

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 23:31
 Operator : YP\AJ
 Sample : 04978-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:23:00 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	46901075	28463327	21.335	21.053
2)	SA Decachlor...	10.532	8.765	28607819	21477065	18.268	14.284
Target Compounds							
3)	L1 AR-1016-1	0.000	4.769f	0	929510	N.D.	17.860 #
6)	L1 AR-1016-4	5.921	5.034	3694756	1649485	72.328	50.995 #
7)	L1 AR-1016-5	6.238	5.247	3566695	713449	70.545	17.087 #
8)	L2 AR-1221-1	4.771	0.000	12219227	0	435.019	N.D. #
9)	L2 AR-1221-2	0.000	3.981	0	4580636	N.D.	311.820 #
14)	L3 AR-1232-4	5.921	5.075	3694756	346236	157.922	20.611 #
15)	L3 AR-1232-5	6.030	5.247	1871363	713449	96.024	37.980 #
16)	L4 AR-1242-1	0.000	4.769f	0	929510	N.D.	23.026 #
19)	L4 AR-1242-4	5.921	5.075	3694756	346236	92.494	11.020 #
20)	L4 AR-1242-5	6.650f	5.604	2617315	3558186	64.504	91.002 #
21)	L5 AR-1248-1	0.000	4.769f	0	929510	N.D.	30.106 #
22)	L5 AR-1248-2	6.030	5.034	1871363	1649485	28.942	37.653 #
23)	L5 AR-1248-3	6.238	5.075	3566695	346236	50.797	7.469 #
24)	L5 AR-1248-4	6.650	5.247	2617315	713449	34.255	12.906 #
25)	L5 AR-1248-5	6.650f	5.645	2617315	524242	35.468	10.056 #
26)	L6 AR-1254-1	6.617	5.604	6547757	3558186	82.790	46.054 #
27)	L6 AR-1254-2	6.843	5.753	5594508	3005490	46.962	43.378
28)	L6 AR-1254-3	7.214	6.161	7093048	7123759	57.978	62.958
29)	L6 AR-1254-4	7.502	6.390	6910017	4053003	78.506	58.988
30)	L6 AR-1254-5	7.927	6.811	14362127	8609588	144.634	80.487 #
31)	L7 AR-1260-1	7.380	6.292	4217269	4055630	45.054	49.010
32)	L7 AR-1260-2	7.639	6.481	10580312	3649384	97.454	37.060 #
33)	L7 AR-1260-3	8.001	6.635	4682921	2918613	67.378	30.863 #
34)	L7 AR-1260-4	8.226	7.112	6902690	1622813	80.916	22.642 #
35)	L7 AR-1260-5	8.575	7.354	3471929	3459750	21.519	20.628
36)	L8 AR-1262-1	8.001	6.905	4682921	999587	37.283	20.969 #
37)	L8 AR-1262-2	8.575	7.112	3471929	1622813	15.692	15.408
38)	L8 AR-1262-3	8.923f	7.640	2385816	1111516	15.887	13.277
39)	L8 AR-1262-4	9.001	7.702	2399880	3762319	21.218	24.881
40)	L8 AR-1262-5	9.702	8.204	1858010	607168	24.693	8.579 #
41)	L9 AR-1268-1	8.923f	7.640	2385816	1111516	9.156	4.633 #
42)	L9 AR-1268-2	9.001	7.702	2399880	3762319	10.235	17.535 #
43)	L9 AR-1268-3	0.000	7.915	0	825854	N.D.	4.360 #
44)	L9 AR-1268-4	9.702	8.204	1858010	607168	23.068	7.924 #
45)	L9 AR-1268-5	0.000	8.506	0	592292	N.D.	1.073 #

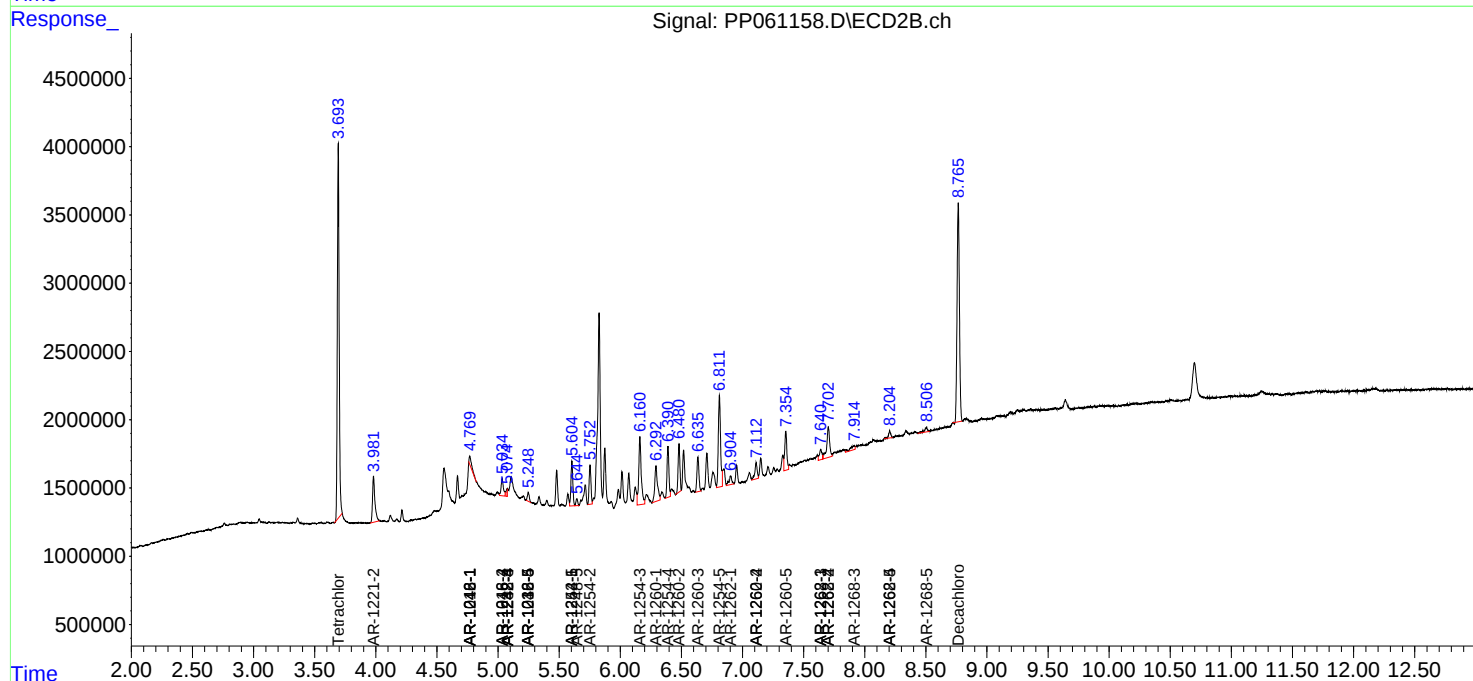
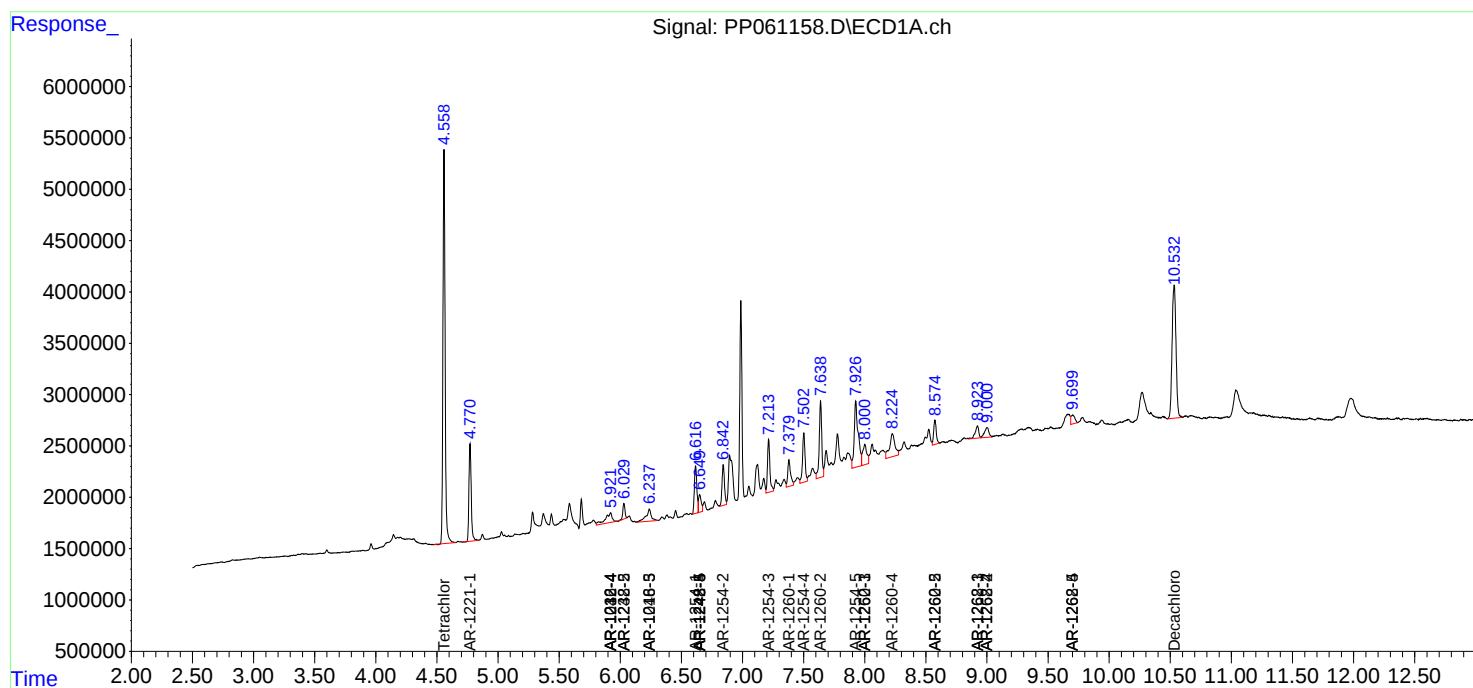
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

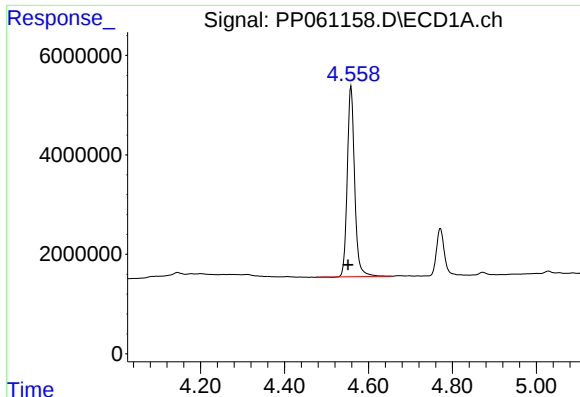
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
Data File : PP061158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 23:31
Operator : YP\AJ
Sample : 04978-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 02:23:00 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

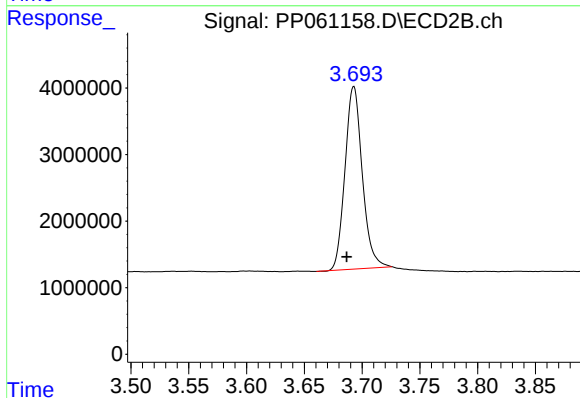




#1 Tetrachloro-m-xylene

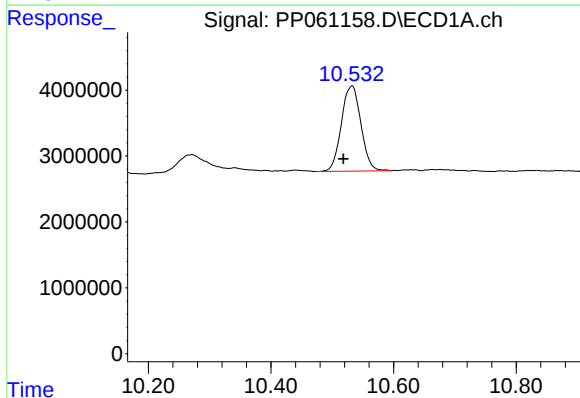
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 46901075
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



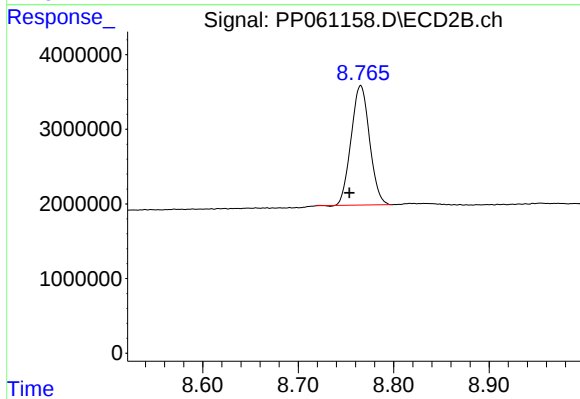
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 28463327
Conc: 21.05 ng/ml



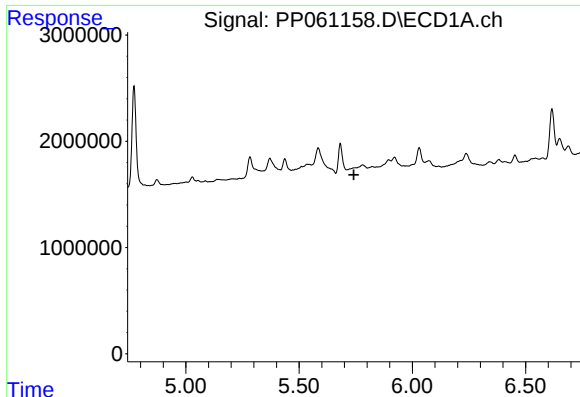
#2 Decachlorobiphenyl

R.T.: 10.532 min
Delta R.T.: 0.014 min
Response: 28607819
Conc: 18.27 ng/ml



#2 Decachlorobiphenyl

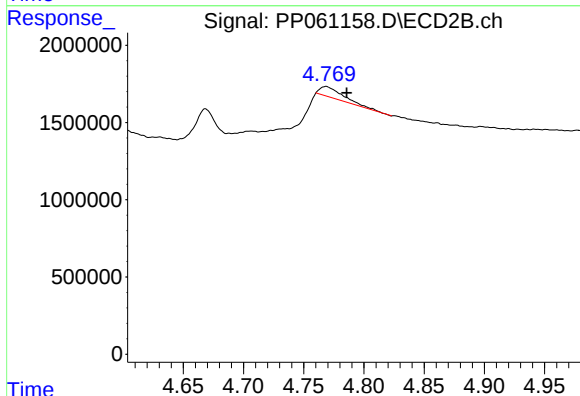
R.T.: 8.765 min
Delta R.T.: 0.012 min
Response: 21477065
Conc: 14.28 ng/ml



#3 AR-1016-1

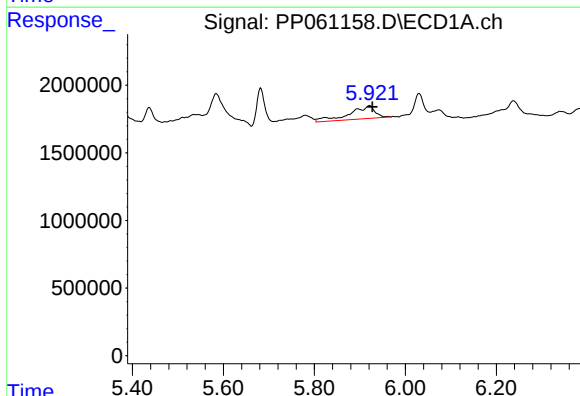
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



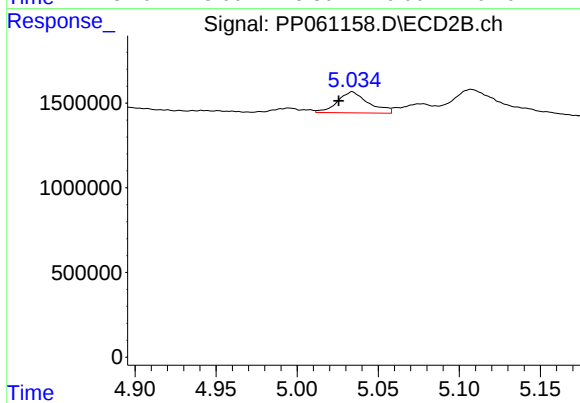
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.017 min
Response: 929510
Conc: 17.86 ng/ml



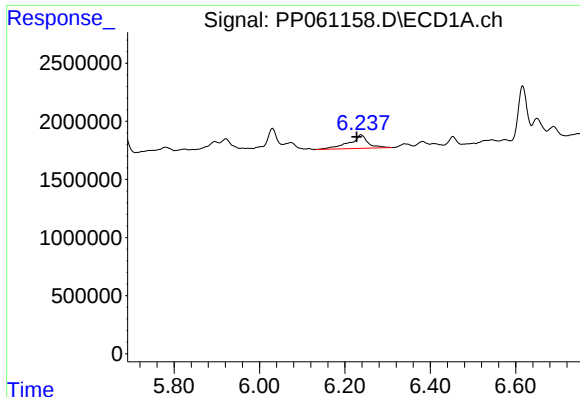
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 3694756
Conc: 72.33 ng/ml



#6 AR-1016-4

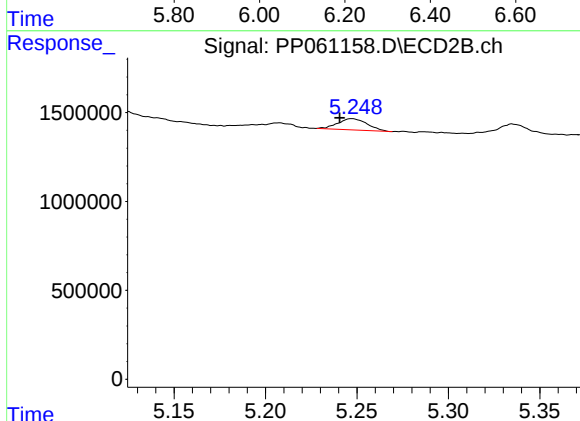
R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 1649485
Conc: 50.99 ng/ml



#7 AR-1016-5

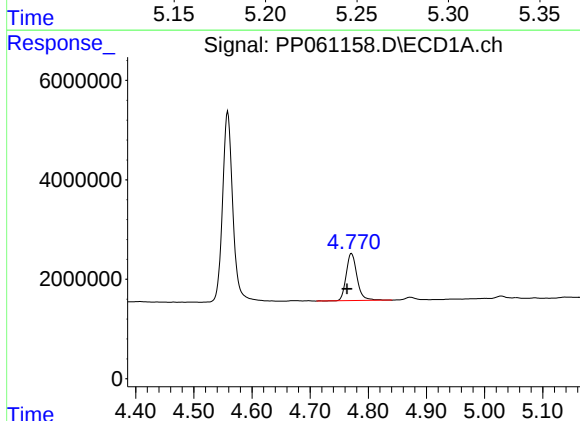
R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 3566695
Conc: 70.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



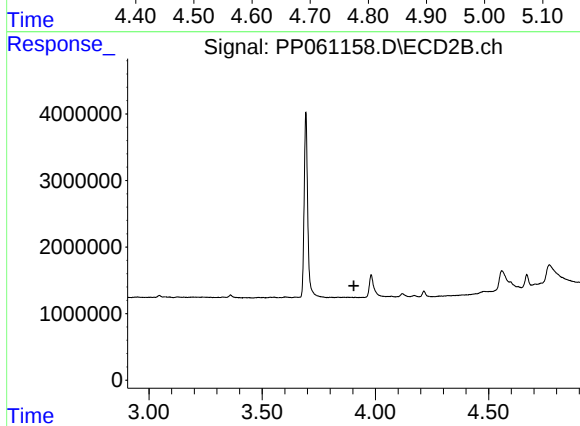
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 713449
Conc: 17.09 ng/ml



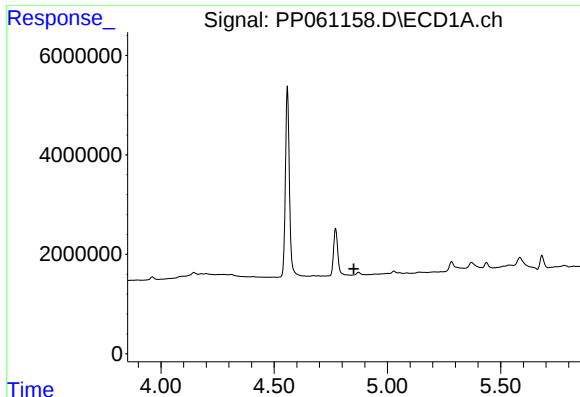
#8 AR-1221-1

R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 12219227
Conc: 435.02 ng/ml



#8 AR-1221-1

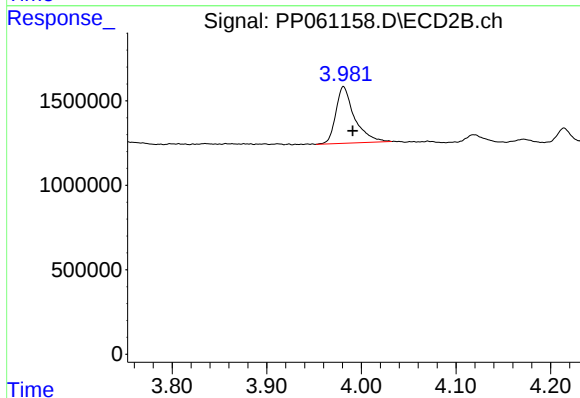
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

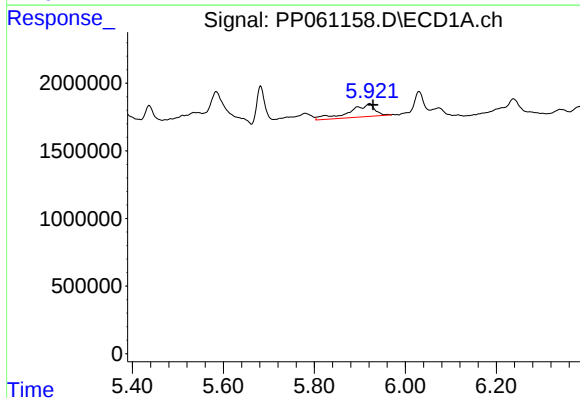
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



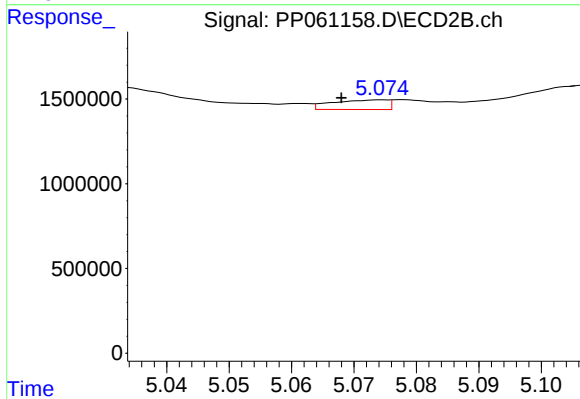
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.010 min
Response: 4580636
Conc: 311.82 ng/ml



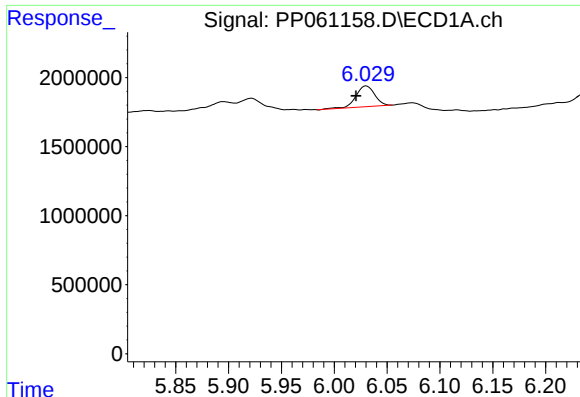
#14 AR-1232-4

R.T.: 5.921 min
Delta R.T.: -0.008 min
Response: 3694756
Conc: 157.92 ng/ml



#14 AR-1232-4

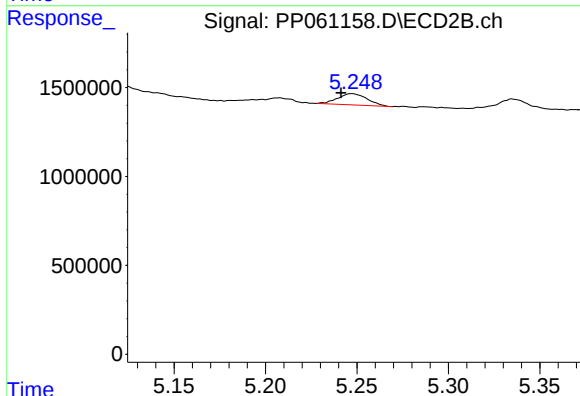
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 346236
Conc: 20.61 ng/ml



#15 AR-1232-5

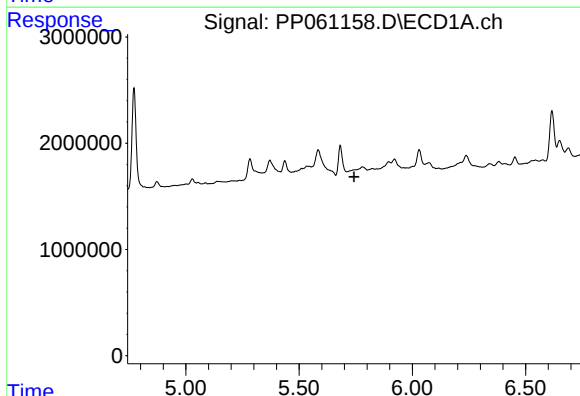
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 1871363
Conc: 96.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



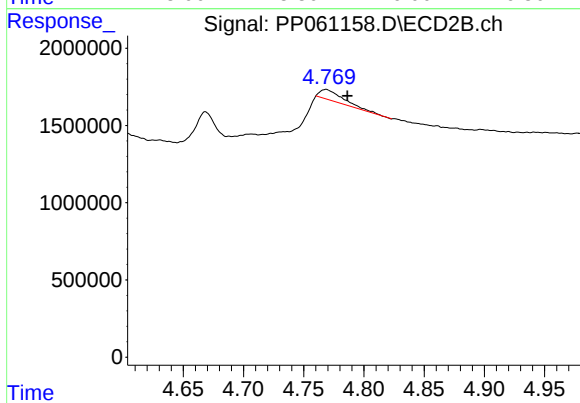
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 713449
Conc: 37.98 ng/ml



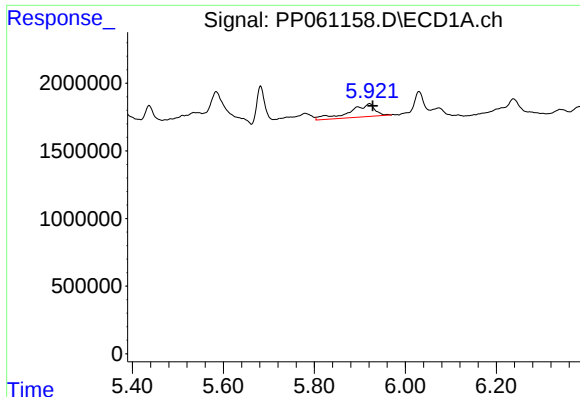
#16 AR-1242-1

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



#16 AR-1242-1

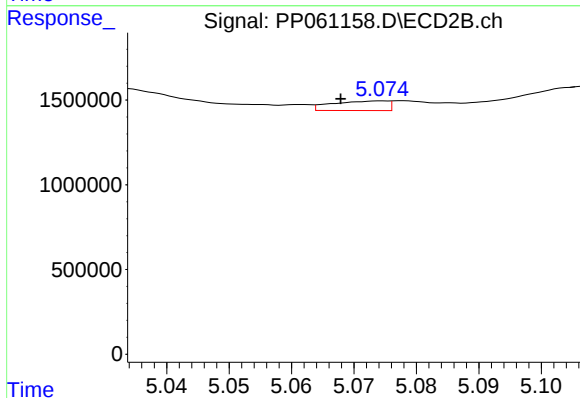
R.T.: 4.769 min
Delta R.T.: -0.017 min
Response: 929510
Conc: 23.03 ng/ml



#19 AR-1242-4

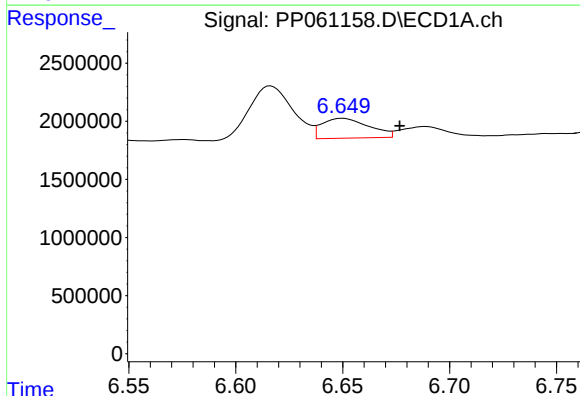
R.T.: 5.921 min
Delta R.T.: -0.007 min
Response: 3694756
Conc: 92.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



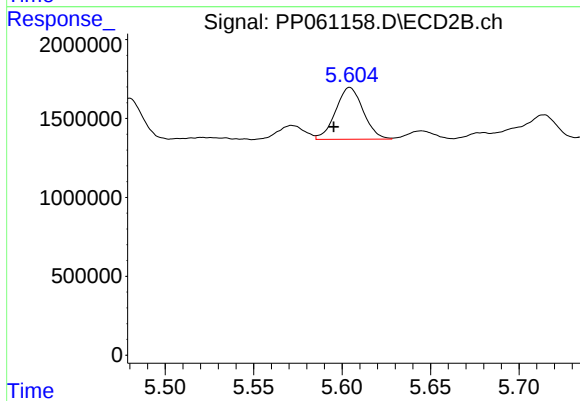
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 346236
Conc: 11.02 ng/ml



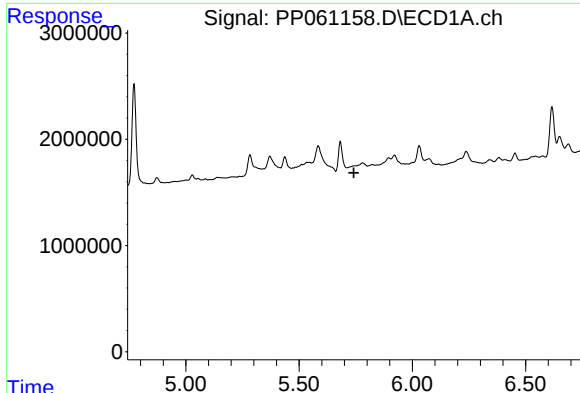
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: -0.027 min
Response: 2617315
Conc: 64.50 ng/ml



#20 AR-1242-5

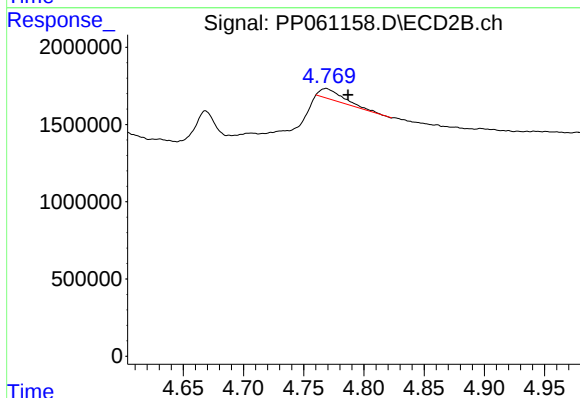
R.T.: 5.604 min
Delta R.T.: 0.009 min
Response: 3558186
Conc: 91.00 ng/ml



#21 AR-1248-1

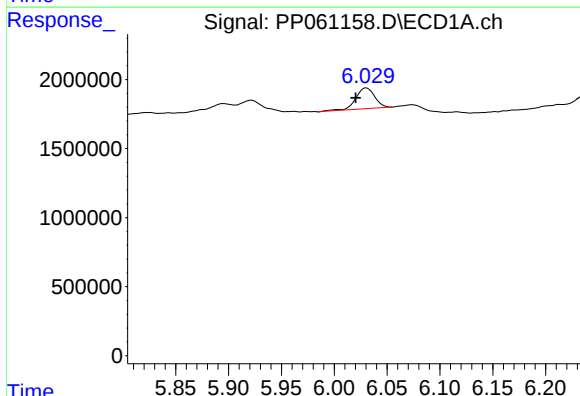
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



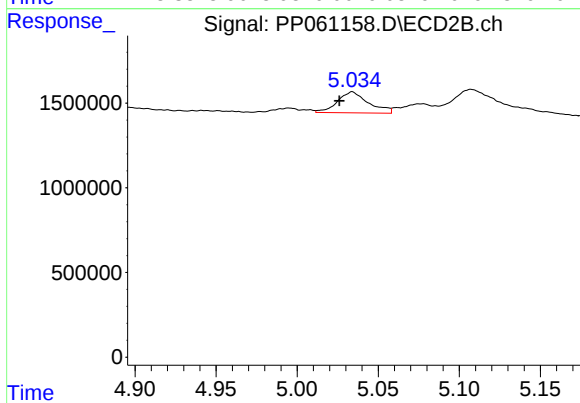
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: -0.018 min
Response: 929510
Conc: 30.11 ng/ml



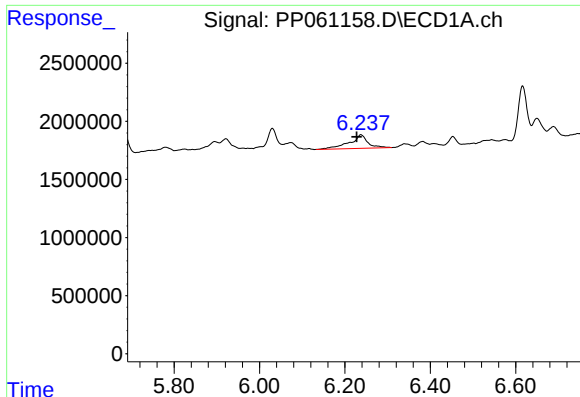
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 1871363
Conc: 28.94 ng/ml



#22 AR-1248-2

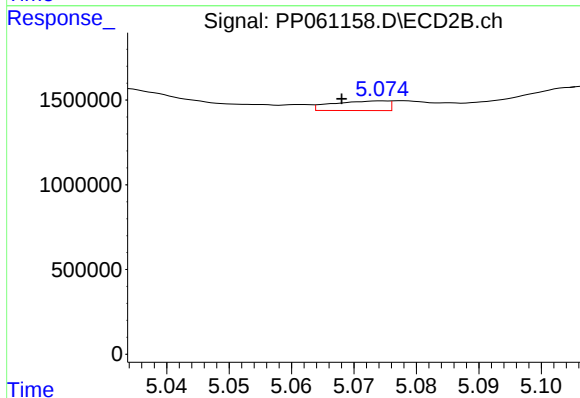
R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 1649485
Conc: 37.65 ng/ml



#23 AR-1248-3

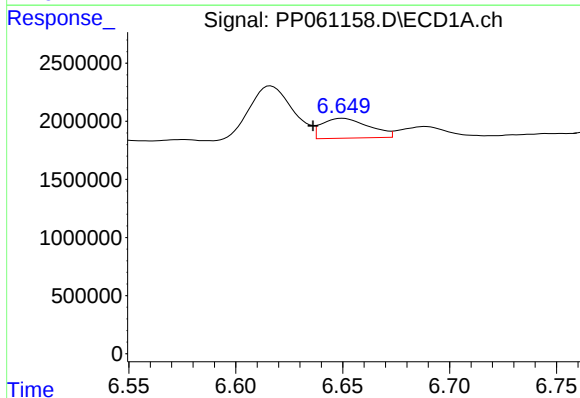
R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 3566695
Conc: 50.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



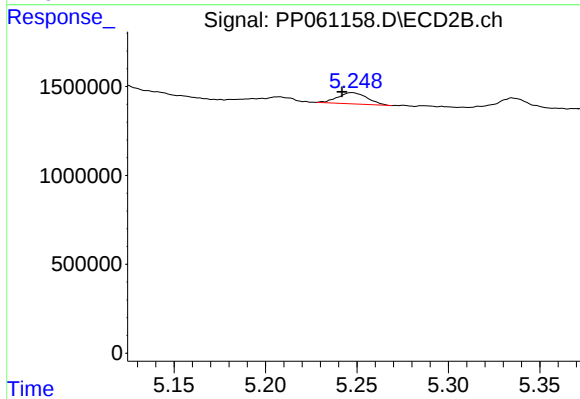
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 346236
Conc: 7.47 ng/ml



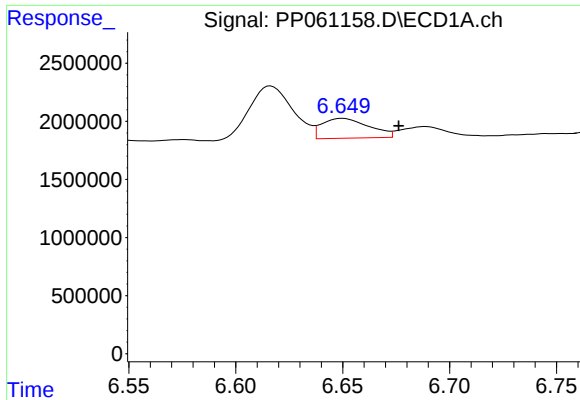
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: 0.014 min
Response: 2617315
Conc: 34.25 ng/ml



#24 AR-1248-4

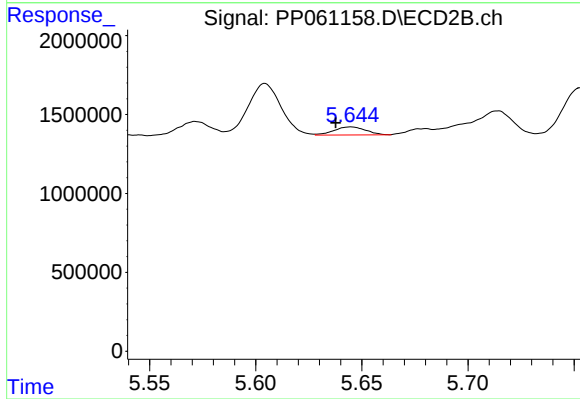
R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 713449
Conc: 12.91 ng/ml



#25 AR-1248-5

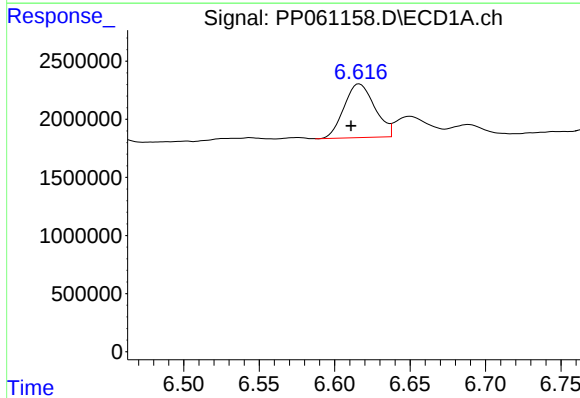
R.T.: 6.650 min
Delta R.T.: -0.026 min
Response: 2617315
Conc: 35.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



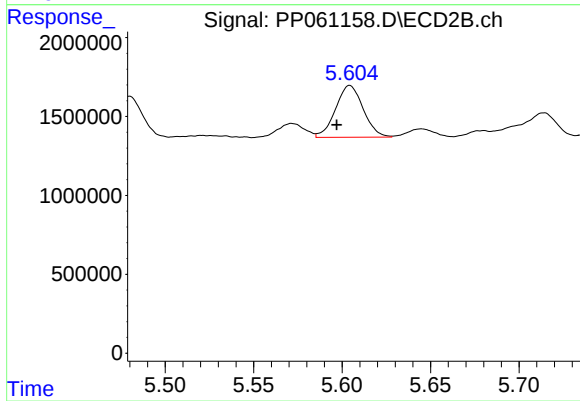
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: 524242
Conc: 10.06 ng/ml



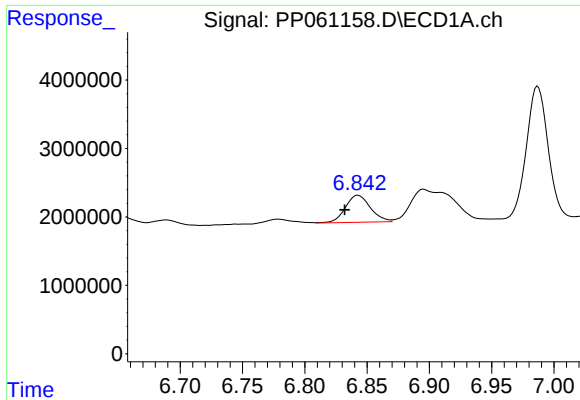
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.006 min
Response: 6547757
Conc: 82.79 ng/ml



#26 AR-1254-1

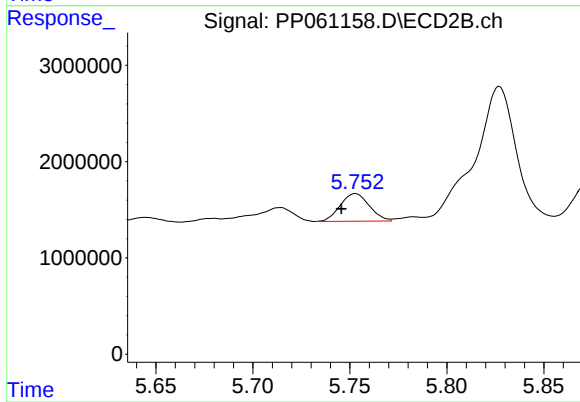
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 3558186
Conc: 46.05 ng/ml



#27 AR-1254-2

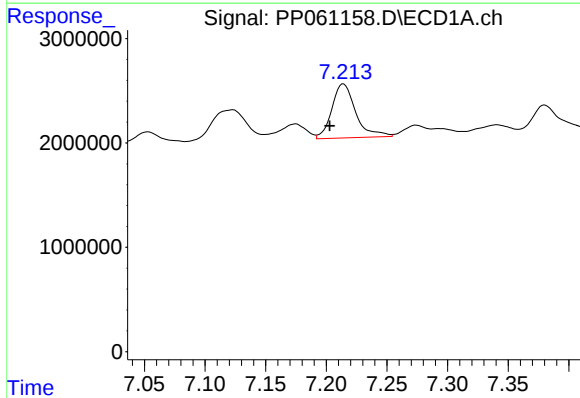
R.T.: 6.843 min
Delta R.T.: 0.011 min
Response: 5594508
Conc: 46.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



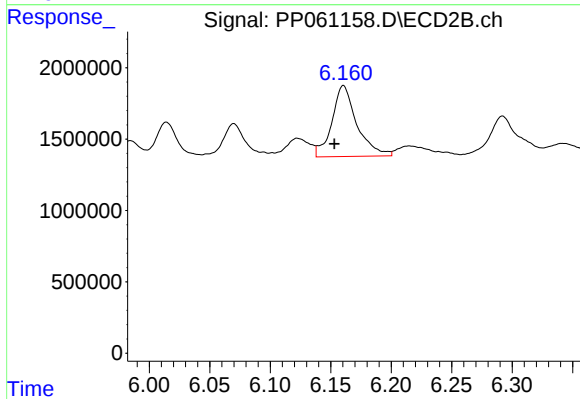
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 3005490
Conc: 43.38 ng/ml



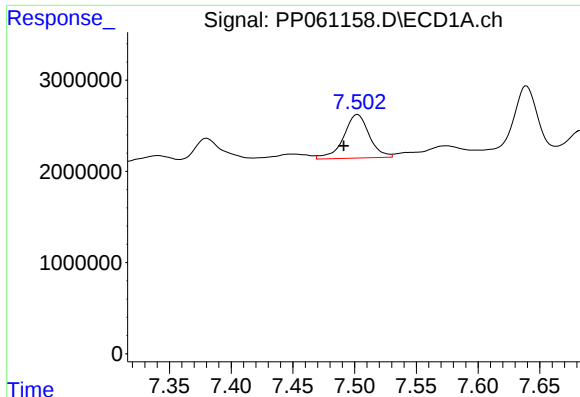
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: 0.011 min
Response: 7093048
Conc: 57.98 ng/ml



#28 AR-1254-3

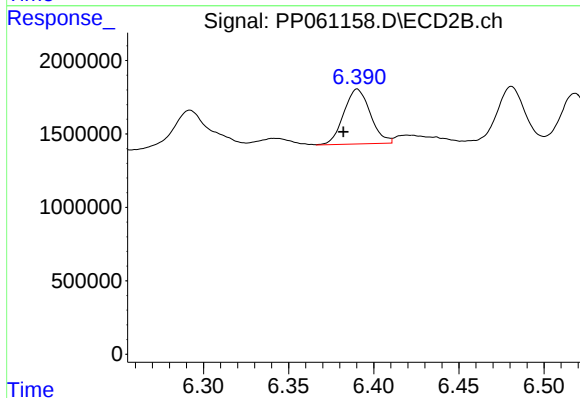
R.T.: 6.161 min
Delta R.T.: 0.007 min
Response: 7123759
Conc: 62.96 ng/ml



#29 AR-1254-4

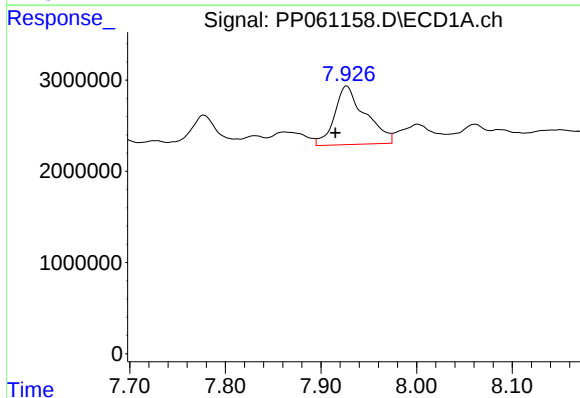
R.T.: 7.502 min
Delta R.T.: 0.011 min
Response: 6910017
Conc: 78.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



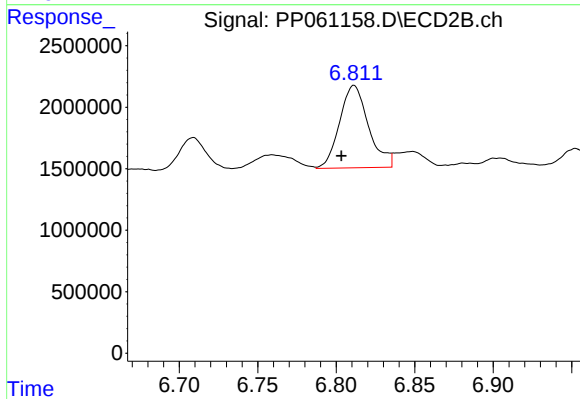
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.008 min
Response: 4053003
Conc: 58.99 ng/ml



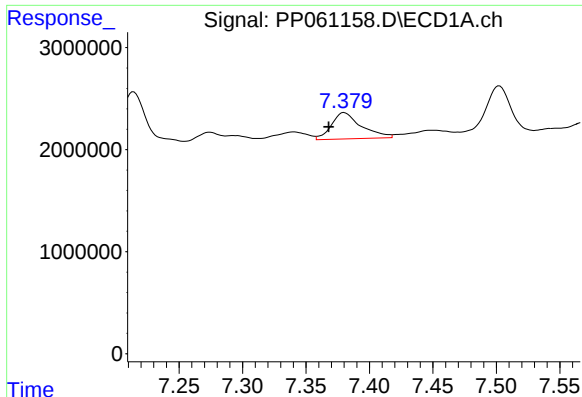
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: 0.012 min
Response: 14362127
Conc: 144.63 ng/ml



#30 AR-1254-5

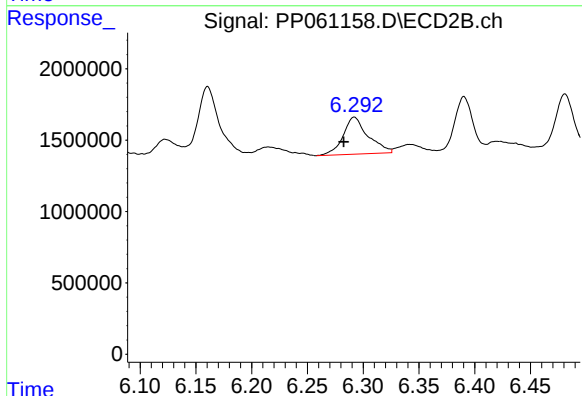
R.T.: 6.811 min
Delta R.T.: 0.008 min
Response: 8609588
Conc: 80.49 ng/ml



#31 AR-1260-1

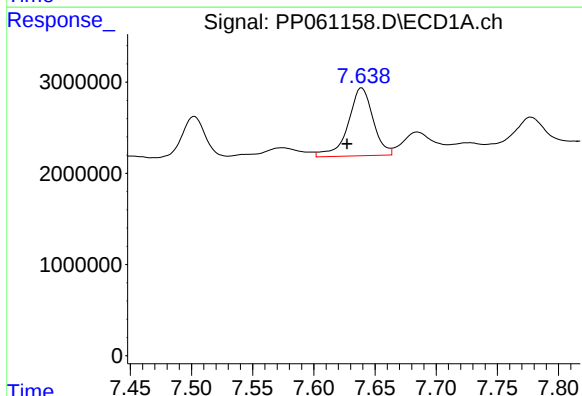
R.T.: 7.380 min
Delta R.T.: 0.012 min
Response: 4217269
Conc: 45.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



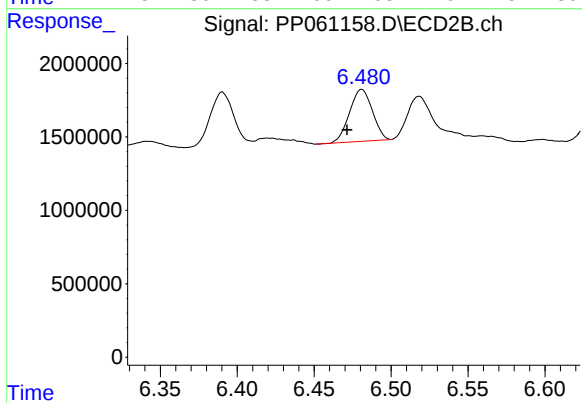
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 4055630
Conc: 49.01 ng/ml



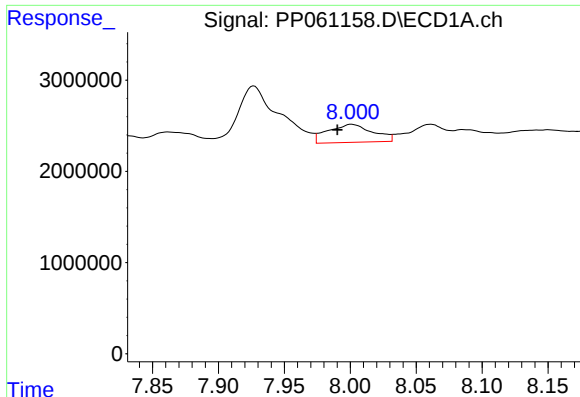
#32 AR-1260-2

R.T.: 7.639 min
Delta R.T.: 0.012 min
Response: 10580312
Conc: 97.45 ng/ml



#32 AR-1260-2

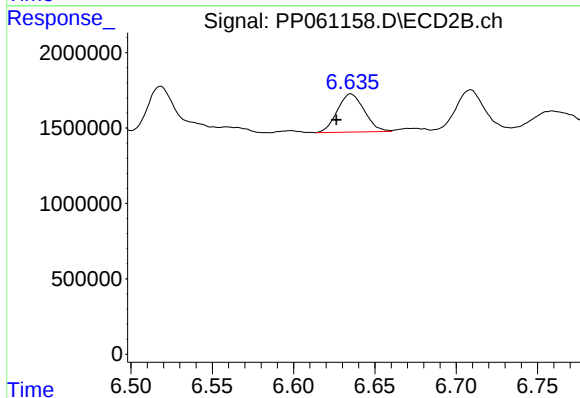
R.T.: 6.481 min
Delta R.T.: 0.010 min
Response: 3649384
Conc: 37.06 ng/ml



#33 AR-1260-3

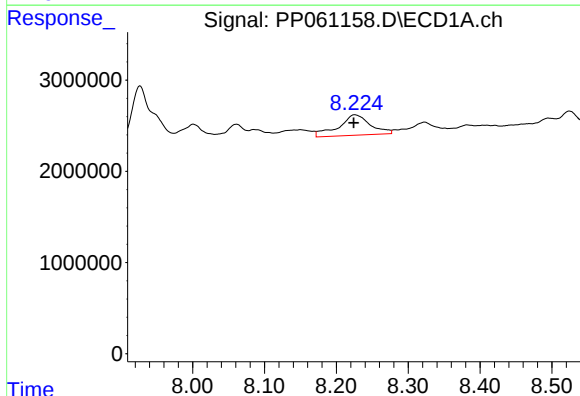
R.T.: 8.001 min
Delta R.T.: 0.011 min
Response: 4682921
Conc: 67.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



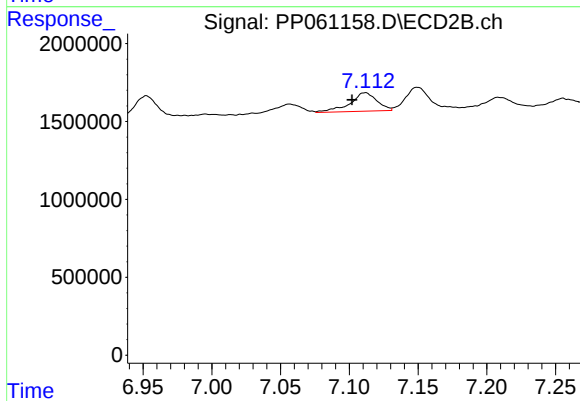
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.009 min
Response: 2918613
Conc: 30.86 ng/ml



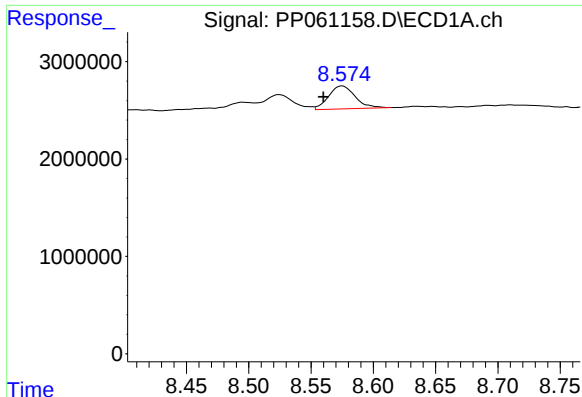
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 6902690
Conc: 80.92 ng/ml



#34 AR-1260-4

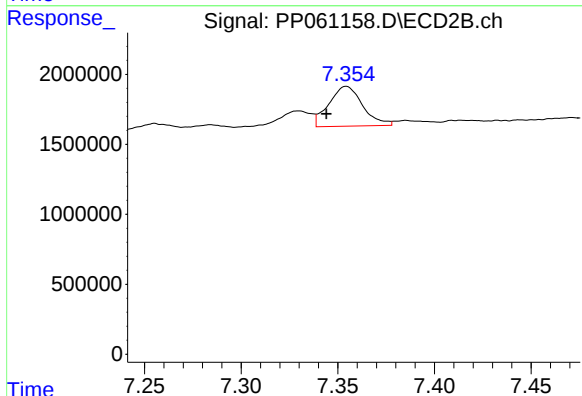
R.T.: 7.112 min
Delta R.T.: 0.009 min
Response: 1622813
Conc: 22.64 ng/ml



#35 AR-1260-5

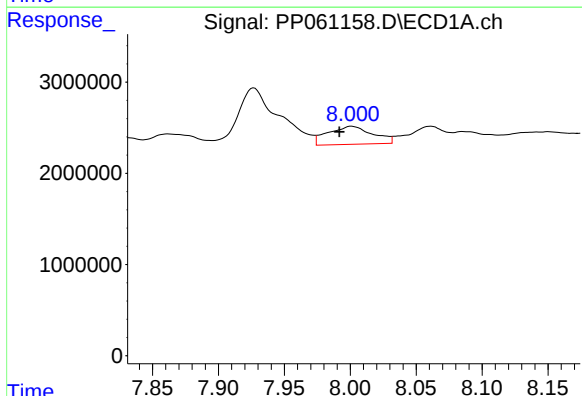
R.T.: 8.575 min
Delta R.T.: 0.015 min
Response: 3471929
Conc: 21.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



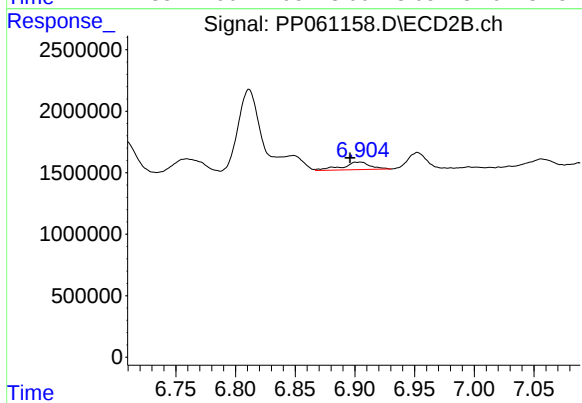
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: 0.010 min
Response: 3459750
Conc: 20.63 ng/ml



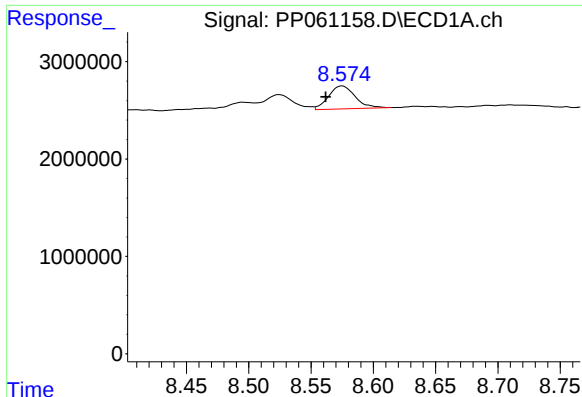
#36 AR-1262-1

R.T.: 8.001 min
Delta R.T.: 0.010 min
Response: 4682921
Conc: 37.28 ng/ml



#36 AR-1262-1

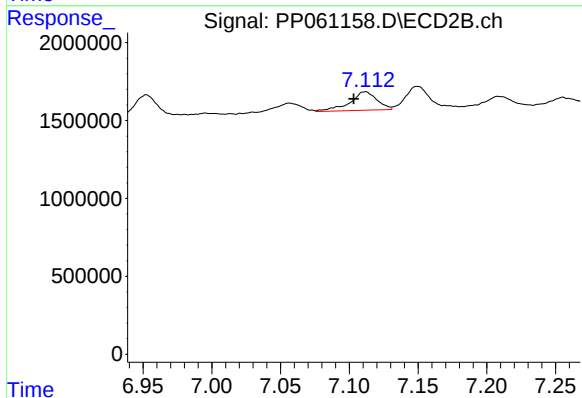
R.T.: 6.905 min
Delta R.T.: 0.009 min
Response: 999587
Conc: 20.97 ng/ml



#37 AR-1262-2

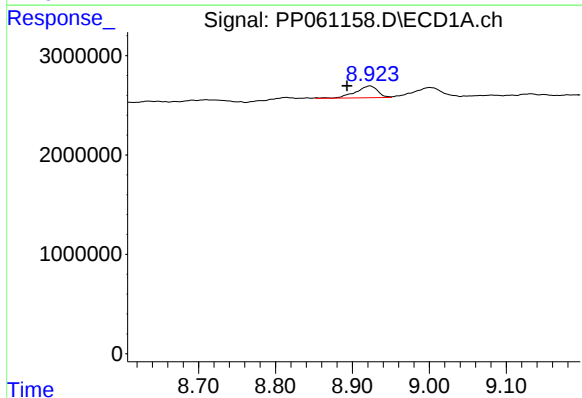
R.T.: 8.575 min
Delta R.T.: 0.013 min
Response: 3471929
Conc: 15.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



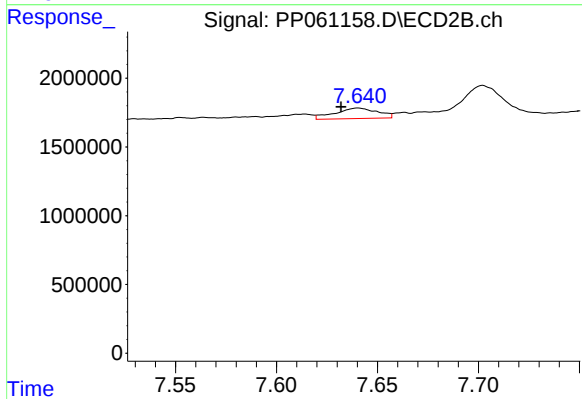
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.008 min
Response: 1622813
Conc: 15.41 ng/ml



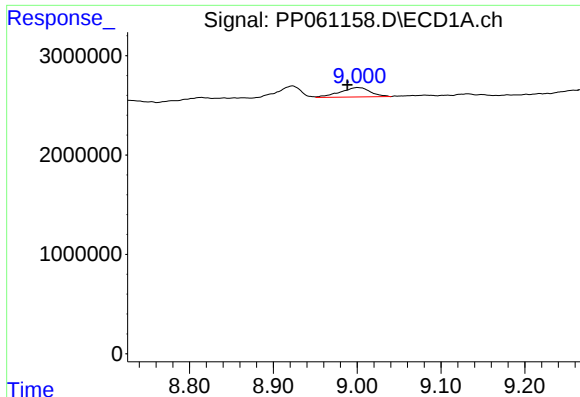
#38 AR-1262-3

R.T.: 8.923 min
Delta R.T.: 0.030 min
Response: 2385816
Conc: 15.89 ng/ml



#38 AR-1262-3

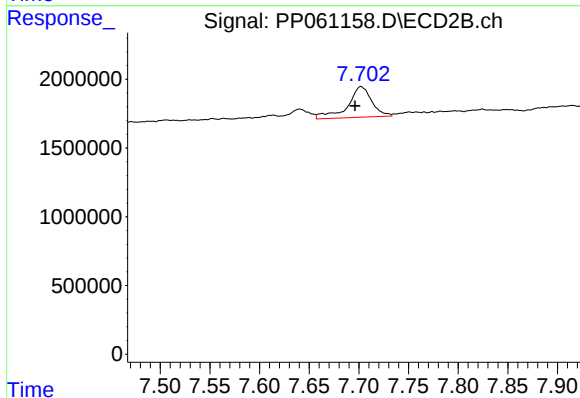
R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 1111516
Conc: 13.28 ng/ml



#39 AR-1262-4

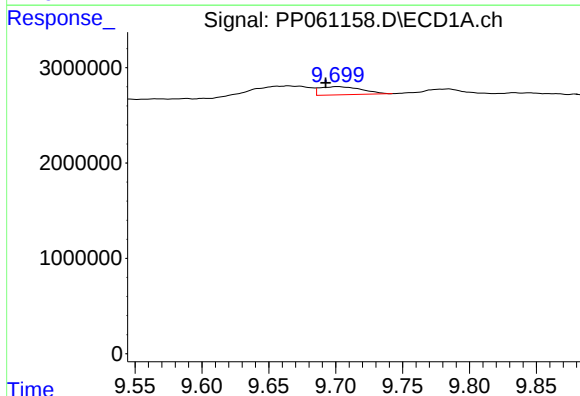
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 2399880
Conc: 21.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



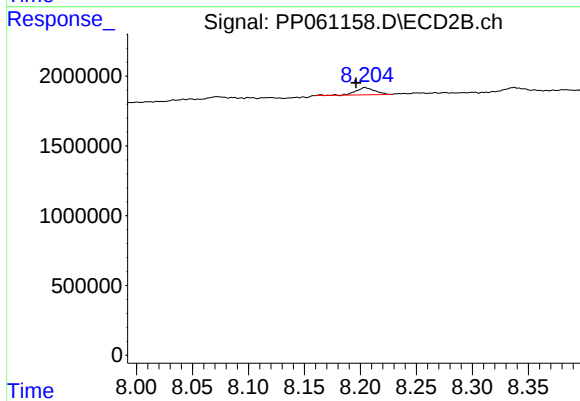
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.006 min
Response: 3762319
Conc: 24.88 ng/ml



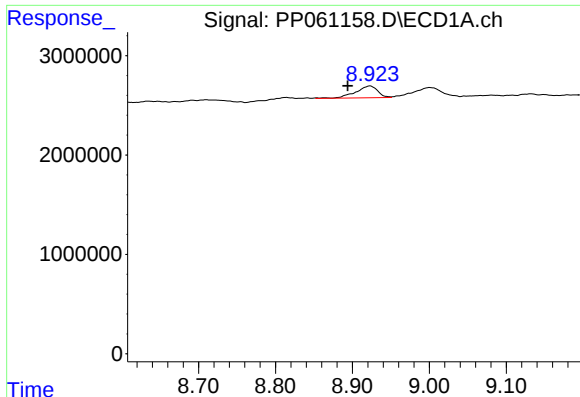
#40 AR-1262-5

R.T.: 9.702 min
Delta R.T.: 0.009 min
Response: 1858010
Conc: 24.69 ng/ml



#40 AR-1262-5

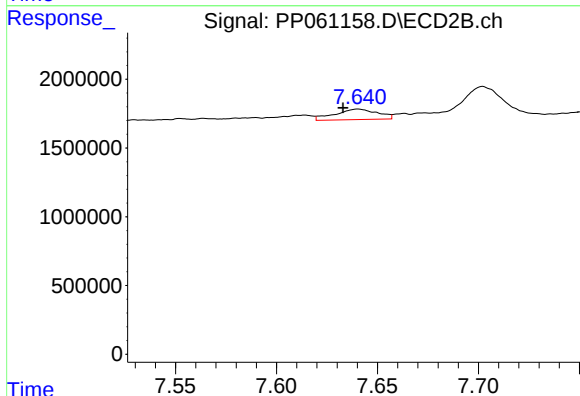
R.T.: 8.204 min
Delta R.T.: 0.008 min
Response: 607168
Conc: 8.58 ng/ml



#41 AR-1268-1

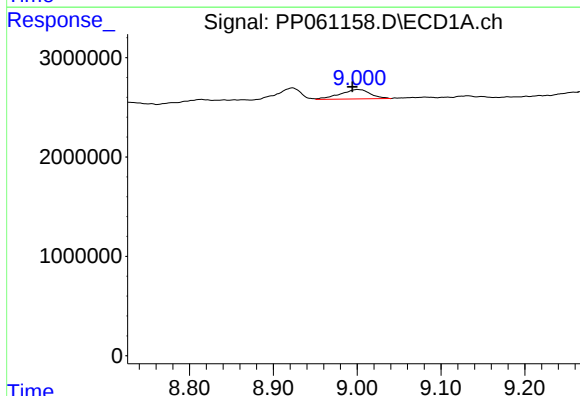
R.T.: 8.923 min
Delta R.T.: 0.029 min
Response: 2385816
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



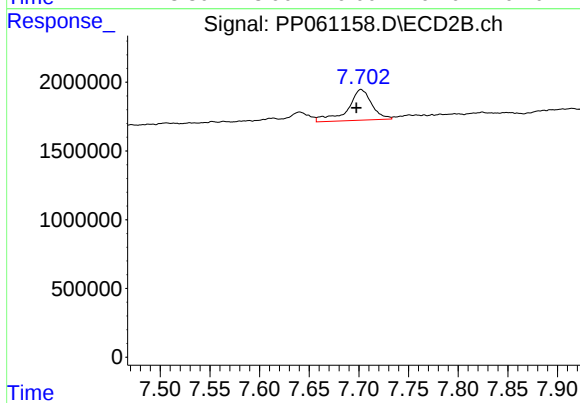
#41 AR-1268-1

R.T.: 7.640 min
Delta R.T.: 0.007 min
Response: 1111516
Conc: 4.63 ng/ml



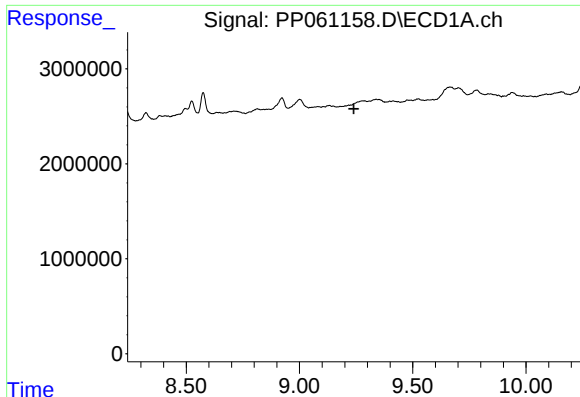
#42 AR-1268-2

R.T.: 9.001 min
Delta R.T.: 0.007 min
Response: 2399880
Conc: 10.24 ng/ml



#42 AR-1268-2

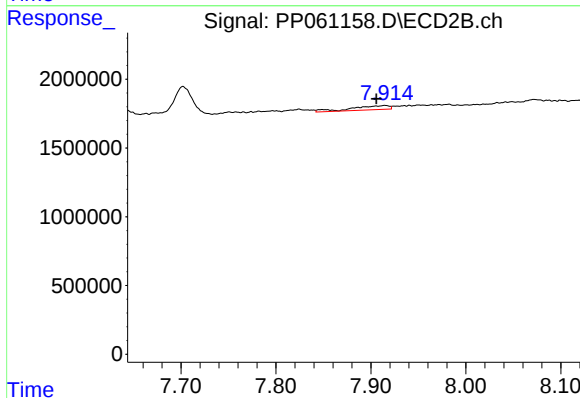
R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 3762319
Conc: 17.54 ng/ml



#43 AR-1268-3

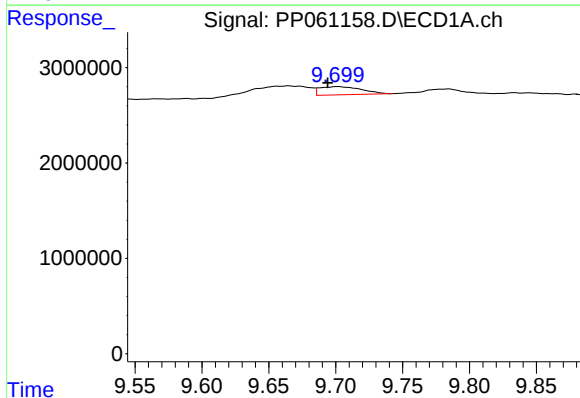
R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



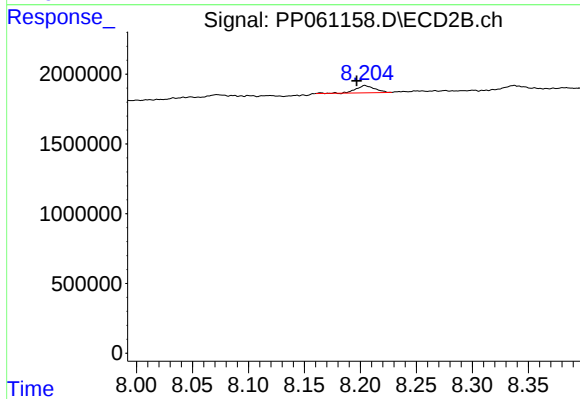
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.009 min
Response: 825854
Conc: 4.36 ng/ml



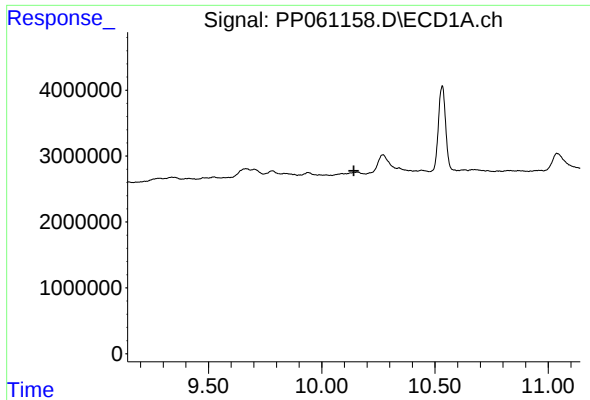
#44 AR-1268-4

R.T.: 9.702 min
Delta R.T.: 0.008 min
Response: 1858010
Conc: 23.07 ng/ml



#44 AR-1268-4

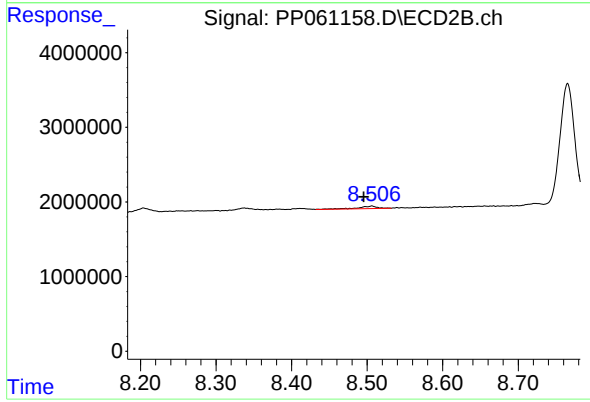
R.T.: 8.204 min
Delta R.T.: 0.007 min
Response: 607168
Conc: 7.92 ng/ml



#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.: 8.506 min
Delta R.T.: 0.011 min
Response: 592292
Conc: 1.07 ng/ml