

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 10:24
 Operator : YP\AJ
 Sample : N3752-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 14:14:01 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...	4.349	3.599	7810193	10459048	5.382	4.279
2)	SA Decachlor...	10.102	8.569	5941285	4555180	4.201	3.911
Target Compounds							
3)	L1 AR-1016-1	0.000	4.680	0	303406	N.D.	3.404 #
4)	L1 AR-1016-2	0.000	4.680f	0	303406	N.D.	2.412 #
6)	L1 AR-1016-4	0.000	4.907	0	2589686	N.D.	48.716 #
7)	L1 AR-1016-5	0.000	5.118	0	734900	N.D.	10.688 #
8)	L2 AR-1221-1	0.000	3.824	0	114131	N.D.	3.781 #
9)	L2 AR-1221-2	0.000	3.898	0	225538	N.D.	9.874 #
12)	L3 AR-1232-2	0.000	4.680f	0	303406	N.D.	6.326 #
14)	L3 AR-1232-4	0.000	4.947	0	837552	N.D.	36.617 #
15)	L3 AR-1232-5	5.800	5.118	709641	734900	56.892	28.566 #
16)	L4 AR-1242-1	0.000	4.680	0	303406	N.D.	4.326 #
17)	L4 AR-1242-2	0.000	4.680	0	303406	N.D.	3.075 #
19)	L4 AR-1242-4	0.000	4.947	0	837552	N.D.	15.980 #
20)	L4 AR-1242-5	6.454	5.469	1834262	14060572	53.335	221.200 #
21)	L5 AR-1248-1	0.000	4.680	0	303406	N.D.	5.396 #
22)	L5 AR-1248-2	5.800	4.907	709641	2589686	14.319	34.794 #
23)	L5 AR-1248-3	0.000	4.947	0	837552	N.D.	10.969 #
24)	L5 AR-1248-4	6.414	5.118	3355404	734900	54.130	8.094 #
25)	L5 AR-1248-5	6.454	5.510	1834262	1398297	31.158	16.777 #
26)	L6 AR-1254-1	6.384	5.469	7253814	14060572	115.174	110.861
27)	L6 AR-1254-2	6.602	5.615	16481573	23163008	169.176	209.561
28)	L6 AR-1254-3	6.974	6.018	25478286	41985592	246.588	257.937
29)	L6 AR-1254-4	7.261	6.245	27418919	31648359	342.505	327.091
30)	L6 AR-1254-5	7.706f	6.661	169.0E6	192.0E6	1901.275	1448.763
31)	L7 AR-1260-1	7.135	6.146	19836185	24592485	262.342	234.660
32)	L7 AR-1260-2	7.393	6.333	28605020	28869781	302.172	239.930
33)	L7 AR-1260-3	0.000	6.486	0	22802164	N.D.	201.515 #
34)	L7 AR-1260-4	7.974	6.957	22986550	5017877	297.081	65.600 #
35)	L7 AR-1260-5	8.301	7.197	9836241	8301026	63.975	48.544
37)	L8 AR-1262-2	8.301	6.957	9836241	5017877	55.236	49.653
38)	L8 AR-1262-3	8.631f	7.481	6872311	446051	87.514	6.891 #
39)	L8 AR-1262-4	8.676f	7.543	2242643	7581495	49.628	59.263
40)	L8 AR-1262-5	0.000	8.039	0	1044544	N.D.	19.022 #
41)	L9 AR-1268-1	8.631f	7.481	6872311	446051	33.659	2.428 #
42)	L9 AR-1268-2	8.676f	7.543	2242643	7581495	12.090	43.821 #
44)	L9 AR-1268-4	0.000	8.039	0	1044544	N.D.	17.274 #
45)	L9 AR-1268-5	9.787f	8.323	5985662	362912	11.624	0.887 #

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

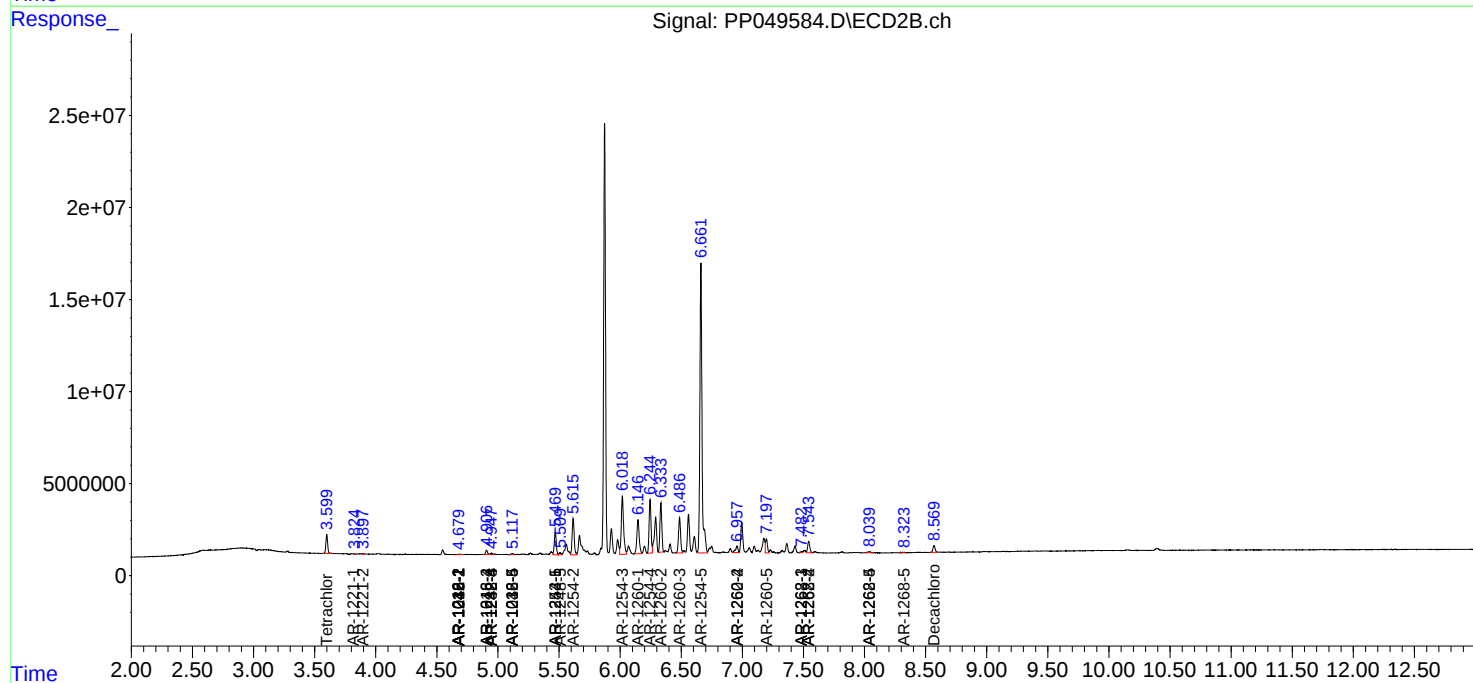
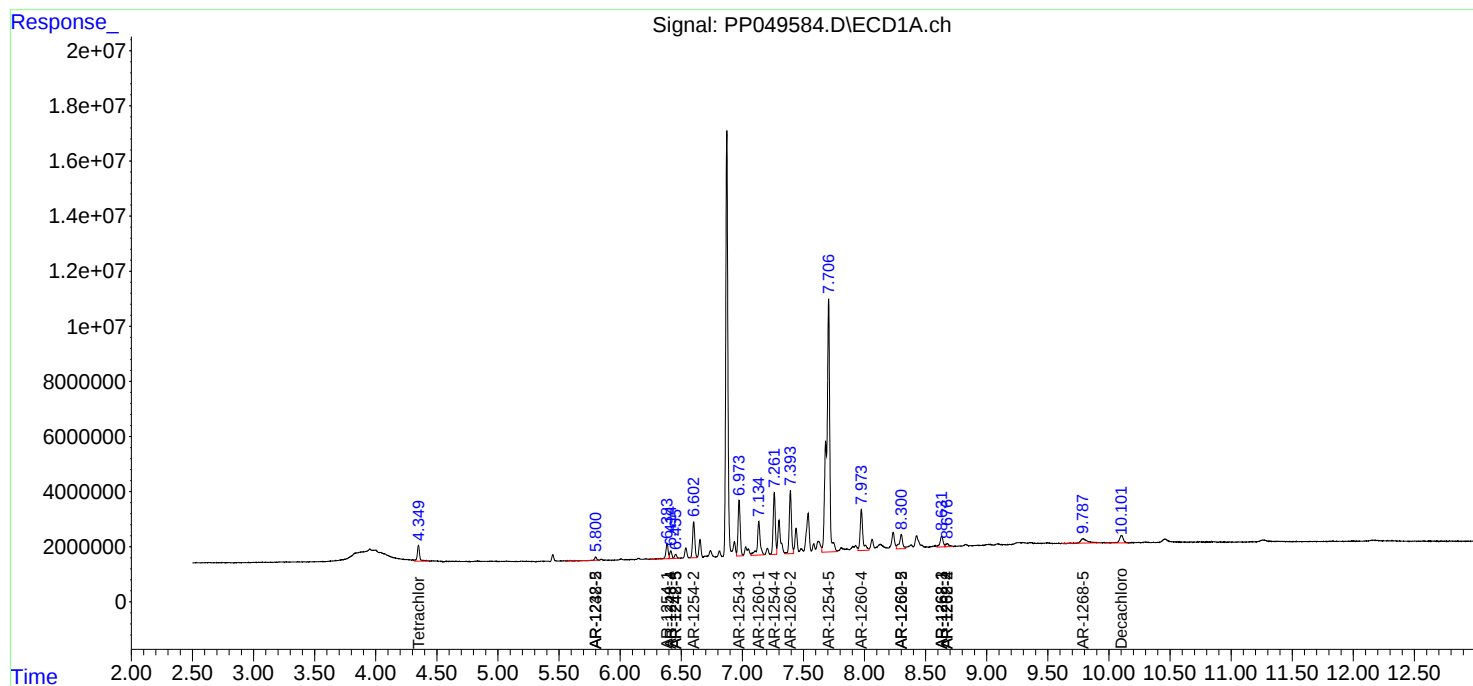
Instrument :
ECD_P
ClientSampleId :

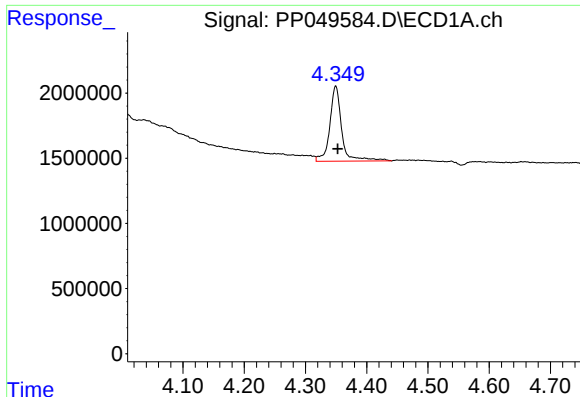
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
Data File : PP049584.D
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Acq On : 19 Jul 2022 10:24
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 14:14:01 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

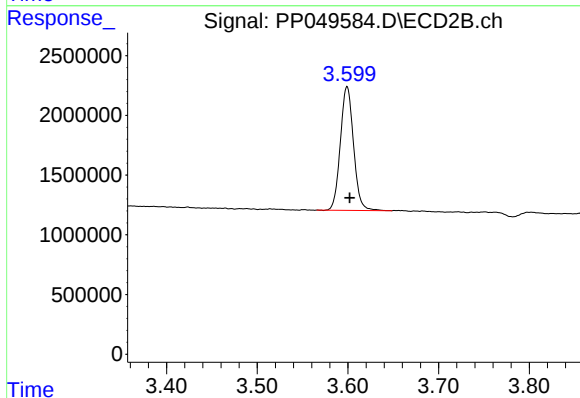




#1 Tetrachloro-m-xylene

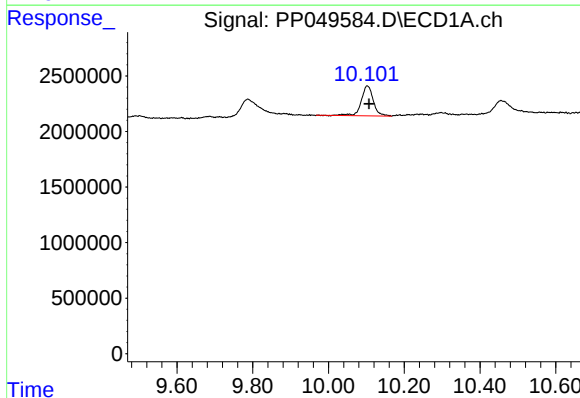
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 7810193
Conc: 5.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



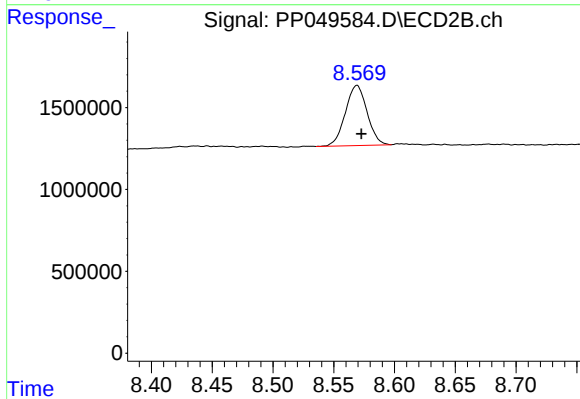
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 10459048
Conc: 4.28 ng/ml



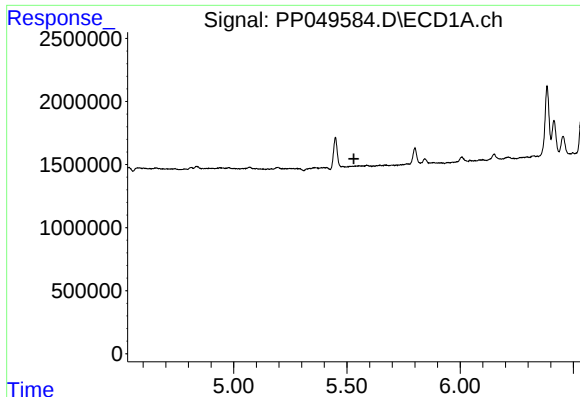
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 5941285
Conc: 4.20 ng/ml



#2 Decachlorobiphenyl

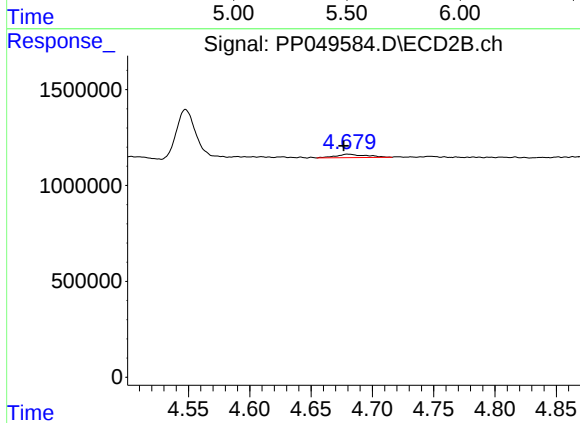
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 4555180
Conc: 3.91 ng/ml



#3 AR-1016-1

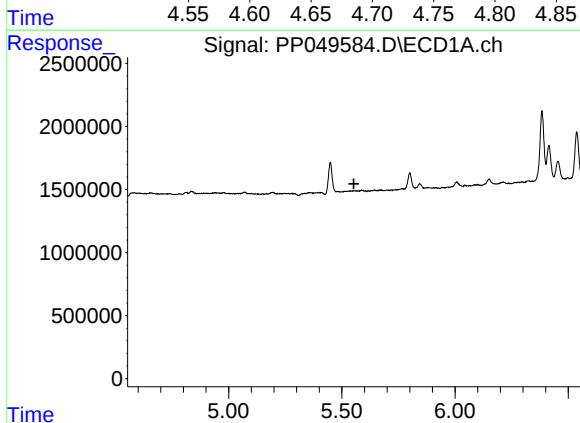
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



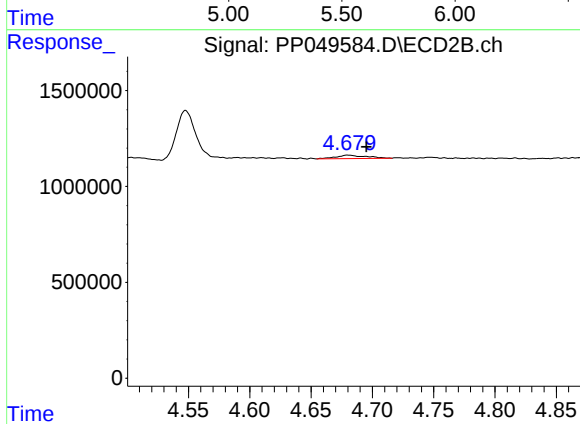
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 303406
Conc: 3.40 ng/ml



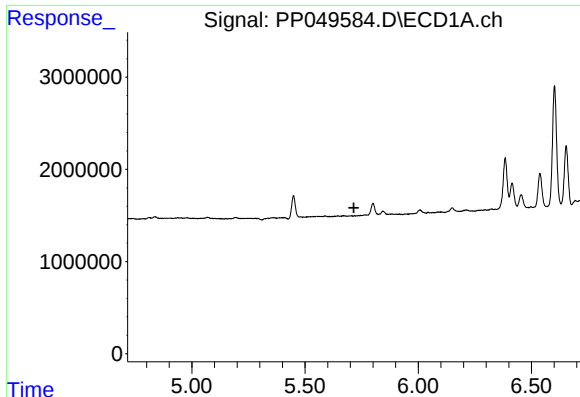
#4 AR-1016-2

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



#4 AR-1016-2

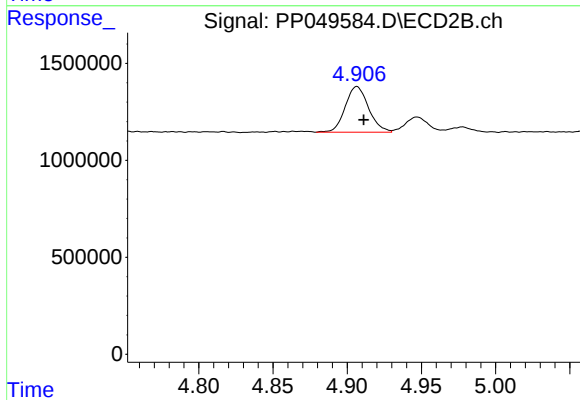
R.T.: 4.680 min
Delta R.T.: -0.016 min
Response: 303406
Conc: 2.41 ng/ml



#6 AR-1016-4

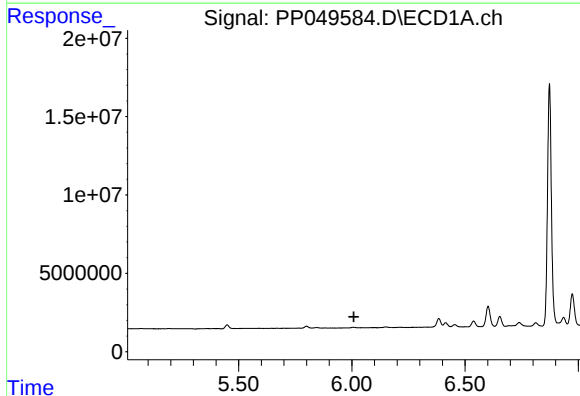
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



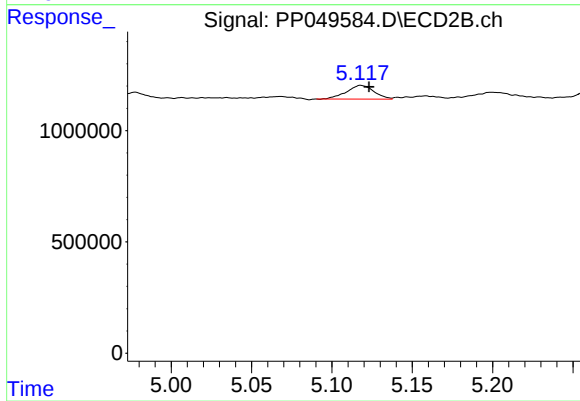
#6 AR-1016-4

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 2589686
Conc: 48.72 ng/ml



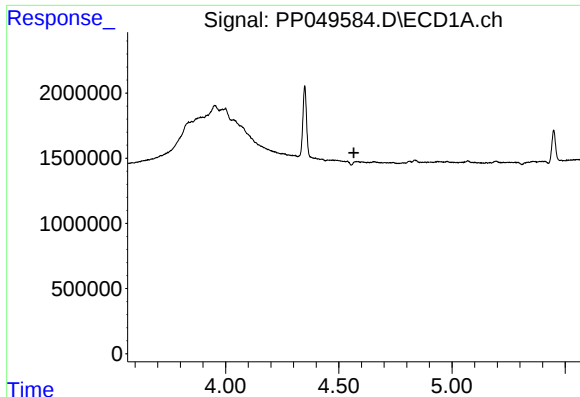
#7 AR-1016-5

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



#7 AR-1016-5

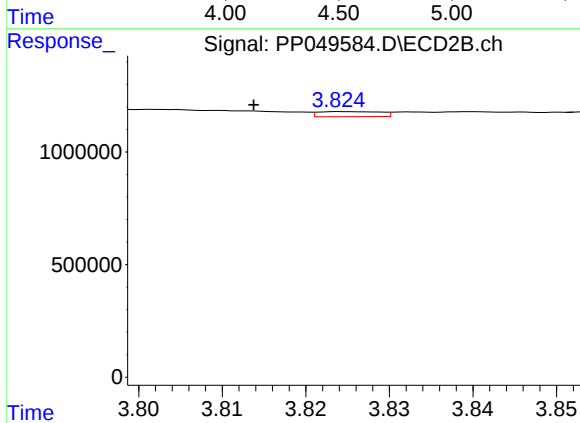
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 734900
Conc: 10.69 ng/ml



#8 AR-1221-1

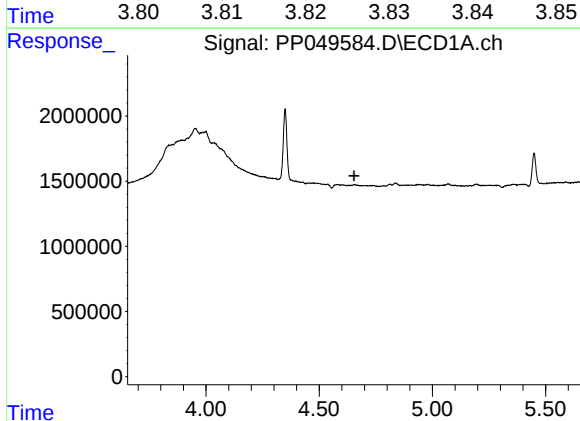
R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



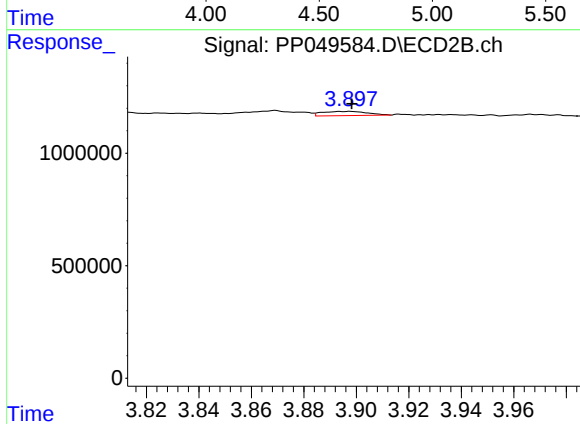
#8 AR-1221-1

R.T.: 3.824 min
Delta R.T.: 0.010 min
Response: 114131
Conc: 3.78 ng/ml



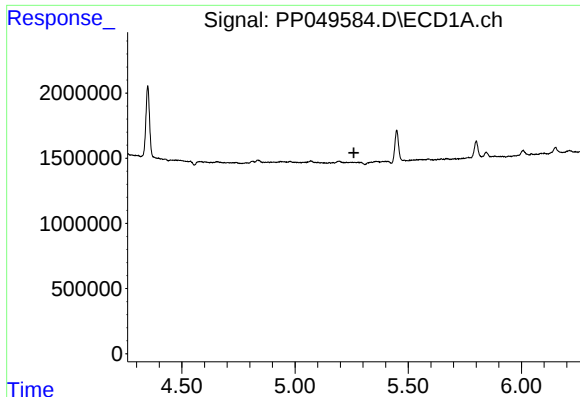
#9 AR-1221-2

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



#9 AR-1221-2

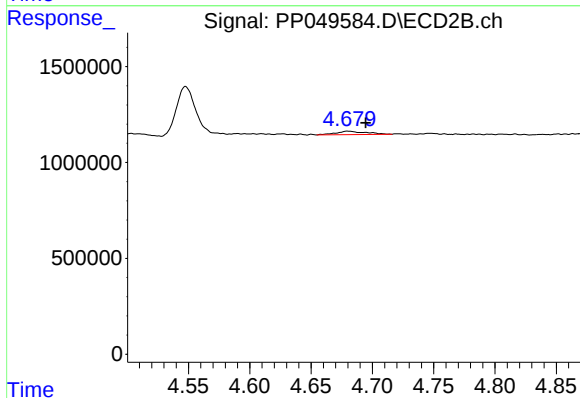
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 225538
Conc: 9.87 ng/ml



#12 AR-1232-2

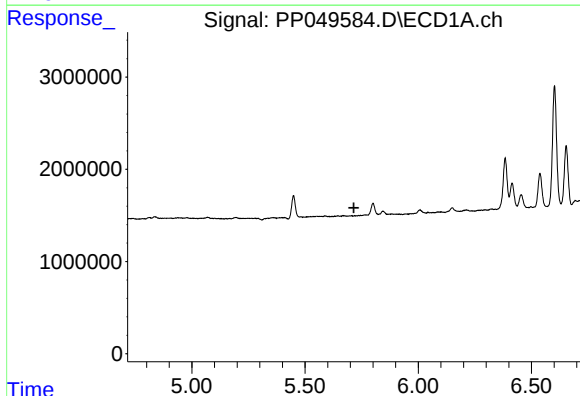
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



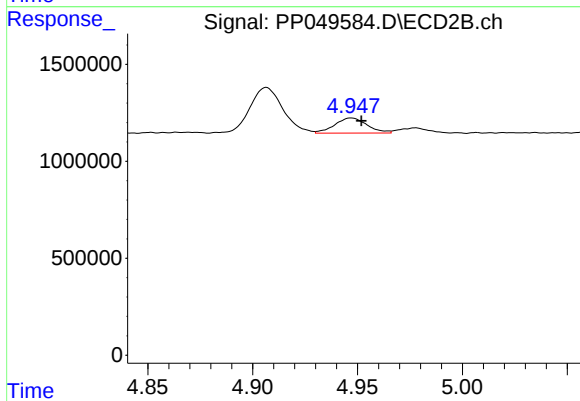
#12 AR-1232-2

R.T.: 4.680 min
Delta R.T.: -0.015 min
Response: 303406
Conc: 6.33 ng/ml



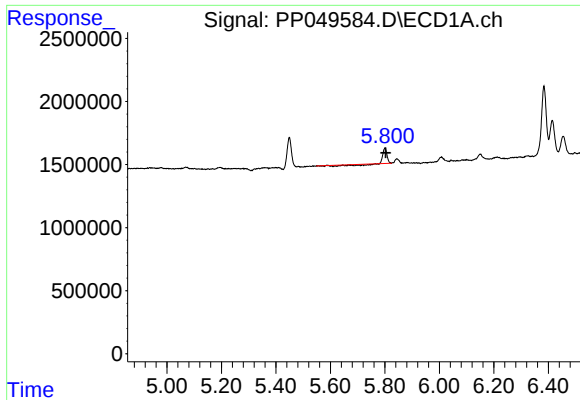
#14 AR-1232-4

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



#14 AR-1232-4

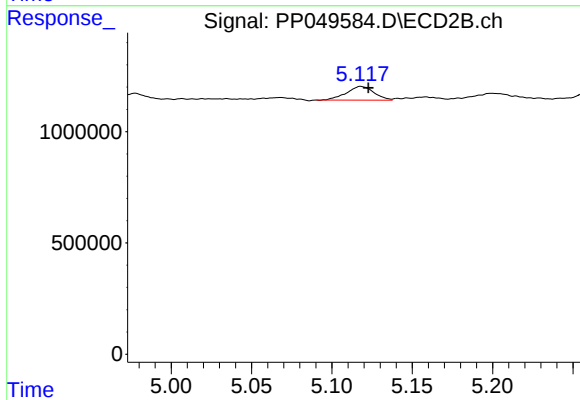
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 837552
Conc: 36.62 ng/ml



#15 AR-1232-5

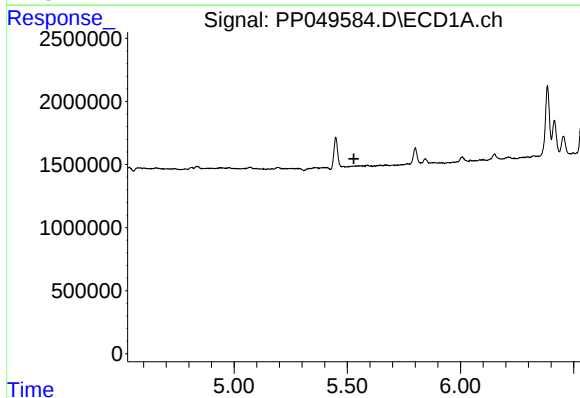
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 709641
Conc: 56.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



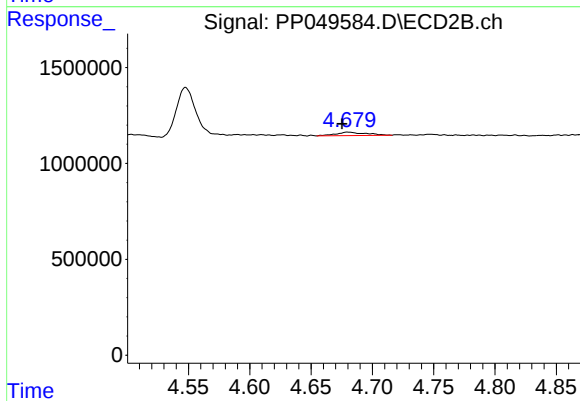
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 734900
Conc: 28.57 ng/ml



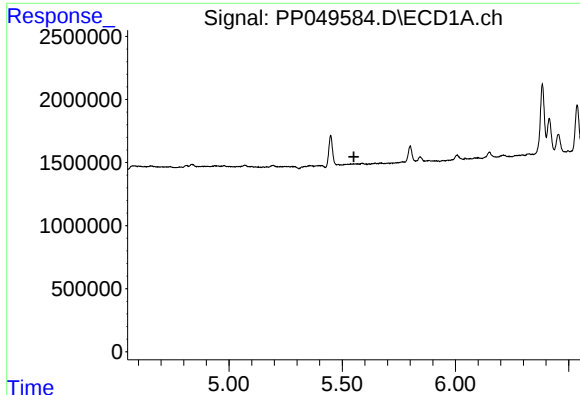
#16 AR-1242-1

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



#16 AR-1242-1

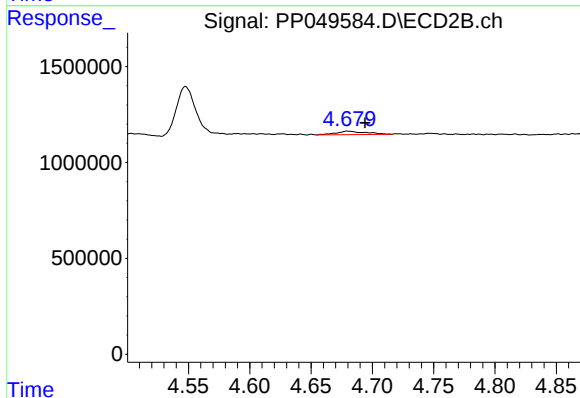
R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 303406
Conc: 4.33 ng/ml



#17 AR-1242-2

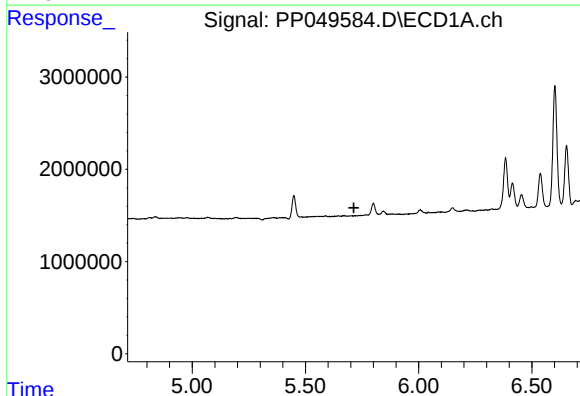
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



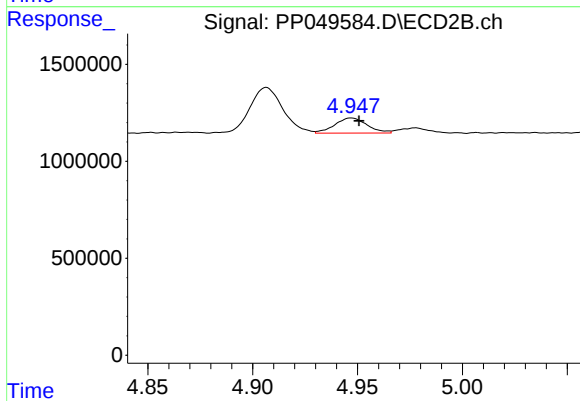
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 303406
Conc: 3.07 ng/ml



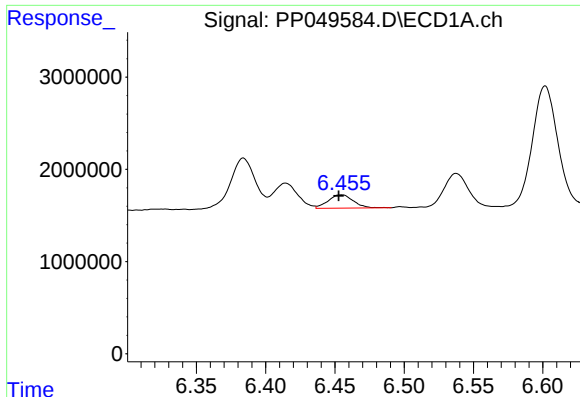
#19 AR-1242-4

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



#19 AR-1242-4

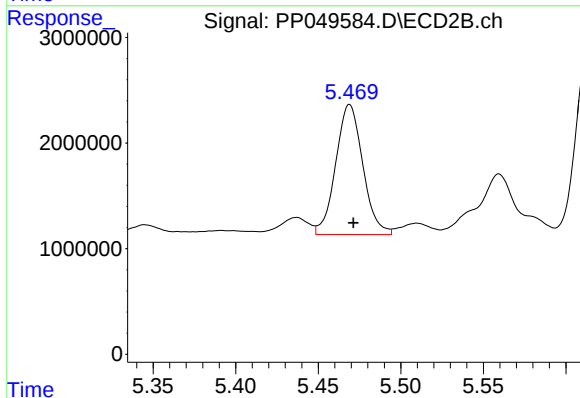
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 837552
Conc: 15.98 ng/ml



#20 AR-1242-5

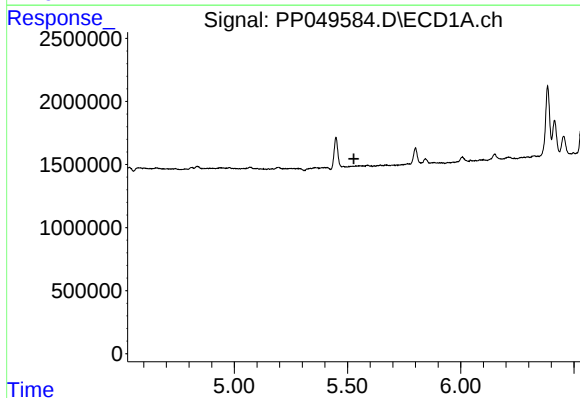
R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 1834262
Conc: 53.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



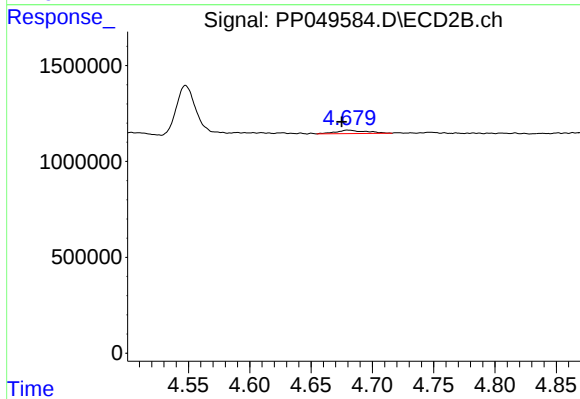
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 14060572
Conc: 221.20 ng/ml



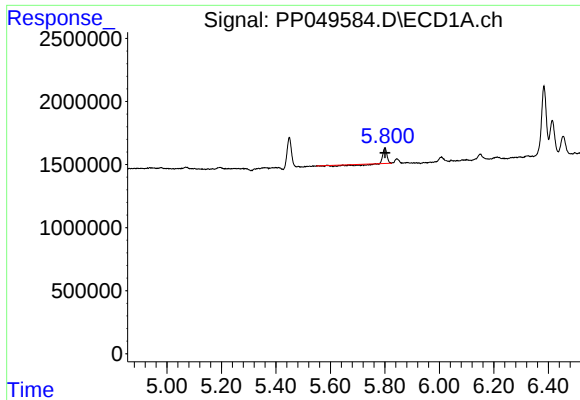
#21 AR-1248-1

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



#21 AR-1248-1

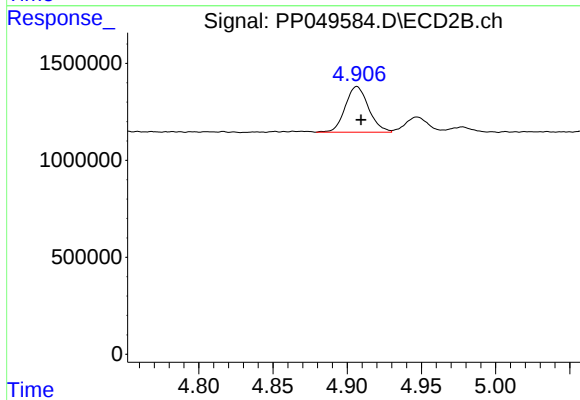
R.T.: 4.680 min
Delta R.T.: 0.004 min
Response: 303406
Conc: 5.40 ng/ml



#22 AR-1248-2

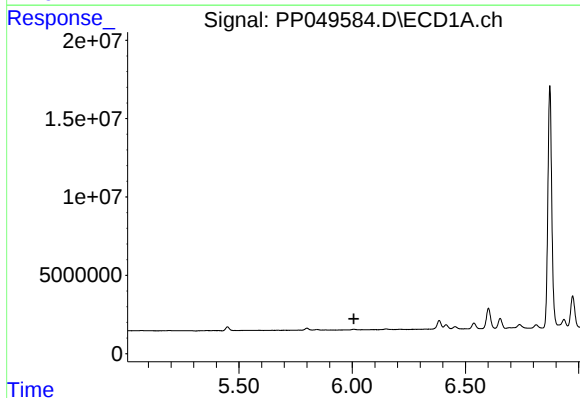
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 709641
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



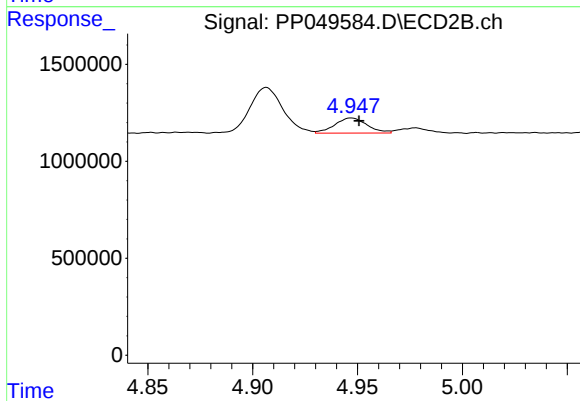
#22 AR-1248-2

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 2589686
Conc: 34.79 ng/ml



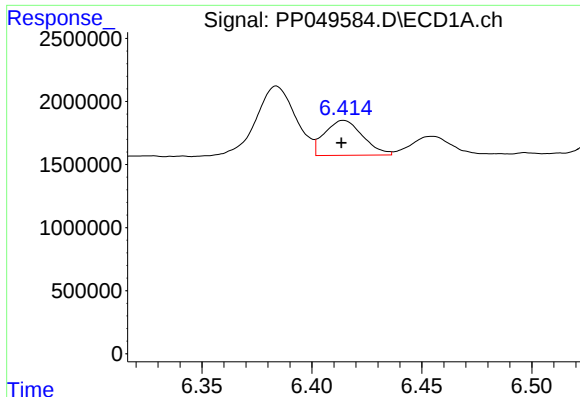
#23 AR-1248-3

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



#23 AR-1248-3

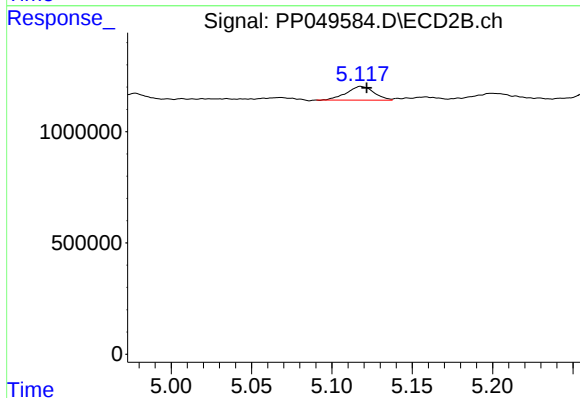
R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 837552
Conc: 10.97 ng/ml



#24 AR-1248-4

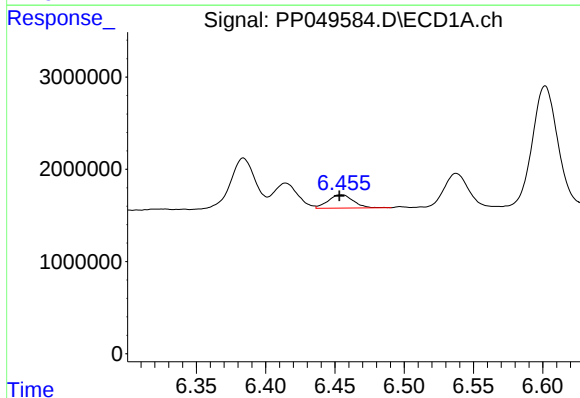
R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 3355404
Conc: 54.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



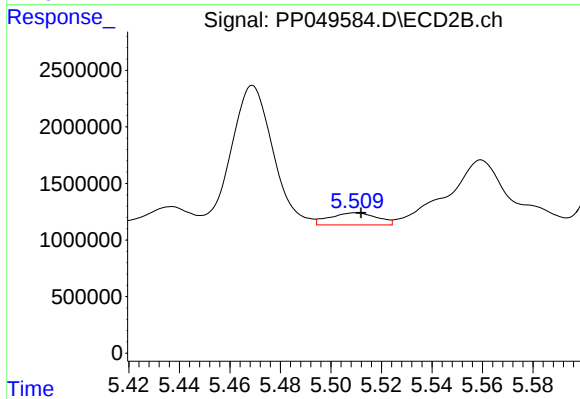
#24 AR-1248-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 734900
Conc: 8.09 ng/ml



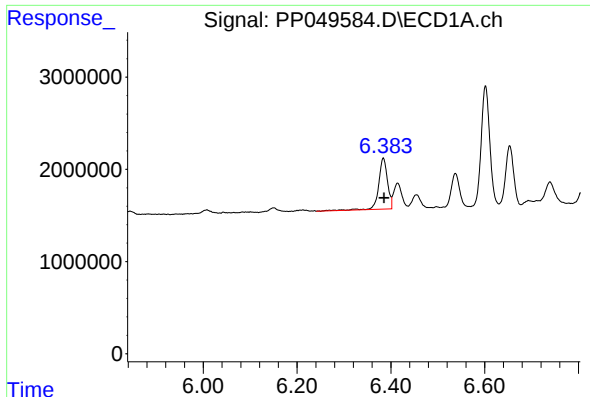
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 1834262
Conc: 31.16 ng/ml



#25 AR-1248-5

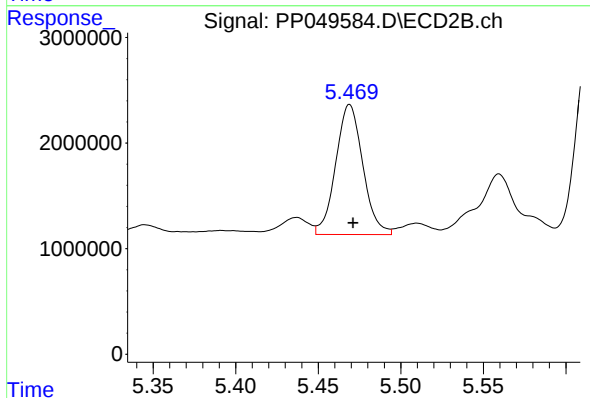
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 1398297
Conc: 16.78 ng/ml



#26 AR-1254-1

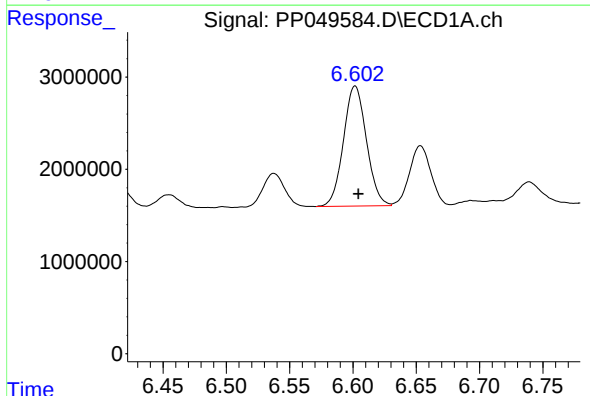
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 7253814
Conc: 115.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



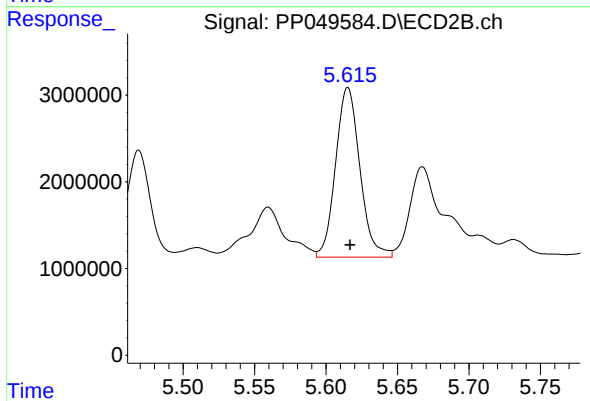
#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 14060572
Conc: 110.86 ng/ml



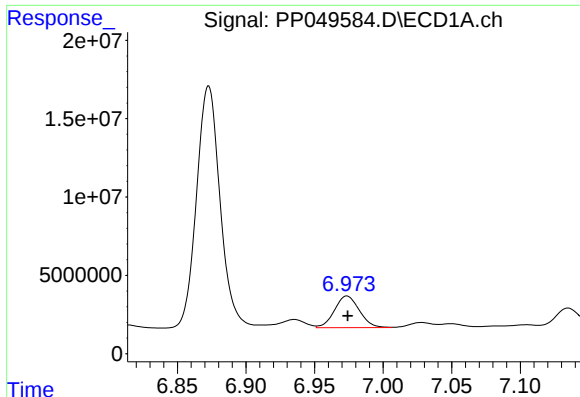
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 16481573
Conc: 169.18 ng/ml



#27 AR-1254-2

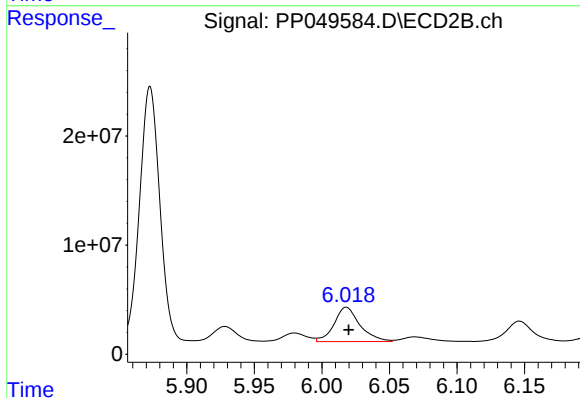
R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 23163008
Conc: 209.56 ng/ml



#28 AR-1254-3

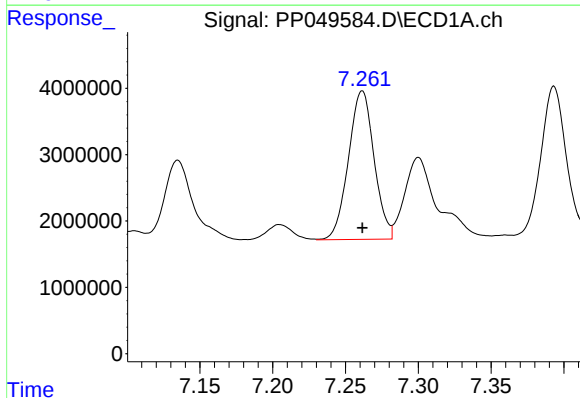
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 25478286
Conc: 246.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



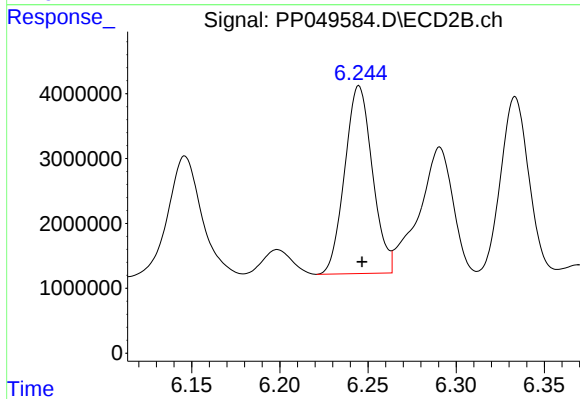
#28 AR-1254-3

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 41985592
Conc: 257.94 ng/ml



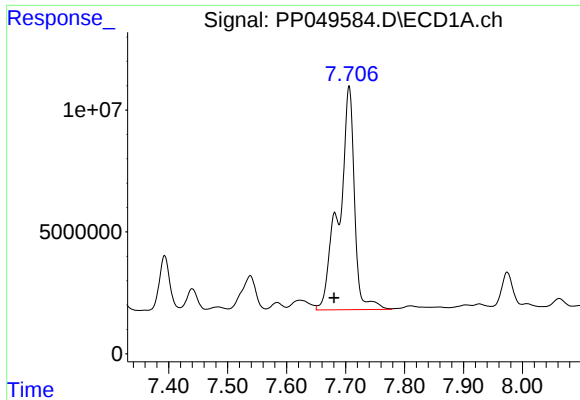
#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 27418919
Conc: 342.51 ng/ml



#29 AR-1254-4

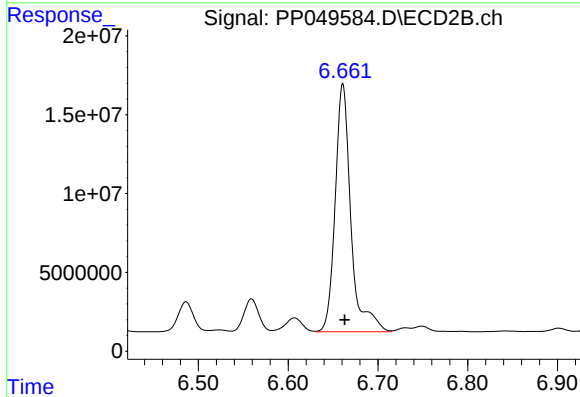
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 31648359
Conc: 327.09 ng/ml



#30 AR-1254-5

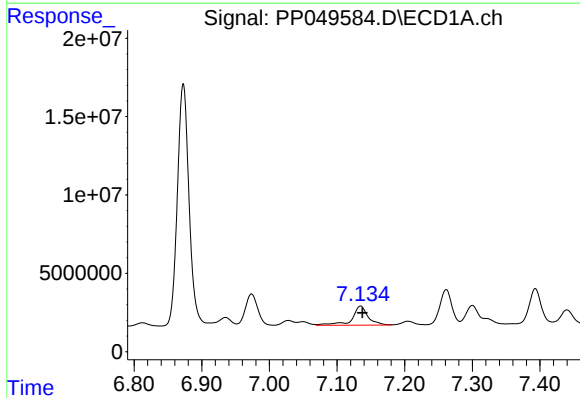
R.T.: 7.706 min
Delta R.T.: 0.025 min
Response: 168989305
Conc: 1901.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



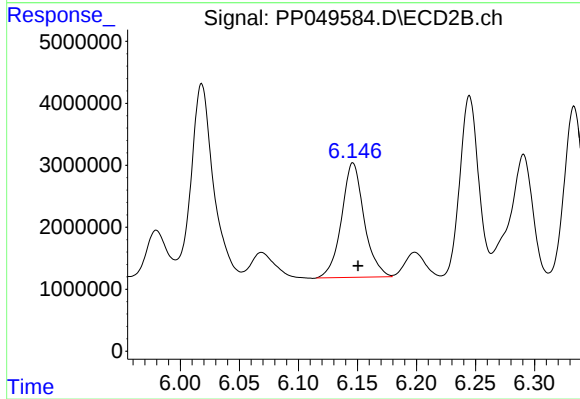
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 191983697
Conc: 1448.76 ng/ml



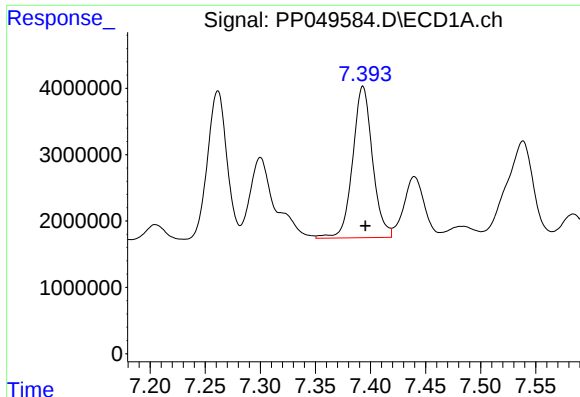
#31 AR-1260-1

R.T.: 7.135 min
Delta R.T.: -0.003 min
Response: 19836185
Conc: 262.34 ng/ml



#31 AR-1260-1

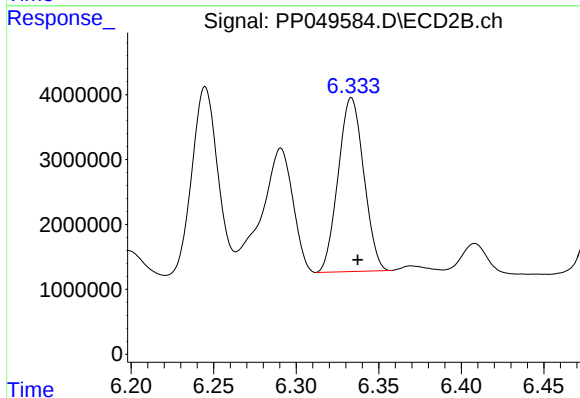
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 24592485
Conc: 234.66 ng/ml



#32 AR-1260-2

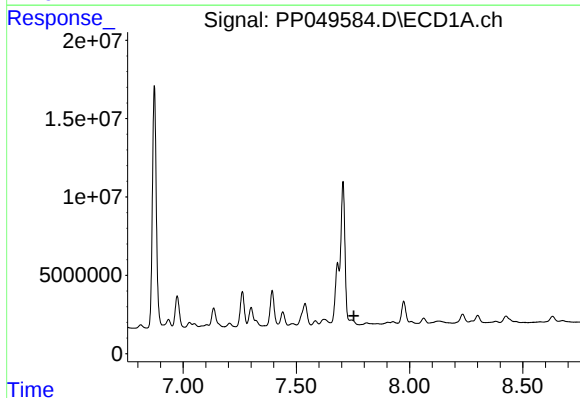
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 28605020
Conc: 302.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



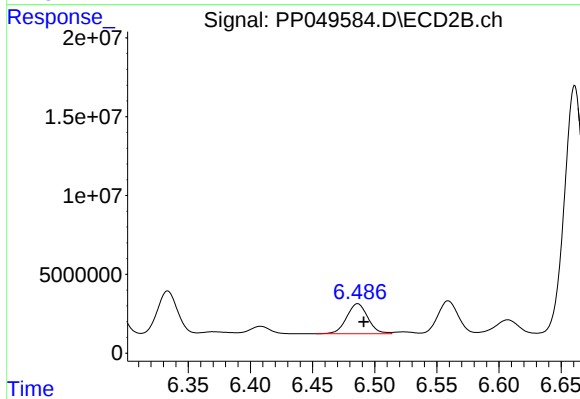
#32 AR-1260-2

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 28869781
Conc: 239.93 ng/ml



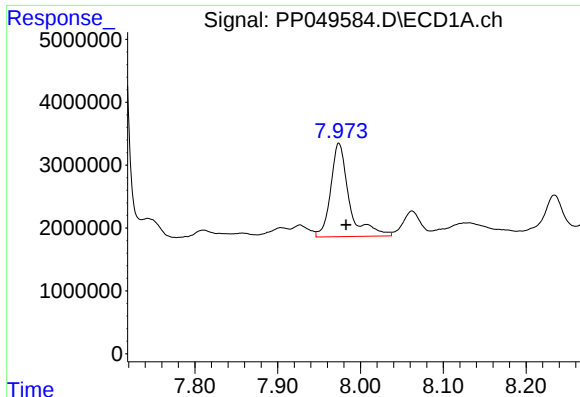
#33 AR-1260-3

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



#33 AR-1260-3

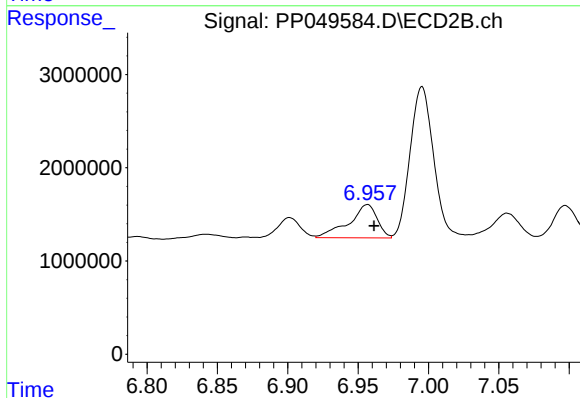
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 22802164
Conc: 201.51 ng/ml



#34 AR-1260-4

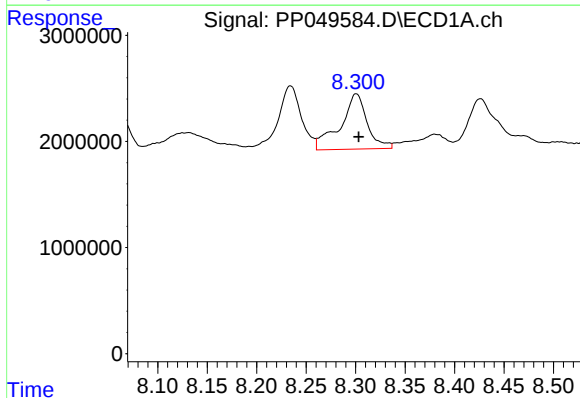
R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 22986550
Conc: 297.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



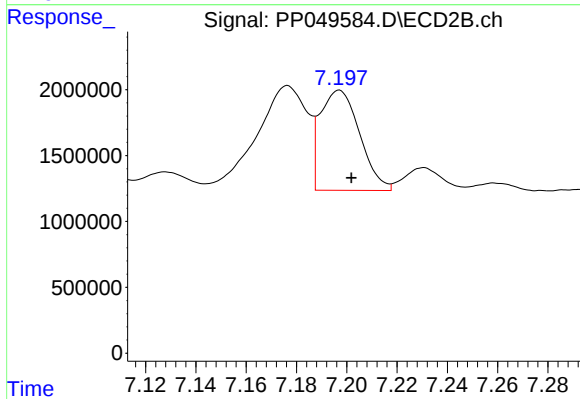
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 5017877
Conc: 65.60 ng/ml



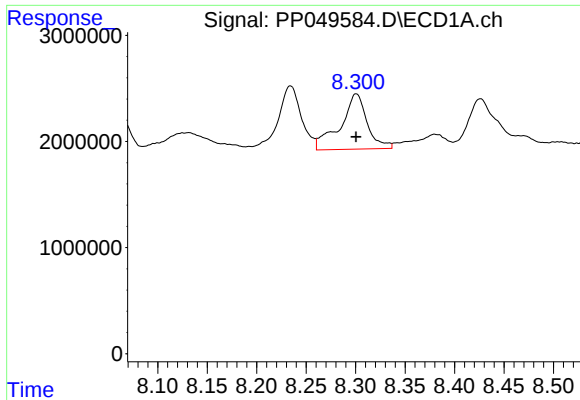
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 9836241
Conc: 63.98 ng/ml



#35 AR-1260-5

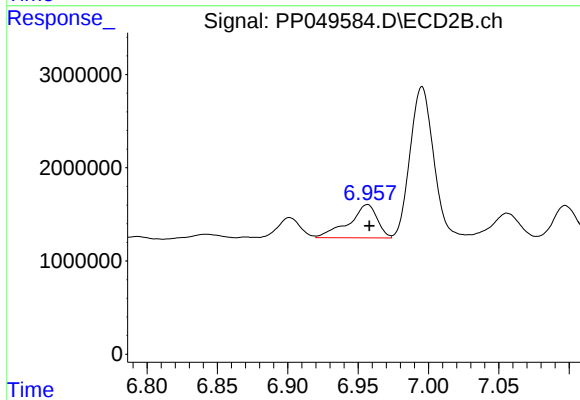
R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 8301026
Conc: 48.54 ng/ml



#37 AR-1262-2

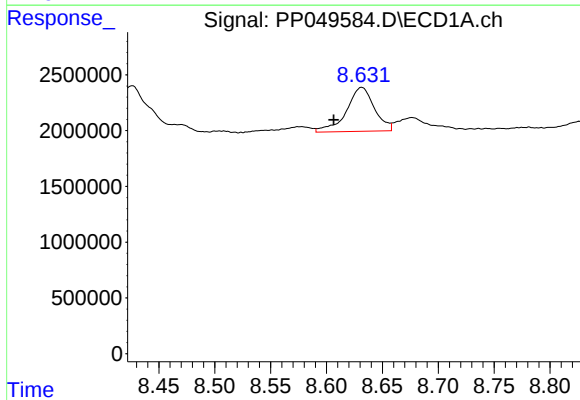
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 9836241
Conc: 55.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



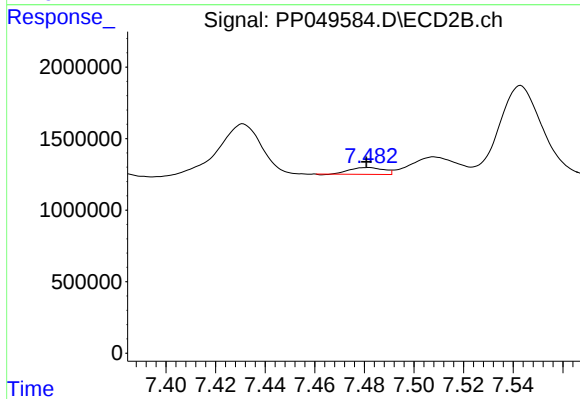
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 5017877
Conc: 49.65 ng/ml



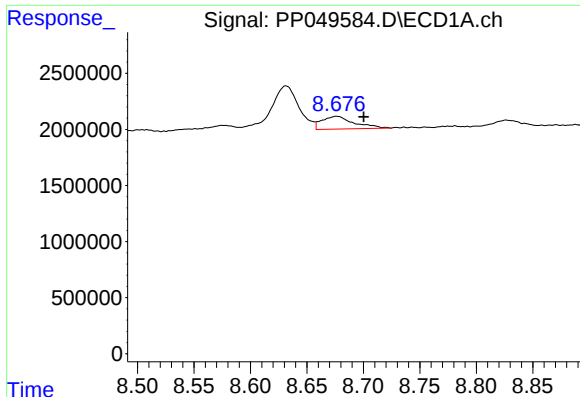
#38 AR-1262-3

R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 6872311
Conc: 87.51 ng/ml



#38 AR-1262-3

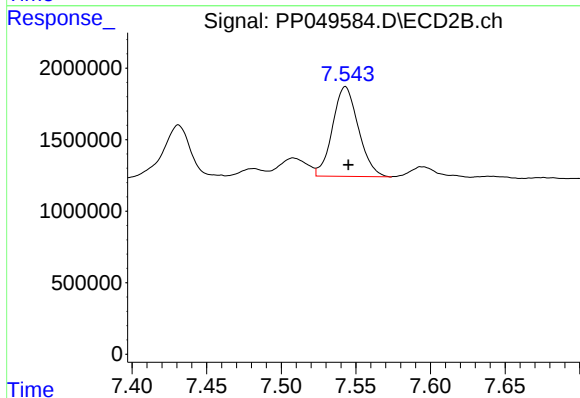
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 446051
Conc: 6.89 ng/ml



#39 AR-1262-4

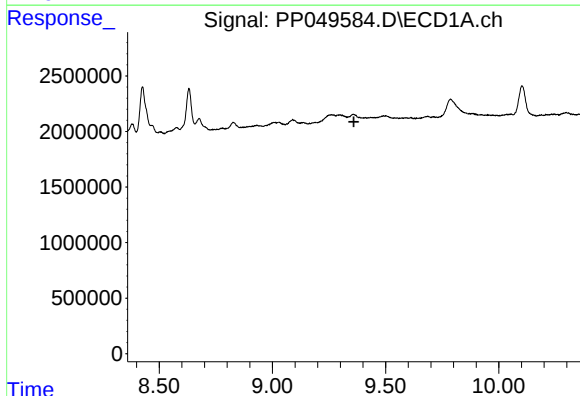
R.T.: 8.676 min
Delta R.T.: -0.024 min
Response: 2242643
Conc: 49.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



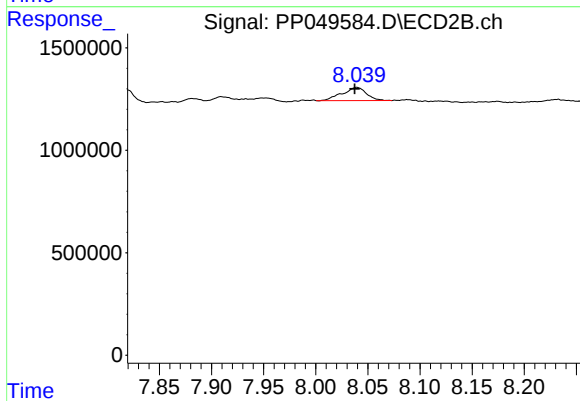
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 7581495
Conc: 59.26 ng/ml



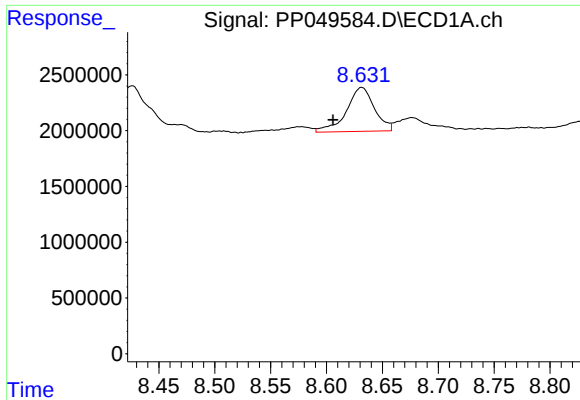
#40 AR-1262-5

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



#40 AR-1262-5

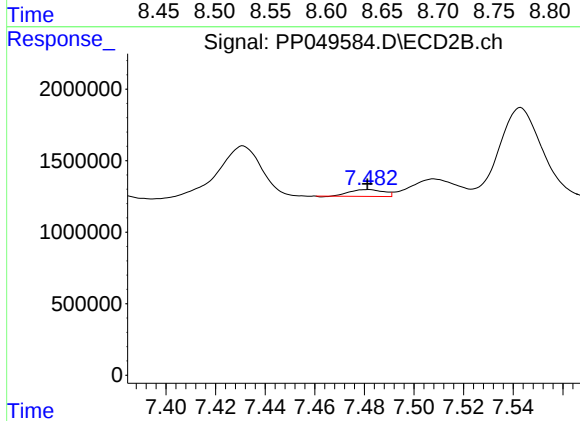
R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 1044544
Conc: 19.02 ng/ml



#41 AR-1268-1

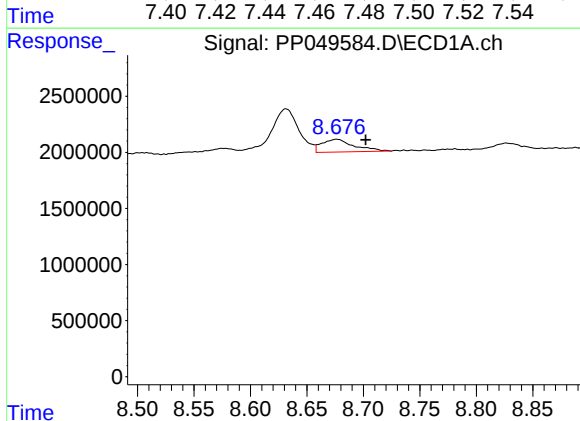
R.T.: 8.631 min
Delta R.T.: 0.026 min
Response: 6872311
Conc: 33.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



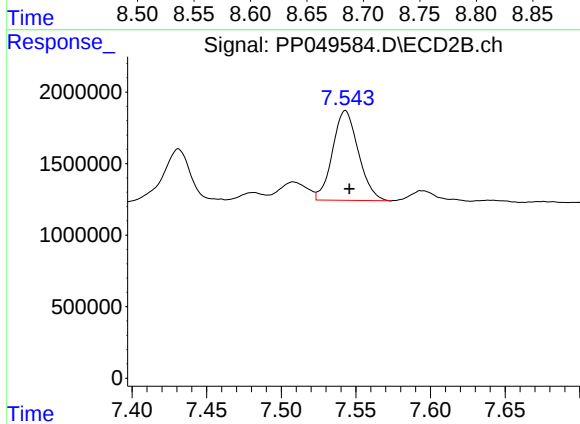
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 446051
Conc: 2.43 ng/ml



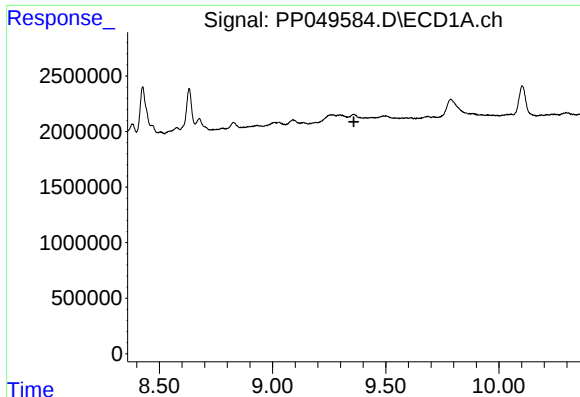
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.026 min
Response: 2242643
Conc: 12.09 ng/ml



#42 AR-1268-2

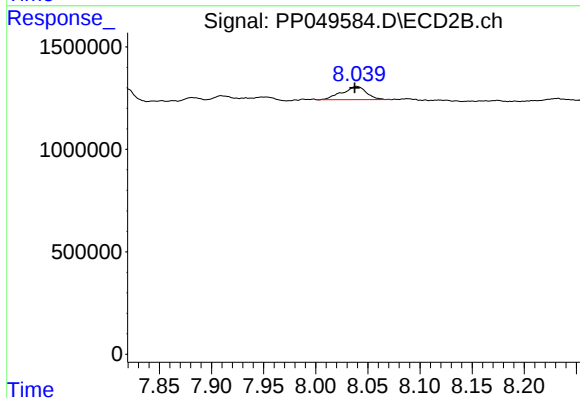
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 7581495
Conc: 43.82 ng/ml



#44 AR-1268-4

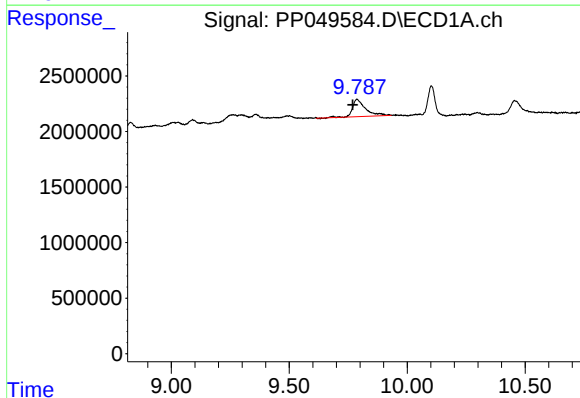
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



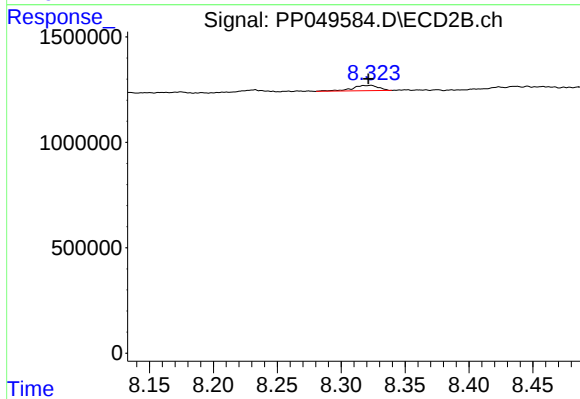
#44 AR-1268-4

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 1044544
Conc: 17.27 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.018 min
Response: 5985662
Conc: 11.62 ng/ml



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: 0.002 min
Response: 362912
Conc: 0.89 ng/ml