

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 20:12
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:19:56 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...	4.563	3.697	128.1E6	72637709	58.250	53.726
2)	SA Decachlor...	10.535	8.768	85790043	67581970	54.783	44.949
Target Compounds							
3)	L1 AR-1016-1	5.755	4.797	1020354	612832	14.213	11.775
4)	L1 AR-1016-2	5.755	4.797	1020354	612832	9.948	8.557
5)	L1 AR-1016-3	5.842	4.994	530580	315298	8.491	7.803
6)	L1 AR-1016-4	5.919	5.037	46342	15278124	0.907	472.332 #
7)	L1 AR-1016-5	6.241	5.252	13772475	10785233	272.405	258.308
9)	L2 AR-1221-2	4.876f	4.001	1795231	1166451	86.437	79.404
10)	L2 AR-1221-3	4.942	0.000	245254	0	3.974	N.D. #
11)	L3 AR-1232-1	4.942	0.000	245254	0	4.848	N.D. #
12)	L3 AR-1232-2	5.469	4.797	810791	612832	30.398	18.531 #
13)	L3 AR-1232-3	5.774	4.994	899047	315298	19.158	17.015
14)	L3 AR-1232-4	5.919	5.078	46342	4814822	1.981	286.620 #
15)	L3 AR-1232-5	6.034	5.252	23751737	10785233	1218.754	574.149 #
16)	L4 AR-1242-1	5.755	4.797	1020354	612832	18.163	15.181
17)	L4 AR-1242-2	5.774	4.797	899047	612832	11.302	11.193
18)	L4 AR-1242-3	5.842	4.994	530580	315298	10.688	10.150
19)	L4 AR-1242-4	5.919	5.078	46342	4814822	1.160	153.250 #
20)	L4 AR-1242-5	6.694f	5.608	17627228	39054510	434.424	998.836 #
21)	L5 AR-1248-1	5.755	4.797	1020354	612832	23.499	19.849
22)	L5 AR-1248-2	6.034	5.037	23751737	15278124	367.332	348.758
23)	L5 AR-1248-3	6.241	5.078	13772475	4814822	196.147	103.869 #
24)	L5 AR-1248-4	6.624	5.252	45646848	10785233	597.418	195.103 #
25)	L5 AR-1248-5	6.694f	5.649	17627228	4644334	238.874	89.088 #
26)	L6 AR-1254-1	6.624	5.608	45646848	39054510	577.157	505.486
27)	L6 AR-1254-2	6.845	5.757	69654984	34953093	584.707	504.473
28)	L6 AR-1254-3	7.217	6.164	71486282	56201856	584.324	496.696
29)	L6 AR-1254-4	7.506	6.394	48042389	33567625	545.816	488.547
30)	L6 AR-1254-5	7.929	6.815	51254135	52796270	516.154	493.565
31)	L7 AR-1260-1	7.384	6.295	29943064	28363814	319.885	342.762
32)	L7 AR-1260-2	7.642	6.484	30471595	23683336	280.669	240.507
33)	L7 AR-1260-3	7.991	6.638	7083160	24267003	101.913	256.610 #
34)	L7 AR-1260-4	8.226	7.114	18644286	2740067	218.555	38.230 #
35)	L7 AR-1260-5	8.544	7.335	1550186	7682010	9.608	45.803 #
36)	L8 AR-1262-1	7.991	6.906	7083160	1674972	56.393	35.137 #
37)	L8 AR-1262-2	8.578f	7.114	6513729	2740067	29.440	26.015
38)	L8 AR-1262-3	0.000	7.643	0	364836	N.D.	4.358 #
39)	L8 AR-1262-4	8.978	7.705	1974304	6324820	17.456	41.827 #
41)	L9 AR-1268-1	0.000	7.643	0	364836	N.D.	1.521 #
42)	L9 AR-1268-2	8.978f	7.705	1974304	6324820	8.420	29.479 #
43)	L9 AR-1268-3	0.000	7.916	0	10560	N.D.	0.056 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
Data File : PP061233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 20:12
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:19:56 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
45) L9	AR-1268-5	10.158f	8.504	556572	584296	0.872	1.058

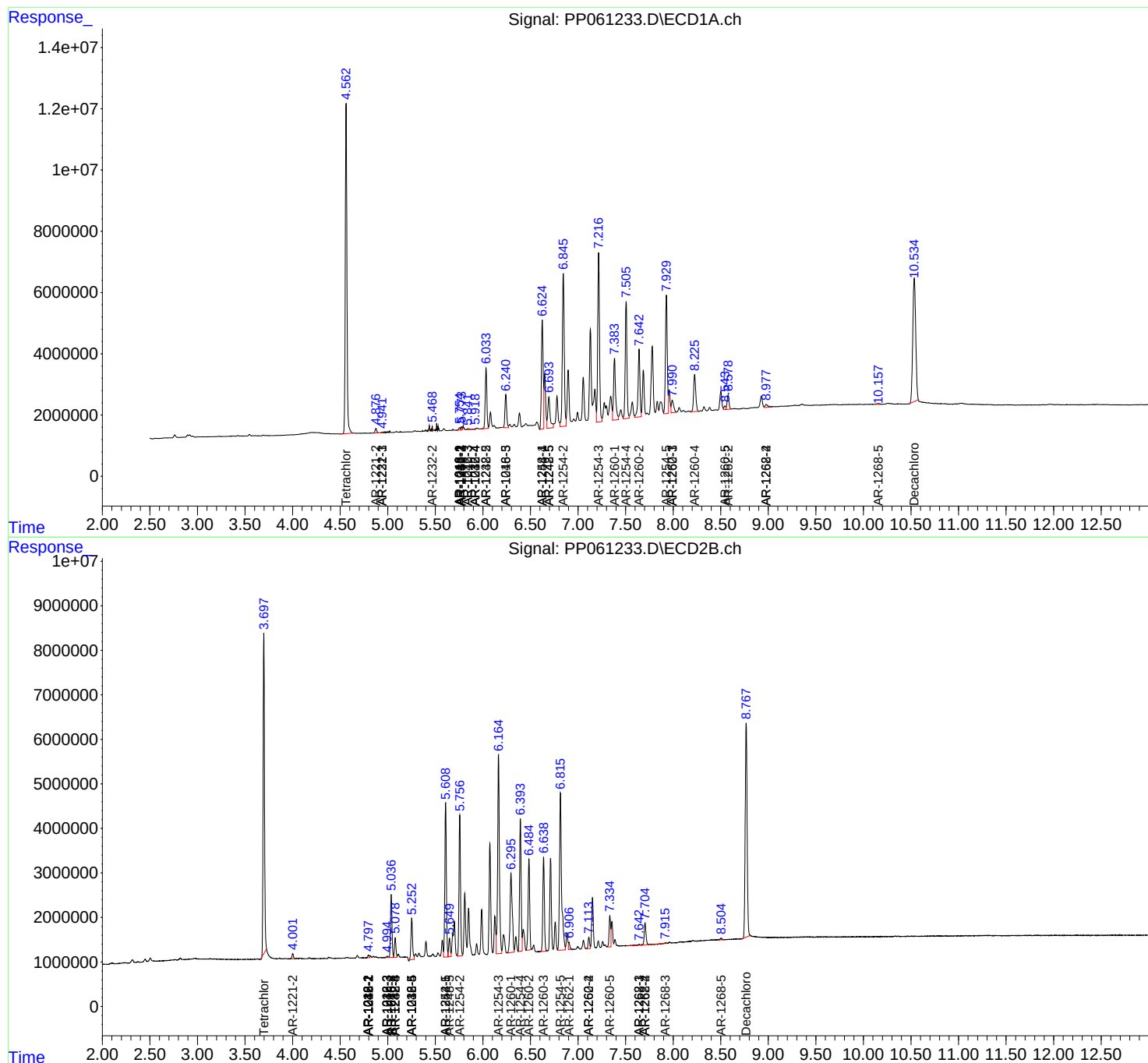
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

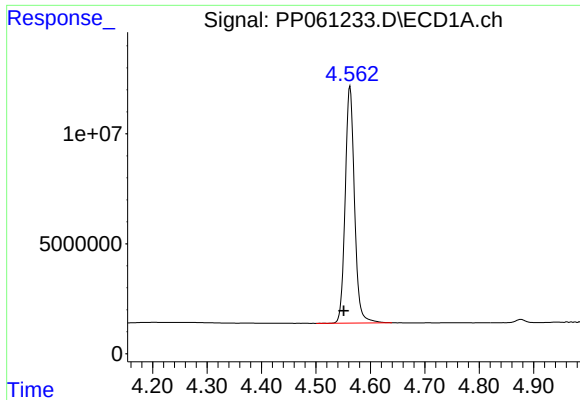
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
Data File : PP061233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 20:12
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:19:56 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

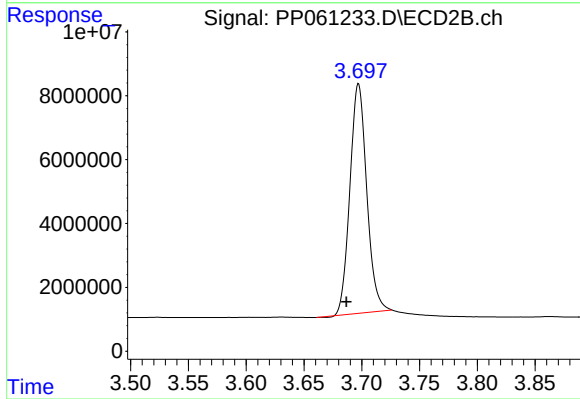




#1 Tetrachloro-m-xylene

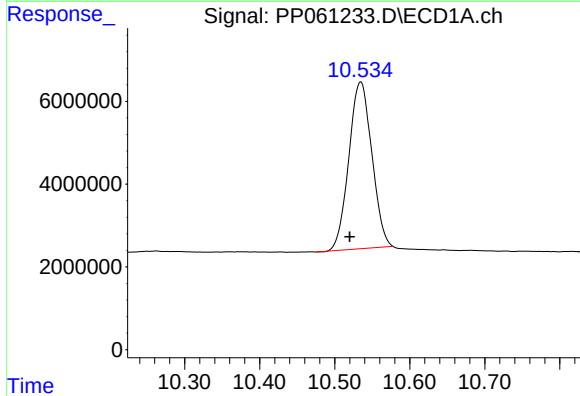
R.T.: 4.563 min
Delta R.T.: 0.012 min
Response: 128052454
Conc: 58.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



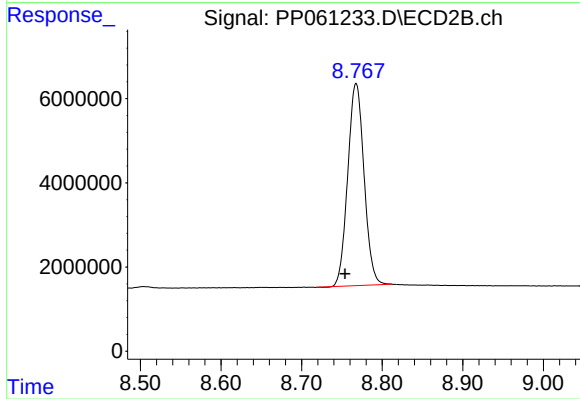
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 72637709
Conc: 53.73 ng/ml



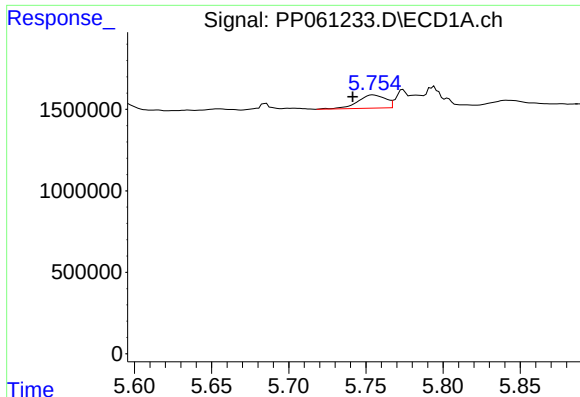
#2 Decachlorobiphenyl

R.T.: 10.535 min
Delta R.T.: 0.015 min
Response: 85790043
Conc: 54.78 ng/ml



#2 Decachlorobiphenyl

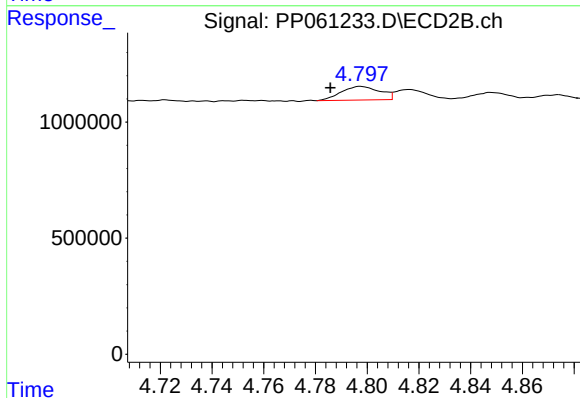
R.T.: 8.768 min
Delta R.T.: 0.014 min
Response: 67581970
Conc: 44.95 ng/ml



#3 AR-1016-1

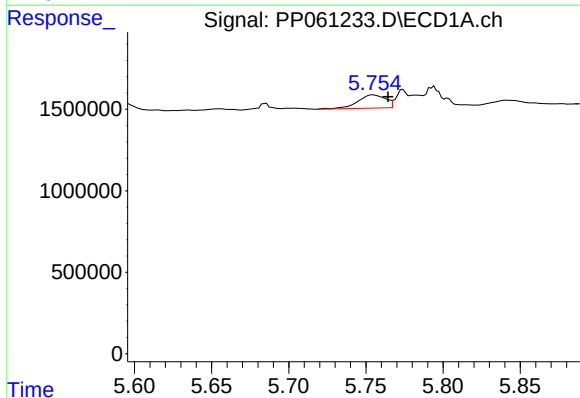
R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 1020354
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



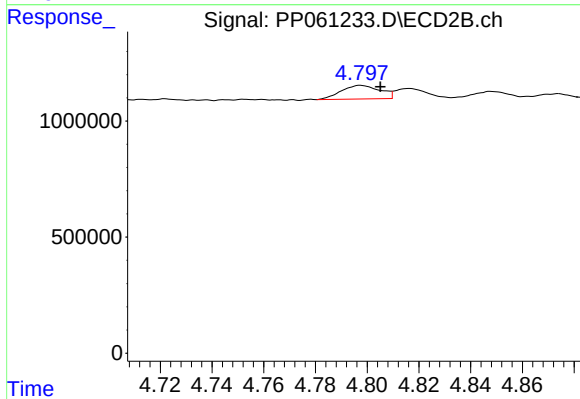
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 612832
Conc: 11.78 ng/ml



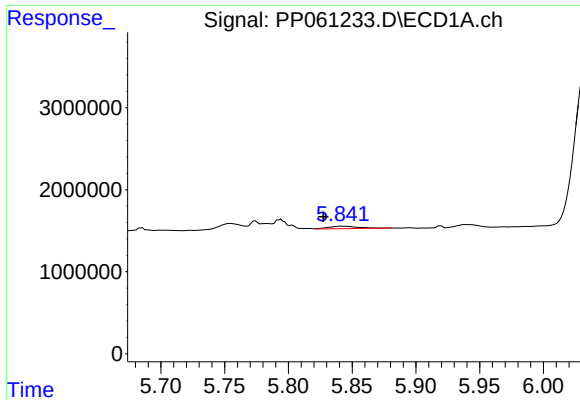
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 1020354
Conc: 9.95 ng/ml



#4 AR-1016-2

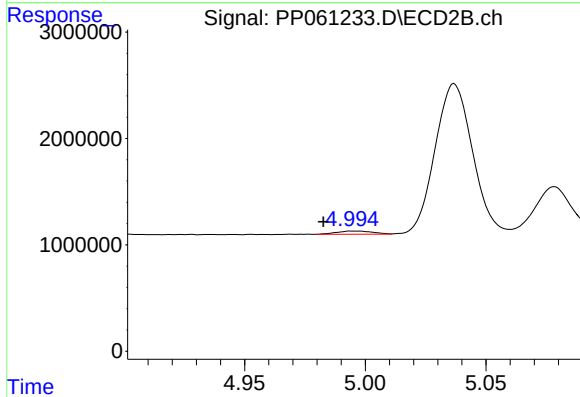
R.T.: 4.797 min
Delta R.T.: -0.008 min
Response: 612832
Conc: 8.56 ng/ml



#5 AR-1016-3

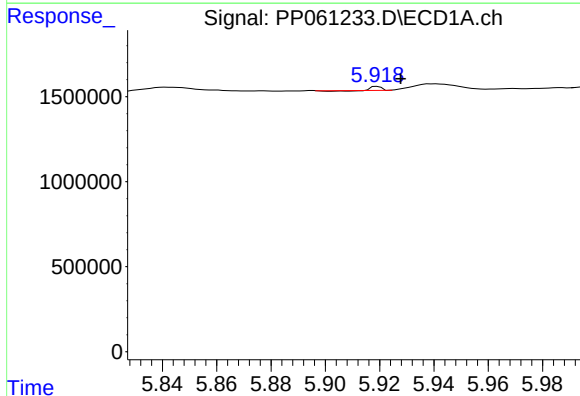
R.T.: 5.842 min
Delta R.T.: 0.014 min
Response: 530580
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



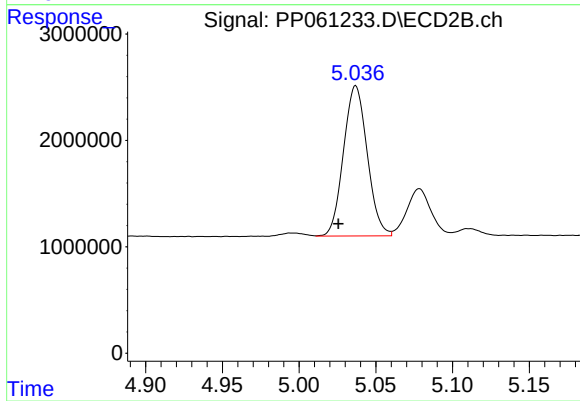
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.011 min
Response: 315298
Conc: 7.80 ng/ml



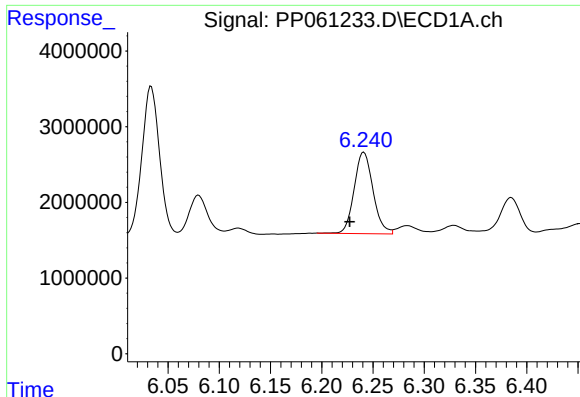
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 46342
Conc: 0.91 ng/ml



#6 AR-1016-4

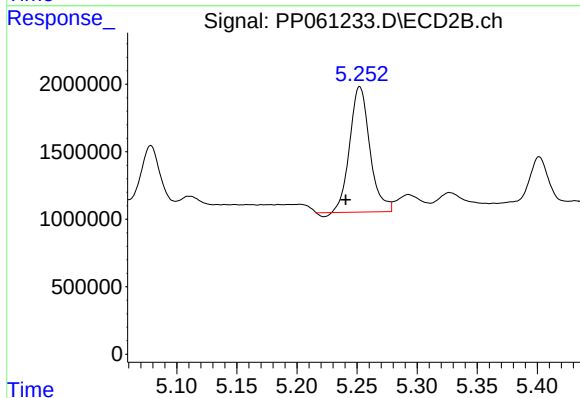
R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 15278124
Conc: 472.33 ng/ml



#7 AR-1016-5

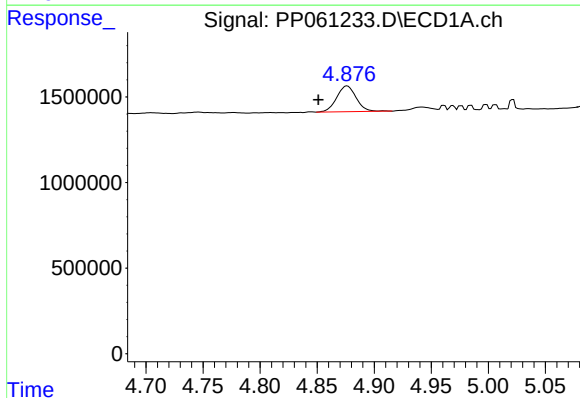
R.T.: 6.241 min
Delta R.T.: 0.014 min
Response: 13772475
Conc: 272.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



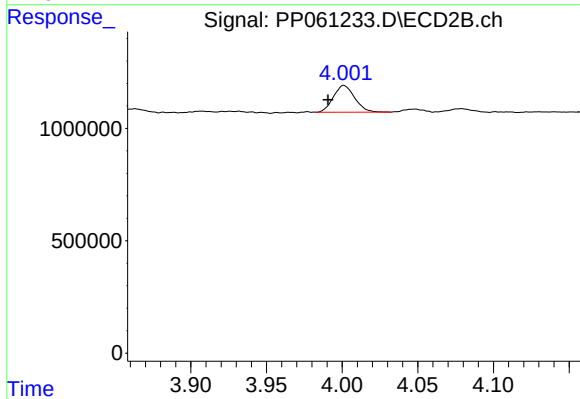
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: 0.012 min
Response: 10785233
Conc: 258.31 ng/ml



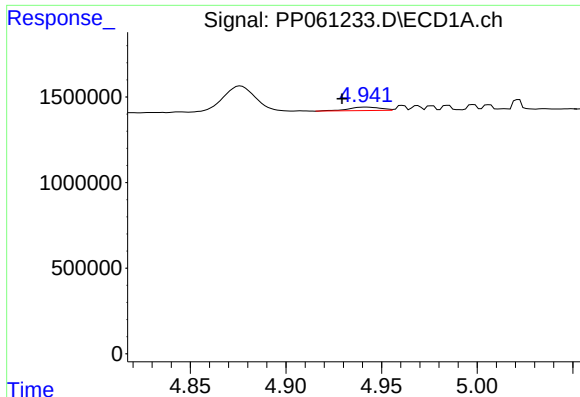
#9 AR-1221-2

R.T.: 4.876 min
Delta R.T.: 0.025 min
Response: 1795231
Conc: 86.44 ng/ml



#9 AR-1221-2

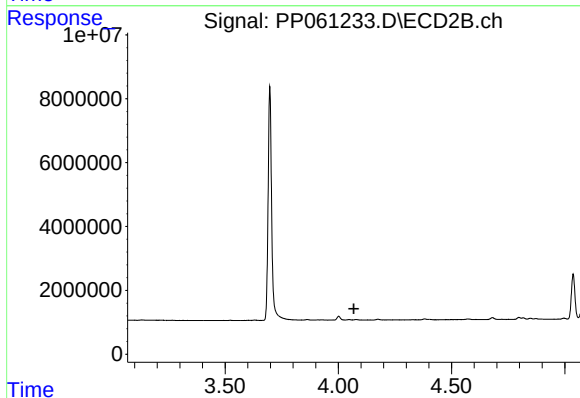
R.T.: 4.001 min
Delta R.T.: 0.010 min
Response: 1166451
Conc: 79.40 ng/ml



#10 AR-1221-3

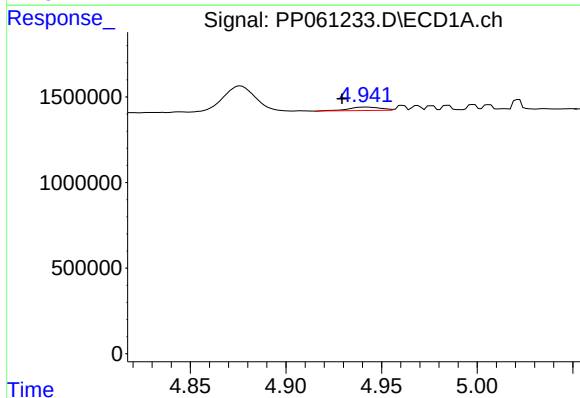
R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 245254
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



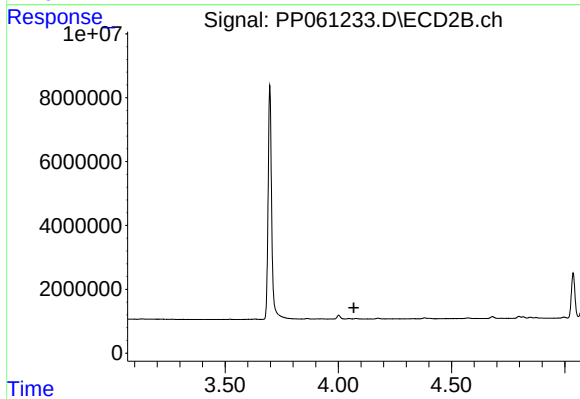
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



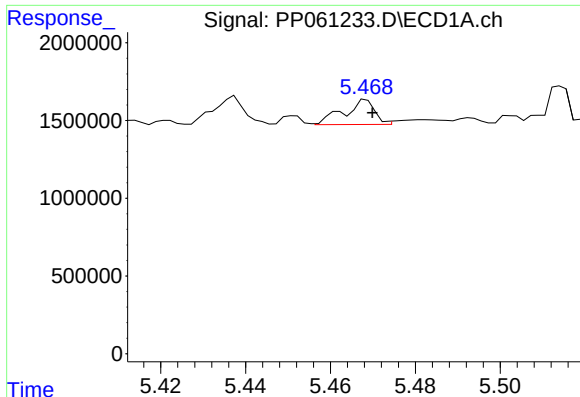
#11 AR-1232-1

R.T.: 4.942 min
Delta R.T.: 0.012 min
Response: 245254
Conc: 4.85 ng/ml



#11 AR-1232-1

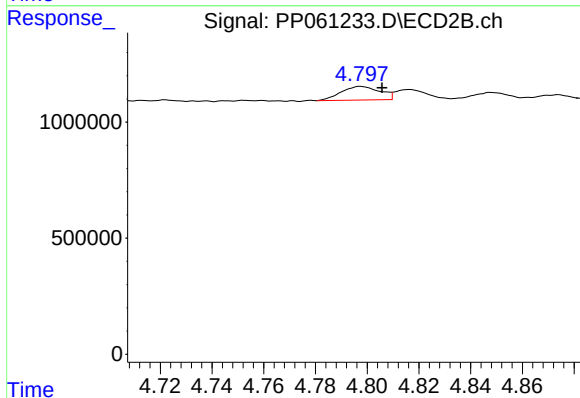
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

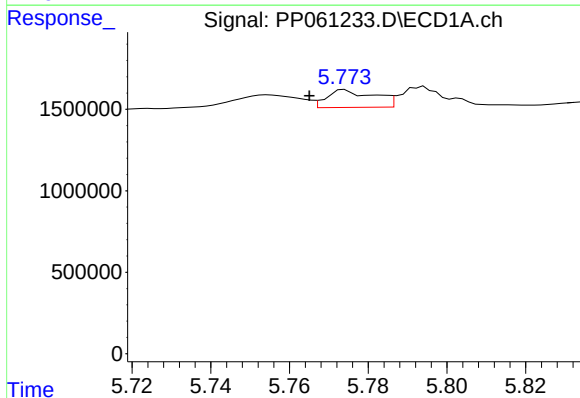
R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 810791
Conc: 30.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



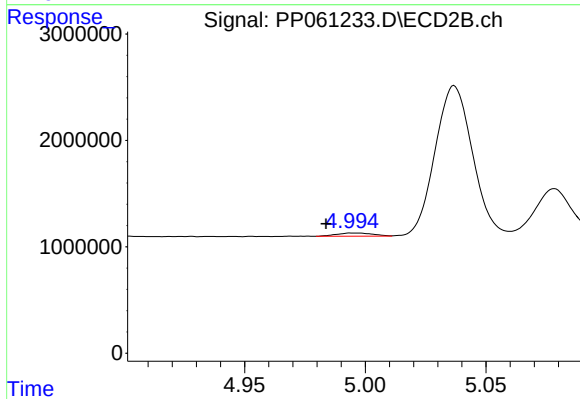
#12 AR-1232-2

R.T.: 4.797 min
Delta R.T.: -0.008 min
Response: 612832
Conc: 18.53 ng/ml



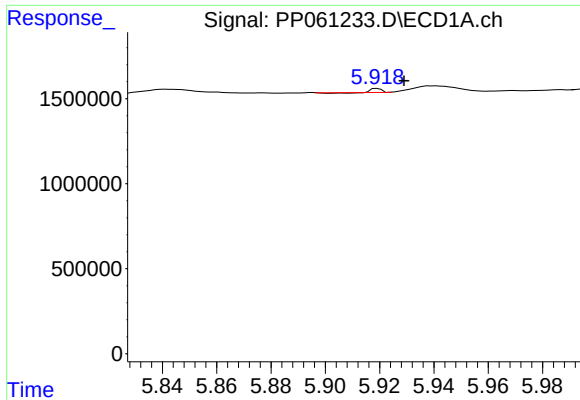
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 899047
Conc: 19.16 ng/ml



#13 AR-1232-3

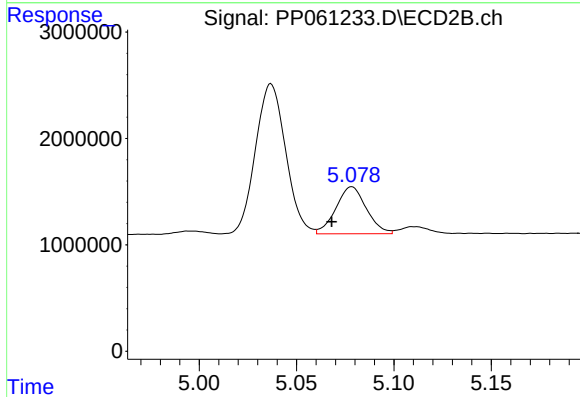
R.T.: 4.994 min
Delta R.T.: 0.010 min
Response: 315298
Conc: 17.01 ng/ml



#14 AR-1232-4

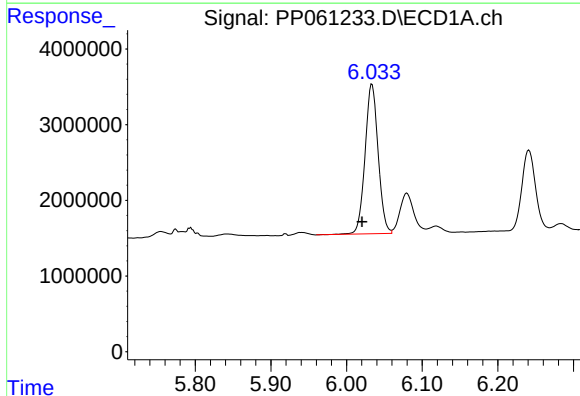
R.T.: 5.919 min
Delta R.T.: -0.010 min
Response: 46342
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



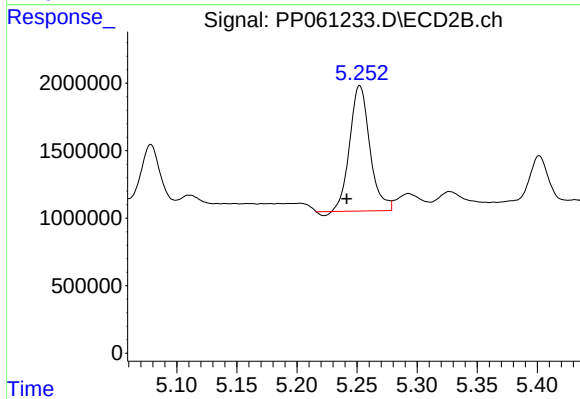
#14 AR-1232-4

R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 4814822
Conc: 286.62 ng/ml



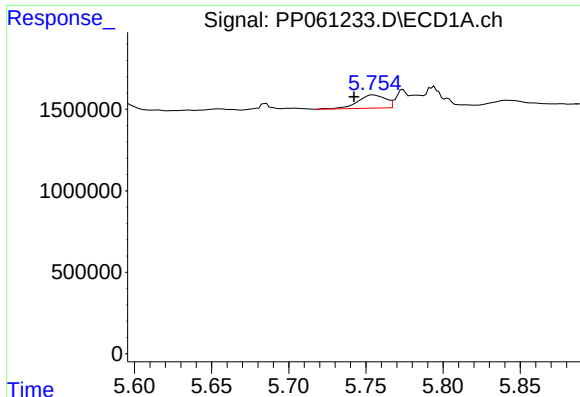
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.013 min
Response: 23751737
Conc: 1218.75 ng/ml



#15 AR-1232-5

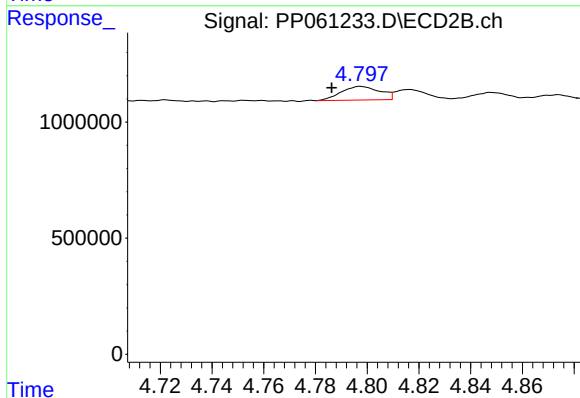
R.T.: 5.252 min
Delta R.T.: 0.011 min
Response: 10785233
Conc: 574.15 ng/ml



#16 AR-1242-1

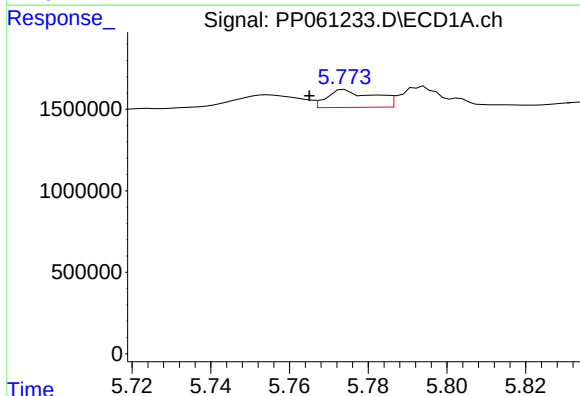
R.T.: 5.755 min
Delta R.T.: 0.012 min
Response: 1020354
Conc: 18.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



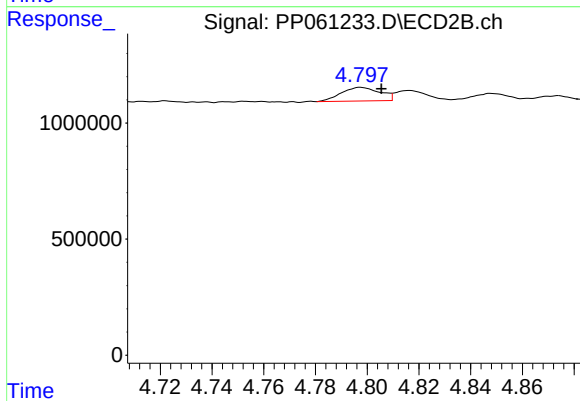
#16 AR-1242-1

R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 612832
Conc: 15.18 ng/ml



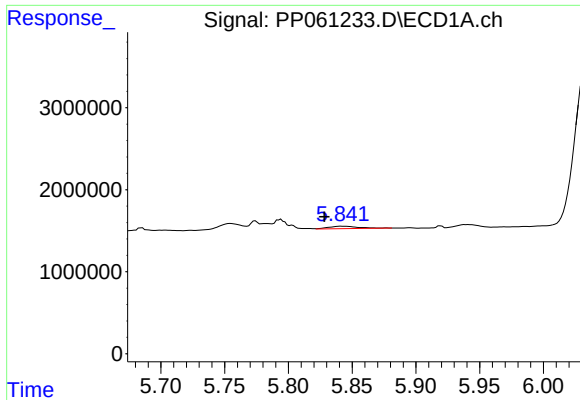
#17 AR-1242-2

R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 899047
Conc: 11.30 ng/ml



#17 AR-1242-2

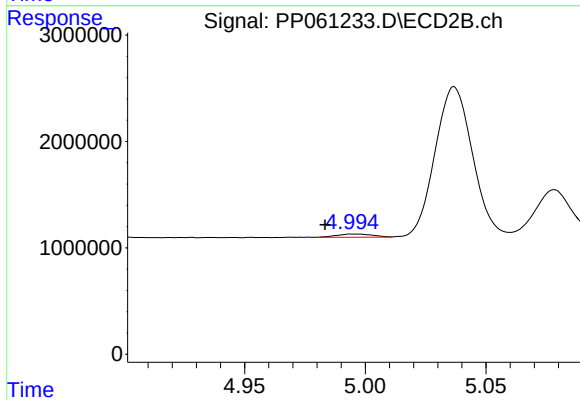
R.T.: 4.797 min
Delta R.T.: -0.008 min
Response: 612832
Conc: 11.19 ng/ml



#18 AR-1242-3

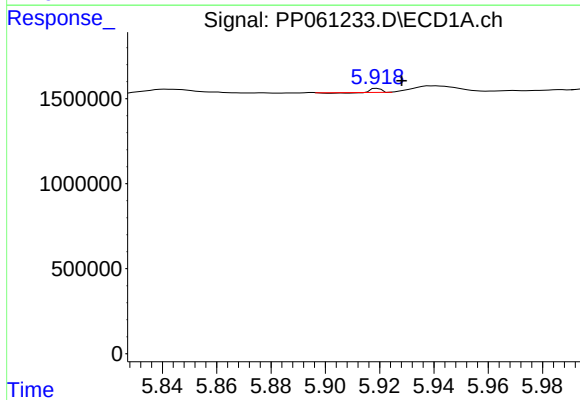
R.T.: 5.842 min
Delta R.T.: 0.013 min
Response: 530580
Conc: 10.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



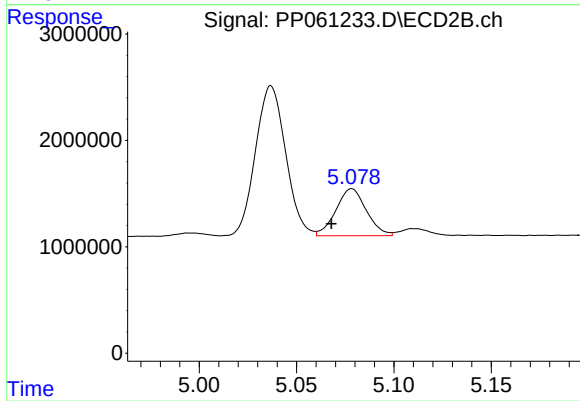
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: 0.011 min
Response: 315298
Conc: 10.15 ng/ml



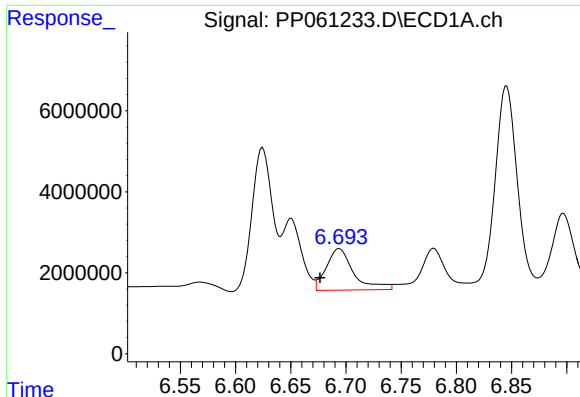
#19 AR-1242-4

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 46342
Conc: 1.16 ng/ml



#19 AR-1242-4

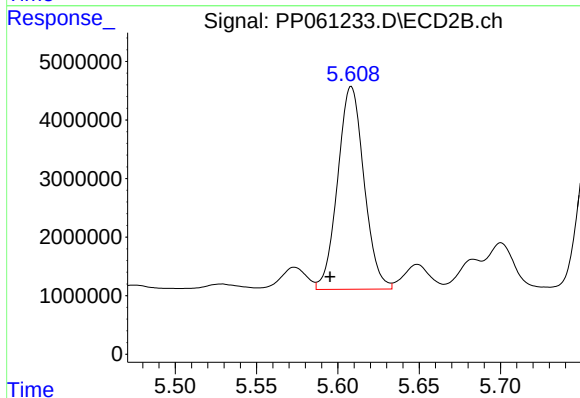
R.T.: 5.078 min
Delta R.T.: 0.011 min
Response: 4814822
Conc: 153.25 ng/ml



#20 AR-1242-5

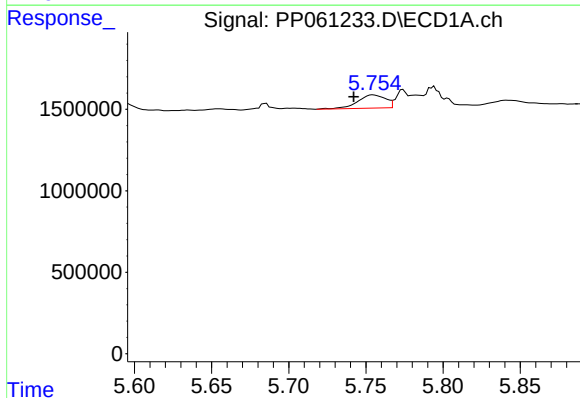
R.T.: 6.694 min
Delta R.T.: 0.017 min
Response: 17627228
Conc: 434.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



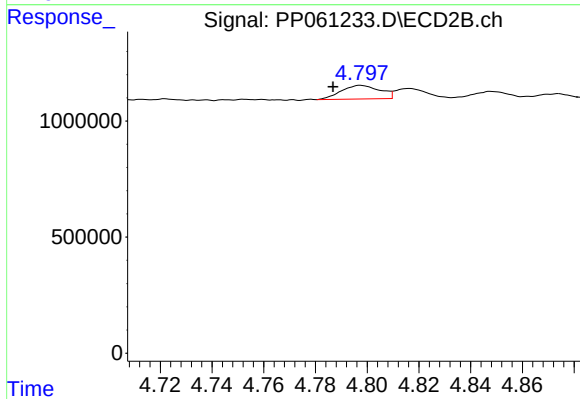
#20 AR-1242-5

R.T.: 5.608 min
Delta R.T.: 0.013 min
Response: 39054510
Conc: 998.84 ng/ml



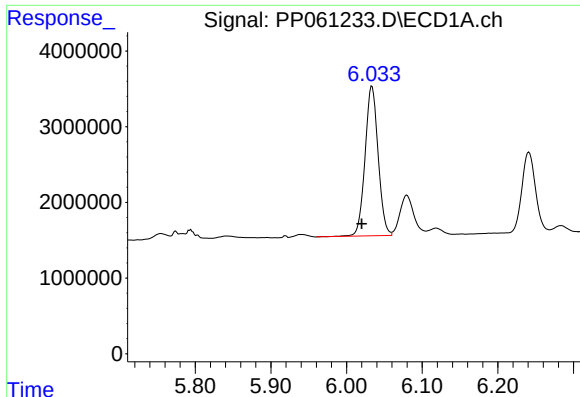
#21 AR-1248-1

R.T.: 5.755 min
Delta R.T.: 0.013 min
Response: 1020354
Conc: 23.50 ng/ml



#21 AR-1248-1

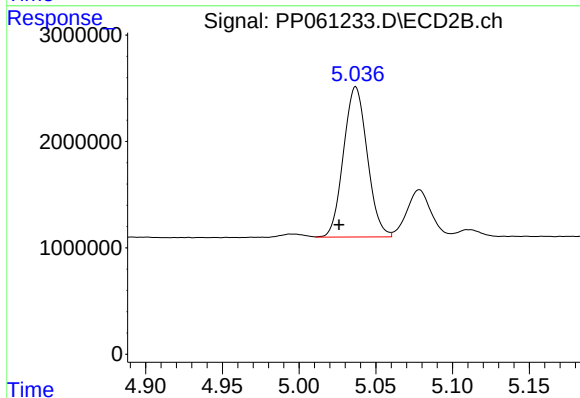
R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 612832
Conc: 19.85 ng/ml



#22 AR-1248-2

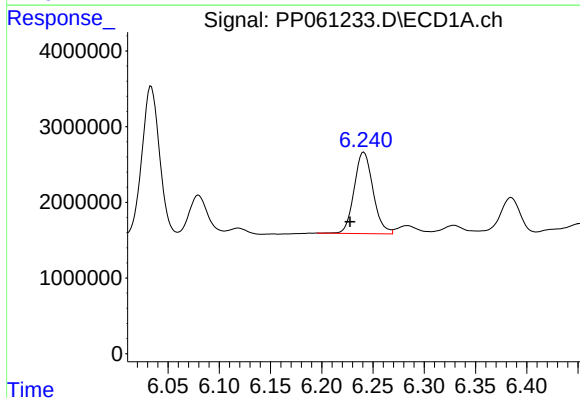
R.T.: 6.034 min
Delta R.T.: 0.013 min
Response: 23751737
Conc: 367.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



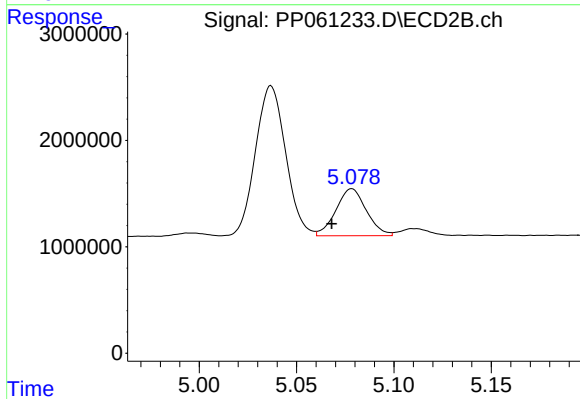
#22 AR-1248-2

R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 15278124
Conc: 348.76 ng/ml



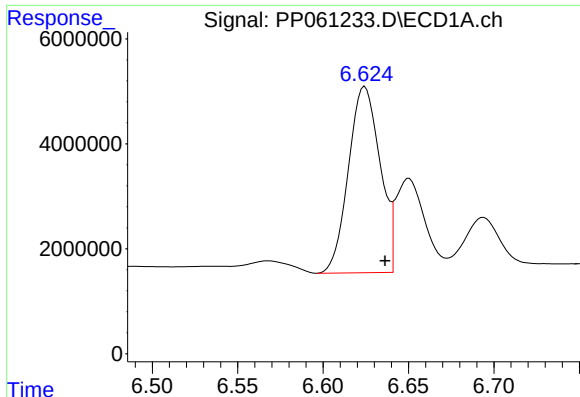
#23 AR-1248-3

R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 13772475
Conc: 196.15 ng/ml



#23 AR-1248-3

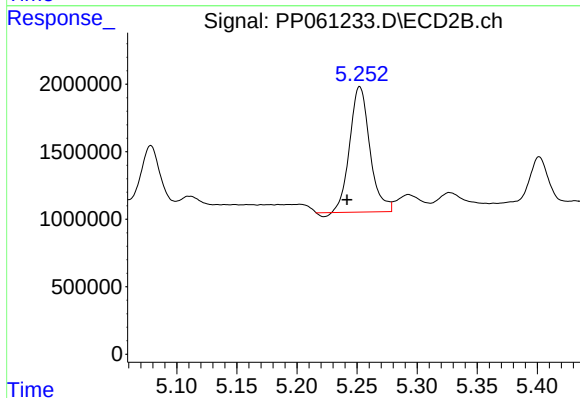
R.T.: 5.078 min
Delta R.T.: 0.010 min
Response: 4814822
Conc: 103.87 ng/ml



#24 AR-1248-4

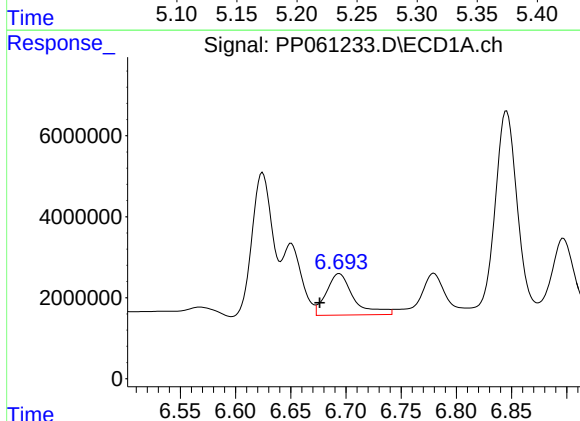
R.T.: 6.624 min
Delta R.T.: -0.012 min
Response: 45646848
Conc: 597.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



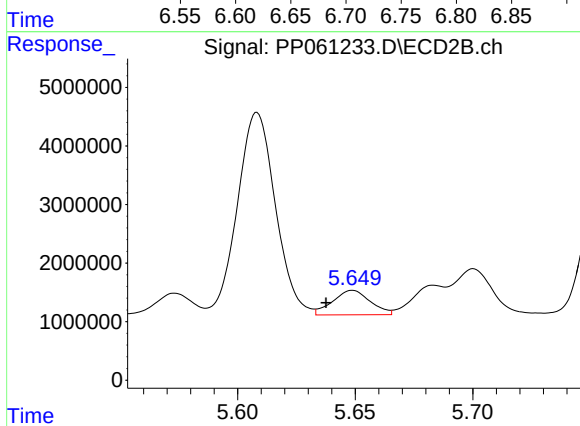
#24 AR-1248-4

R.T.: 5.252 min
Delta R.T.: 0.010 min
Response: 10785233
Conc: 195.10 ng/ml



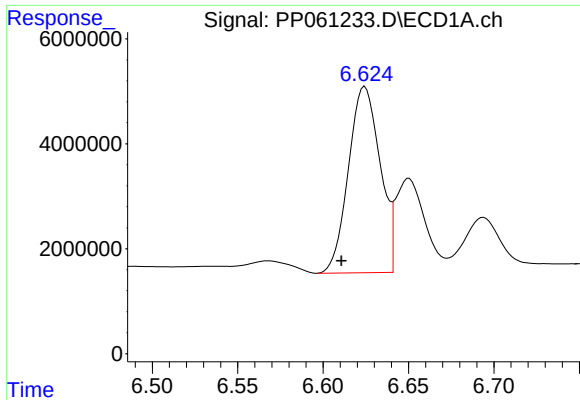
#25 AR-1248-5

R.T.: 6.694 min
Delta R.T.: 0.018 min
Response: 17627228
Conc: 238.87 ng/ml



#25 AR-1248-5

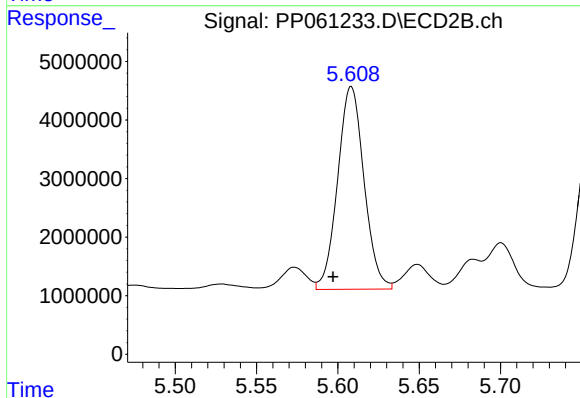
R.T.: 5.649 min
Delta R.T.: 0.011 min
Response: 4644334
Conc: 89.09 ng/ml



#26 AR-1254-1

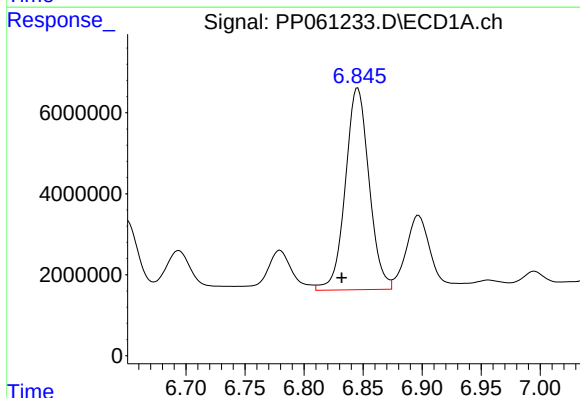
R.T.: 6.624 min
Delta R.T.: 0.014 min
Response: 45646848
Conc: 577.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



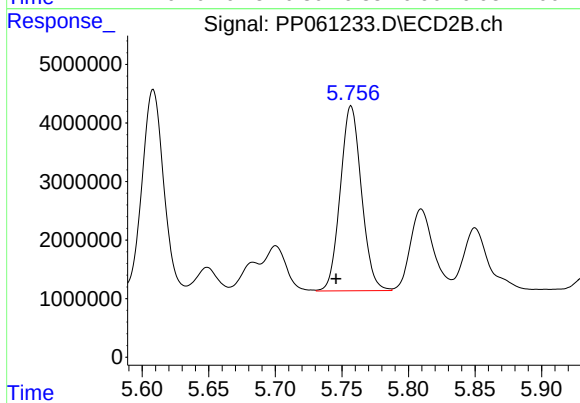
#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: 0.011 min
Response: 39054510
Conc: 505.49 ng/ml



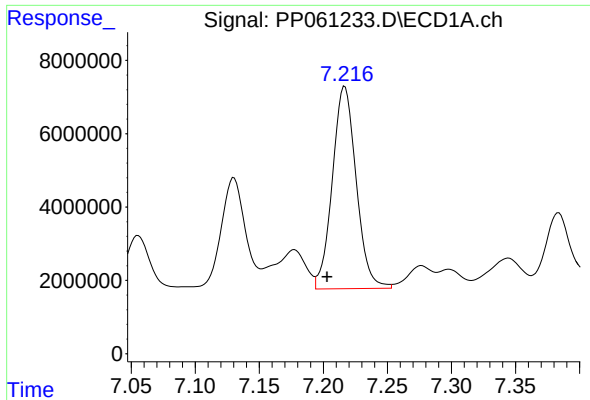
#27 AR-1254-2

R.T.: 6.845 min
Delta R.T.: 0.013 min
Response: 69654984
Conc: 584.71 ng/ml



#27 AR-1254-2

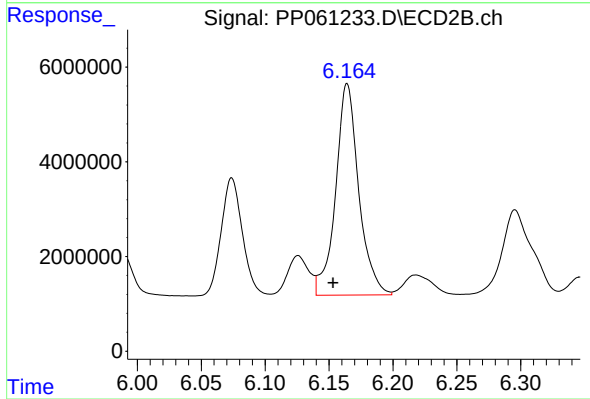
R.T.: 5.757 min
Delta R.T.: 0.011 min
Response: 34953093
Conc: 504.47 ng/ml



#28 AR-1254-3

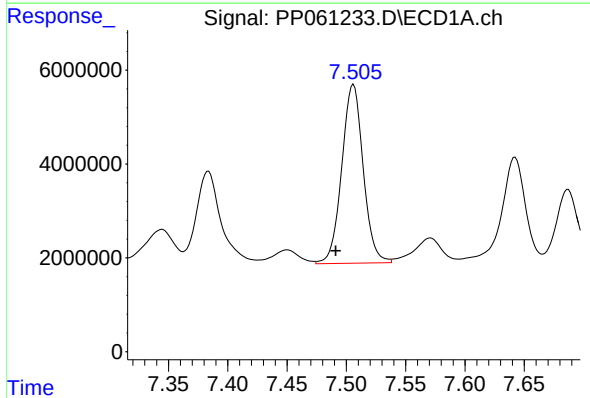
R.T.: 7.217 min
Delta R.T.: 0.014 min
Response: 71486282
Conc: 584.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



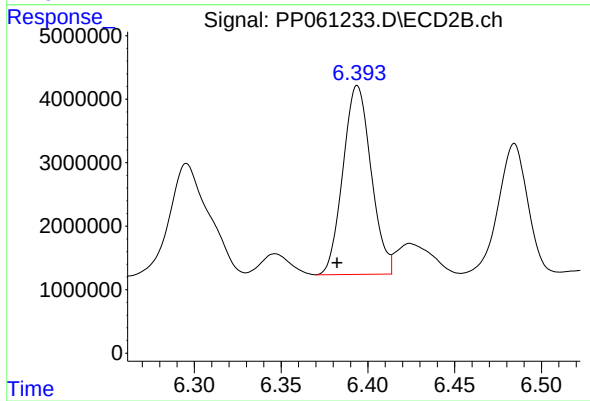
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.011 min
Response: 56201856
Conc: 496.70 ng/ml



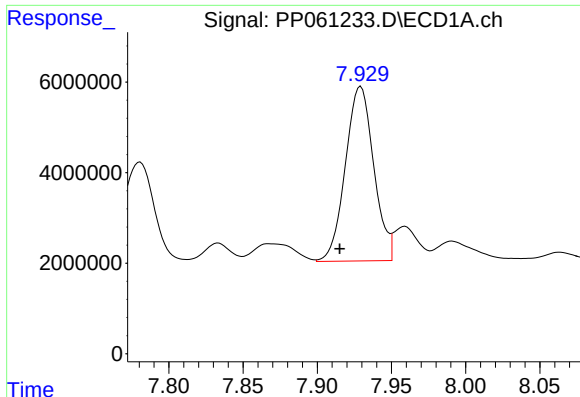
#29 AR-1254-4

R.T.: 7.506 min
Delta R.T.: 0.015 min
Response: 48042389
Conc: 545.82 ng/ml



#29 AR-1254-4

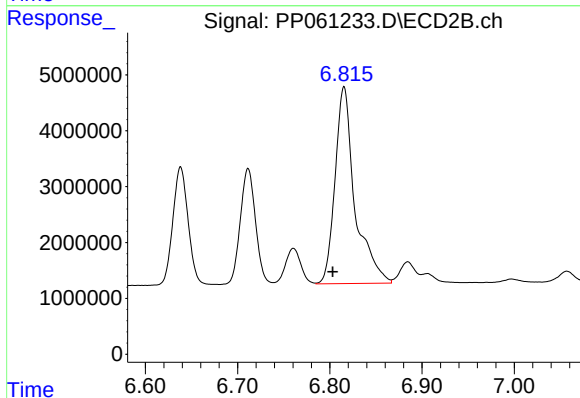
R.T.: 6.394 min
Delta R.T.: 0.012 min
Response: 33567625
Conc: 488.55 ng/ml



#30 AR-1254-5

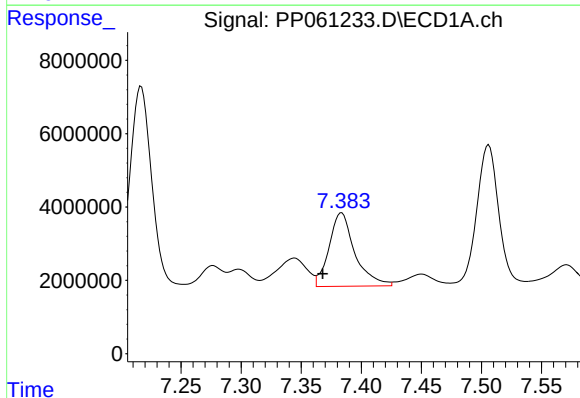
R.T.: 7.929 min
Delta R.T.: 0.014 min
Response: 51254135
Conc: 516.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



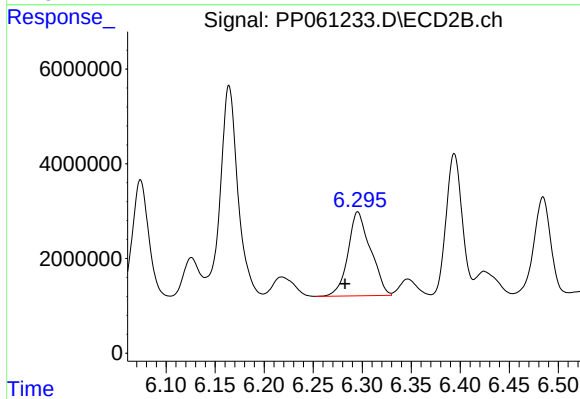
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: 0.012 min
Response: 52796270
Conc: 493.56 ng/ml



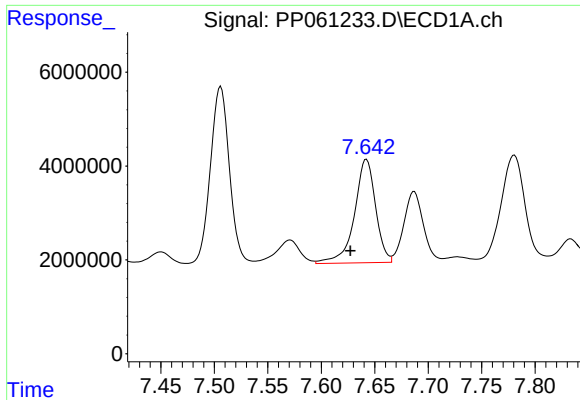
#31 AR-1260-1

R.T.: 7.384 min
Delta R.T.: 0.016 min
Response: 29943064
Conc: 319.89 ng/ml



#31 AR-1260-1

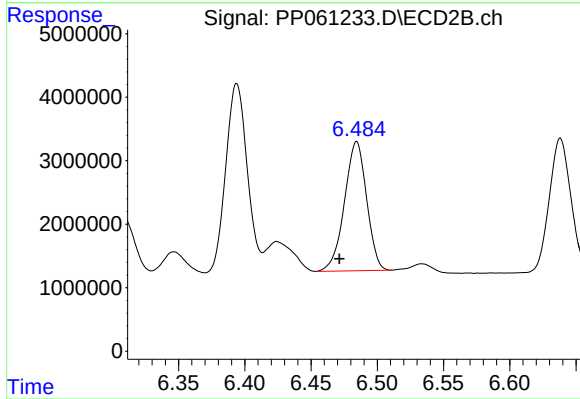
R.T.: 6.295 min
Delta R.T.: 0.013 min
Response: 28363814
Conc: 342.76 ng/ml



#32 AR-1260-2

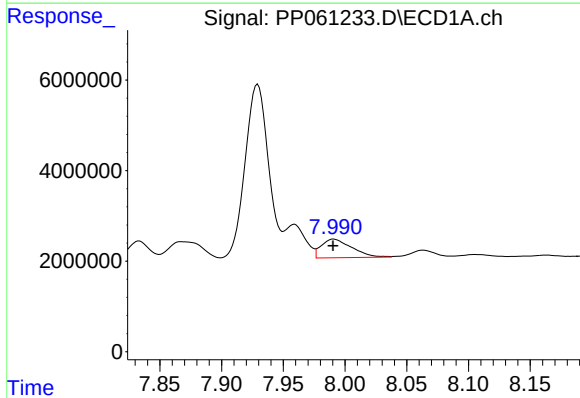
R.T.: 7.642 min
Delta R.T.: 0.015 min
Response: 30471595
Conc: 280.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



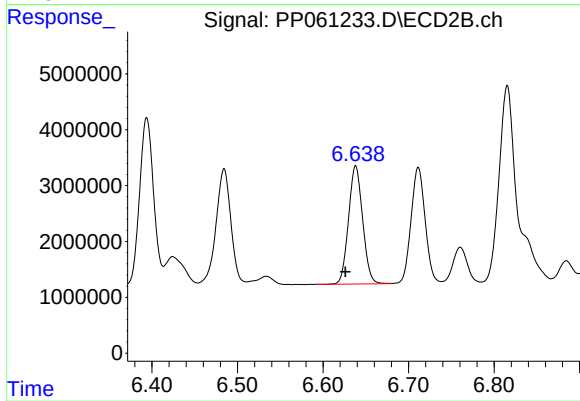
#32 AR-1260-2

R.T.: 6.484 min
Delta R.T.: 0.013 min
Response: 23683336
Conc: 240.51 ng/ml



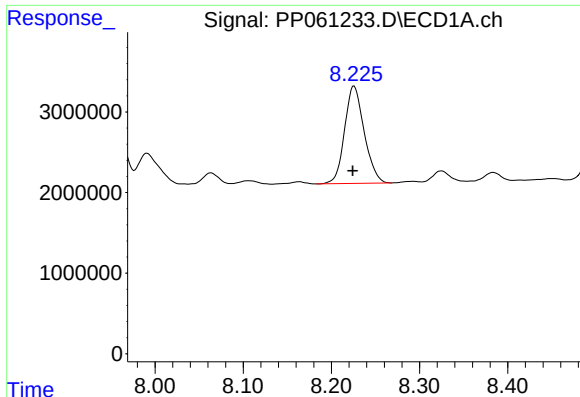
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 7083160
Conc: 101.91 ng/ml



#33 AR-1260-3

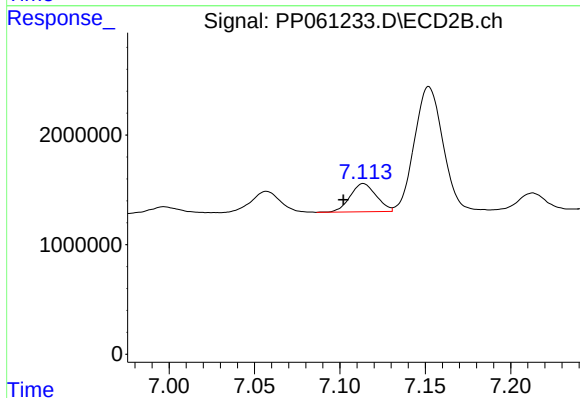
R.T.: 6.638 min
Delta R.T.: 0.012 min
Response: 24267003
Conc: 256.61 ng/ml



#34 AR-1260-4

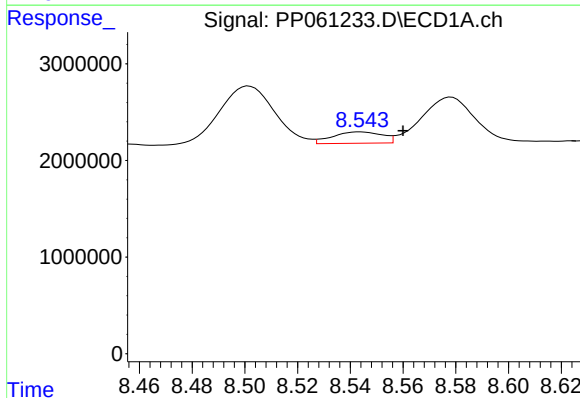
R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 18644286
Conc: 218.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



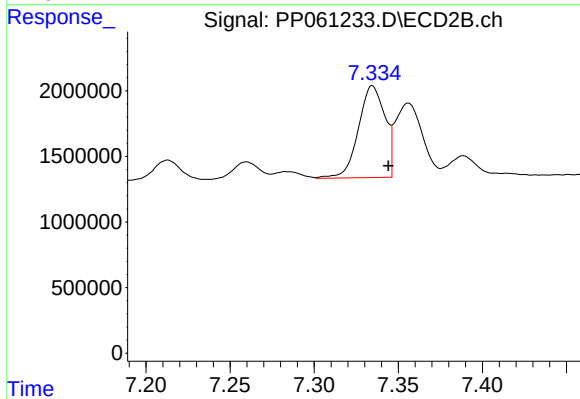
#34 AR-1260-4

R.T.: 7.114 min
Delta R.T.: 0.012 min
Response: 2740067
Conc: 38.23 ng/ml



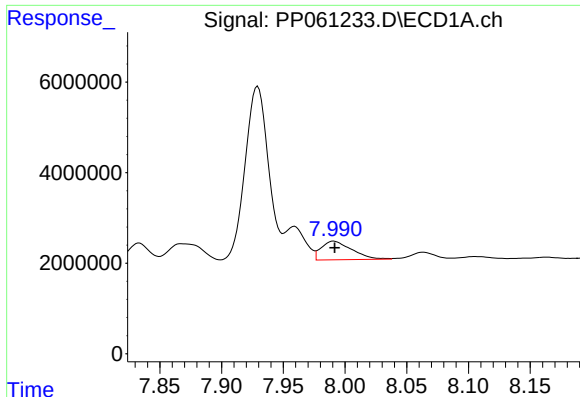
#35 AR-1260-5

R.T.: 8.544 min
Delta R.T.: -0.016 min
Response: 1550186
Conc: 9.61 ng/ml



#35 AR-1260-5

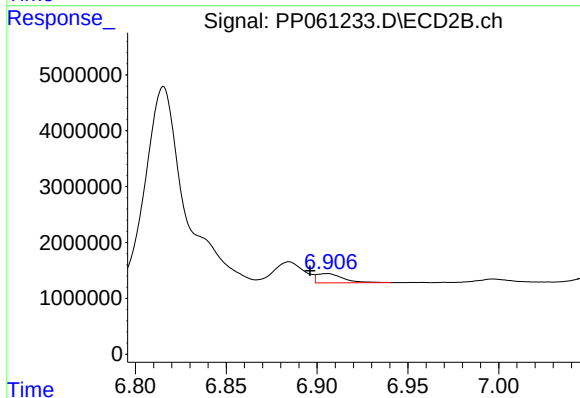
R.T.: 7.335 min
Delta R.T.: -0.009 min
Response: 7682010
Conc: 45.80 ng/ml



#36 AR-1262-1

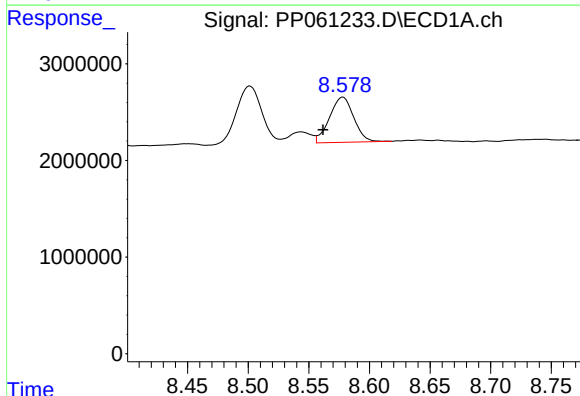
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 7083160
Conc: 56.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



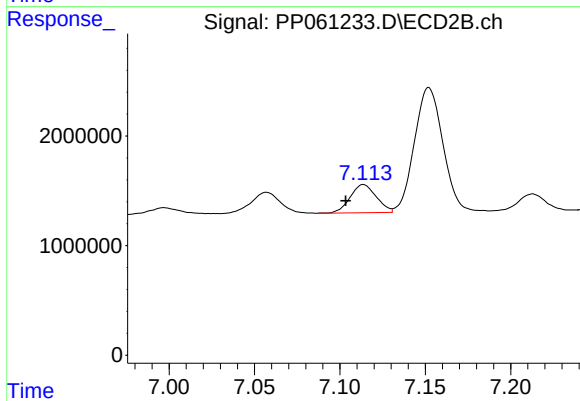
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: 0.009 min
Response: 1674972
Conc: 35.14 ng/ml



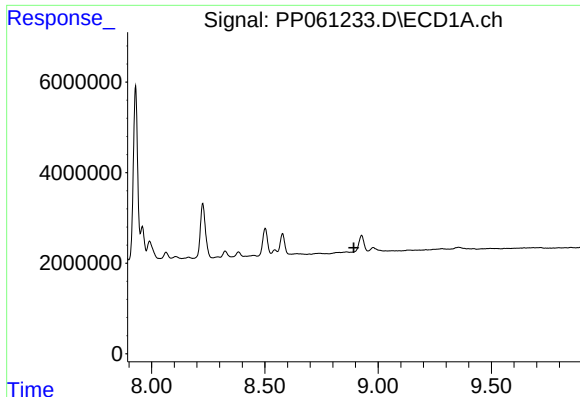
#37 AR-1262-2

R.T.: 8.578 min
Delta R.T.: 0.016 min
Response: 6513729
Conc: 29.44 ng/ml



#37 AR-1262-2

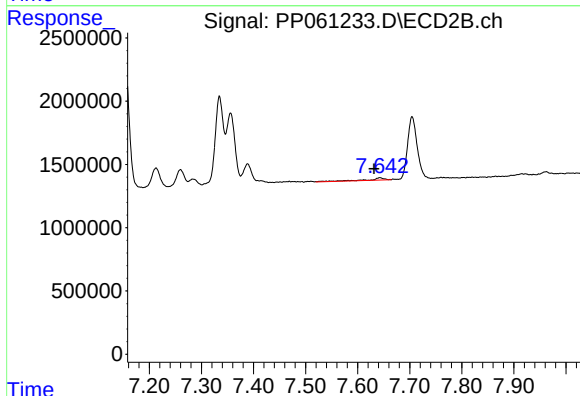
R.T.: 7.114 min
Delta R.T.: 0.010 min
Response: 2740067
Conc: 26.02 ng/ml



#38 AR-1262-3

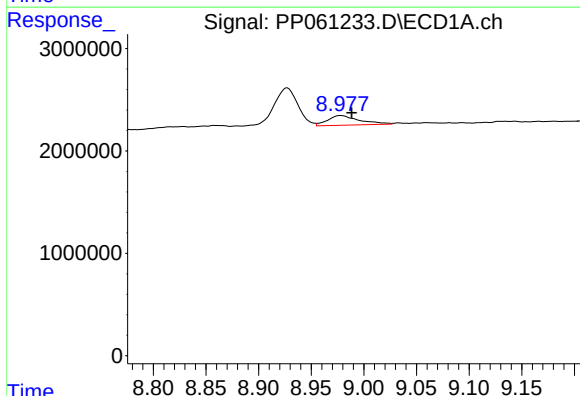
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



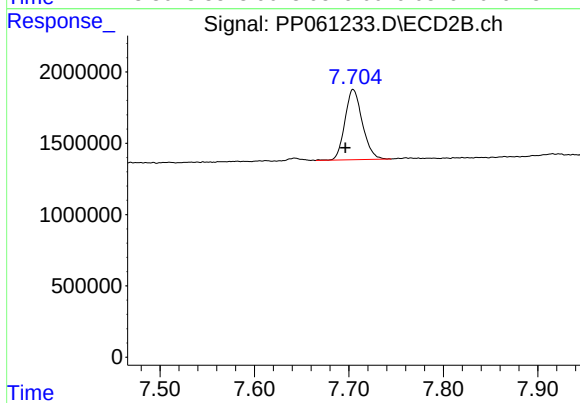
#38 AR-1262-3

R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: 364836
Conc: 4.36 ng/ml



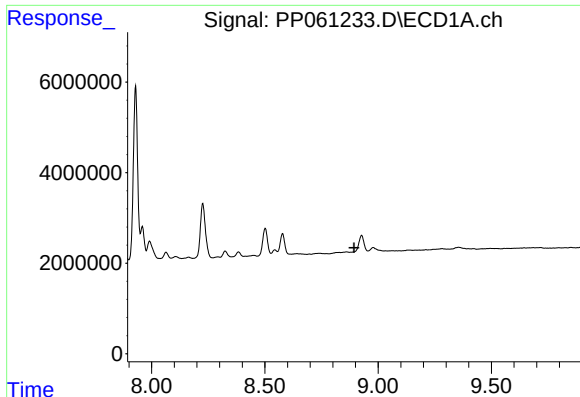
#39 AR-1262-4

R.T.: 8.978 min
Delta R.T.: -0.010 min
Response: 1974304
Conc: 17.46 ng/ml



#39 AR-1262-4

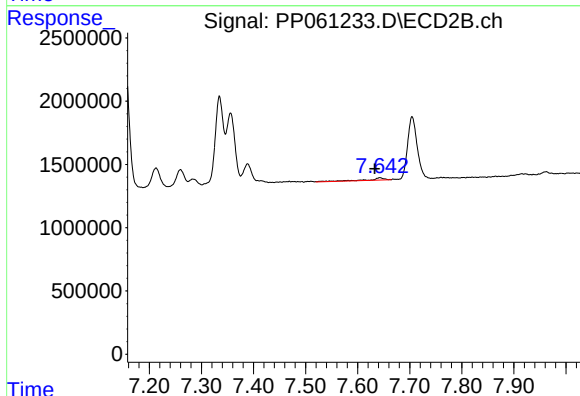
R.T.: 7.705 min
Delta R.T.: 0.008 min
Response: 6324820
Conc: 41.83 ng/ml



#41 AR-1268-1

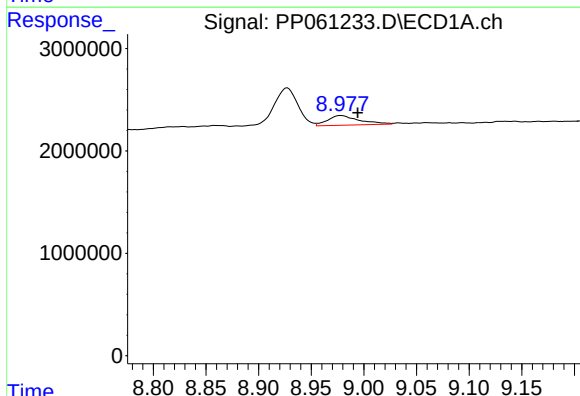
R.T.: 0.000 min
Exp R.T.: 8.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



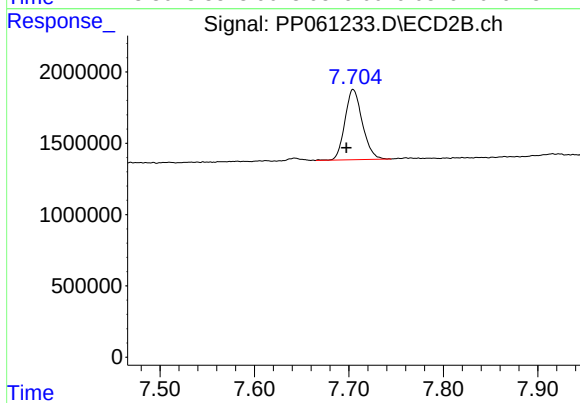
#41 AR-1268-1

R.T.: 7.643 min
Delta R.T.: 0.010 min
Response: 364836
Conc: 1.52 ng/ml



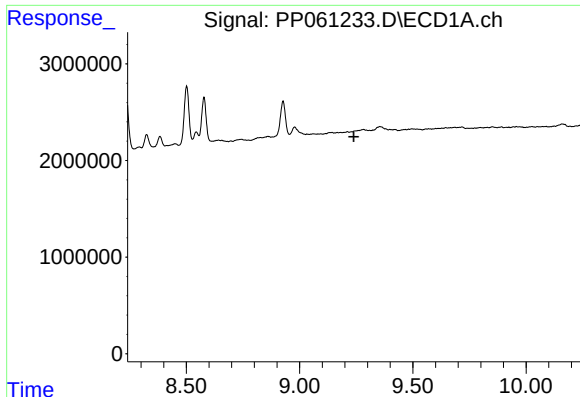
#42 AR-1268-2

R.T.: 8.978 min
Delta R.T.: -0.016 min
Response: 1974304
Conc: 8.42 ng/ml



#42 AR-1268-2

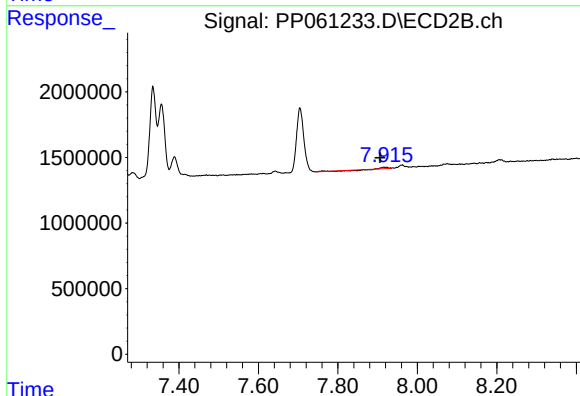
R.T.: 7.705 min
Delta R.T.: 0.007 min
Response: 6324820
Conc: 29.48 ng/ml



#43 AR-1268-3

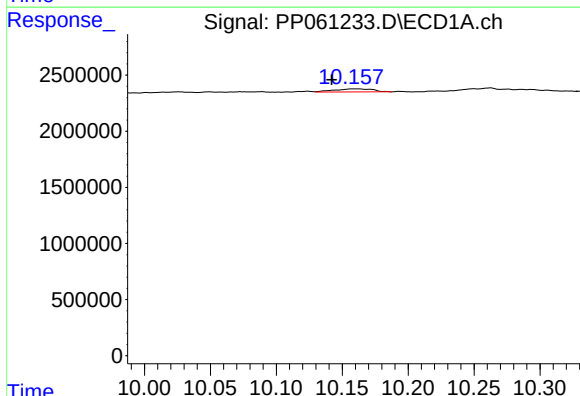
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



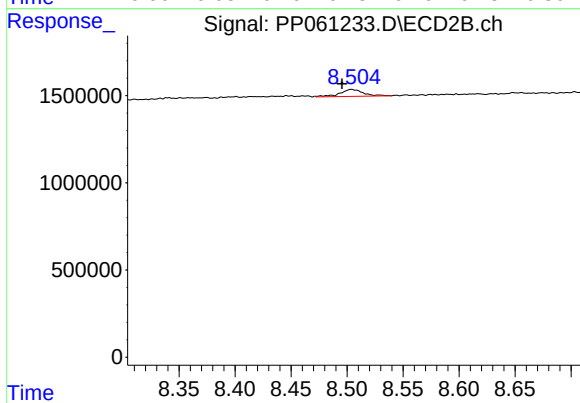
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: 0.010 min
Response: 10560
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.016 min
Response: 556572
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.008 min
Response: 584296
Conc: 1.06 ng/ml