

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
 Data File : PP061125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 10:15
 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 20 11:29:48 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...	4.553	3.689	108.6E6	63949569	49.381	47.300
2)	SA Decachlor...	10.522	8.760	81292506	66914076	51.911	44.505
Target Compounds							
3)	L1 AR-1016-1	5.745	4.788	20537739	13825985	286.082	265.658
4)	L1 AR-1016-2	5.769	4.807	24129295	13474354	235.247	188.139
5)	L1 AR-1016-3	5.832	4.986	12274037	9893079	196.416	244.835
6)	L1 AR-1016-4	5.931	5.028	13561758	19289839	265.482	596.356 #
7)	L1 AR-1016-5	6.231	5.243	32757795	24158593	647.914	578.603
9)	L2 AR-1221-2	4.867f	3.993	1794546	1167149	86.404	79.452
10)	L2 AR-1221-3	4.931	4.069	1748169	1180750	28.329	28.153
11)	L3 AR-1232-1	4.931	4.069	1748169	1180750	34.557	34.191
12)	L3 AR-1232-2	5.473	4.807	9261573	13474354	347.228	407.450
13)	L3 AR-1232-3	5.769	4.986	24129295	9893079	514.176	533.876
14)	L3 AR-1232-4	5.931	5.070	13561758	20430948	579.658	1216.227 #
15)	L3 AR-1232-5	6.024	5.243	29735783	24158593	1525.808	1286.075
16)	L4 AR-1242-1	5.745	4.788	20537739	13825985	365.582	342.500
17)	L4 AR-1242-2	5.769	4.807	24129295	13474354	303.323	246.096
18)	L4 AR-1242-3	5.832	4.986	12274037	9893079	247.239	318.463 #
19)	L4 AR-1242-4	5.931	5.070	13561758	20430948	339.502	650.294 #
20)	L4 AR-1242-5	6.680	5.598	34052280	32671199	839.221	835.580
21)	L5 AR-1248-1	5.745	4.788	20537739	13825985	472.998	447.814
22)	L5 AR-1248-2	6.024	5.028	29735783	19289839	459.878	440.335
23)	L5 AR-1248-3	6.231	5.070	32757795	20430948	466.534	440.750
24)	L5 AR-1248-4	6.641	5.243	35211166	24158593	460.838	437.026
25)	L5 AR-1248-5	6.680	5.639	34052280	23007579	461.456	441.334
26)	L6 AR-1254-1	6.613	5.598	27453290	32671199	347.119	422.866
27)	L6 AR-1254-2	6.840	5.747	34928135	9931712	293.199	143.343 #
28)	L6 AR-1254-3	7.208	6.155	19344773	15809996	158.123	139.724
29)	L6 AR-1254-4	7.496	6.384	13009189	11158353	147.799	162.400
30)	L6 AR-1254-5	7.920	6.805	3188576	3465468	32.110	32.397
31)	L7 AR-1260-1	7.374	6.273	2252246	2076079	24.061	25.088
32)	L7 AR-1260-2	7.632	6.475	3093594	1348040	28.495	13.689 #
33)	L7 AR-1260-3	7.982	6.629	731796	1852492	10.529	19.589 #
34)	L7 AR-1260-4	8.217	0.000	1296684	0	15.200	N.D. #
35)	L7 AR-1260-5	8.570	7.348	475030	439726	2.944	2.622
36)	L8 AR-1262-1	7.982	6.875f	731796	489634	5.826	10.271 #
37)	L8 AR-1262-2	8.570	0.000	475030	0	2.147	N.D. #
38)	L8 AR-1262-3	8.912f	0.000	687457	0	4.578	N.D. #
39)	L8 AR-1262-4	8.977	7.697	338826	471608	2.996	3.119
41)	L9 AR-1268-1	8.912f	0.000	687457	0	2.638	N.D. #
42)	L9 AR-1268-2	8.977f	7.697	338826	471608	1.445	2.198 #
45)	L9 AR-1268-5	0.000	8.498	0	591436	N.D.	1.071 #

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 11:29:48 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

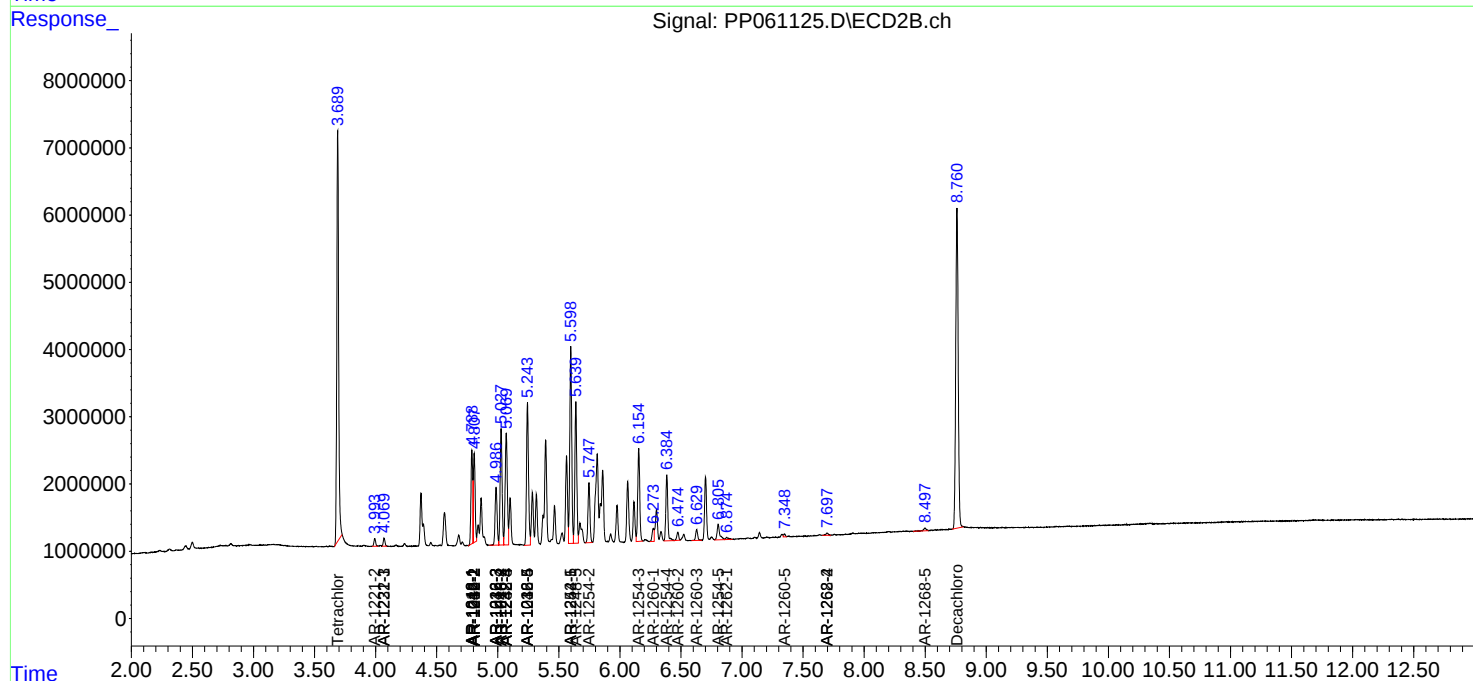
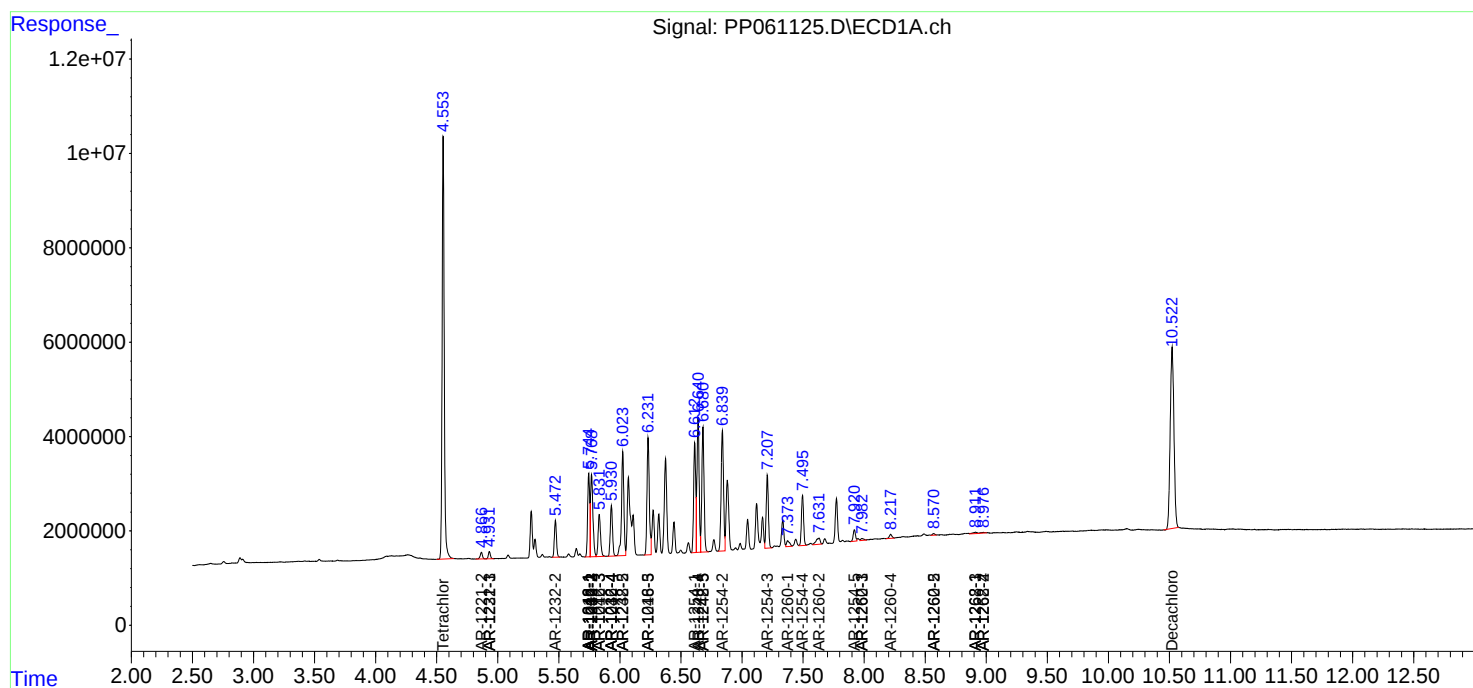
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

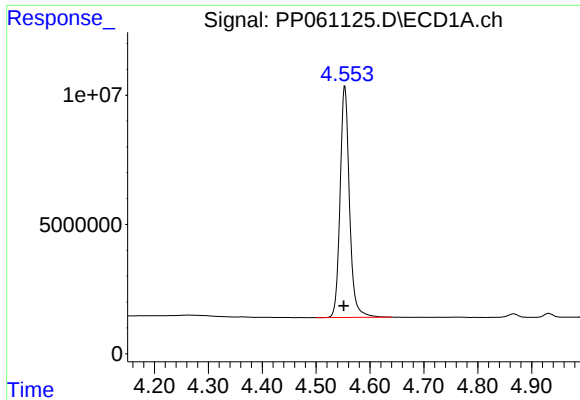
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102023\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

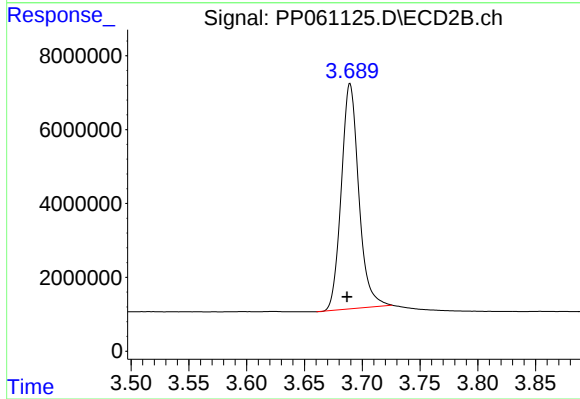




#1 Tetrachloro-m-xylene

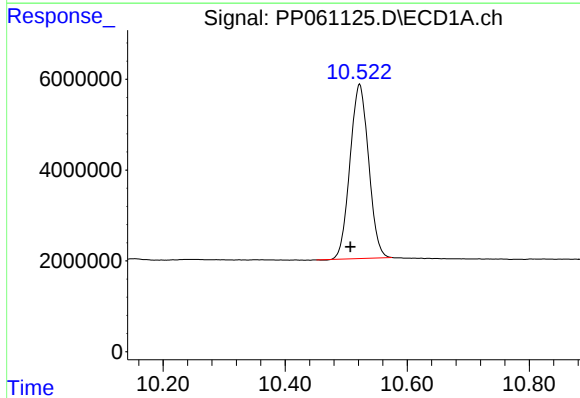
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 108556747
Conc: 49.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



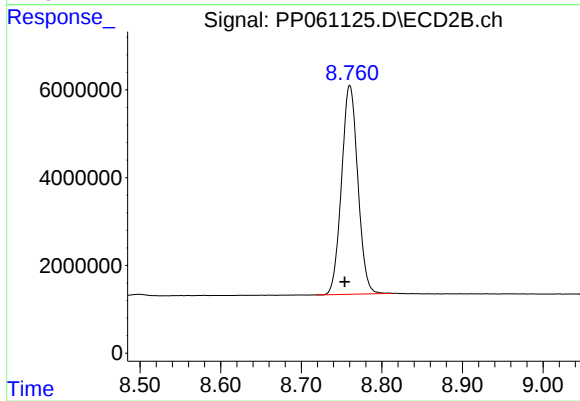
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 63949569
Conc: 47.30 ng/ml



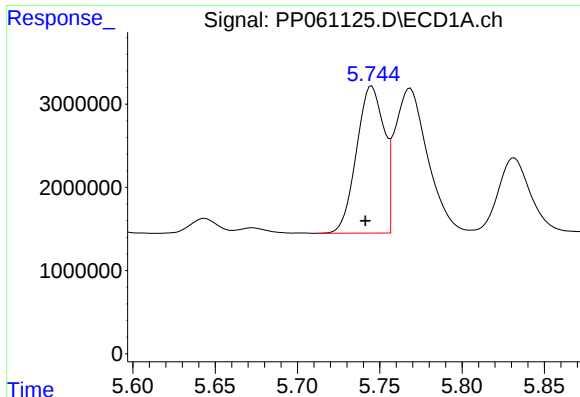
#2 Decachlorobiphenyl

R.T.: 10.522 min
Delta R.T.: 0.015 min
Response: 81292506
Conc: 51.91 ng/ml



#2 Decachlorobiphenyl

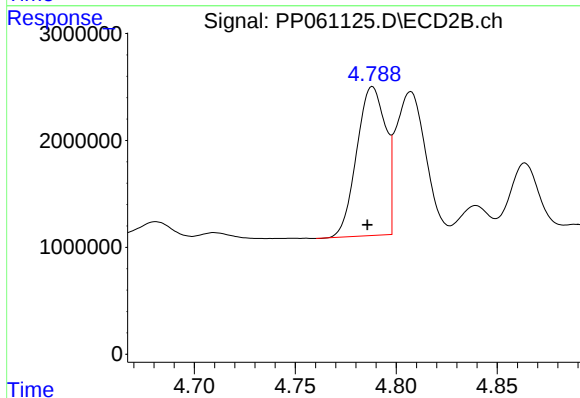
R.T.: 8.760 min
Delta R.T.: 0.006 min
Response: 66914076
Conc: 44.50 ng/ml



#3 AR-1016-1

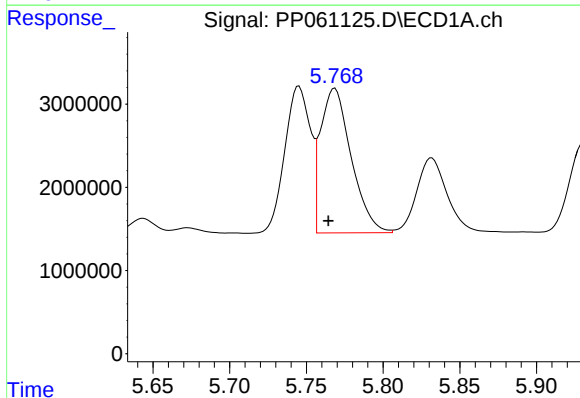
R.T.: 5.745 min
Delta R.T.: 0.004 min
Response: 20537739
Conc: 286.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



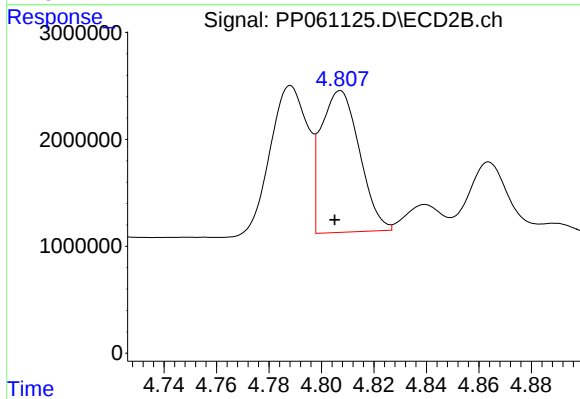
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 13825985
Conc: 265.66 ng/ml



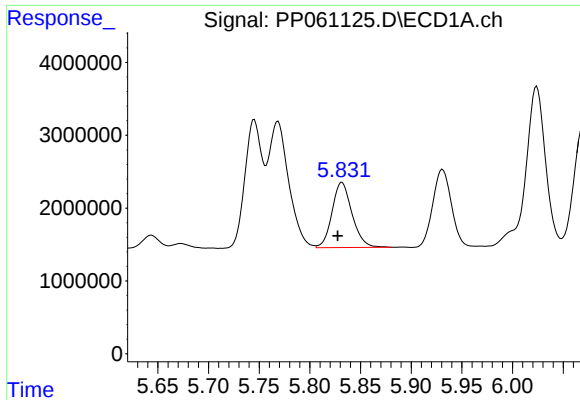
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 24129295
Conc: 235.25 ng/ml



#4 AR-1016-2

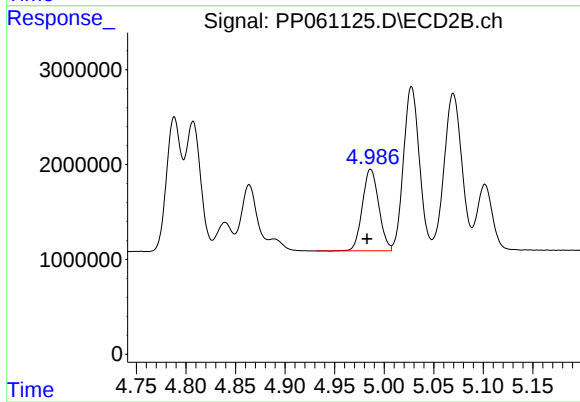
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 13474354
Conc: 188.14 ng/ml



#5 AR-1016-3

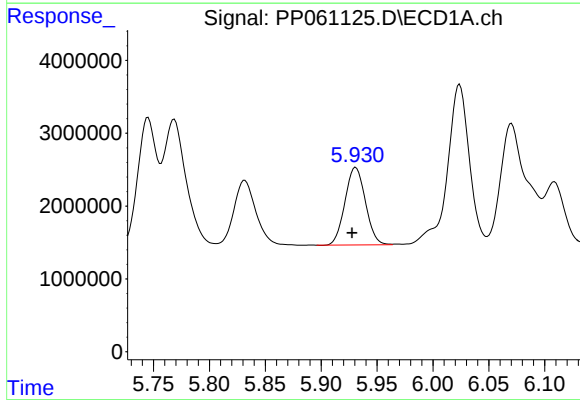
R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 12274037
Conc: 196.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



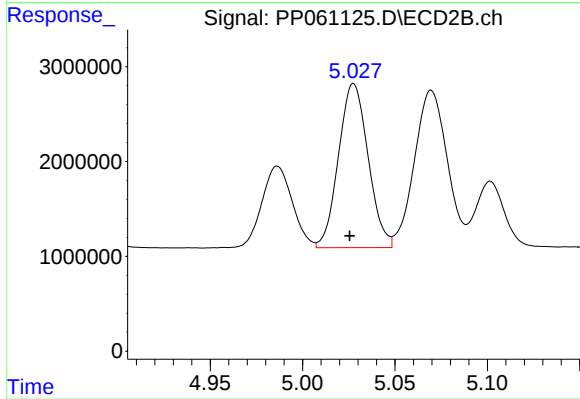
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.004 min
Response: 9893079
Conc: 244.83 ng/ml



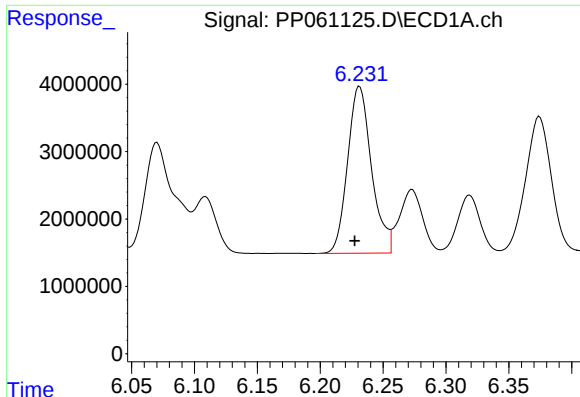
#6 AR-1016-4

R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 13561758
Conc: 265.48 ng/ml



#6 AR-1016-4

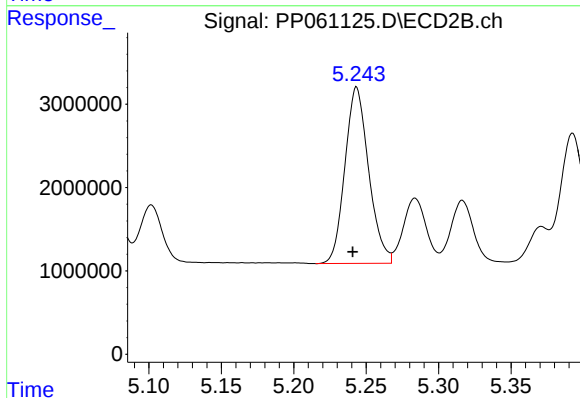
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 19289839
Conc: 596.36 ng/ml



#7 AR-1016-5

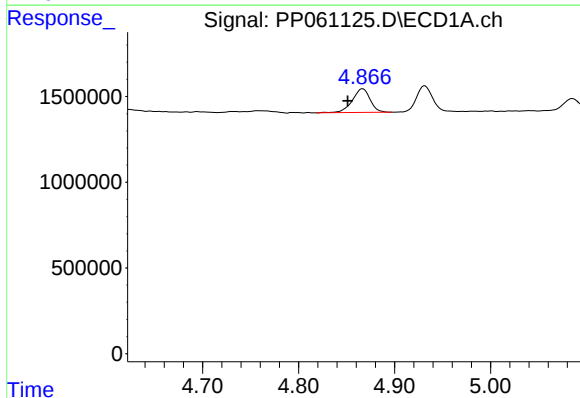
R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 32757795
Conc: 647.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



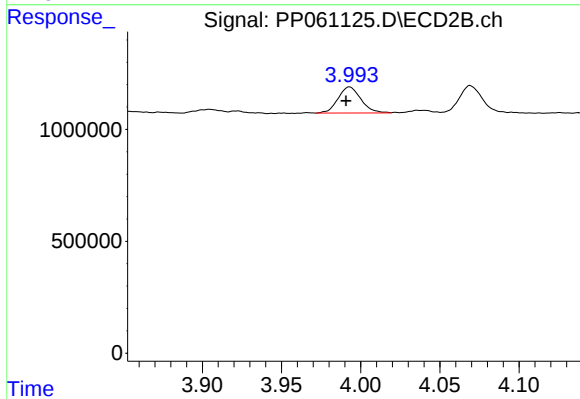
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 24158593
Conc: 578.60 ng/ml



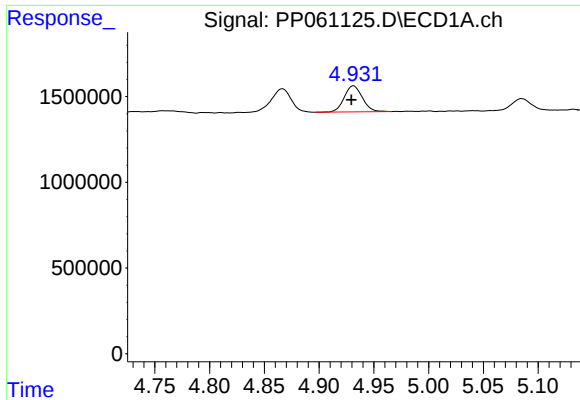
#9 AR-1221-2

R.T.: 4.867 min
Delta R.T.: 0.016 min
Response: 1794546
Conc: 86.40 ng/ml



#9 AR-1221-2

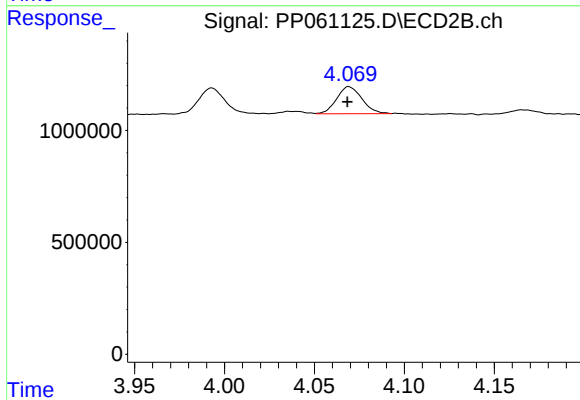
R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 1167149
Conc: 79.45 ng/ml



#10 AR-1221-3

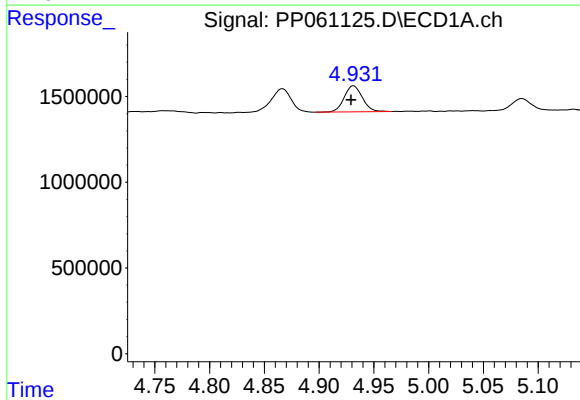
R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 1748169
Conc: 28.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



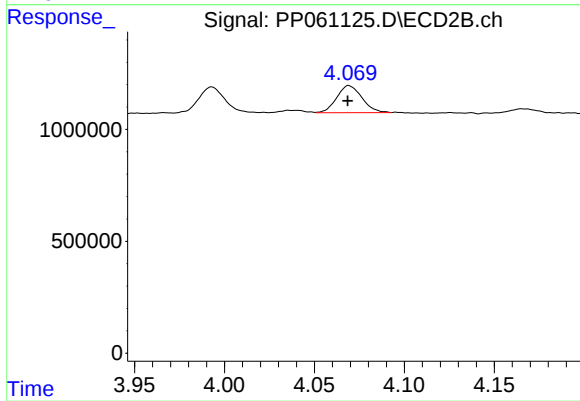
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1180750
Conc: 28.15 ng/ml



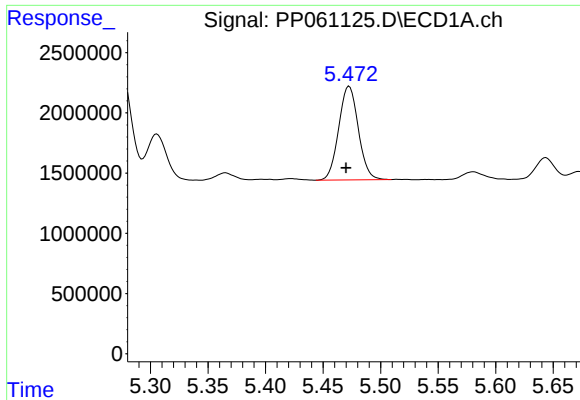
#11 AR-1232-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 1748169
Conc: 34.56 ng/ml



#11 AR-1232-1

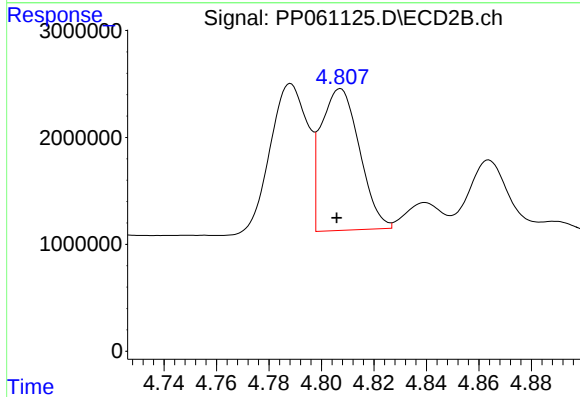
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1180750
Conc: 34.19 ng/ml



#12 AR-1232-2

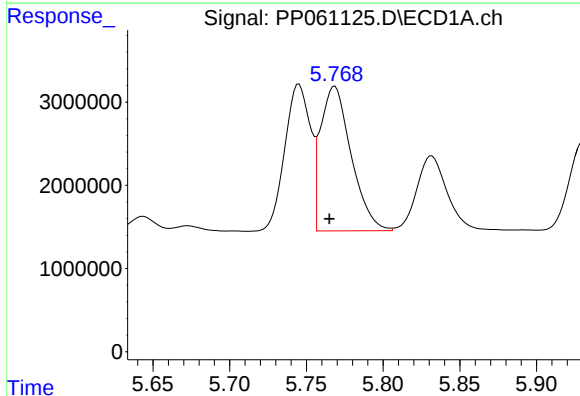
R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 9261573
Conc: 347.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



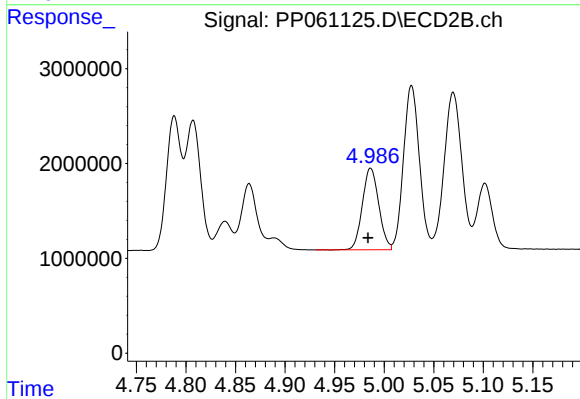
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 13474354
Conc: 407.45 ng/ml



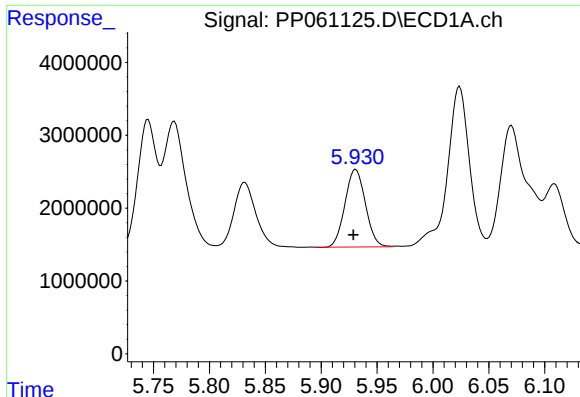
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 24129295
Conc: 514.18 ng/ml



#13 AR-1232-3

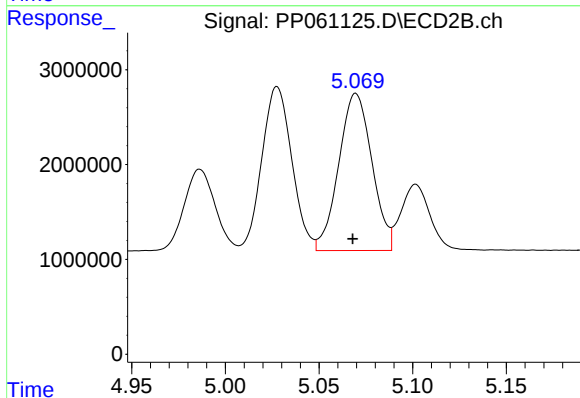
R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 9893079
Conc: 533.88 ng/ml



#14 AR-1232-4

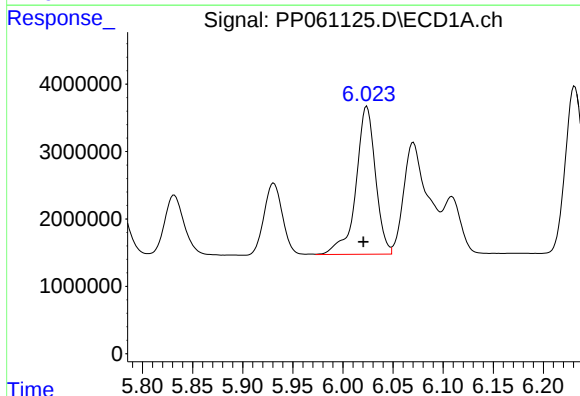
R.T.: 5.931 min
Delta R.T.: 0.002 min
Response: 13561758
Conc: 579.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



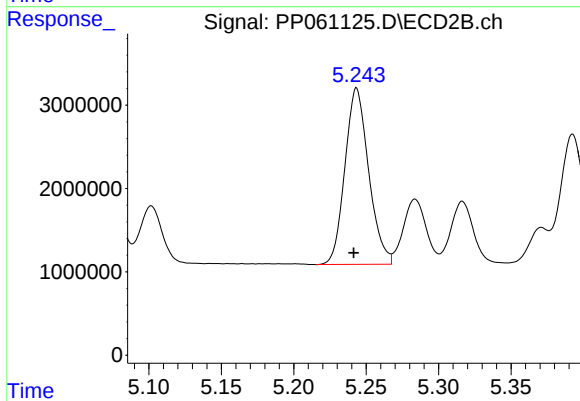
#14 AR-1232-4

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 20430948
Conc: 1216.23 ng/ml



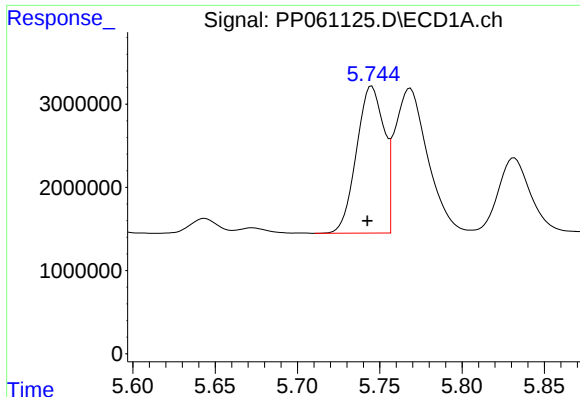
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.003 min
Response: 29735783
Conc: 1525.81 ng/ml



#15 AR-1232-5

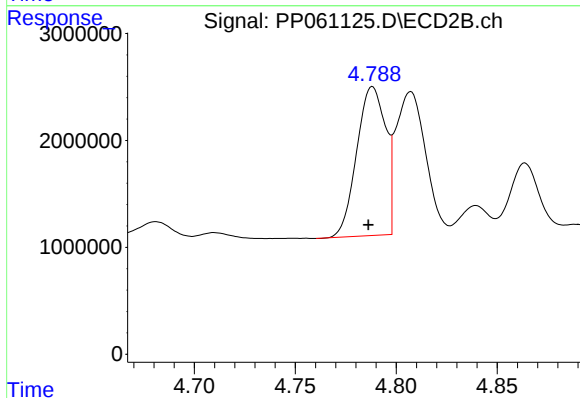
R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 24158593
Conc: 1286.08 ng/ml



#16 AR-1242-1

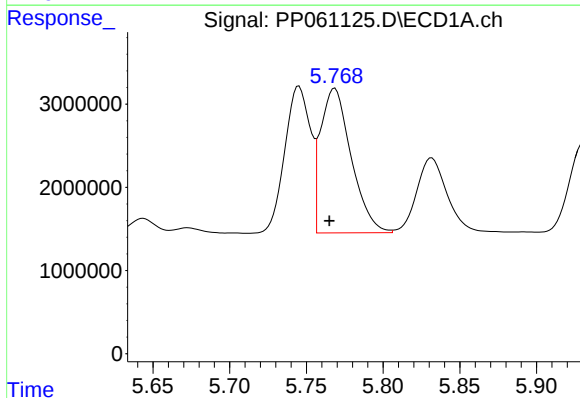
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 20537739
Conc: 365.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



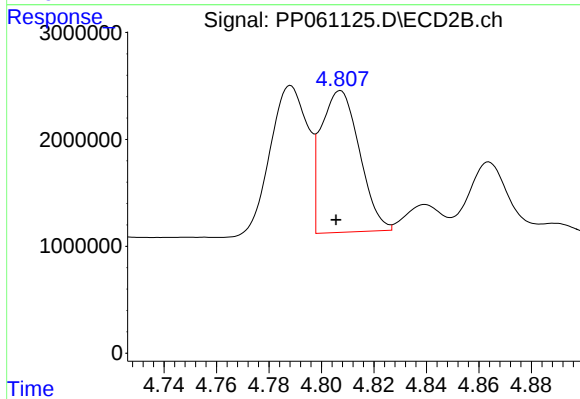
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 13825985
Conc: 342.50 ng/ml



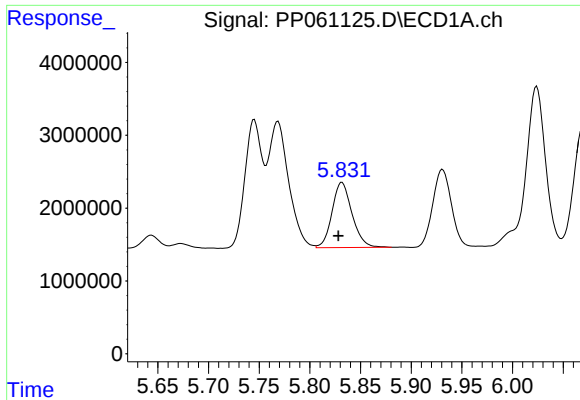
#17 AR-1242-2

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 24129295
Conc: 303.32 ng/ml



#17 AR-1242-2

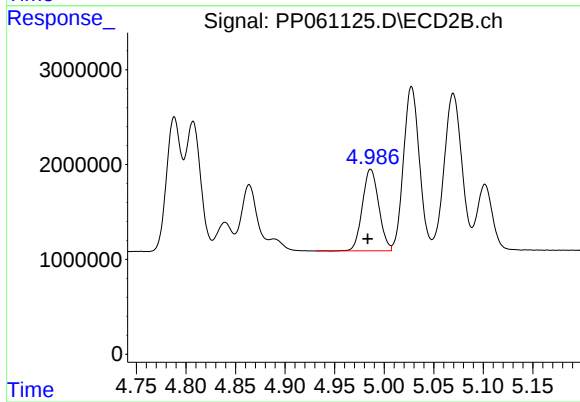
R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 13474354
Conc: 246.10 ng/ml



#18 AR-1242-3

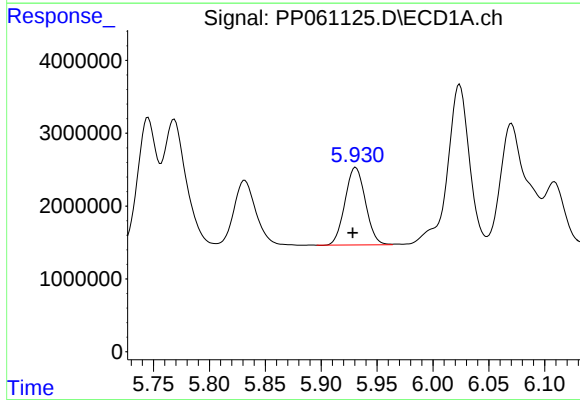
R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 12274037
Conc: 247.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



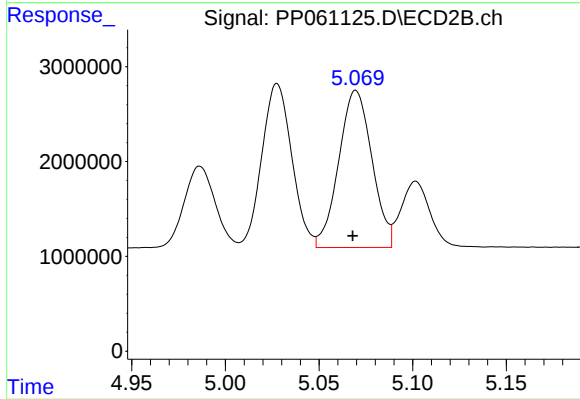
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 9893079
Conc: 318.46 ng/ml



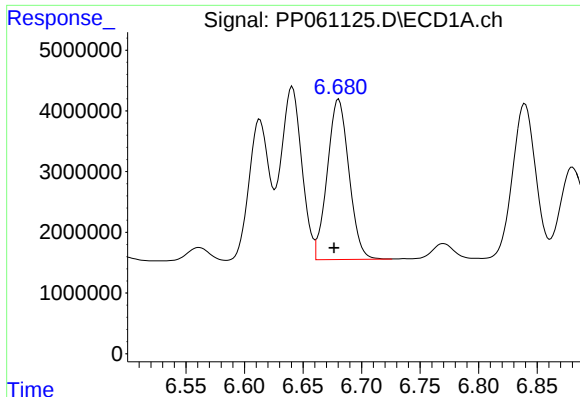
#19 AR-1242-4

R.T.: 5.931 min
Delta R.T.: 0.003 min
Response: 13561758
Conc: 339.50 ng/ml



#19 AR-1242-4

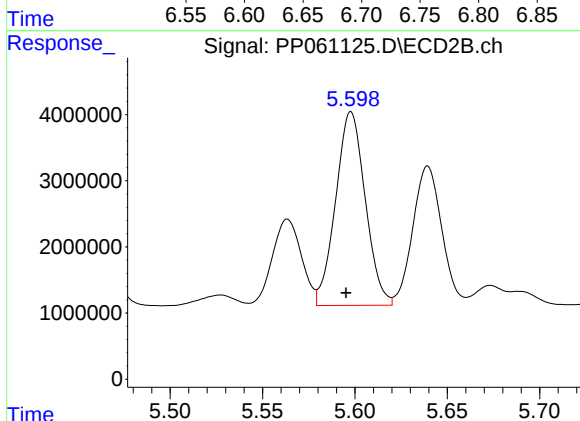
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 20430948
Conc: 650.29 ng/ml



#20 AR-1242-5

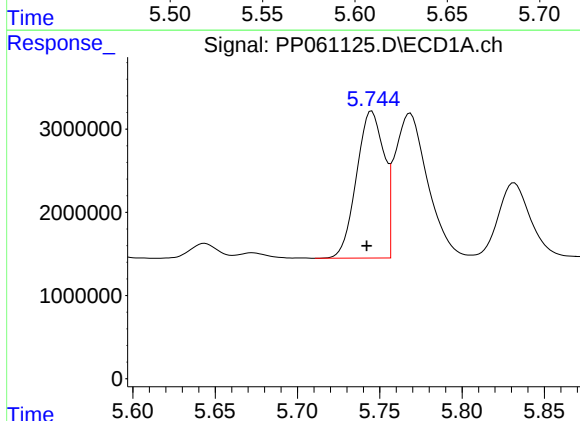
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 34052280
Conc: 839.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



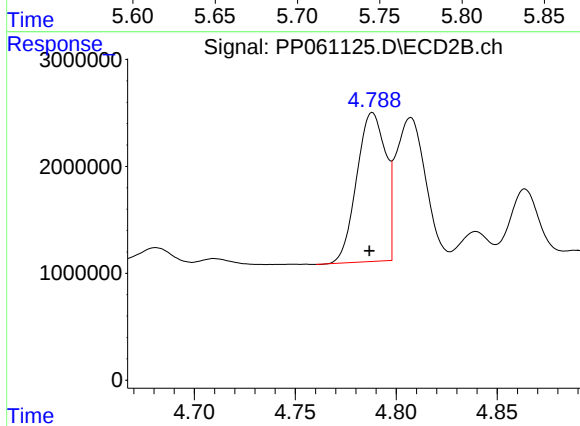
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 32671199
Conc: 835.58 ng/ml



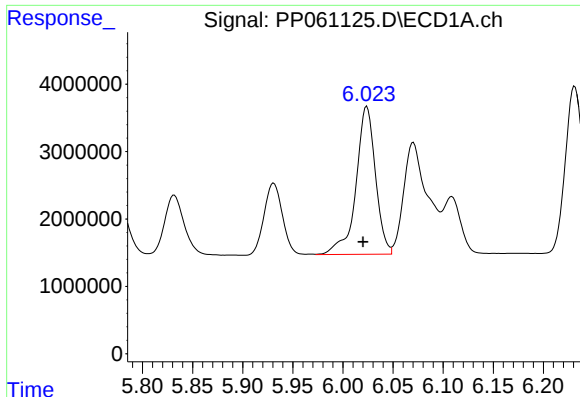
#21 AR-1248-1

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 20537739
Conc: 473.00 ng/ml



#21 AR-1248-1

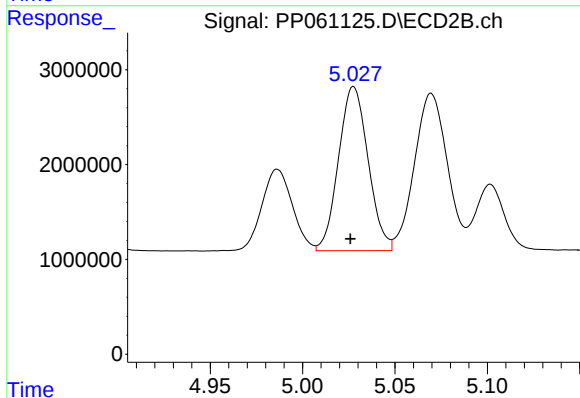
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 13825985
Conc: 447.81 ng/ml



#22 AR-1248-2

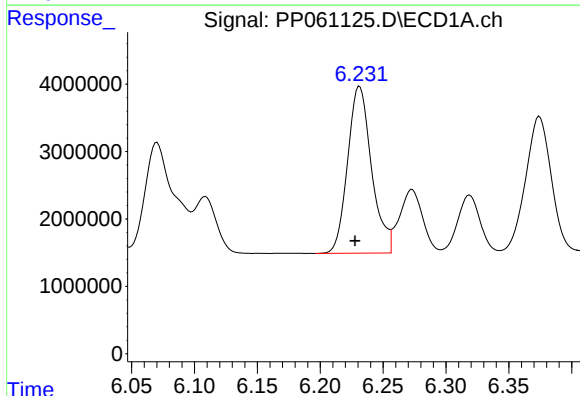
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 29735783
Conc: 459.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



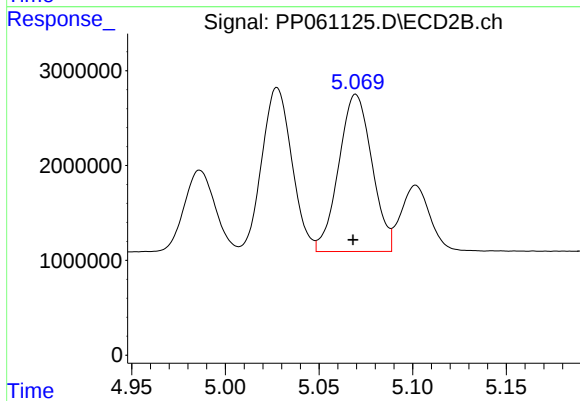
#22 AR-1248-2

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 19289839
Conc: 440.33 ng/ml



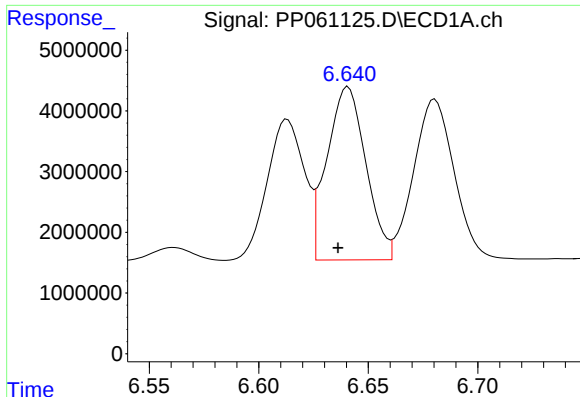
#23 AR-1248-3

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 32757795
Conc: 466.53 ng/ml



#23 AR-1248-3

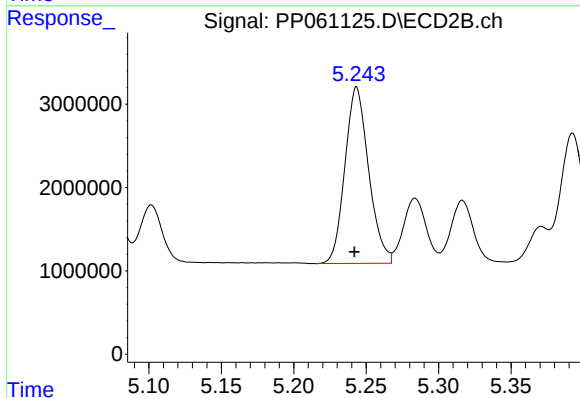
R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 20430948
Conc: 440.75 ng/ml



#24 AR-1248-4

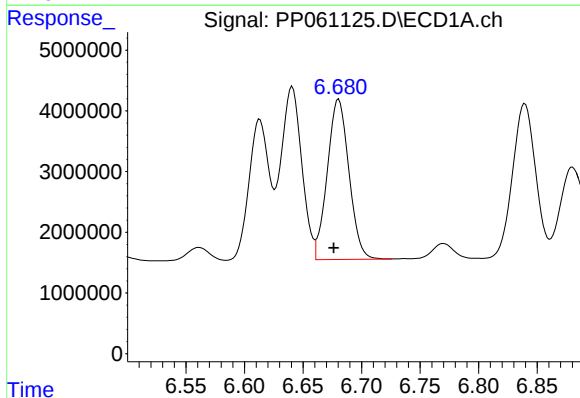
R.T.: 6.641 min
Delta R.T.: 0.005 min
Response: 35211166
Conc: 460.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



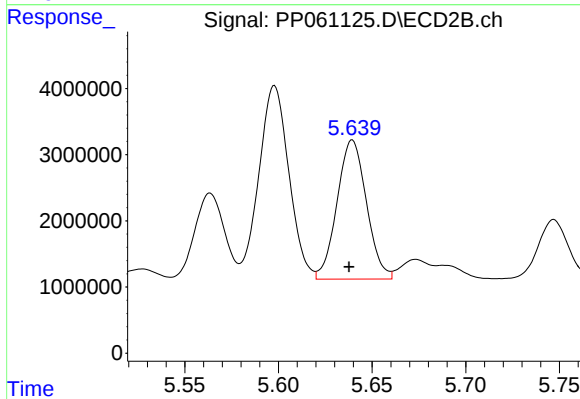
#24 AR-1248-4

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 24158593
Conc: 437.03 ng/ml



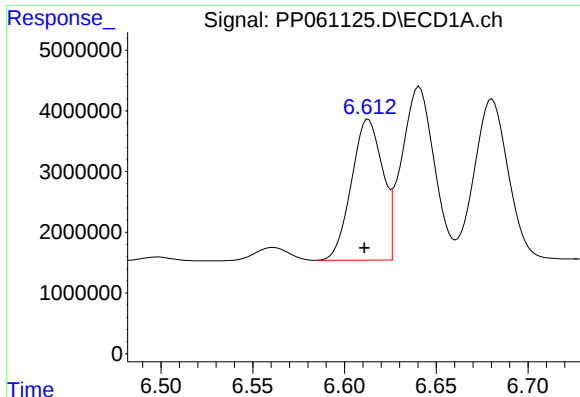
#25 AR-1248-5

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 34052280
Conc: 461.46 ng/ml



#25 AR-1248-5

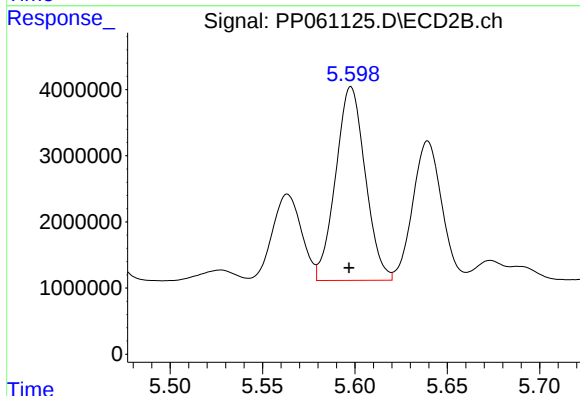
R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 23007579
Conc: 441.33 ng/ml



#26 AR-1254-1

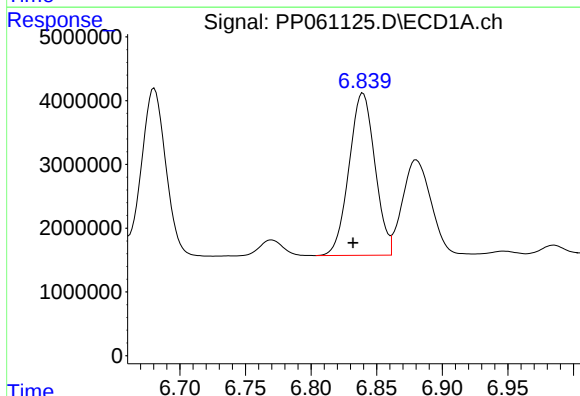
R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 27453290
Conc: 347.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



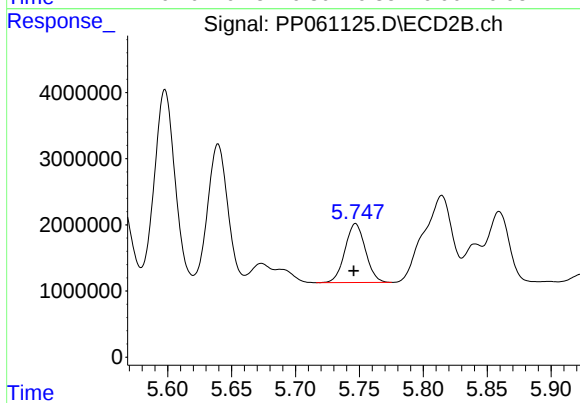
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 32671199
Conc: 422.87 ng/ml



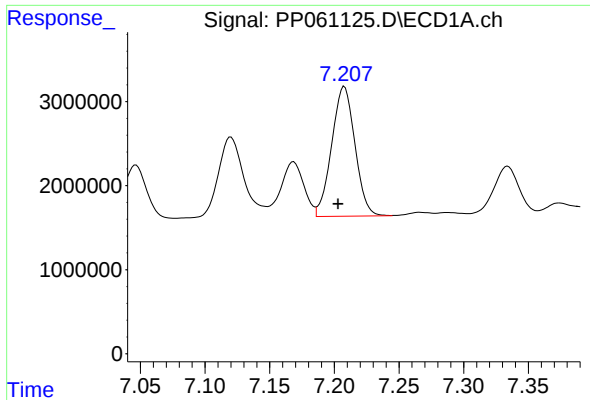
#27 AR-1254-2

R.T.: 6.840 min
Delta R.T.: 0.007 min
Response: 34928135
Conc: 293.20 ng/ml



#27 AR-1254-2

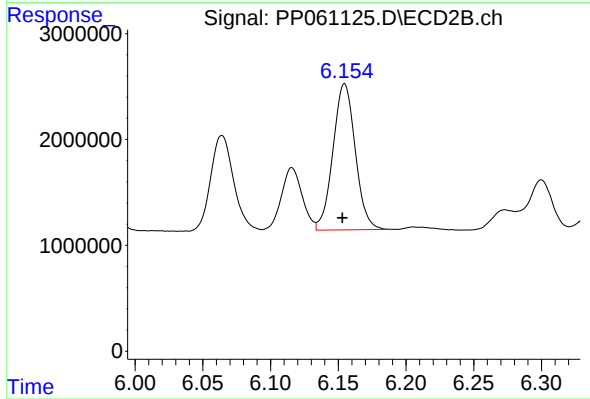
R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 9931712
Conc: 143.34 ng/ml



#28 AR-1254-3

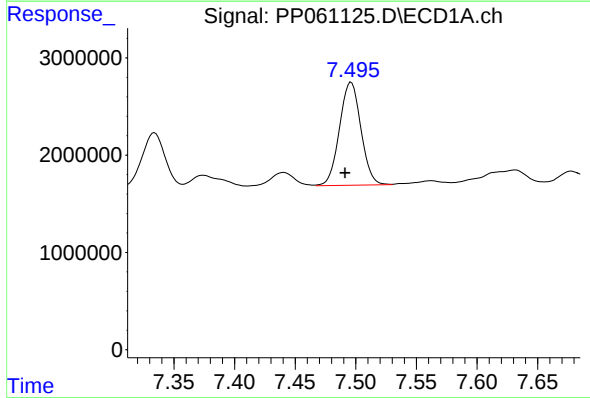
R.T.: 7.208 min
Delta R.T.: 0.005 min
Response: 19344773
Conc: 158.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



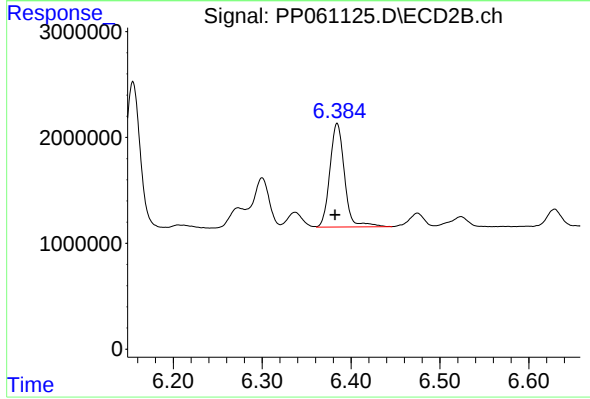
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 15809996
Conc: 139.72 ng/ml



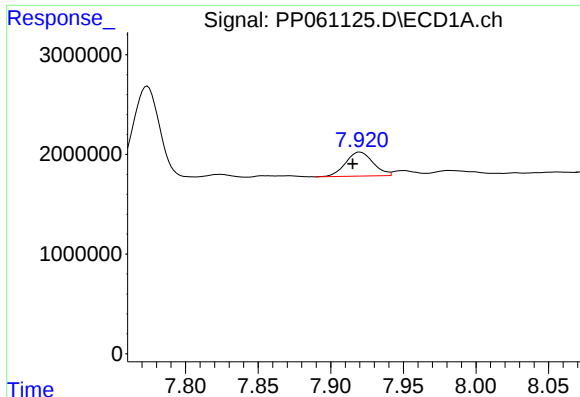
#29 AR-1254-4

R.T.: 7.496 min
Delta R.T.: 0.005 min
Response: 13009189
Conc: 147.80 ng/ml



#29 AR-1254-4

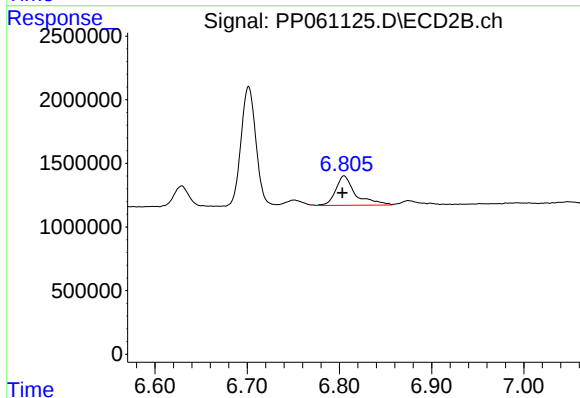
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 11158353
Conc: 162.40 ng/ml



#30 AR-1254-5

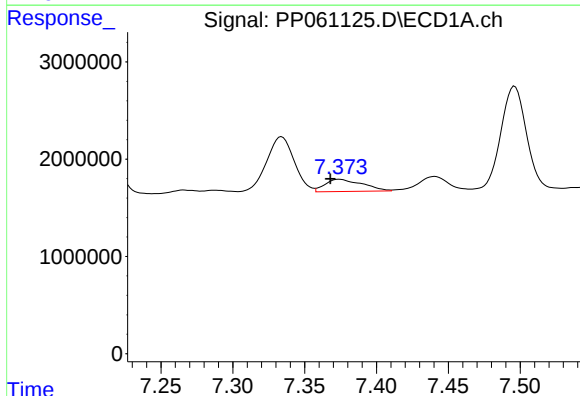
R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 3188576
Conc: 32.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



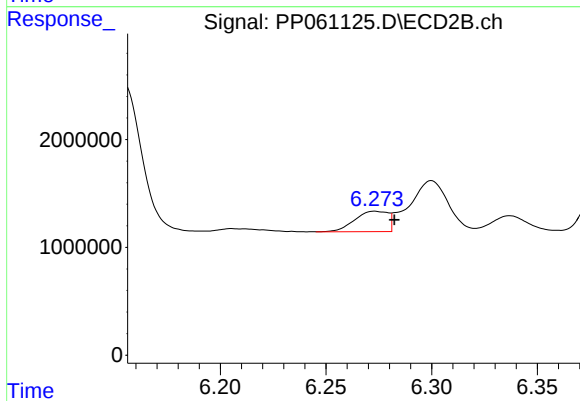
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 3465468
Conc: 32.40 ng/ml



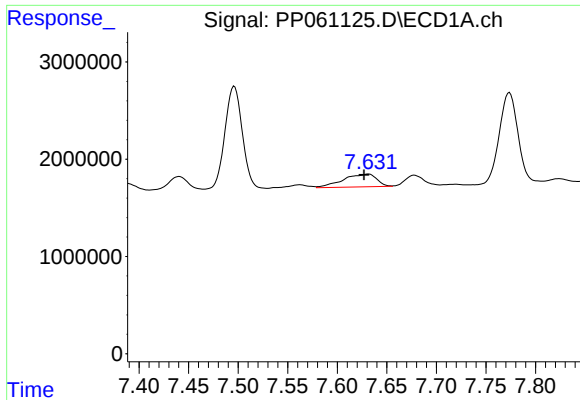
#31 AR-1260-1

R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 2252246
Conc: 24.06 ng/ml



#31 AR-1260-1

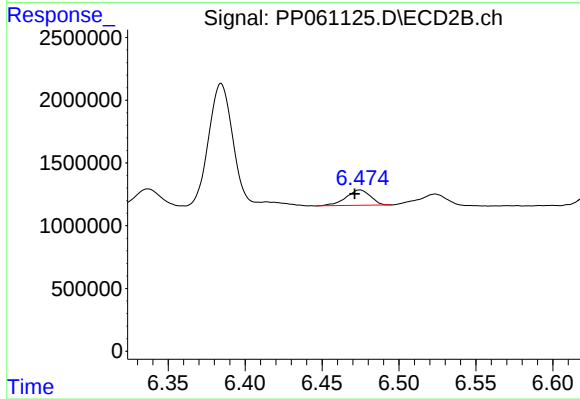
R.T.: 6.273 min
Delta R.T.: -0.009 min
Response: 2076079
Conc: 25.09 ng/ml



#32 AR-1260-2

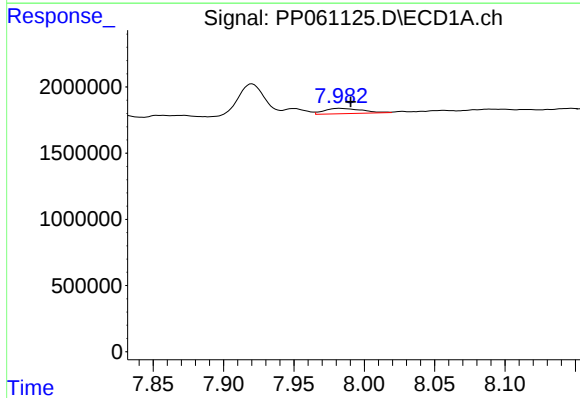
R.T.: 7.632 min
Delta R.T.: 0.004 min
Response: 3093594
Conc: 28.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



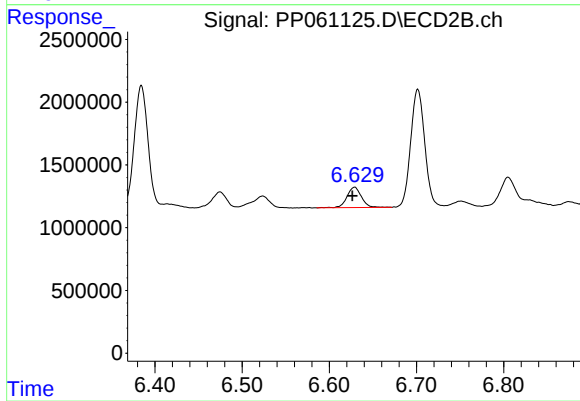
#32 AR-1260-2

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 1348040
Conc: 13.69 ng/ml



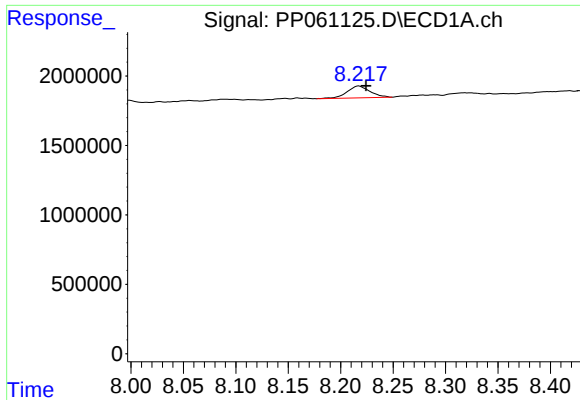
#33 AR-1260-3

R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 731796
Conc: 10.53 ng/ml



#33 AR-1260-3

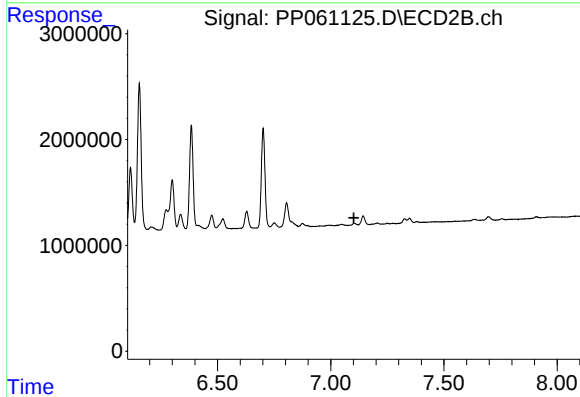
R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 1852492
Conc: 19.59 ng/ml



#34 AR-1260-4

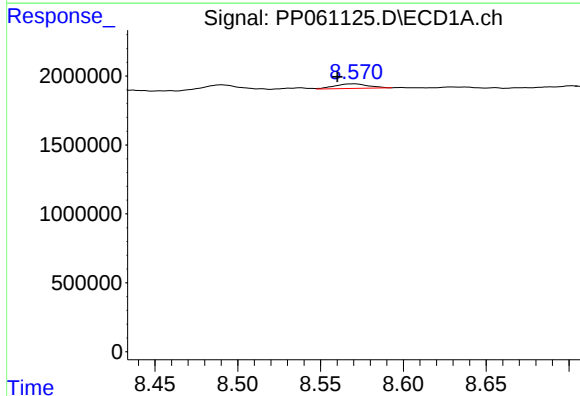
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 1296684
Conc: 15.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



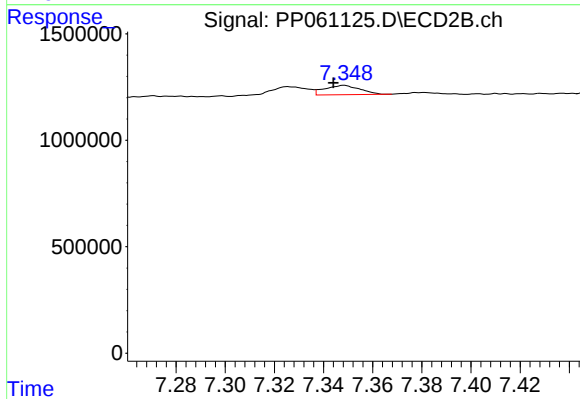
#34 AR-1260-4

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



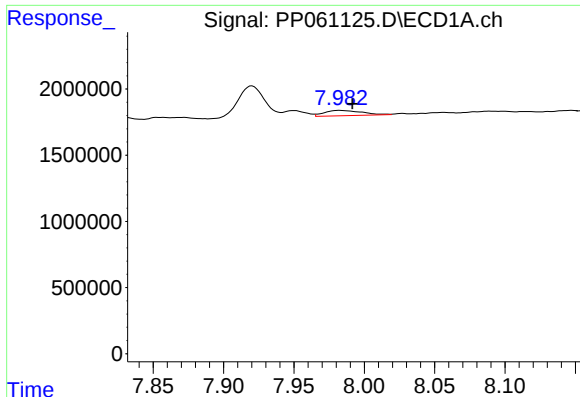
#35 AR-1260-5

R.T.: 8.570 min
Delta R.T.: 0.010 min
Response: 475030
Conc: 2.94 ng/ml



#35 AR-1260-5

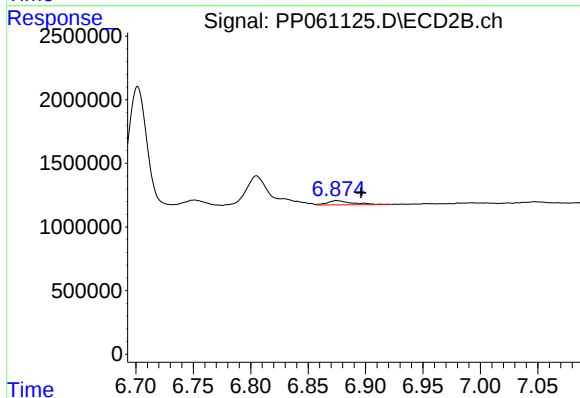
R.T.: 7.348 min
Delta R.T.: 0.004 min
Response: 439726
Conc: 2.62 ng/ml



#36 AR-1262-1

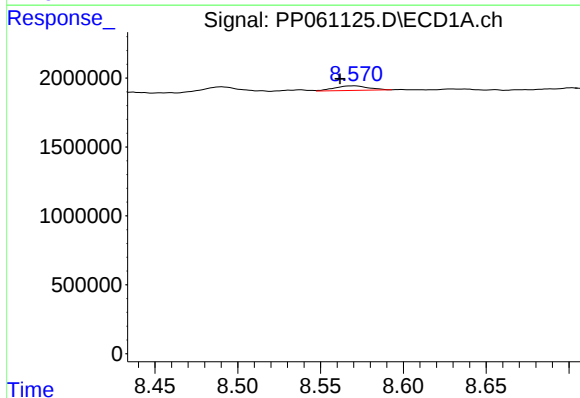
R.T.: 7.982 min
Delta R.T.: -0.009 min
Response: 731796
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



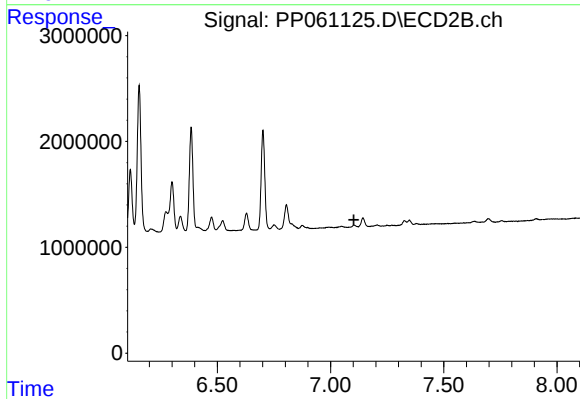
#36 AR-1262-1

R.T.: 6.875 min
Delta R.T.: -0.021 min
Response: 489634
Conc: 10.27 ng/ml



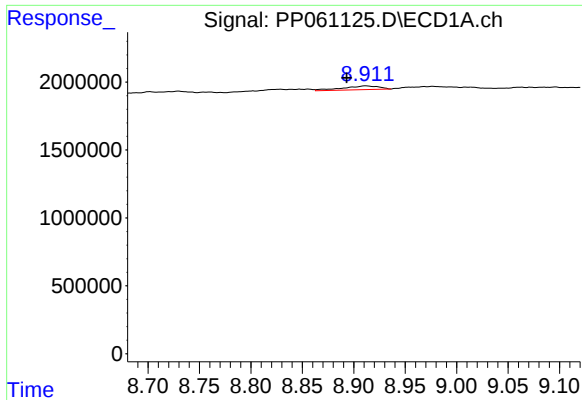
#37 AR-1262-2

R.T.: 8.570 min
Delta R.T.: 0.008 min
Response: 475030
Conc: 2.15 ng/ml



#37 AR-1262-2

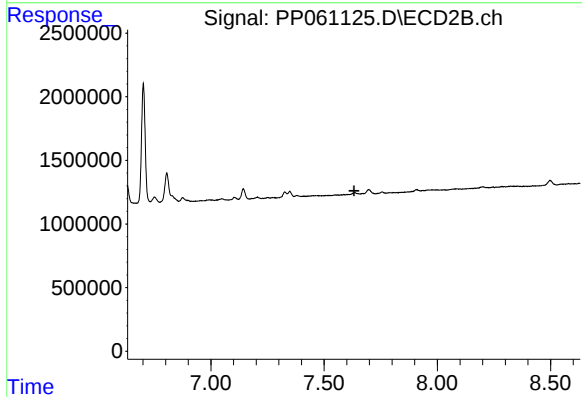
R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#38 AR-1262-3

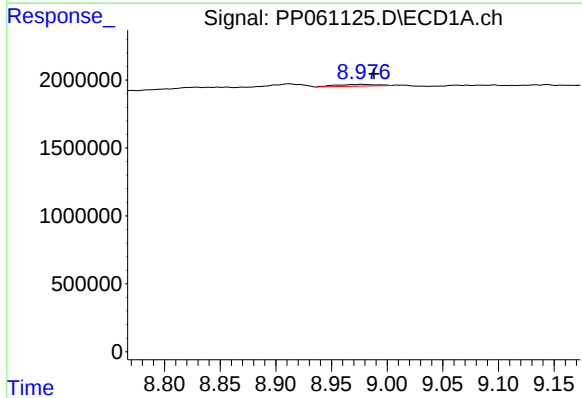
R.T.: 8.912 min
Delta R.T.: 0.019 min
Response: 687457
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



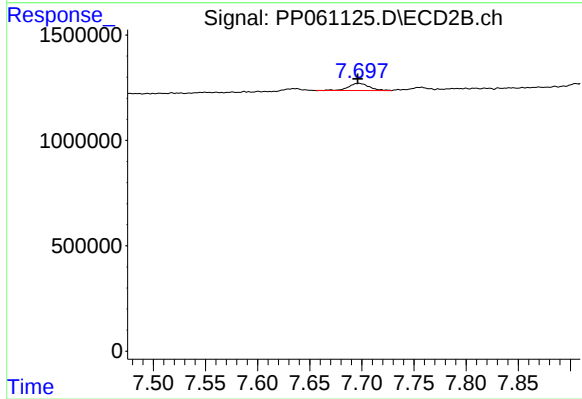
#38 AR-1262-3

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



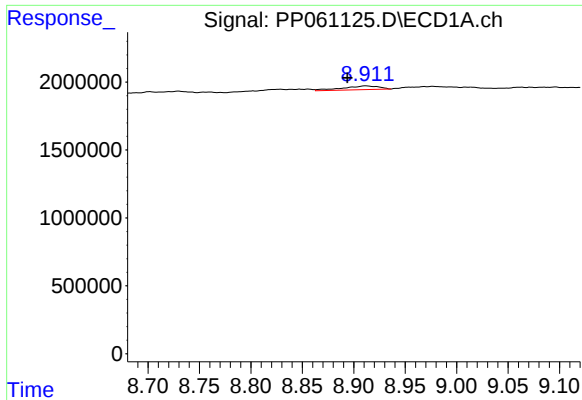
#39 AR-1262-4

R.T.: 8.977 min
Delta R.T.: -0.011 min
Response: 338826
Conc: 3.00 ng/ml



#39 AR-1262-4

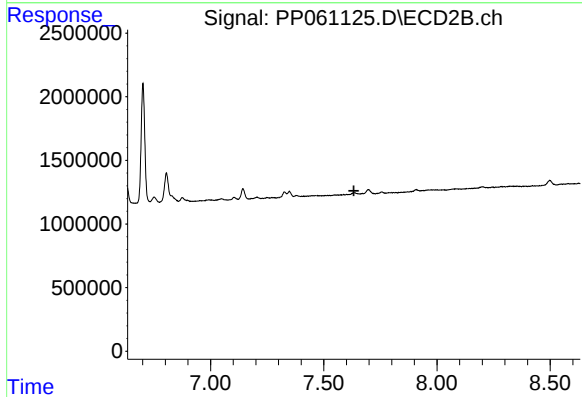
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 471608
Conc: 3.12 ng/ml



#41 AR-1268-1

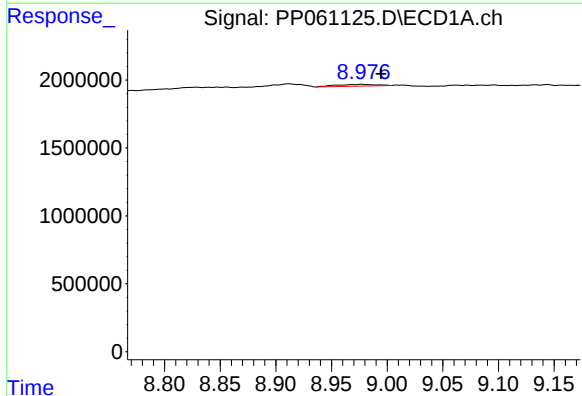
R.T.: 8.912 min
Delta R.T.: 0.018 min
Response: 687457
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



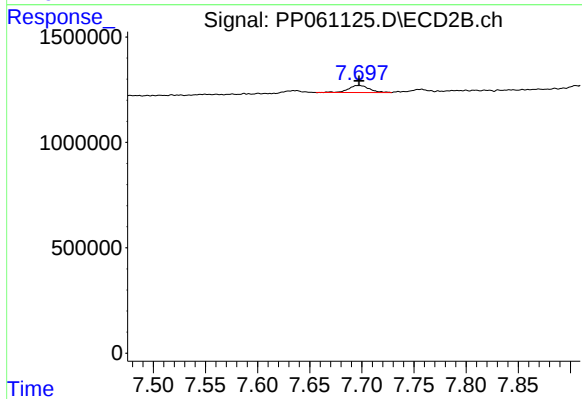
#41 AR-1268-1

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



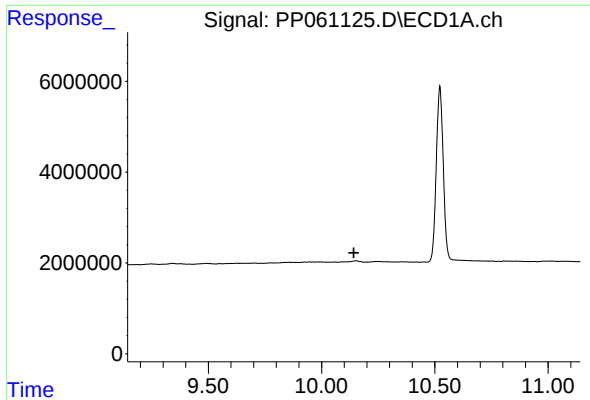
#42 AR-1268-2

R.T.: 8.977 min
Delta R.T.: -0.017 min
Response: 338826
Conc: 1.45 ng/ml



#42 AR-1268-2

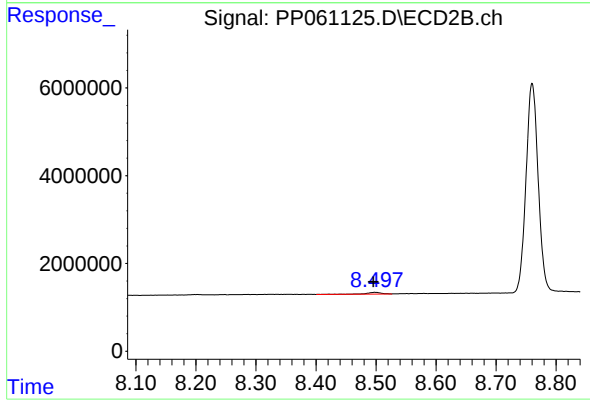
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 471608
Conc: 2.20 ng/ml



#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.: 8.498 min
Delta R.T.: 0.002 min
Response: 591436
Conc: 1.07 ng/ml