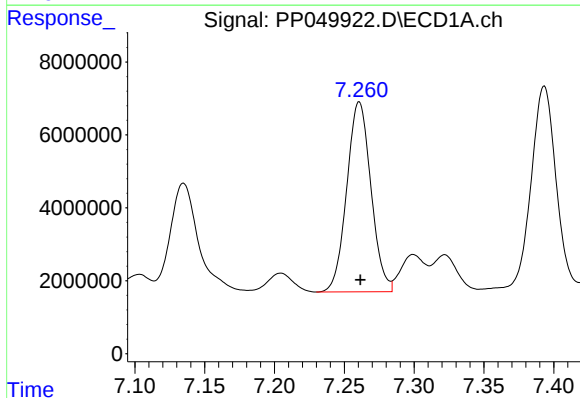
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 63777891
Conc: 617.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



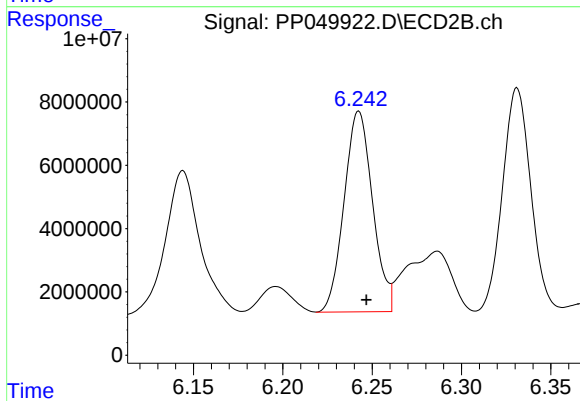
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 107168844
Conc: 658.39 ng/ml



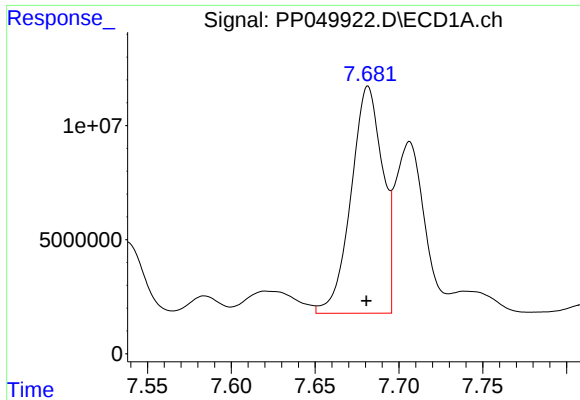
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 62810656
Conc: 784.60 ng/ml



#29 AR-1254-4

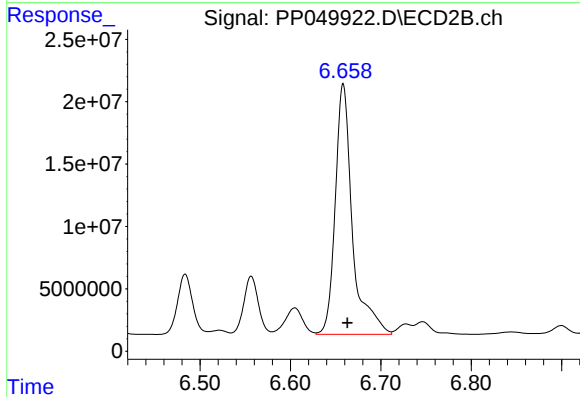
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 70274390
Conc: 726.30 ng/ml



#30 AR-1254-5

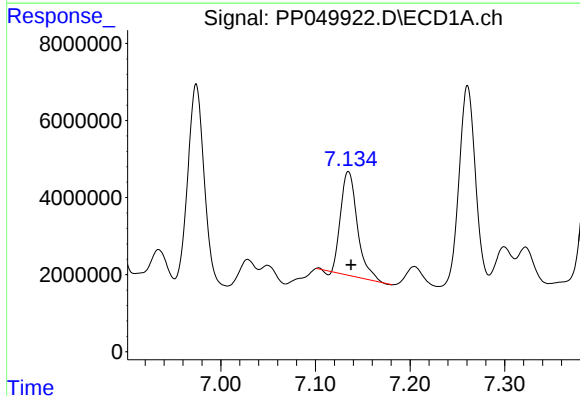
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 130328151
Conc: 1466.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



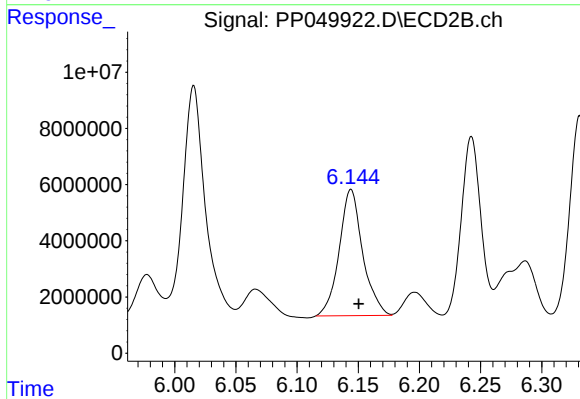
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 265162228
Conc: 2000.99 ng/ml



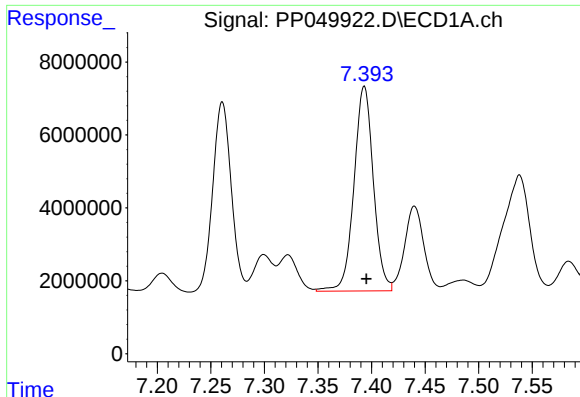
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 33031440
Conc: 436.86 ng/ml



#31 AR-1260-1

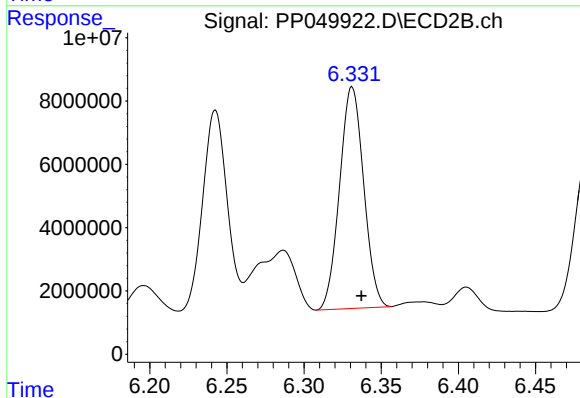
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 60111290
Conc: 573.58 ng/ml



#32 AR-1260-2

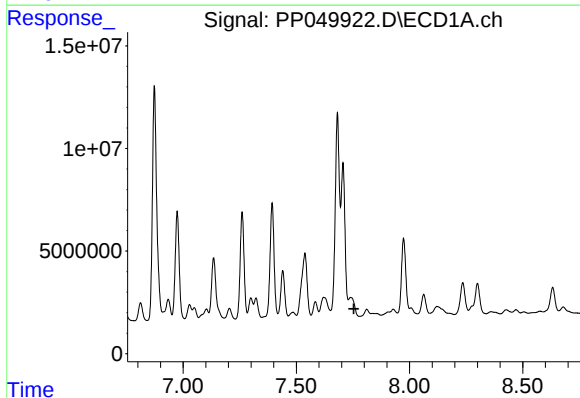
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 70801371
Conc: 747.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



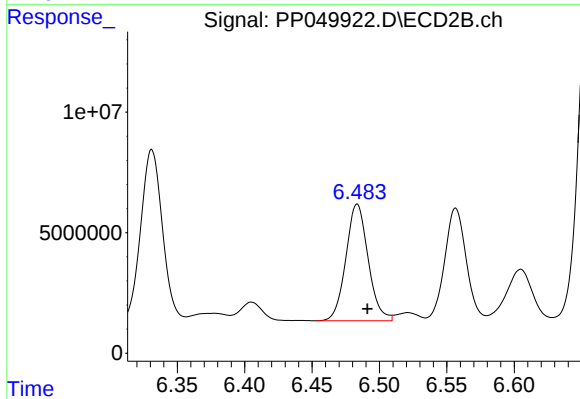
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 75997848
Conc: 631.60 ng/ml



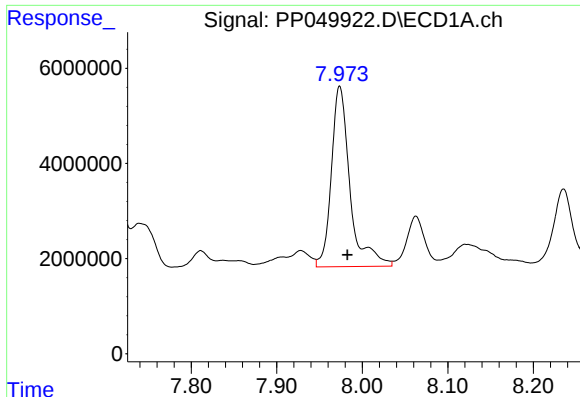
#33 AR-1260-3

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



#33 AR-1260-3

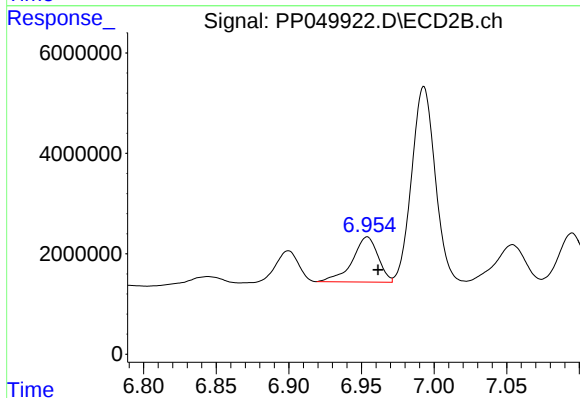
R.T.: 6.484 min
Delta R.T.: -0.008 min
Response: 55732735
Conc: 492.54 ng/ml



#34 AR-1260-4

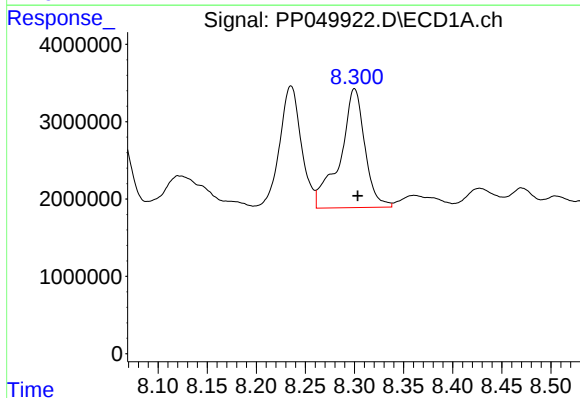
R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 57627084
Conc: 744.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



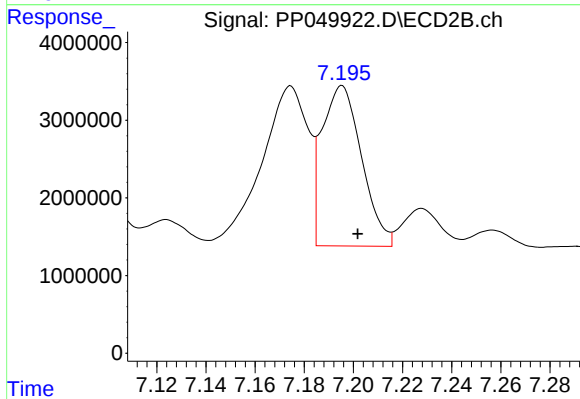
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 11144270
Conc: 145.69 ng/ml



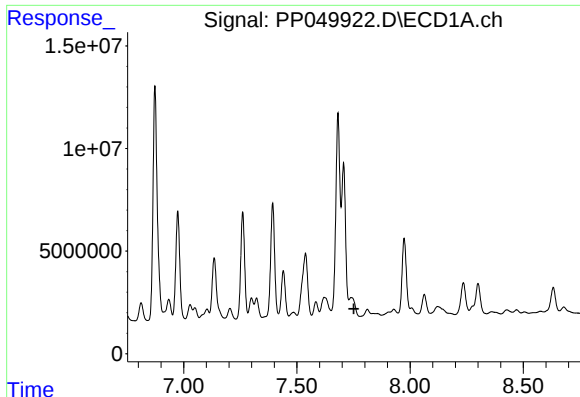
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 27005058
Conc: 175.64 ng/ml



#35 AR-1260-5

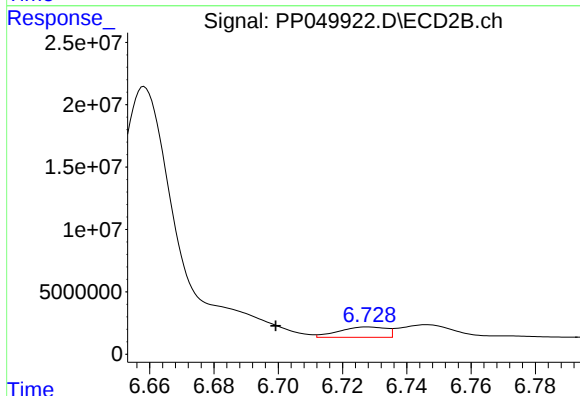
R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 23055666
Conc: 134.83 ng/ml



#36 AR-1262-1

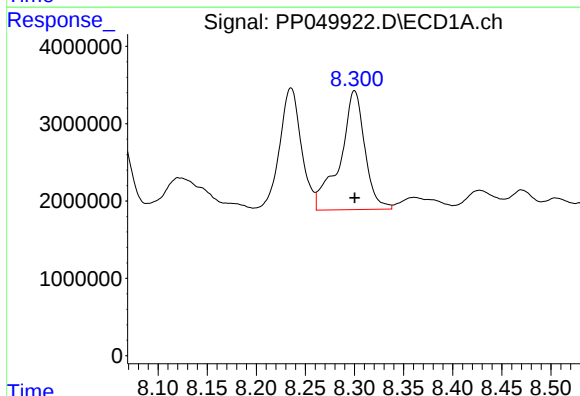
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



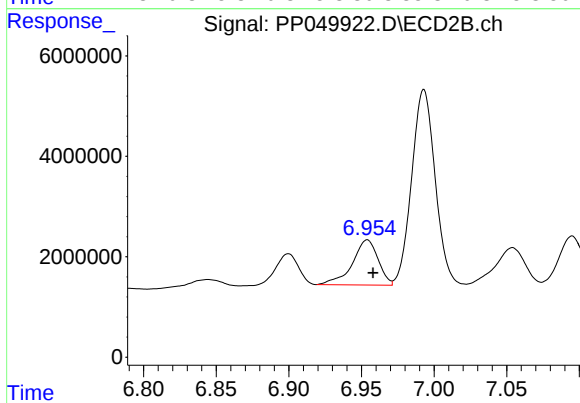
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 8577611
Conc: 72.36 ng/ml



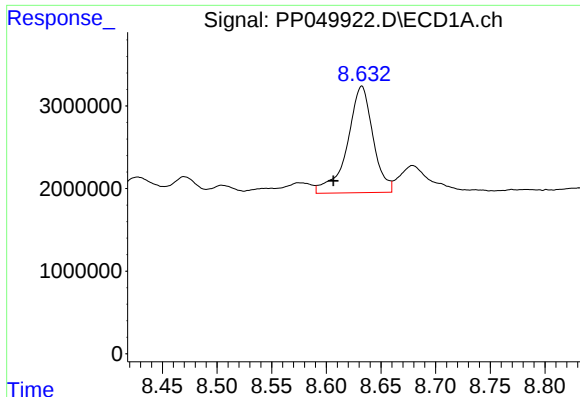
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 27005058
Conc: 151.65 ng/ml



#37 AR-1262-2

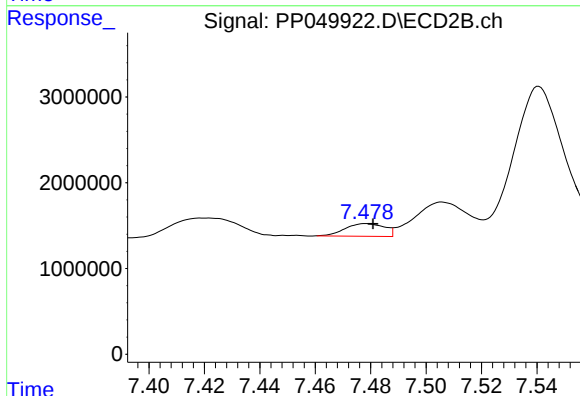
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 11144270
Conc: 110.27 ng/ml



#38 AR-1262-3

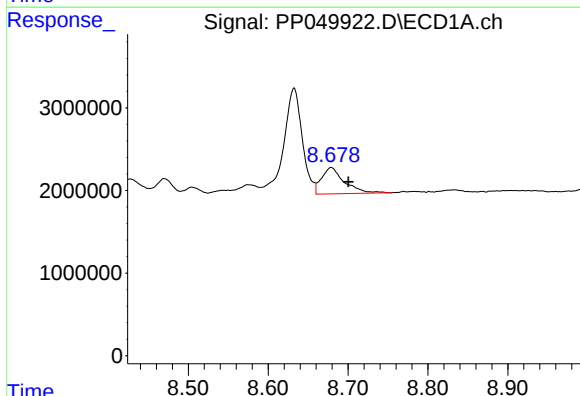
R.T.: 8.632 min
Delta R.T.: 0.026 min
Response: 21039120
Conc: 267.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



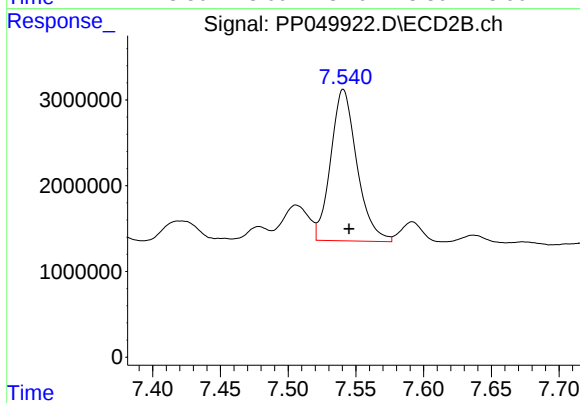
#38 AR-1262-3

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 1456296
Conc: 22.50 ng/ml



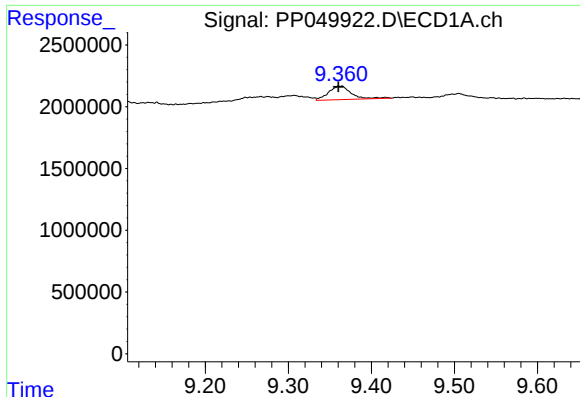
#39 AR-1262-4

R.T.: 8.679 min
Delta R.T.: -0.021 min
Response: 6340579
Conc: 140.31 ng/ml



#39 AR-1262-4

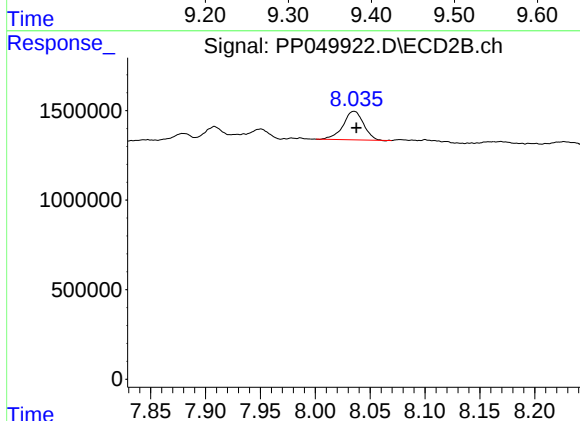
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 23816263
Conc: 186.17 ng/ml



#40 AR-1262-5

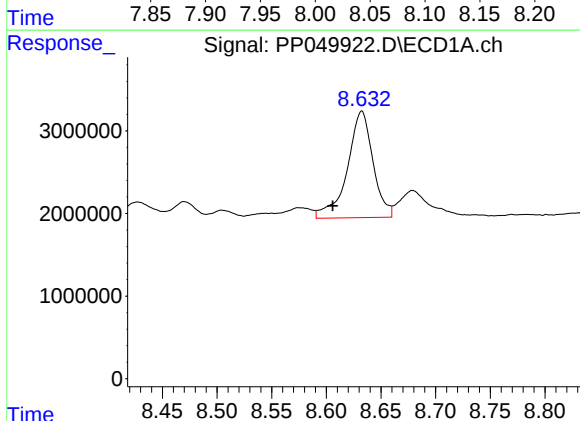
R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 2083073
Conc: 29.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



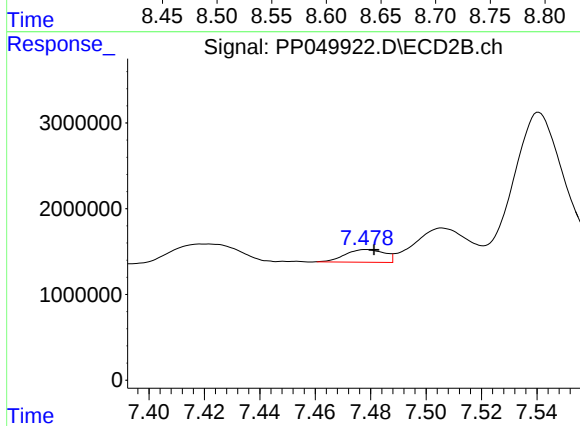
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 2073522
Conc: 37.76 ng/ml



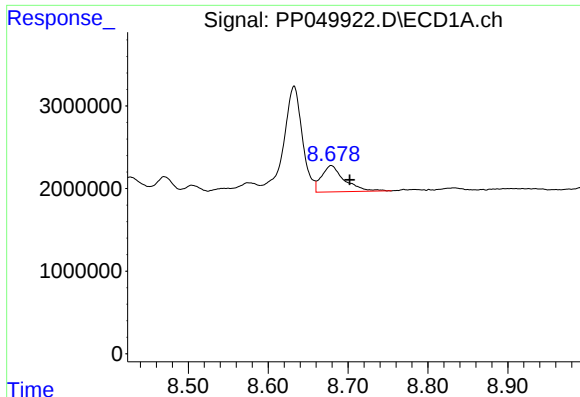
#41 AR-1268-1

R.T.: 8.632 min
Delta R.T.: 0.026 min
Response: 21039120
Conc: 103.04 ng/ml



#41 AR-1268-1

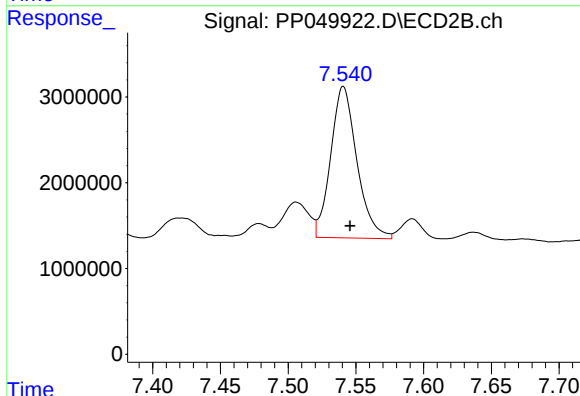
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 1456296
Conc: 7.93 ng/ml



#42 AR-1268-2

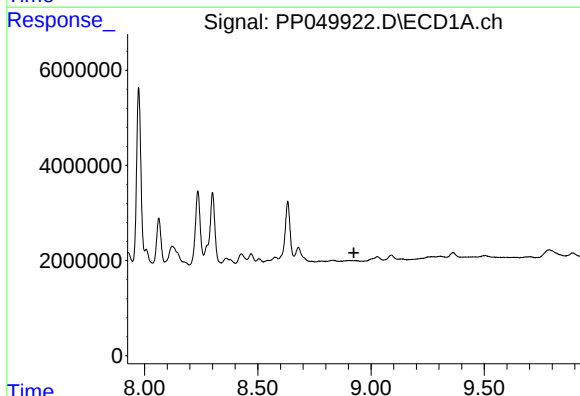
R.T.: 8.679 min
Delta R.T.: -0.023 min
Response: 6340579
Conc: 34.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



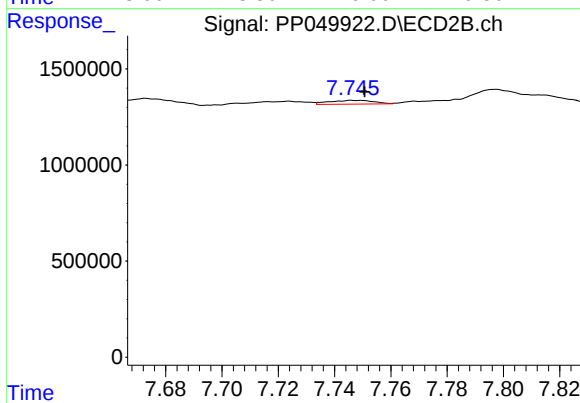
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 23816263
Conc: 137.66 ng/ml



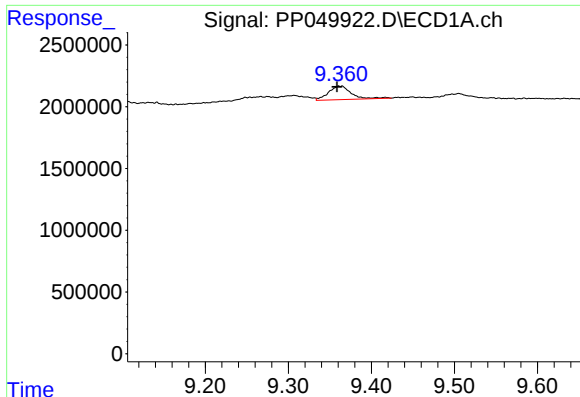
#43 AR-1268-3

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



#43 AR-1268-3

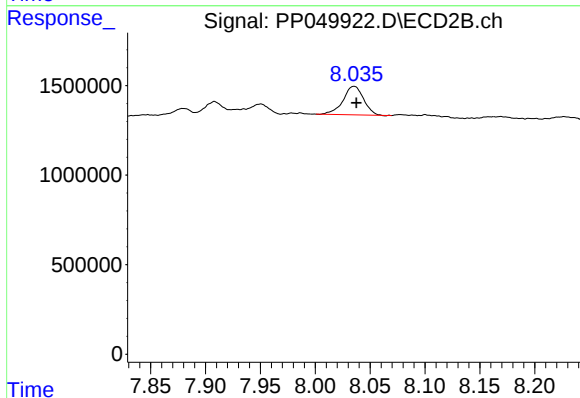
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 220064
Conc: 1.56 ng/ml



#44 AR-1268-4

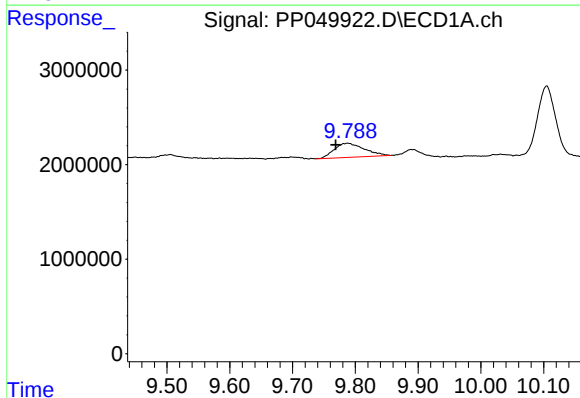
R.T.: 9.362 min
Delta R.T.: 0.004 min
Response: 2083073
Conc: 27.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



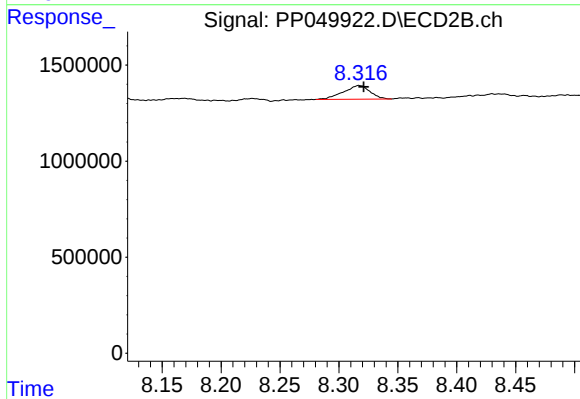
#44 AR-1268-4

R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 2073522
Conc: 34.29 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.019 min
Response: 4959661
Conc: 9.63 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 1108368
Conc: 2.71 ng/ml