

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 16:47
 Operator : YP\AJ
 Sample : 04975-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 17:26:32 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	43761086	25119189	19.906	18.579
2)	SA Decachlor...	10.530	8.765	31547169	23227984	20.145	15.449
Target Compounds							
3)	L1 AR-1016-1	5.746	4.773	7822048	-3013144	108.958	N.D. #
4)	L1 AR-1016-2	5.780f	0.000	6873805	0	67.016	N.D. #
5)	L1 AR-1016-3	5.843f	0.000	1444145	0	23.110	N.D. #
6)	L1 AR-1016-4	5.920	0.000	4411099	0	86.351	N.D. #
7)	L1 AR-1016-5	6.252f	0.000	4532787	0	89.654	N.D. #
8)	L2 AR-1221-1	4.744f	3.933f	2249047	177219	80.069	8.688 #
9)	L2 AR-1221-2	4.843	4.000	902417	235851	43.450	16.055 #
10)	L2 AR-1221-3	4.922	0.000	229982	0	3.727	N.D. #
11)	L3 AR-1232-1	4.922	0.000	229982	0	4.546	N.D. #
12)	L3 AR-1232-2	5.467	0.000	4285100	0	160.654	N.D. #
13)	L3 AR-1232-3	5.780f	0.000	6873805	0	146.475	N.D. #
14)	L3 AR-1232-4	5.920	5.074	4411099	1455815	188.540	86.663 #
16)	L4 AR-1242-1	5.746	4.773	7822048	-3013144	139.236	N.D. #
17)	L4 AR-1242-2	5.780f	0.000	6873805	0	86.409	N.D. #
18)	L4 AR-1242-3	5.843	0.000	1444145	0	29.090	N.D. #
19)	L4 AR-1242-4	5.920	5.074	4411099	1455815	110.426	46.337 #
20)	L4 AR-1242-5	6.665	0.000	22634997	0	557.841	N.D. #
21)	L5 AR-1248-1	5.746	4.773	7822048	-3013144	180.147	N.D. #
23)	L5 AR-1248-3	6.252f	5.074	4532787	1455815	64.556	31.406 #
24)	L5 AR-1248-4	6.665f	0.000	22634997	0	296.243	N.D. #
25)	L5 AR-1248-5	6.665	5.662f	22634997	183376	306.736	3.518 #
26)	L6 AR-1254-1	6.606	0.000	15214803	0	192.376	N.D. #
27)	L6 AR-1254-2	6.837	5.742	26929602	125110	226.056	1.806 #
28)	L6 AR-1254-3	7.209	0.000	10622798	0	86.830	N.D. #
29)	L6 AR-1254-4	7.514f	0.000	7957708	0	90.409	N.D. #
30)	L6 AR-1254-5	7.936f	6.780f	4786901	26900	48.206	0.251 #
31)	L7 AR-1260-1	7.372	6.274	20728	61619	0.221	0.745 #
32)	L7 AR-1260-2	7.607f	6.476	806856	341557	7.432	3.469 #
33)	L7 AR-1260-3	7.992	6.628	2999858	120277	43.162	1.272 #
34)	L7 AR-1260-4	8.215	7.073f	170656	636979	2.000	8.887 #
35)	L7 AR-1260-5	8.568	7.346	135752	2688191	0.841	16.028 #
36)	L8 AR-1262-1	7.992	6.893	2999858	21030	23.884	0.441 #
37)	L8 AR-1262-2	8.568	0.000	135752	0	0.614	N.D. #
38)	L8 AR-1262-3	8.881	7.636	3288877	2453249	21.901	29.304 #
39)	L8 AR-1262-4	9.009f	7.691	1997519	618562	17.661	4.091 #
41)	L9 AR-1268-1	8.881	7.636	3288877	2453249	12.622	10.226
42)	L9 AR-1268-2	9.009	7.691	1997519	618562	8.519	2.883 #
43)	L9 AR-1268-3	9.227	7.910	5773127	941626	28.232	4.971 #
45)	L9 AR-1268-5	10.113f	0.000	5290578	0	8.293	N.D. #

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Sample : 04975-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 17:26:32 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

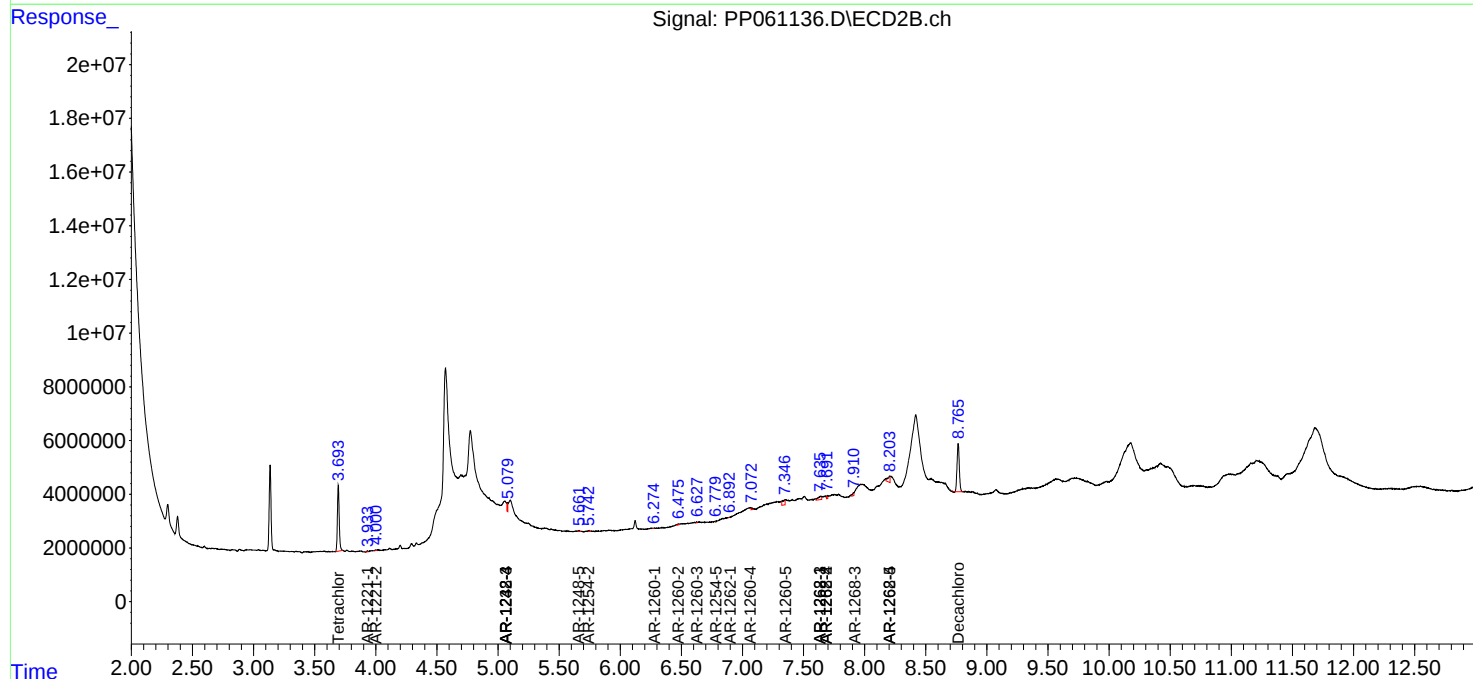
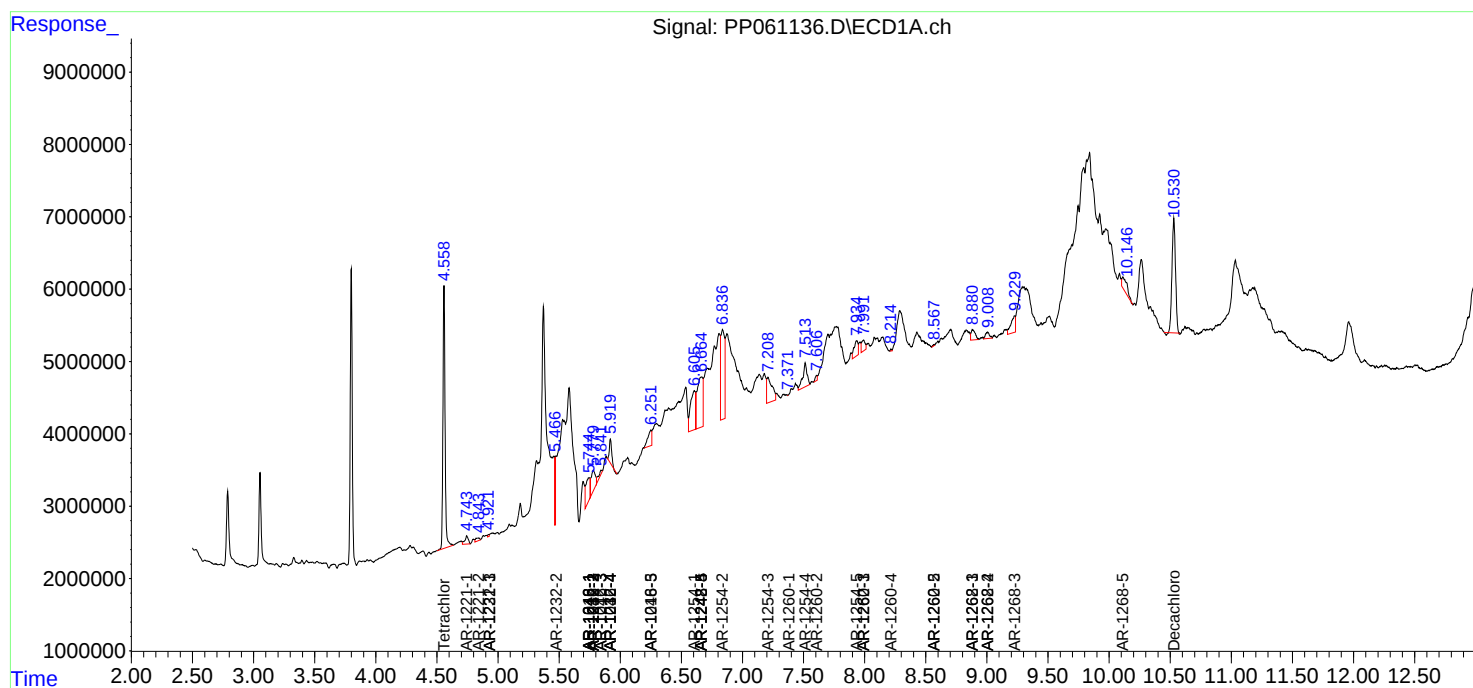
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

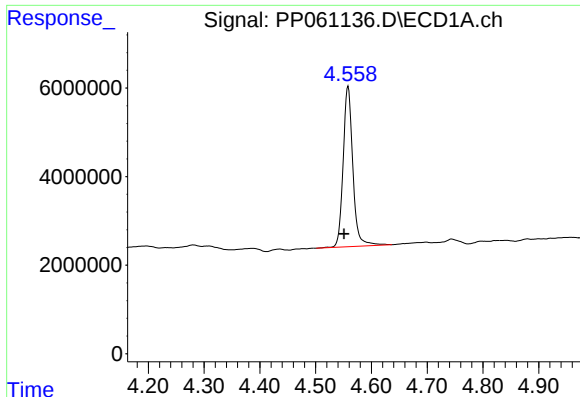
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

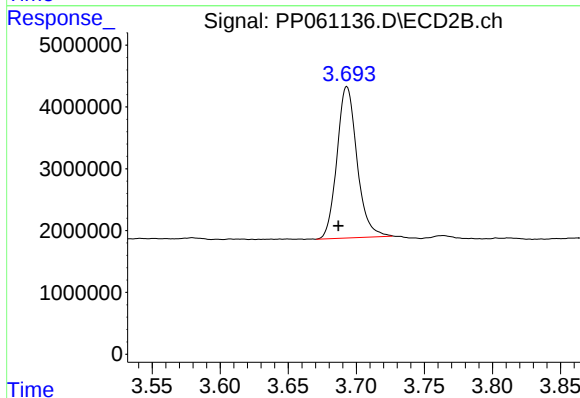




#1 Tetrachloro-m-xylene

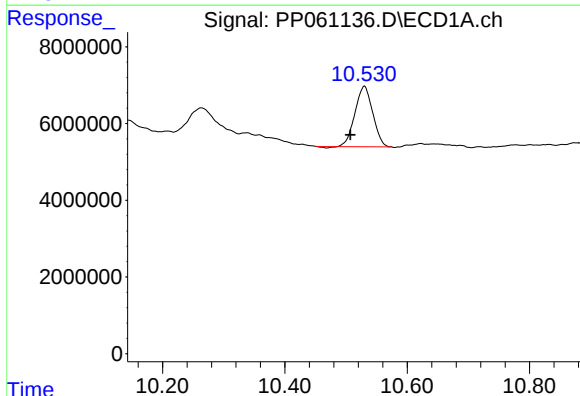
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 43761086
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



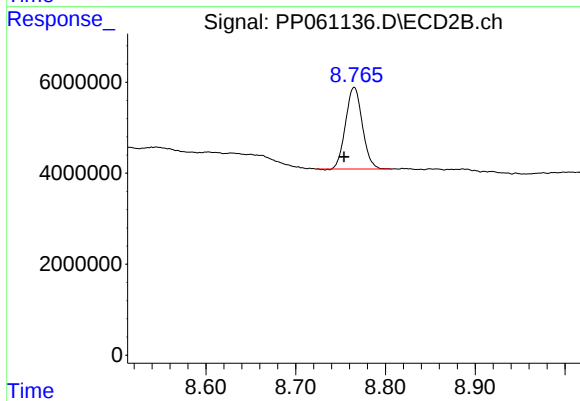
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 25119189
Conc: 18.58 ng/ml



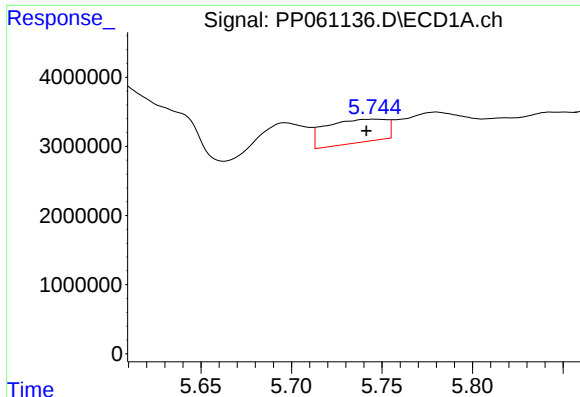
#2 Decachlorobiphenyl

R.T.: 10.530 min
Delta R.T.: 0.023 min
Response: 31547169
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

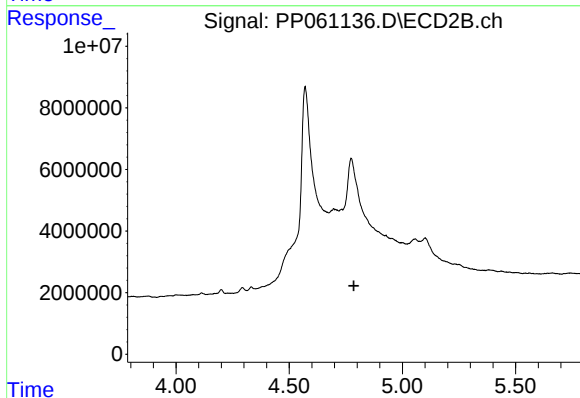
R.T.: 8.765 min
Delta R.T.: 0.012 min
Response: 23227984
Conc: 15.45 ng/ml



#3 AR-1016-1

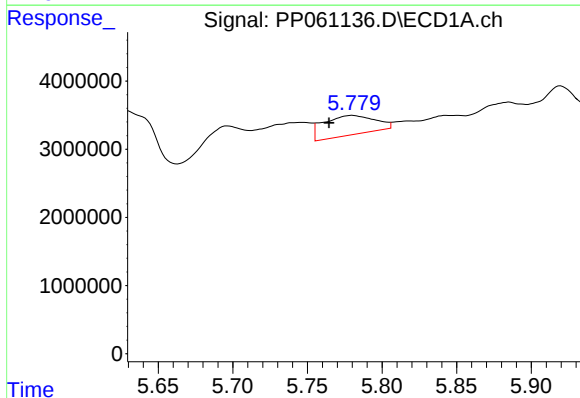
R.T.: 5.746 min
Delta R.T.: 0.005 min
Response: 7822048
Conc: 108.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



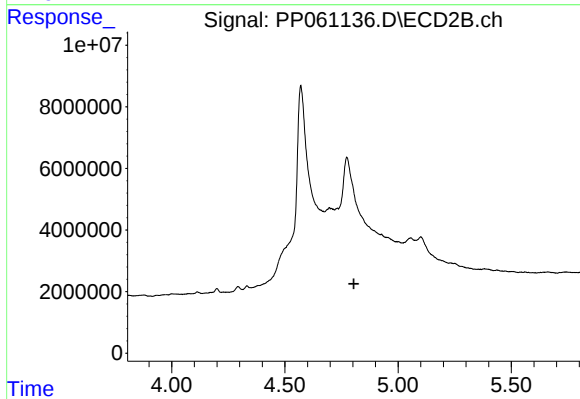
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.013 min
Response: -3013144
Conc: N.D.



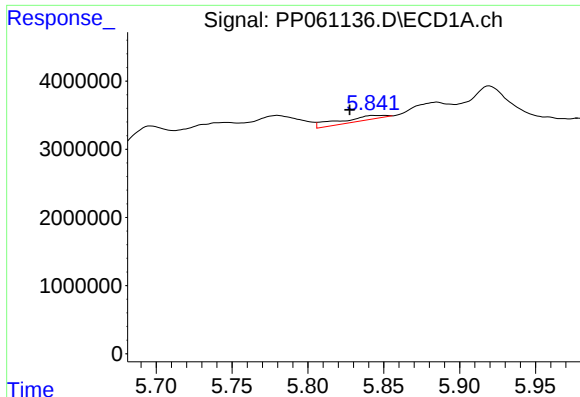
#4 AR-1016-2

R.T.: 5.780 min
Delta R.T.: 0.016 min
Response: 6873805
Conc: 67.02 ng/ml



#4 AR-1016-2

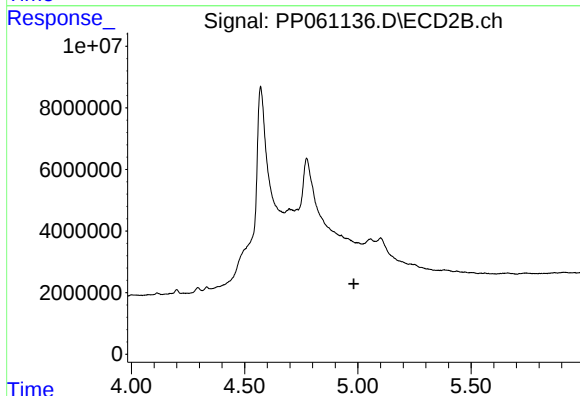
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#5 AR-1016-3

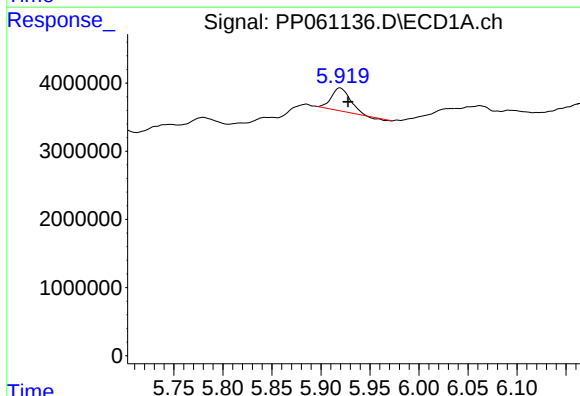
R.T.: 5.843 min
Delta R.T.: 0.016 min
Response: 1444145
Conc: 23.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



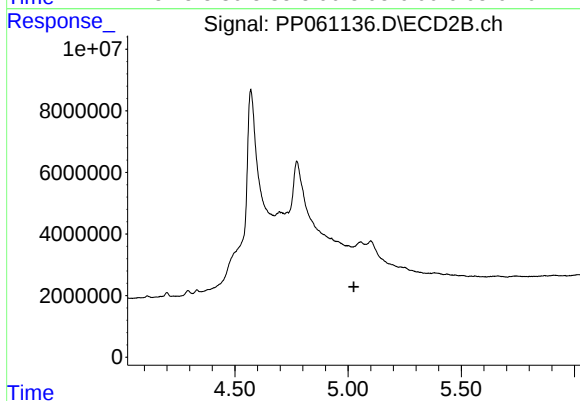
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



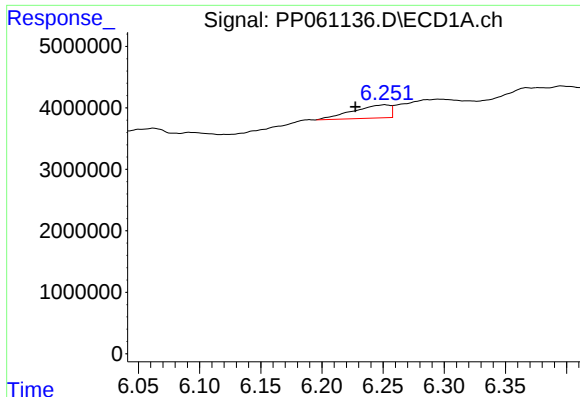
#6 AR-1016-4

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 4411099
Conc: 86.35 ng/ml



#6 AR-1016-4

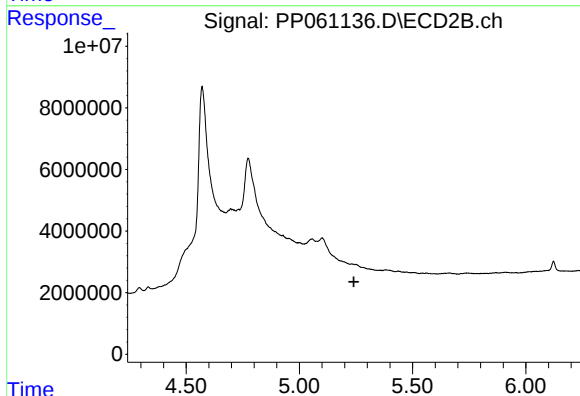
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#7 AR-1016-5

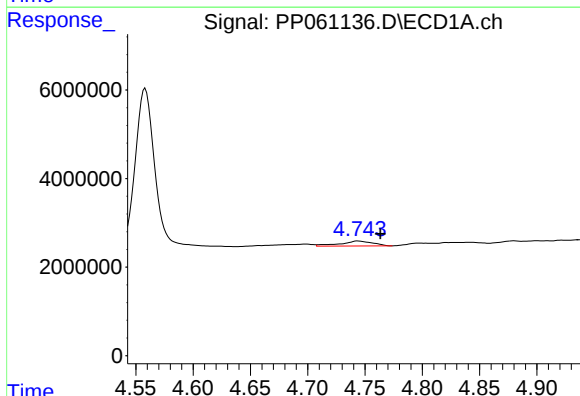
R.T.: 6.252 min
Delta R.T.: 0.024 min
Response: 4532787
Conc: 89.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



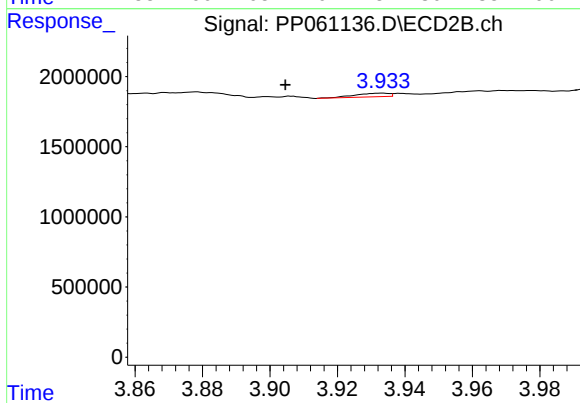
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



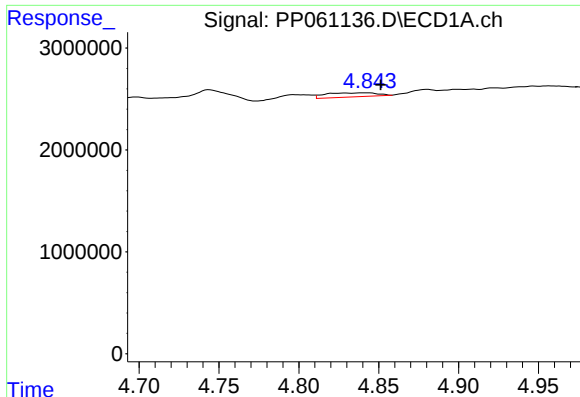
#8 AR-1221-1

R.T.: 4.744 min
Delta R.T.: -0.020 min
Response: 2249047
Conc: 80.07 ng/ml



#8 AR-1221-1

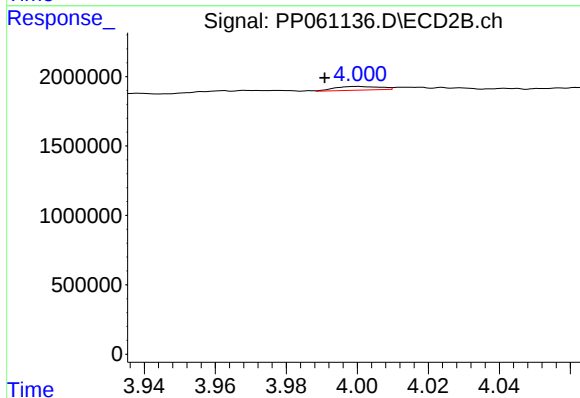
R.T.: 3.933 min
Delta R.T.: 0.029 min
Response: 177219
Conc: 8.69 ng/ml



#9 AR-1221-2

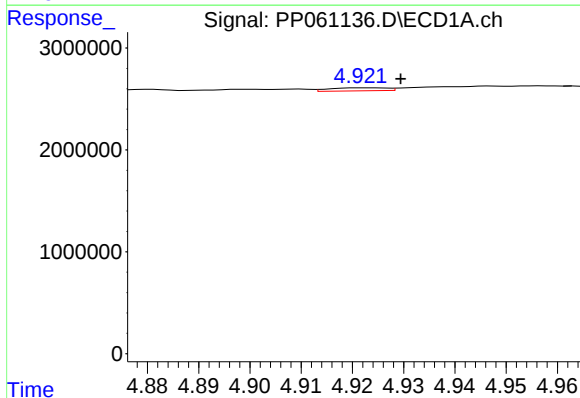
R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 902417
Conc: 43.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



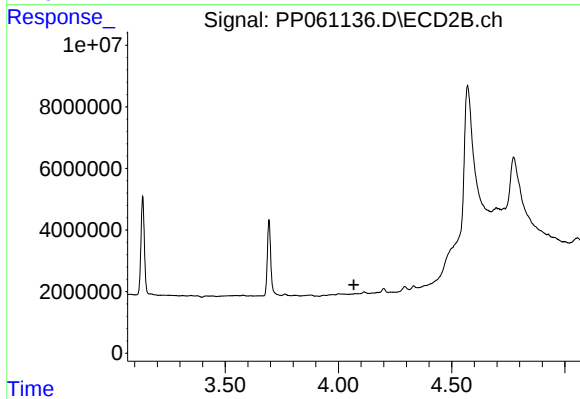
#9 AR-1221-2

R.T.: 4.000 min
Delta R.T.: 0.010 min
Response: 235851
Conc: 16.06 ng/ml



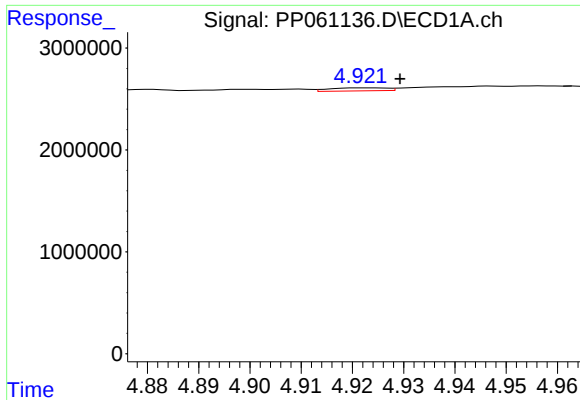
#10 AR-1221-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 229982
Conc: 3.73 ng/ml



#10 AR-1221-3

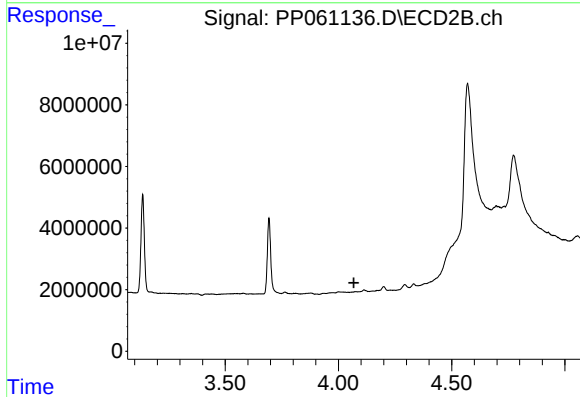
R.T.: 0.000 min
Exp R.T. : 4.068 min
Response: 0
Conc: N.D.



#11 AR-1232-1

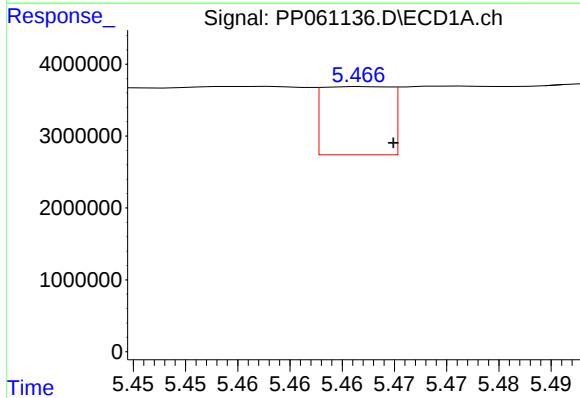
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 229982
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



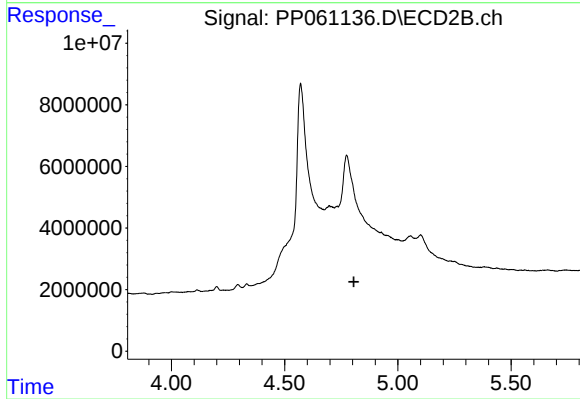
#11 AR-1232-1

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



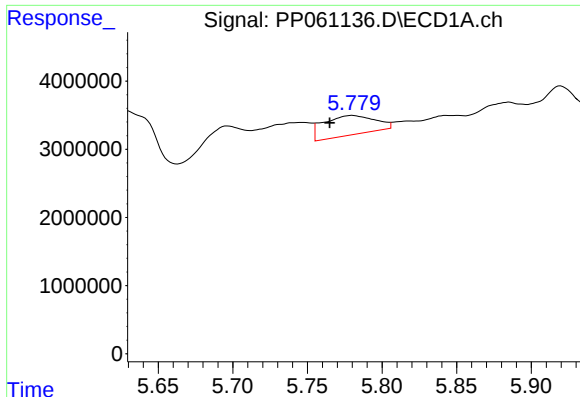
#12 AR-1232-2

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 4285100
Conc: 160.65 ng/ml



#12 AR-1232-2

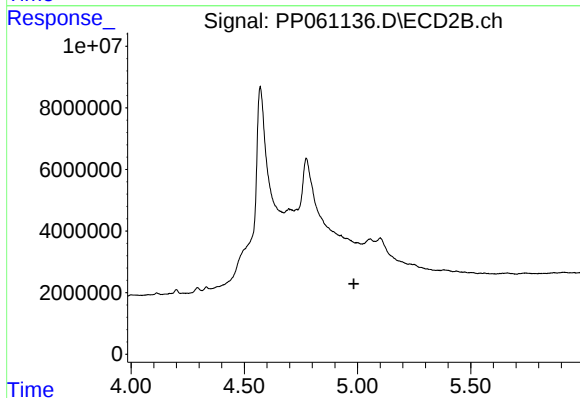
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#13 AR-1232-3

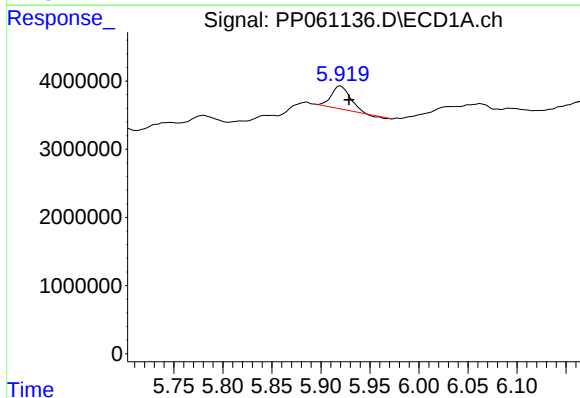
R.T.: 5.780 min
Delta R.T.: 0.015 min
Response: 6873805
Conc: 146.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



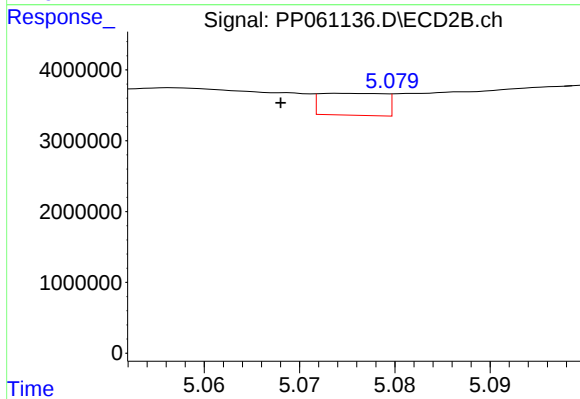
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



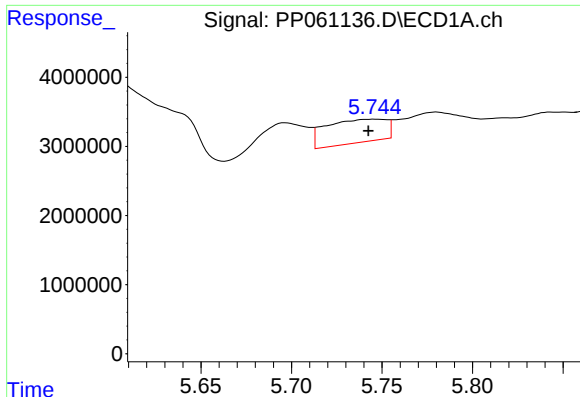
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: -0.009 min
Response: 4411099
Conc: 188.54 ng/ml



#14 AR-1232-4

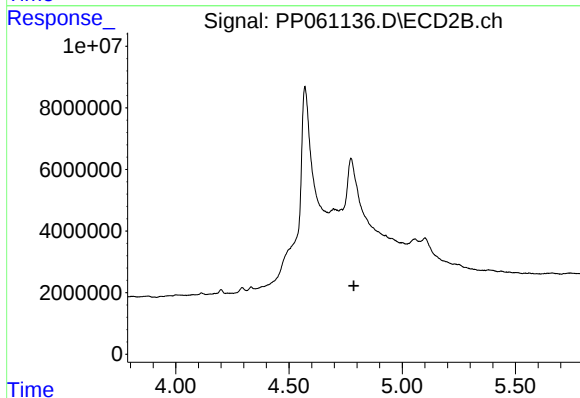
R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 1455815
Conc: 86.66 ng/ml



#16 AR-1242-1

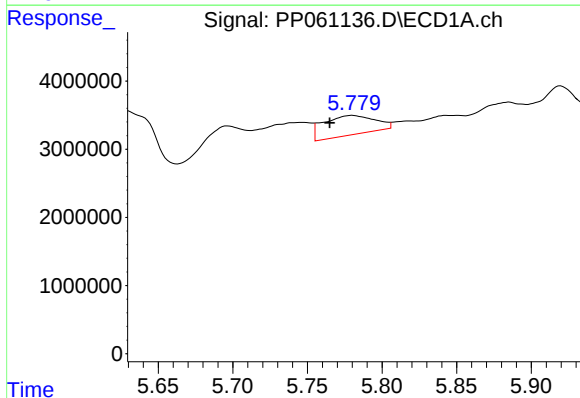
R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 7822048
Conc: 139.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



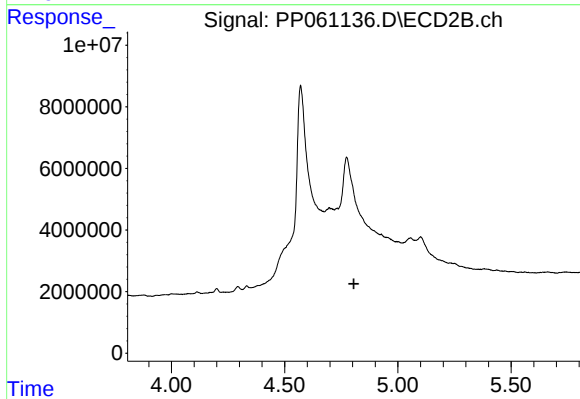
#16 AR-1242-1

R.T.: 4.773 min
Delta R.T.: -0.013 min
Response: -3013144
Conc: N.D.



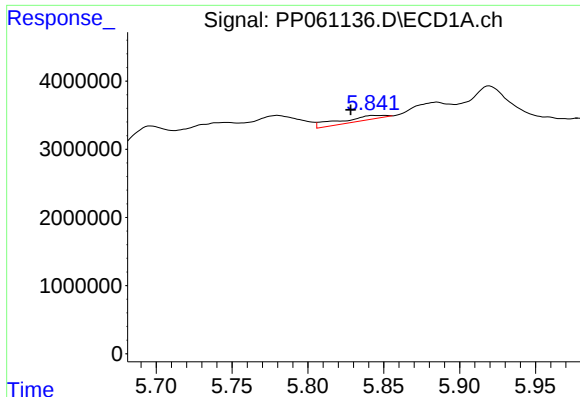
#17 AR-1242-2

R.T.: 5.780 min
Delta R.T.: 0.015 min
Response: 6873805
Conc: 86.41 ng/ml



#17 AR-1242-2

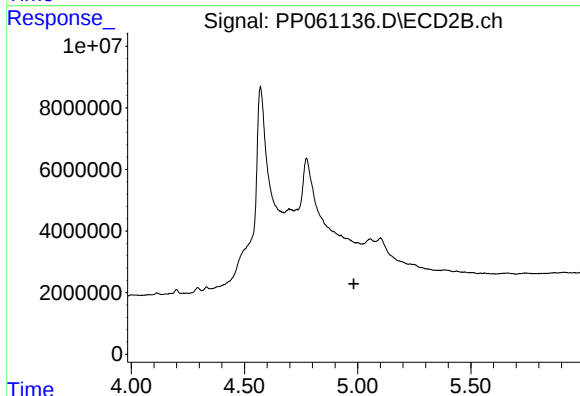
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.



#18 AR-1242-3

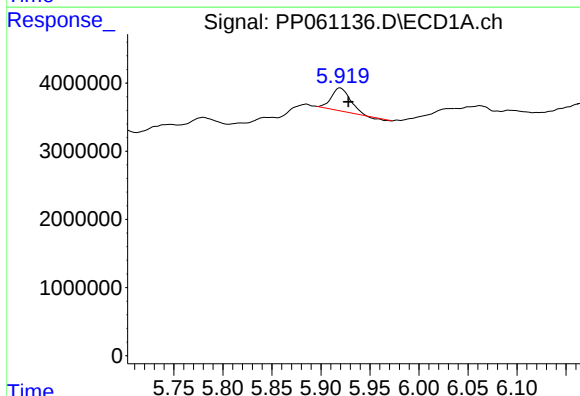
R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 1444145
Conc: 29.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



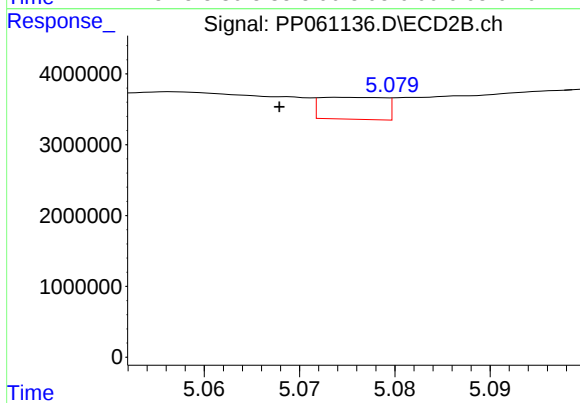
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



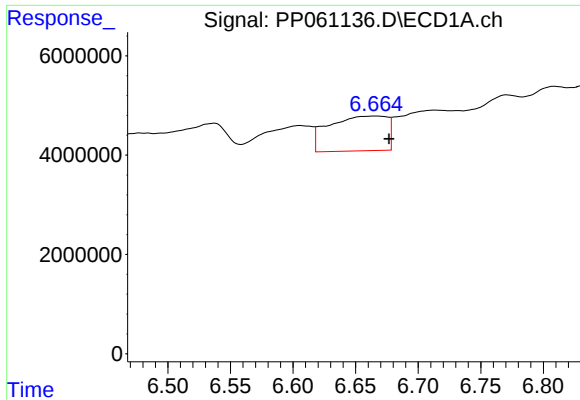
#19 AR-1242-4

R.T.: 5.920 min
Delta R.T.: -0.009 min
Response: 4411099
Conc: 110.43 ng/ml



#19 AR-1242-4

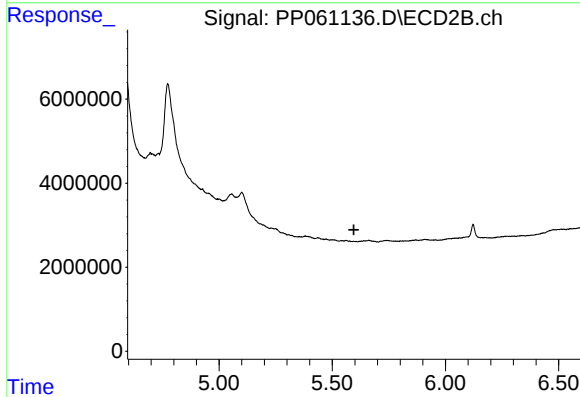
R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 1455815
Conc: 46.34 ng/ml



#20 AR-1242-5

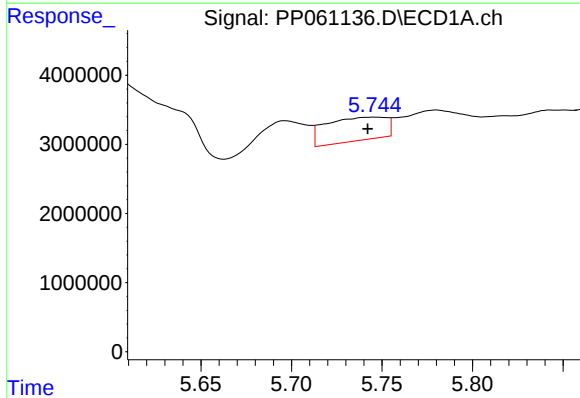
R.T.: 6.665 min
Delta R.T.: -0.011 min
Response: 22634997
Conc: 557.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



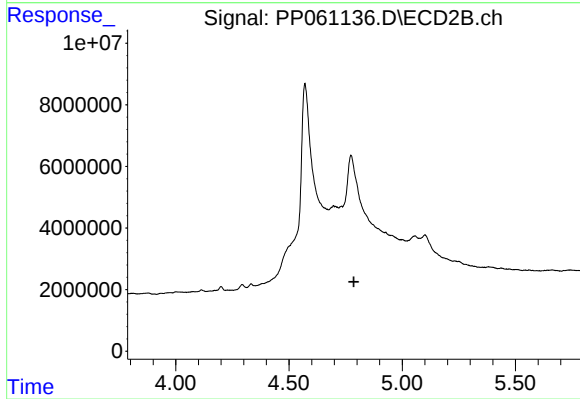
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



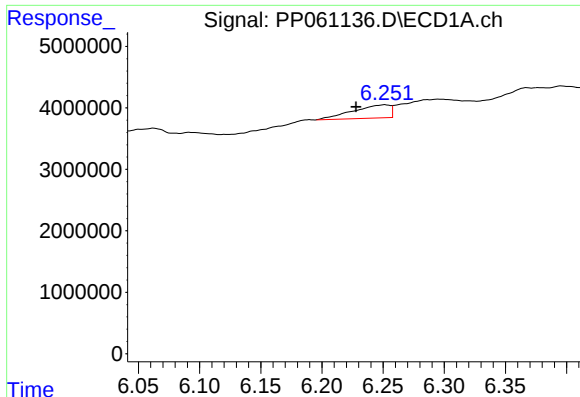
#21 AR-1248-1

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 7822048
Conc: 180.15 ng/ml



#21 AR-1248-1

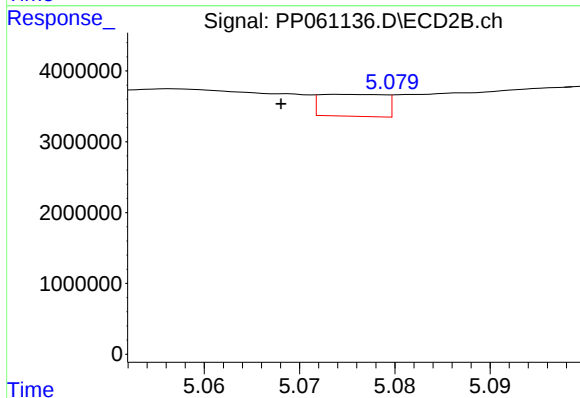
R.T.: 4.773 min
Delta R.T.: -0.014 min
Response: -3013144
Conc: N.D.



#23 AR-1248-3

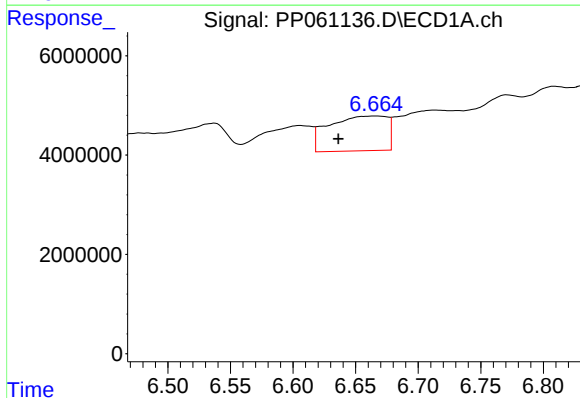
R.T.: 6.252 min
Delta R.T.: 0.024 min
Response: 4532787
Conc: 64.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



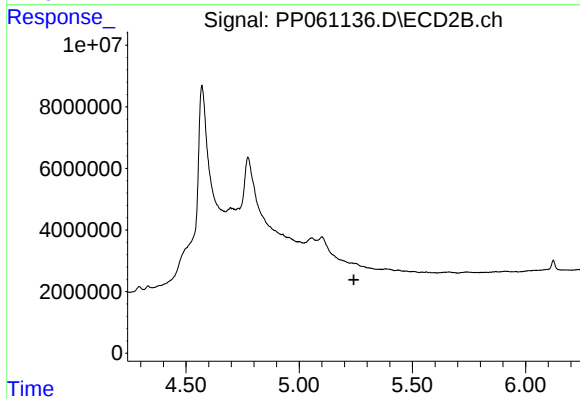
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.006 min
Response: 1455815
Conc: 31.41 ng/ml



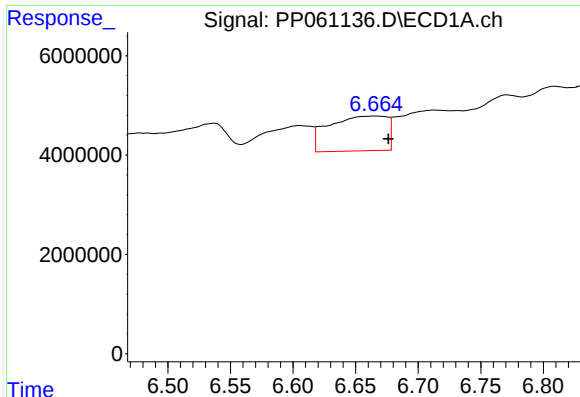
#24 AR-1248-4

R.T.: 6.665 min
Delta R.T.: 0.029 min
Response: 22634997
Conc: 296.24 ng/ml



#24 AR-1248-4

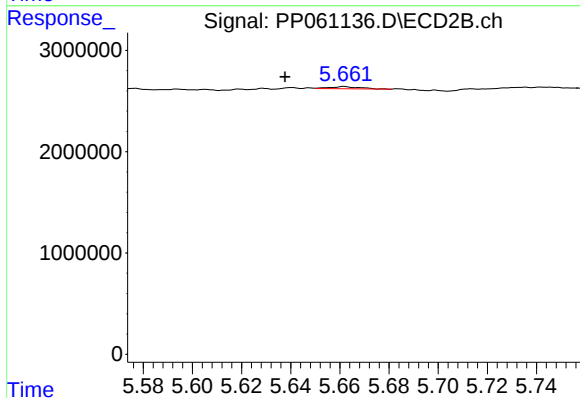
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#25 AR-1248-5

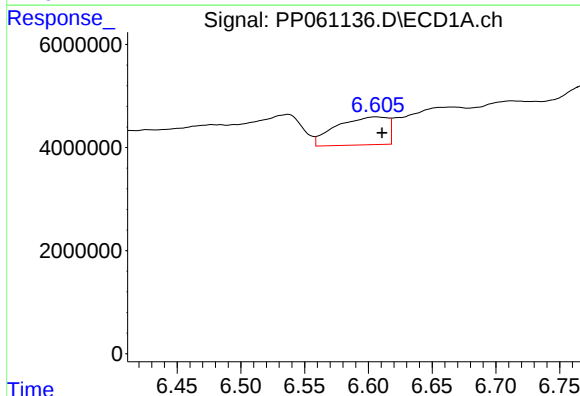
R.T.: 6.665 min
Delta R.T.: -0.011 min
Response: 22634997
Conc: 306.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



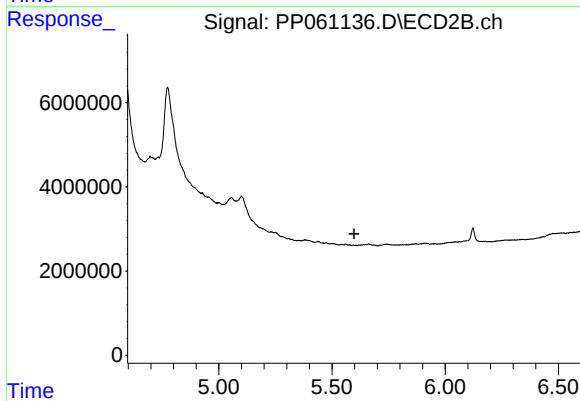
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.024 min
Response: 183376
Conc: 3.52 ng/ml



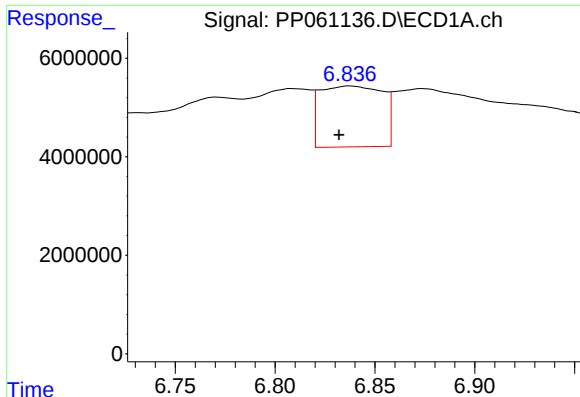
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 15214803
Conc: 192.38 ng/ml



#26 AR-1254-1

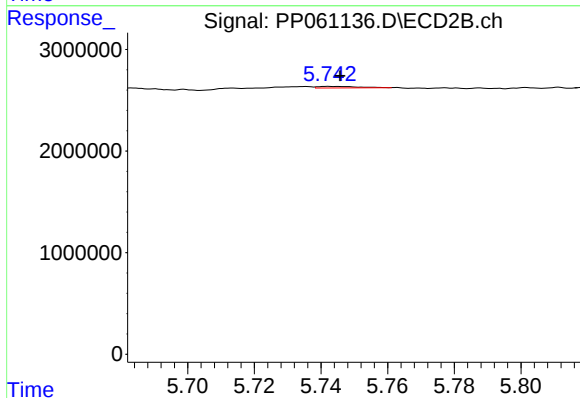
R.T.: 0.000 min
Exp R.T. : 5.597 min
Response: 0
Conc: N.D.



#27 AR-1254-2

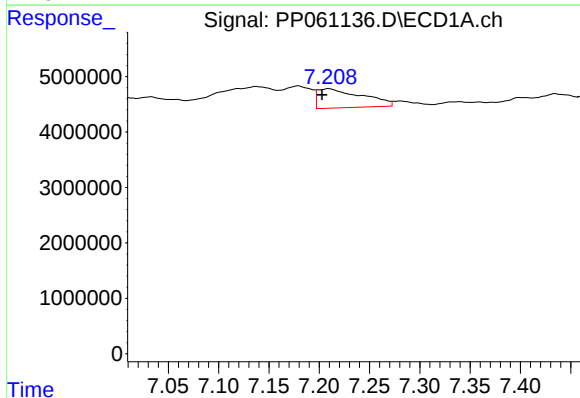
R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 26929602
Conc: 226.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



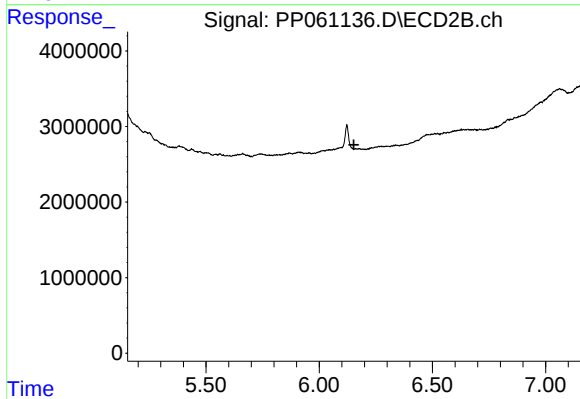
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 125110
Conc: 1.81 ng/ml



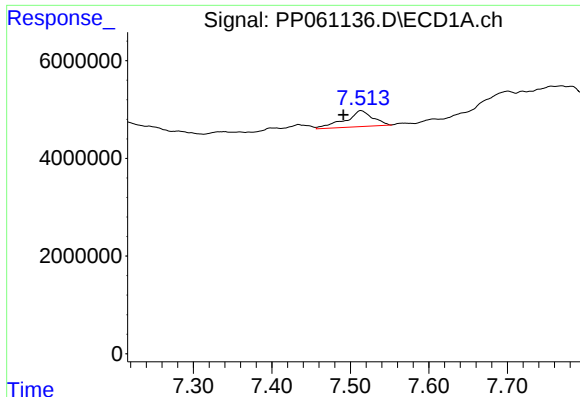
#28 AR-1254-3

R.T.: 7.209 min
Delta R.T.: 0.007 min
Response: 10622798
Conc: 86.83 ng/ml



#28 AR-1254-3

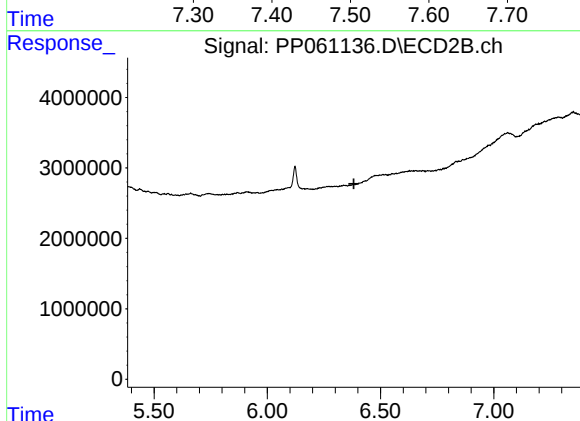
R.T.: 0.000 min
Exp R.T.: 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

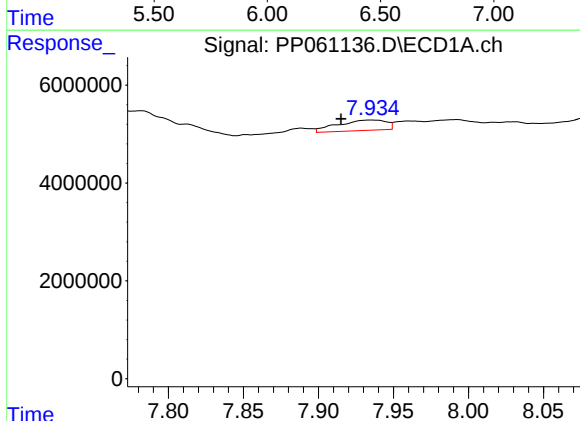
R.T.: 7.514 min
Delta R.T.: 0.023 min
Response: 7957708
Conc: 90.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



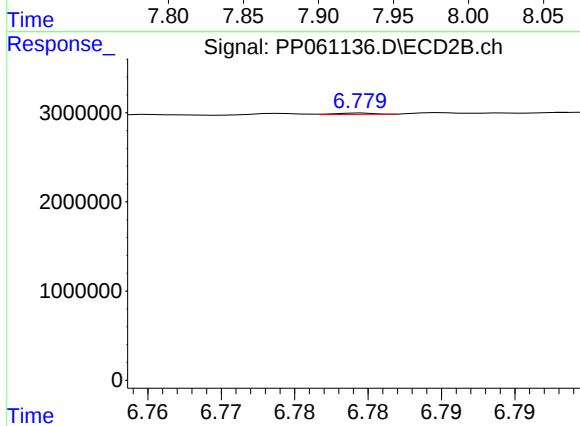
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



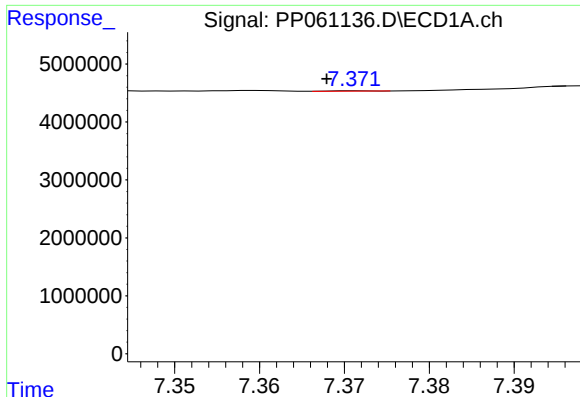
#30 AR-1254-5

R.T.: 7.936 min
Delta R.T.: 0.021 min
Response: 4786901
Conc: 48.21 ng/ml



#30 AR-1254-5

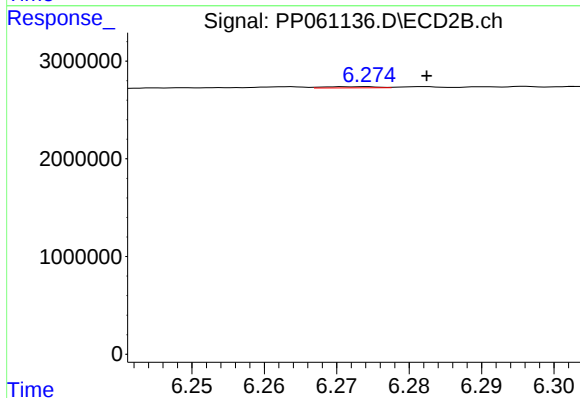
R.T.: 6.780 min
Delta R.T.: -0.024 min
Response: 26900
Conc: 0.25 ng/ml



#31 AR-1260-1

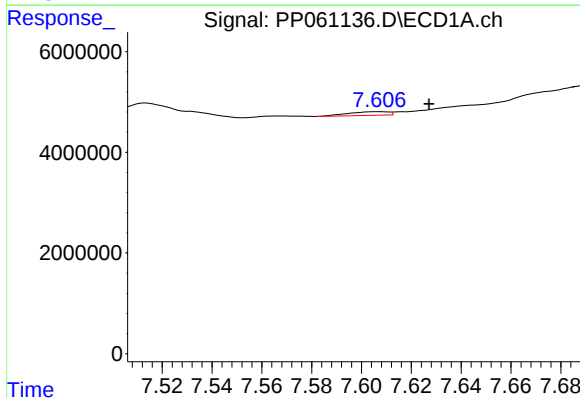
R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 20728
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



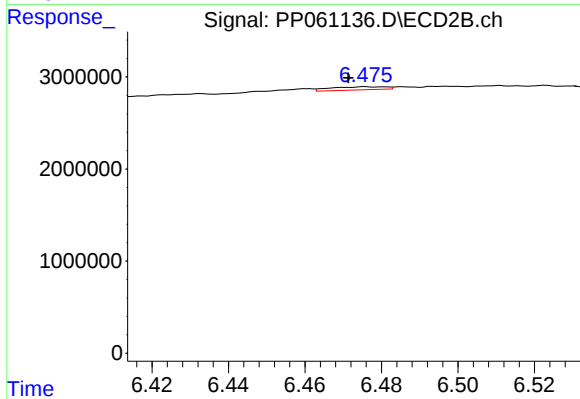
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 61619
Conc: 0.74 ng/ml



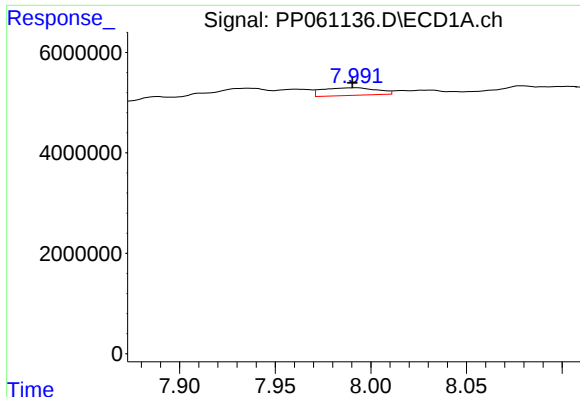
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 806856
Conc: 7.43 ng/ml



#32 AR-1260-2

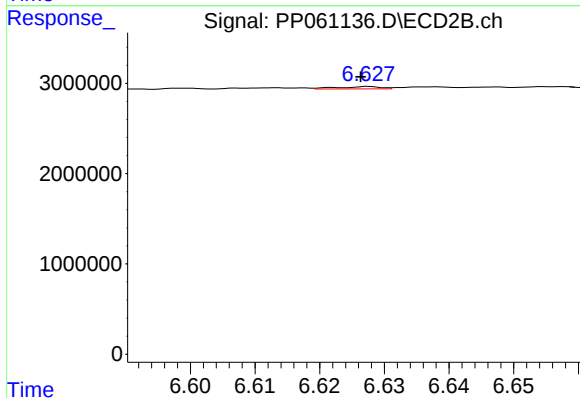
R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 341557
Conc: 3.47 ng/ml



#33 AR-1260-3

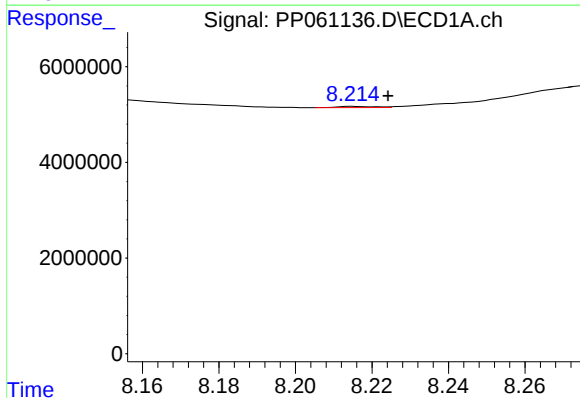
R.T.: 7.992 min
Delta R.T.: 0.002 min
Response: 2999858
Conc: 43.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



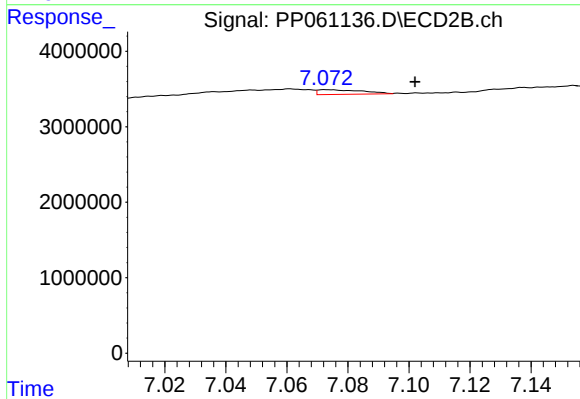
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 120277
Conc: 1.27 ng/ml



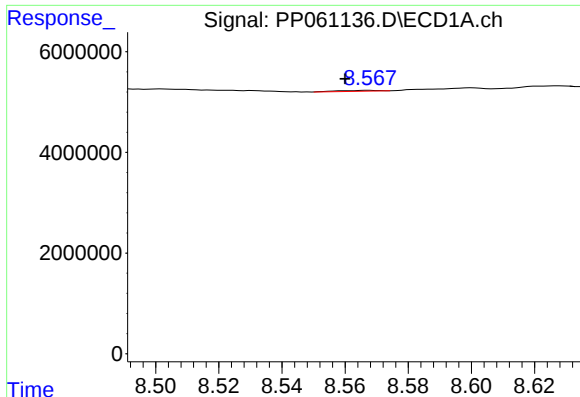
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.009 min
Response: 170656
Conc: 2.00 ng/ml



#34 AR-1260-4

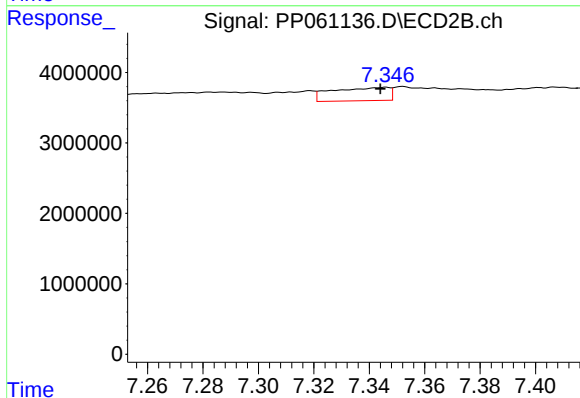
R.T.: 7.073 min
Delta R.T.: -0.029 min
Response: 636979
Conc: 8.89 ng/ml



#35 AR-1260-5

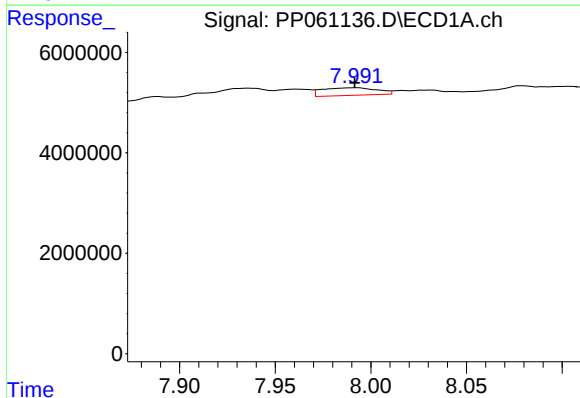
R.T.: 8.568 min
Delta R.T.: 0.008 min
Response: 135752
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



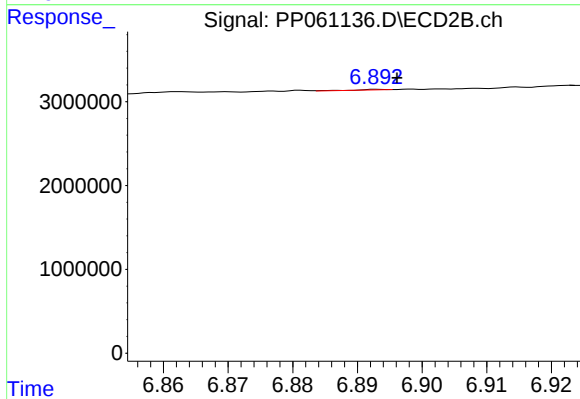
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: 0.002 min
Response: 2688191
Conc: 16.03 ng/ml



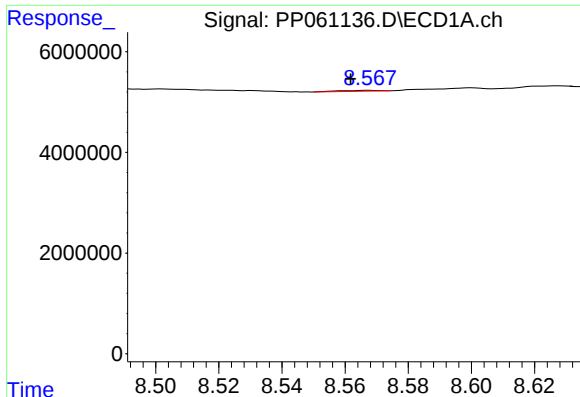
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 2999858
Conc: 23.88 ng/ml



#36 AR-1262-1

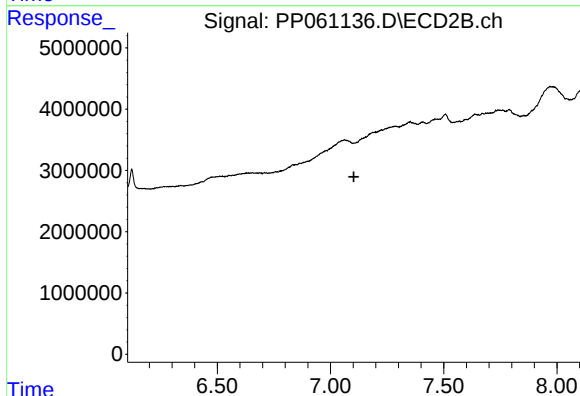
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 21030
Conc: 0.44 ng/ml



#37 AR-1262-2

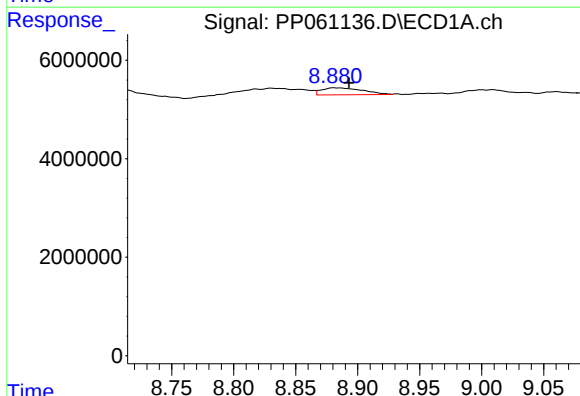
R.T.: 8.568 min
Delta R.T.: 0.006 min
Response: 135752
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



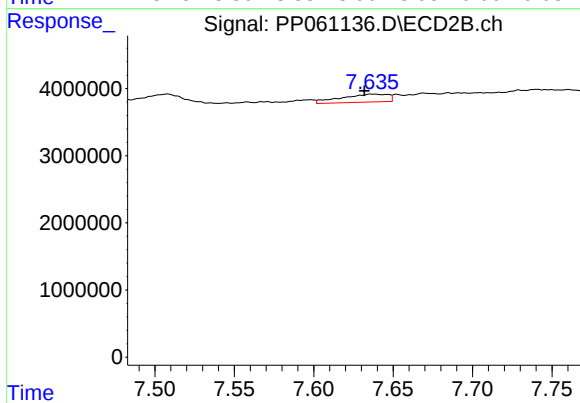
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



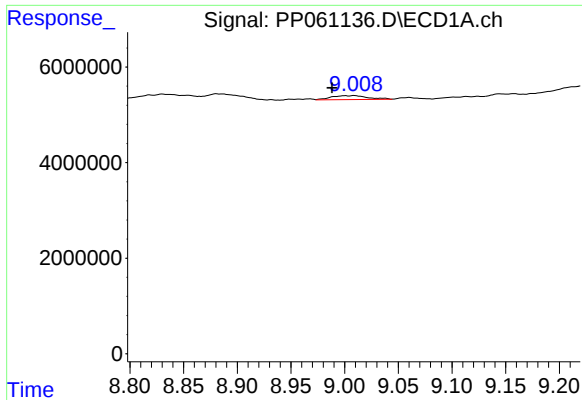
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: -0.012 min
Response: 3288877
Conc: 21.90 ng/ml



#38 AR-1262-3

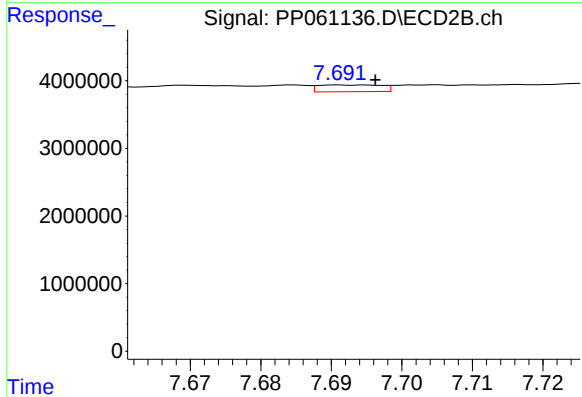
R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 2453249
Conc: 29.30 ng/ml



#39 AR-1262-4

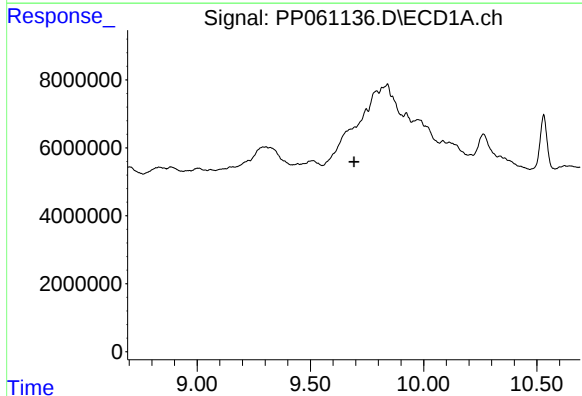
R.T.: 9.009 min
Delta R.T.: 0.021 min
Response: 1997519
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



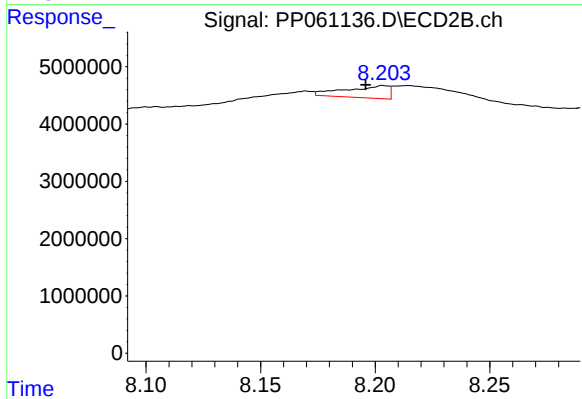
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 618562
Conc: 4.09 ng/ml



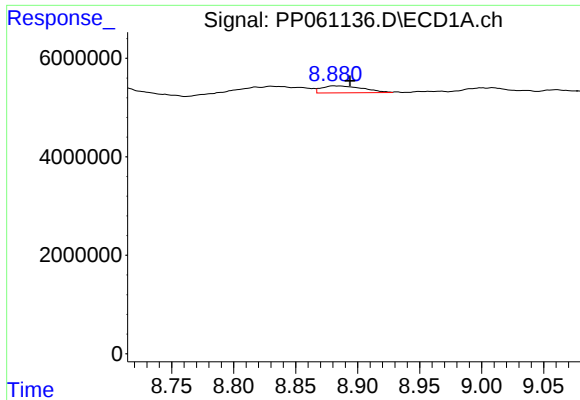
#40 AR-1262-5

R.T.: 9.698 min
Delta R.T.: 0.005 min
Response: -3923689
Conc: N.D.



#40 AR-1262-5

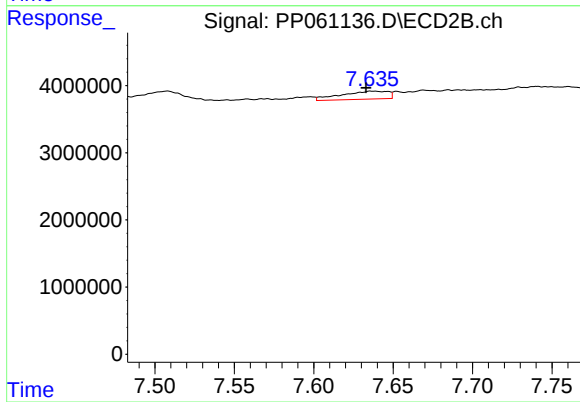
R.T.: 8.203 min
Delta R.T.: 0.007 min
Response: 2814799
Conc: 39.77 ng/ml



#41 AR-1268-1

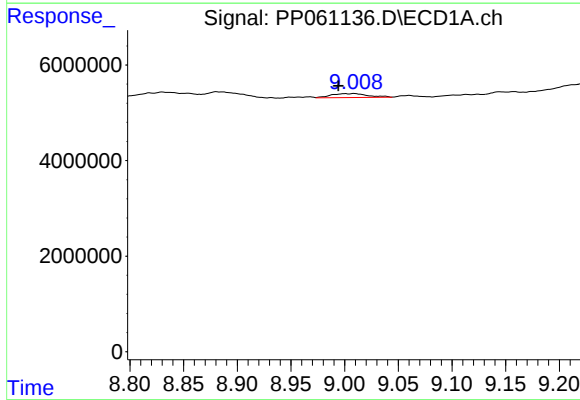
R.T.: 8.881 min
Delta R.T.: -0.013 min
Response: 3288877
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



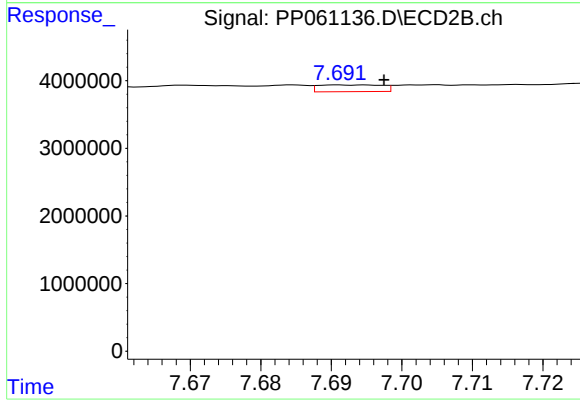
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 2453249
Conc: 10.23 ng/ml



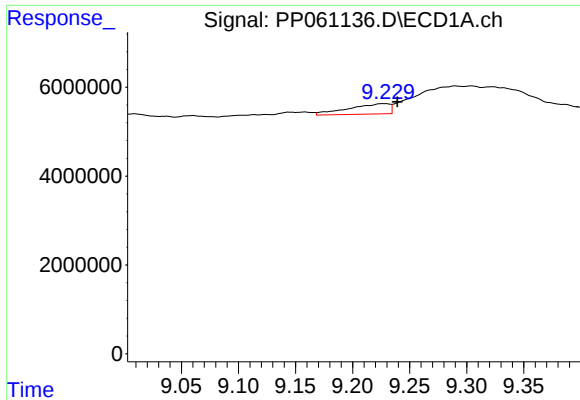
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: 0.015 min
Response: 1997519
Conc: 8.52 ng/ml



#42 AR-1268-2

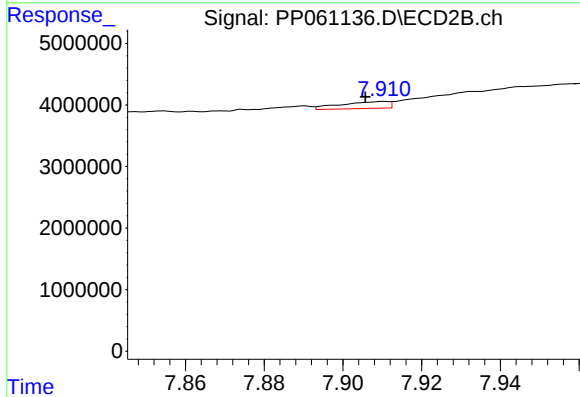
R.T.: 7.691 min
Delta R.T.: -0.006 min
Response: 618562
Conc: 2.88 ng/ml



#43 AR-1268-3

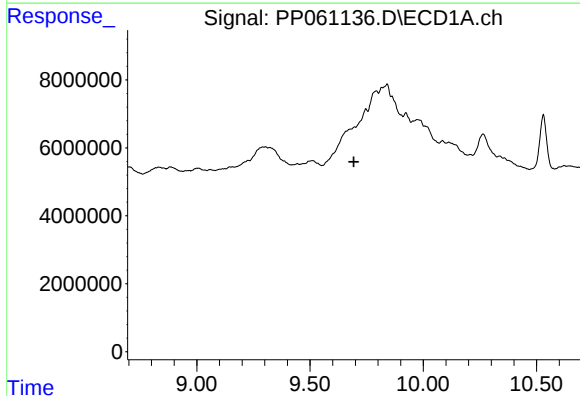
R.T.: 9.227 min
Delta R.T.: -0.012 min
Response: 5773127
Conc: 28.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



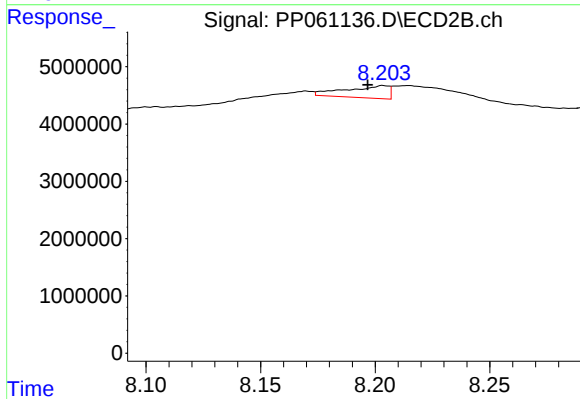
#43 AR-1268-3

R.T.: 7.910 min
Delta R.T.: 0.005 min
Response: 941626
Conc: 4.97 ng/ml



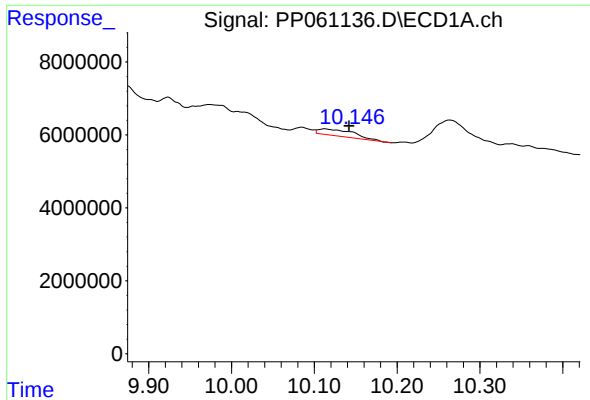
#44 AR-1268-4

R.T.: 9.698 min
Delta R.T.: 0.004 min
Response: -3923689
Conc: N.D.



#44 AR-1268-4

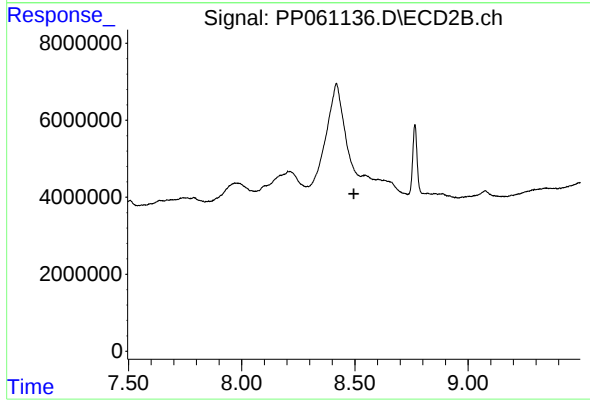
R.T.: 8.203 min
Delta R.T.: 0.007 min
Response: 2814799
Conc: 36.73 ng/ml



#45 AR-1268-5

R.T.: 10.113 min
Delta R.T.: -0.030 min
Response: 5290578
Conc: 8.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.