

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 17:25
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 17:40:24 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...	4.552	3.688	109.3E6	64063060	49.726	47.384
2)	SA Decachlor...	10.507	8.753	79858244	64023209	50.995	42.582
Target Compounds							
3)	L1 AR-1016-1	5.742	4.786	20440882	13851663	284.732	266.151
4)	L1 AR-1016-2	5.765	4.805	24276076	13632549	236.678	190.348
5)	L1 AR-1016-3	5.828	4.984	12322865	9870078	197.197	244.265
6)	L1 AR-1016-4	5.928	5.026	13762563	19370586	269.413	598.853 #
7)	L1 AR-1016-5	6.228	5.241	33415633	24156471	660.925	578.552
9)	L2 AR-1221-2	4.864	3.992	1722445	1192748	82.932	81.195
10)	L2 AR-1221-3	4.930	4.068	1629344	1259470	26.404	30.030
11)	L3 AR-1232-1	4.930	4.068	1629344	1259470	32.208	36.471
12)	L3 AR-1232-2	5.470	4.805	8550707	13632549	320.577	412.234 #
13)	L3 AR-1232-3	5.765	4.984	24276076	9870078	517.304	532.635
14)	L3 AR-1232-4	5.928	5.067	13762563	20483553	588.241	1219.359 #
15)	L3 AR-1232-5	6.021	5.241	30303864	24156471	1554.958	1285.962
16)	L4 AR-1242-1	5.742	4.786	20440882	13851663	363.858	343.137
17)	L4 AR-1242-2	5.765	4.805	24276076	13632549	305.168	248.986
18)	L4 AR-1242-3	5.828	4.984	12322865	9870078	248.222	317.722 #
19)	L4 AR-1242-4	5.928	5.067	13762563	20483553	344.529	651.968 #
20)	L4 AR-1242-5	6.676	5.595	35441274	31888809	873.453	815.570
21)	L5 AR-1248-1	5.742	4.786	20440882	13851663	470.767	448.646
22)	L5 AR-1248-2	6.021	5.026	30303864	19370586	468.664	442.178
23)	L5 AR-1248-3	6.228	5.067	33415633	20483553	475.903	441.885
24)	L5 AR-1248-4	6.637	5.241	36158979	24156471	473.242	436.987
25)	L5 AR-1248-5	6.676	5.637	35441274	22529753	480.279	432.168
26)	L6 AR-1254-1	6.609	5.595	28595456	31888809	361.560	412.740
27)	L6 AR-1254-2	6.836	5.744	35931185	9783112	301.619	141.198 #
28)	L6 AR-1254-3	7.203	6.152	18958061	15337839	154.962	135.551
29)	L6 AR-1254-4	7.491	6.381	12216906	10835441	138.798	157.700
30)	L6 AR-1254-5	7.915	6.802	3176412	3375845	31.988	31.559
31)	L7 AR-1260-1	7.370	6.272	2139738	1964534	22.859	23.740
32)	L7 AR-1260-2	7.626	6.472	2951421	1304572	27.185	13.248 #
33)	L7 AR-1260-3	7.979	6.626	575202	1813967	8.276	19.182 #
34)	L7 AR-1260-4	8.212	0.000	1383069	0	16.213	N.D. #
35)	L7 AR-1260-5	8.560	7.344	514736	392545	3.190	2.340 #
36)	L8 AR-1262-1	7.979	6.871f	575202	425784	4.580	8.932 #
37)	L8 AR-1262-2	8.560	0.000	514736	0	2.326	N.D. #
38)	L8 AR-1262-3	8.905	0.000	436715	0	2.908	N.D. #
39)	L8 AR-1262-4	0.000	7.693	0	423313	N.D.	2.799 #
41)	L9 AR-1268-1	8.905	0.000	436715	0	1.676	N.D. #
42)	L9 AR-1268-2	0.000	7.693	0	423313	N.D.	1.973 #
45)	L9 AR-1268-5	10.137	8.492	673567	588672	1.056	1.066

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 17:25
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 17:40:24 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

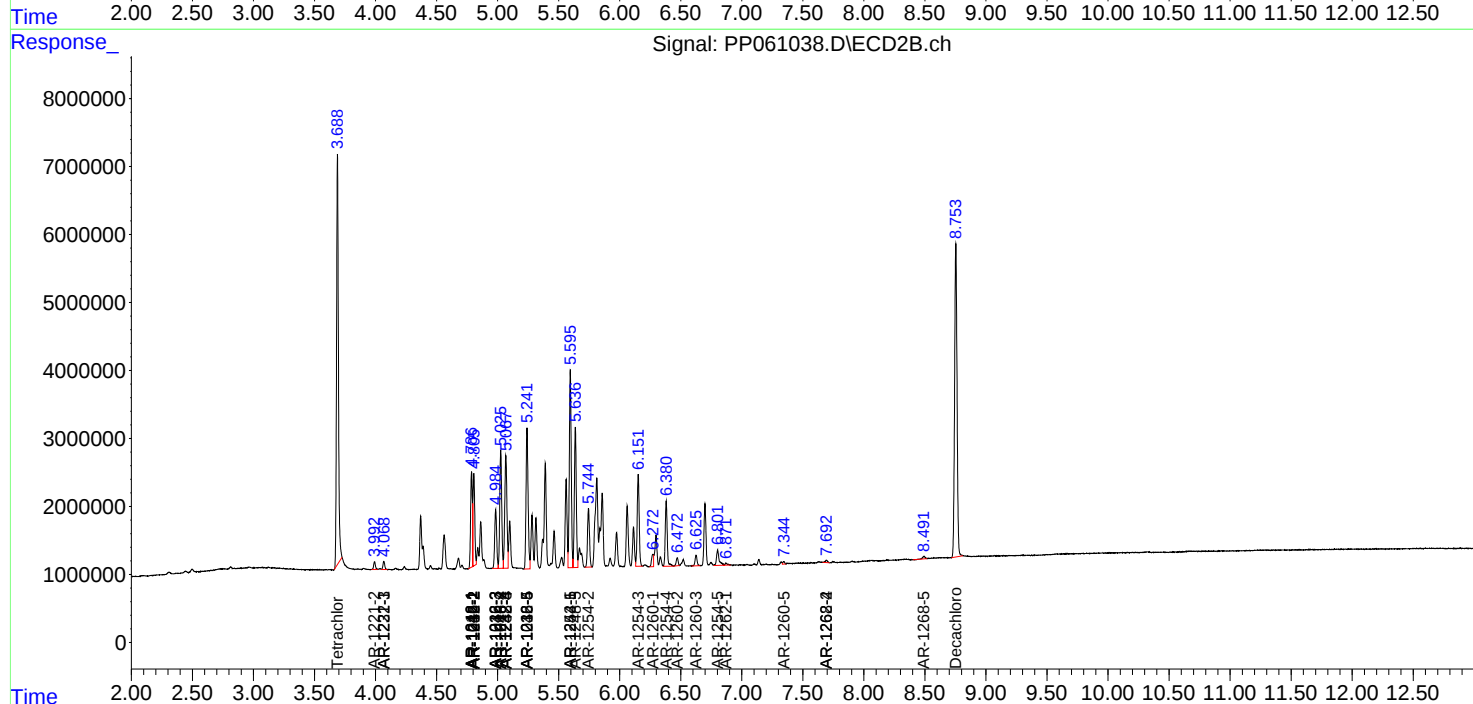
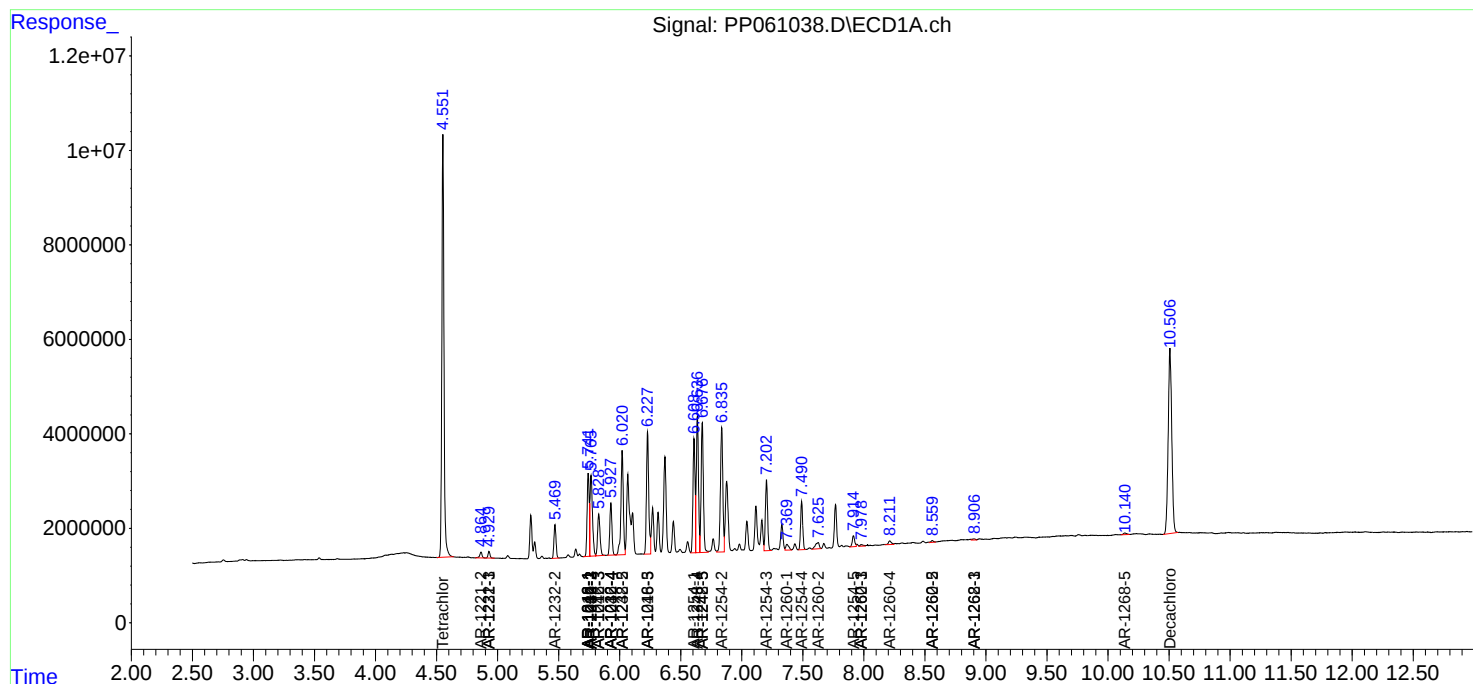
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

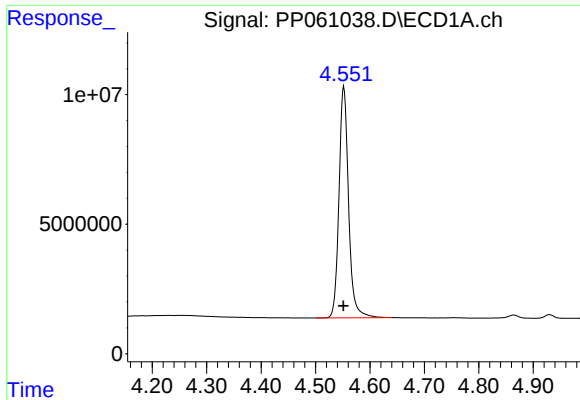
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 17:25
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 17:40:24 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

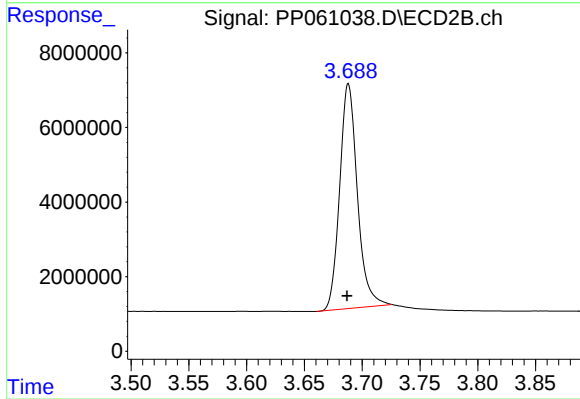




#1 Tetrachloro-m-xylene

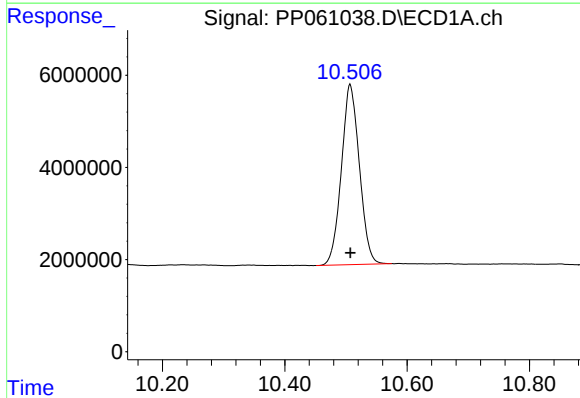
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 109313926
Conc: 49.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



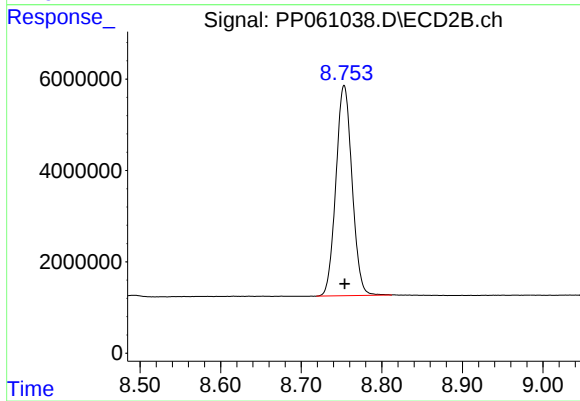
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 64063060
Conc: 47.38 ng/ml



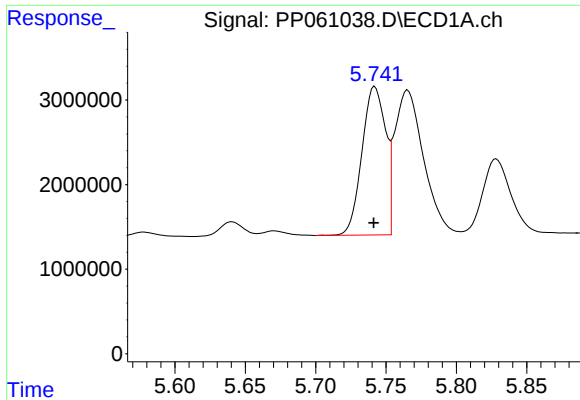
#2 Decachlorobiphenyl

R.T.: 10.507 min
Delta R.T.: 0.000 min
Response: 79858244
Conc: 51.00 ng/ml



#2 Decachlorobiphenyl

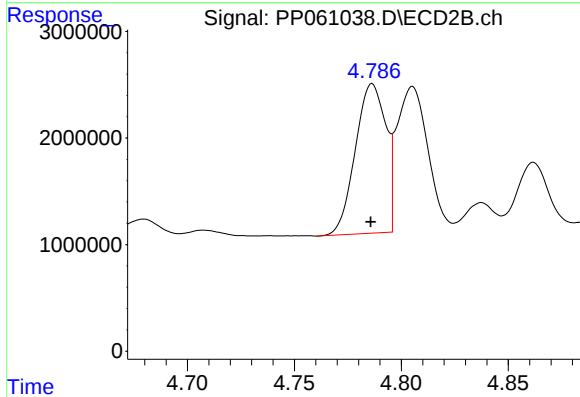
R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 64023209
Conc: 42.58 ng/ml



#3 AR-1016-1

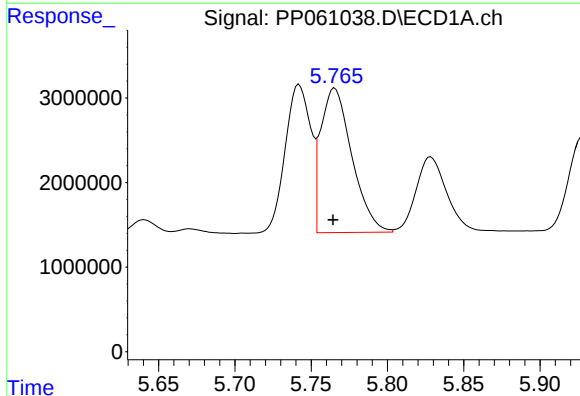
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 20440882
Conc: 284.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



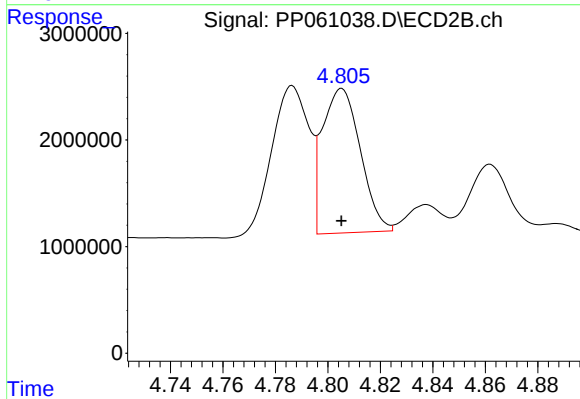
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 13851663
Conc: 266.15 ng/ml



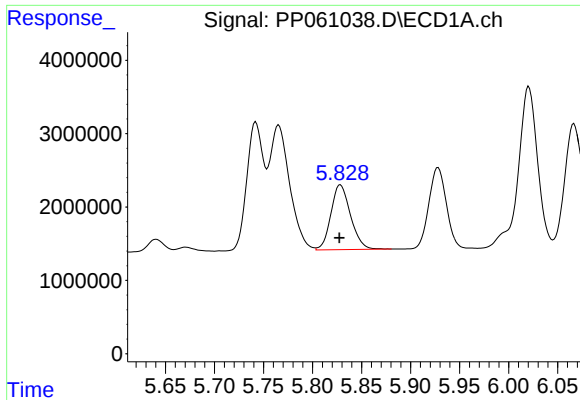
#4 AR-1016-2

R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 24276076
Conc: 236.68 ng/ml



#4 AR-1016-2

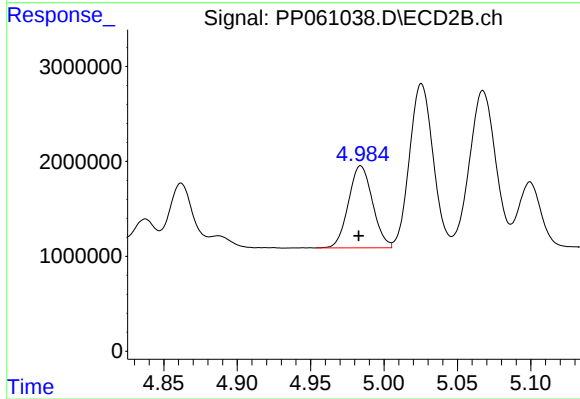
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 13632549
Conc: 190.35 ng/ml



#5 AR-1016-3

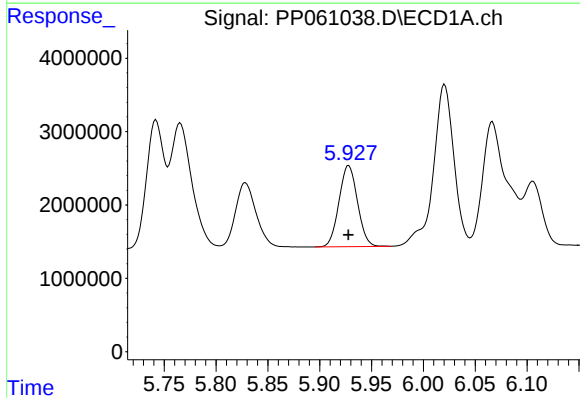
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 12322865
Conc: 197.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



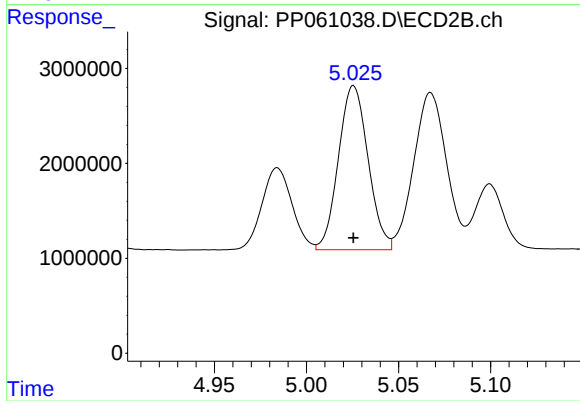
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 9870078
Conc: 244.27 ng/ml



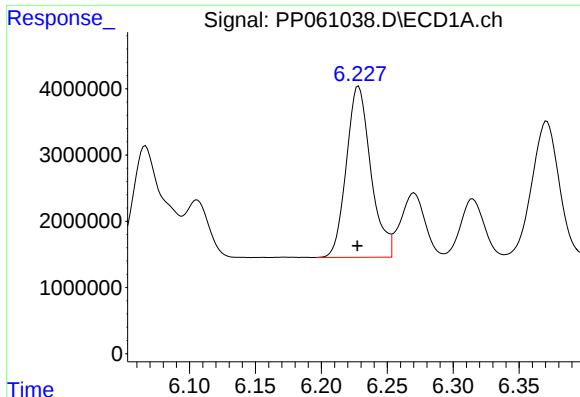
#6 AR-1016-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 13762563
Conc: 269.41 ng/ml



#6 AR-1016-4

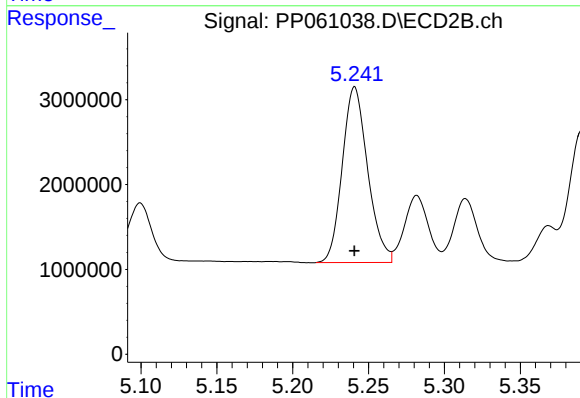
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 19370586
Conc: 598.85 ng/ml



#7 AR-1016-5

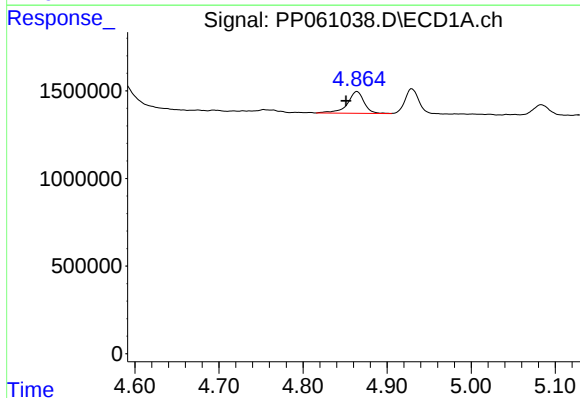
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 33415633
Conc: 660.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



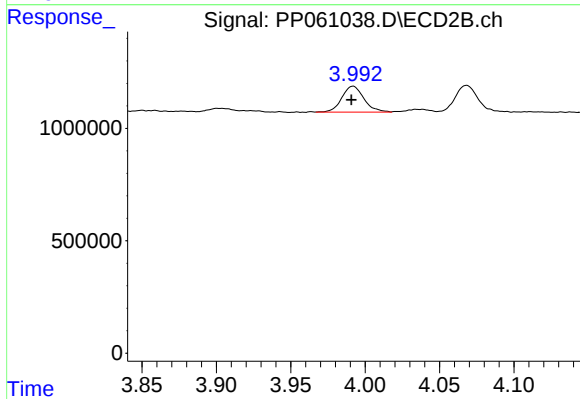
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 24156471
Conc: 578.55 ng/ml



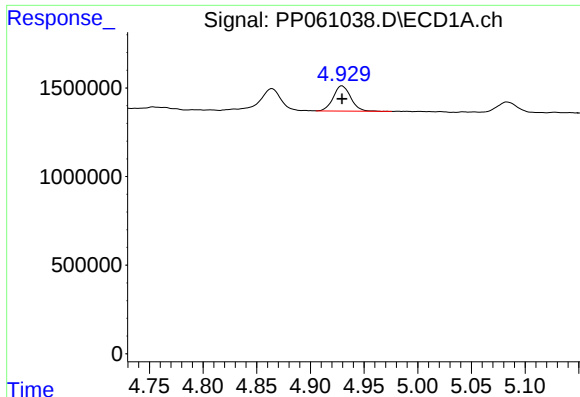
#9 AR-1221-2

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 1722445
Conc: 82.93 ng/ml



#9 AR-1221-2

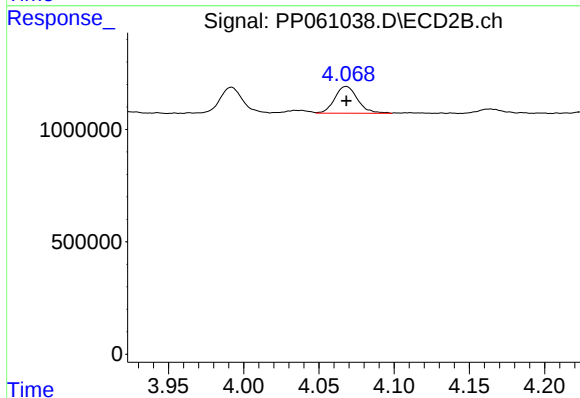
R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 1192748
Conc: 81.19 ng/ml



#10 AR-1221-3

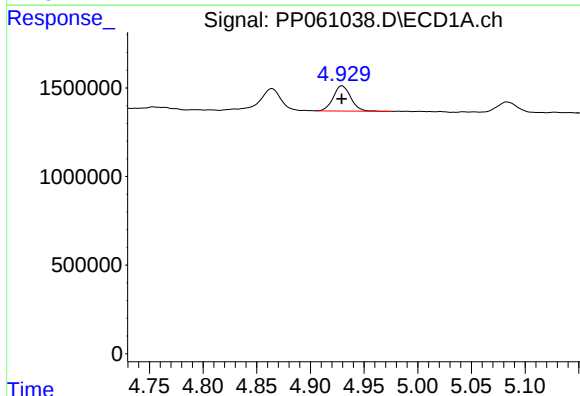
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1629344
Conc: 26.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



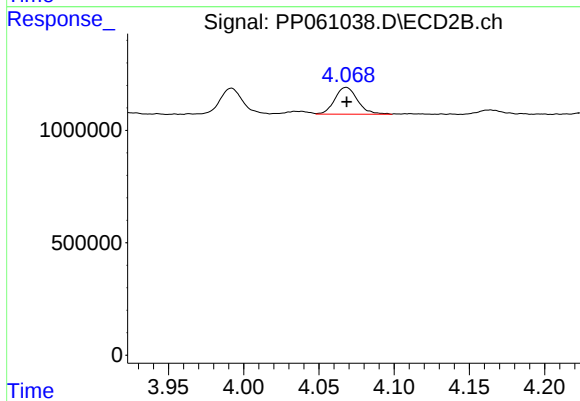
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1259470
Conc: 30.03 ng/ml



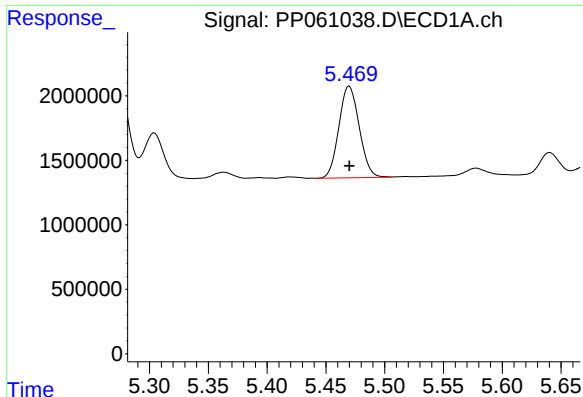
#11 AR-1232-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1629344
Conc: 32.21 ng/ml



#11 AR-1232-1

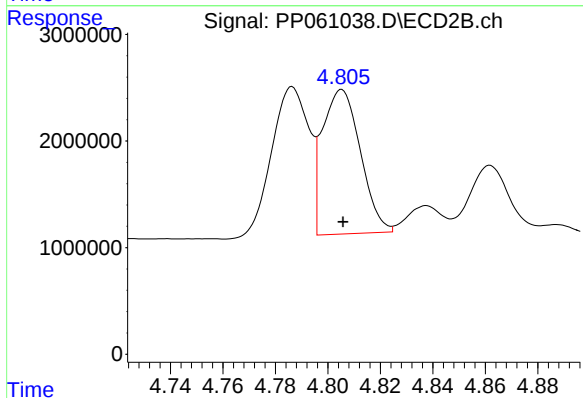
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1259470
Conc: 36.47 ng/ml



#12 AR-1232-2

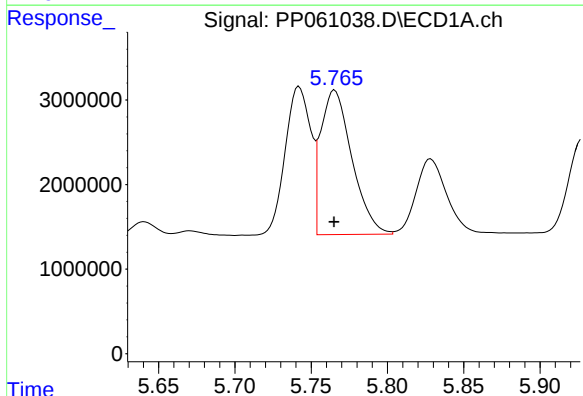
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 8550707
Conc: 320.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



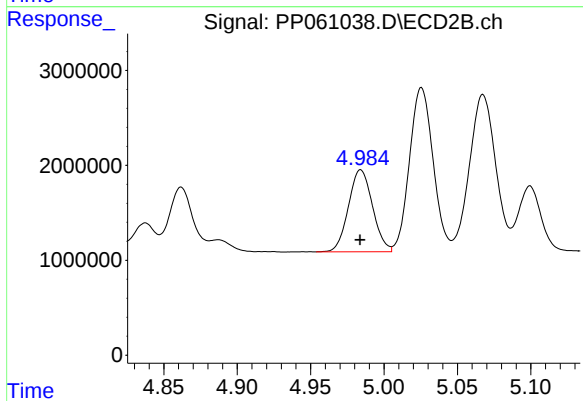
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 13632549
Conc: 412.23 ng/ml



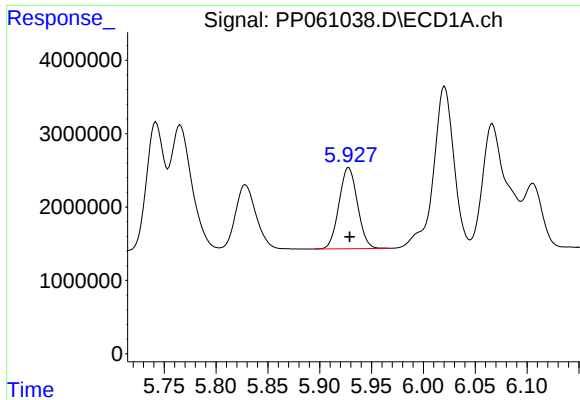
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 24276076
Conc: 517.30 ng/ml



#13 AR-1232-3

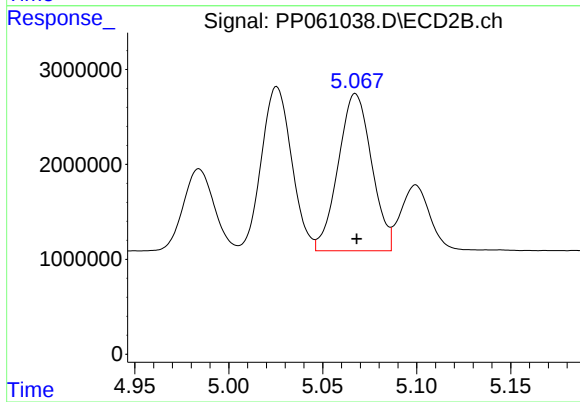
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 9870078
Conc: 532.64 ng/ml



#14 AR-1232-4

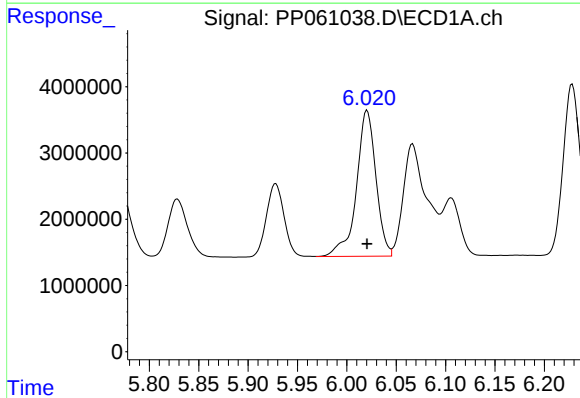
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 13762563
Conc: 588.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



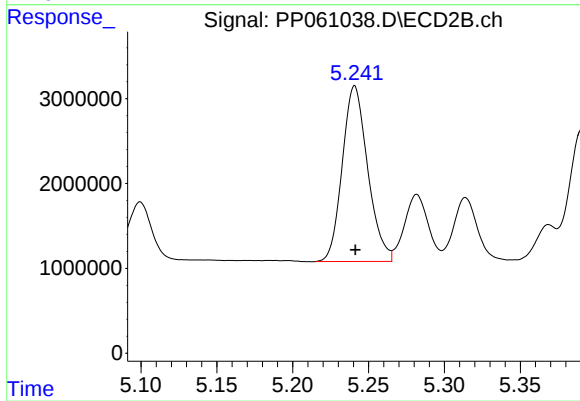
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 20483553
Conc: 1219.36 ng/ml



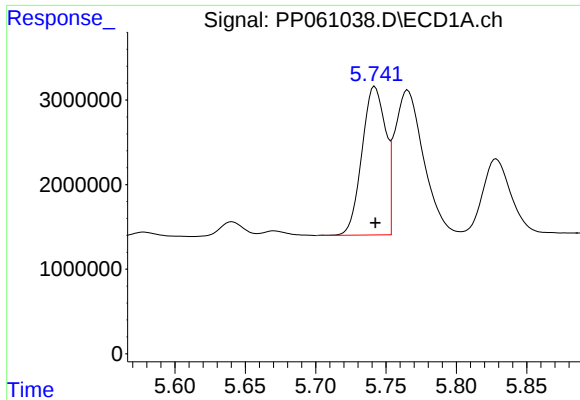
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 30303864
Conc: 1554.96 ng/ml



#15 AR-1232-5

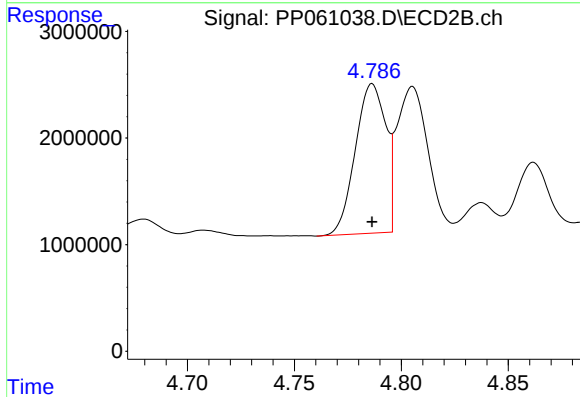
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 24156471
Conc: 1285.96 ng/ml



#16 AR-1242-1

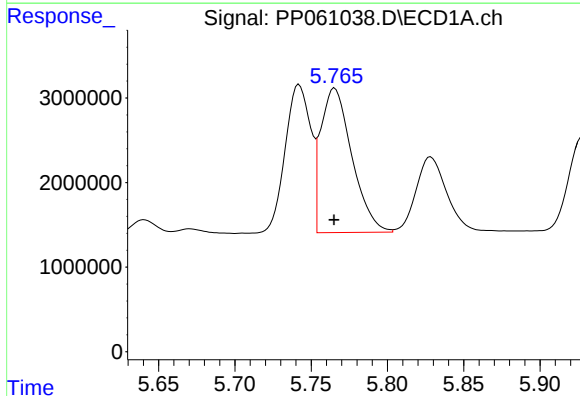
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 20440882
Conc: 363.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



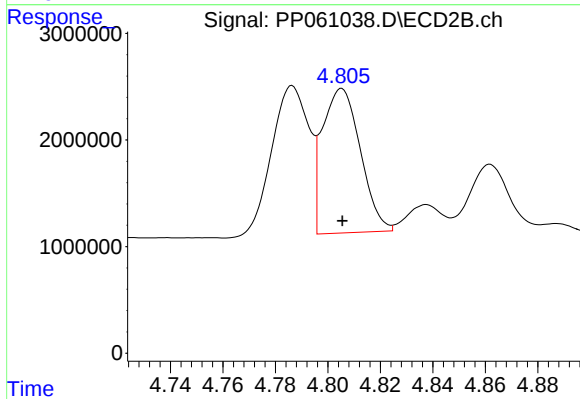
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 13851663
Conc: 343.14 ng/ml



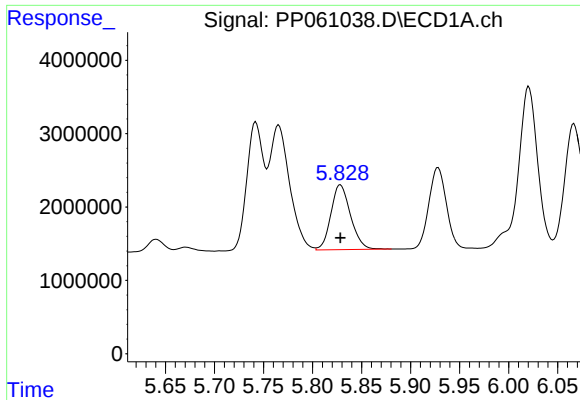
#17 AR-1242-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 24276076
Conc: 305.17 ng/ml



#17 AR-1242-2

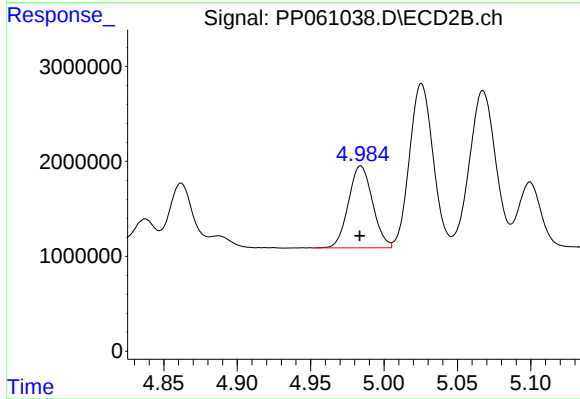
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 13632549
Conc: 248.99 ng/ml



#18 AR-1242-3

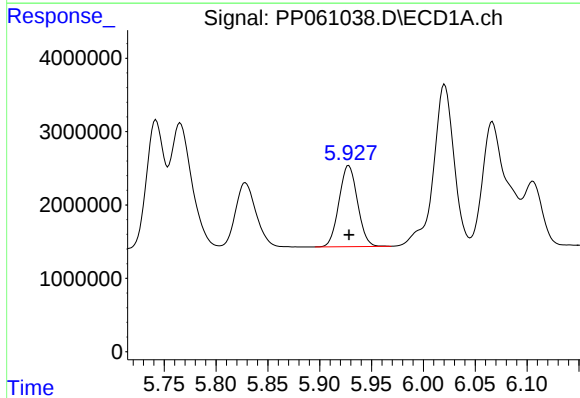
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 12322865
Conc: 248.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



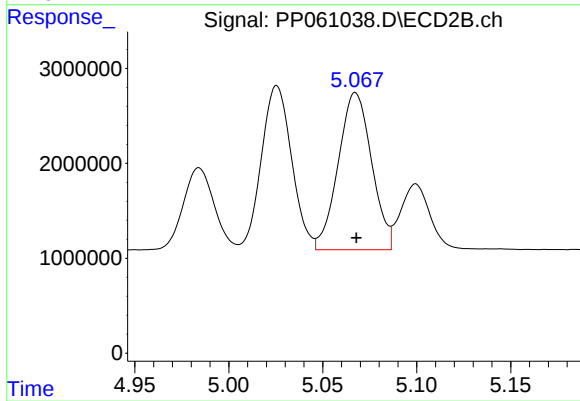
#18 AR-1242-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 9870078
Conc: 317.72 ng/ml



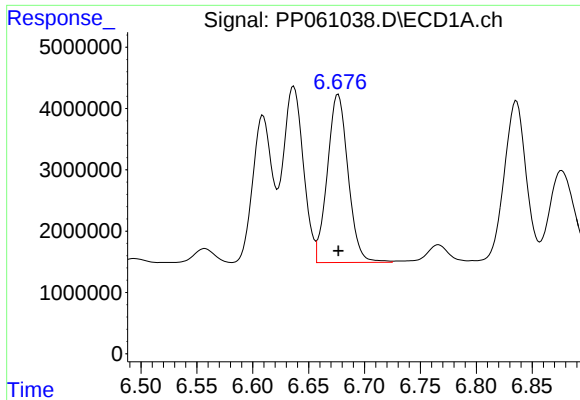
#19 AR-1242-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 13762563
Conc: 344.53 ng/ml



#19 AR-1242-4

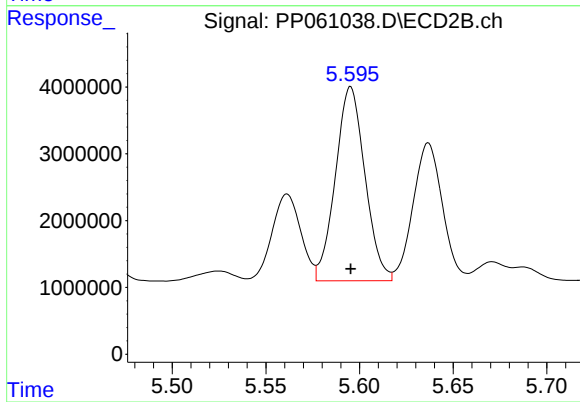
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 20483553
Conc: 651.97 ng/ml



#20 AR-1242-5

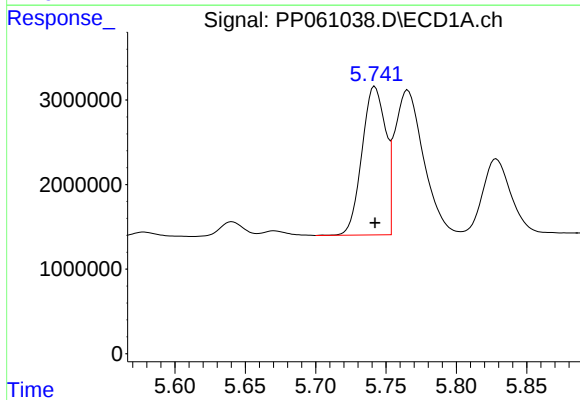
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 35441274
Conc: 873.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



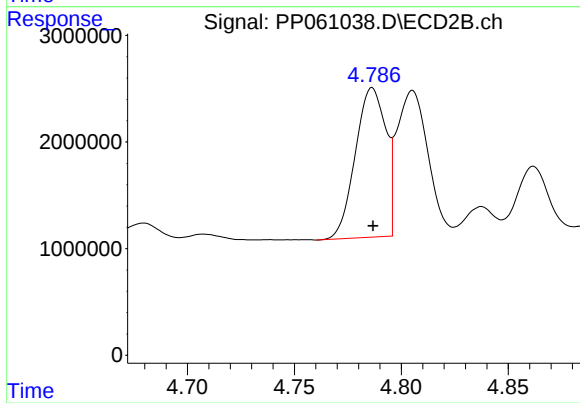
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 31888809
Conc: 815.57 ng/ml



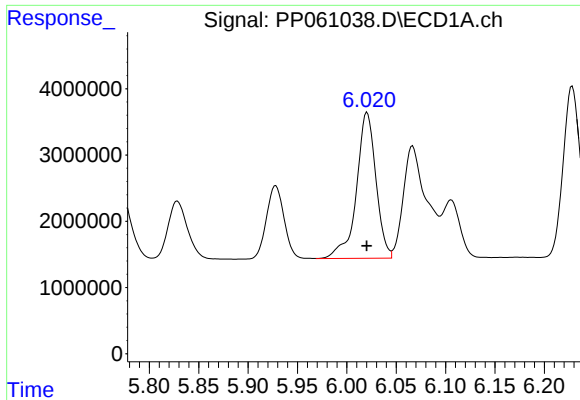
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 20440882
Conc: 470.77 ng/ml



#21 AR-1248-1

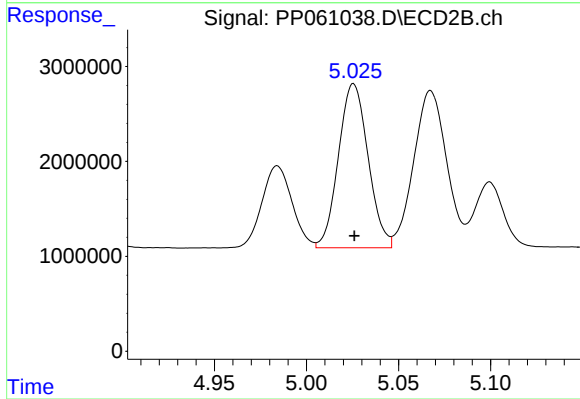
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 13851663
Conc: 448.65 ng/ml



#22 AR-1248-2

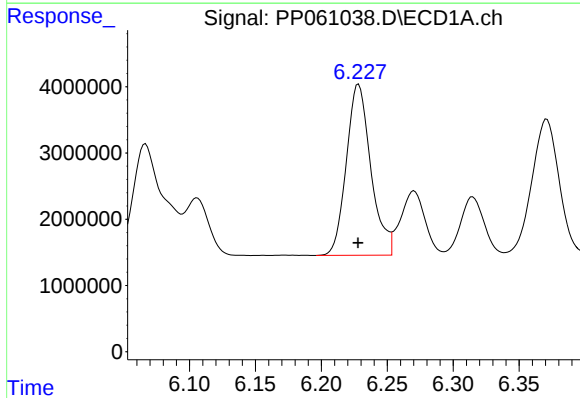
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 30303864
Conc: 468.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



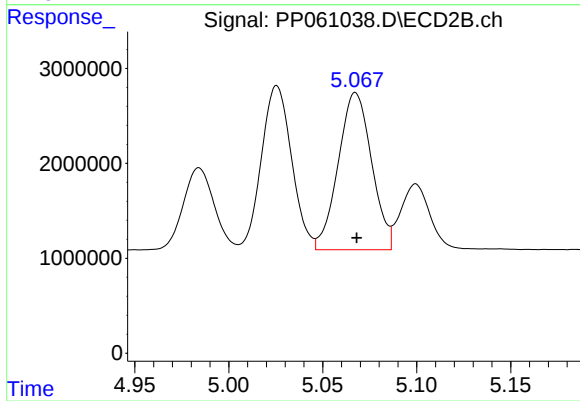
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 19370586
Conc: 442.18 ng/ml



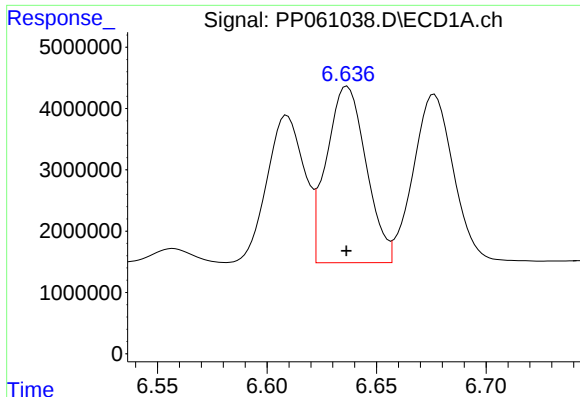
#23 AR-1248-3

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 33415633
Conc: 475.90 ng/ml



#23 AR-1248-3

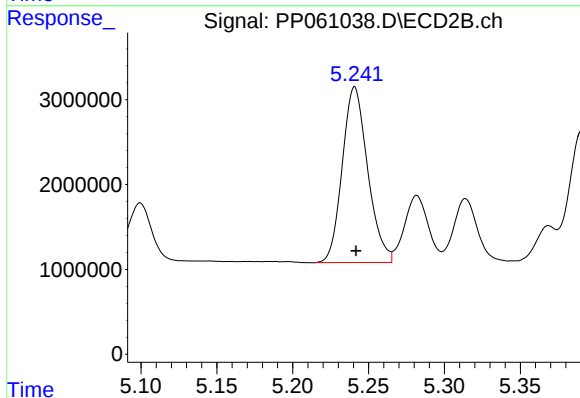
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 20483553
Conc: 441.89 ng/ml



#24 AR-1248-4

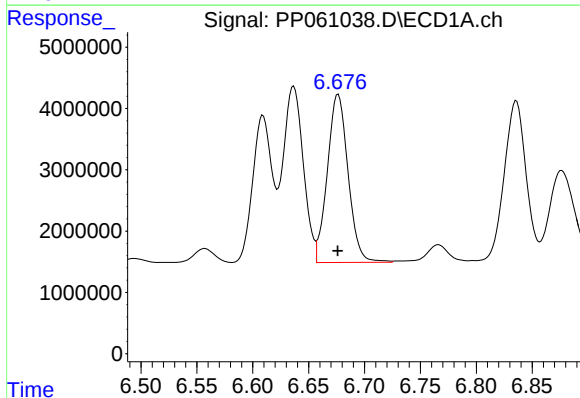
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 36158979
Conc: 473.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



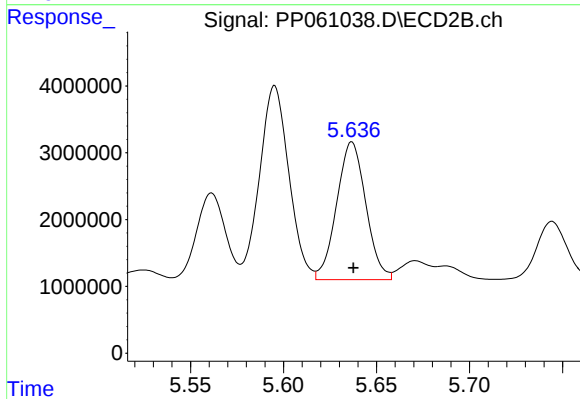
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 24156471
Conc: 436.99 ng/ml



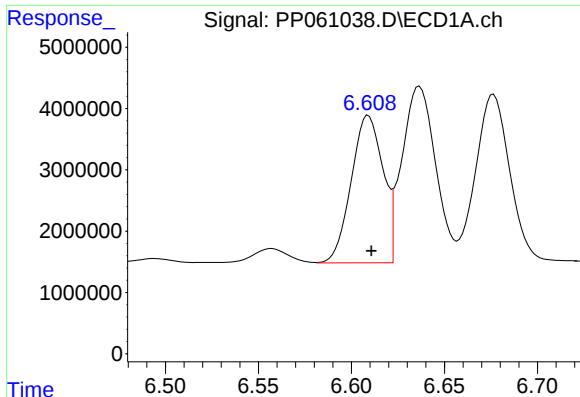
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 35441274
Conc: 480.28 ng/ml



#25 AR-1248-5

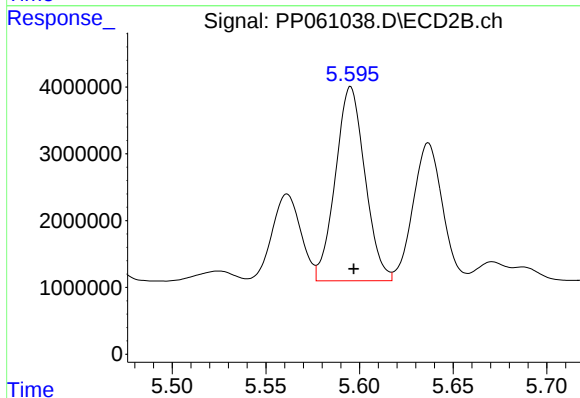
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 22529753
Conc: 432.17 ng/ml



#26 AR-1254-1

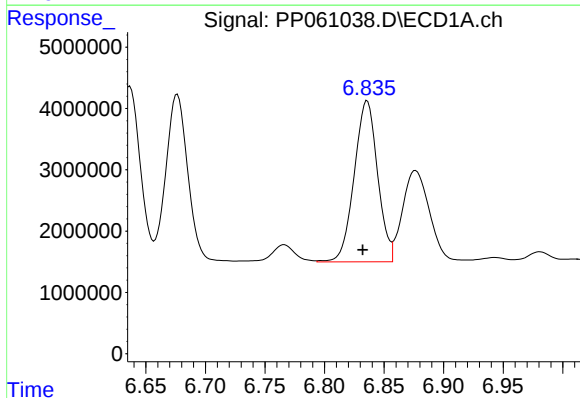
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 28595456
Conc: 361.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



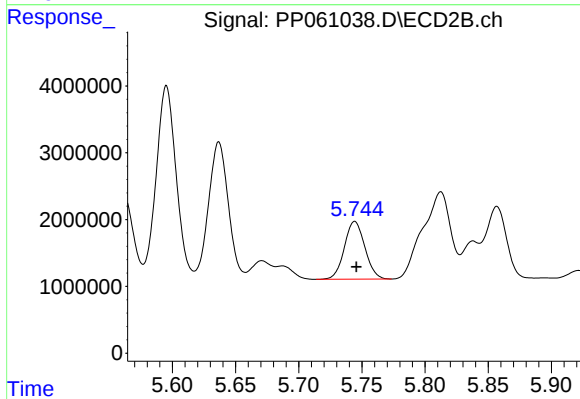
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 31888809
Conc: 412.74 ng/ml



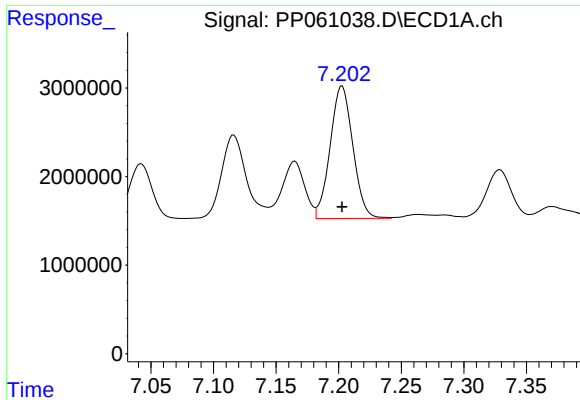
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 35931185
Conc: 301.62 ng/ml



#27 AR-1254-2

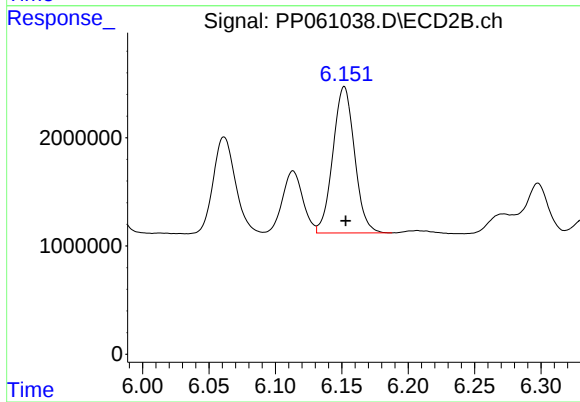
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 9783112
Conc: 141.20 ng/ml



#28 AR-1254-3

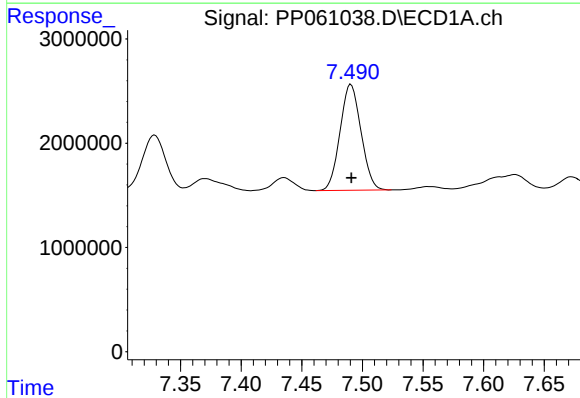
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 18958061
Conc: 154.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



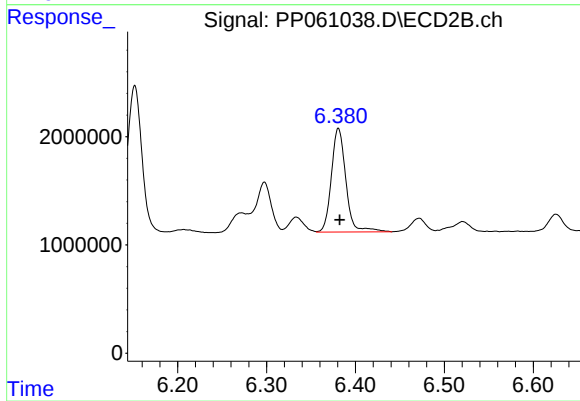
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.001 min
Response: 15337839
Conc: 135.55 ng/ml



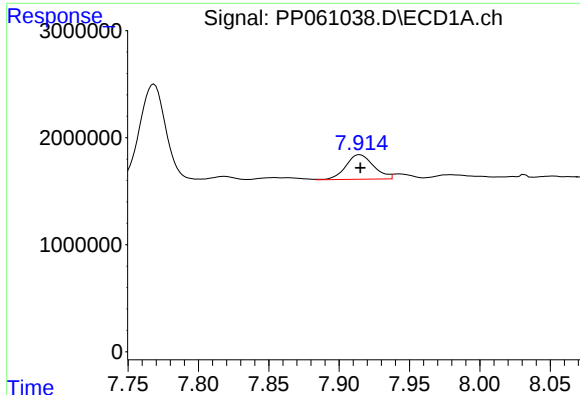
#29 AR-1254-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 12216906
Conc: 138.80 ng/ml



#29 AR-1254-4

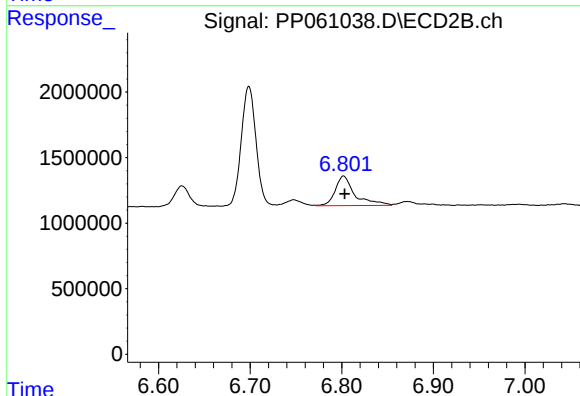
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 10835441
Conc: 157.70 ng/ml



#30 AR-1254-5

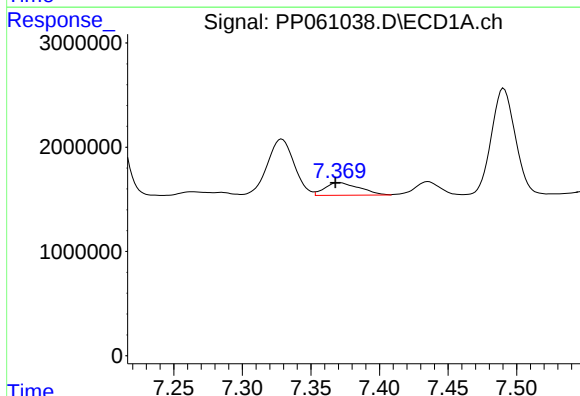
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 3176412
Conc: 31.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



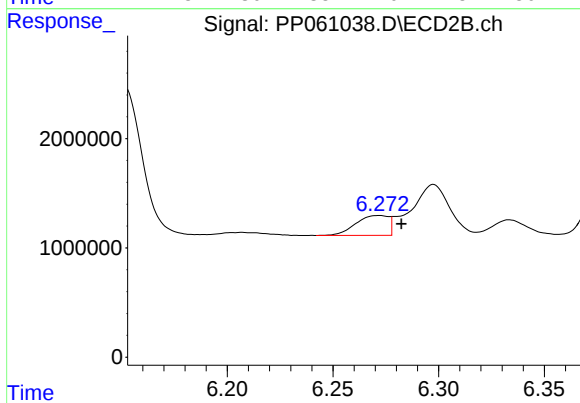
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 3375845
Conc: 31.56 ng/ml



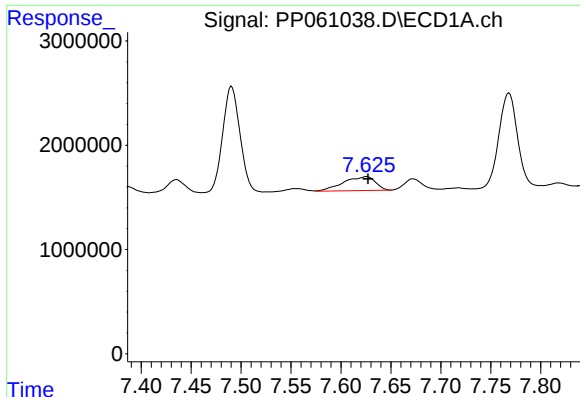
#31 AR-1260-1

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 2139738
Conc: 22.86 ng/ml



#31 AR-1260-1

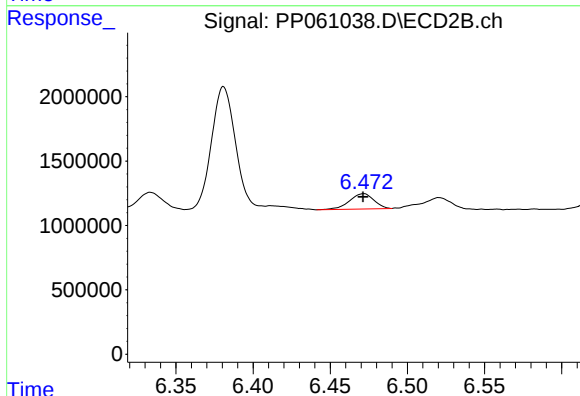
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 1964534
Conc: 23.74 ng/ml



#32 AR-1260-2

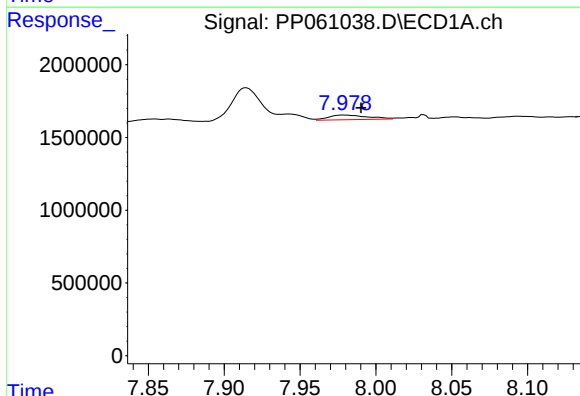
R.T.: 7.626 min
Delta R.T.: -0.001 min
Response: 2951421
Conc: 27.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



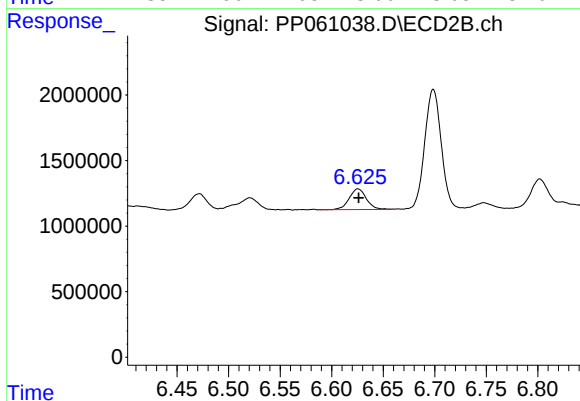
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1304572
Conc: 13.25 ng/ml



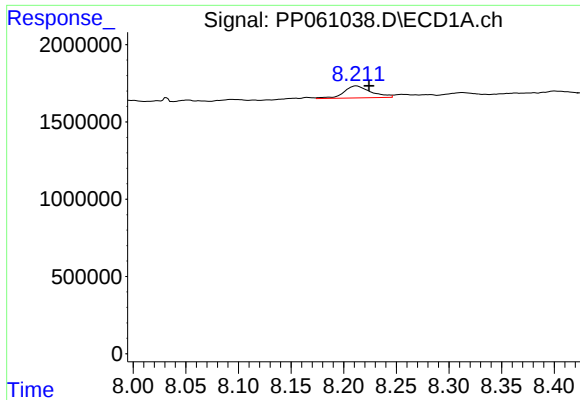
#33 AR-1260-3

R.T.: 7.979 min
Delta R.T.: -0.011 min
Response: 575202
Conc: 8.28 ng/ml



#33 AR-1260-3

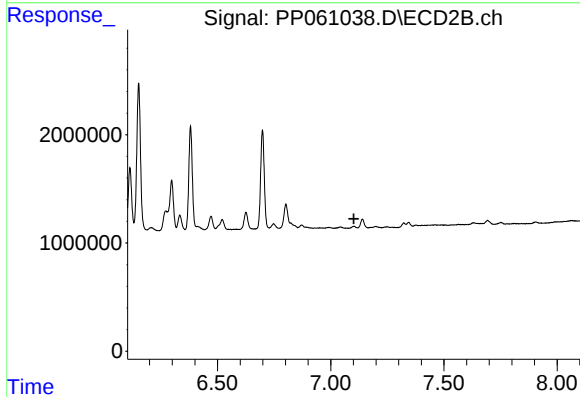
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1813967
Conc: 19.18 ng/ml



#34 AR-1260-4

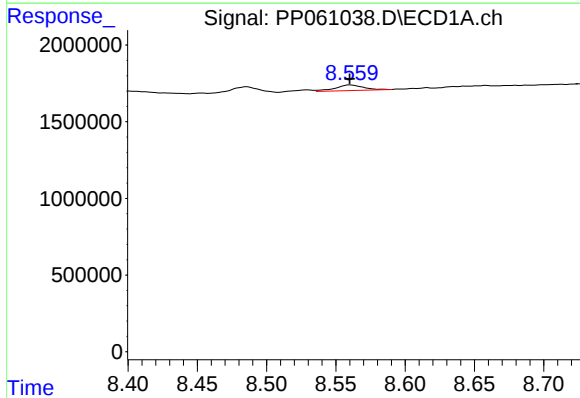
R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 1383069
Conc: 16.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



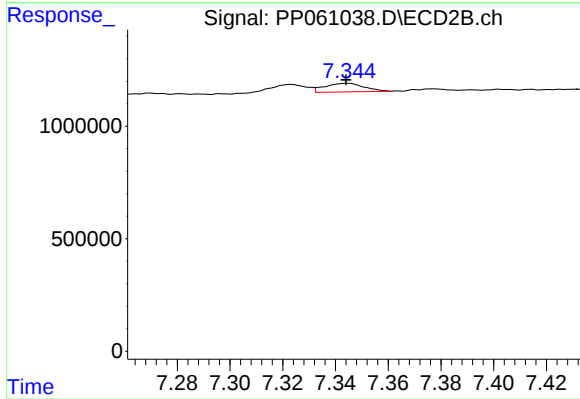
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



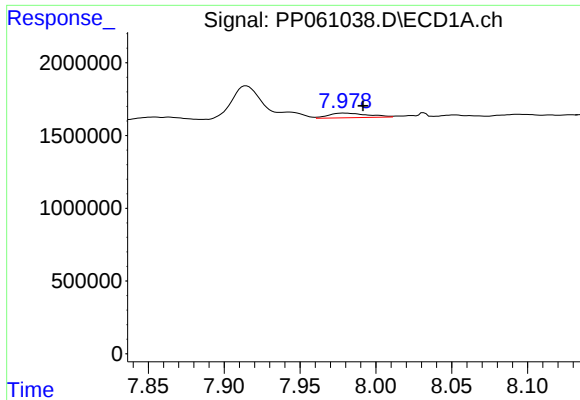
#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 514736
Conc: 3.19 ng/ml



#35 AR-1260-5

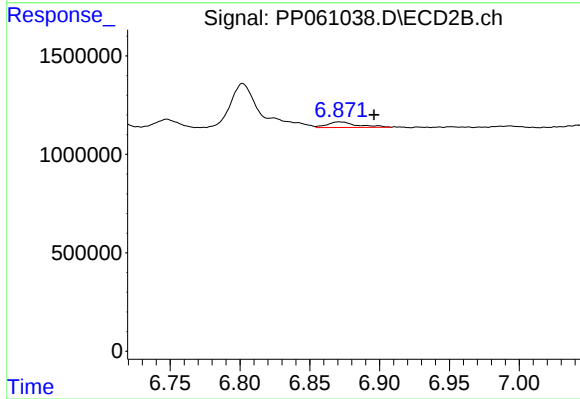
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 392545
Conc: 2.34 ng/ml



#36 AR-1262-1

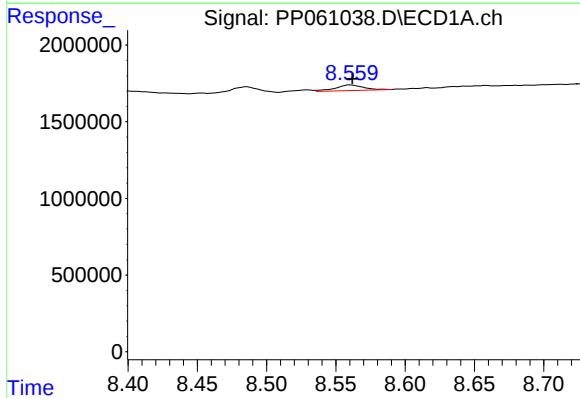
R.T.: 7.979 min
Delta R.T.: -0.012 min
Response: 575202
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



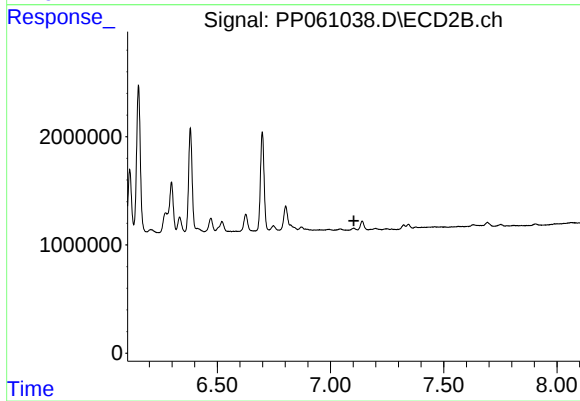
#36 AR-1262-1

R.T.: 6.871 min
Delta R.T.: -0.025 min
Response: 425784
Conc: 8.93 ng/ml



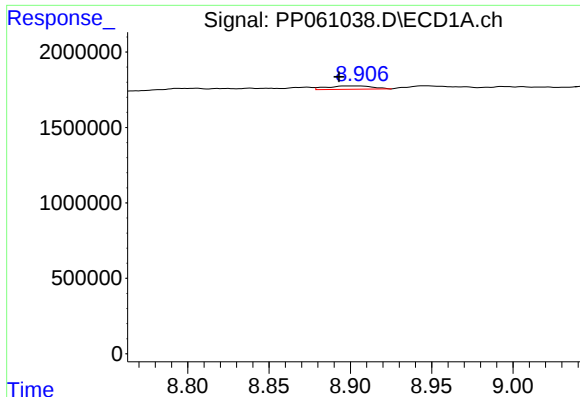
#37 AR-1262-2

R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 514736
Conc: 2.33 ng/ml



#37 AR-1262-2

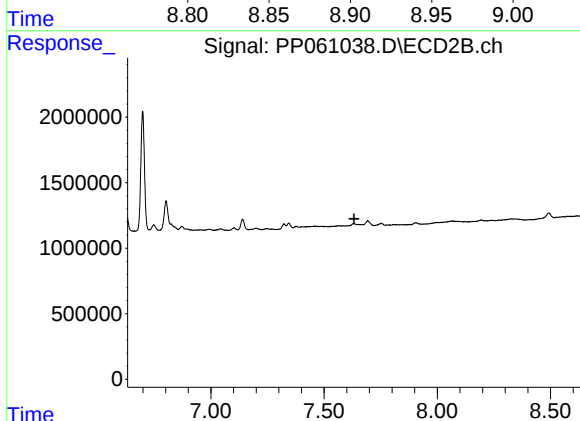
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

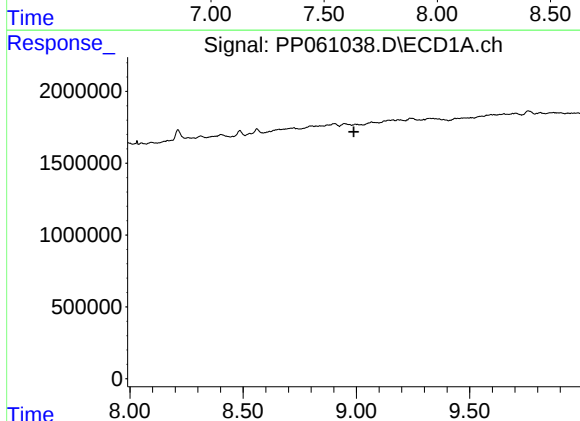
R.T.: 8.905 min
Delta R.T.: 0.012 min
Response: 436715
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



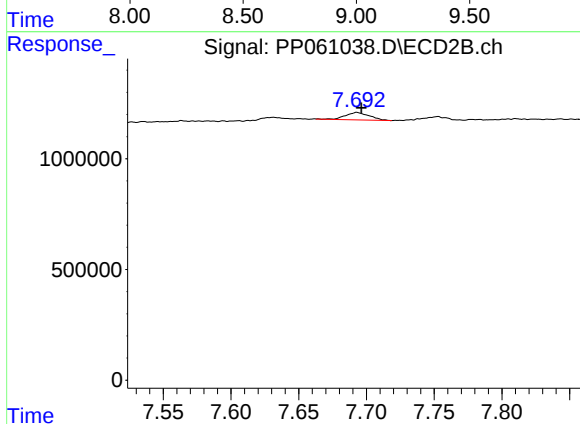
#38 AR-1262-3

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



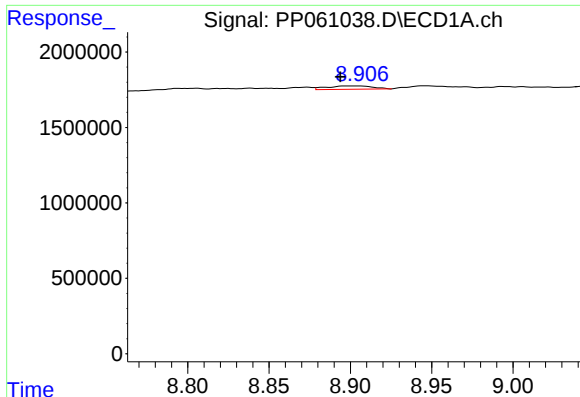
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.988 min
Response: 0
Conc: N.D.



#39 AR-1262-4

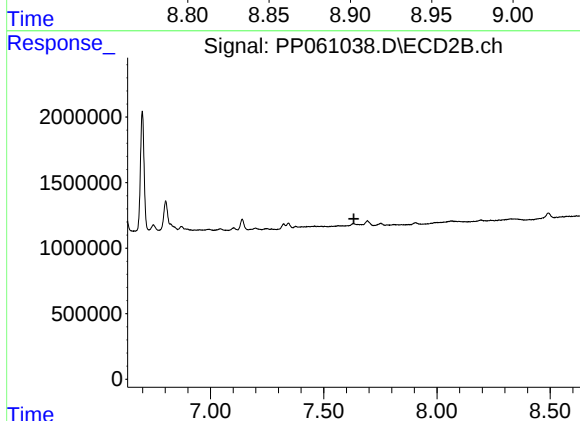
R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 423313
Conc: 2.80 ng/ml



#41 AR-1268-1

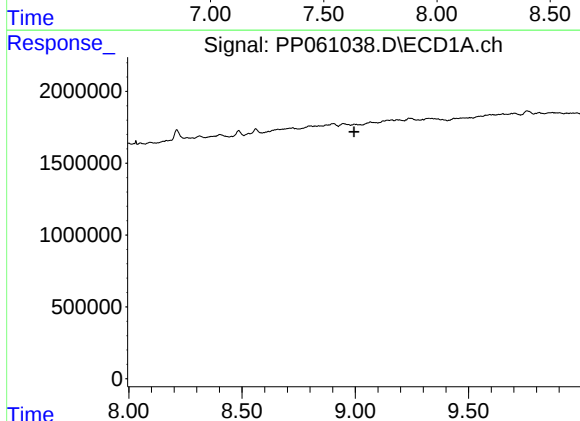
R.T.: 8.905 min
Delta R.T.: 0.011 min
Response: 436715
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



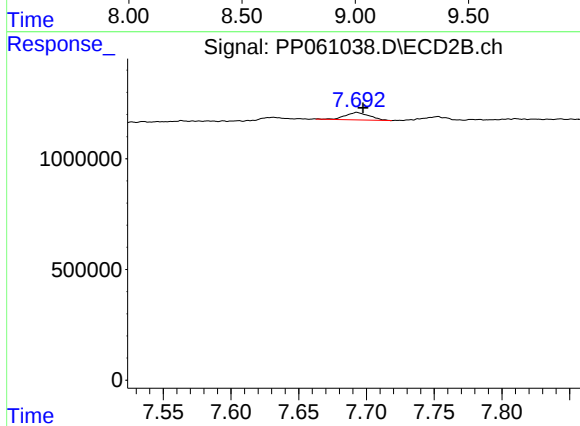
#41 AR-1268-1

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



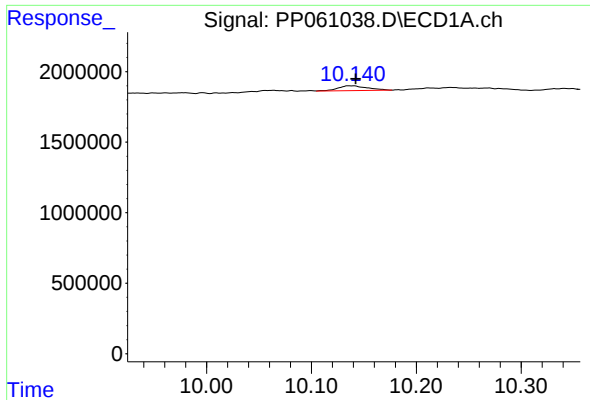
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#42 AR-1268-2

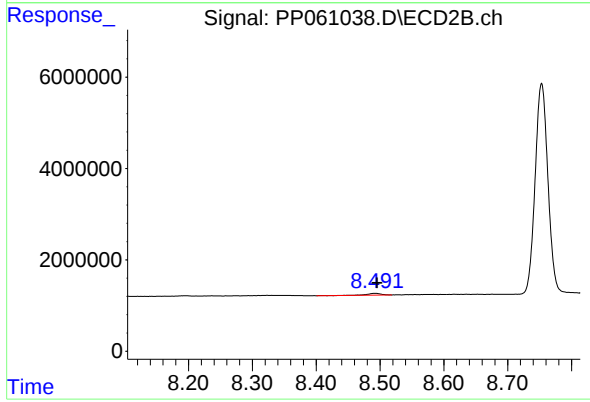
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 423313
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 10.137 min
Delta R.T.: -0.005 min
Response: 673567
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 588672
Conc: 1.07 ng/ml