

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 17:08
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 17:33:57 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	108.4E6	63525379	49.300	46.986
2)	SA Decachlor...	10.508	8.752	80456187	63156458	51.377	42.005
Target Compounds							
3)	L1 AR-1016-1	5.742	4.786	26925065	18011835	375.054	346.087
4)	L1 AR-1016-2	5.766	4.805	37908132	24363989	369.583	340.189
5)	L1 AR-1016-3	5.829	4.983	23652046	13859372	378.493	342.993
6)	L1 AR-1016-4	5.929	5.025	19519748	11424595	382.115	353.198
7)	L1 AR-1016-5	6.227	5.241	20409344	14976413	403.675	358.688
8)	L2 AR-1221-1	4.758	3.903	2674273	2115594	95.207	103.717
9)	L2 AR-1221-2	4.852	3.991	4205107	3062039	202.467	208.444
10)	L2 AR-1221-3	4.930	4.068	14297599	10118852	231.696	241.270
11)	L3 AR-1232-1	4.930	4.068	14297599	10118852	282.629	293.015
12)	L3 AR-1232-2	5.470	4.805	19875983	24363989	745.177	736.741
13)	L3 AR-1232-3	5.766	4.983	37908132	13859372	807.793	747.916
14)	L3 AR-1232-4	5.929	5.067	19519748	13900688	834.315	827.490
15)	L3 AR-1232-5	6.021	5.241	18190625	14976413	933.401	797.265
16)	L4 AR-1242-1	5.742	4.786	26925065	18011835	479.280	446.193
17)	L4 AR-1242-2	5.766	4.805	37908132	24363989	476.533	444.985
18)	L4 AR-1242-3	5.829	4.983	23652046	13859372	476.429	446.140
19)	L4 AR-1242-4	5.929	5.067	19519748	13900688	488.652	442.443
20)	L4 AR-1242-5	6.676	5.595	18982315	17533769	467.821	448.434
21)	L5 AR-1248-1	5.742	4.786	26925065	18011835	620.102	583.391
22)	L5 AR-1248-2	6.021	5.025	18190625	11424595	281.327	260.792
23)	L5 AR-1248-3	6.227	5.067	20409344	13900688	290.668	299.875
24)	L5 AR-1248-4	6.637	5.241	18630314	14976413	243.830	270.921
25)	L5 AR-1248-5	6.676	5.636	18982315	13719307	257.237	263.165
26)	L6 AR-1254-1	6.609	5.595	15588860	17533769	197.105	226.941
27)	L6 AR-1254-2	6.835	5.744	18087458	5609374	151.832	80.959 #
28)	L6 AR-1254-3	7.203	6.151	8741763	7405519	71.455	65.448
29)	L6 AR-1254-4	7.491	6.381	6473909	4930675	73.551	71.762
30)	L6 AR-1254-5	7.915	6.802	3160859	3173596	31.831	29.668
31)	L7 AR-1260-1	7.370	6.295	1715192	4372660	18.324	52.841 #
32)	L7 AR-1260-2	7.627	6.470	2622242	1480688	24.153	15.037 #
33)	L7 AR-1260-3	7.979	6.625	561932	1695658	8.085	17.931 #
34)	L7 AR-1260-4	8.210	0.000	1097524	0	12.866	N.D. #
35)	L7 AR-1260-5	8.561	7.343	352794	299947	2.187	1.788
36)	L8 AR-1262-1	7.979	0.000	561932	0	4.474	N.D. #
37)	L8 AR-1262-2	8.561	0.000	352794	0	1.595	N.D. #
38)	L8 AR-1262-3	8.908f	0.000	123912	0	0.825	N.D. #
39)	L8 AR-1262-4	8.995	7.690	110070	572283	0.973	3.785 #
41)	L9 AR-1268-1	8.908	0.000	123912	0	0.476	N.D. #
42)	L9 AR-1268-2	8.995	7.690	110070	572283	0.469	2.667 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.490	0	393968	N.D.	0.713 #

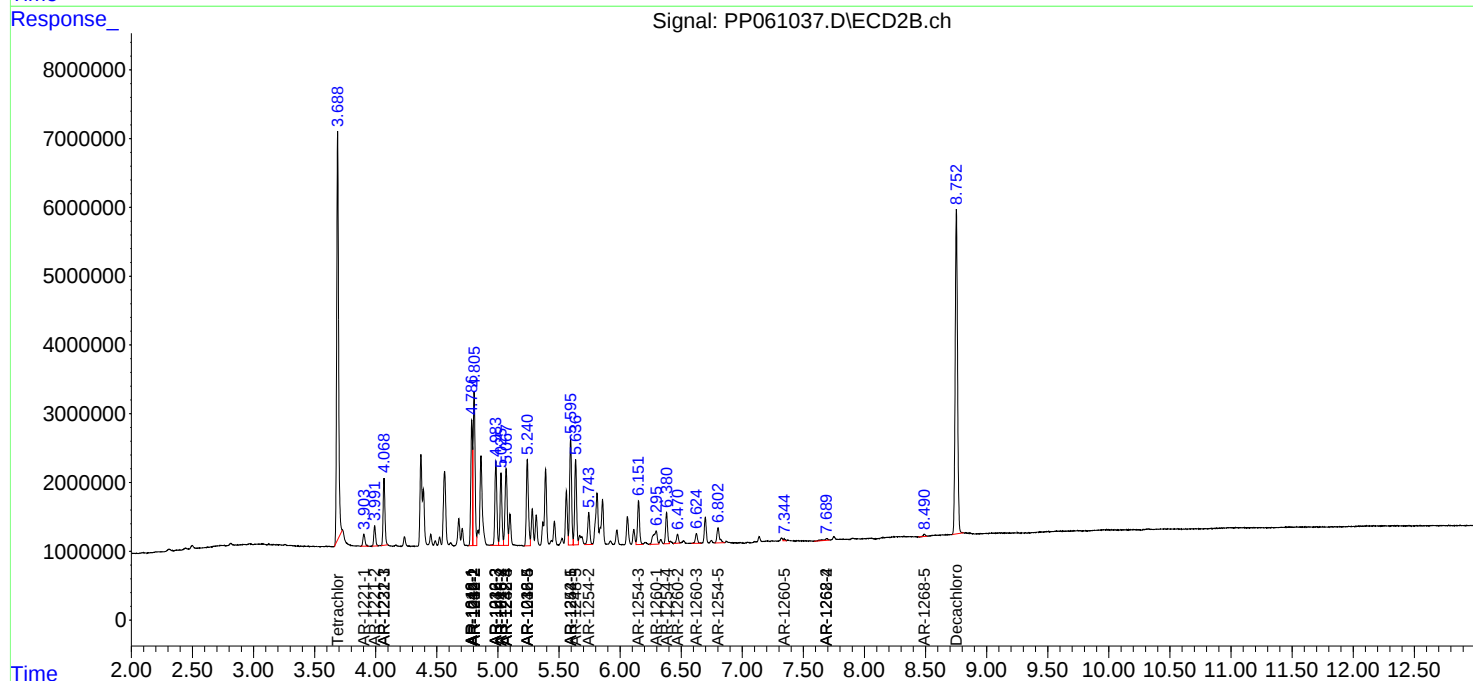
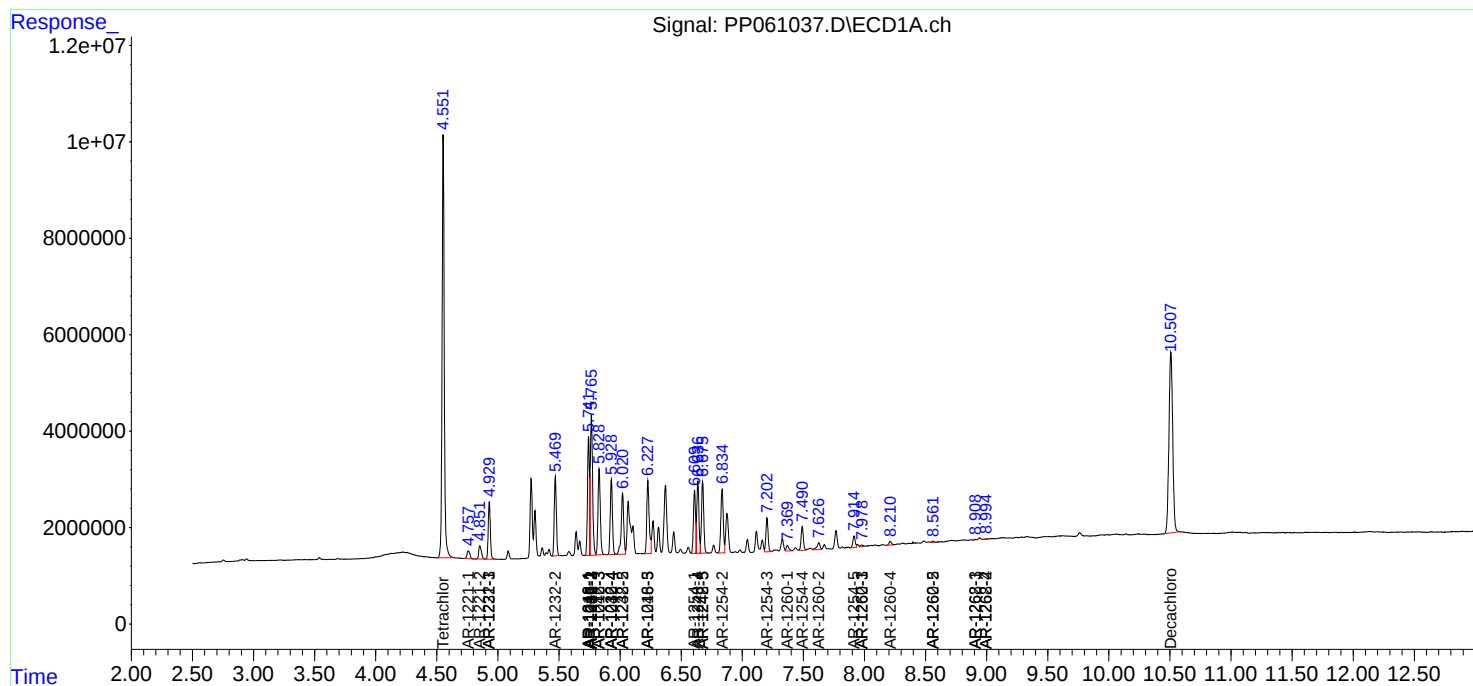
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

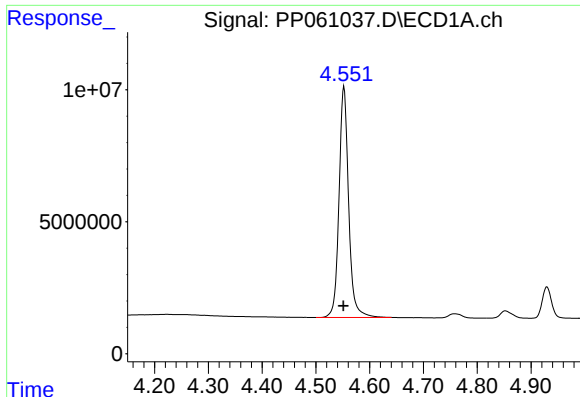
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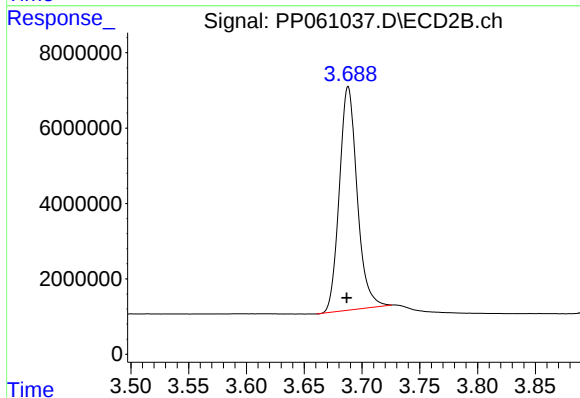




#1 Tetrachloro-m-xylene

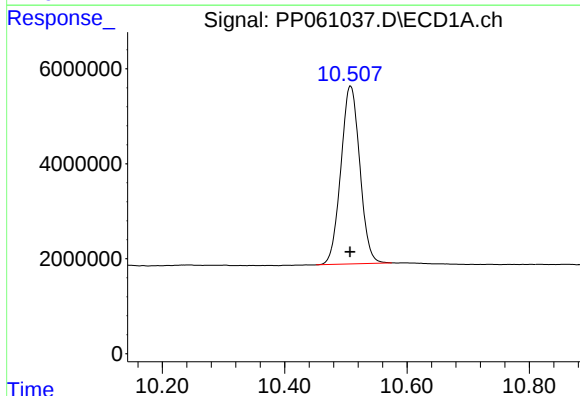
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 108378885
Conc: 49.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



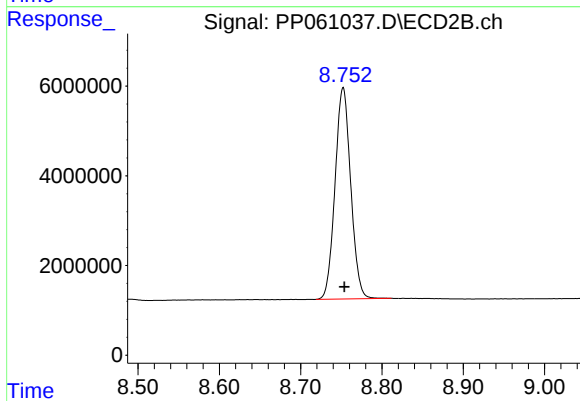
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 63525379
Conc: 46.99 ng/ml



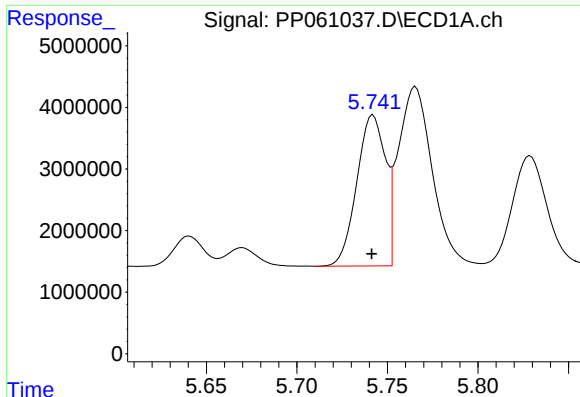
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: 0.000 min
Response: 80456187
Conc: 51.38 ng/ml



#2 Decachlorobiphenyl

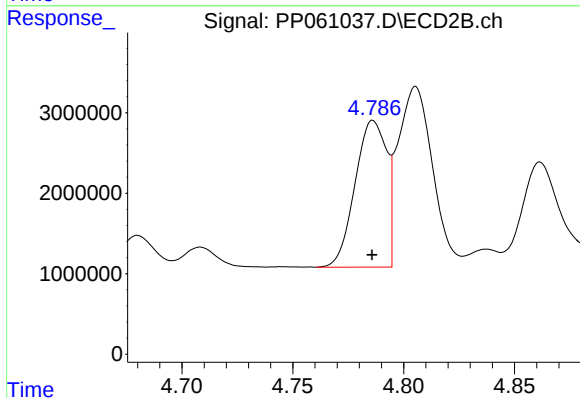
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 63156458
Conc: 42.01 ng/ml



#3 AR-1016-1

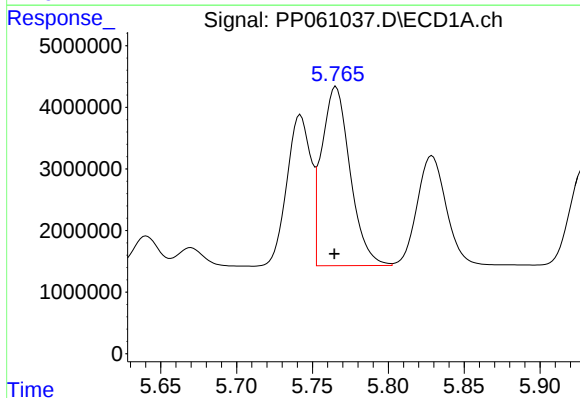
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 26925065
Conc: 375.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



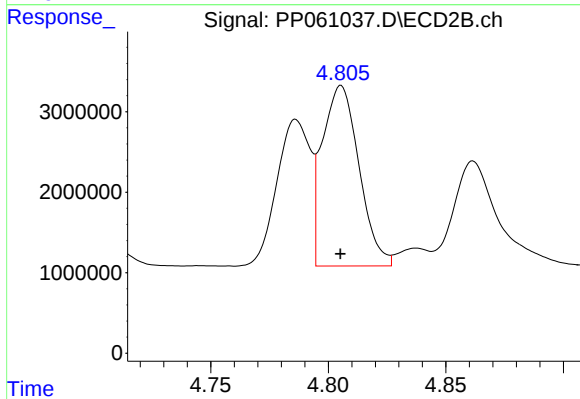
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 18011835
Conc: 346.09 ng/ml



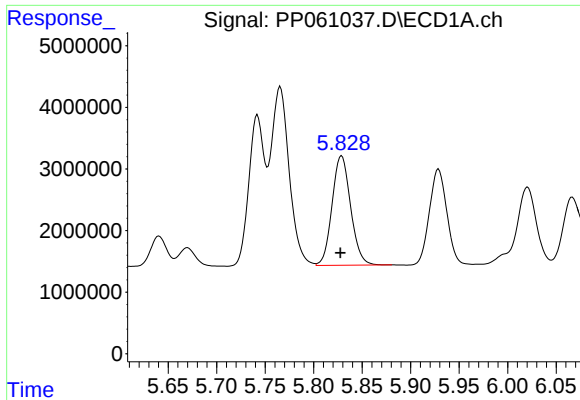
#4 AR-1016-2

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 37908132
Conc: 369.58 ng/ml



#4 AR-1016-2

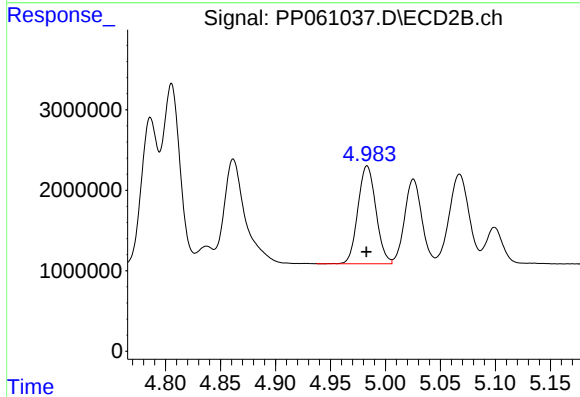
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 24363989
Conc: 340.19 ng/ml



#5 AR-1016-3

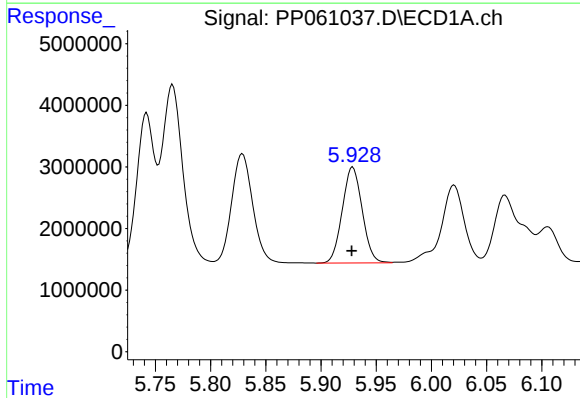
R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 23652046
Conc: 378.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



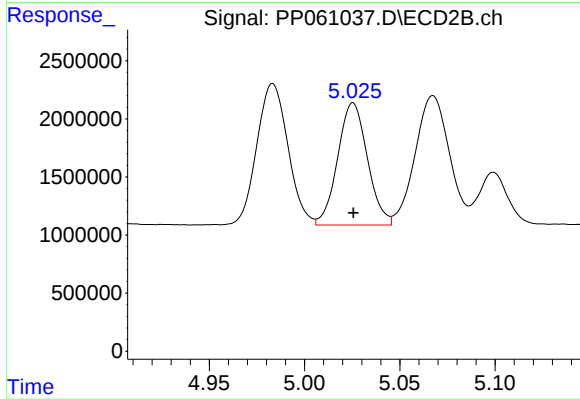
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 13859372
Conc: 342.99 ng/ml



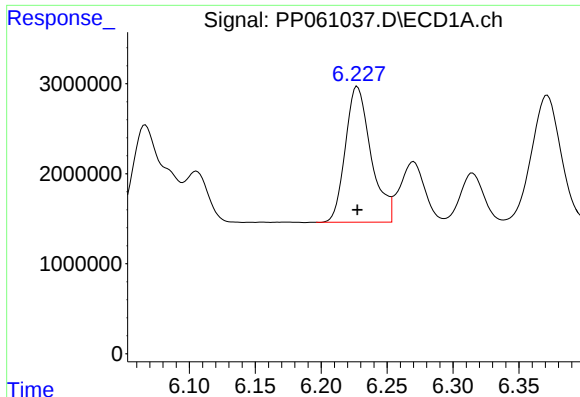
#6 AR-1016-4

R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 19519748
Conc: 382.11 ng/ml



#6 AR-1016-4

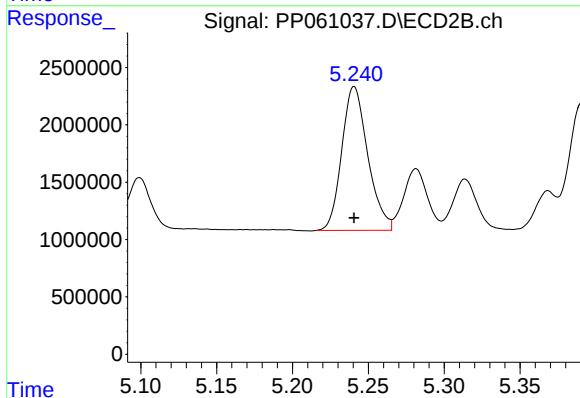
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 11424595
Conc: 353.20 ng/ml



#7 AR-1016-5

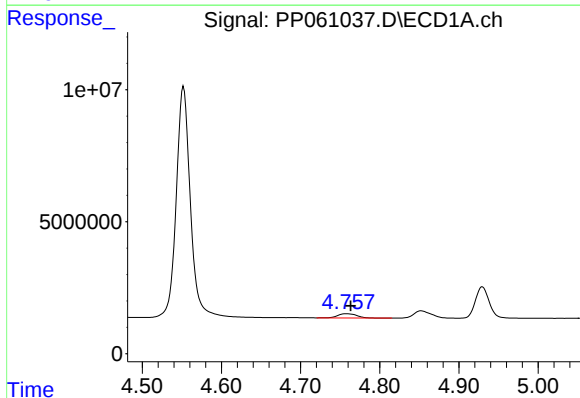
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 20409344
Conc: 403.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



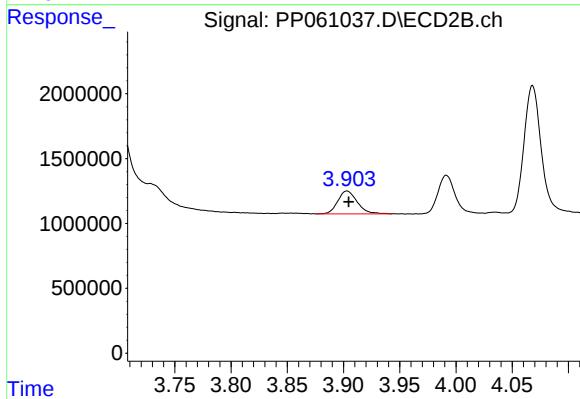
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 14976413
Conc: 358.69 ng/ml



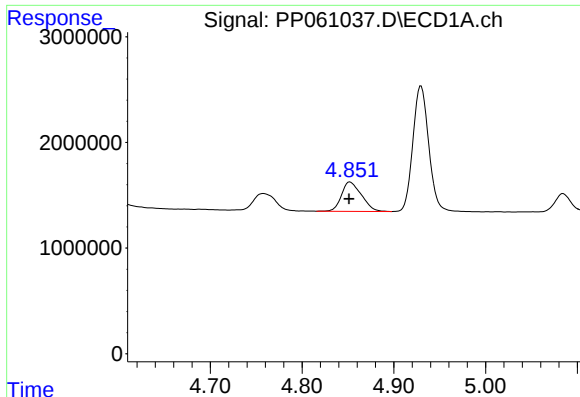
#8 AR-1221-1

R.T.: 4.758 min
Delta R.T.: -0.006 min
Response: 2674273
Conc: 95.21 ng/ml



#8 AR-1221-1

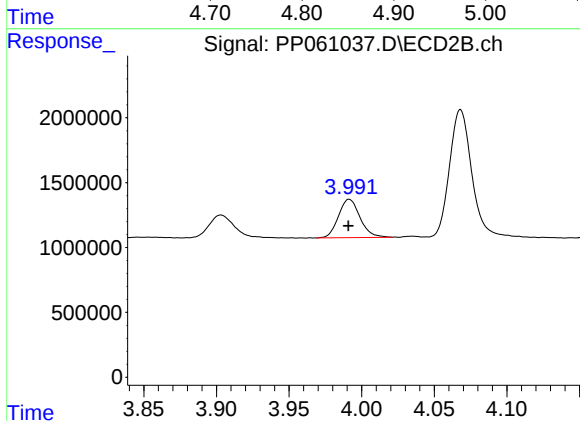
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 2115594
Conc: 103.72 ng/ml



#9 AR-1221-2

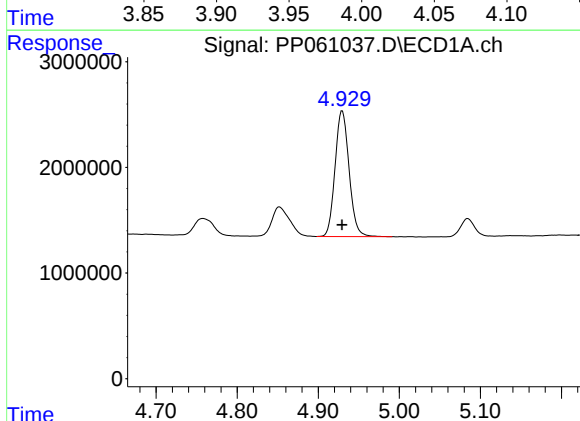
R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 4205107
Conc: 202.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



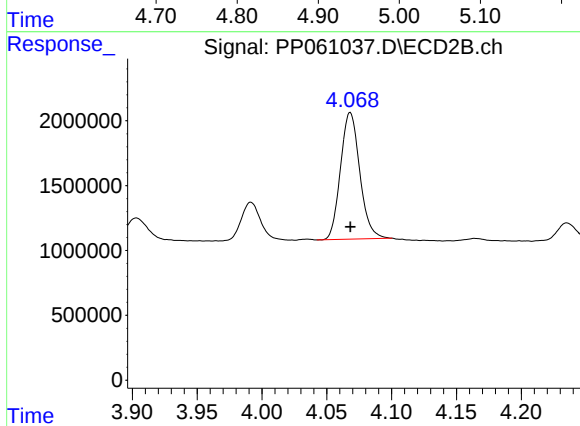
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 3062039
Conc: 208.44 ng/ml



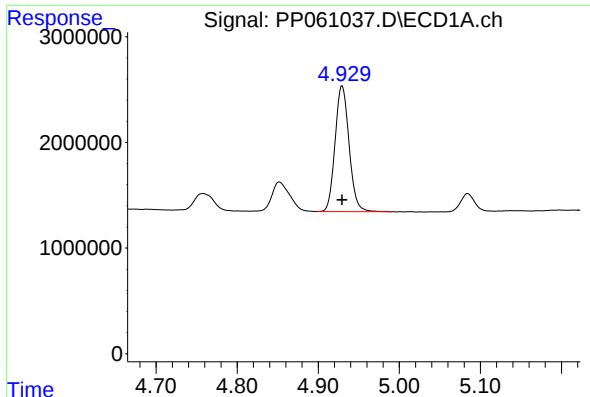
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 14297599
Conc: 231.70 ng/ml



#10 AR-1221-3

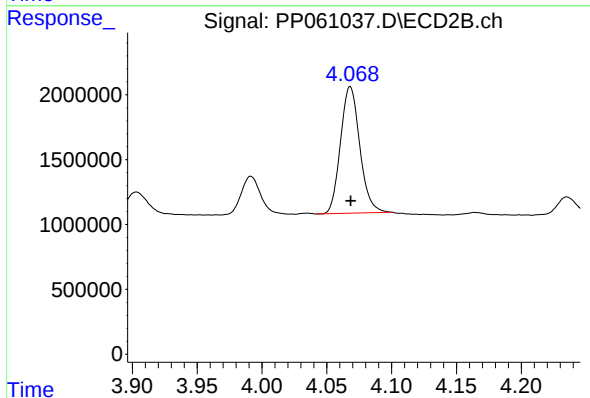
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 10118852
Conc: 241.27 ng/ml



#11 AR-1232-1

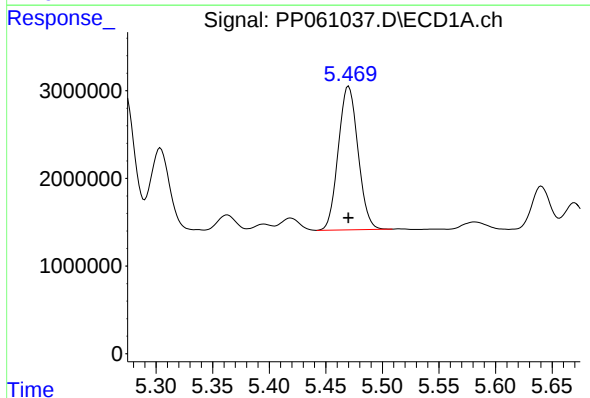
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 14297599
Conc: 282.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



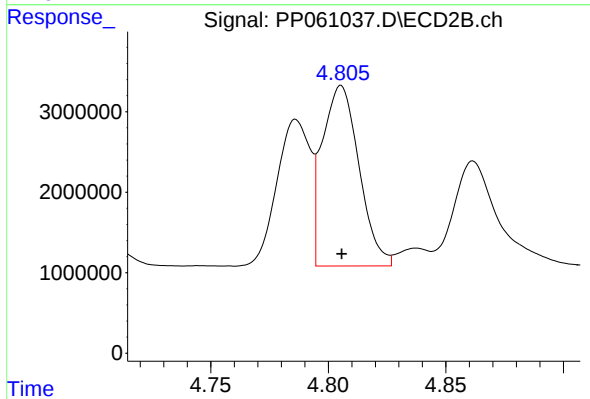
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 10118852
Conc: 293.02 ng/ml



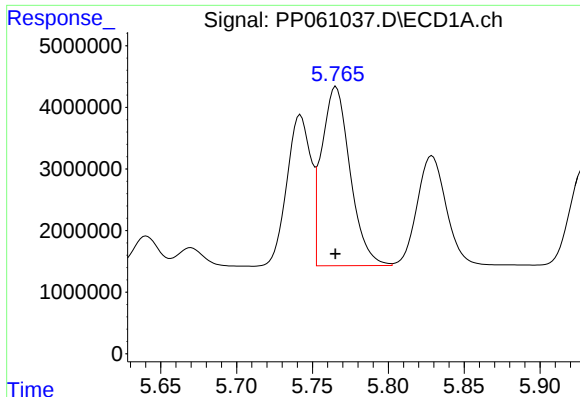
#12 AR-1232-2

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 19875983
Conc: 745.18 ng/ml



#12 AR-1232-2

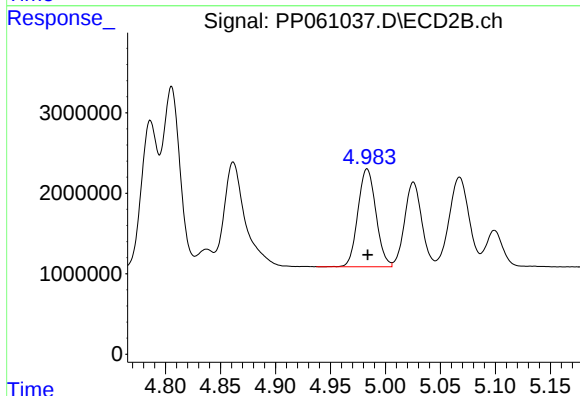
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 24363989
Conc: 736.74 ng/ml



#13 AR-1232-3

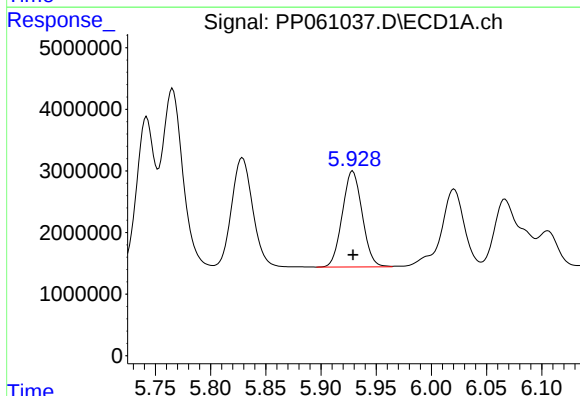
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 37908132
Conc: 807.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



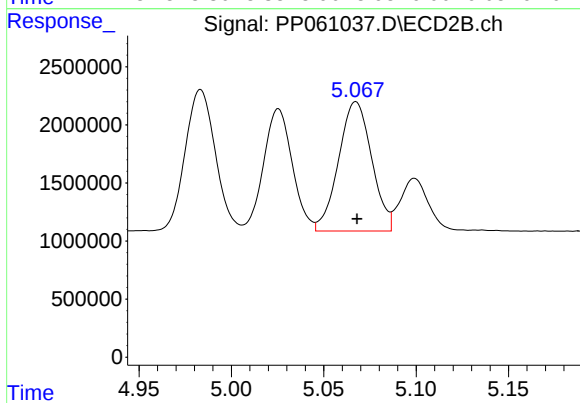
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 13859372
Conc: 747.92 ng/ml



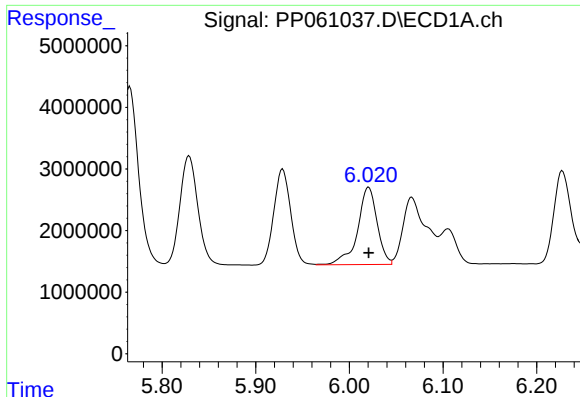
#14 AR-1232-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 19519748
Conc: 834.31 ng/ml



#14 AR-1232-4

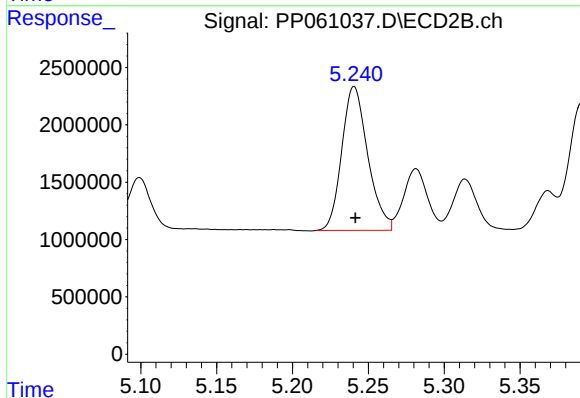
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 13900688
Conc: 827.49 ng/ml



#15 AR-1232-5

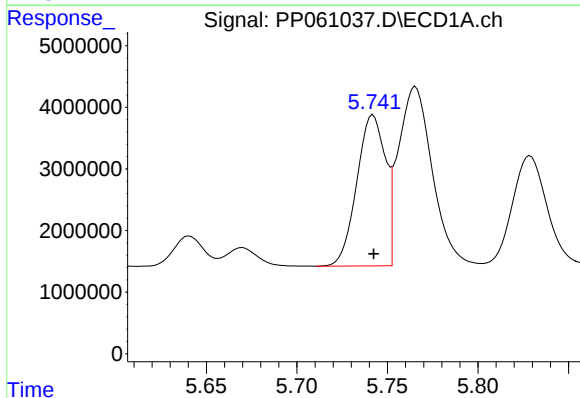
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 18190625
Conc: 933.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



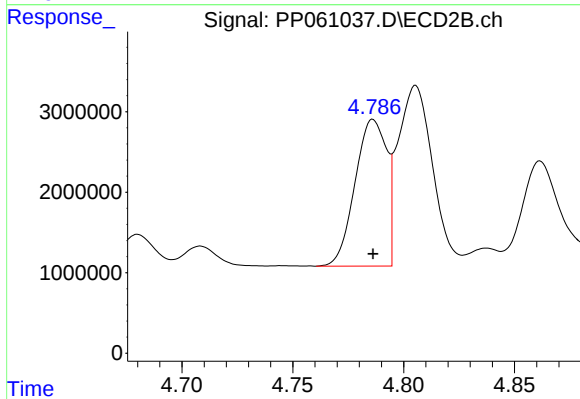
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 14976413
Conc: 797.26 ng/ml



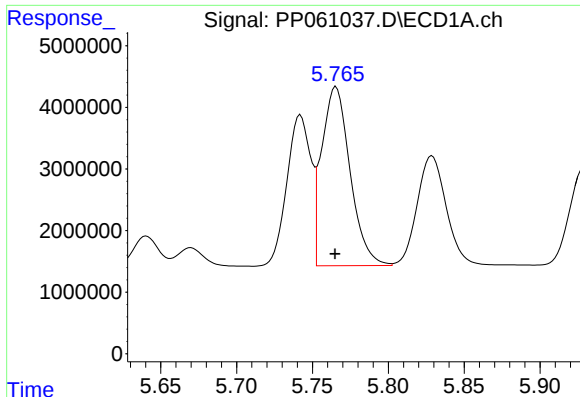
#16 AR-1242-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 26925065
Conc: 479.28 ng/ml



#16 AR-1242-1

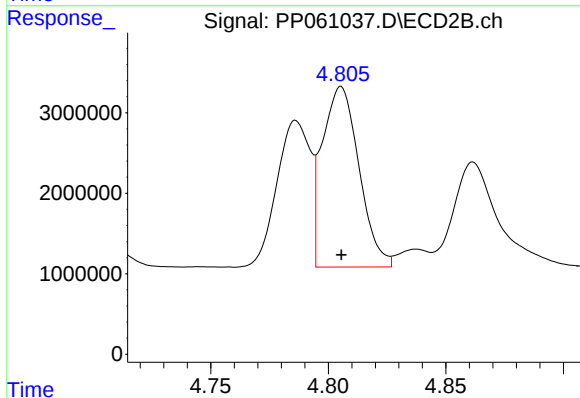
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 18011835
Conc: 446.19 ng/ml



#17 AR-1242-2

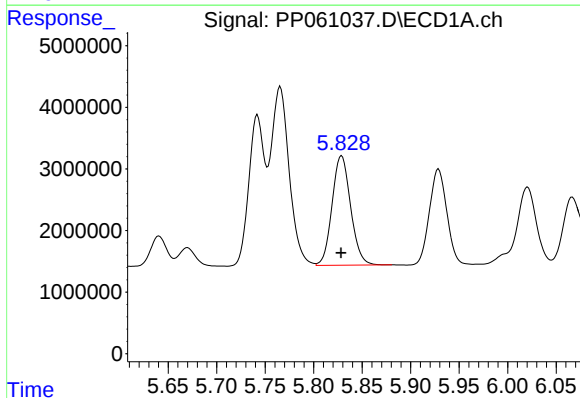
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 37908132
Conc: 476.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



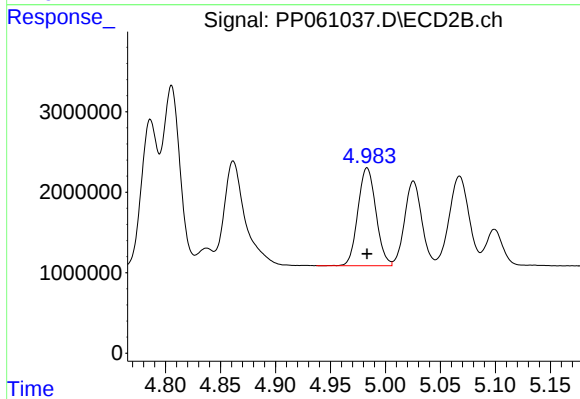
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 24363989
Conc: 444.99 ng/ml



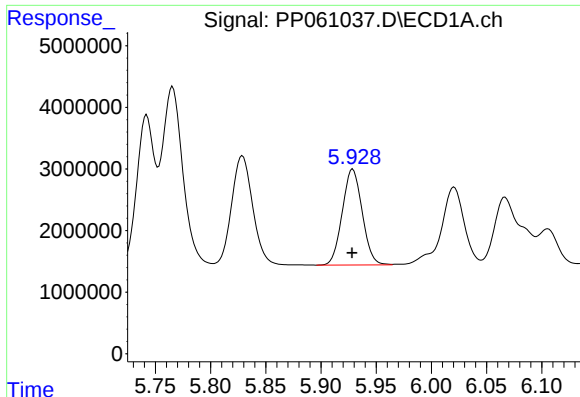
#18 AR-1242-3

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 23652046
Conc: 476.43 ng/ml



#18 AR-1242-3

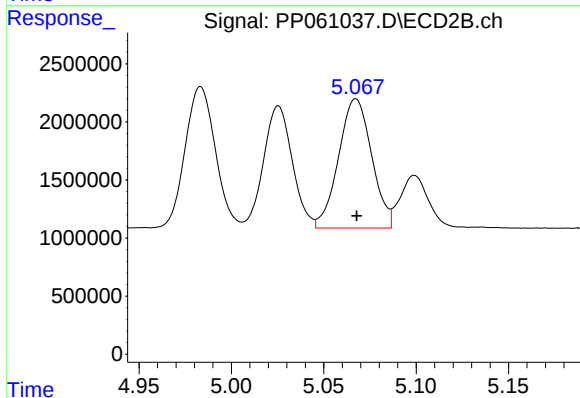
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 13859372
Conc: 446.14 ng/ml



#19 AR-1242-4

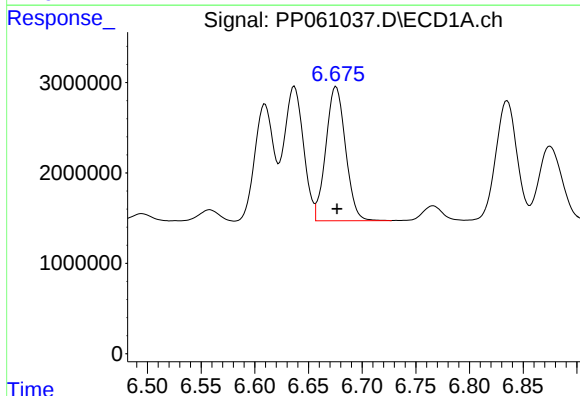
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 19519748
Conc: 488.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



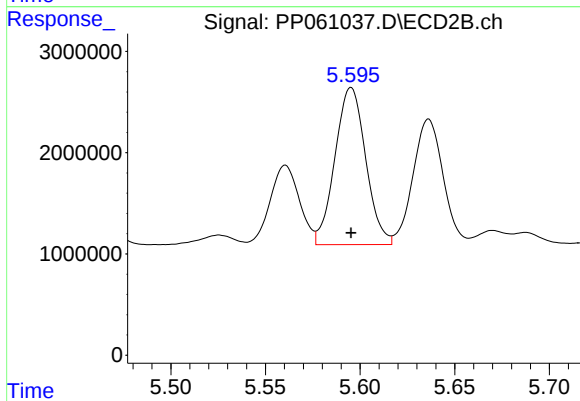
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 13900688
Conc: 442.44 ng/ml



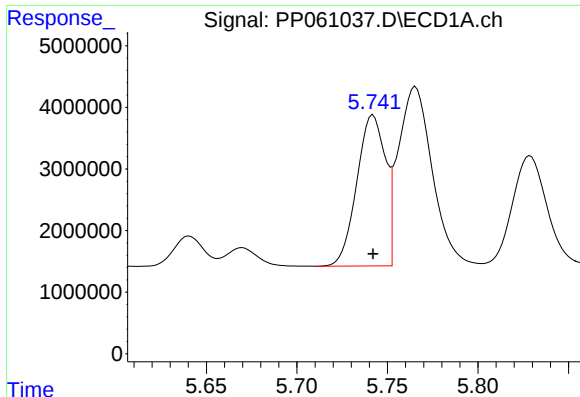
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 18982315
Conc: 467.82 ng/ml



#20 AR-1242-5

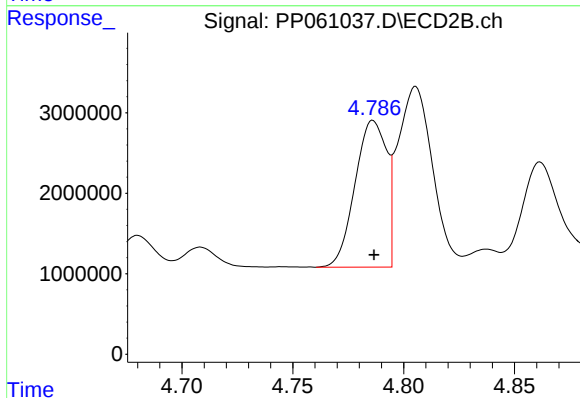
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 17533769
Conc: 448.43 ng/ml



#21 AR-1248-1

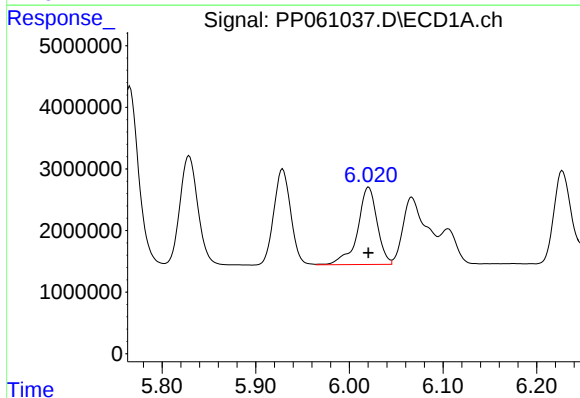
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 26925065
Conc: 620.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



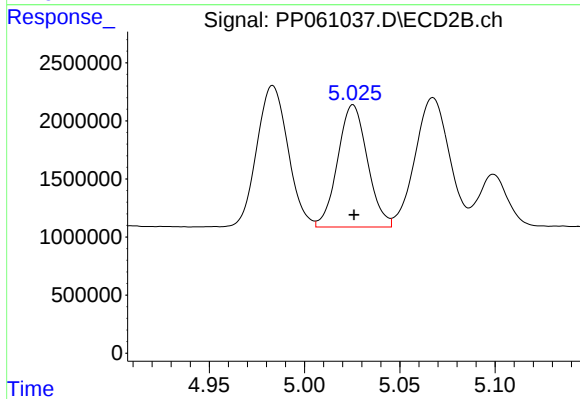
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 18011835
Conc: 583.39 ng/ml



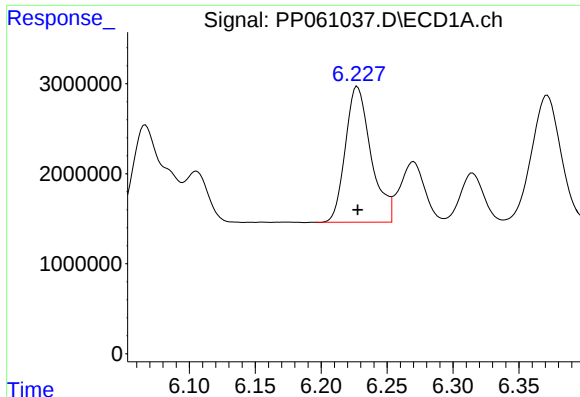
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 18190625
Conc: 281.33 ng/ml



#22 AR-1248-2

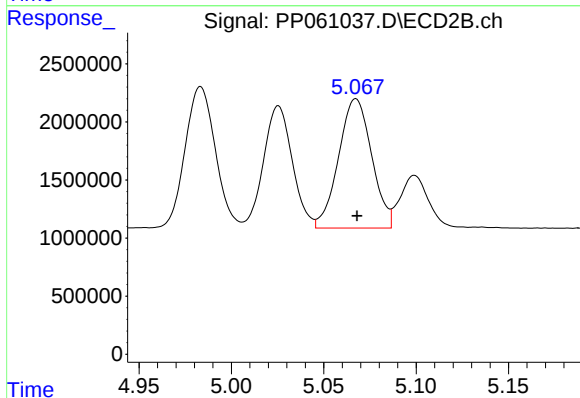
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 11424595
Conc: 260.79 ng/ml



#23 AR-1248-3

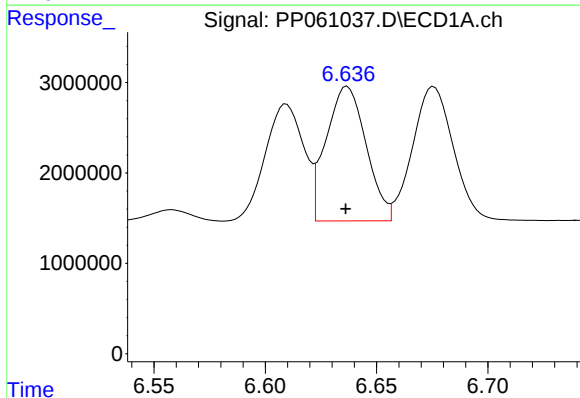
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 20409344
Conc: 290.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



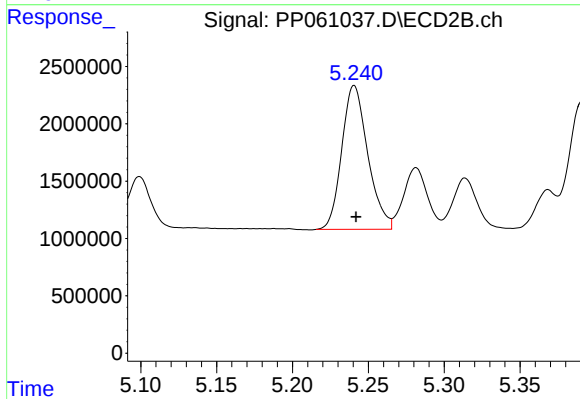
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 13900688
Conc: 299.88 ng/ml



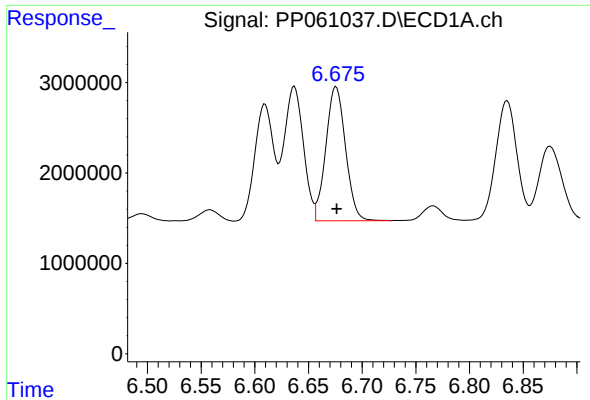
#24 AR-1248-4

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 18630314
Conc: 243.83 ng/ml



#24 AR-1248-4

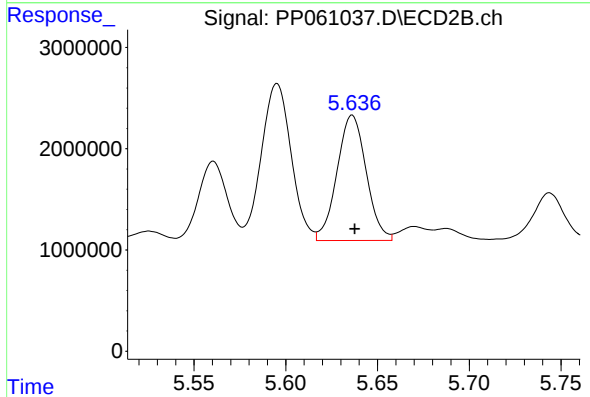
R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 14976413
Conc: 270.92 ng/ml



#25 AR-1248-5

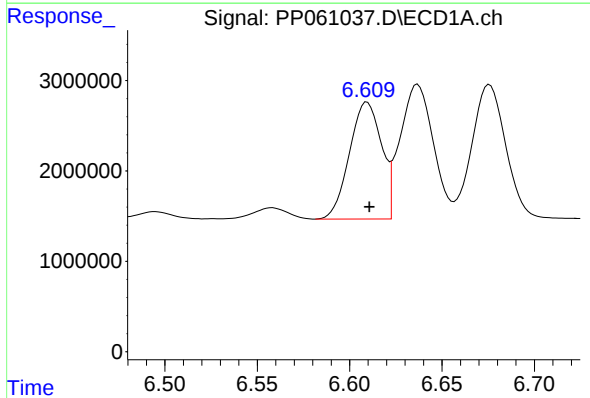
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 18982315
Conc: 257.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



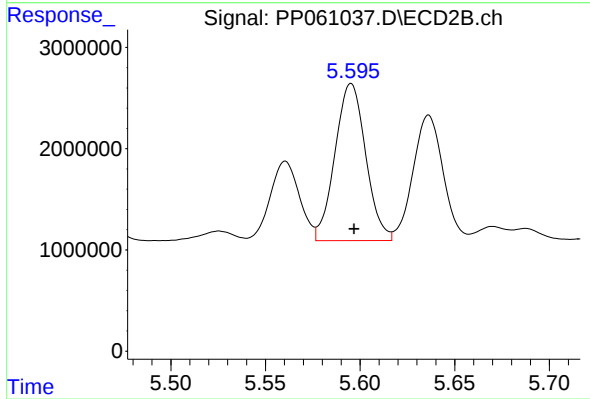
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 13719307
Conc: 263.17 ng/ml



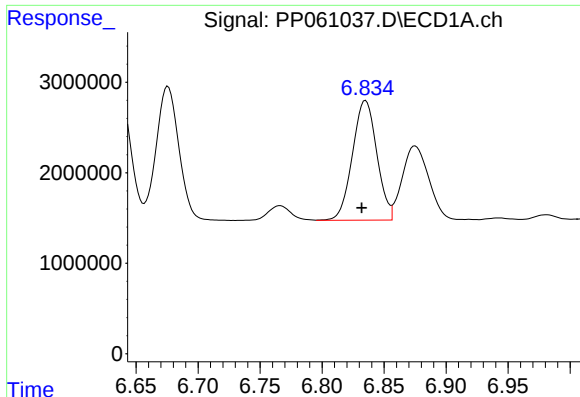
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 15588860
Conc: 197.11 ng/ml



#26 AR-1254-1

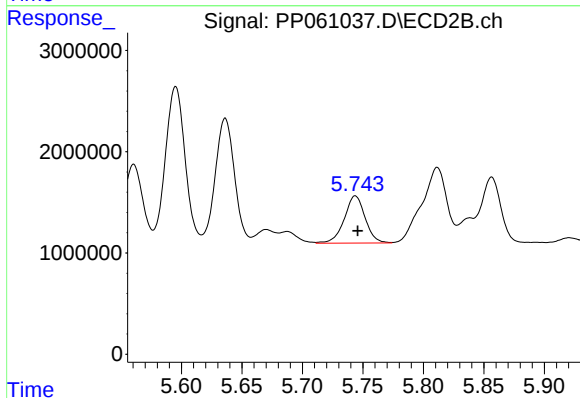
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 17533769
Conc: 226.94 ng/ml



#27 AR-1254-2

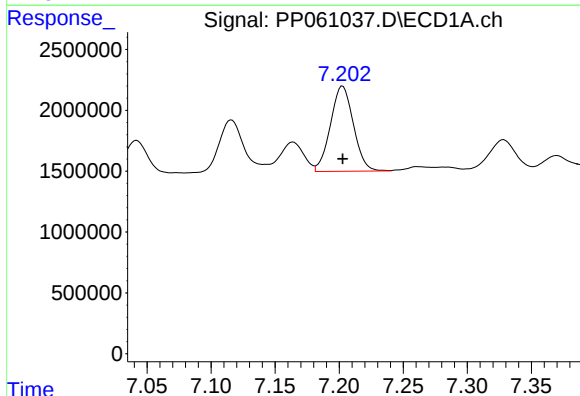
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 18087458
Conc: 151.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



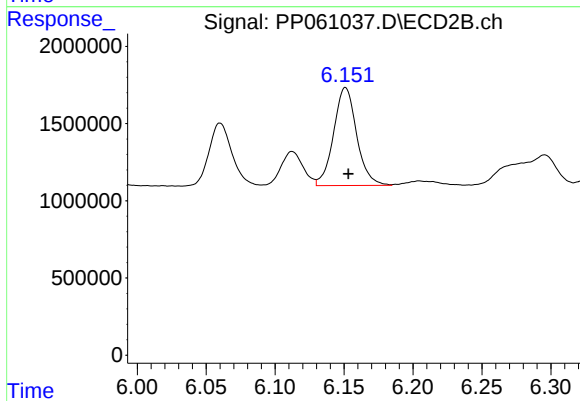
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 5609374
Conc: 80.96 ng/ml



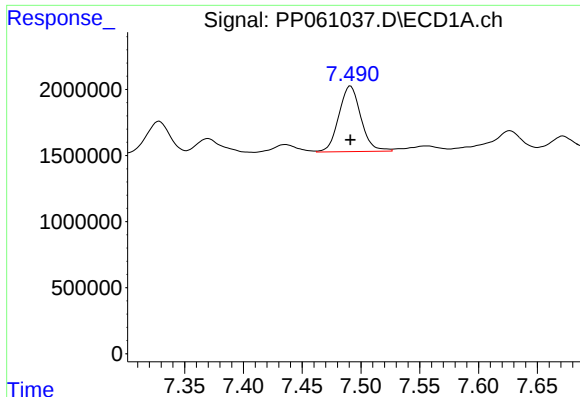
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 8741763
Conc: 71.45 ng/ml



#28 AR-1254-3

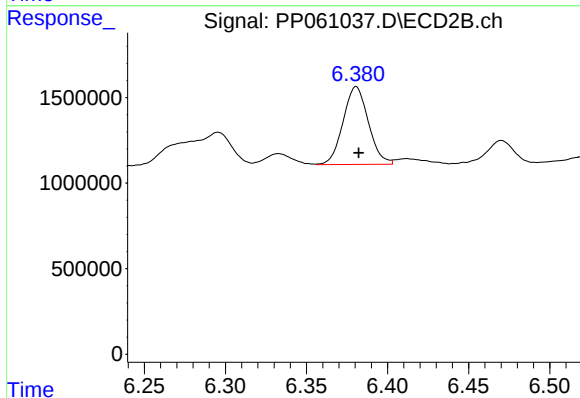
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 7405519
Conc: 65.45 ng/ml



#29 AR-1254-4

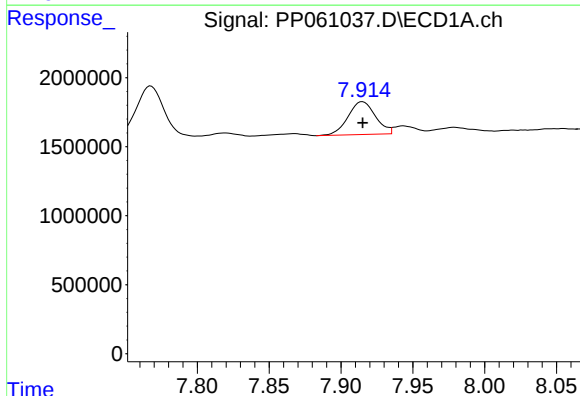
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 6473909
Conc: 73.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



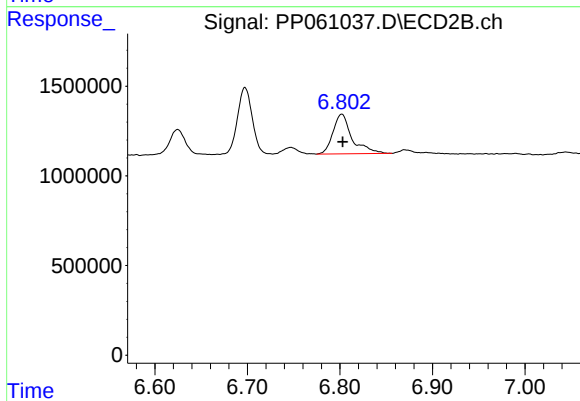
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 4930675
Conc: 71.76 ng/ml



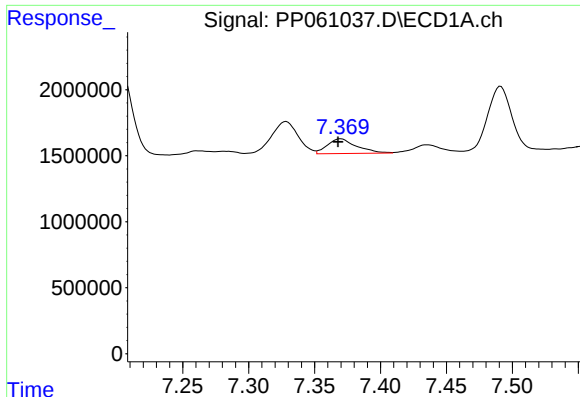
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 3160859
Conc: 31.83 ng/ml



#30 AR-1254-5

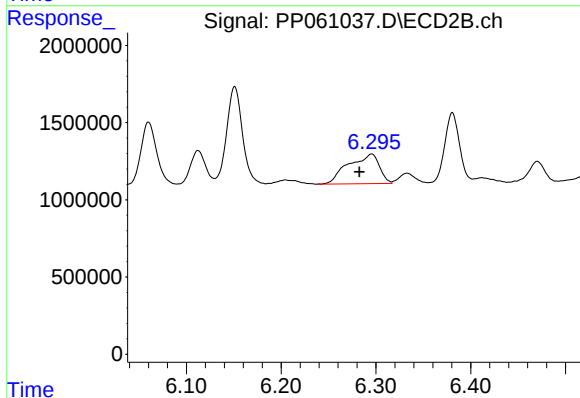
R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 3173596
Conc: 29.67 ng/ml



#31 AR-1260-1

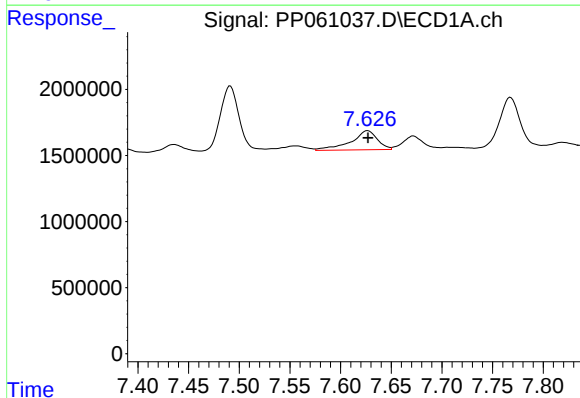
R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 1715192
Conc: 18.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



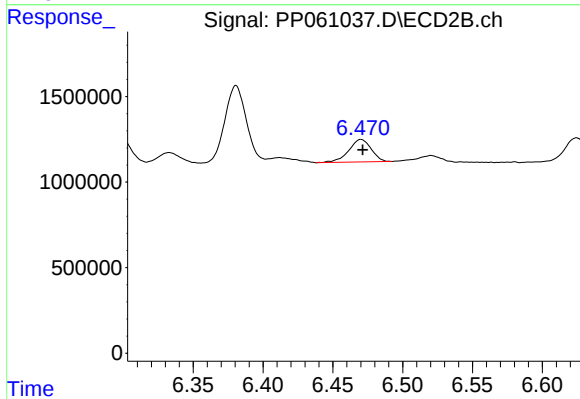
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.013 min
Response: 4372660
Conc: 52.84 ng/ml



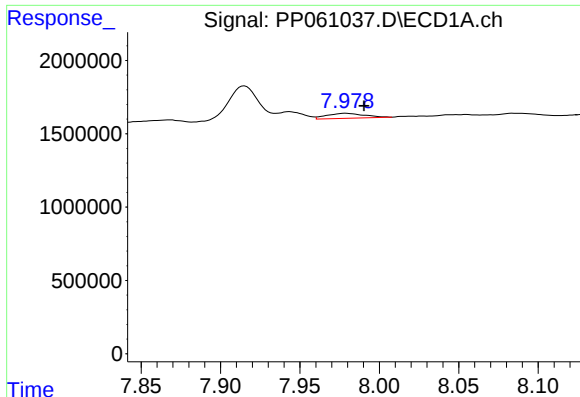
#32 AR-1260-2

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 2622242
Conc: 24.15 ng/ml



#32 AR-1260-2

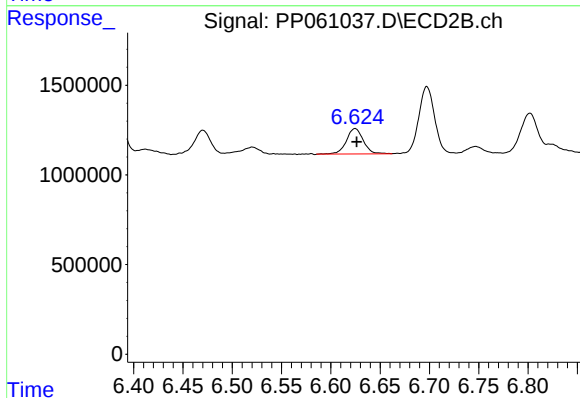
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 1480688
Conc: 15.04 ng/ml



#33 AR-1260-3

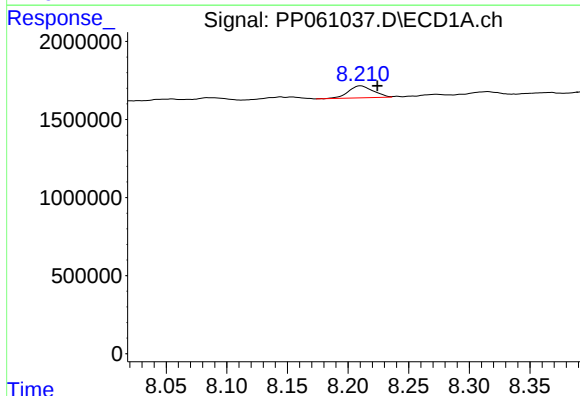
R.T.: 7.979 min
Delta R.T.: -0.011 min
Response: 561932
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



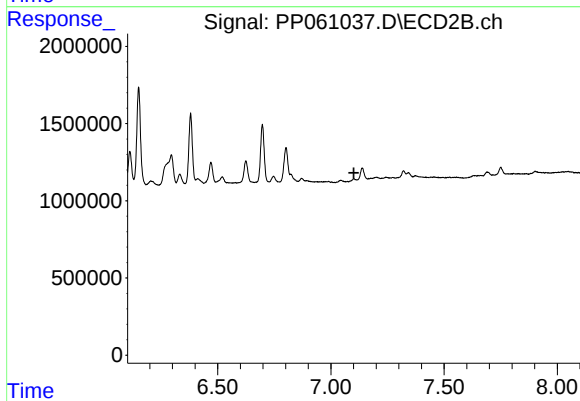
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 1695658
Conc: 17.93 ng/ml



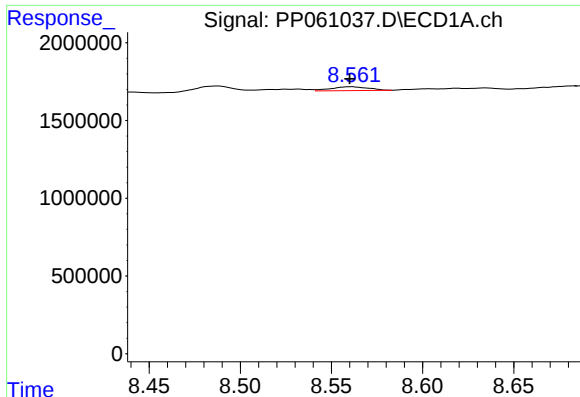
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.014 min
Response: 1097524
Conc: 12.87 ng/ml



#34 AR-1260-4

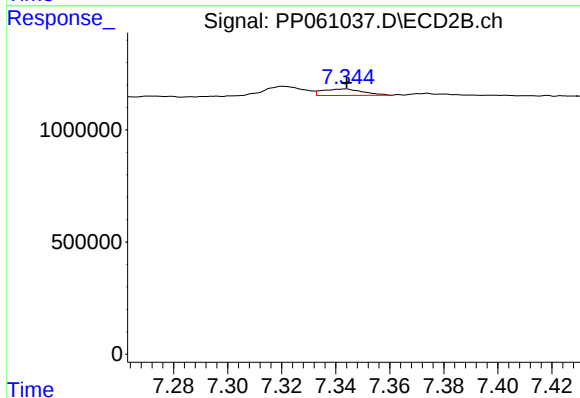
R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#35 AR-1260-5

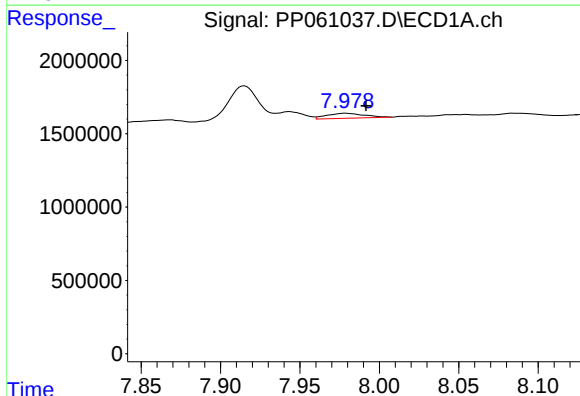
R.T.: 8.561 min
Delta R.T.: 0.001 min
Response: 352794
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



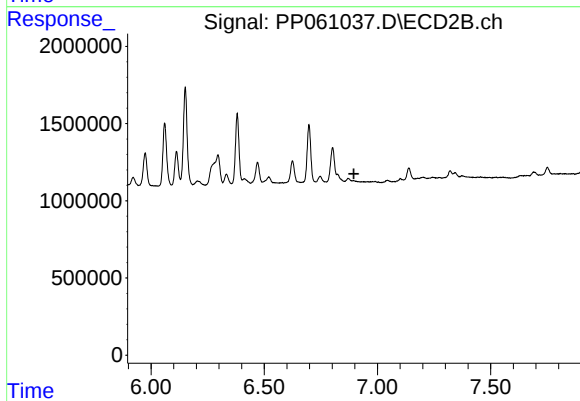
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 299947
Conc: 1.79 ng/ml



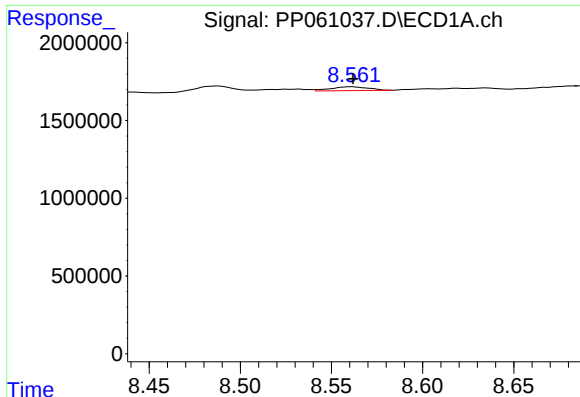
#36 AR-1262-1

R.T.: 7.979 min
Delta R.T.: -0.013 min
Response: 561932
Conc: 4.47 ng/ml



#36 AR-1262-1

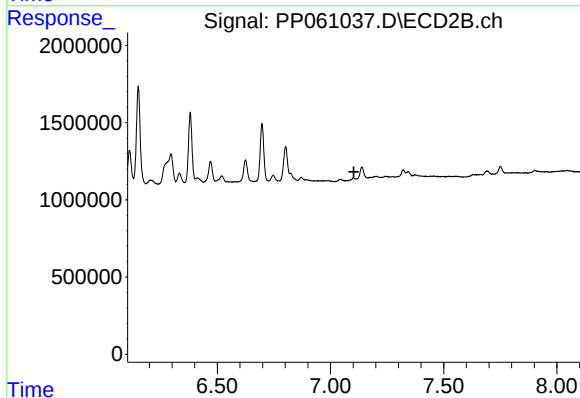
R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



#37 AR-1262-2

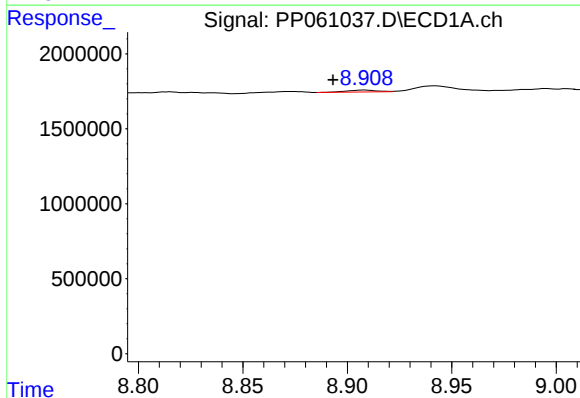
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 352794
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



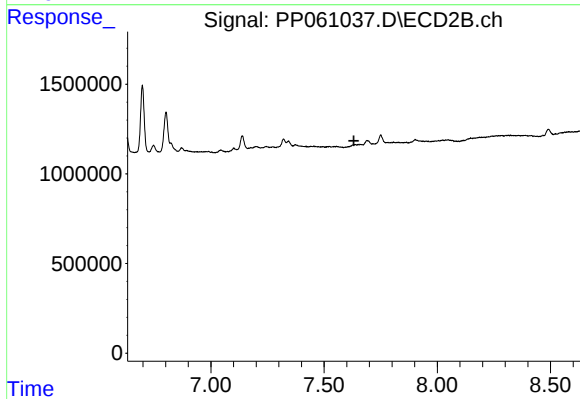
#37 AR-1262-2

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



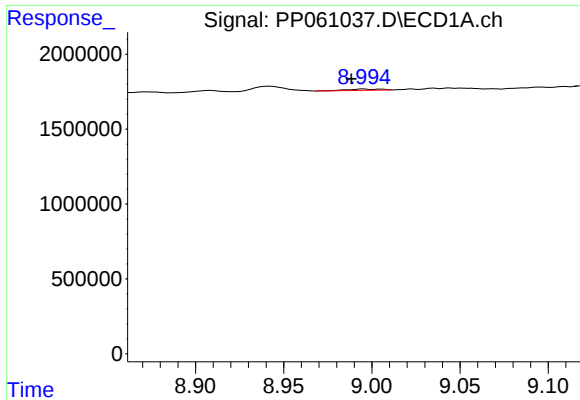
#38 AR-1262-3

R.T.: 8.908 min
Delta R.T.: 0.015 min
Response: 123912
Conc: 0.83 ng/ml



#38 AR-1262-3

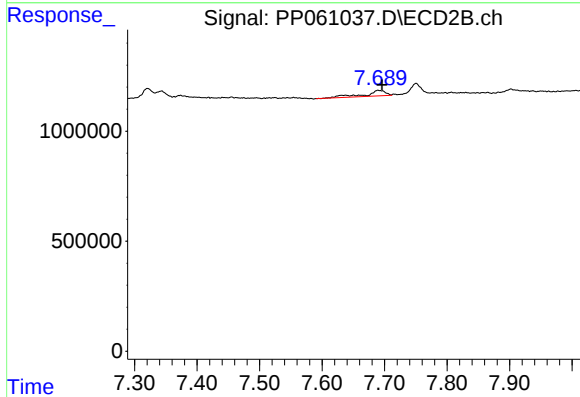
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

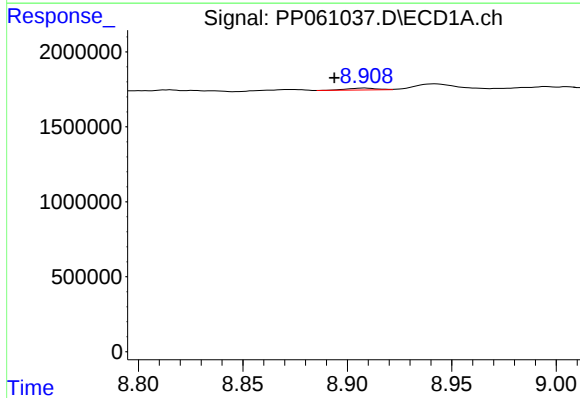
R.T.: 8.995 min
Delta R.T.: 0.007 min
Response: 110070
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



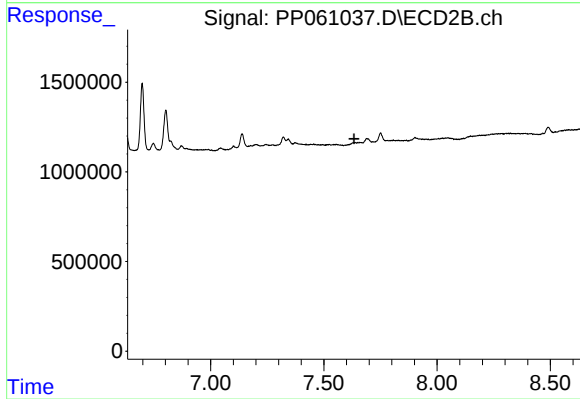
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.007 min
Response: 572283
Conc: 3.78 ng/ml



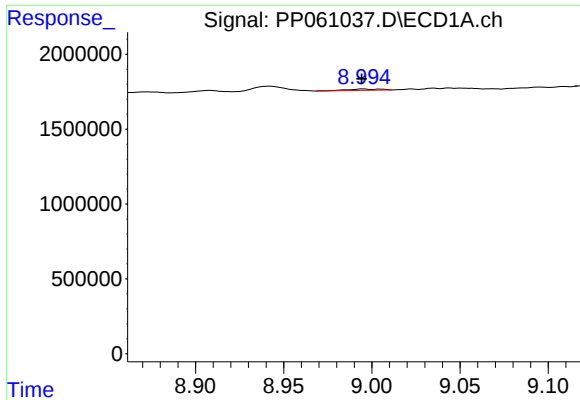
#41 AR-1268-1

R.T.: 8.908 min
Delta R.T.: 0.015 min
Response: 123912
Conc: 0.48 ng/ml



#41 AR-1268-1

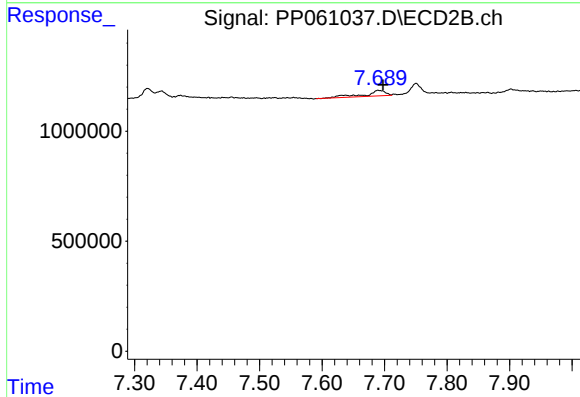
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

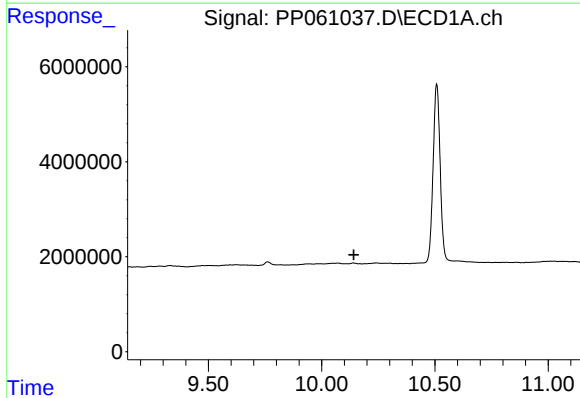
R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 110070
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



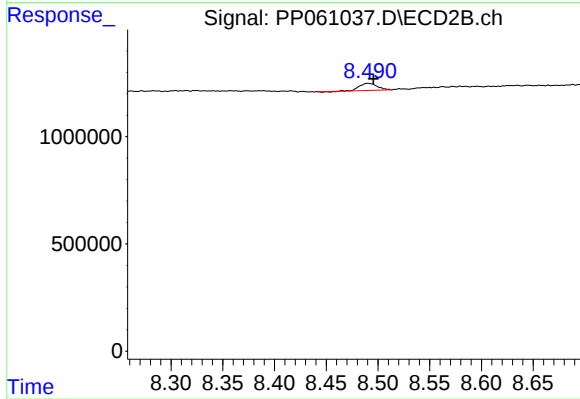
#42 AR-1268-2

R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 572283
Conc: 2.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.005 min
Response: 393968
Conc: 0.71 ng/ml