

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
 Data File : PP061242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 23:02
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:24:52 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...	4.561	3.696	124.0E6	74182313	56.427	54.869
2)	SA Decachlor...	10.534	8.767	81553348	65647448	52.078	43.662
Target Compounds							
3)	L1 AR-1016-1	5.754	4.796	1010462	616962	14.075	11.855
4)	L1 AR-1016-2	5.754	4.796	1010462	616962	9.851	8.614
5)	L1 AR-1016-3	5.841	4.995	431340	324306	6.903	8.026
6)	L1 AR-1016-4	5.940	5.036	427824	15125314	8.375	467.608 #
7)	L1 AR-1016-5	6.240	5.251	14148666	10718995	279.845	256.722
9)	L2 AR-1221-2	4.875f	4.000	1605144	1172381	77.284	79.808
10)	L2 AR-1221-3	4.939	0.000	228996	0	3.711	N.D. #
11)	L3 AR-1232-1	4.939	0.000	228996	0	4.527	N.D. #
12)	L3 AR-1232-2	5.482	4.815	1270673	410397	47.639	12.410 #
13)	L3 AR-1232-3	5.754	4.995	1010462	324306	21.532	17.501
14)	L3 AR-1232-4	5.940	5.076	427824	4788350	18.286	285.044 #
15)	L3 AR-1232-5	6.033	5.251	24352797	10718995	1249.596	570.622 #
16)	L4 AR-1242-1	5.754	4.796	1010462	616962	17.987	15.284
17)	L4 AR-1242-2	5.754	4.815	1010462	410397	12.702	7.496 #
18)	L4 AR-1242-3	5.841	4.995	431340	324306	8.689	10.440
19)	L4 AR-1242-4	5.940	5.076	427824	4788350	10.710	152.408 #
20)	L4 AR-1242-5	6.692f	5.607	16299826	38195250	401.710	976.860 #
21)	L5 AR-1248-1	5.754	4.796	1010462	616962	23.272	19.983
22)	L5 AR-1248-2	6.033	5.036	24352797	15125314	376.628	345.270
23)	L5 AR-1248-3	6.240	5.076	14148666	4788350	201.504	103.298 #
24)	L5 AR-1248-4	6.623	5.251	43790195	10718995	573.118	193.905 #
25)	L5 AR-1248-5	6.692f	5.647	16299826	4246663	220.885	81.460 #
26)	L6 AR-1254-1	6.623	5.607	43790195	38195250	553.682	494.365
27)	L6 AR-1254-2	6.845	5.755	64732618	33775855	543.387	487.482
28)	L6 AR-1254-3	7.216	6.163	66277376	54719677	541.747	483.597
29)	L6 AR-1254-4	7.504	6.393	46681574	32655882	530.355	475.277
30)	L6 AR-1254-5	7.927	6.814	49065311	49958813	494.111	467.039
31)	L7 AR-1260-1	7.382	6.294	28165367	27585496	300.894	333.356
32)	L7 AR-1260-2	7.641	6.483	29592812	22941568	272.575	232.974
33)	L7 AR-1260-3	7.990	6.636	6397989	22956742	92.055	242.755 #
34)	L7 AR-1260-4	8.225	7.113	18518848	2571087	217.084	35.873 #
35)	L7 AR-1260-5	8.576	7.333	6703710	7142814	41.549	42.588
36)	L8 AR-1262-1	7.990	6.904	6397989	1618266	50.938	33.947 #
37)	L8 AR-1262-2	8.576	7.113	6703710	2571087	30.299	24.411
39)	L8 AR-1262-4	8.978	7.703	1152034	5820929	10.186	38.494 #
42)	L9 AR-1268-2	8.978f	7.703	1152034	5820929	4.913	27.130 #
43)	L9 AR-1268-3	9.255f	7.914	496079	106847	2.426	0.564 #
45)	L9 AR-1268-5	10.163f	8.504	827105	626292	1.296	1.134

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Acq On : 24 Oct 2023 23:02
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:24:52 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
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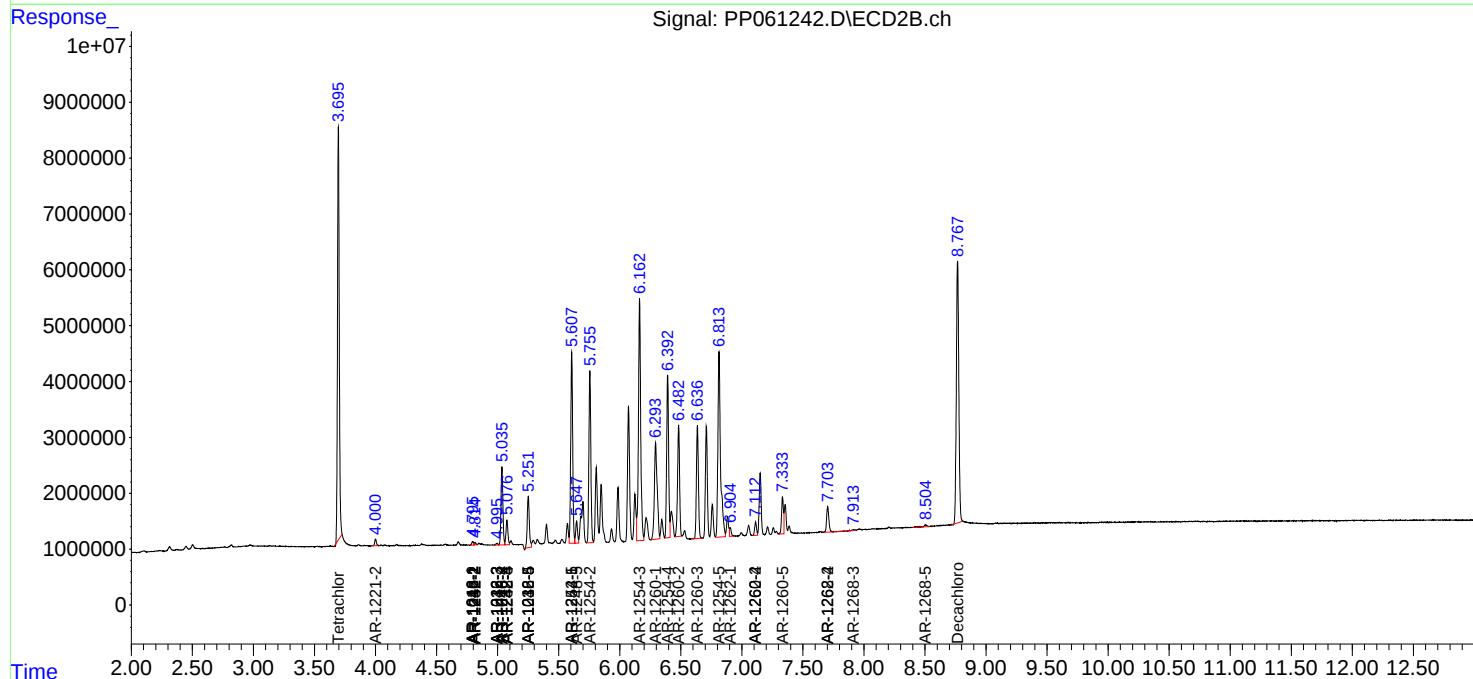
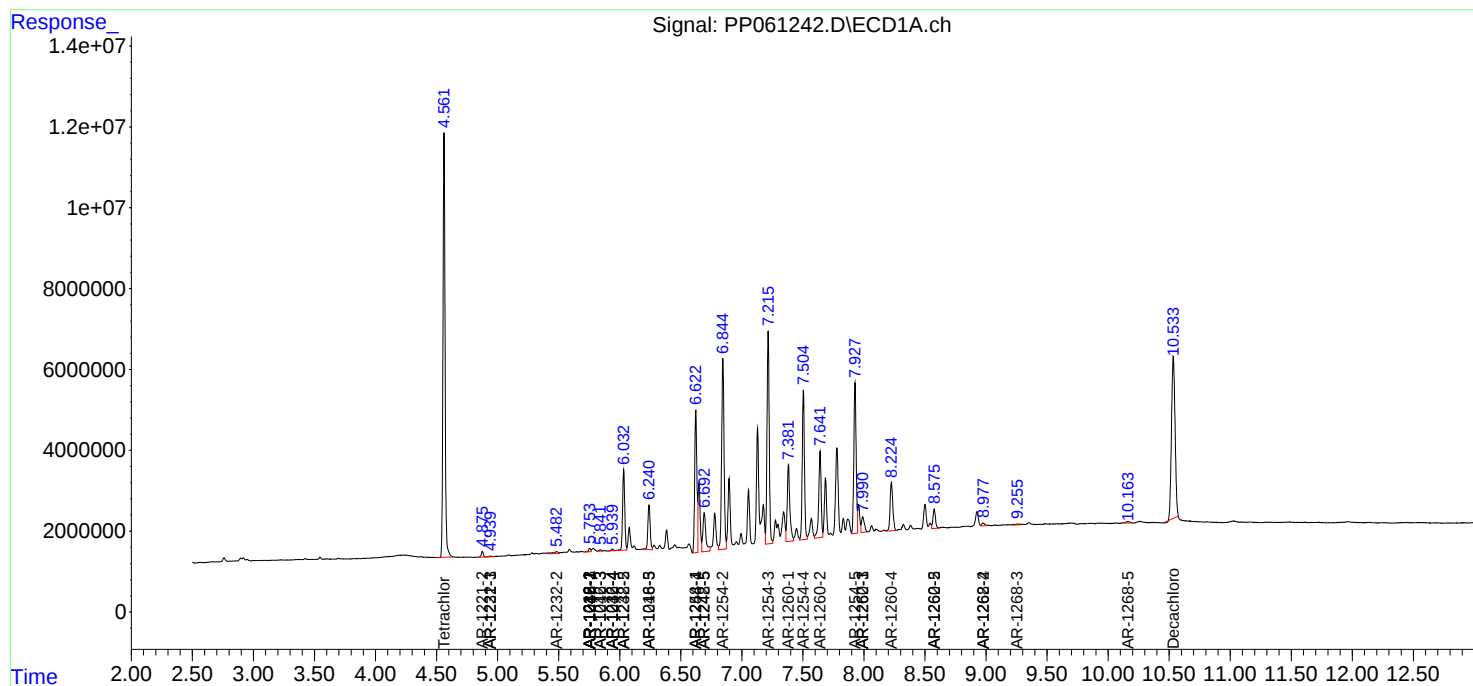
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

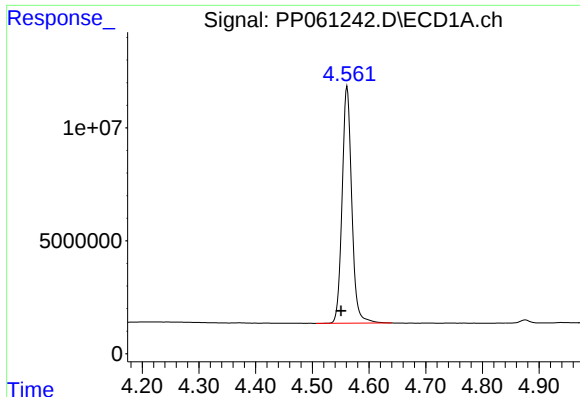
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102423\
Data File : PP061242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 23:02
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

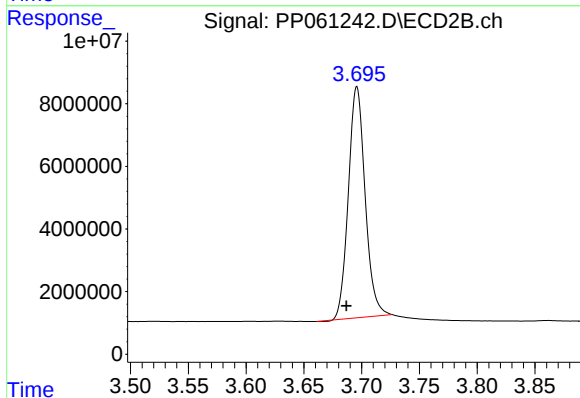




#1 Tetrachloro-m-xylene

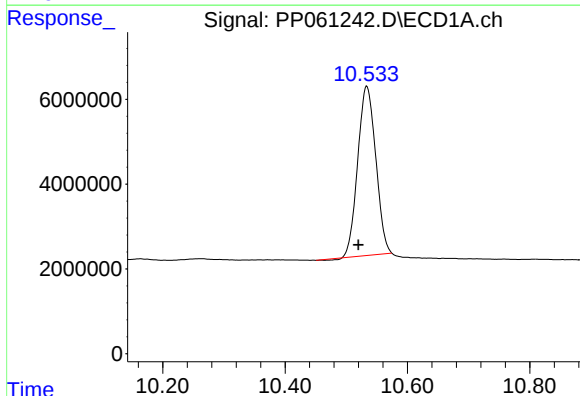
R.T.: 4.561 min
Delta R.T.: 0.010 min
Response: 124046419
Conc: 56.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



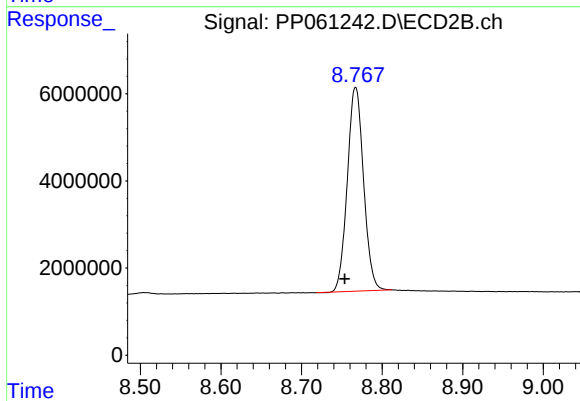
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 74182313
Conc: 54.87 ng/ml



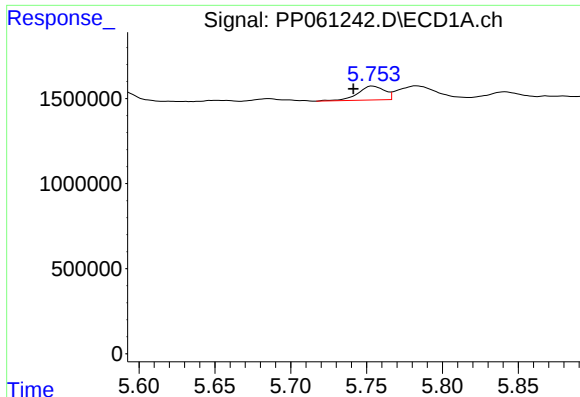
#2 Decachlorobiphenyl

R.T.: 10.534 min
Delta R.T.: 0.014 min
Response: 81553348
Conc: 52.08 ng/ml



#2 Decachlorobiphenyl

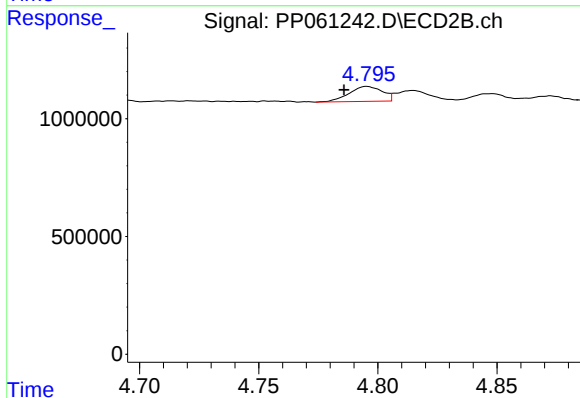
R.T.: 8.767 min
Delta R.T.: 0.013 min
Response: 65647448
Conc: 43.66 ng/ml



#3 AR-1016-1

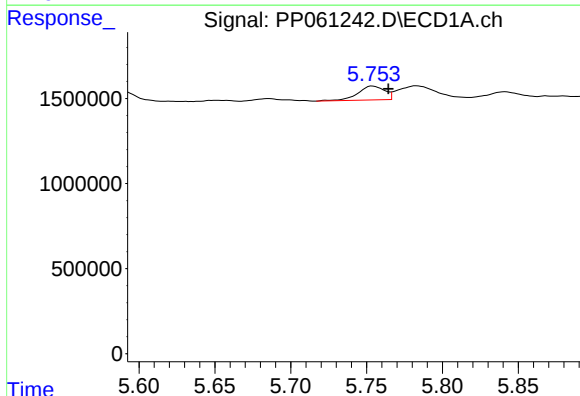
R.T.: 5.754 min
Delta R.T.: 0.013 min
Response: 1010462
Conc: 14.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



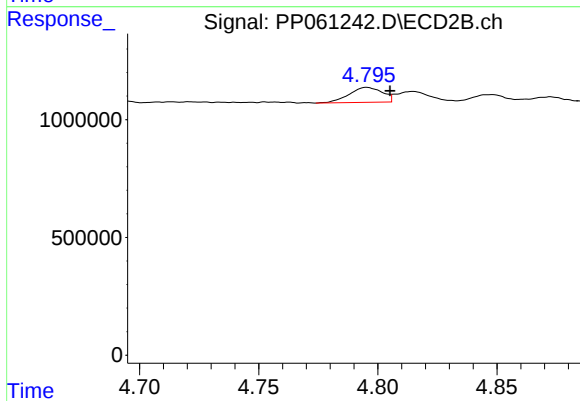
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.010 min
Response: 616962
Conc: 11.85 ng/ml



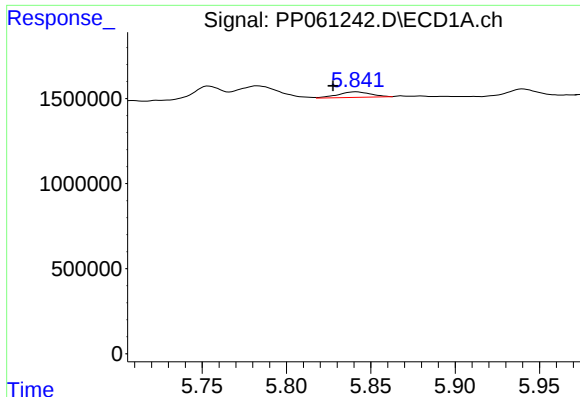
#4 AR-1016-2

R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 1010462
Conc: 9.85 ng/ml



#4 AR-1016-2

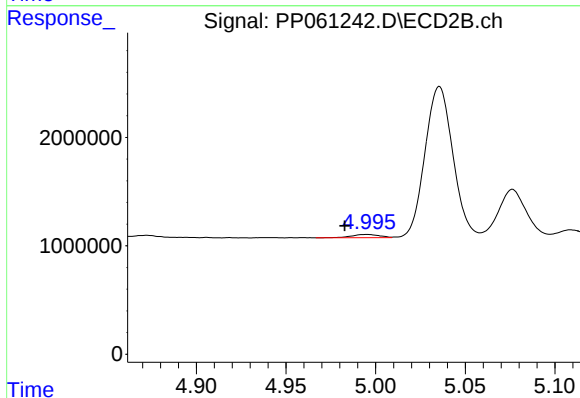
R.T.: 4.796 min
Delta R.T.: -0.010 min
Response: 616962
Conc: 8.61 ng/ml



#5 AR-1016-3

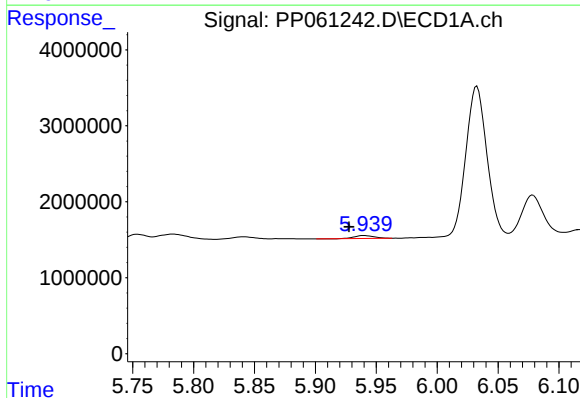
R.T.: 5.841 min
Delta R.T.: 0.014 min
Response: 431340
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



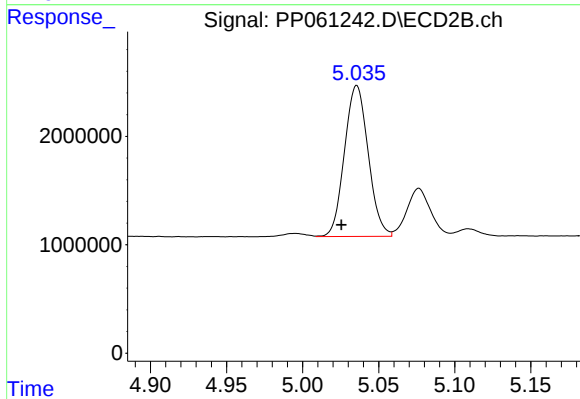
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.013 min
Response: 324306
Conc: 8.03 ng/ml



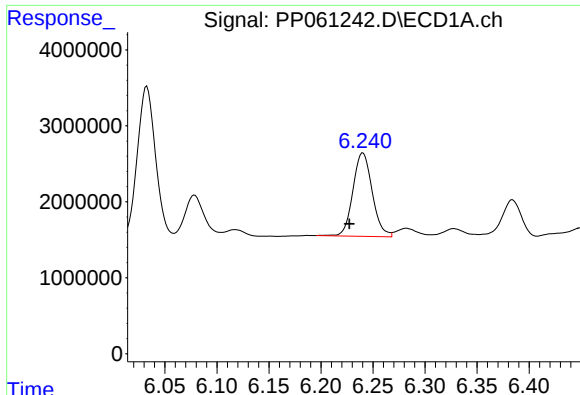
#6 AR-1016-4

R.T.: 5.940 min
Delta R.T.: 0.012 min
Response: 427824
Conc: 8.37 ng/ml



#6 AR-1016-4

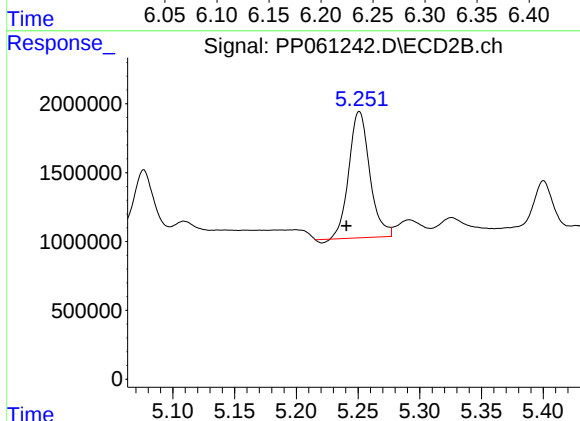
R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 15125314
Conc: 467.61 ng/ml



#7 AR-1016-5

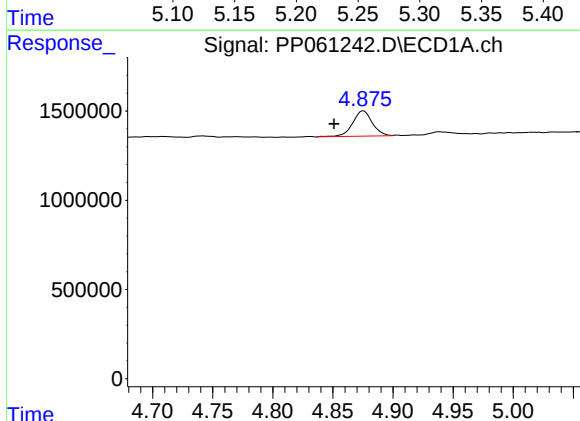
R.T.: 6.240 min
Delta R.T.: 0.013 min
Response: 14148666
Conc: 279.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



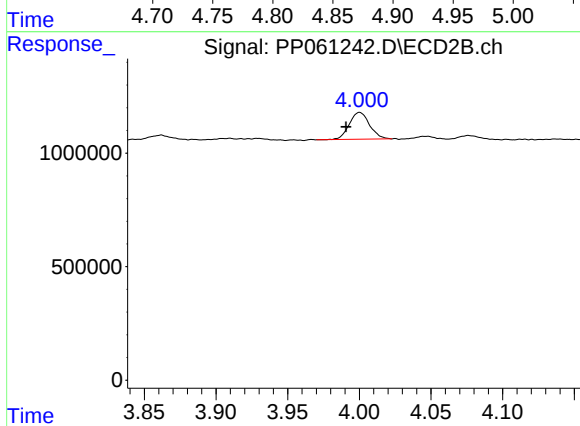
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.010 min
Response: 10718995
Conc: 256.72 ng/ml



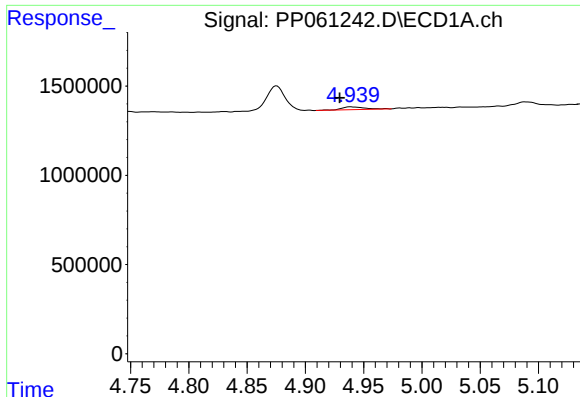
#9 AR-1221-2

R.T.: 4.875 min
Delta R.T.: 0.024 min
Response: 1605144
Conc: 77.28 ng/ml



#9 AR-1221-2

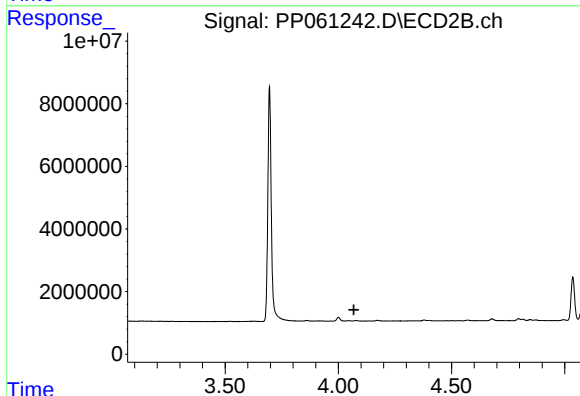
R.T.: 4.000 min
Delta R.T.: 0.009 min
Response: 1172381
Conc: 79.81 ng/ml



#10 AR-1221-3

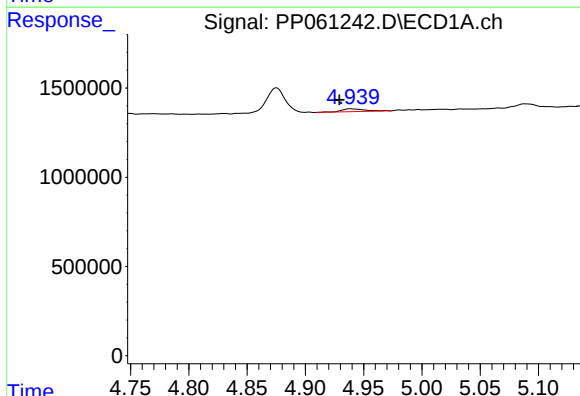
R.T.: 4.939 min
Delta R.T.: 0.010 min
Response: 228996
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



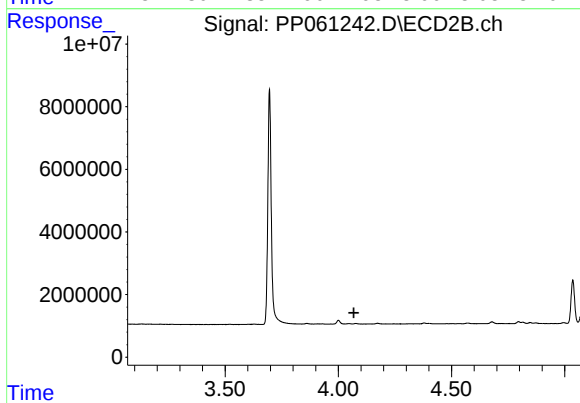
#10 AR-1221-3

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



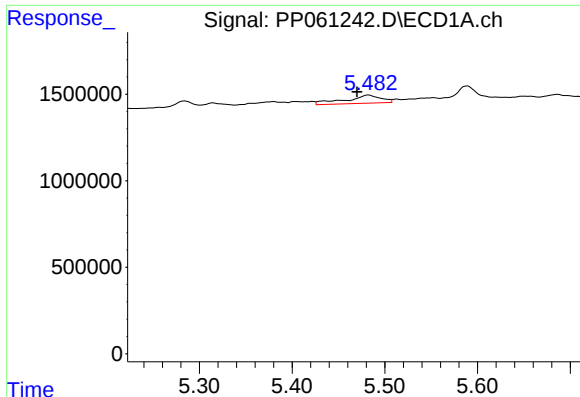
#11 AR-1232-1

R.T.: 4.939 min
Delta R.T.: 0.010 min
Response: 228996
Conc: 4.53 ng/ml



#11 AR-1232-1

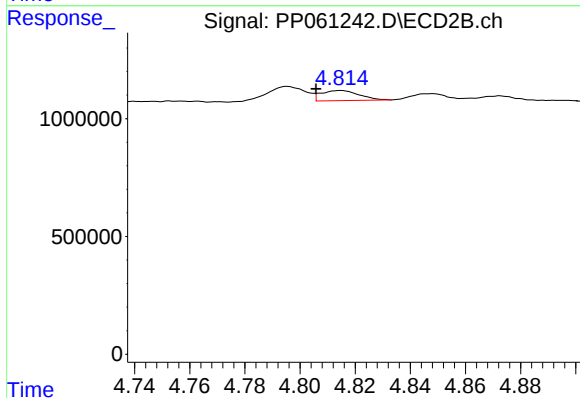
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

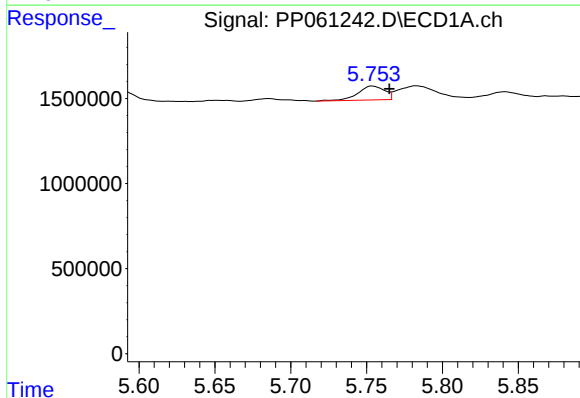
R.T.: 5.482 min
Delta R.T.: 0.012 min
Response: 1270673
Conc: 47.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



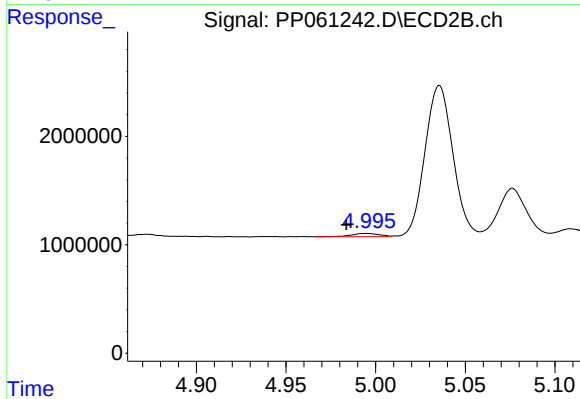
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 410397
Conc: 12.41 ng/ml



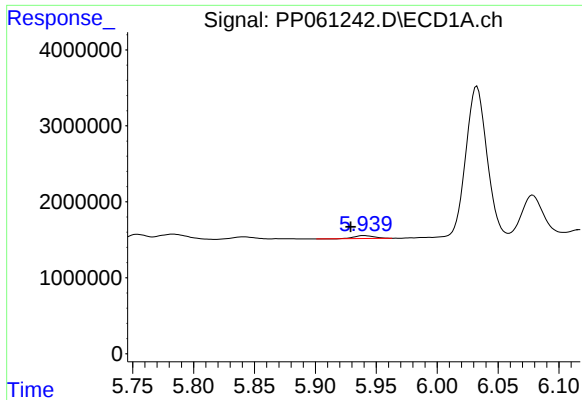
#13 AR-1232-3

R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 1010462
Conc: 21.53 ng/ml



#13 AR-1232-3

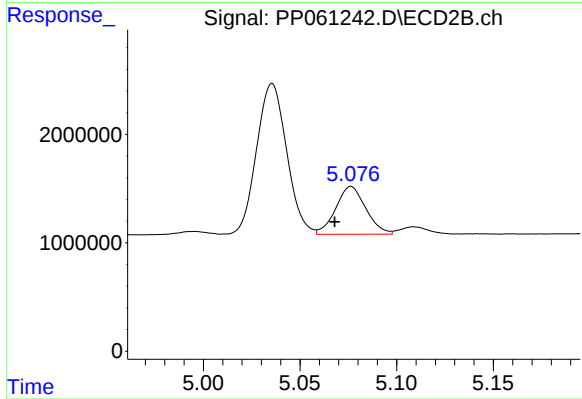
R.T.: 4.995 min
Delta R.T.: 0.012 min
Response: 324306
Conc: 17.50 ng/ml



#14 AR-1232-4

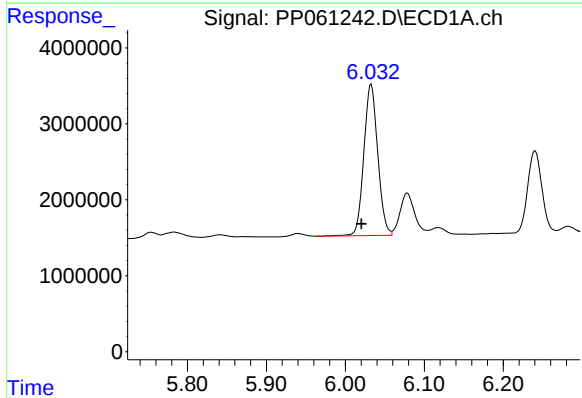
R.T.: 5.940 min
Delta R.T.: 0.011 min
Response: 427824
Conc: 18.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



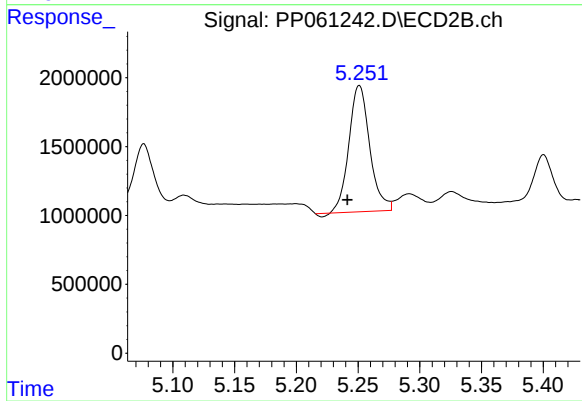
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 4788350
Conc: 285.04 ng/ml



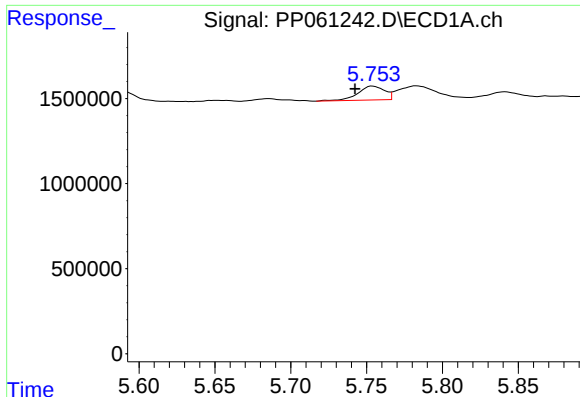
#15 AR-1232-5

R.T.: 6.033 min
Delta R.T.: 0.012 min
Response: 24352797
Conc: 1249.60 ng/ml



#15 AR-1232-5

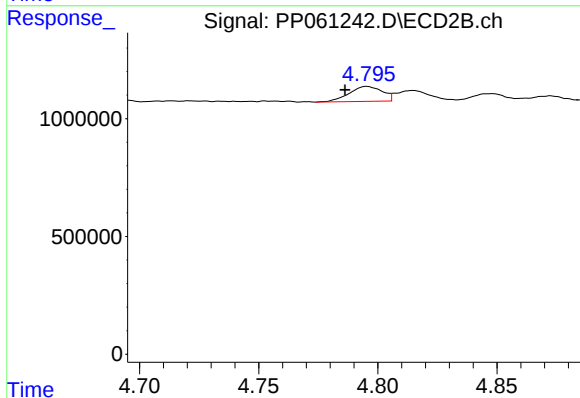
R.T.: 5.251 min
Delta R.T.: 0.010 min
Response: 10718995
Conc: 570.62 ng/ml



#16 AR-1242-1

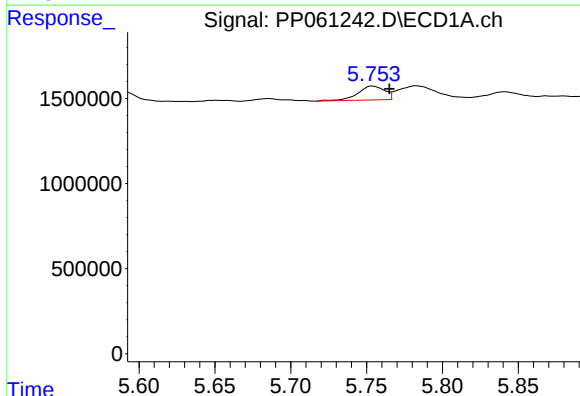
R.T.: 5.754 min
Delta R.T.: 0.011 min
Response: 1010462
Conc: 17.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



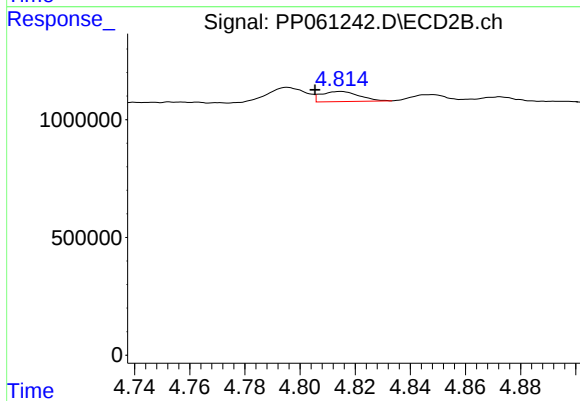
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 616962
Conc: 15.28 ng/ml



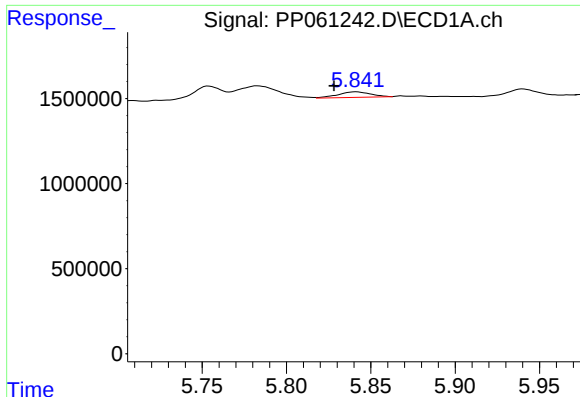
#17 AR-1242-2

R.T.: 5.754 min
Delta R.T.: -0.011 min
Response: 1010462
Conc: 12.70 ng/ml



#17 AR-1242-2

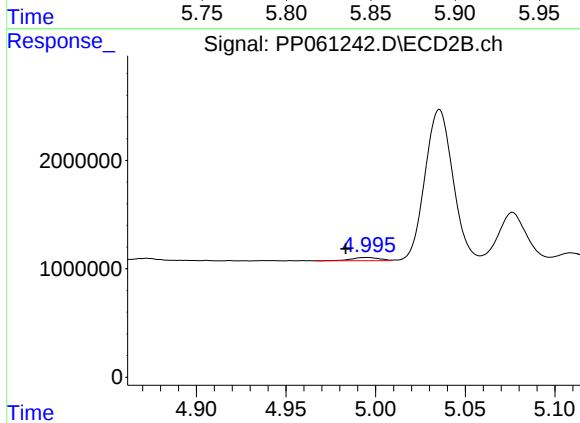
R.T.: 4.815 min
Delta R.T.: 0.009 min
Response: 410397
Conc: 7.50 ng/ml



#18 AR-1242-3

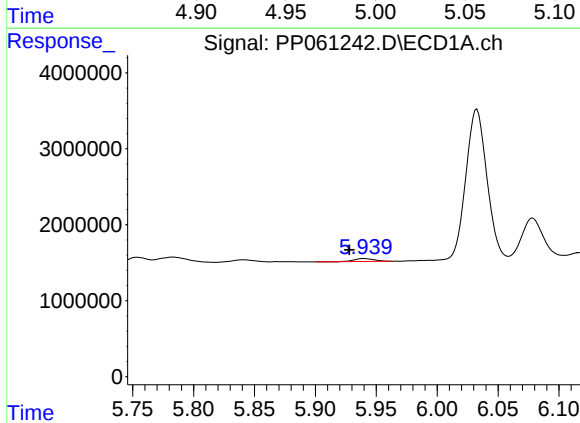
R.T.: 5.841 min
Delta R.T.: 0.013 min
Response: 431340
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



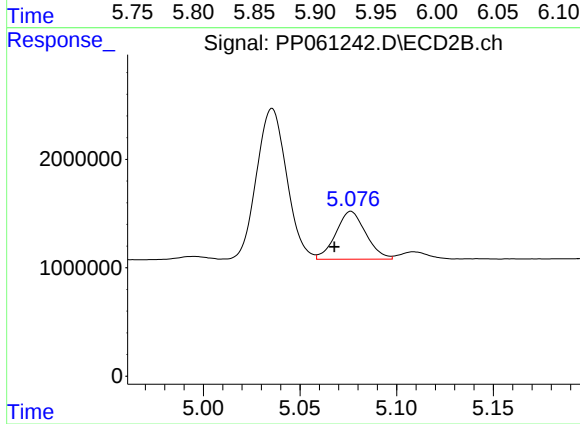
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: 0.012 min
Response: 324306
Conc: 10.44 ng/ml



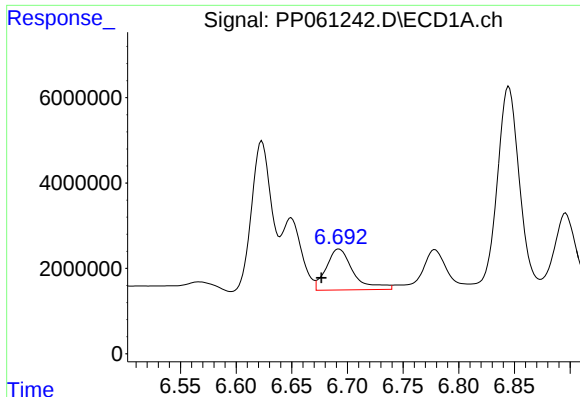
#19 AR-1242-4

R.T.: 5.940 min
Delta R.T.: 0.012 min
Response: 427824
Conc: 10.71 ng/ml



#19 AR-1242-4

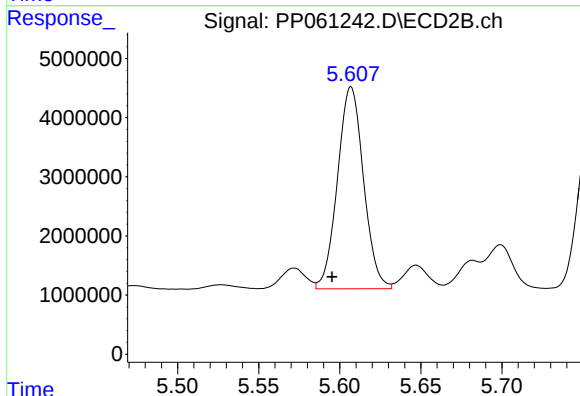
R.T.: 5.076 min
Delta R.T.: 0.009 min
Response: 4788350
Conc: 152.41 ng/ml



#20 AR-1242-5

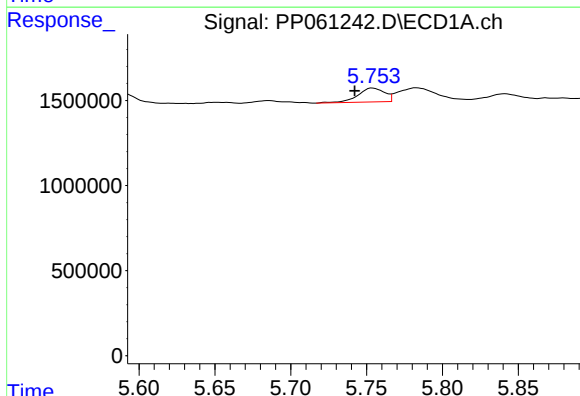
R.T.: 6.692 min
Delta R.T.: 0.016 min
Response: 16299826
Conc: 401.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



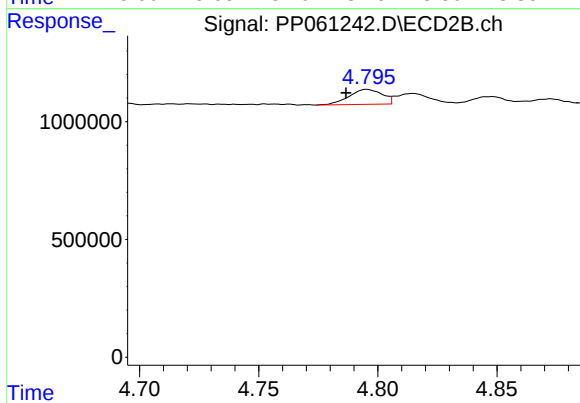
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.012 min
Response: 38195250
Conc: 976.86 ng/ml



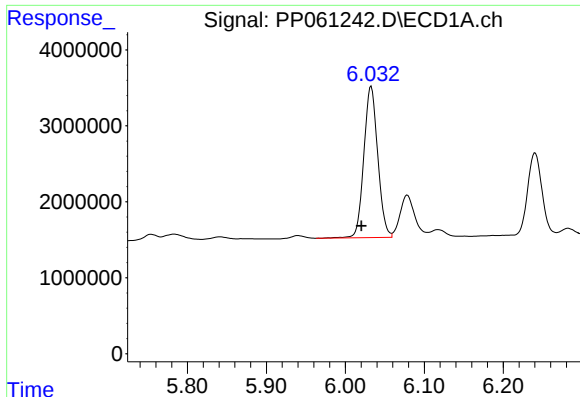
#21 AR-1248-1

R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 1010462
Conc: 23.27 ng/ml



#21 AR-1248-1

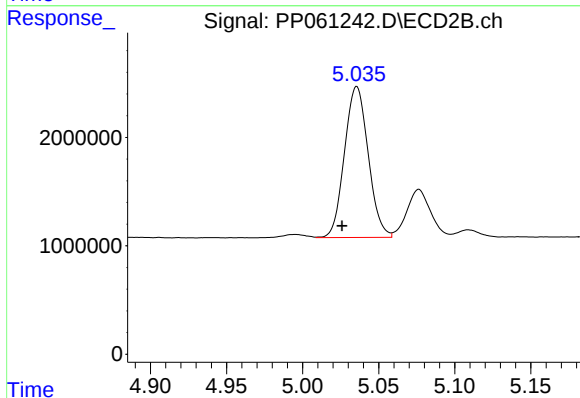
R.T.: 4.796 min
Delta R.T.: 0.009 min
Response: 616962
Conc: 19.98 ng/ml



#22 AR-1248-2

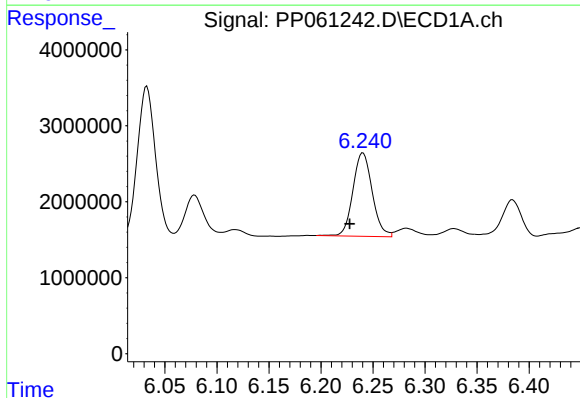
R.T.: 6.033 min
Delta R.T.: 0.012 min
Response: 24352797
Conc: 376.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



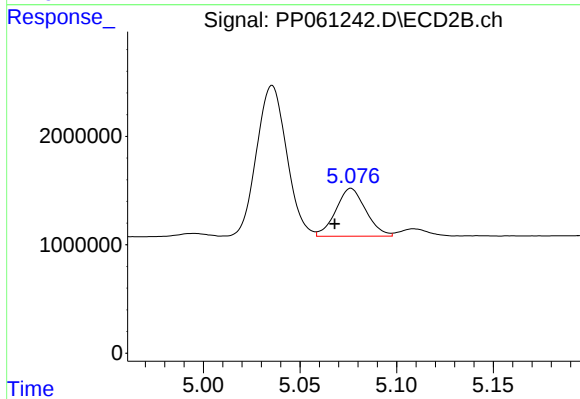
#22 AR-1248-2

R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 15125314
Conc: 345.27 ng/ml



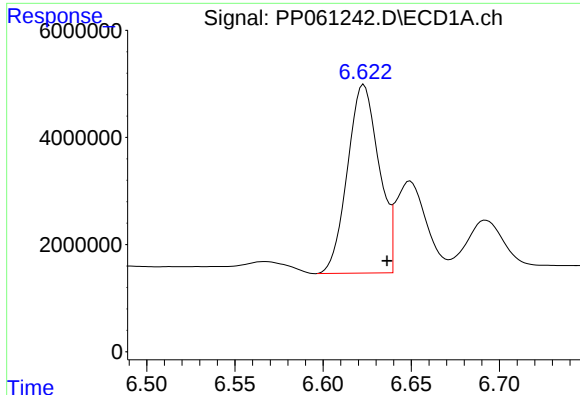
#23 AR-1248-3

R.T.: 6.240 min
Delta R.T.: 0.013 min
Response: 14148666
Conc: 201.50 ng/ml



#23 AR-1248-3

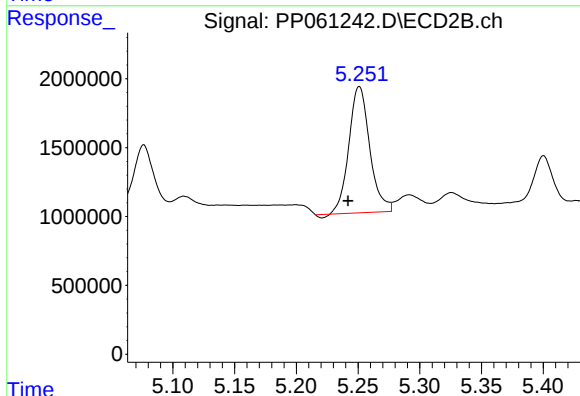
R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 4788350
Conc: 103.30 ng/ml



#24 AR-1248-4

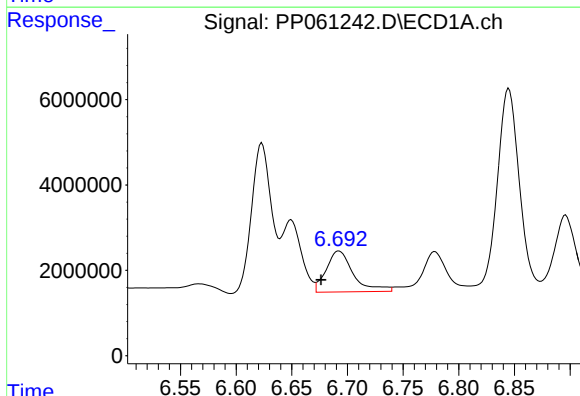
R.T.: 6.623 min
Delta R.T.: -0.013 min
Response: 43790195
Conc: 573.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



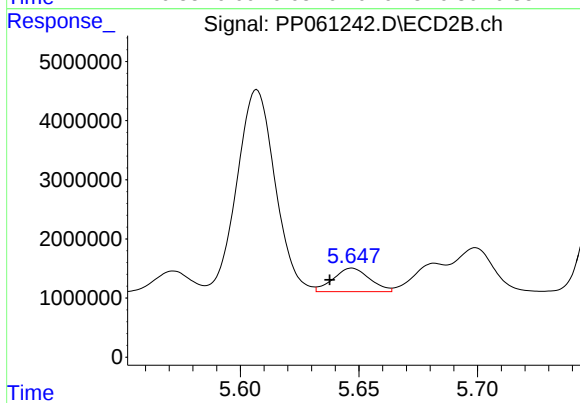
#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: 0.009 min
Response: 10718995
Conc: 193.91 ng/ml



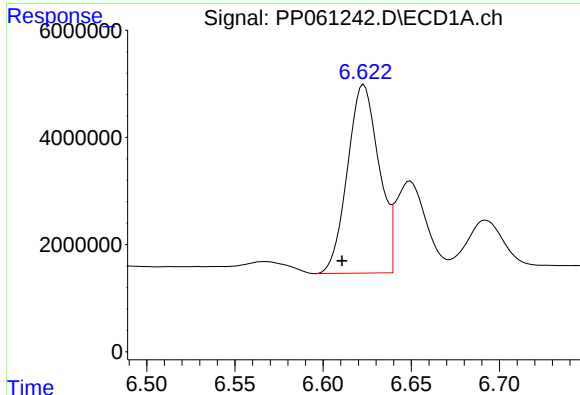
#25 AR-1248-5

R.T.: 6.692 min
Delta R.T.: 0.016 min
Response: 16299826
Conc: 220.89 ng/ml



#25 AR-1248-5

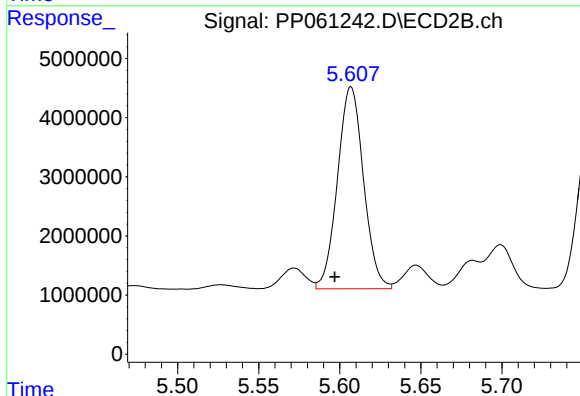
R.T.: 5.647 min
Delta R.T.: 0.009 min
Response: 4246663
Conc: 81.46 ng/ml



#26 AR-1254-1

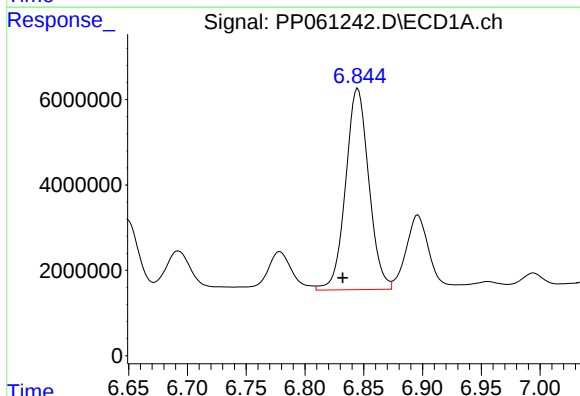
R.T.: 6.623 min
Delta R.T.: 0.012 min
Response: 43790195
Conc: 553.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



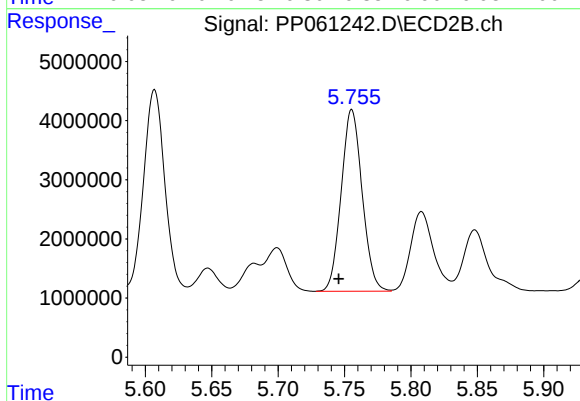
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: 0.010 min
Response: 38195250
Conc: 494.36 ng/ml



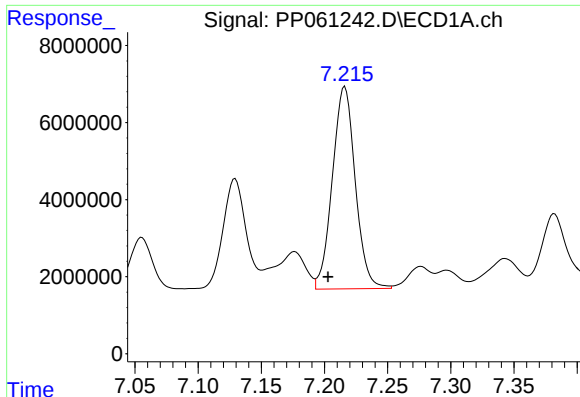
#27 AR-1254-2

R.T.: 6.845 min
Delta R.T.: 0.013 min
Response: 64732618
Conc: 543.39 ng/ml



#27 AR-1254-2

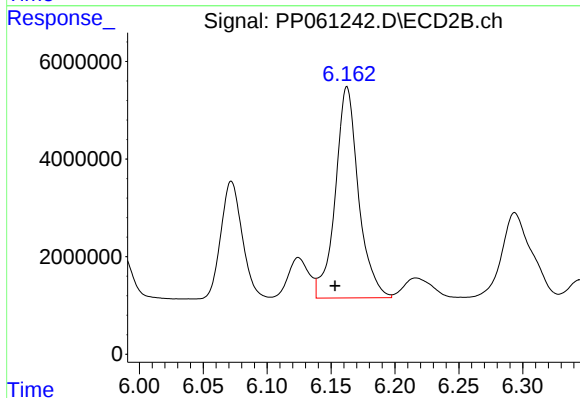
R.T.: 5.755 min
Delta R.T.: 0.010 min
Response: 33775855
Conc: 487.48 ng/ml



#28 AR-1254-3

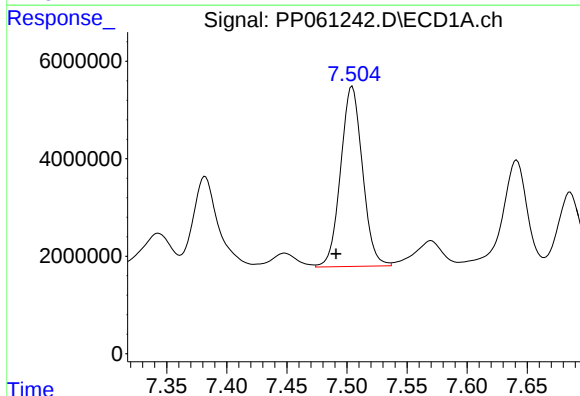
R.T.: 7.216 min
Delta R.T.: 0.013 min
Response: 66277376
Conc: 541.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



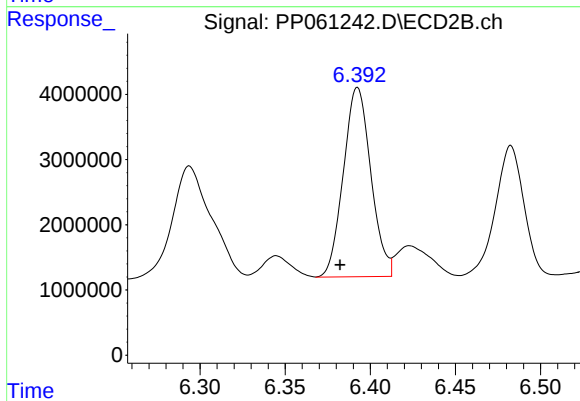
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: 0.009 min
Response: 54719677
Conc: 483.60 ng/ml



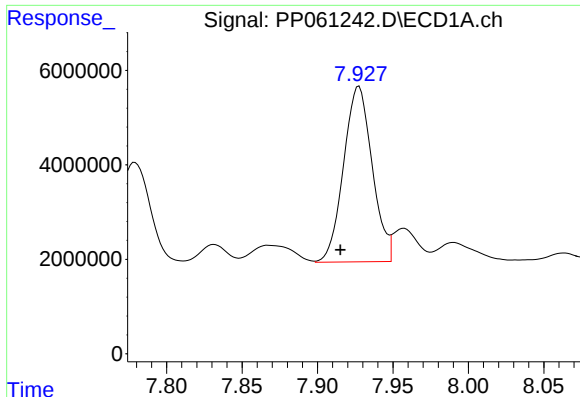
#29 AR-1254-4

R.T.: 7.504 min
Delta R.T.: 0.013 min
Response: 46681574
Conc: 530.36 ng/ml



#29 AR-1254-4

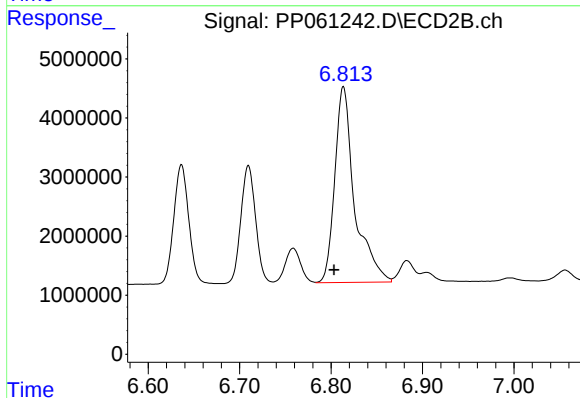
R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 32655882
Conc: 475.28 ng/ml



#30 AR-1254-5

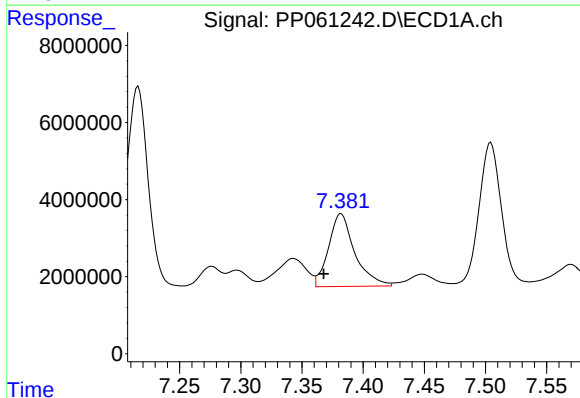
R.T.: 7.927 min
Delta R.T.: 0.012 min
Response: 49065311
Conc: 494.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



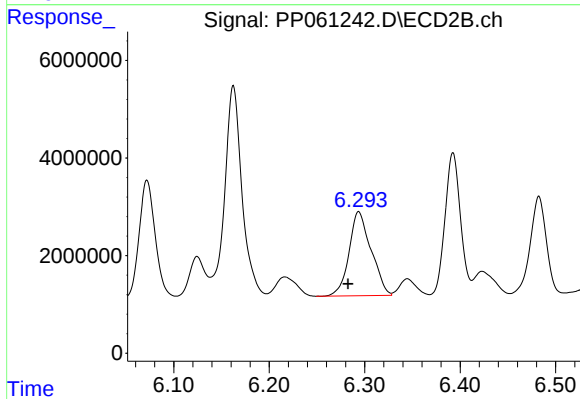
#30 AR-1254-5

R.T.: 6.814 min
Delta R.T.: 0.010 min
Response: 49958813
Conc: 467.04 ng/ml



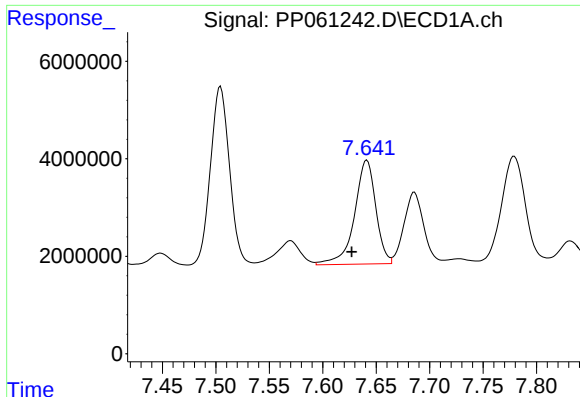
#31 AR-1260-1

R.T.: 7.382 min
Delta R.T.: 0.014 min
Response: 28165367
Conc: 300.89 ng/ml



#31 AR-1260-1

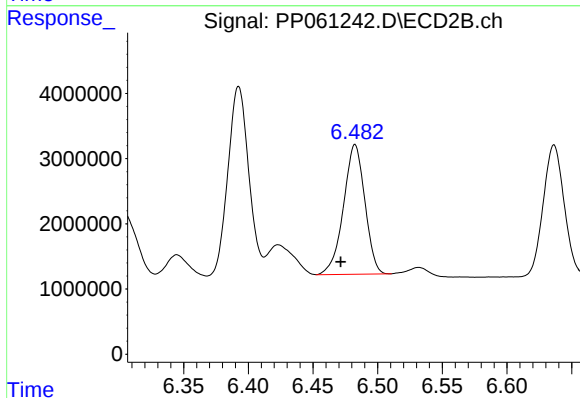
R.T.: 6.294 min
Delta R.T.: 0.011 min
Response: 27585496
Conc: 333.36 ng/ml



#32 AR-1260-2

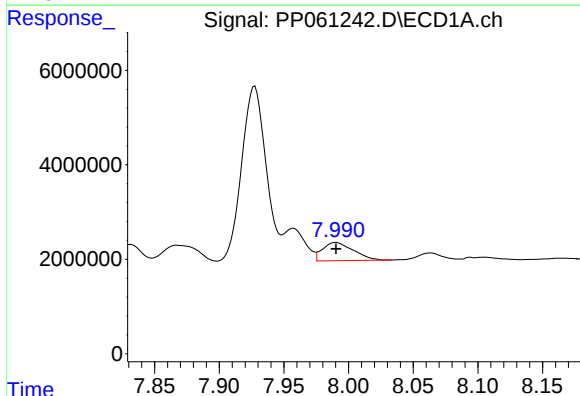
R.T.: 7.641 min
Delta R.T.: 0.014 min
Response: 29592812
Conc: 272.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



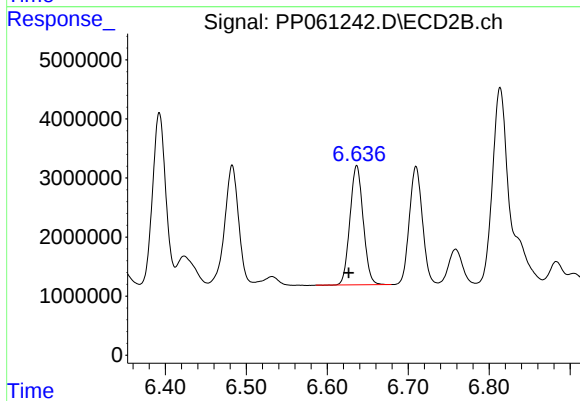
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 22941568
Conc: 232.97 ng/ml



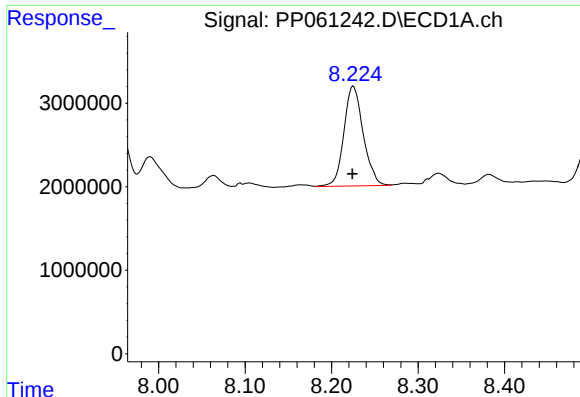
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 6397989
Conc: 92.05 ng/ml



#33 AR-1260-3

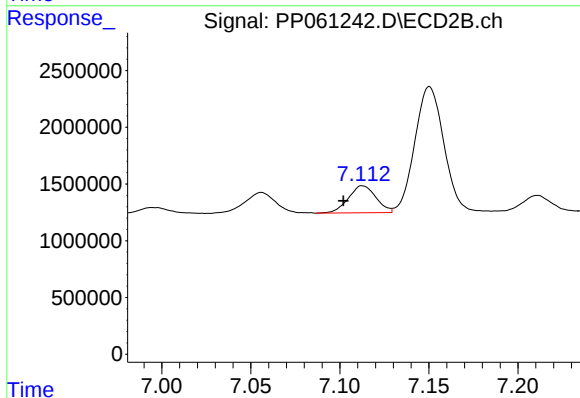
R.T.: 6.636 min
Delta R.T.: 0.010 min
Response: 22956742
Conc: 242.75 ng/ml



#34 AR-1260-4

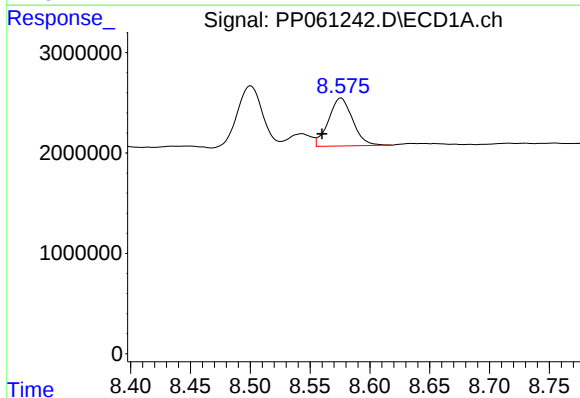
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 18518848
Conc: 217.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



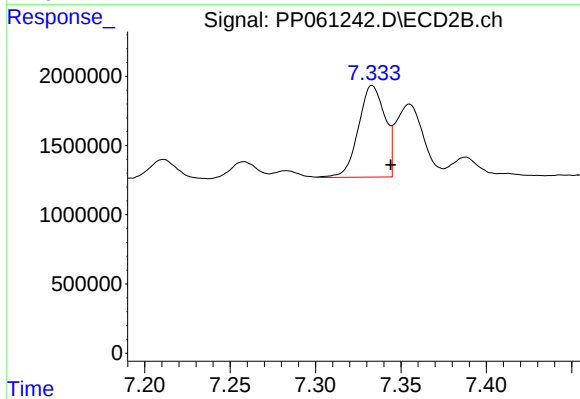
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: 2571087
Conc: 35.87 ng/ml



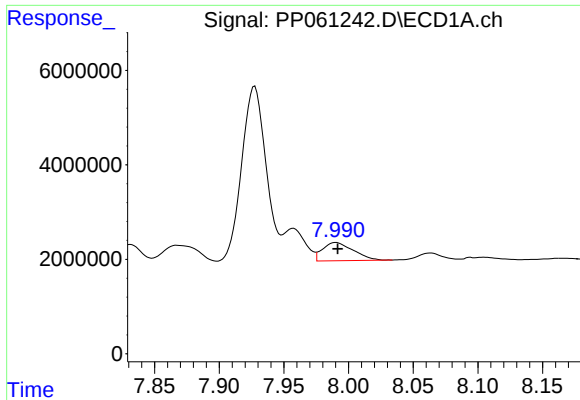
#35 AR-1260-5

R.T.: 8.576 min
Delta R.T.: 0.016 min
Response: 6703710
Conc: 41.55 ng/ml



#35 AR-1260-5

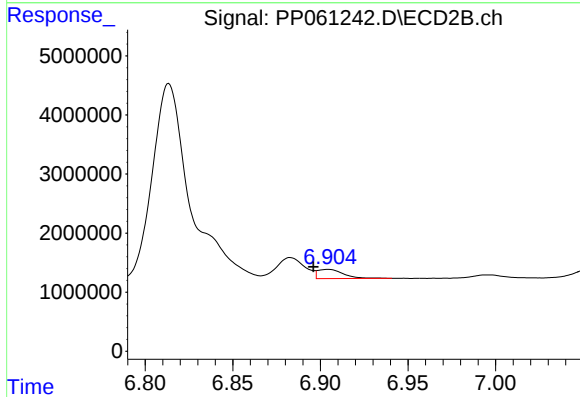
R.T.: 7.333 min
Delta R.T.: -0.011 min
Response: 7142814
Conc: 42.59 ng/ml



#36 AR-1262-1

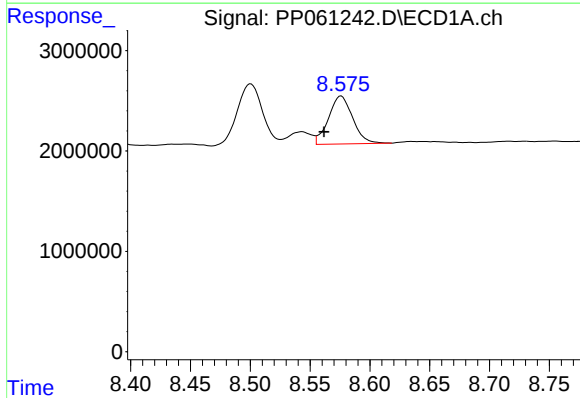
R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 6397989
Conc: 50.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



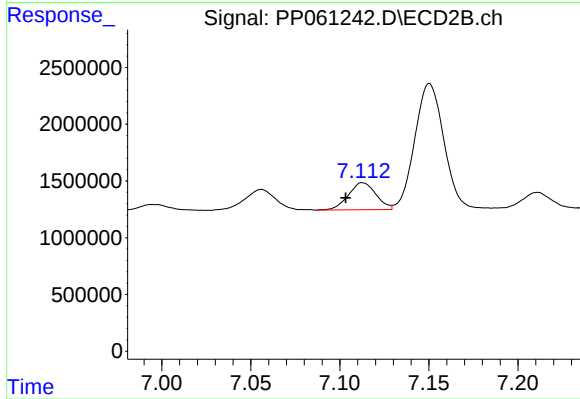
#36 AR-1262-1

R.T.: 6.904 min
Delta R.T.: 0.008 min
Response: 1618266
Conc: 33.95 ng/ml



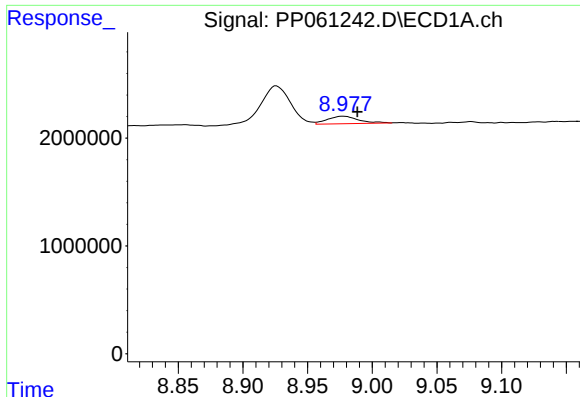
#37 AR-1262-2

R.T.: 8.576 min
Delta R.T.: 0.014 min
Response: 6703710
Conc: 30.30 ng/ml



#37 AR-1262-2

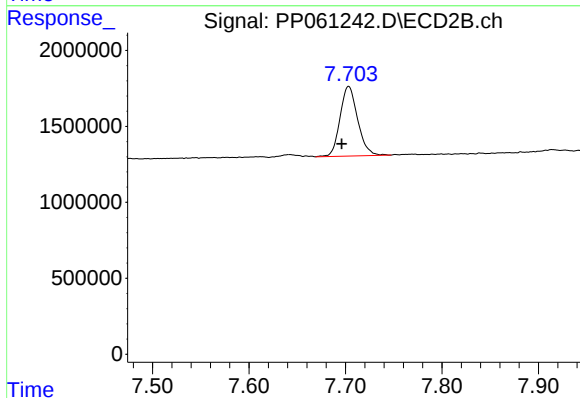
R.T.: 7.113 min
Delta R.T.: 0.009 min
Response: 2571087
Conc: 24.41 ng/ml



#39 AR-1262-4

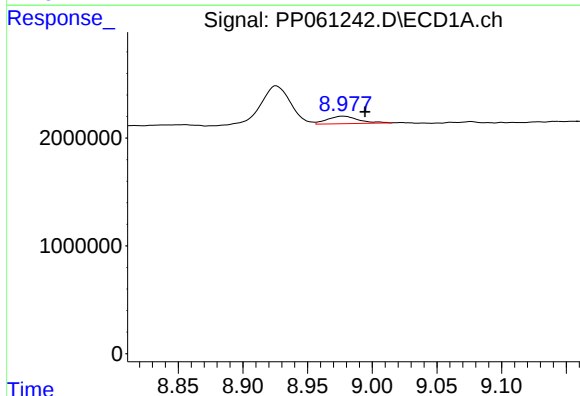
R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 1152034
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



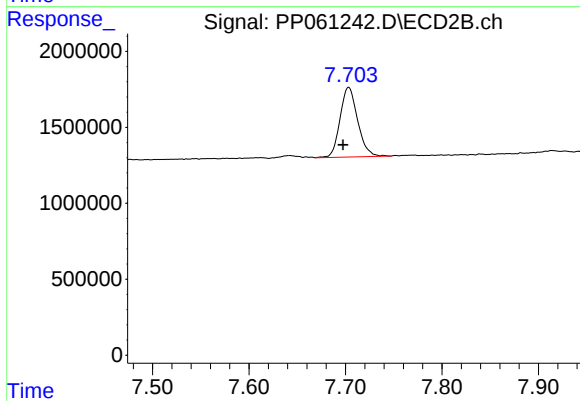
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: 0.007 min
Response: 5820929
Conc: 38.49 ng/ml



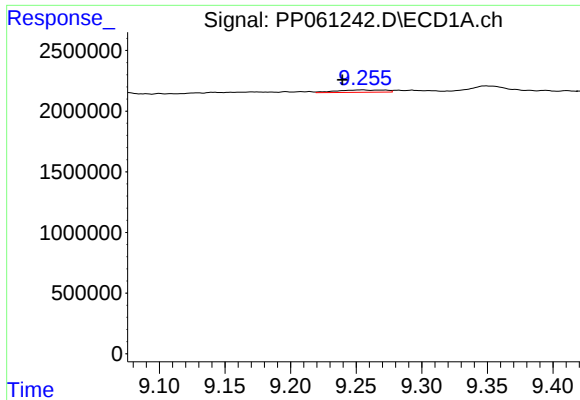
#42 AR-1268-2

R.T.: 8.978 min
Delta R.T.: -0.017 min
Response: 1152034
Conc: 4.91 ng/ml



#42 AR-1268-2

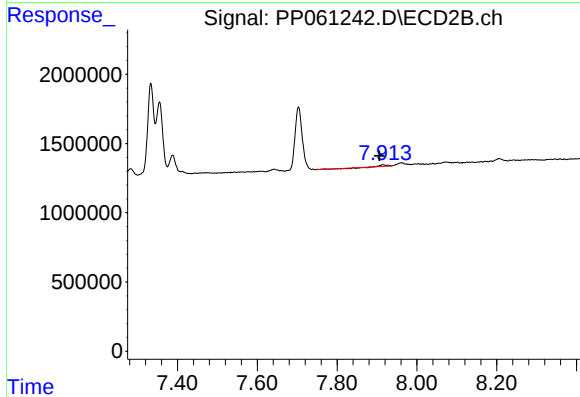
R.T.: 7.703 min
Delta R.T.: 0.006 min
Response: 5820929
Conc: 27.13 ng/ml



#43 AR-1268-3

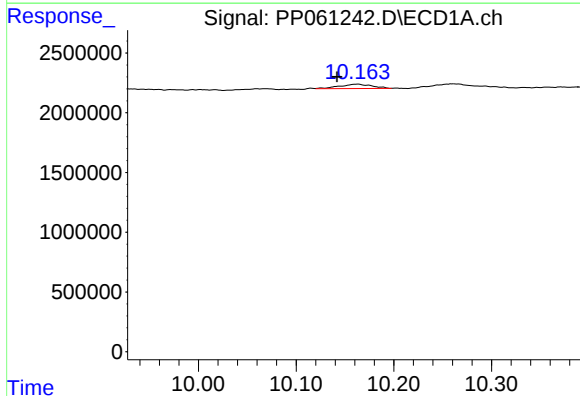
R.T.: 9.255 min
Delta R.T.: 0.016 min
Response: 496079
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



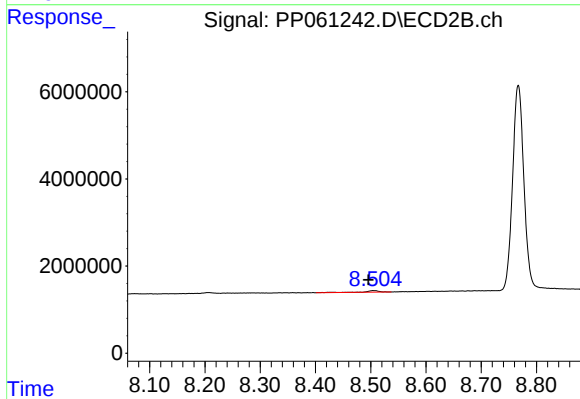
#43 AR-1268-3

R.T.: 7.914 min
Delta R.T.: 0.009 min
Response: 106847
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.021 min
Response: 827105
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.009 min
Response: 626292
Conc: 1.13 ng/ml