

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 21:31
 Operator : YP\AJ
 Sample : 04977-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:19:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 2023
 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...	4.559	3.694	47023667	29574748	21.391	21.875
2)	SA Decachlor...	10.534	8.768	29683467	22542910	18.955	14.993
Target Compounds							
3)	L1 AR-1016-1	0.000	4.779	0	473230	N.D.	9.093 #
4)	L1 AR-1016-2	5.783f	4.779f	4091352	473230	39.888	6.608 #
5)	L1 AR-1016-3	0.000	4.993	0	355516	N.D.	8.798 #
6)	L1 AR-1016-4	5.917	5.048f	7093961	1198853	138.870	37.063 #
7)	L1 AR-1016-5	6.201f	5.261f	33573111	4692674	664.040	112.390 #
8)	L2 AR-1221-1	4.772	0.000	4802839	0	170.987	N.D. #
9)	L2 AR-1221-2	0.000	3.982	0	1982462	N.D.	134.953 #
12)	L3 AR-1232-2	0.000	4.779f	0	473230	N.D.	14.310 #
13)	L3 AR-1232-3	5.783f	4.993	4091352	355516	87.184	19.185 #
14)	L3 AR-1232-4	5.917	5.048f	7093961	1198853	303.211	71.366 #
15)	L3 AR-1232-5	6.033	5.261f	3911979	4692674	200.732	249.813
16)	L4 AR-1242-1	0.000	4.779	0	473230	N.D.	11.723 #
17)	L4 AR-1242-2	5.783f	4.779f	4091352	473230	51.431	8.643 #
18)	L4 AR-1242-3	0.000	4.993	0	355516	N.D.	11.444 #
19)	L4 AR-1242-4	5.917	5.048f	7093961	1198853	177.588	38.158 #
20)	L4 AR-1242-5	6.663	5.605	29700415	9025206	731.969	230.823 #
21)	L5 AR-1248-1	0.000	4.779	0	473230	N.D.	15.328 #
22)	L5 AR-1248-2	6.033	5.048f	3911979	1198853	60.501	27.367 #
23)	L5 AR-1248-3	6.201f	5.048f	33573111	1198853	478.146	25.862 #
24)	L5 AR-1248-4	6.614f	5.261f	11886191	4692674	155.564	84.890 #
25)	L5 AR-1248-5	6.663	5.654f	29700415	1872921	402.482	35.927 #
26)	L6 AR-1254-1	6.614	5.605	11886191	9025206	150.289	116.814
27)	L6 AR-1254-2	6.857f	5.752	9120166	1788058	76.558	25.807 #
28)	L6 AR-1254-3	0.000	6.131f	0	1939457	N.D.	17.140 #
29)	L6 AR-1254-4	7.483	6.409f	3937557	1192371	44.735	17.354 #
30)	L6 AR-1254-5	7.931f	6.812	4614322	1868716	46.468	17.470 #
31)	L7 AR-1260-1	0.000	6.316f	0	5201814	N.D.	62.861 #
32)	L7 AR-1260-2	7.641	6.481	10412640	1163371	95.909	11.814 #
33)	L7 AR-1260-3	7.986	6.616	4369513	183374	62.869	1.939 #
34)	L7 AR-1260-4	8.241	7.096	3691406	539475	43.272	7.527 #
35)	L7 AR-1260-5	8.577	7.356	1276462	1823762	7.911	10.874 #
36)	L8 AR-1262-1	7.986	6.918f	4369513	1373640	34.788	28.816
37)	L8 AR-1262-2	8.577	7.096	1276462	539475	5.769	5.122
38)	L8 AR-1262-3	8.916f	0.000	3628167	0	24.160	N.D. #
39)	L8 AR-1262-4	9.002	7.704	1903856	1453171	16.833	9.610 #
40)	L8 AR-1262-5	0.000	8.206	0	313125	N.D.	4.424 #
41)	L9 AR-1268-1	8.916f	0.000	3628167	0	13.924	N.D. #
42)	L9 AR-1268-2	9.002	7.704	1903856	1453171	8.120	6.773
43)	L9 AR-1268-3	0.000	7.901	0	651955	N.D.	3.442 #

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 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:19:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
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 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
44) L9	AR-1268-4	0.000	8.206	0	313125	N.D.	4.086 #
45) L9	AR-1268-5	0.000	8.510	0	367734	N.D.	0.666 #

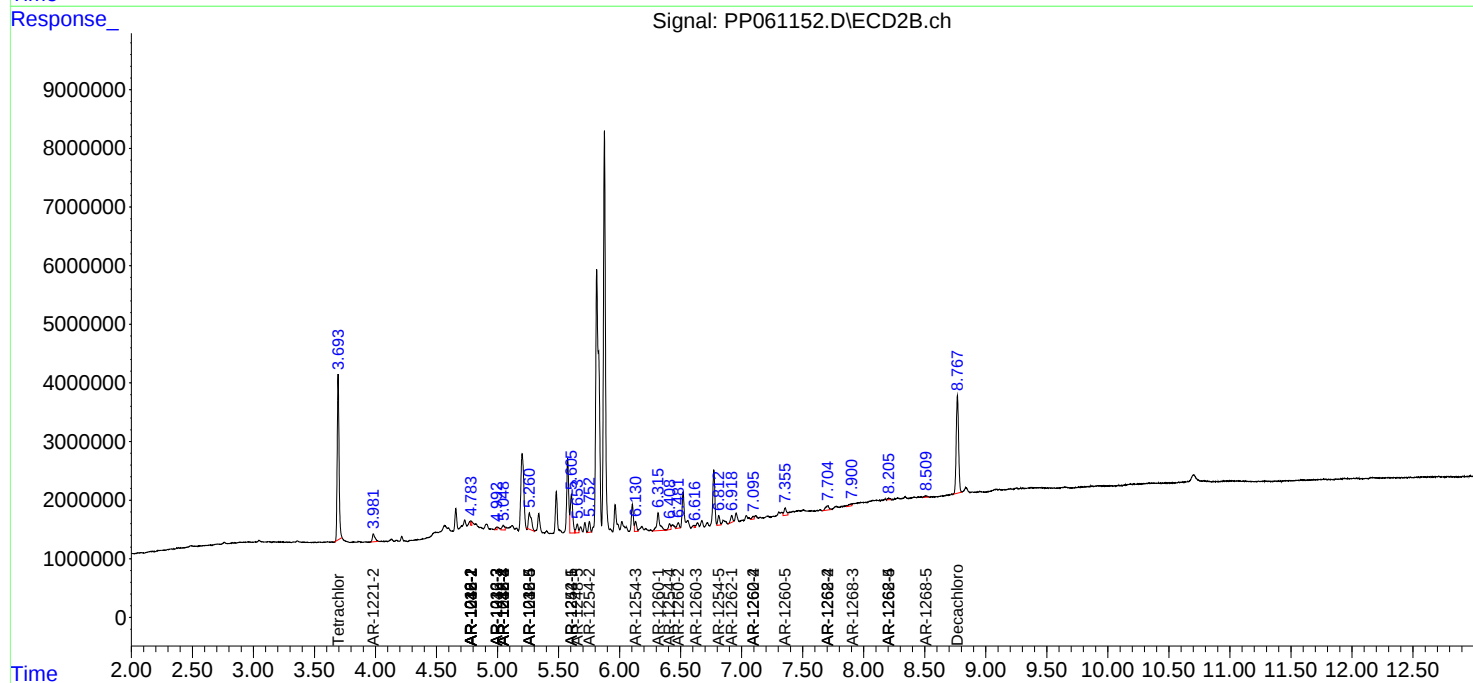
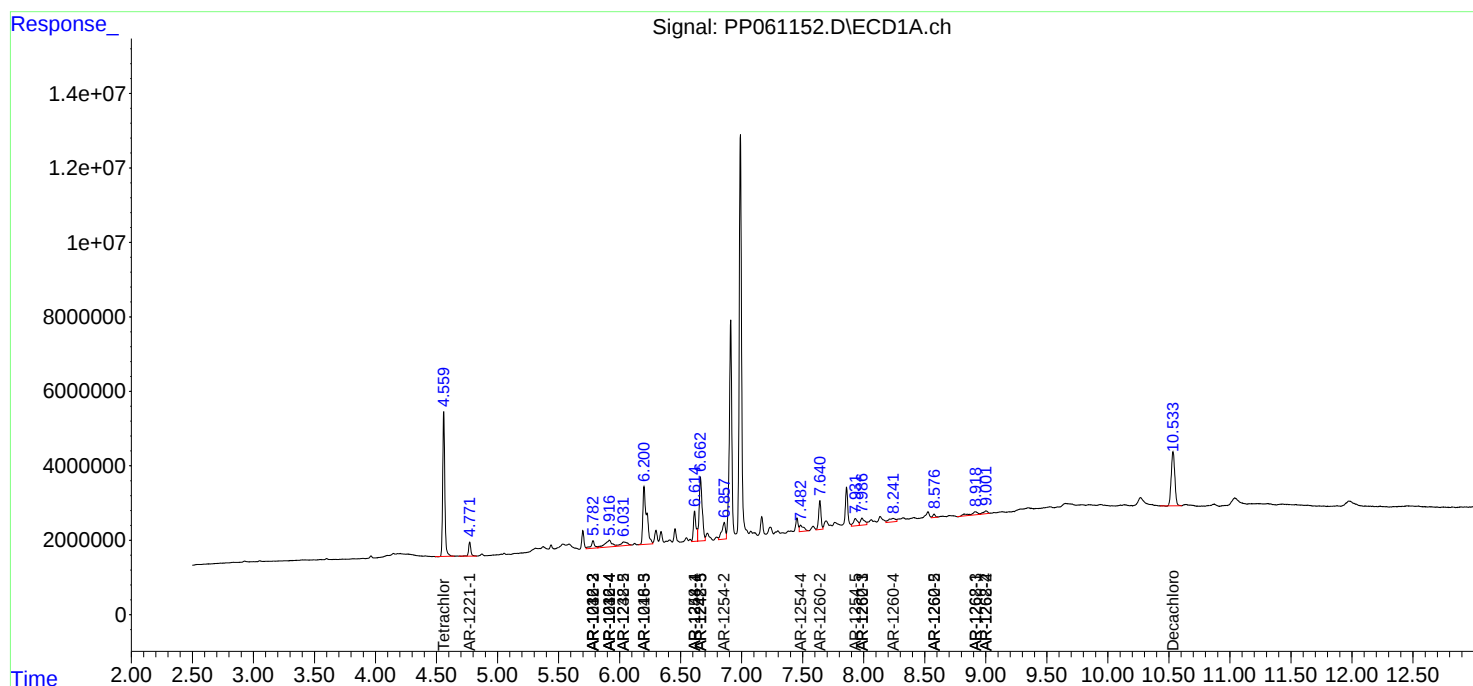
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

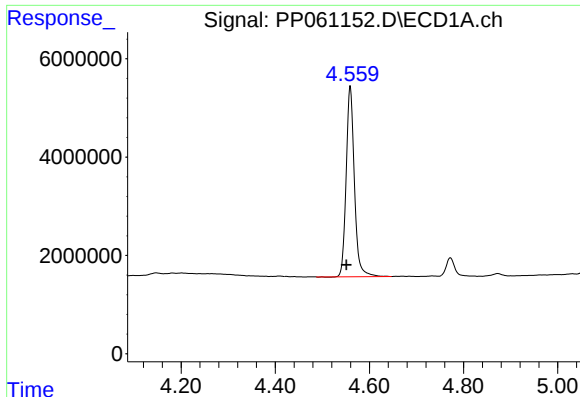
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

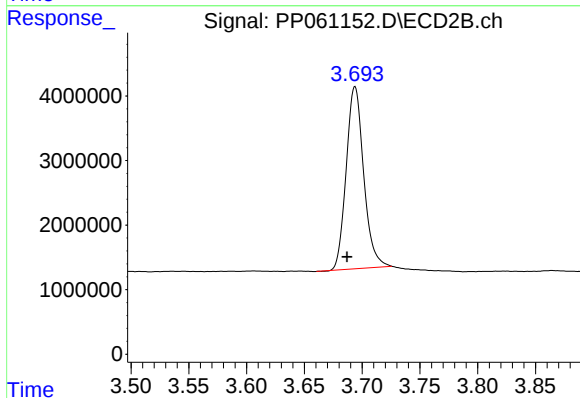




#1 Tetrachloro-m-xylene

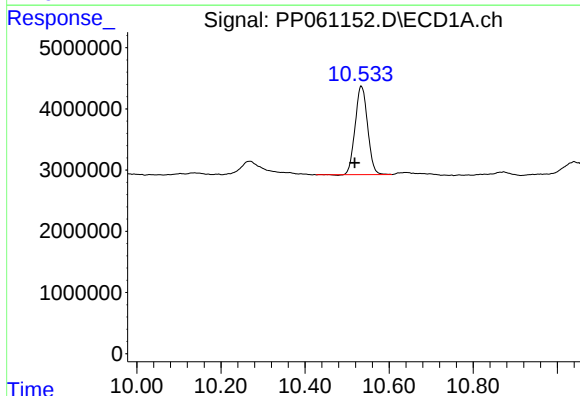
R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 47023667
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



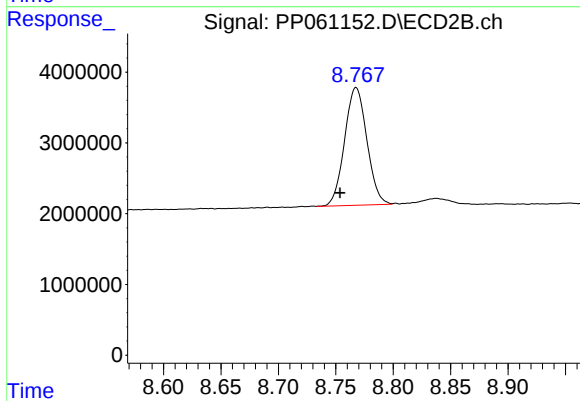
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 29574748
Conc: 21.87 ng/ml



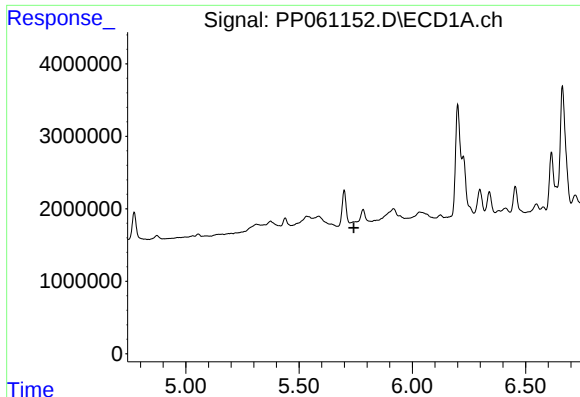
#2 Decachlorobiphenyl

R.T.: 10.534 min
Delta R.T.: 0.016 min
Response: 29683467
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

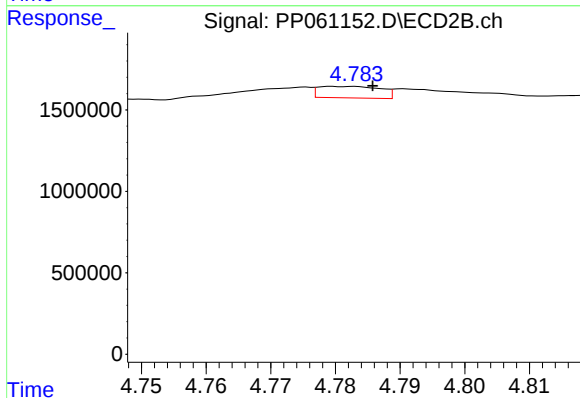
R.T.: 8.768 min
Delta R.T.: 0.014 min
Response: 22542910
Conc: 14.99 ng/ml



#3 AR-1016-1

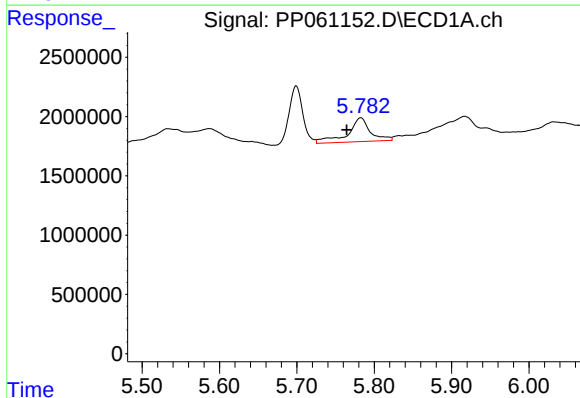
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



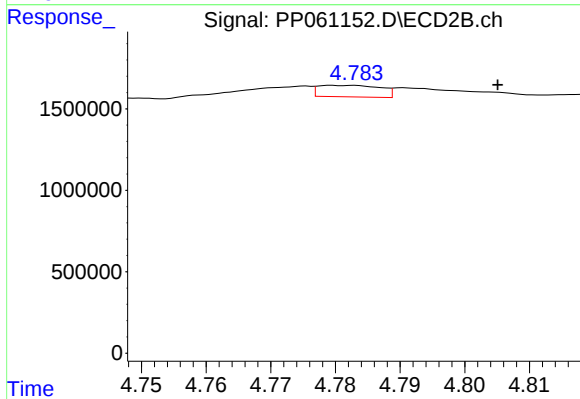
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: -0.006 min
Response: 473230
Conc: 9.09 ng/ml



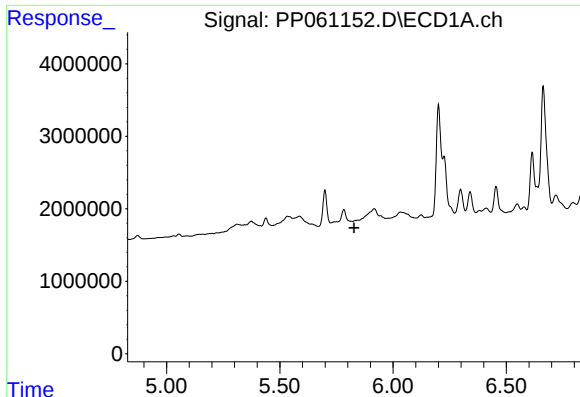
#4 AR-1016-2

R.T.: 5.783 min
Delta R.T.: 0.018 min
Response: 4091352
Conc: 39.89 ng/ml



#4 AR-1016-2

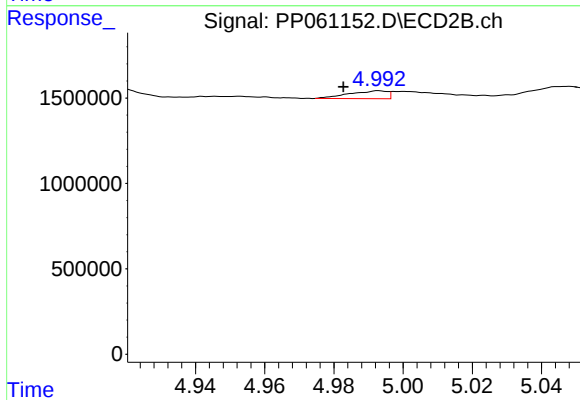
R.T.: 4.779 min
Delta R.T.: -0.026 min
Response: 473230
Conc: 6.61 ng/ml



#5 AR-1016-3

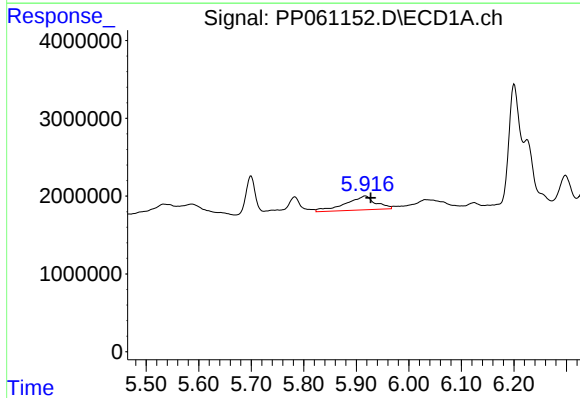
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



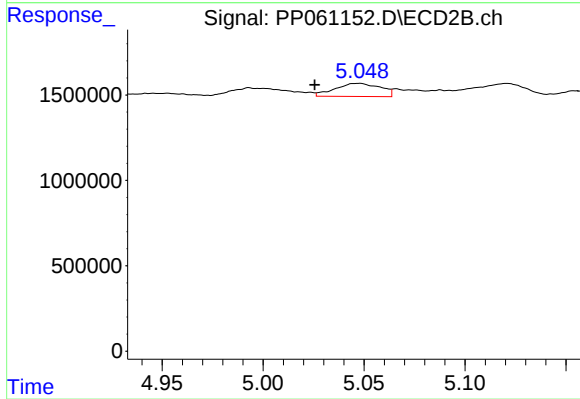
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.010 min
Response: 355516
Conc: 8.80 ng/ml



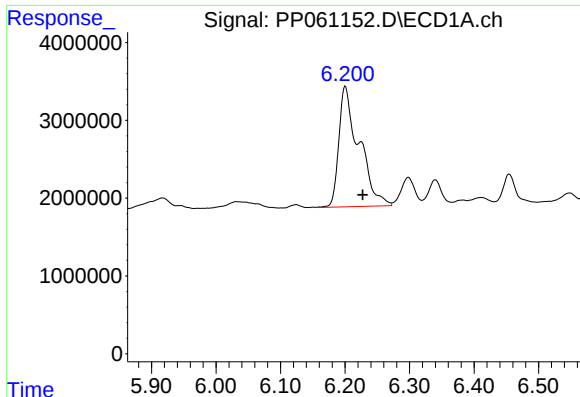
#6 AR-1016-4

R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: 7093961
Conc: 138.87 ng/ml



#6 AR-1016-4

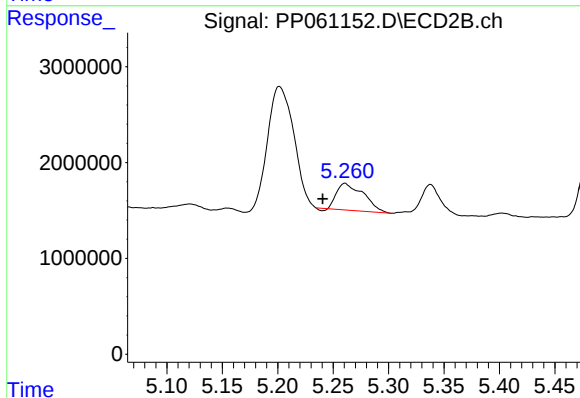
R.T.: 5.048 min
Delta R.T.: 0.022 min
Response: 1198853
Conc: 37.06 ng/ml



#7 AR-1016-5

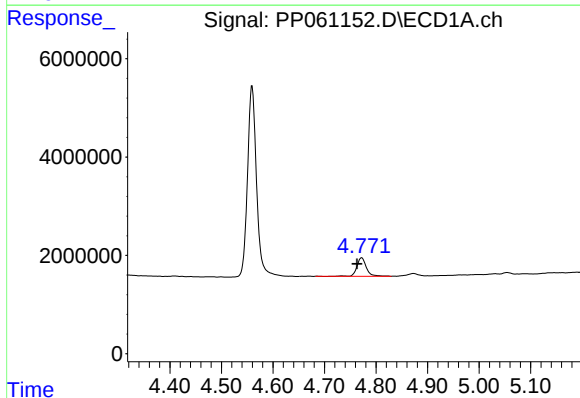
R.T.: 6.201 min
Delta R.T.: -0.027 min
Response: 33573111
Conc: 664.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



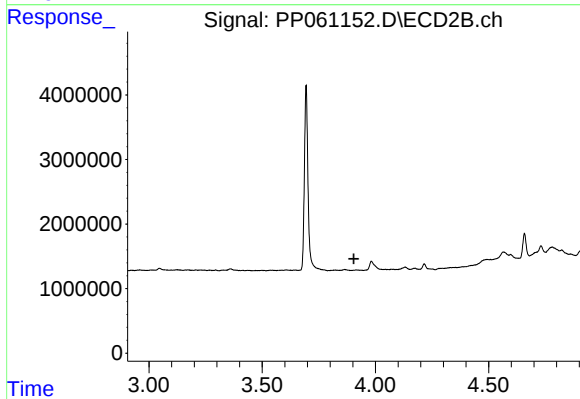
#7 AR-1016-5

R.T.: 5.261 min
Delta R.T.: 0.020 min
Response: 4692674
Conc: 112.39 ng/ml



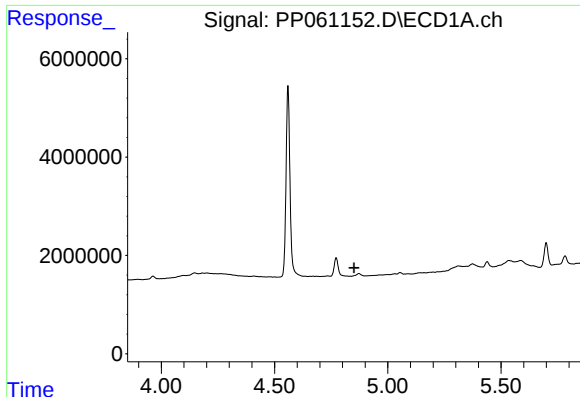
#8 AR-1221-1

R.T.: 4.772 min
Delta R.T.: 0.009 min
Response: 4802839
Conc: 170.99 ng/ml



#8 AR-1221-1

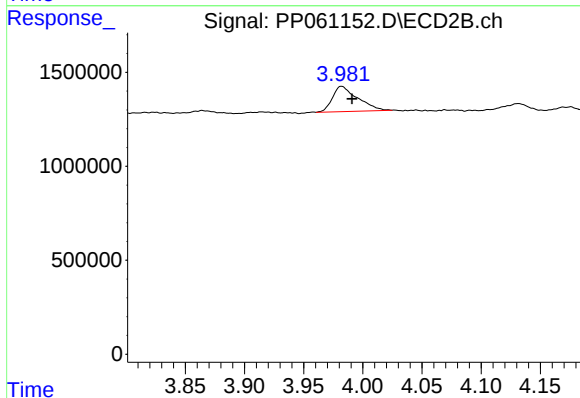
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

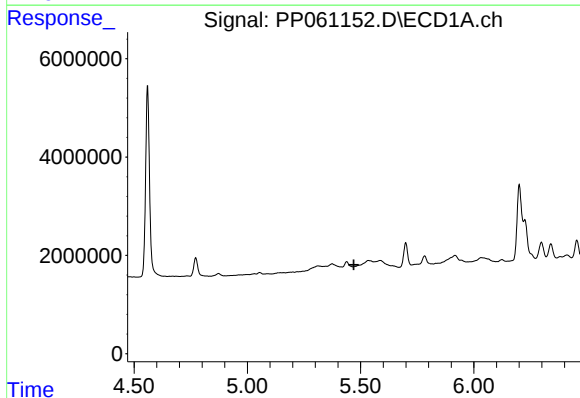
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



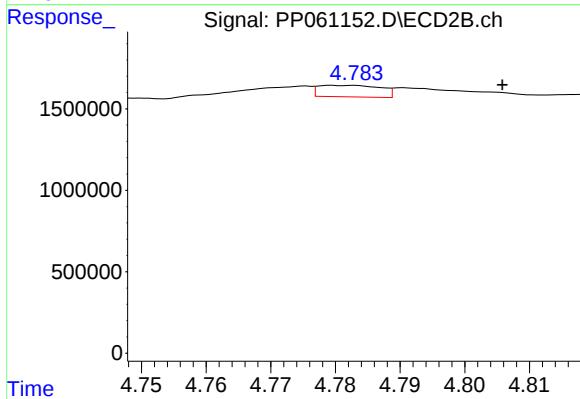
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.009 min
Response: 1982462
Conc: 134.95 ng/ml



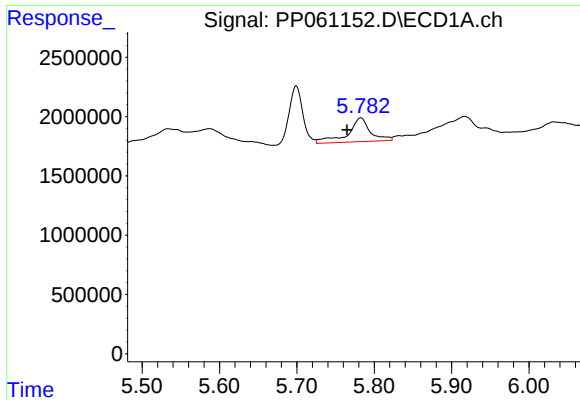
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.



#12 AR-1232-2

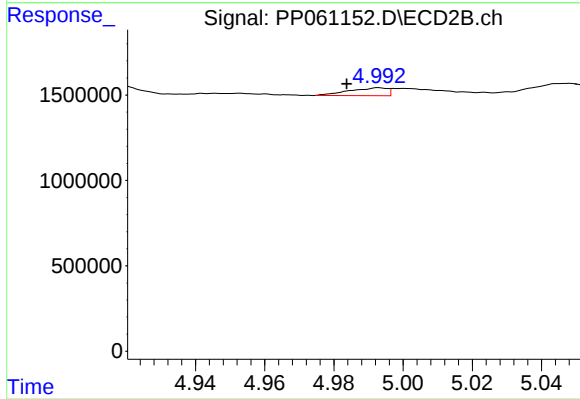
R.T.: 4.779 min
Delta R.T.: -0.026 min
Response: 473230
Conc: 14.31 ng/ml



#13 AR-1232-3

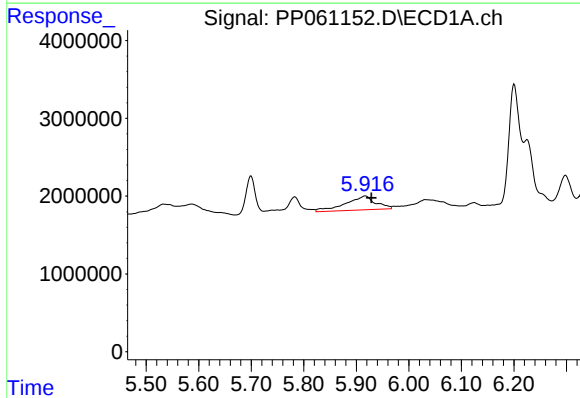
R.T.: 5.783 min
Delta R.T.: 0.018 min
Response: 4091352
Conc: 87.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



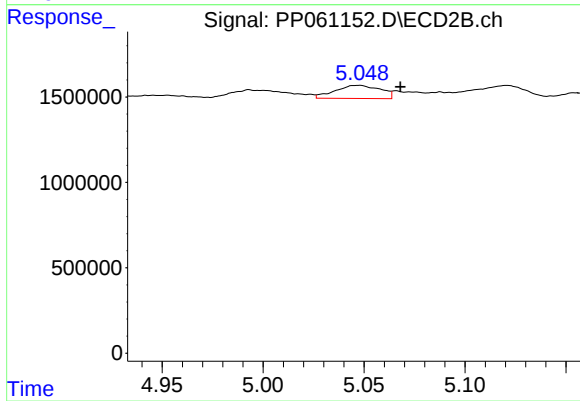
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: 0.009 min
Response: 355516
Conc: 19.19 ng/ml



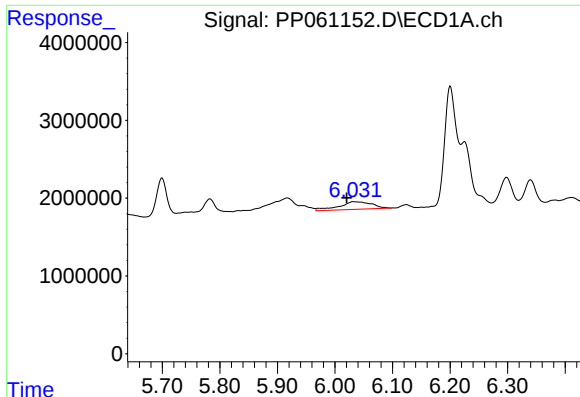
#14 AR-1232-4

R.T.: 5.917 min
Delta R.T.: -0.012 min
Response: 7093961
Conc: 303.21 ng/ml



#14 AR-1232-4

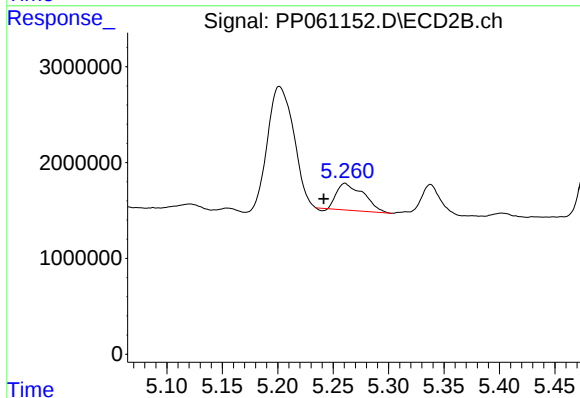
R.T.: 5.048 min
Delta R.T.: -0.020 min
Response: 1198853
Conc: 71.37 ng/ml



#15 AR-1232-5

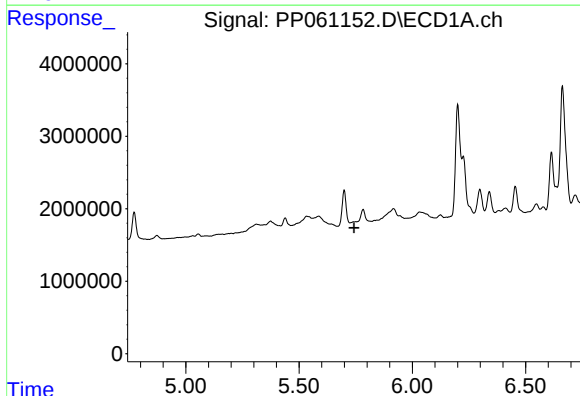
R.T.: 6.033 min
Delta R.T.: 0.013 min
Response: 3911979
Conc: 200.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



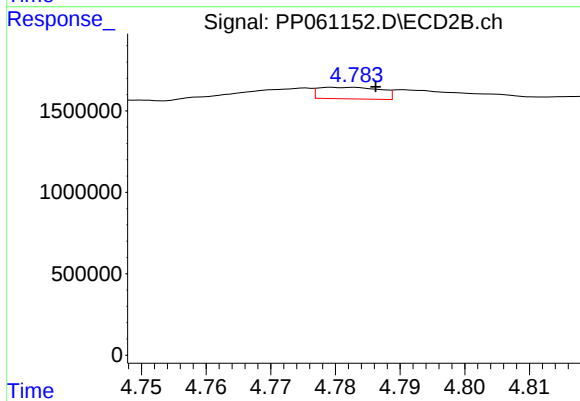
#15 AR-1232-5

R.T.: 5.261 min
Delta R.T.: 0.019 min
Response: 4692674
Conc: 249.81 ng/ml



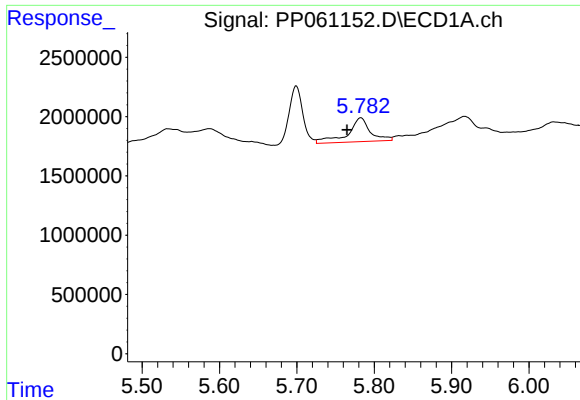
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#16 AR-1242-1

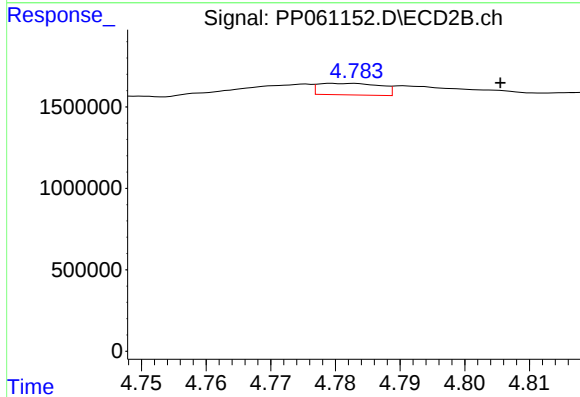
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 473230
Conc: 11.72 ng/ml



#17 AR-1242-2

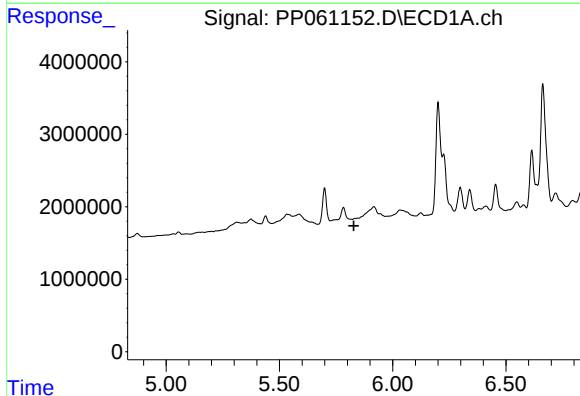
R.T.: 5.783 min
Delta R.T.: 0.018 min
Response: 4091352
Conc: 51.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



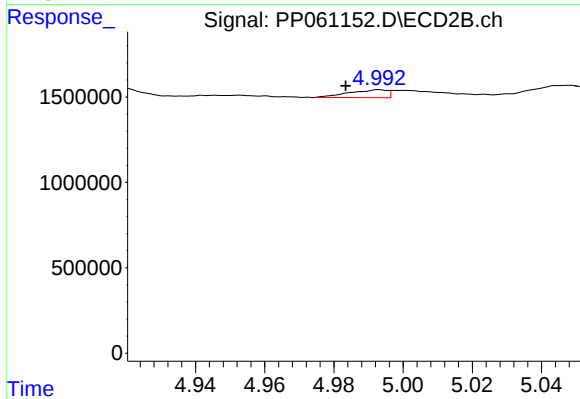
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.026 min
Response: 473230
Conc: 8.64 ng/ml



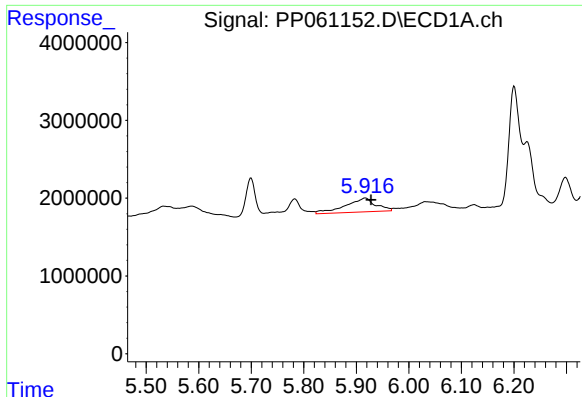
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



#18 AR-1242-3

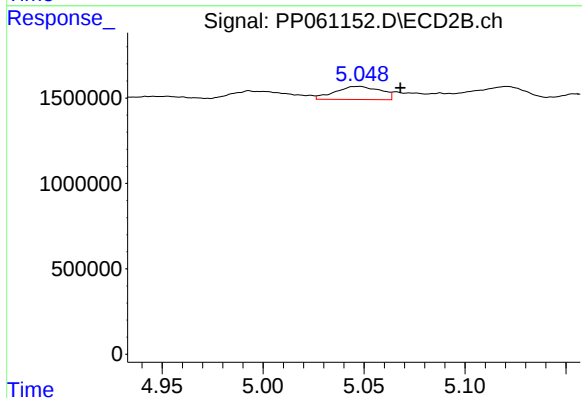
R.T.: 4.993 min
Delta R.T.: 0.009 min
Response: 355516
Conc: 11.44 ng/ml



#19 AR-1242-4

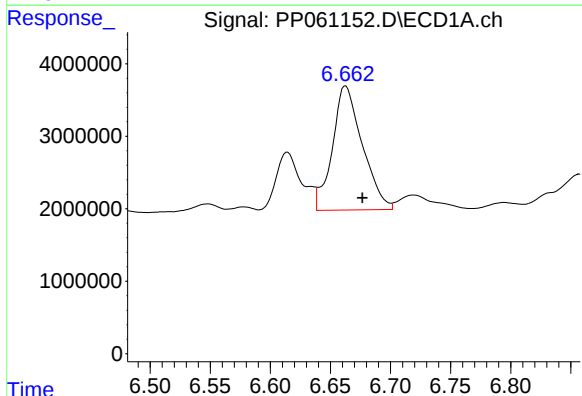
R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: 7093961
Conc: 177.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



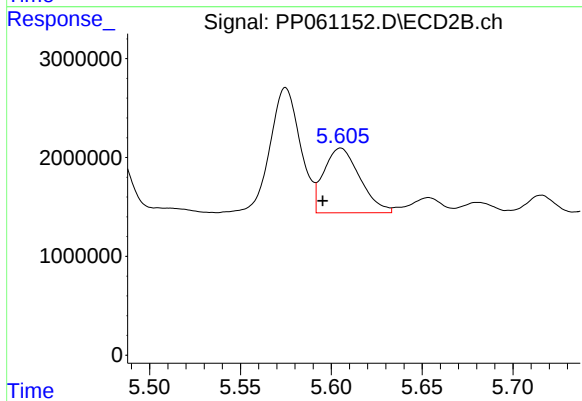
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.020 min
Response: 1198853
Conc: 38.16 ng/ml



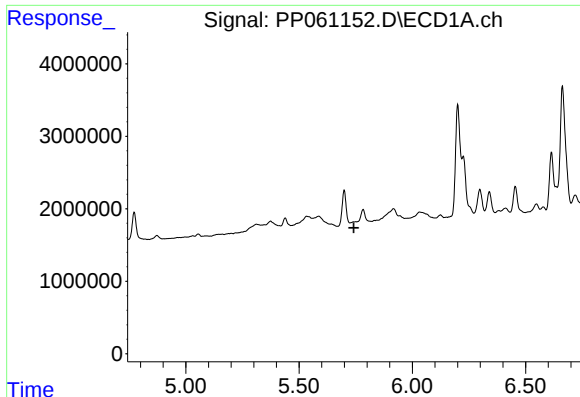
#20 AR-1242-5

R.T.: 6.663 min
Delta R.T.: -0.014 min
Response: 29700415
Conc: 731.97 ng/ml



#20 AR-1242-5

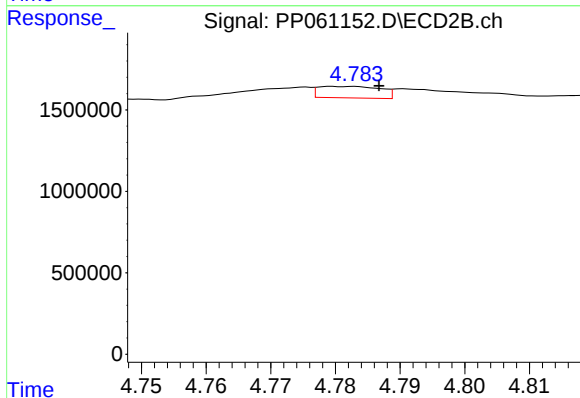
R.T.: 5.605 min
Delta R.T.: 0.010 min
Response: 9025206
Conc: 230.82 ng/ml



#21 AR-1248-1

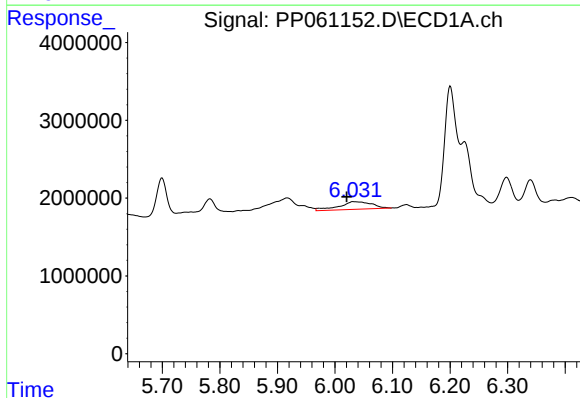
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



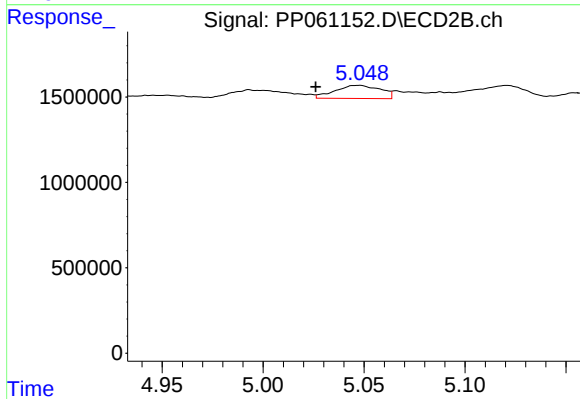
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 473230
Conc: 15.33 ng/ml



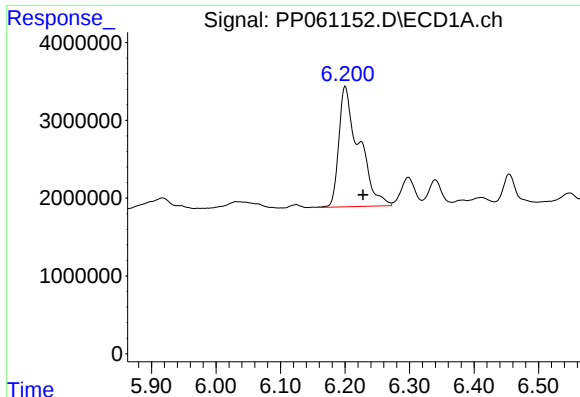
#22 AR-1248-2

R.T.: 6.033 min
Delta R.T.: 0.013 min
Response: 3911979
Conc: 60.50 ng/ml



#22 AR-1248-2

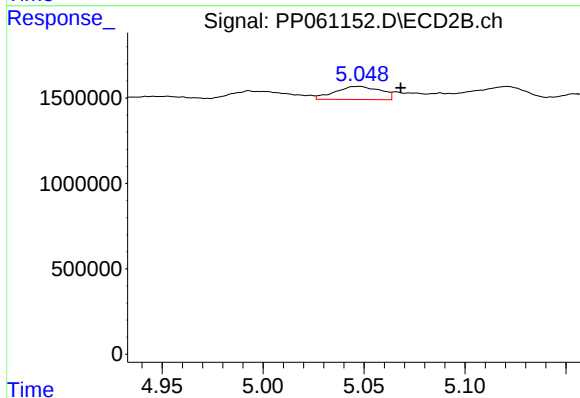
R.T.: 5.048 min
Delta R.T.: 0.022 min
Response: 1198853
Conc: 27.37 ng/ml



#23 AR-1248-3

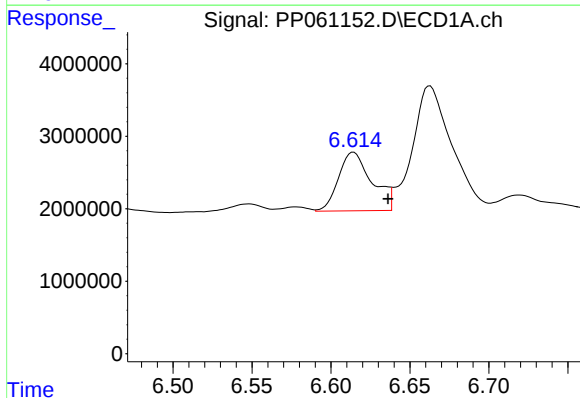
R.T.: 6.201 min
Delta R.T.: -0.027 min
Response: 33573111
Conc: 478.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



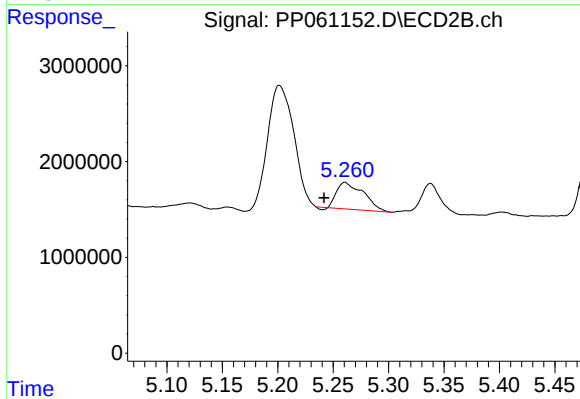
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.020 min
Response: 1198853
Conc: 25.86 ng/ml



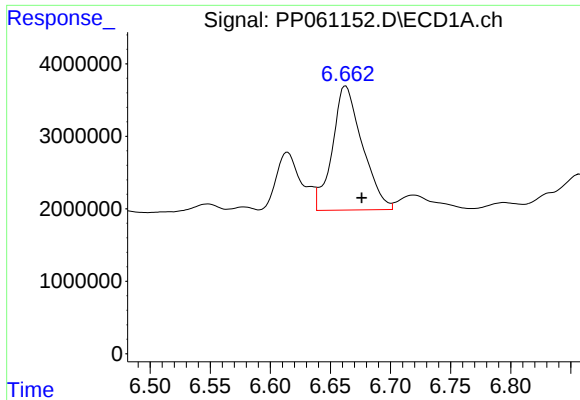
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 11886191
Conc: 155.56 ng/ml



#24 AR-1248-4

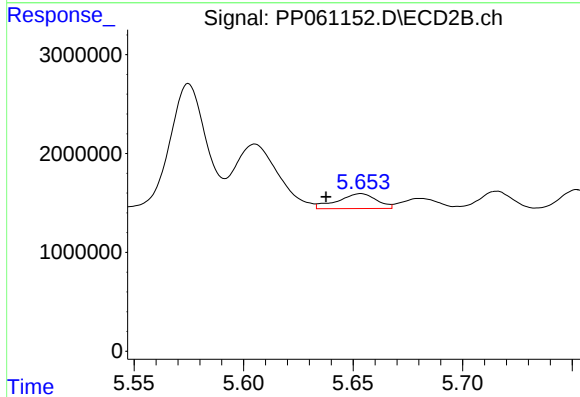
R.T.: 5.261 min
Delta R.T.: 0.019 min
Response: 4692674
Conc: 84.89 ng/ml



#25 AR-1248-5

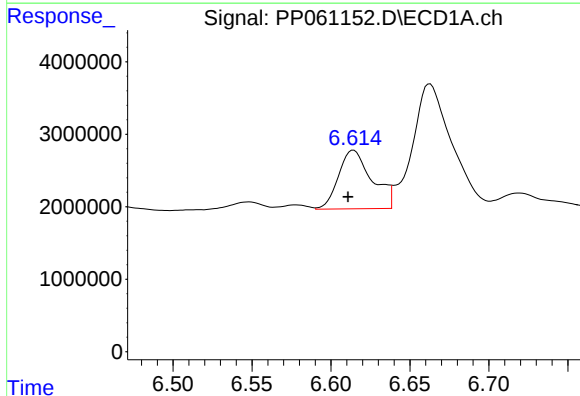
R.T.: 6.663 min
Delta R.T.: -0.013 min
Response: 29700415
Conc: 402.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



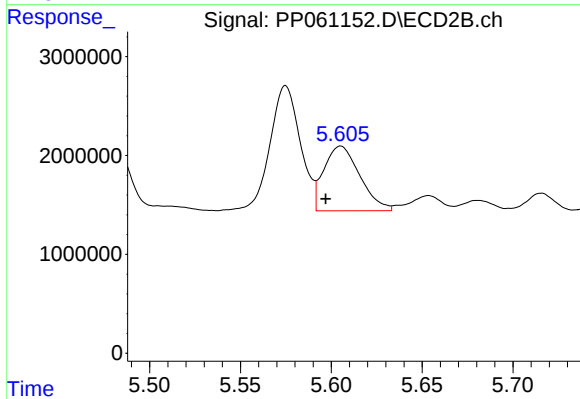
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: 0.016 min
Response: 1872921
Conc: 35.93 ng/ml



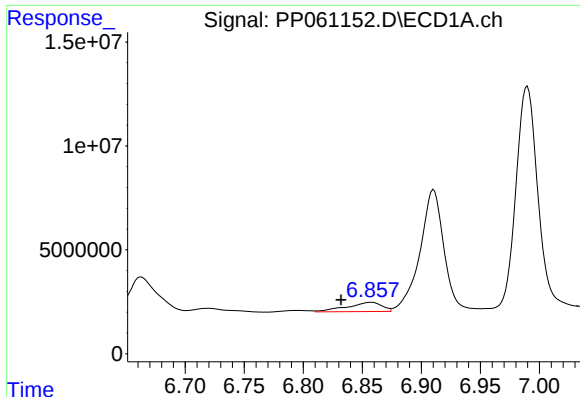
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 11886191
Conc: 150.29 ng/ml



#26 AR-1254-1

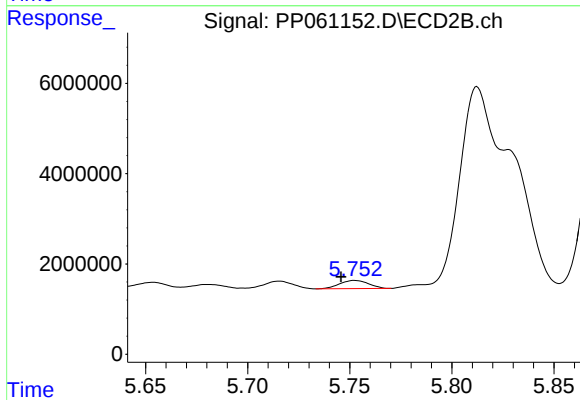
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 9025206
Conc: 116.81 ng/ml



#27 AR-1254-2

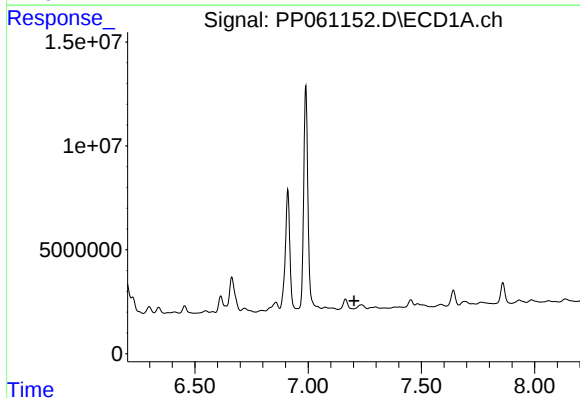
R.T.: 6.857 min
Delta R.T.: 0.025 min
Response: 9120166
Conc: 76.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



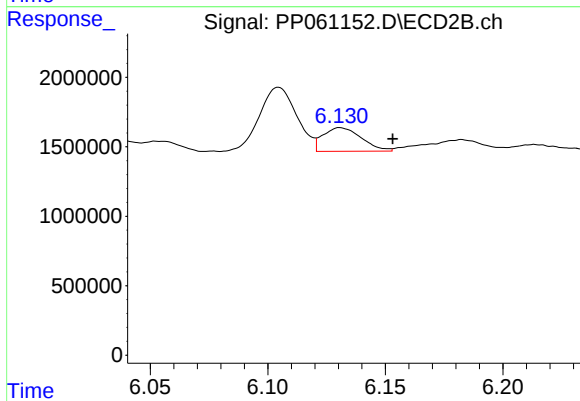
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 1788058
Conc: 25.81 ng/ml



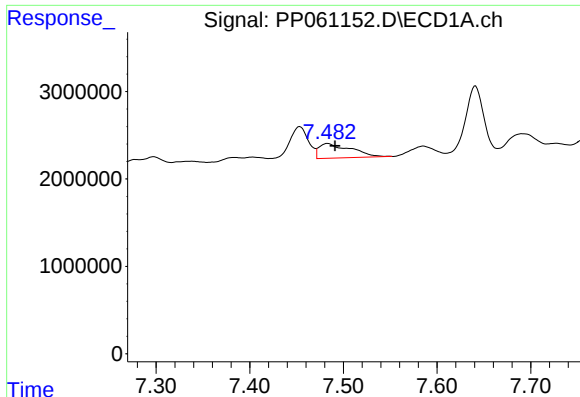
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.203 min
Response: 0
Conc: N.D.



#28 AR-1254-3

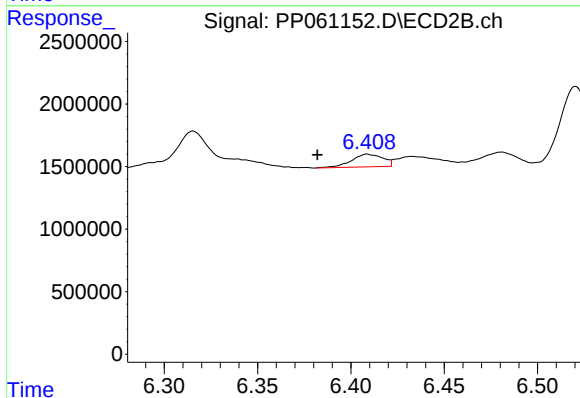
R.T.: 6.131 min
Delta R.T.: -0.022 min
Response: 1939457
Conc: 17.14 ng/ml



#29 AR-1254-4

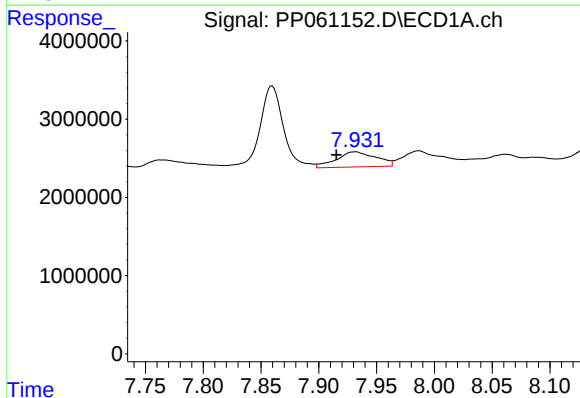
R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 3937557
Conc: 44.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



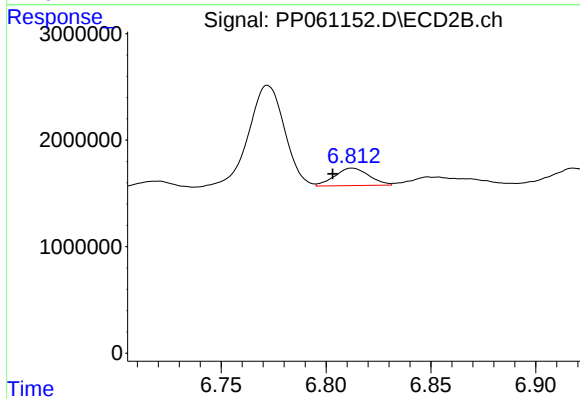
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: 0.027 min
Response: 1192371
Conc: 17.35 ng/ml



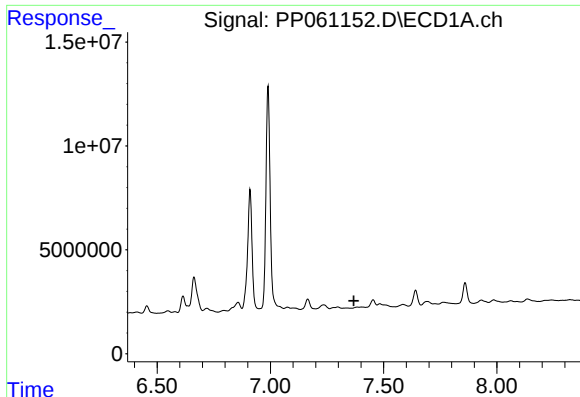
#30 AR-1254-5

R.T.: 7.931 min
Delta R.T.: 0.016 min
Response: 4614322
Conc: 46.47 ng/ml



#30 AR-1254-5

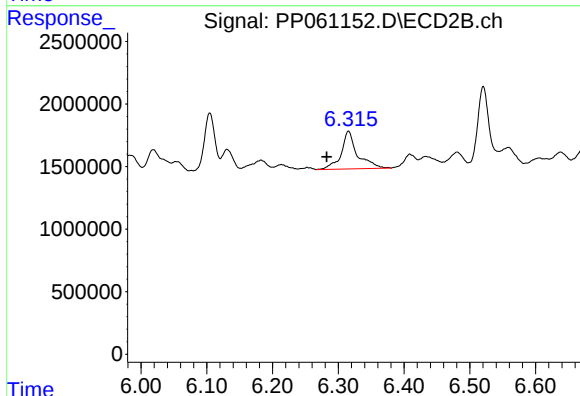
R.T.: 6.812 min
Delta R.T.: 0.009 min
Response: 1868716
Conc: 17.47 ng/ml



#31 AR-1260-1

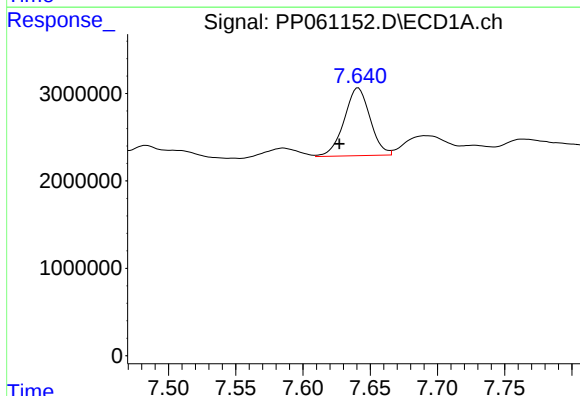
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



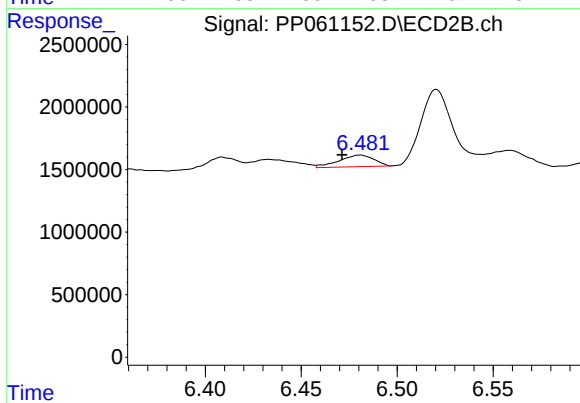
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.033 min
Response: 5201814
Conc: 62.86 ng/ml



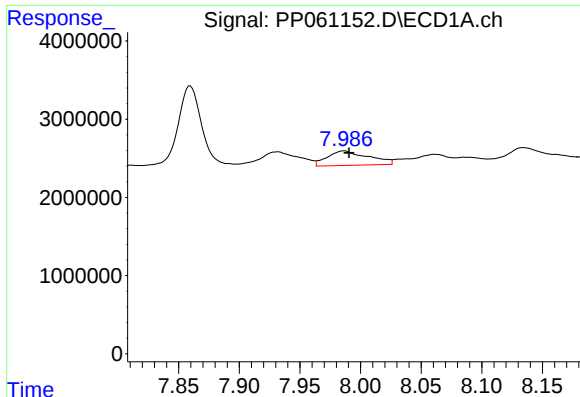
#32 AR-1260-2

R.T.: 7.641 min
Delta R.T.: 0.014 min
Response: 10412640
Conc: 95.91 ng/ml



#32 AR-1260-2

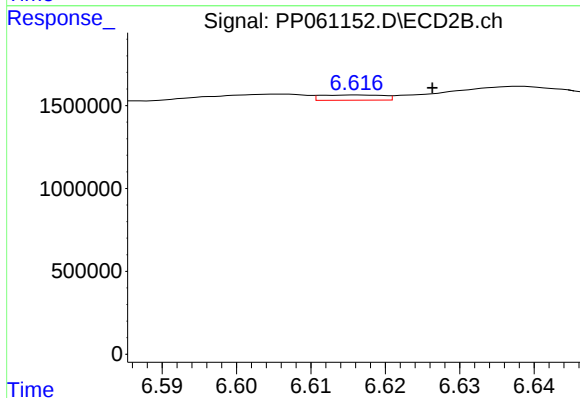
R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 1163371
Conc: 11.81 ng/ml



#33 AR-1260-3

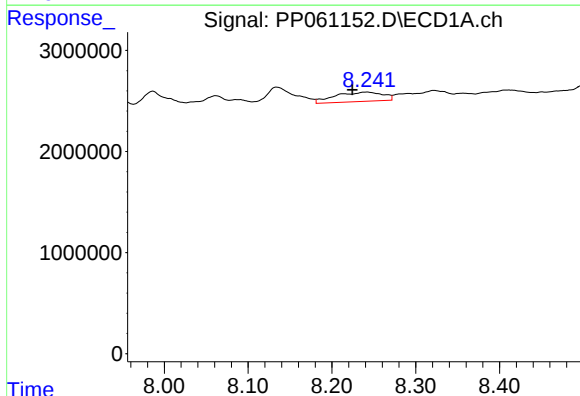
R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 4369513
Conc: 62.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



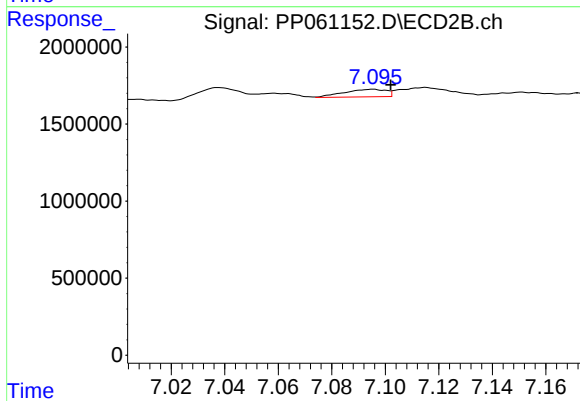
#33 AR-1260-3

R.T.: 6.616 min
Delta R.T.: -0.010 min
Response: 183374
Conc: 1.94 ng/ml



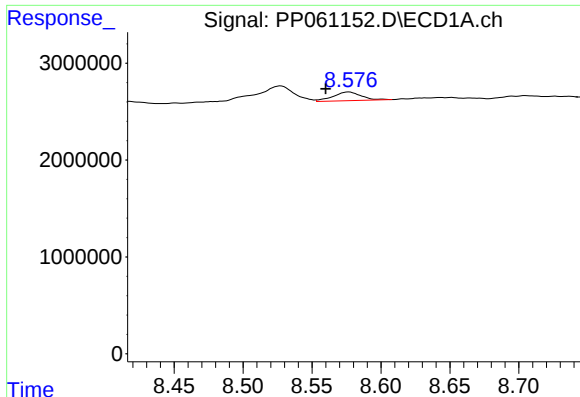
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.017 min
Response: 3691406
Conc: 43.27 ng/ml



#34 AR-1260-4

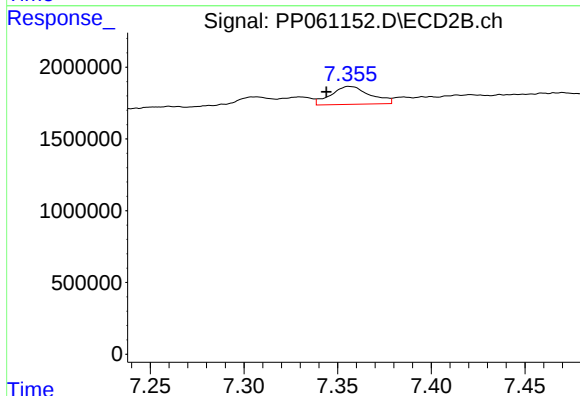
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 539475
Conc: 7.53 ng/ml



#35 AR-1260-5

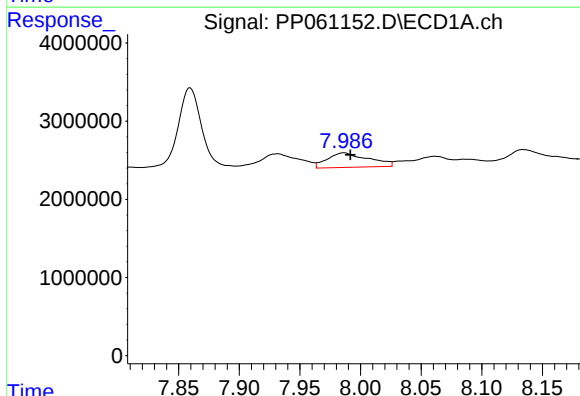
R.T.: 8.577 min
Delta R.T.: 0.017 min
Response: 1276462
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



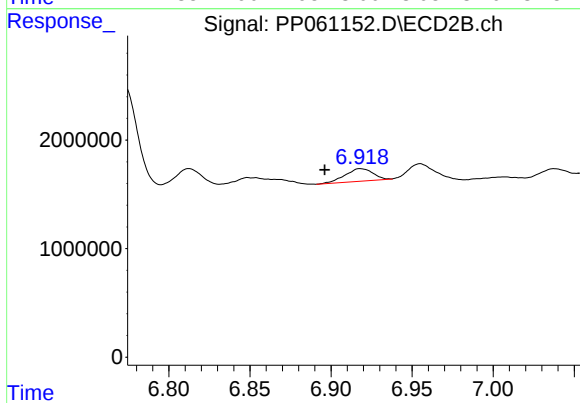
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: 0.012 min
Response: 1823762
Conc: 10.87 ng/ml



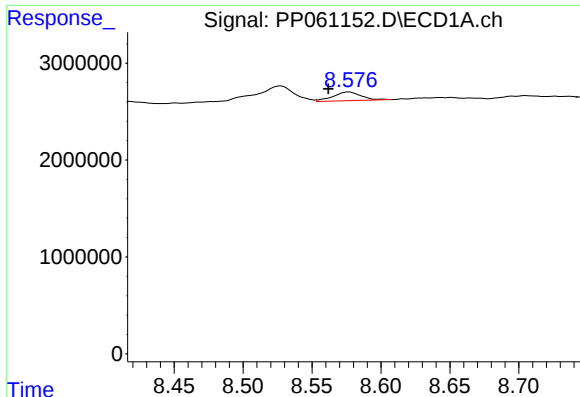
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 4369513
Conc: 34.79 ng/ml



#36 AR-1262-1

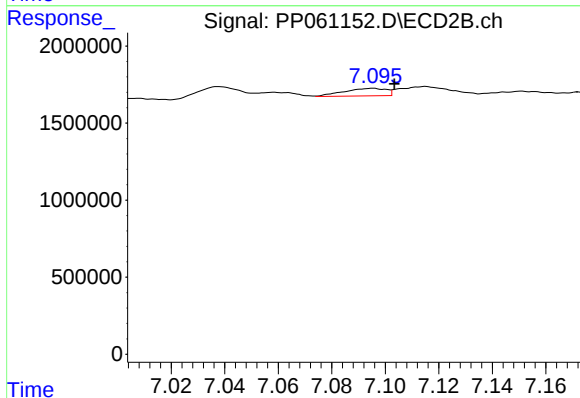
R.T.: 6.918 min
Delta R.T.: 0.022 min
Response: 1373640
Conc: 28.82 ng/ml



#37 AR-1262-2

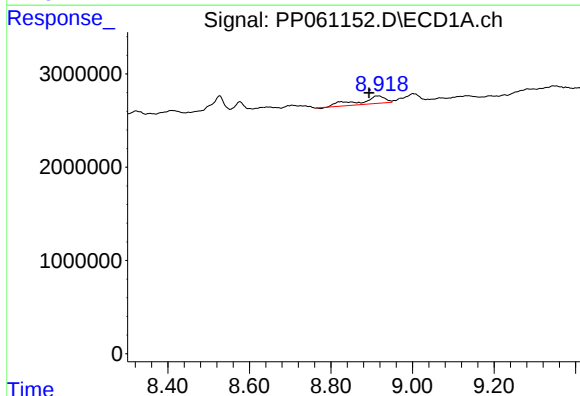
R.T.: 8.577 min
Delta R.T.: 0.015 min
Response: 1276462
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



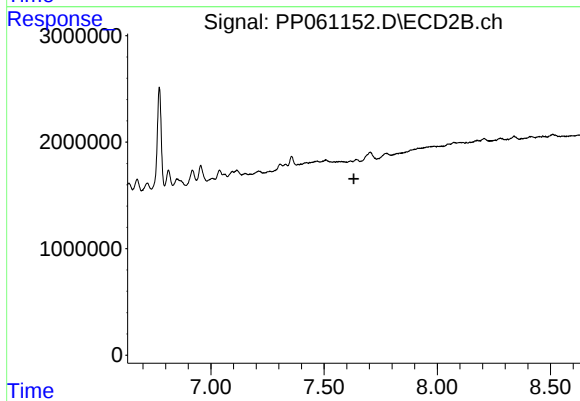
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 539475
Conc: 5.12 ng/ml



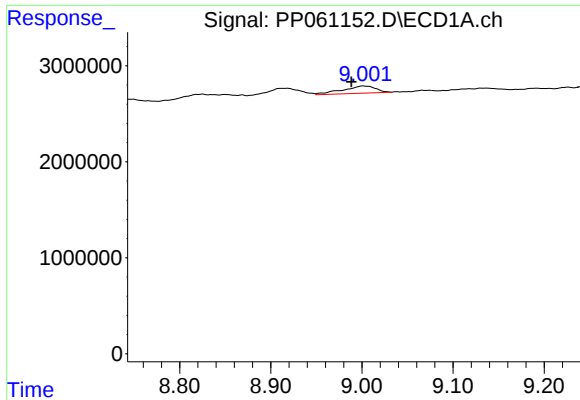
#38 AR-1262-3

R.T.: 8.916 min
Delta R.T.: 0.023 min
Response: 3628167
Conc: 24.16 ng/ml



#38 AR-1262-3

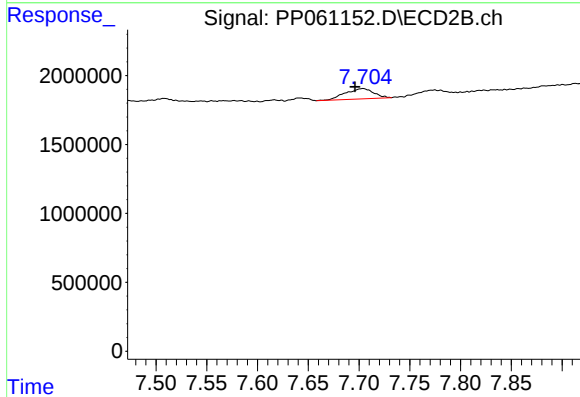
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

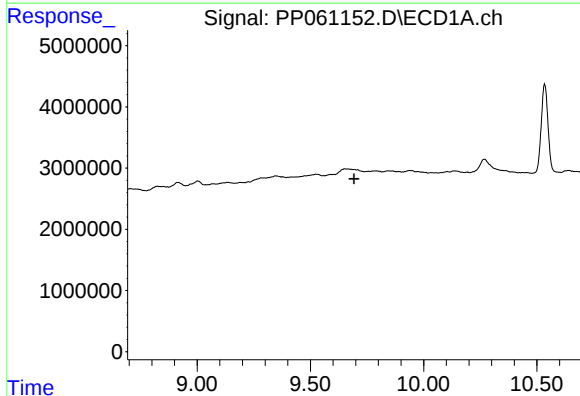
R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 1903856
Conc: 16.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



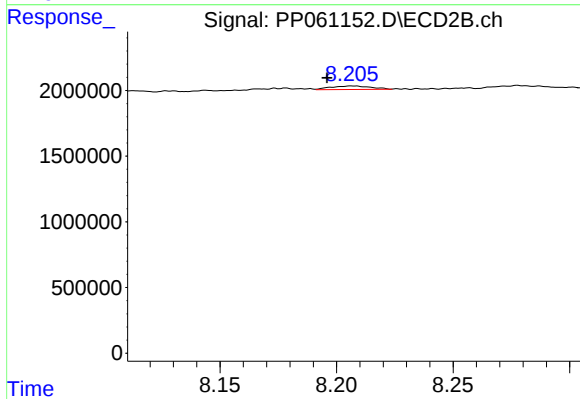
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: 0.008 min
Response: 1453171
Conc: 9.61 ng/ml



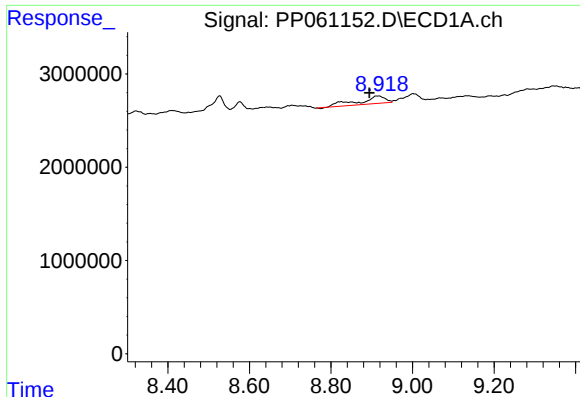
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.693 min
Response: 0
Conc: N.D.



#40 AR-1262-5

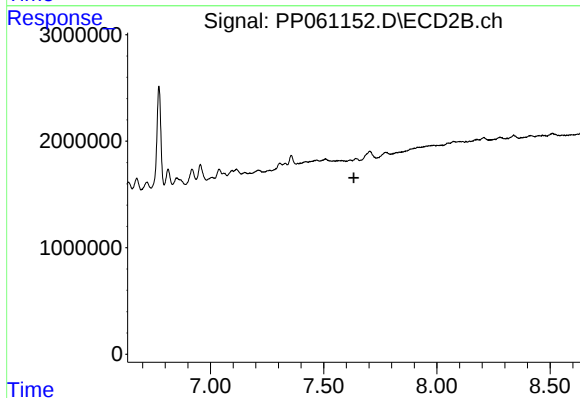
R.T.: 8.206 min
Delta R.T.: 0.010 min
Response: 313125
Conc: 4.42 ng/ml



#41 AR-1268-1

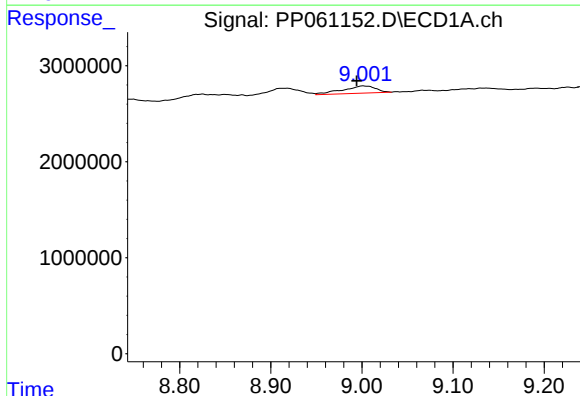
R.T.: 8.916 min
Delta R.T.: 0.022 min
Response: 3628167
Conc: 13.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



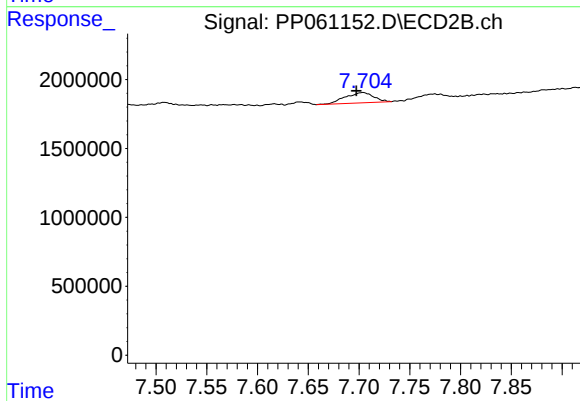
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



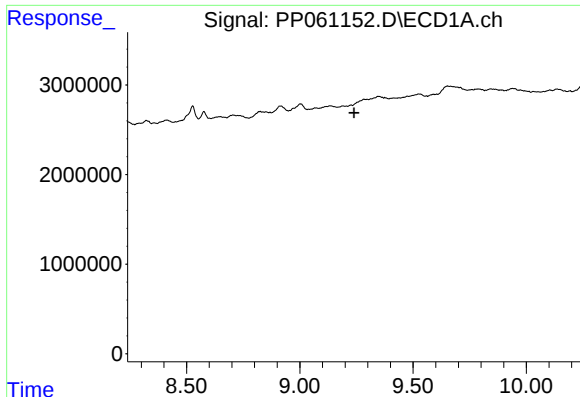
#42 AR-1268-2

R.T.: 9.002 min
Delta R.T.: 0.008 min
Response: 1903856
Conc: 8.12 ng/ml



#42 AR-1268-2

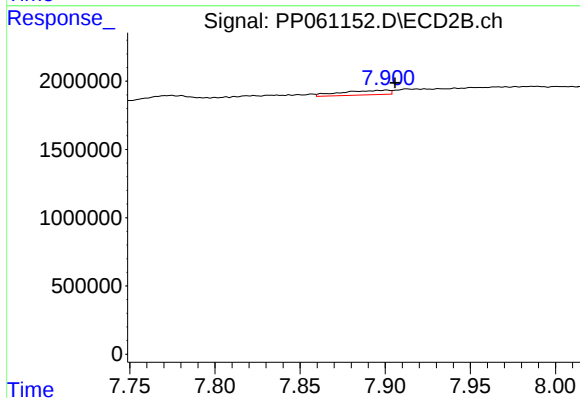
R.T.: 7.704 min
Delta R.T.: 0.007 min
Response: 1453171
Conc: 6.77 ng/ml



#43 AR-1268-3

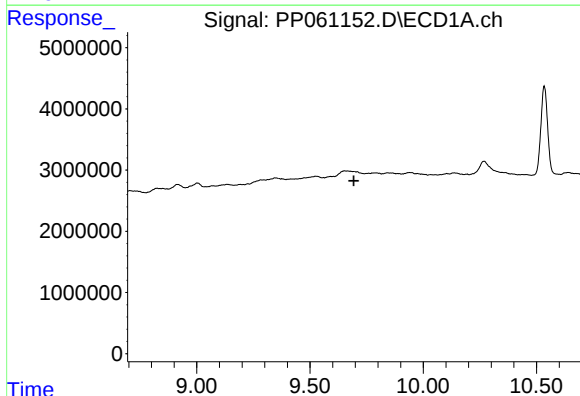
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



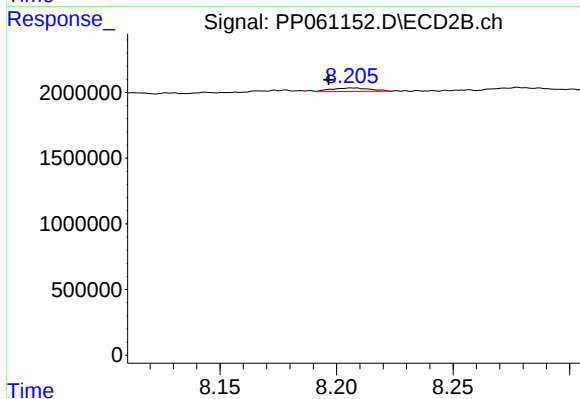
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 651955
Conc: 3.44 ng/ml



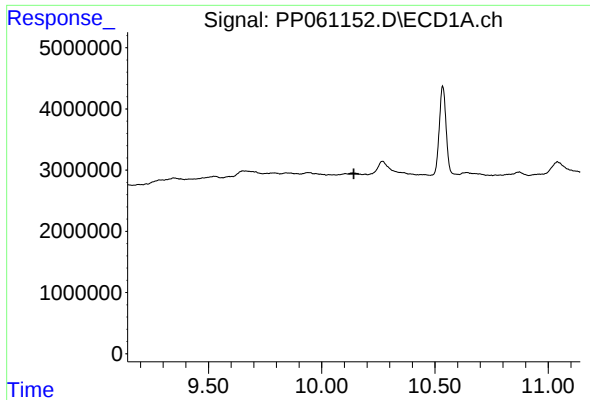
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.694 min
Response: 0
Conc: N.D.



#44 AR-1268-4

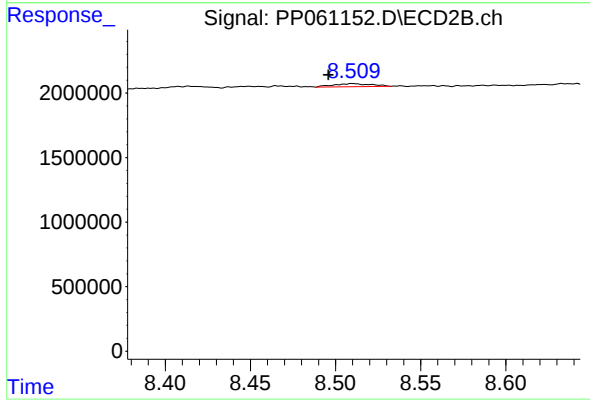
R.T.: 8.206 min
Delta R.T.: 0.010 min
Response: 313125
Conc: 4.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: 0.014 min
Response: 367734
Conc: 0.67 ng/ml