

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 00:21
 Operator : YP\AJ
 Sample : 05005-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:57:07 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...	4.558	3.693	47140972	29407325	21.444	21.751
2)	SA Decachlor...	10.524	8.761	39304965	29064793	25.099	19.331
Target Compounds							
3)	L1 AR-1016-1	5.750	0.000	399184	0	5.560	N.D. #
4)	L1 AR-1016-2	5.775	0.000	517414	0	5.044	N.D. #
5)	L1 AR-1016-3	5.838	5.007f	262490	617943	4.201	15.293 #
6)	L1 AR-1016-4	0.000	5.033	0	493232	N.D.	15.249 #
7)	L1 AR-1016-5	6.235	5.250	759390	1568493	15.020	37.566 #
8)	L2 AR-1221-1	4.769	0.000	3463453	0	123.303	N.D. #
9)	L2 AR-1221-2	4.871f	3.981	670578	1582863	32.287	107.751 #
10)	L2 AR-1221-3	4.936	0.000	593442	0	9.617	N.D. #
11)	L3 AR-1232-1	4.936	0.000	593442	0	11.731	N.D. #
12)	L3 AR-1232-2	5.472	0.000	368497	0	13.815	N.D. #
13)	L3 AR-1232-3	5.775	5.007f	517414	617943	11.026	33.347 #
14)	L3 AR-1232-4	0.000	5.074	0	254788	N.D.	15.167 #
15)	L3 AR-1232-5	6.029	5.250	536032	1568493	27.505	83.498 #
16)	L4 AR-1242-1	5.750	0.000	399184	0	7.106	N.D. #
17)	L4 AR-1242-2	5.775	0.000	517414	0	6.504	N.D. #
18)	L4 AR-1242-3	5.838	5.007f	262490	617943	5.287	19.892 #
19)	L4 AR-1242-4	0.000	5.074	0	254788	N.D.	8.110 #
20)	L4 AR-1242-5	6.687	5.603	812662	1499097	20.028	38.340 #
21)	L5 AR-1248-1	5.750	0.000	399184	0	9.193	N.D. #
22)	L5 AR-1248-2	6.029	5.033	536032	493232	8.290	11.259 #
23)	L5 AR-1248-3	6.235	5.074	759390	254788	10.815	5.496 #
24)	L5 AR-1248-4	6.646	5.250	709747	1568493	9.289	28.374 #
25)	L5 AR-1248-5	6.687	5.644	812662	453102	11.013	8.691
26)	L6 AR-1254-1	6.619	5.603	1438350	1499097	18.186	19.403
27)	L6 AR-1254-2	6.847f	5.752	4322902	929728	36.288	13.419 #
28)	L6 AR-1254-3	7.213	6.160	2550525	1546967	20.848	13.672 #
29)	L6 AR-1254-4	7.500	6.387	1091128	377439	12.396	5.493 #
30)	L6 AR-1254-5	7.921	6.809	4699588	3578180	47.327	33.451 #
31)	L7 AR-1260-1	7.359	6.289	9324919	4141331	99.619	50.046 #
32)	L7 AR-1260-2	7.632	6.480	5095464	777673	46.934	7.897 #
33)	L7 AR-1260-3	8.000	6.633	3005939	2378288	43.250	25.149 #
34)	L7 AR-1260-4	8.233	7.109	3142041	2018347	36.832	28.161
35)	L7 AR-1260-5	8.571	7.350	7517320	9664888	46.592	57.625
36)	L8 AR-1262-1	8.000	6.903	3005939	1346448	23.932	28.245
37)	L8 AR-1262-2	8.571	7.109	7517320	2018347	33.976	19.163 #
38)	L8 AR-1262-3	8.906	7.638	8451694	2901786	56.280	34.661 #
39)	L8 AR-1262-4	8.999	7.702	7426077	6703885	65.657	44.333 #
40)	L8 AR-1262-5	9.704	8.202	4565103	2851608	60.671	40.290 #
41)	L9 AR-1268-1	8.906	7.638	8451694	2901786	32.435	12.095 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 00:21
 Operator : YP\AJ
 Sample : 05005-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

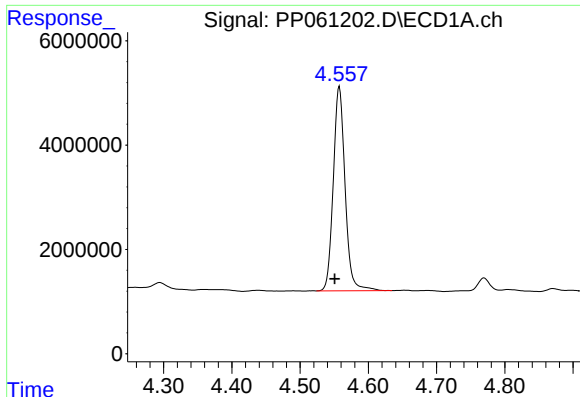
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:57:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.999	7.702	7426077	6703885	31.672	31.245
43) L9	AR-1268-3	9.248	7.910	713198	806818	3.488	4.259
44) L9	AR-1268-4	9.704	8.202	4565103	2851608	56.677	37.214 #
45) L9	AR-1268-5	10.154	8.500	4184536	3020840	6.559	5.470

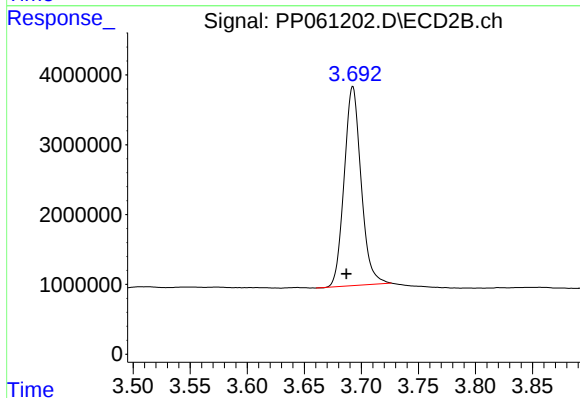
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

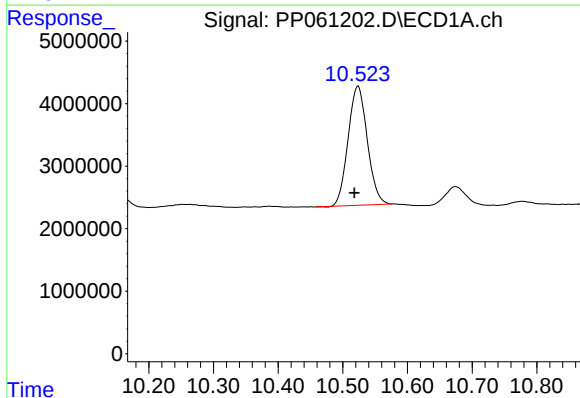
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 47140972
Conc: 21.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



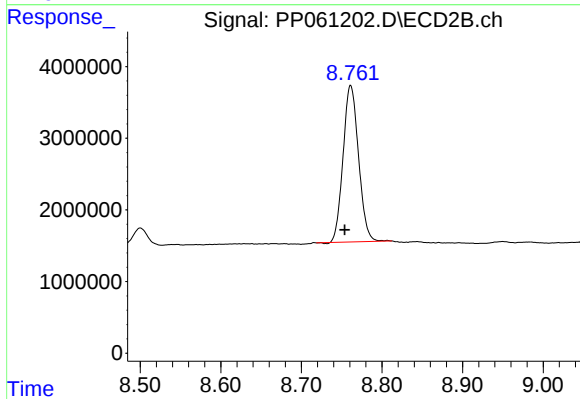
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 29407325
Conc: 21.75 ng/ml



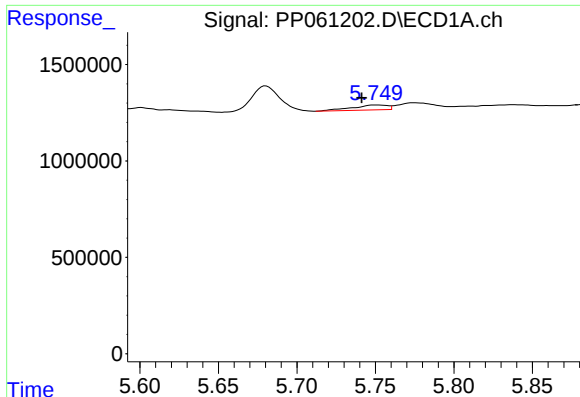
#2 Decachlorobiphenyl

R.T.: 10.524 min
Delta R.T.: 0.006 min
Response: 39304965
Conc: 25.10 ng/ml



#2 Decachlorobiphenyl

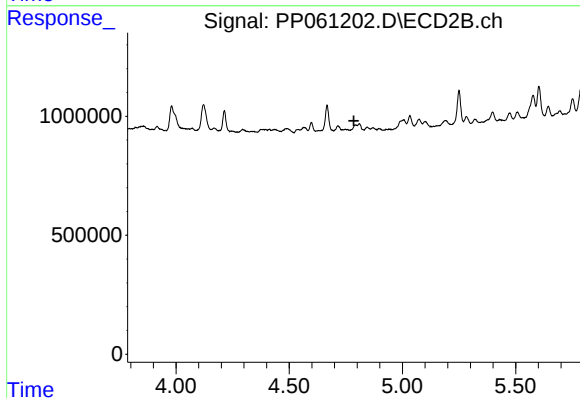
R.T.: 8.761 min
Delta R.T.: 0.007 min
Response: 29064793
Conc: 19.33 ng/ml



#3 AR-1016-1

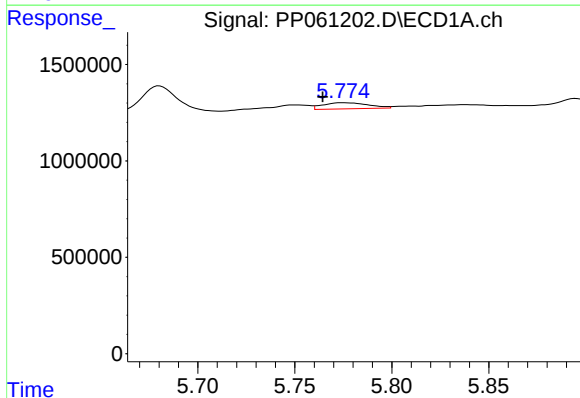
R.T.: 5.750 min
Delta R.T.: 0.009 min
Response: 399184
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



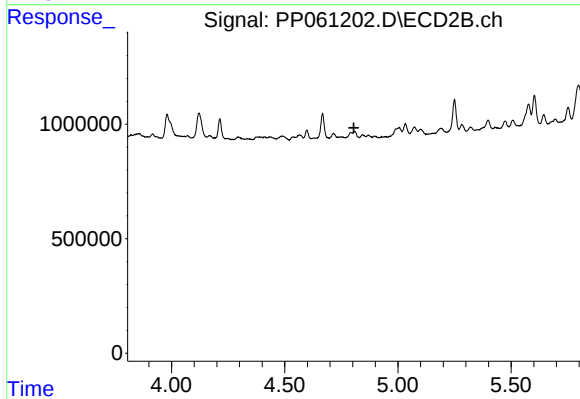
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



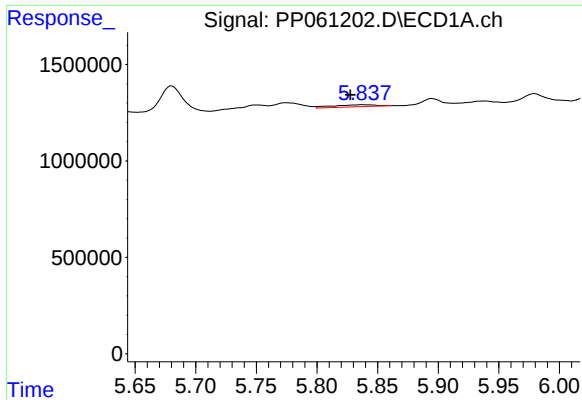
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 517414
Conc: 5.04 ng/ml



#4 AR-1016-2

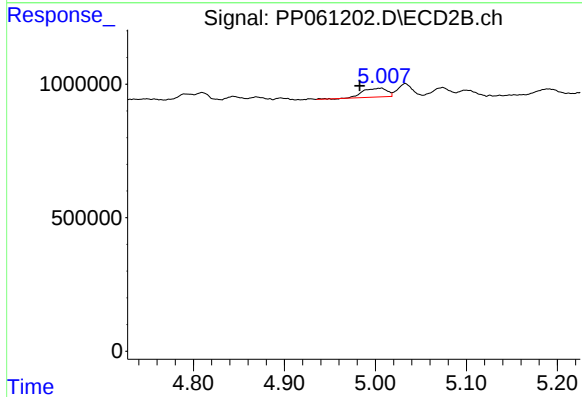
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#5 AR-1016-3

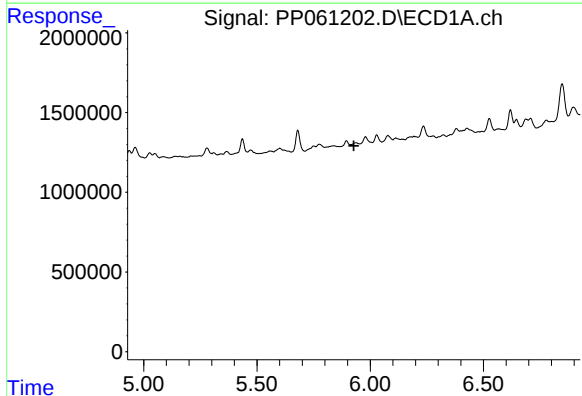
R.T.: 5.838 min
Delta R.T.: 0.011 min
Response: 262490
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



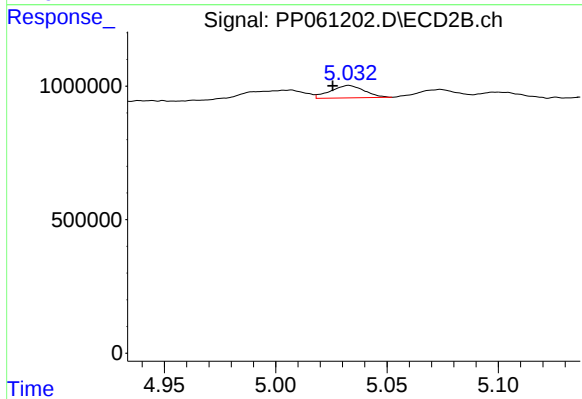
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.024 min
Response: 617943
Conc: 15.29 ng/ml



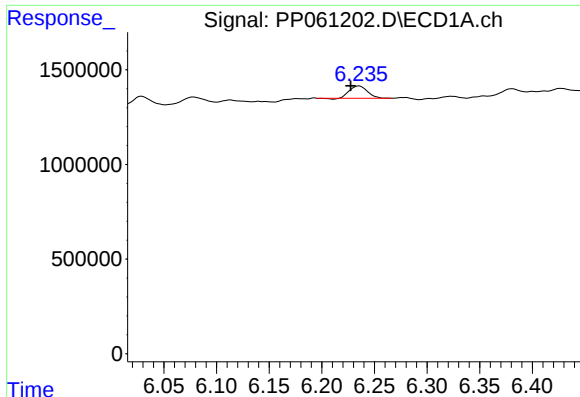
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#6 AR-1016-4

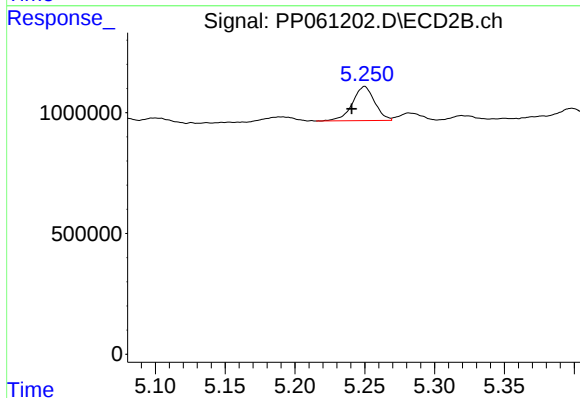
R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 493232
Conc: 15.25 ng/ml



#7 AR-1016-5

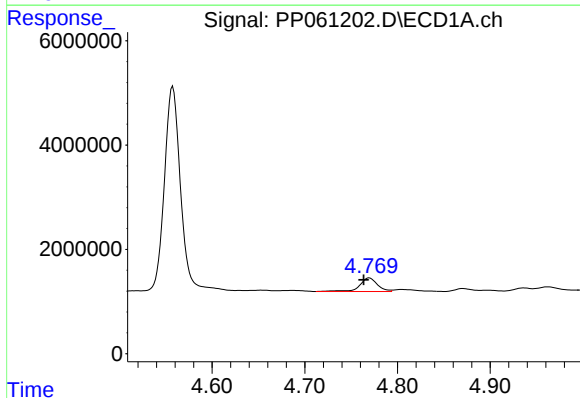
R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 759390
Conc: 15.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



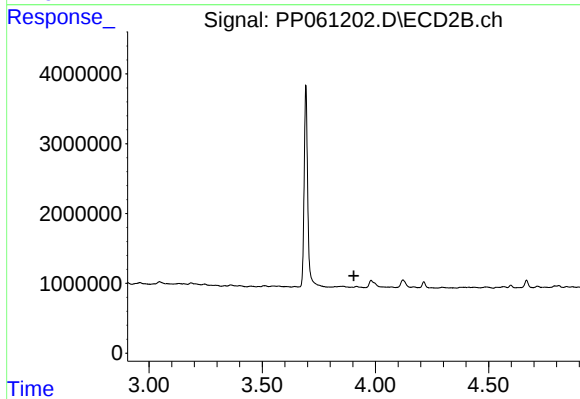
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 1568493
Conc: 37.57 ng/ml



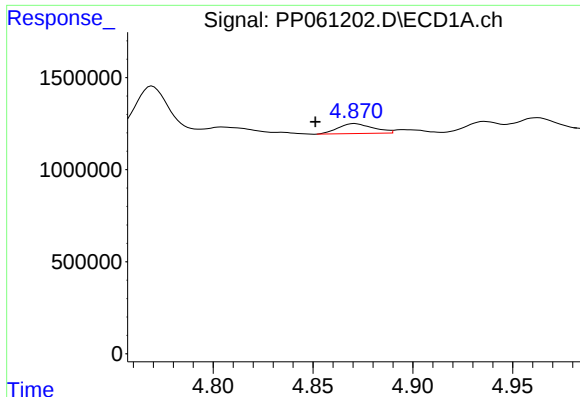
#8 AR-1221-1

R.T.: 4.769 min
Delta R.T.: 0.006 min
Response: 3463453
Conc: 123.30 ng/ml



#8 AR-1221-1

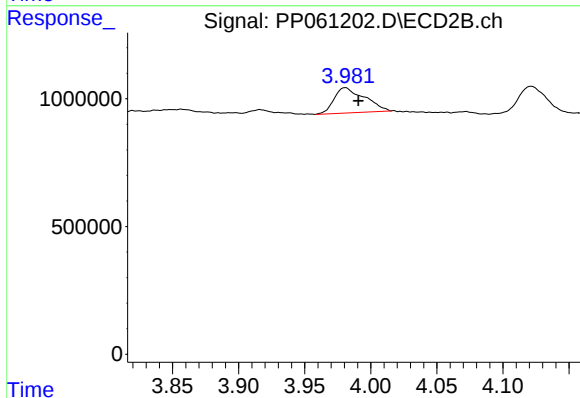
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

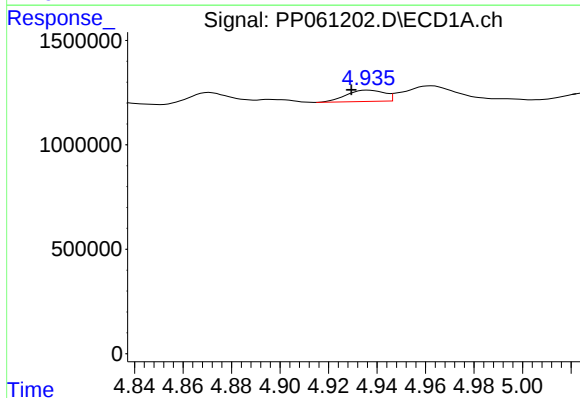
R.T.: 4.871 min
Delta R.T.: 0.020 min
Response: 670578
Conc: 32.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



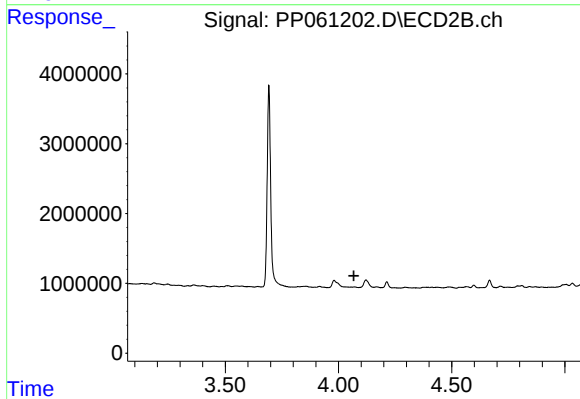
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.010 min
Response: 1582863
Conc: 107.75 ng/ml



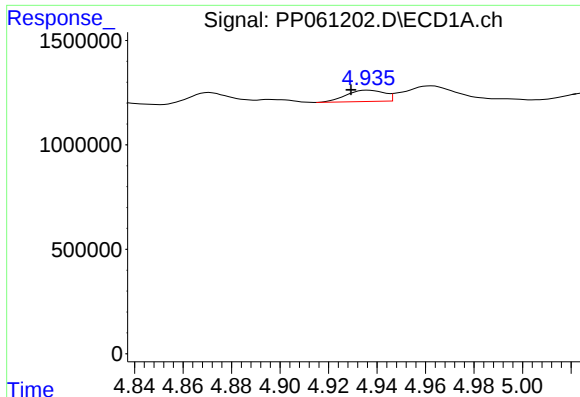
#10 AR-1221-3

R.T.: 4.936 min
Delta R.T.: 0.007 min
Response: 593442
Conc: 9.62 ng/ml



#10 AR-1221-3

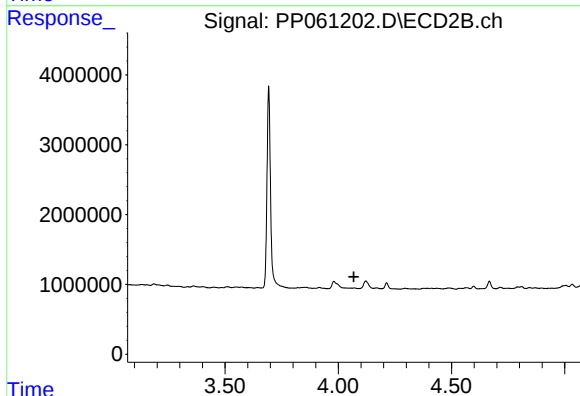
R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



#11 AR-1232-1

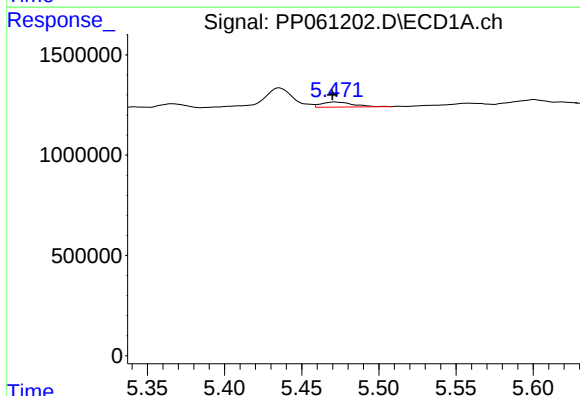
R.T.: 4.936 min
Delta R.T.: 0.007 min
Response: 593442
Conc: 11.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



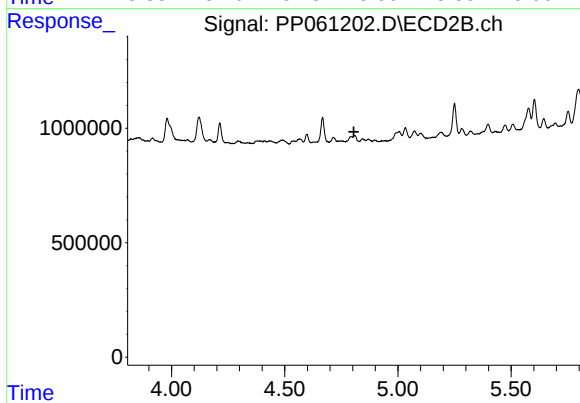
#11 AR-1232-1

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



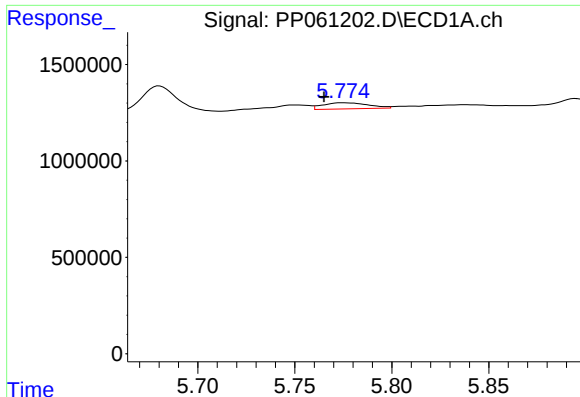
#12 AR-1232-2

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 368497
Conc: 13.82 ng/ml



#12 AR-1232-2

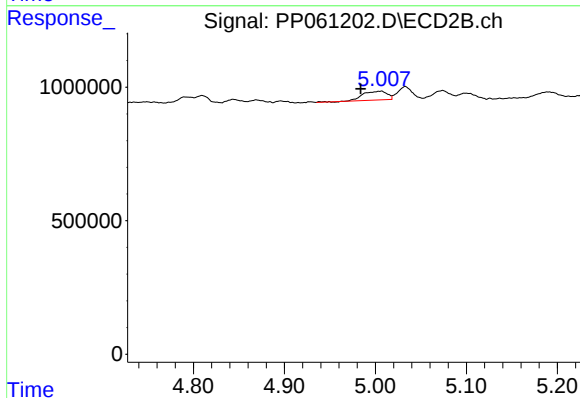
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#13 AR-1232-3

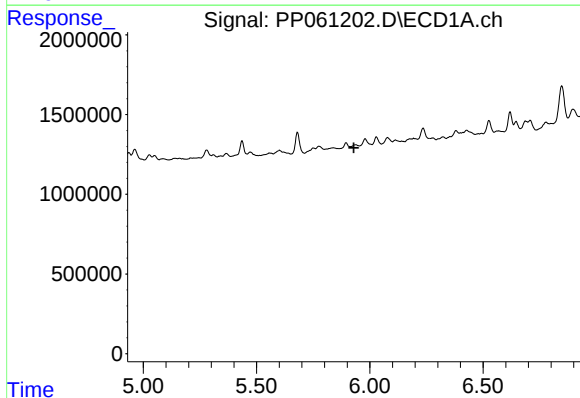
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 517414
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



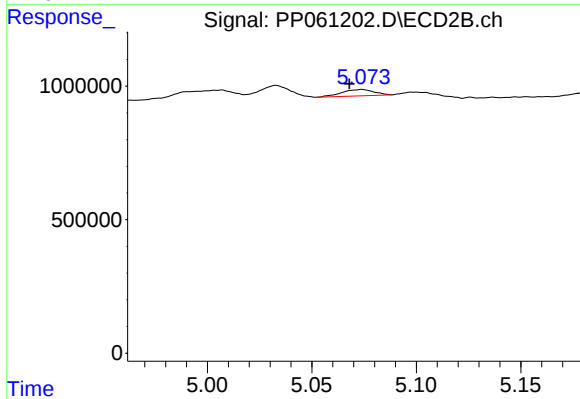
#13 AR-1232-3

R.T.: 5.007 min
Delta R.T.: 0.023 min
Response: 617943
Conc: 33.35 ng/ml



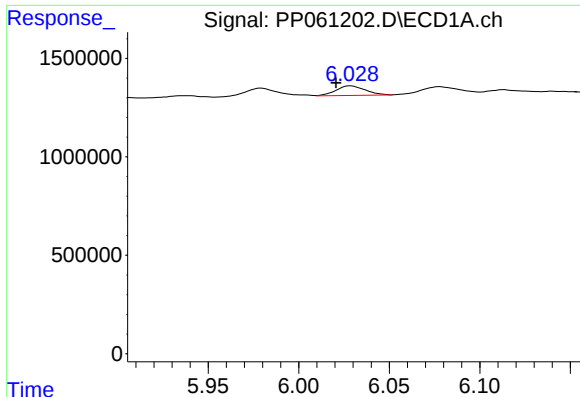
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#14 AR-1232-4

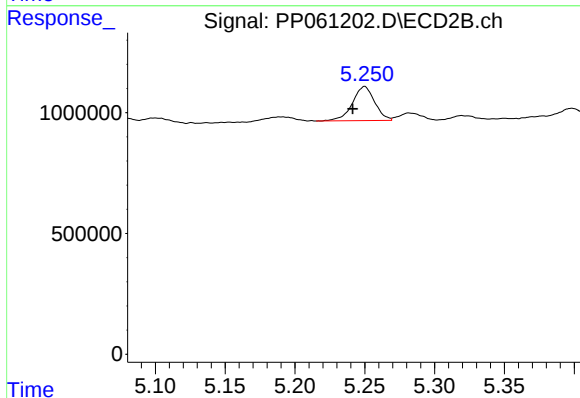
R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 254788
Conc: 15.17 ng/ml



#15 AR-1232-5

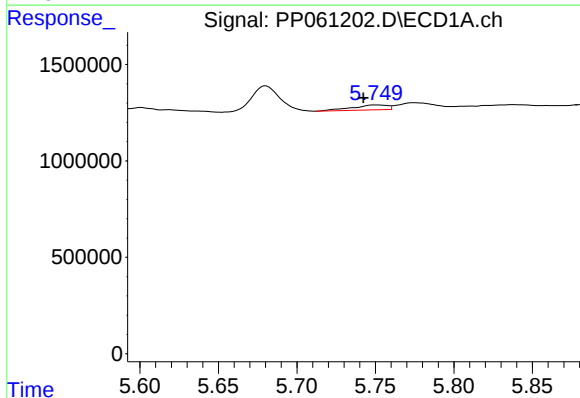
R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 536032
Conc: 27.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



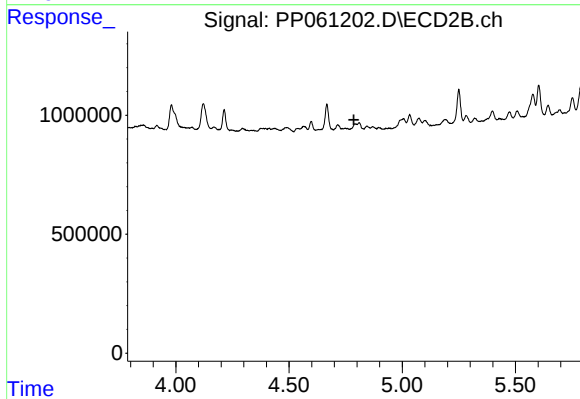
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 1568493
Conc: 83.50 ng/ml



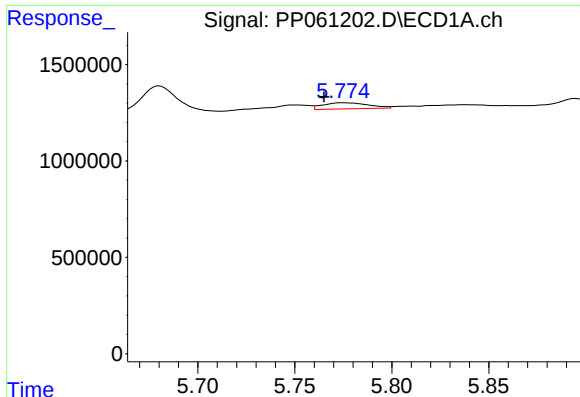
#16 AR-1242-1

R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 399184
Conc: 7.11 ng/ml



#16 AR-1242-1

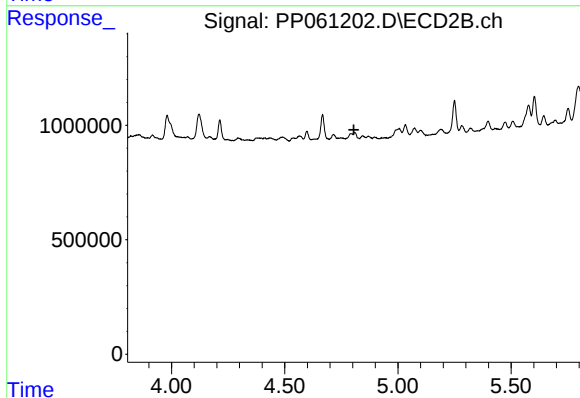
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#17 AR-1242-2

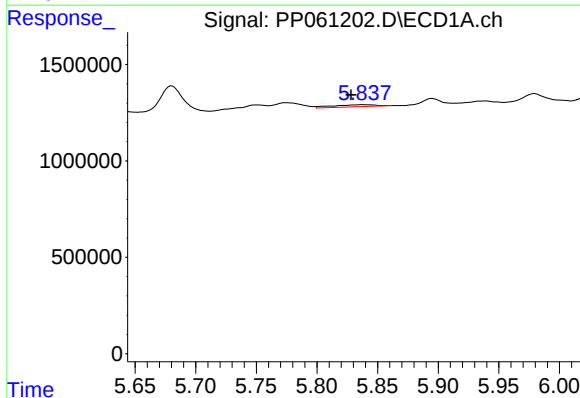
R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 517414
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



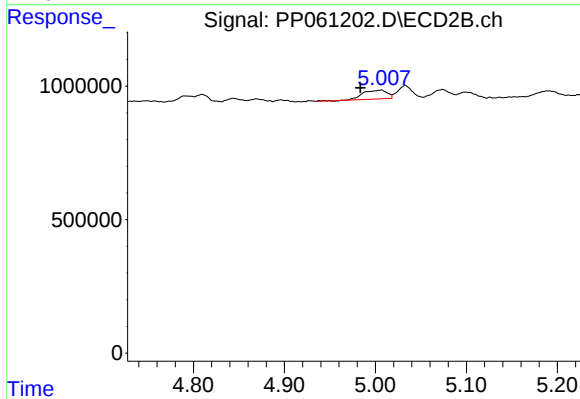
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



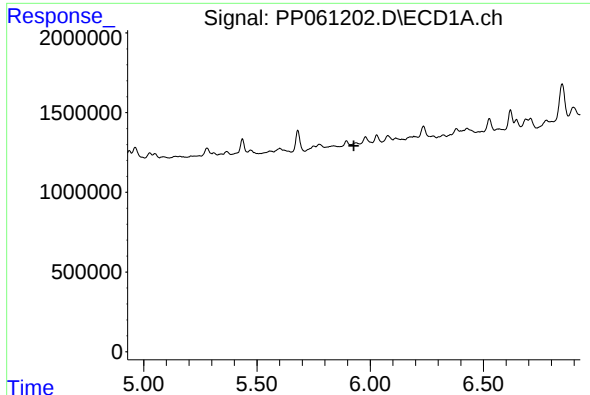
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: 0.010 min
Response: 262490
Conc: 5.29 ng/ml



#18 AR-1242-3

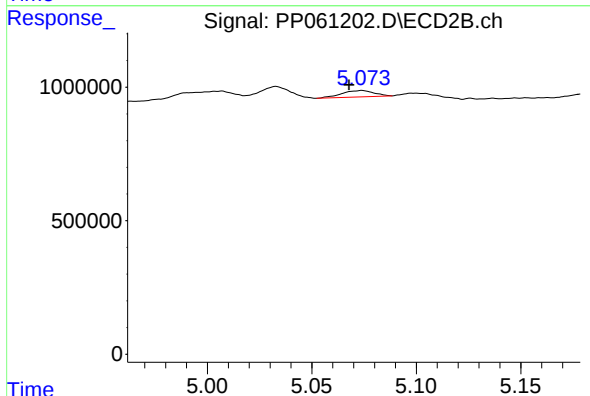
R.T.: 5.007 min
Delta R.T.: 0.024 min
Response: 617943
Conc: 19.89 ng/ml



#19 AR-1242-4

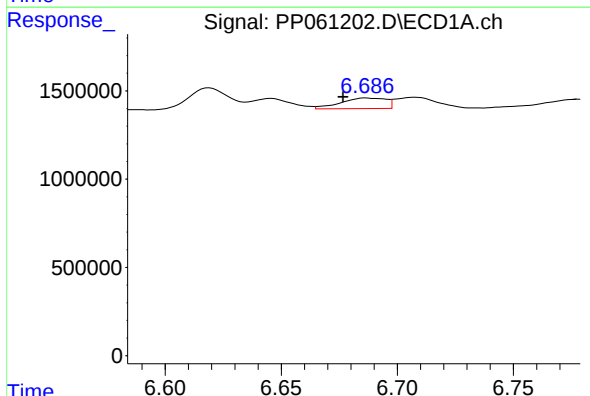
R.T.: 0.000 min
Exp R.T.: 5.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



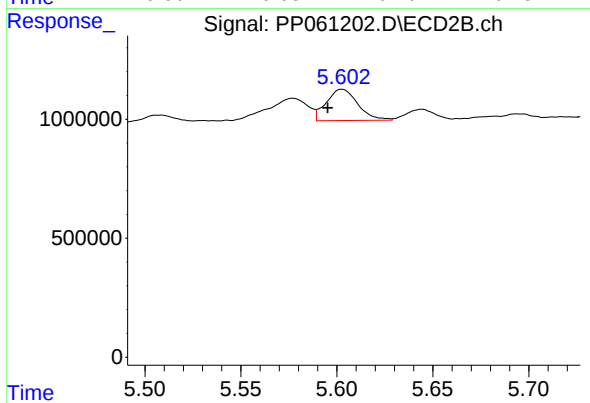
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 254788
Conc: 8.11 ng/ml



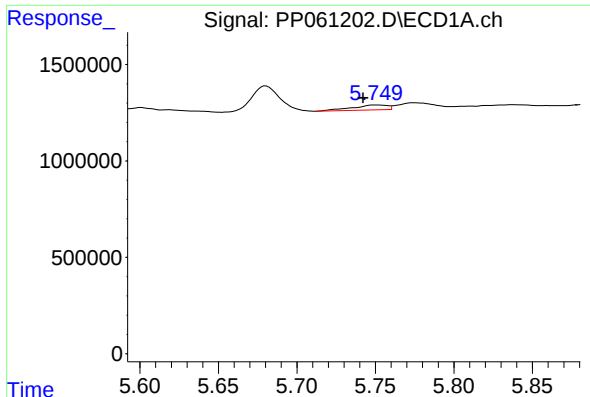
#20 AR-1242-5

R.T.: 6.687 min
Delta R.T.: 0.010 min
Response: 812662
Conc: 20.03 ng/ml



#20 AR-1242-5

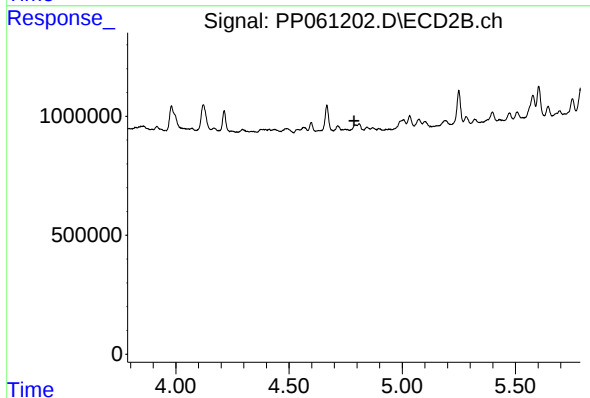
R.T.: 5.603 min
Delta R.T.: 0.007 min
Response: 1499097
Conc: 38.34 ng/ml



#21 AR-1248-1

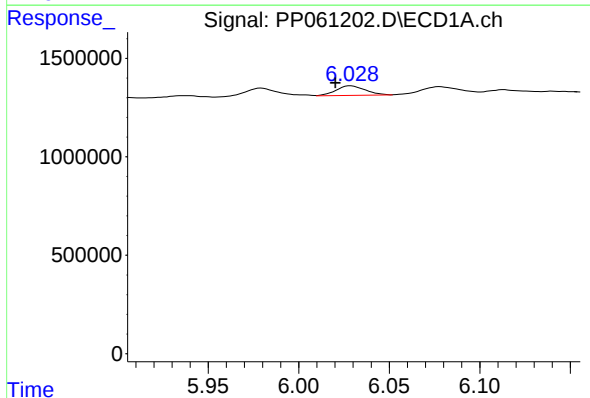
R.T.: 5.750 min
Delta R.T.: 0.008 min
Response: 399184
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



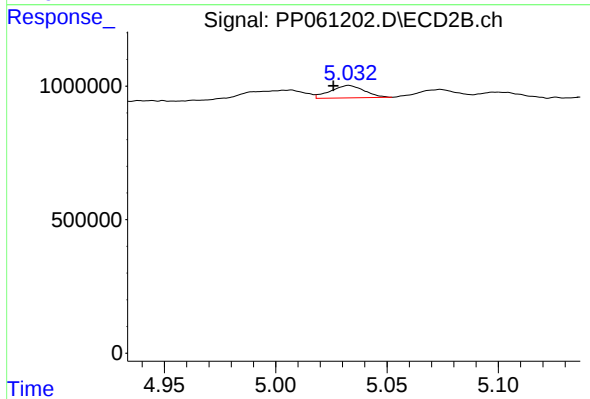
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



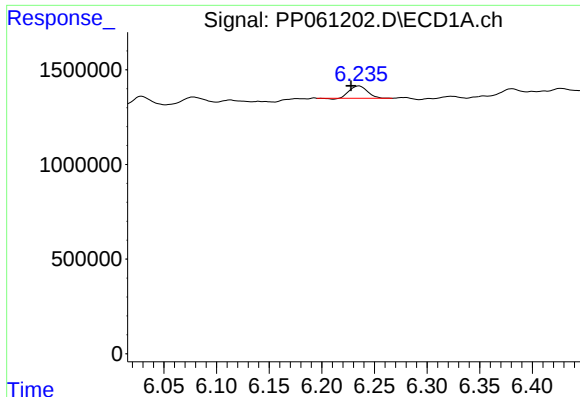
#22 AR-1248-2

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 536032
Conc: 8.29 ng/ml



#22 AR-1248-2

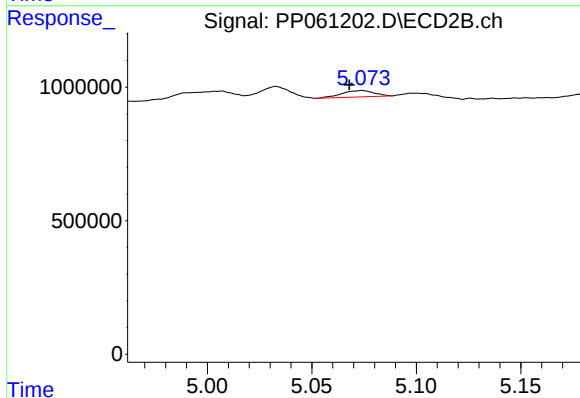
R.T.: 5.033 min
Delta R.T.: 0.007 min
Response: 493232
Conc: 11.26 ng/ml



#23 AR-1248-3

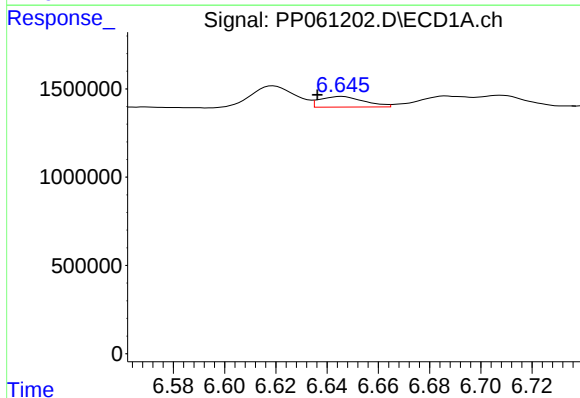
R.T.: 6.235 min
Delta R.T.: 0.008 min
Response: 759390
Conc: 10.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



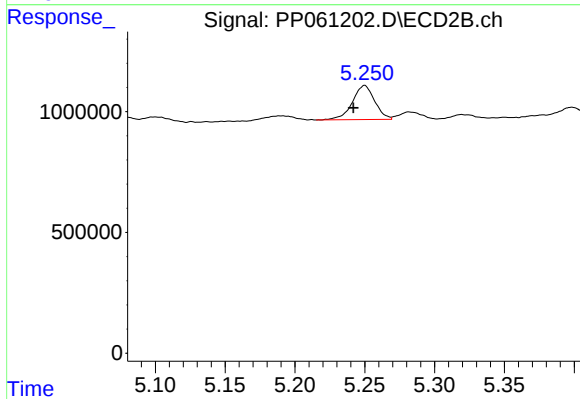
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 254788
Conc: 5.50 ng/ml



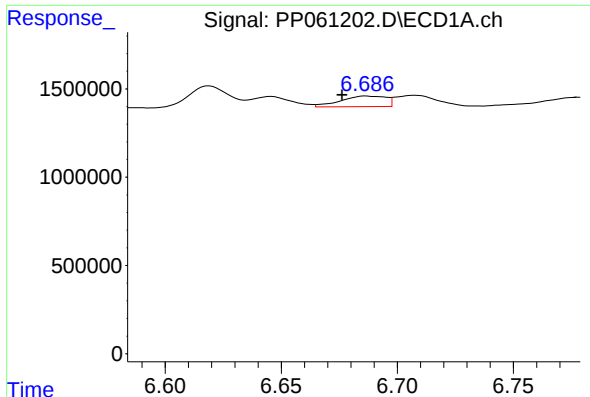
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: 0.010 min
Response: 709747
Conc: 9.29 ng/ml



#24 AR-1248-4

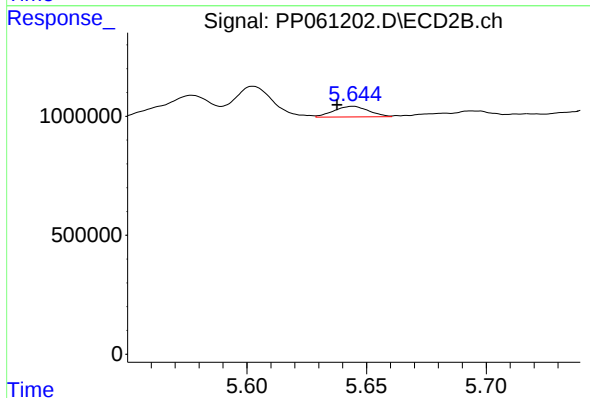
R.T.: 5.250 min
Delta R.T.: 0.008 min
Response: 1568493
Conc: 28.37 ng/ml



#25 AR-1248-5

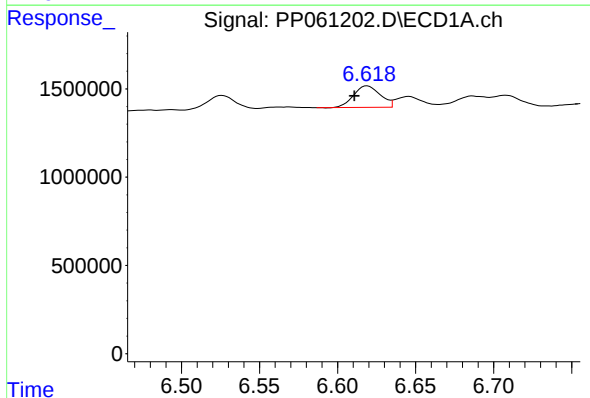
R.T.: 6.687 min
Delta R.T.: 0.010 min
Response: 812662
Conc: 11.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



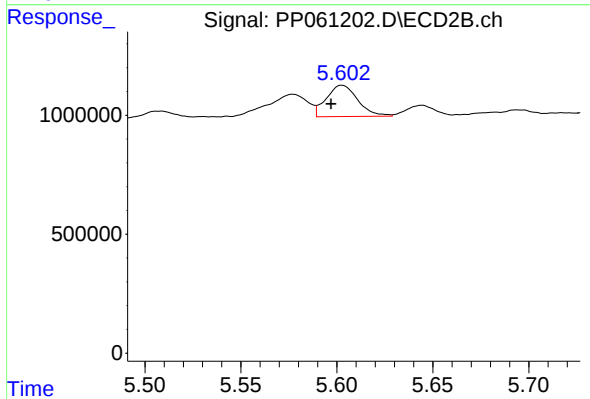
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: 0.007 min
Response: 453102
Conc: 8.69 ng/ml



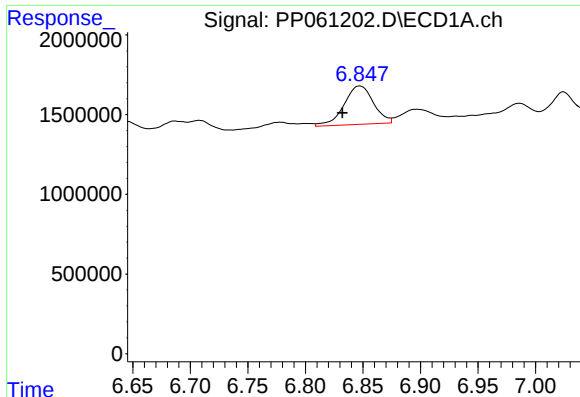
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.008 min
Response: 1438350
Conc: 18.19 ng/ml



#26 AR-1254-1

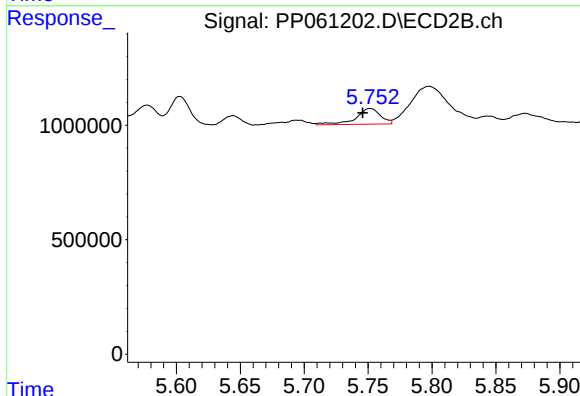
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 1499097
Conc: 19.40 ng/ml



#27 AR-1254-2

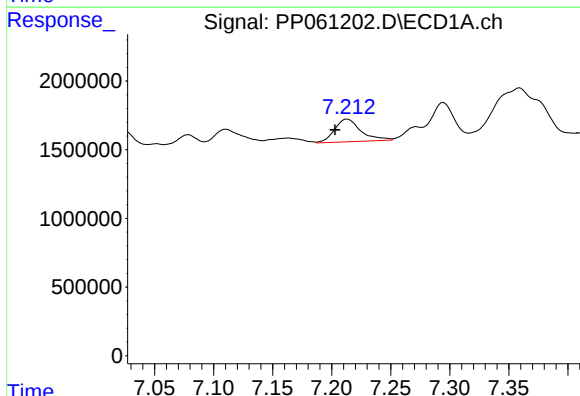
R.T.: 6.847 min
Delta R.T.: 0.015 min
Response: 4322902
Conc: 36.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



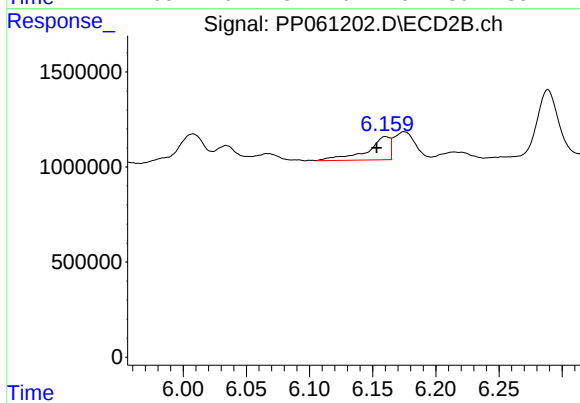
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 929728
Conc: 13.42 ng/ml



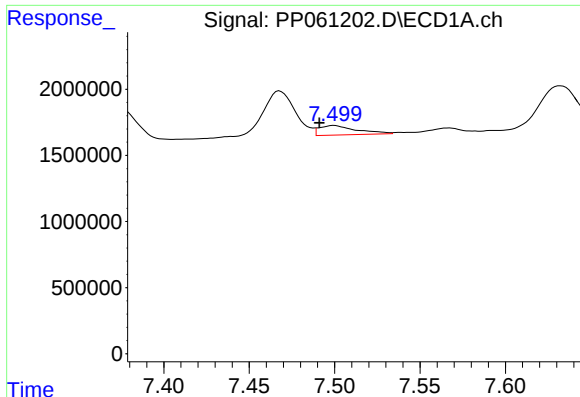
#28 AR-1254-3

R.T.: 7.213 min
Delta R.T.: 0.010 min
Response: 2550525
Conc: 20.85 ng/ml



#28 AR-1254-3

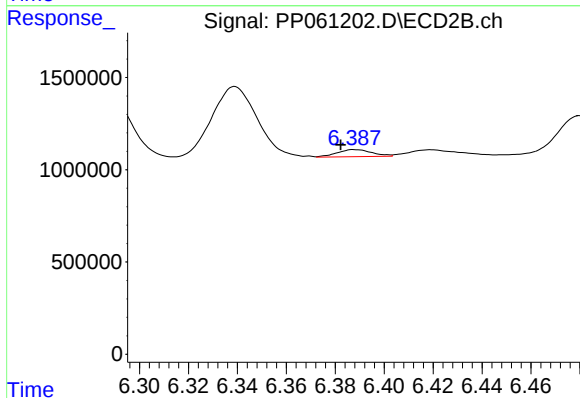
R.T.: 6.160 min
Delta R.T.: 0.007 min
Response: 1546967
Conc: 13.67 ng/ml



#29 AR-1254-4

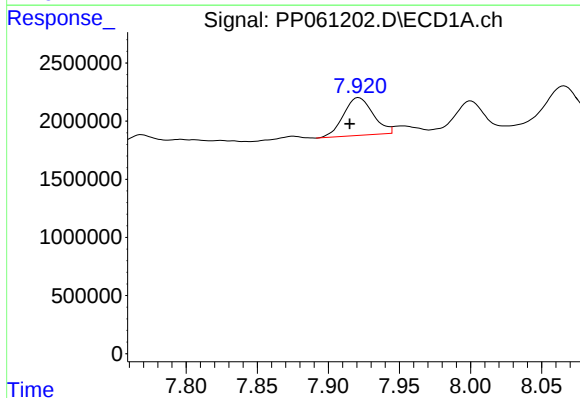
R.T.: 7.500 min
Delta R.T.: 0.009 min
Response: 1091128
Conc: 12.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



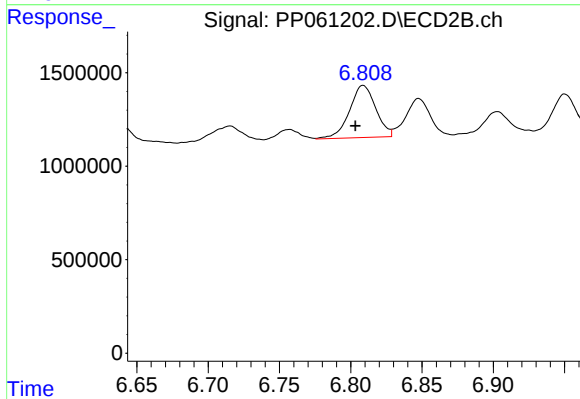
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.005 min
Response: 377439
Conc: 5.49 ng/ml



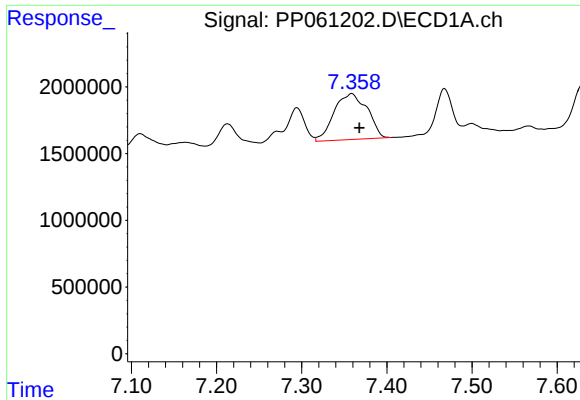
#30 AR-1254-5

R.T.: 7.921 min
Delta R.T.: 0.006 min
Response: 4699588
Conc: 47.33 ng/ml



#30 AR-1254-5

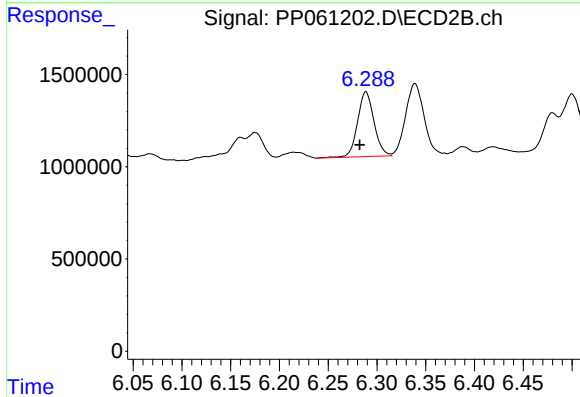
R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 3578180
Conc: 33.45 ng/ml



#31 AR-1260-1

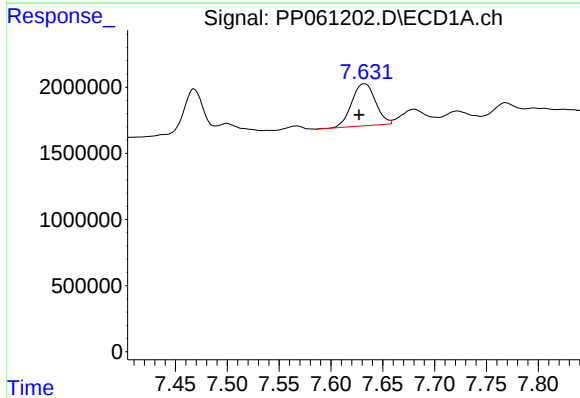
R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 9324919
Conc: 99.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



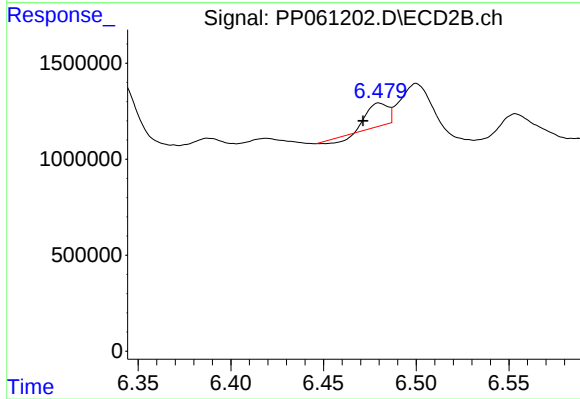
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: 0.006 min
Response: 4141331
Conc: 50.05 ng/ml



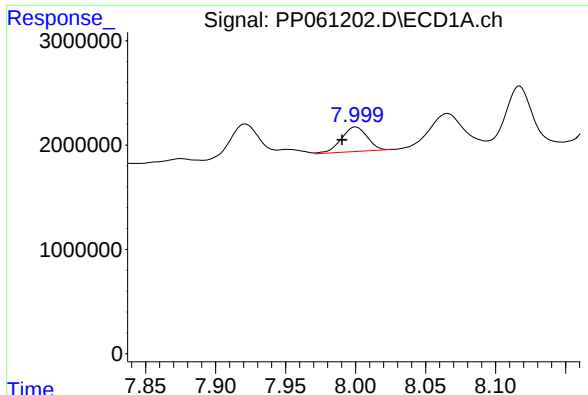
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.005 min
Response: 5095464
Conc: 46.93 ng/ml



#32 AR-1260-2

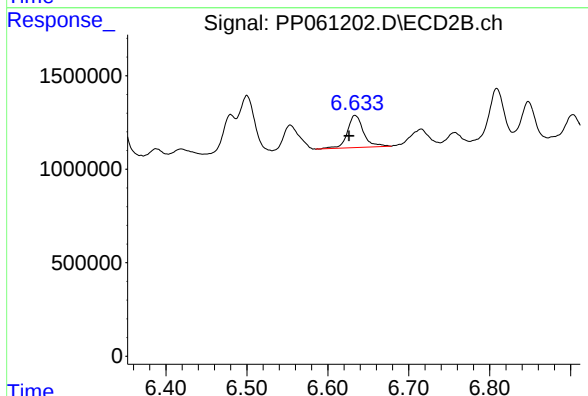
R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 777673
Conc: 7.90 ng/ml



#33 AR-1260-3

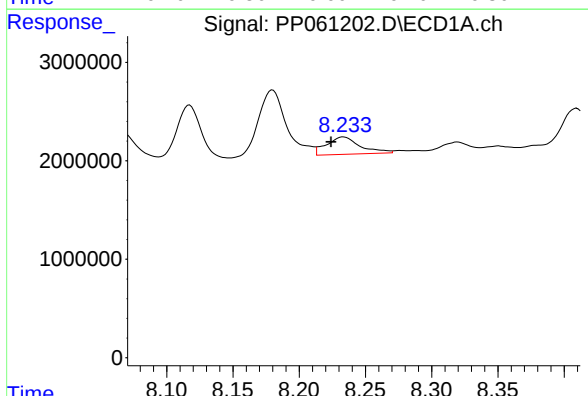
R.T.: 8.000 min
Delta R.T.: 0.010 min
Response: 3005939
Conc: 43.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



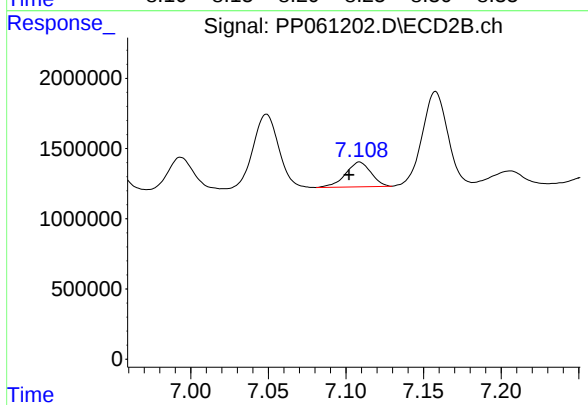
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: 0.007 min
Response: 2378288
Conc: 25.15 ng/ml



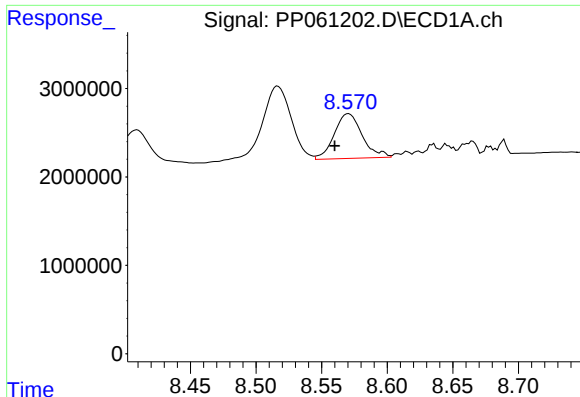
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: 0.009 min
Response: 3142041
Conc: 36.83 ng/ml



#34 AR-1260-4

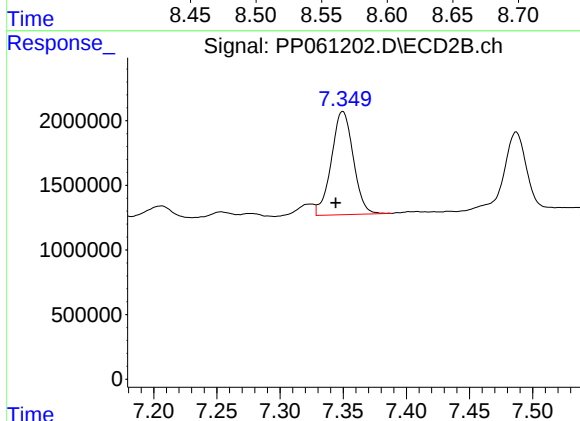
R.T.: 7.109 min
Delta R.T.: 0.007 min
Response: 2018347
Conc: 28.16 ng/ml



#35 AR-1260-5

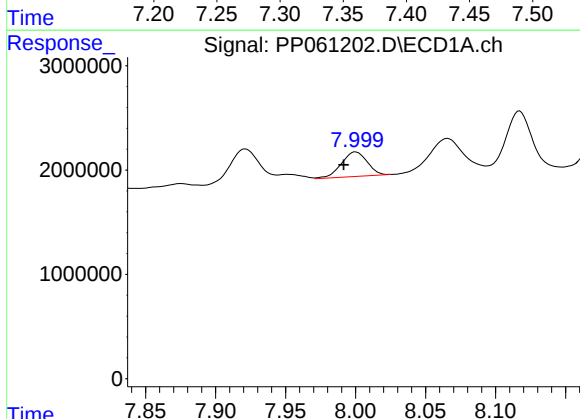
R.T.: 8.571 min
Delta R.T.: 0.011 min
Response: 7517320
Conc: 46.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



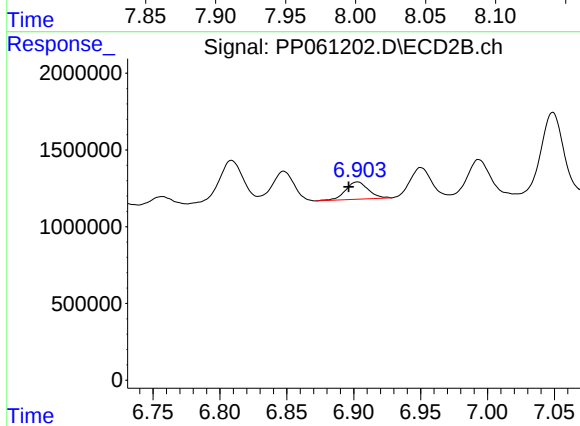
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.006 min
Response: 9664888
Conc: 57.63 ng/ml



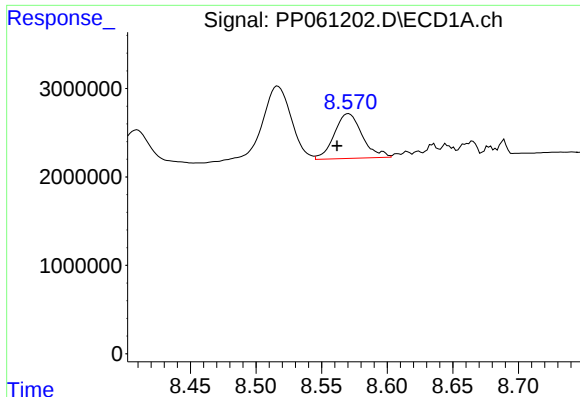
#36 AR-1262-1

R.T.: 8.000 min
Delta R.T.: 0.008 min
Response: 3005939
Conc: 23.93 ng/ml



#36 AR-1262-1

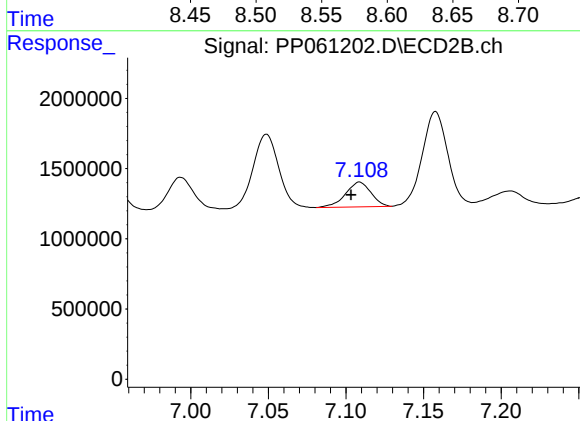
R.T.: 6.903 min
Delta R.T.: 0.007 min
Response: 1346448
Conc: 28.25 ng/ml



#37 AR-1262-2

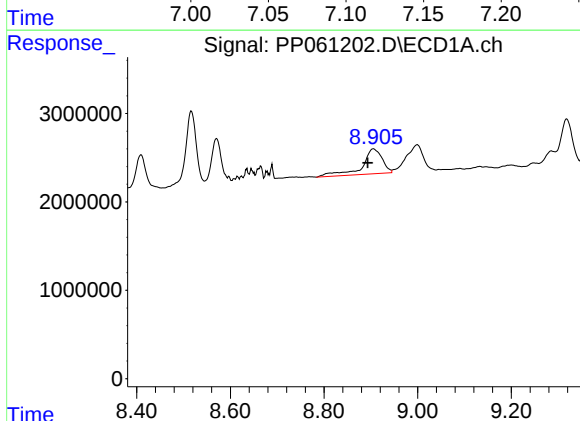
R.T.: 8.571 min
Delta R.T.: 0.009 min
Response: 7517320
Conc: 33.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



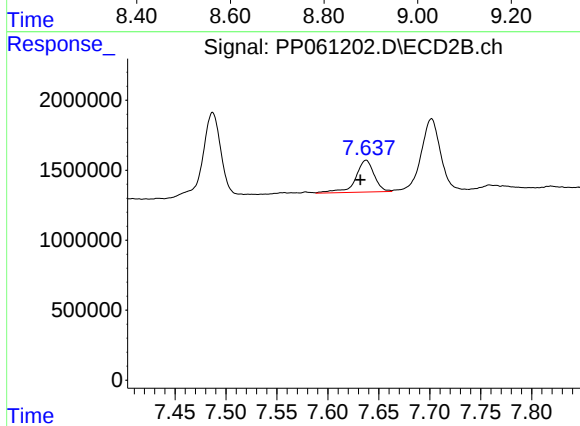
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: 0.005 min
Response: 2018347
Conc: 19.16 ng/ml



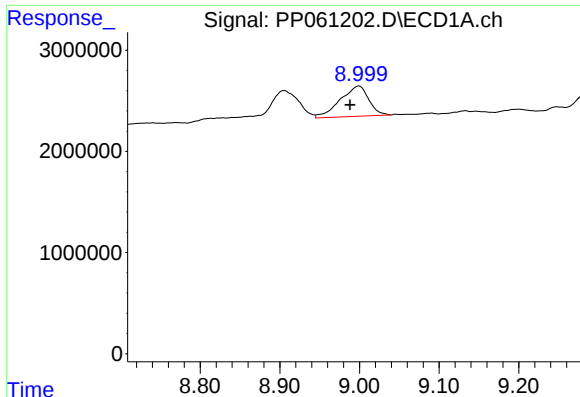
#38 AR-1262-3

R.T.: 8.906 min
Delta R.T.: 0.012 min
Response: 8451694
Conc: 56.28 ng/ml



#38 AR-1262-3

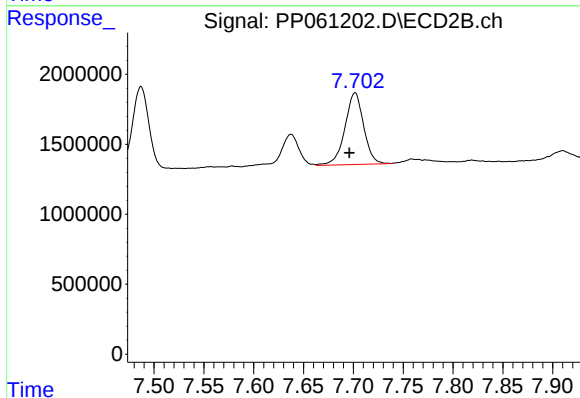
R.T.: 7.638 min
Delta R.T.: 0.006 min
Response: 2901786
Conc: 34.66 ng/ml



#39 AR-1262-4

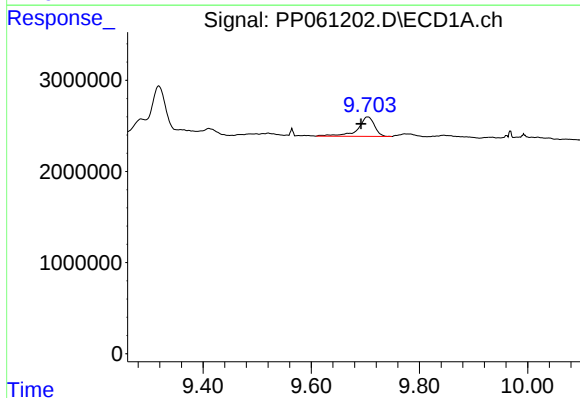
R.T.: 8.999 min
Delta R.T.: 0.011 min
Response: 7426077
Conc: 65.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



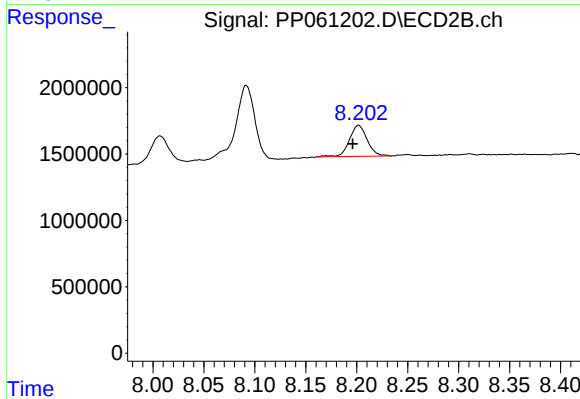
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 6703885
Conc: 44.33 ng/ml



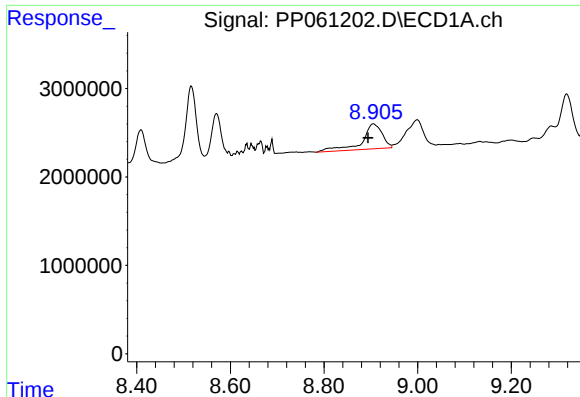
#40 AR-1262-5

R.T.: 9.704 min
Delta R.T.: 0.012 min
Response: 4565103
Conc: 60.67 ng/ml



#40 AR-1262-5

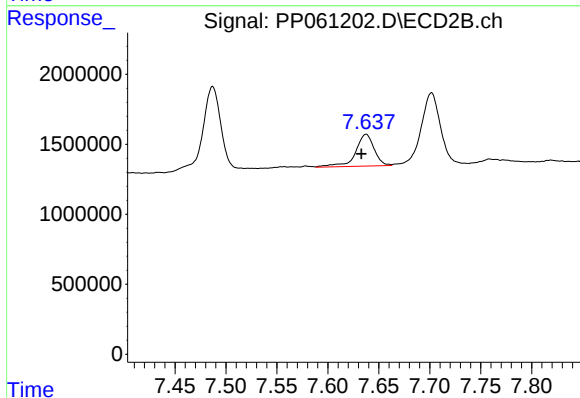
R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 2851608
Conc: 40.29 ng/ml



#41 AR-1268-1

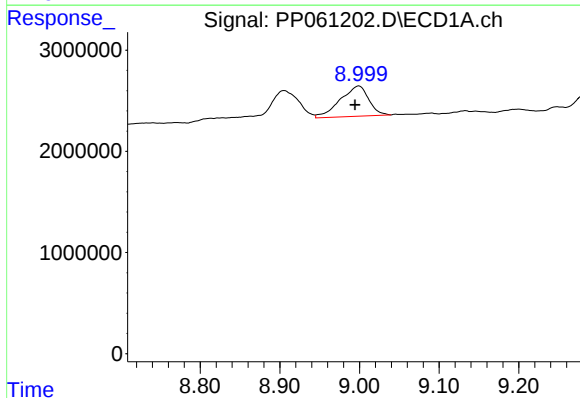
R.T.: 8.906 min
Delta R.T.: 0.012 min
Response: 8451694
Conc: 32.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



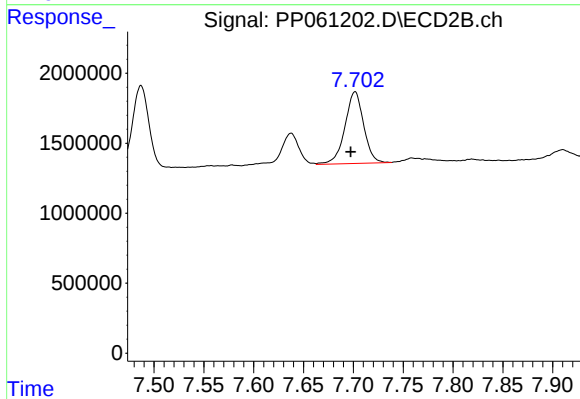
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: 0.005 min
Response: 2901786
Conc: 12.10 ng/ml



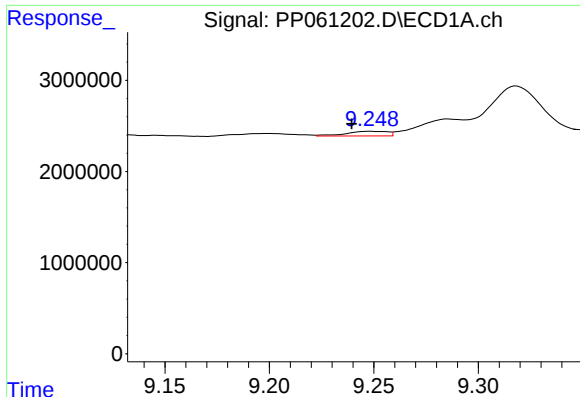
#42 AR-1268-2

R.T.: 8.999 min
Delta R.T.: 0.005 min
Response: 7426077
Conc: 31.67 ng/ml



#42 AR-1268-2

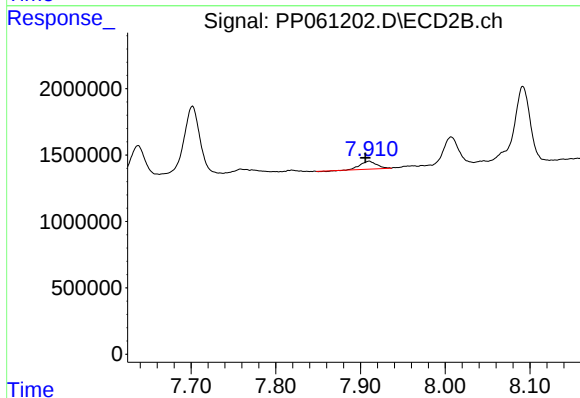
R.T.: 7.702 min
Delta R.T.: 0.004 min
Response: 6703885
Conc: 31.25 ng/ml



#43 AR-1268-3

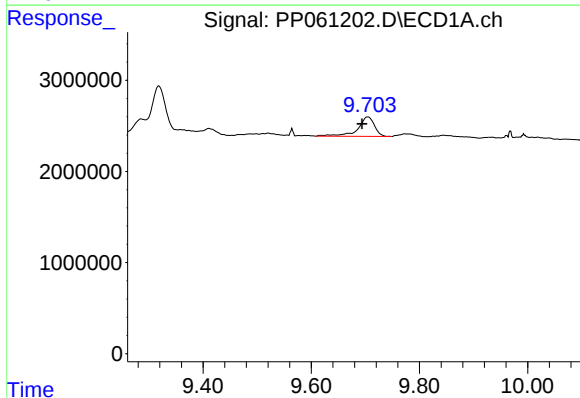
R.T.: 9.248 min
Delta R.T.: 0.009 min
Response: 713198
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



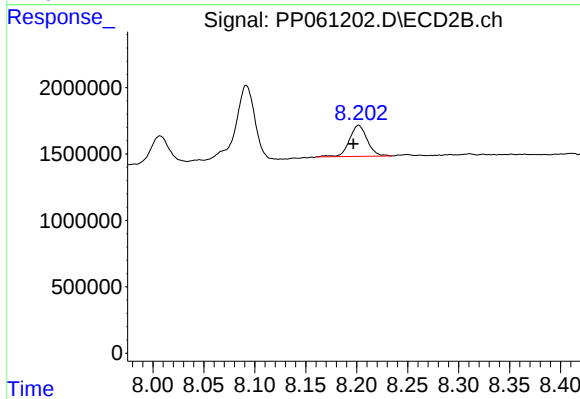
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.004 min
Response: 806818
Conc: 4.26 ng/ml



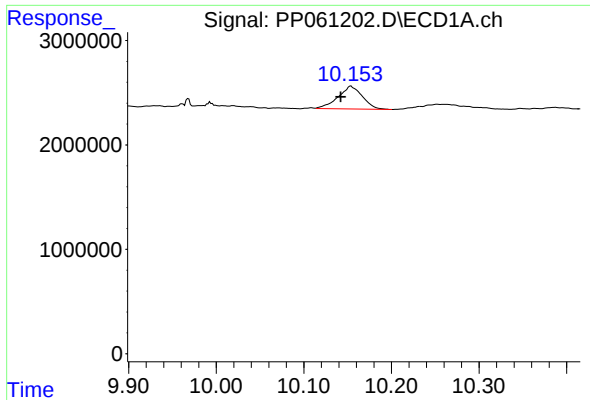
#44 AR-1268-4

R.T.: 9.704 min
Delta R.T.: 0.010 min
Response: 4565103
Conc: 56.68 ng/ml



#44 AR-1268-4

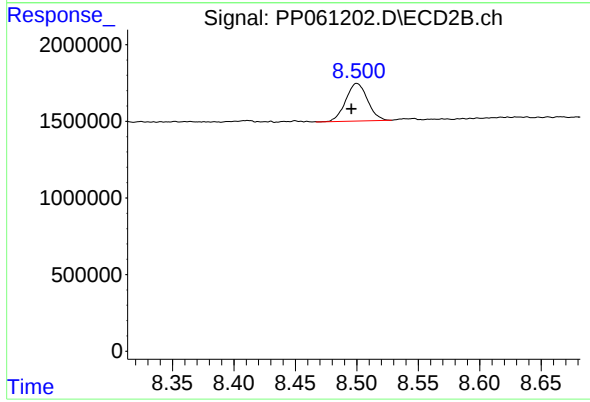
R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 2851608
Conc: 37.21 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.012 min
Response: 4184536
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.004 min
Response: 3020840
Conc: 5.47 ng/ml