

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050523\
 Data File : PP057547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 09:54
 Operator : YP\AJ
 Sample : 02566-02DL 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 10:45:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 05 08:53:51 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...	4.369	3.623	3469860	1562565	1.668	0.771 #
2)	SA Decachlor...	10.216	8.684	660264	1222622	0.903	0.940
Target Compounds							
3)	L1 AR-1016-1	5.568	4.720	33620796	36380730	614.741	568.282
4)	L1 AR-1016-2	5.591	4.739	46932562	48224048	579.916	544.992
5)	L1 AR-1016-3	5.653	4.918	30550559	27185520	609.883	539.171
6)	L1 AR-1016-4	5.753	4.960	23107000	19435079	573.096	482.565
7)	L1 AR-1016-5	6.050	5.176	22329800	23243774	546.780	455.082
8)	L2 AR-1221-1	4.596	3.838	5658363	5310913	226.491	216.380
9)	L2 AR-1221-2	4.685	3.925	7259032	6393482	392.720	342.067
10)	L2 AR-1221-3	4.763	4.002	28569673	27683128	525.814	496.731
11)	L3 AR-1232-1	4.763	4.002	28569673	27683128	703.511	667.551
12)	L3 AR-1232-2	5.298	4.739	31865936	48224048	1361.538	1163.276
13)	L3 AR-1232-3	5.591	4.918	46932562	27185520	1271.898	1141.787
14)	L3 AR-1232-4	5.753	5.002	23107000	20666180	1273.931	972.325
15)	L3 AR-1232-5	5.844	5.176	17305196	23243774	1118.313	977.488
16)	L4 AR-1242-1	5.568	4.720	33620796	36380730	778.602	717.382
17)	L4 AR-1242-2	5.591	4.739	46932562	48224048	748.627	694.708
18)	L4 AR-1242-3	5.653	4.918	30550559	27185520	777.656	671.040
19)	L4 AR-1242-4	5.753	5.002	23107000	20666180	725.881	513.964 #
20)	L4 AR-1242-5	6.497	5.531	13587417	25827701	488.640	526.231
21)	L5 AR-1248-1	5.568	4.720	33620796	36380730	870.737	796.434
22)	L5 AR-1248-2	5.844	4.960	17305196	19435079	294.274	304.082
23)	L5 AR-1248-3	6.050	5.002	22329800	20666180	360.272	306.731
24)	L5 AR-1248-4	6.457	5.176	15021507	23243774	267.874	294.097
25)	L5 AR-1248-5	6.497	5.573	13587417	13839870	243.862	185.462
26)	L6 AR-1254-1	6.430	5.531	15607493	25827701	254.671	257.373
27)	L6 AR-1254-2	6.652	5.680	22607276	17296432	265.453	194.524 #
28)	L6 AR-1254-3	7.021	6.088	18119642	26226673	226.820	187.272
29)	L6 AR-1254-4	7.309	6.318	11313908	15480578	202.657	181.520
30)	L6 AR-1254-5	7.732	6.739	8140593	14383854	133.841	109.983
31)	L7 AR-1260-1	7.187	6.219	8039544	13782428	112.687	148.089 #
32)	L7 AR-1260-2	7.446	6.407	5751665	8069870	89.192	75.908
33)	L7 AR-1260-3	7.791f	6.562	1162580	8667013	28.021	83.262 #
34)	L7 AR-1260-4	8.022f	7.038	2617526	692894	51.583	9.413 #
35)	L7 AR-1260-5	8.361	7.281	537407	824078	6.475	5.214
36)	L8 AR-1262-1	7.791f	6.830	1162580	898019	16.544	16.414
37)	L8 AR-1262-2	8.361	7.038	537407	692894	5.111	6.319
38)	L8 AR-1262-3	8.691	7.565	430950	671604	5.980	8.020 #
39)	L8 AR-1262-4	8.771	7.630	157664	660260	2.910	4.400 #
40)	L8 AR-1262-5	9.441	8.129	74360	223372	2.213	3.267 #
41)	L9 AR-1268-1	8.691	7.565	430950	671604	3.409	2.737

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 Operator : YP\AJ
 Sample : 02566-02DL 50X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

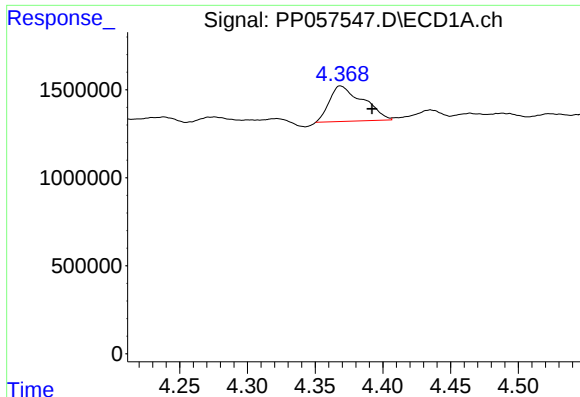
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 10:45:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.771	7.630	157664	660260	1.442	3.021 #
43) L9	AR-1268-3	9.014	7.839	28226	96696	0.281	0.508 #
44) L9	AR-1268-4	9.441	8.129	74360	223372	2.001	2.906 #
45) L9	AR-1268-5	9.857f	8.428	12753	327391	0.050	0.647 #

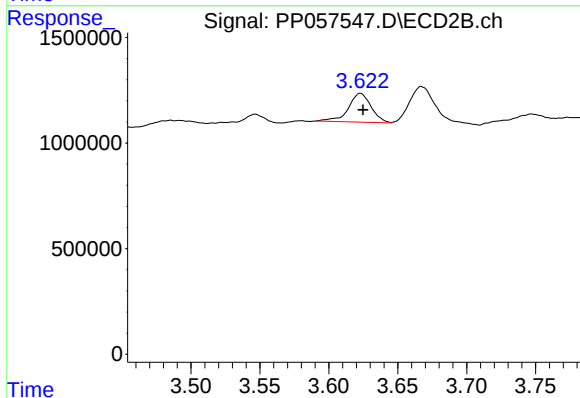
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

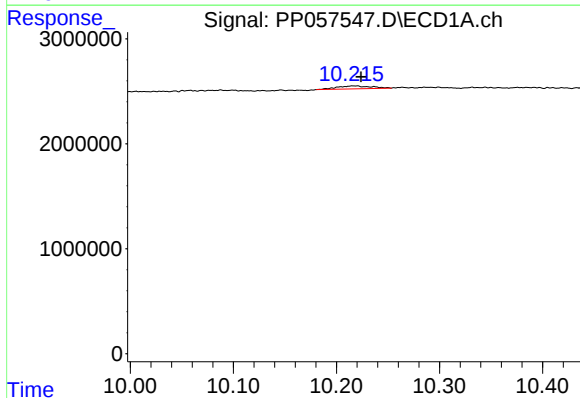
R.T.: 4.369 min
Delta R.T.: -0.023 min
Response: 3469860
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



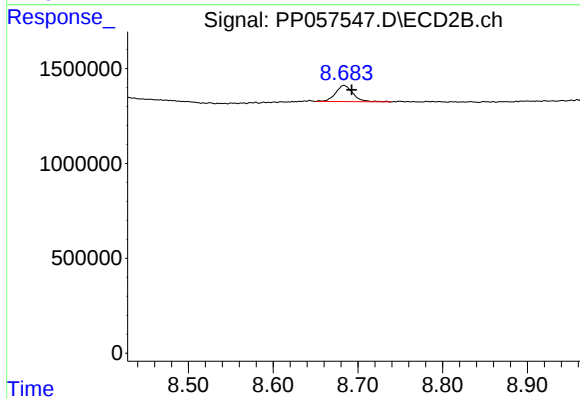
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 1562565
Conc: 0.77 ng/ml



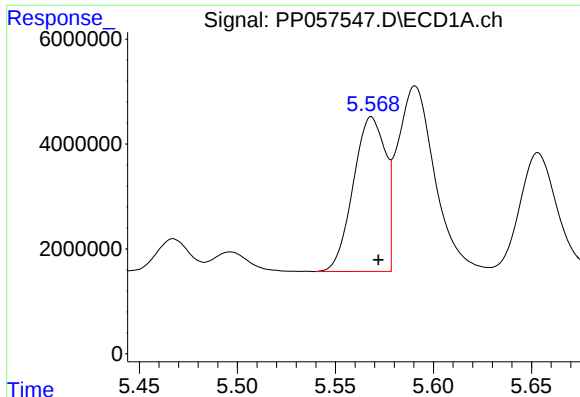
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.008 min
Response: 660264
Conc: 0.90 ng/ml



#2 Decachlorobiphenyl

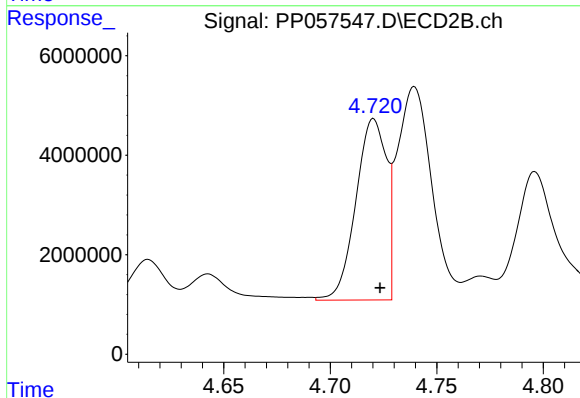
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 1222622
Conc: 0.94 ng/ml



#3 AR-1016-1

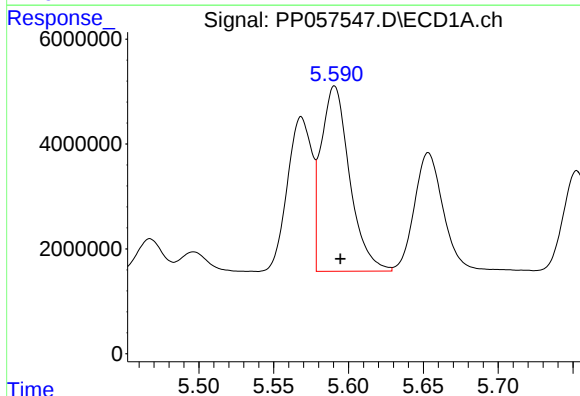
R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 33620796
Conc: 614.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



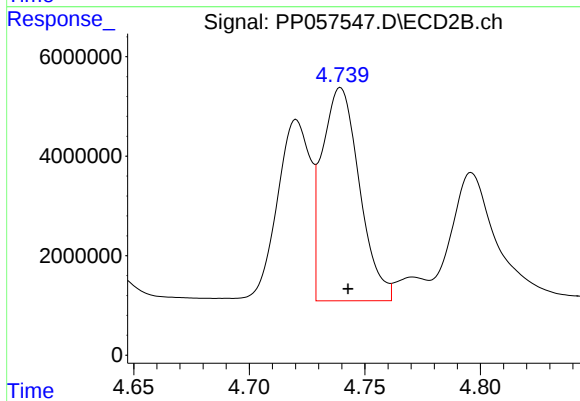
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 36380730
Conc: 568.28 ng/ml



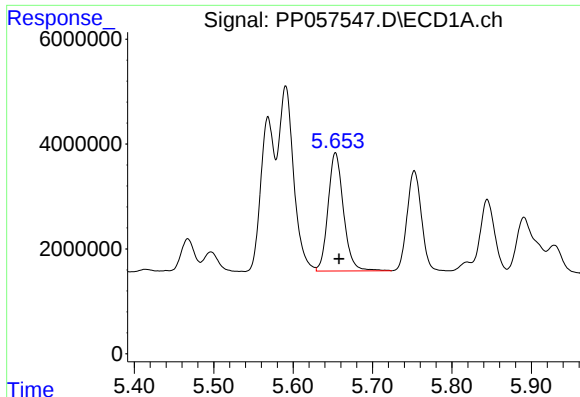
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 46932562
Conc: 579.92 ng/ml



#4 AR-1016-2

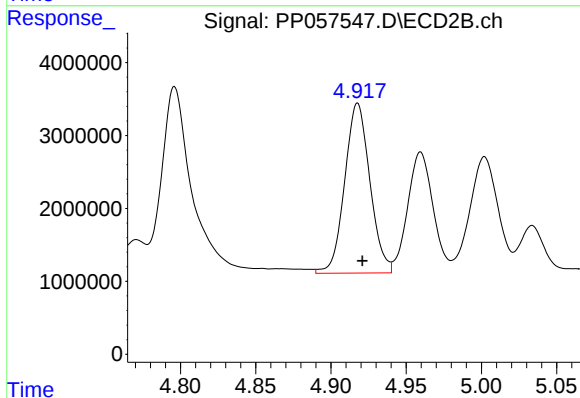
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 48224048
Conc: 544.99 ng/ml



#5 AR-1016-3

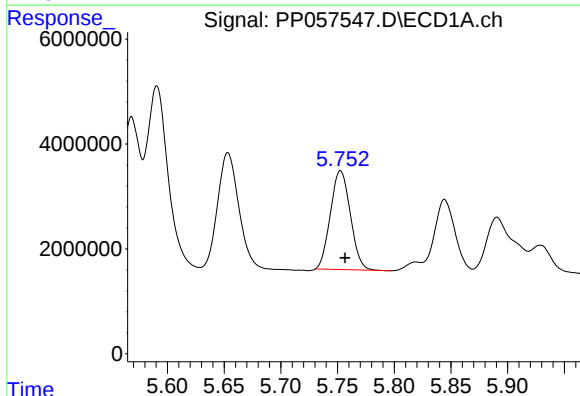
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 30550559
Conc: 609.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



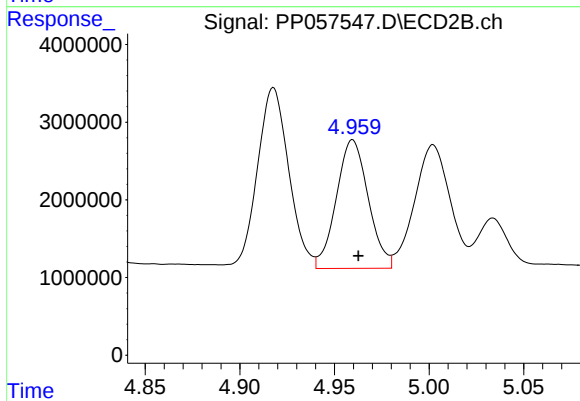
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 27185520
Conc: 539.17 ng/ml



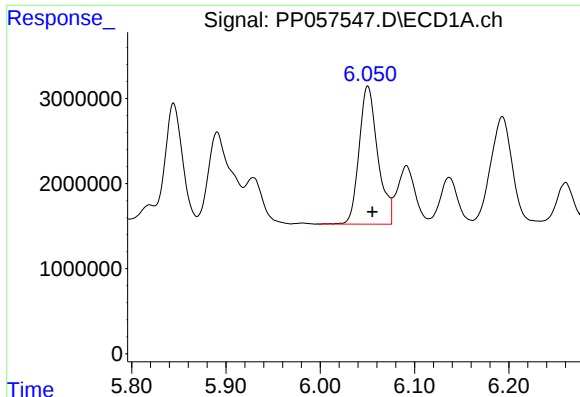
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 23107000
Conc: 573.10 ng/ml



#6 AR-1016-4

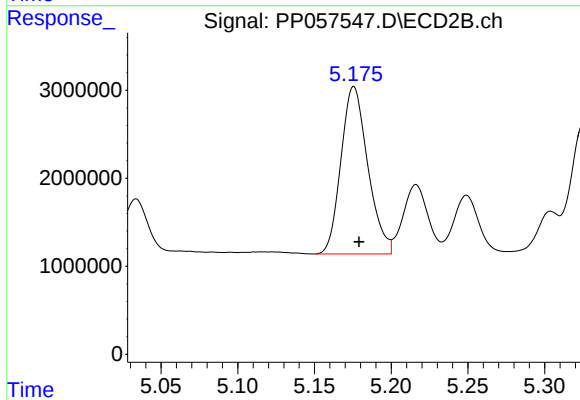
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 19435079
Conc: 482.56 ng/ml



#7 AR-1016-5

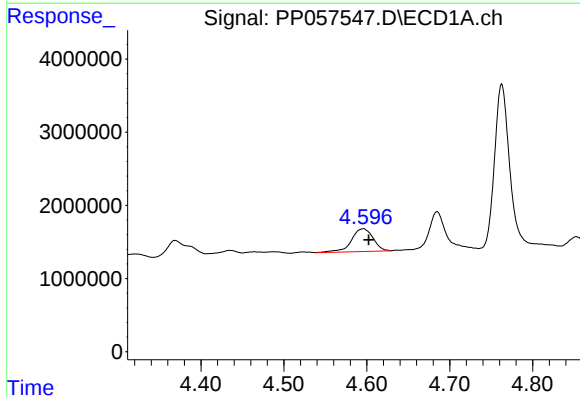
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 22329800
Conc: 546.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



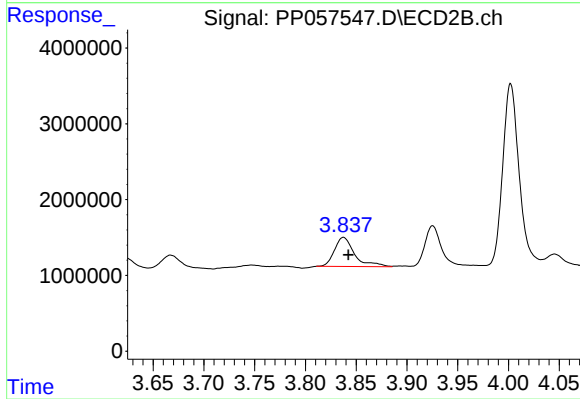
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 23243774
Conc: 455.08 ng/ml



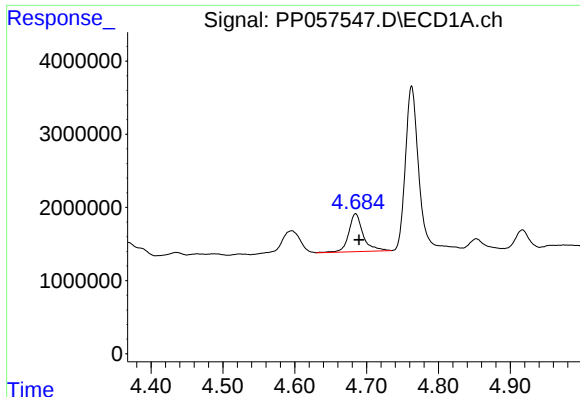
#8 AR-1221-1

R.T.: 4.596 min
Delta R.T.: -0.007 min
Response: 5658363
Conc: 226.49 ng/ml



#8 AR-1221-1

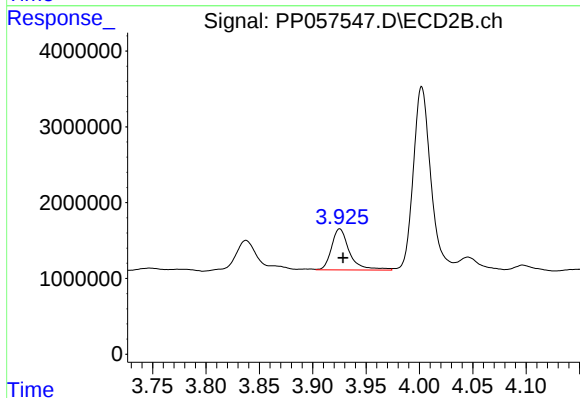
R.T.: 3.838 min
Delta R.T.: -0.005 min
Response: 5310913
Conc: 216.38 ng/ml



#9 AR-1221-2

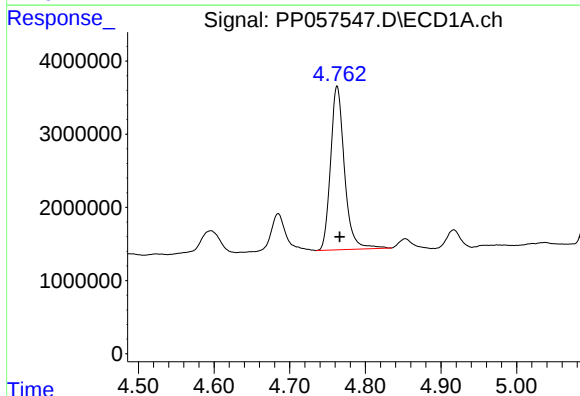
R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 7259032
Conc: 392.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



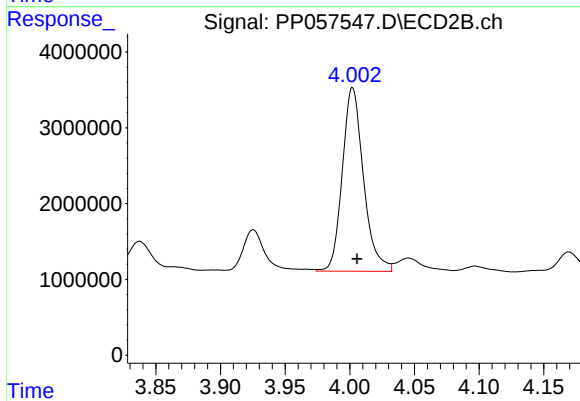
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 6393482
Conc: 342.07 ng/ml



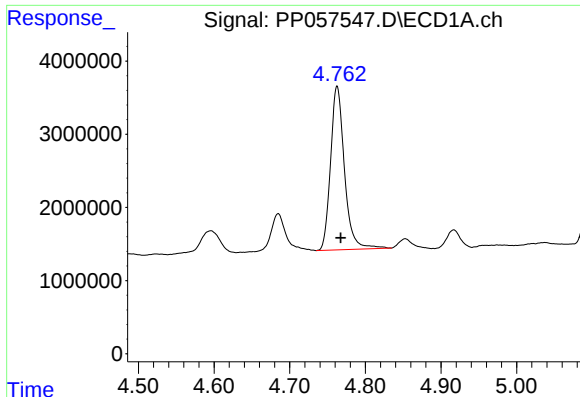
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 28569673
Conc: 525.81 ng/ml



#10 AR-1221-3

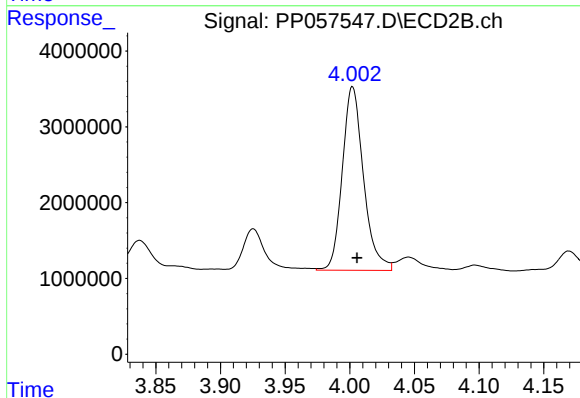
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 27683128
Conc: 496.73 ng/ml



#11 AR-1232-1

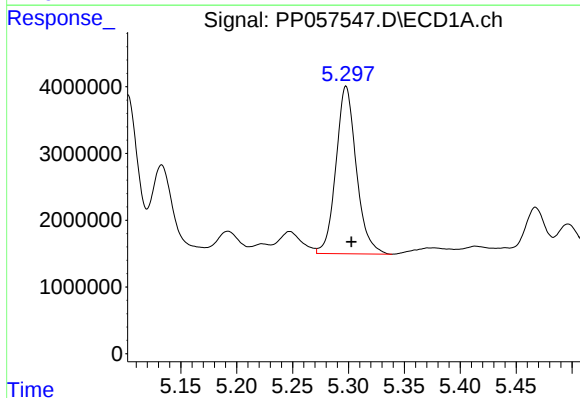
R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 28569673
Conc: 703.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



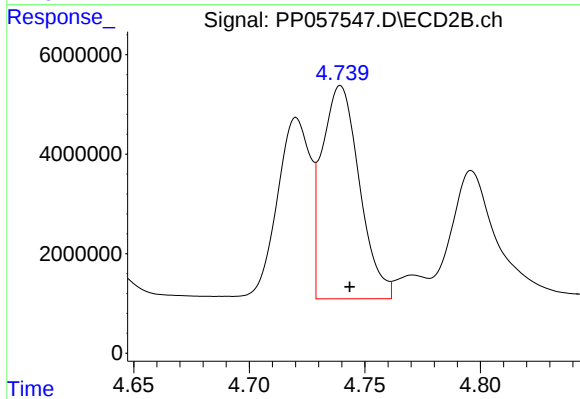
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 27683128
Conc: 667.55 ng/ml



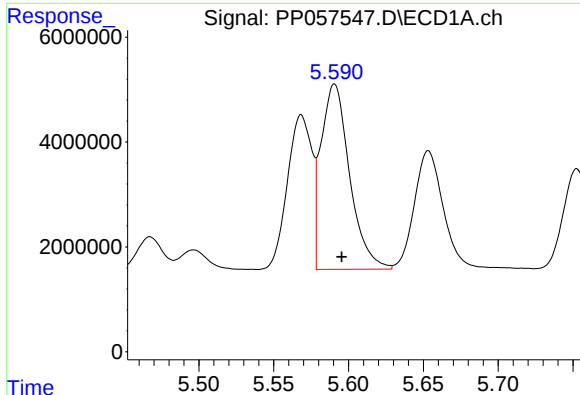
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: -0.005 min
Response: 31865936
Conc: 1361.54 ng/ml



#12 AR-1232-2

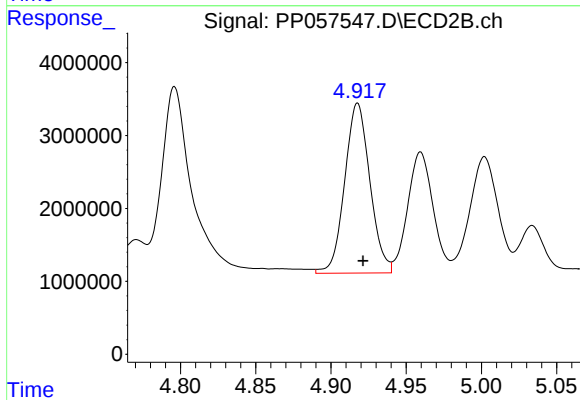
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 48224048
Conc: 1163.28 ng/ml



#13 AR-1232-3

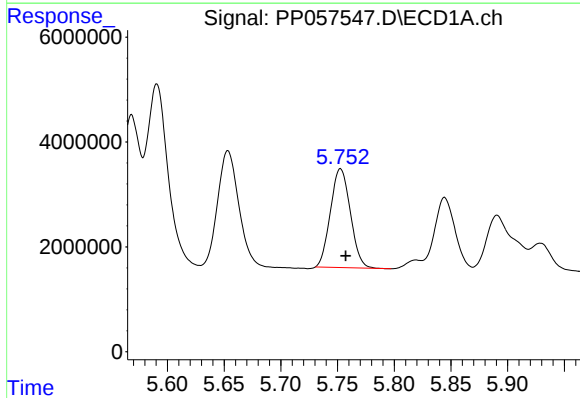
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 46932562
Conc: 1271.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



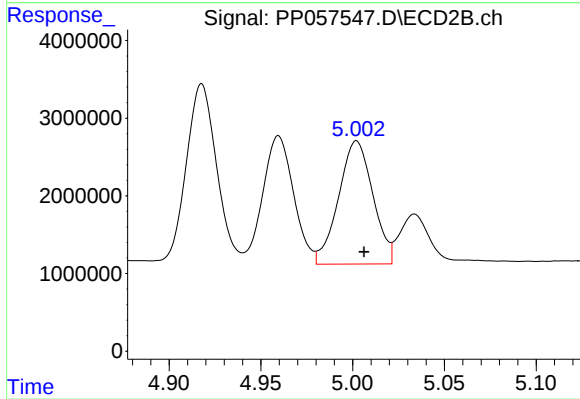
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 27185520
Conc: 1141.79 ng/ml



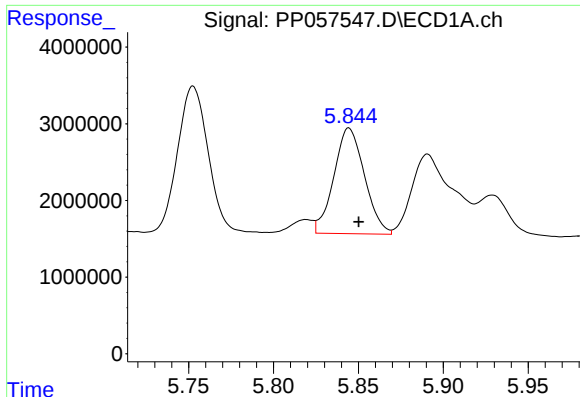
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 23107000
Conc: 1273.93 ng/ml



#14 AR-1232-4

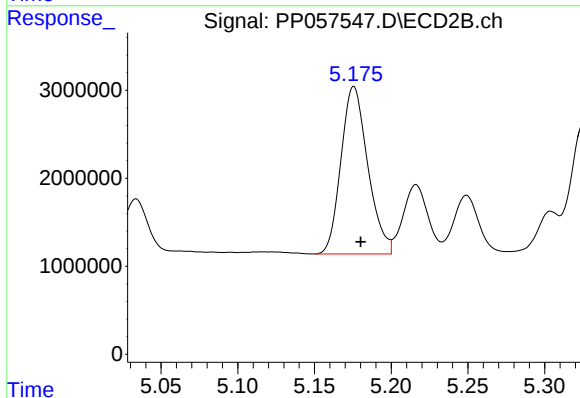
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 20666180
Conc: 972.33 ng/ml



#15 AR-1232-5

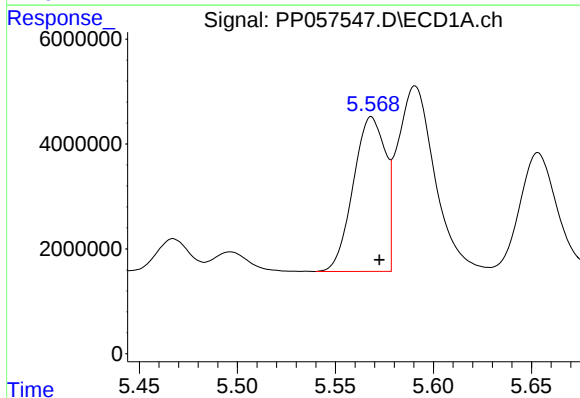
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 17305196
Conc: 1118.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



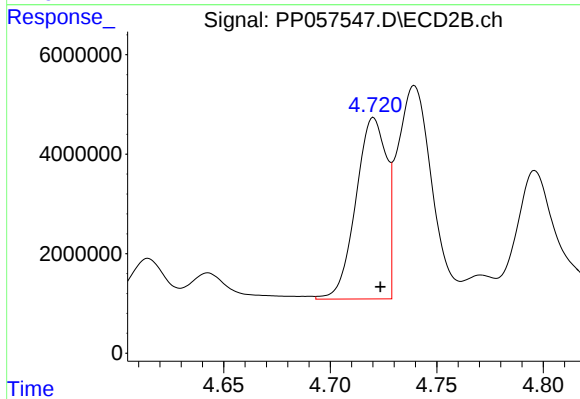
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 23243774
Conc: 977.49 ng/ml



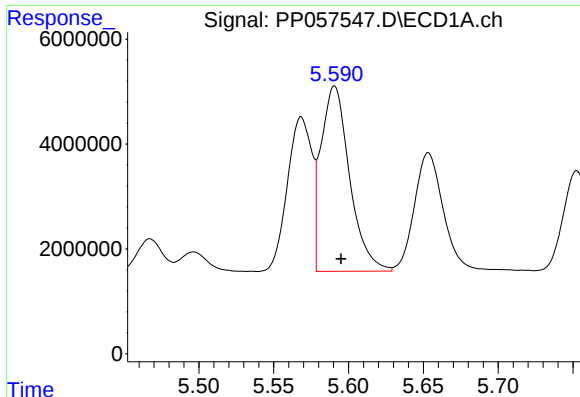
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 33620796
Conc: 778.60 ng/ml



#16 AR-1242-1

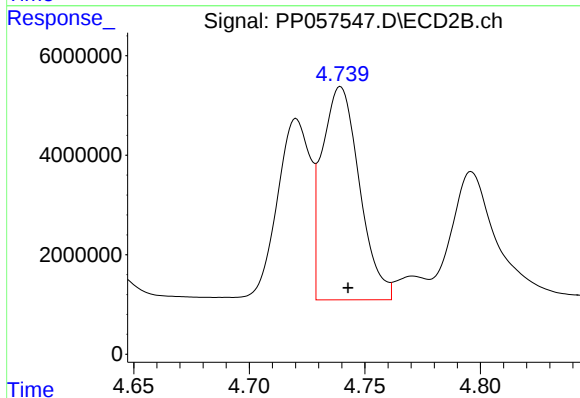
R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 36380730
Conc: 717.38 ng/ml



#17 AR-1242-2

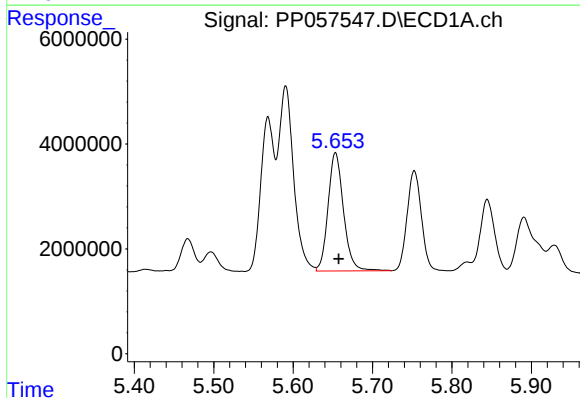
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 46932562
Conc: 748.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



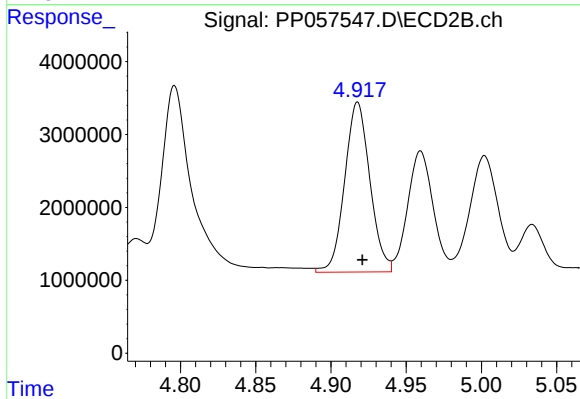
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 48224048
Conc: 694.71 ng/ml



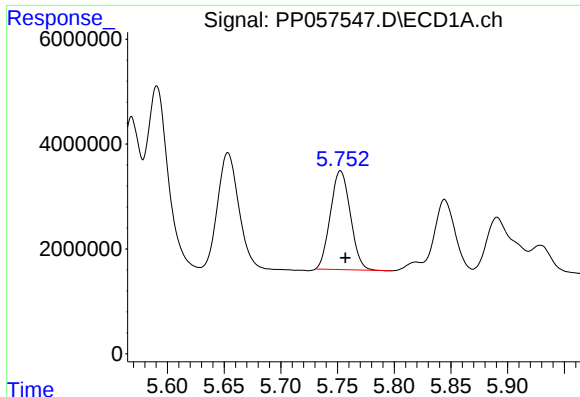
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 30550559
Conc: 777.66 ng/ml



#18 AR-1242-3

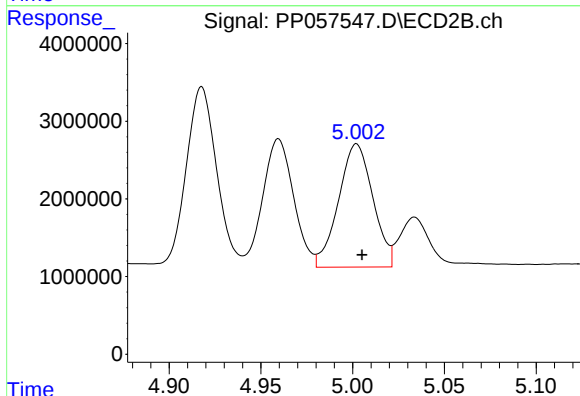
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 27185520
Conc: 671.04 ng/ml



#19 AR-1242-4

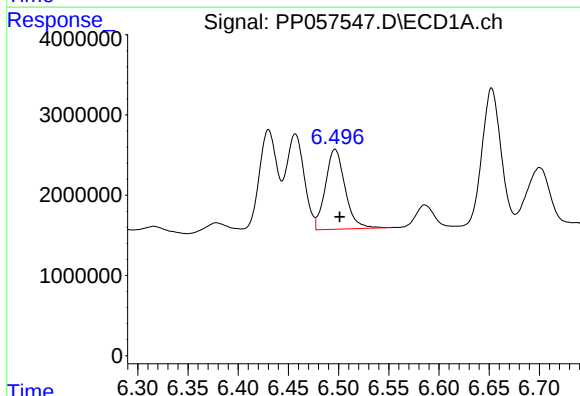
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 23107000
Conc: 725.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



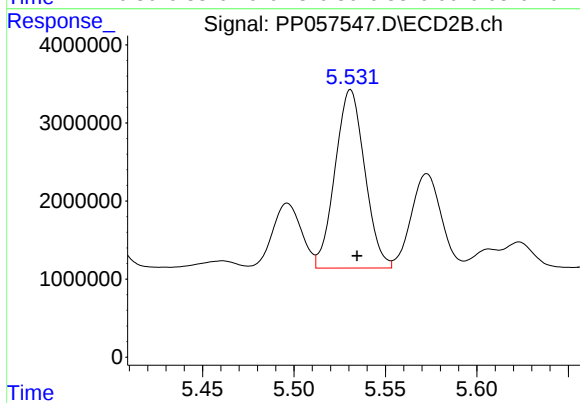
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 20666180
Conc: 513.96 ng/ml



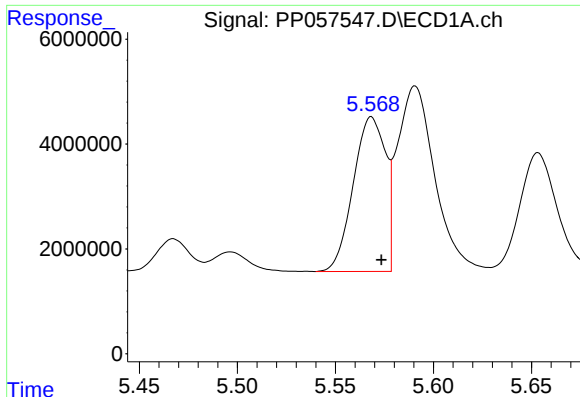
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 13587417
Conc: 488.64 ng/ml



#20 AR-1242-5

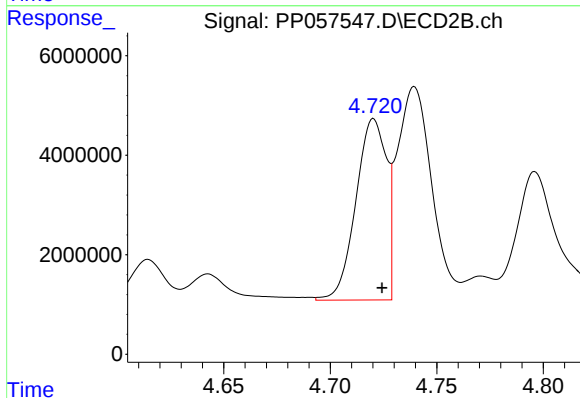
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 25827701
Conc: 526.23 ng/ml



#21 AR-1248-1

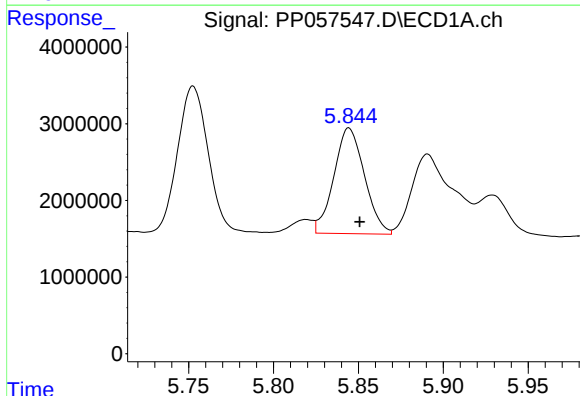
R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 33620796
Conc: 870.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



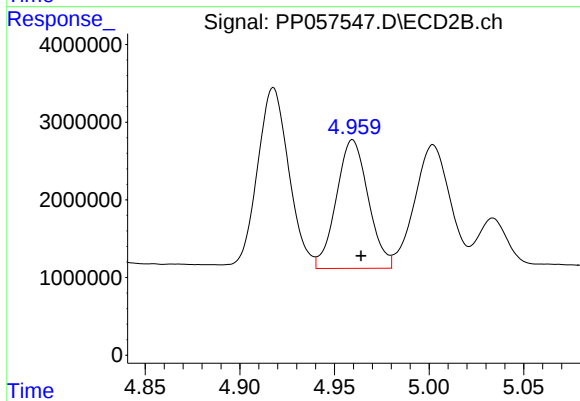
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 36380730
Conc: 796.43 ng/ml



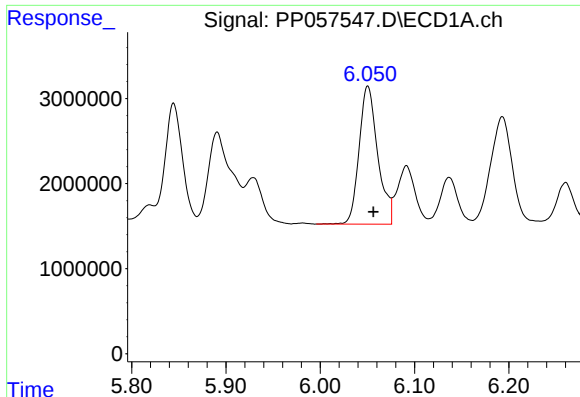
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 17305196
Conc: 294.27 ng/ml



#22 AR-1248-2

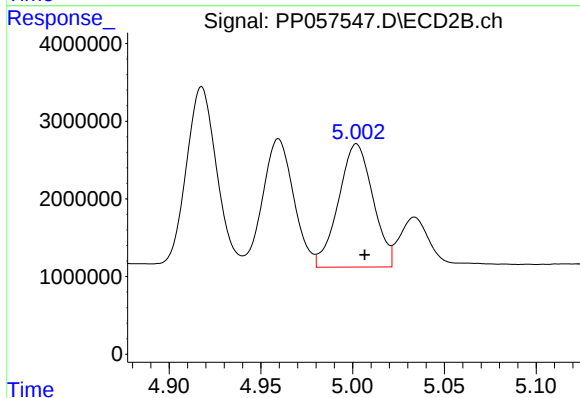
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 19435079
Conc: 304.08 ng/ml



#23 AR-1248-3

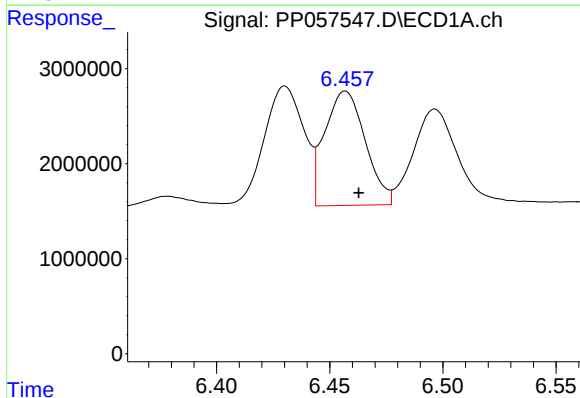
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 22329800
Conc: 360.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



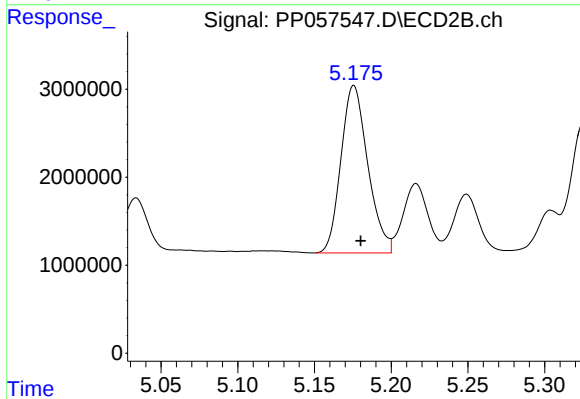
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 20666180
Conc: 306.73 ng/ml



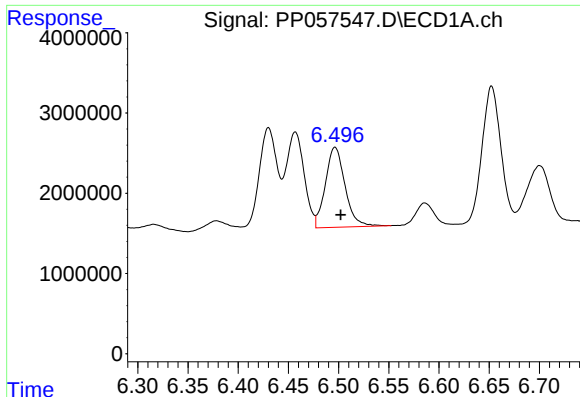
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 15021507
Conc: 267.87 ng/ml



#24 AR-1248-4

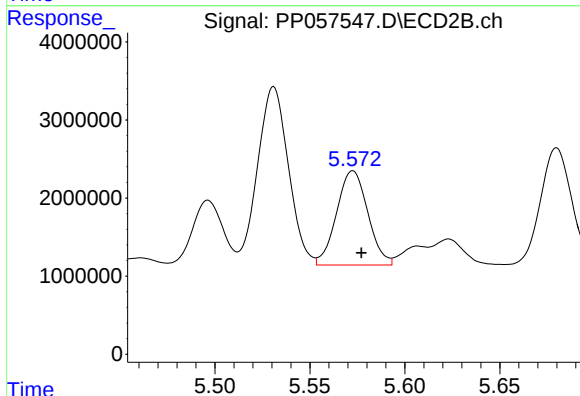
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 23243774
Conc: 294.10 ng/ml



#25 AR-1248-5

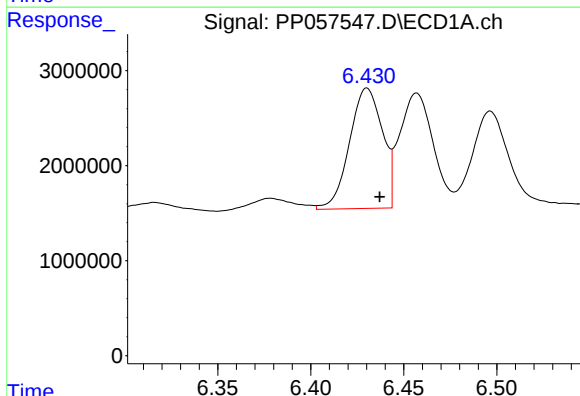
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 13587417
Conc: 243.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



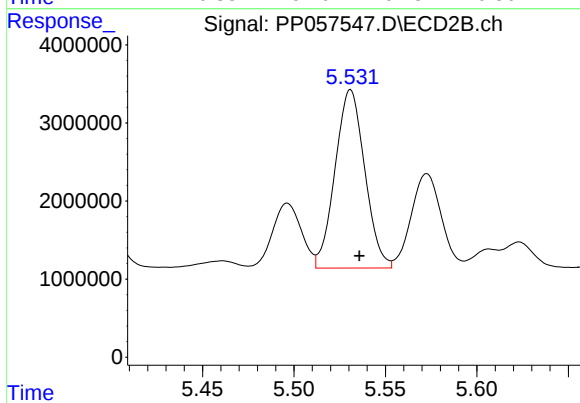
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 13839870
Conc: 185.46 ng/ml



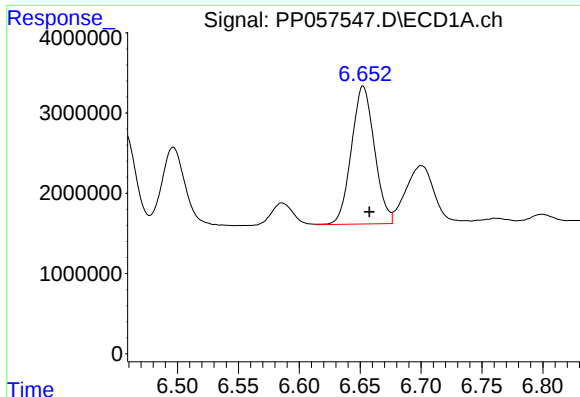
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 15607493
Conc: 254.67 ng/ml



#26 AR-1254-1

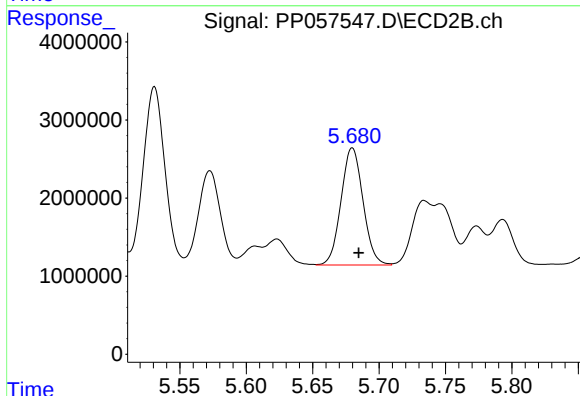
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 25827701
Conc: 257.37 ng/ml



#27 AR-1254-2

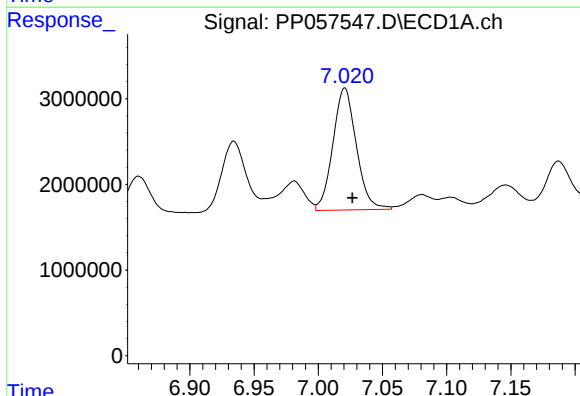
R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 22607276
Conc: 265.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



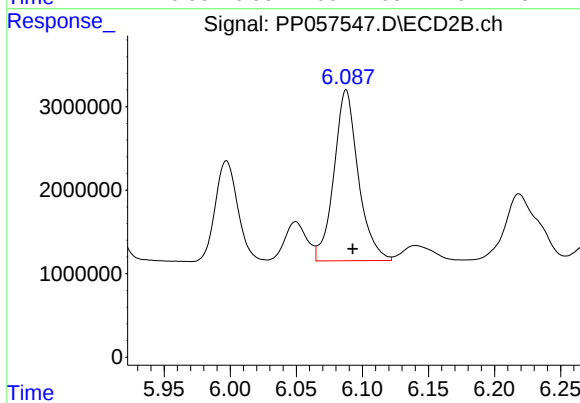
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 17296432
Conc: 194.52 ng/ml



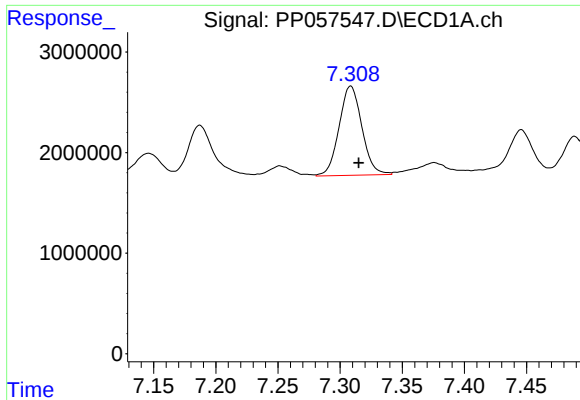
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 18119642
Conc: 226.82 ng/ml



#28 AR-1254-3

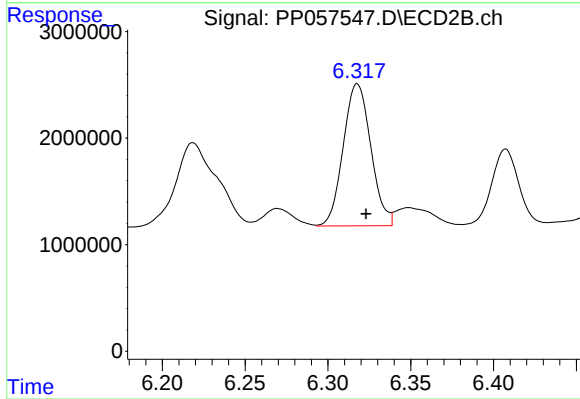
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 26226673
Conc: 187.27 ng/ml



#29 AR-1254-4

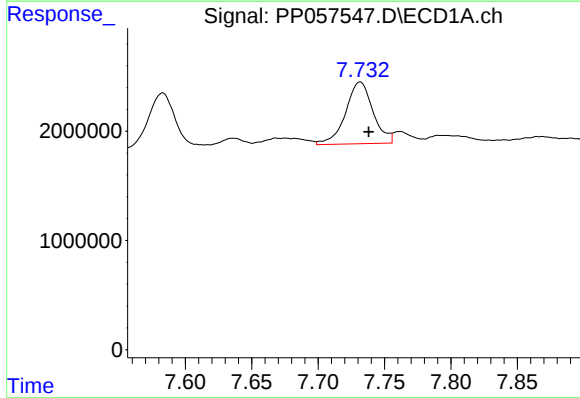
R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 11313908
Conc: 202.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



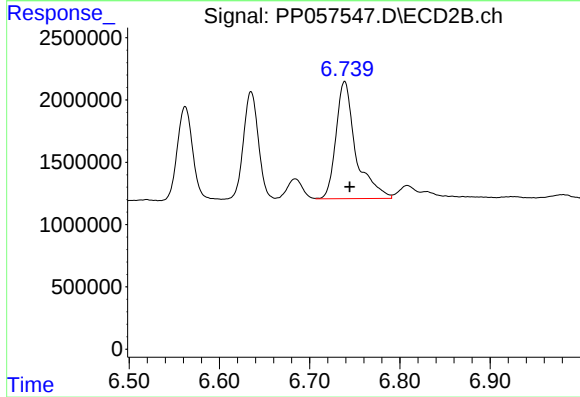
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 15480578
Conc: 181.52 ng/ml



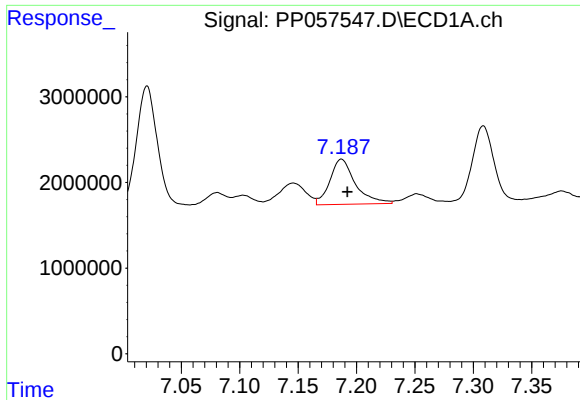
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 8140593
Conc: 133.84 ng/ml



#30 AR-1254-5

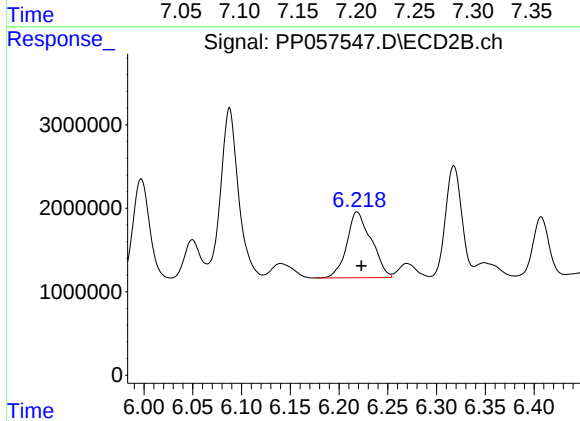
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 14383854
Conc: 109.98 ng/ml



#31 AR-1260-1

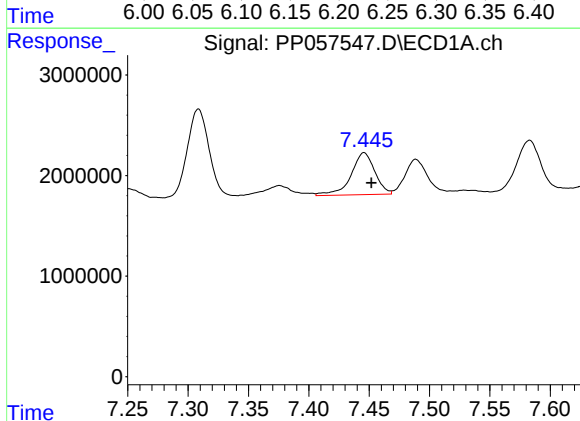
R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 8039544
Conc: 112.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



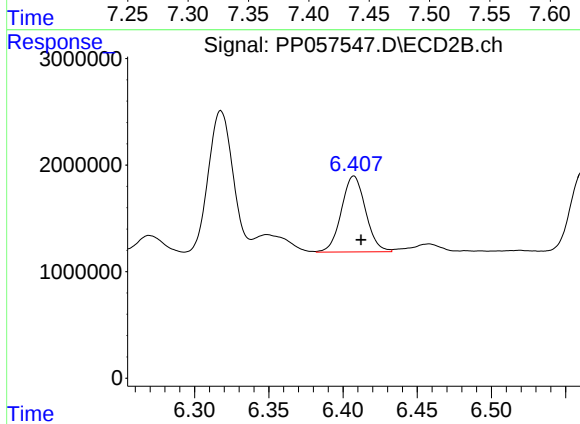
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 13782428
Conc: 148.09 ng/ml



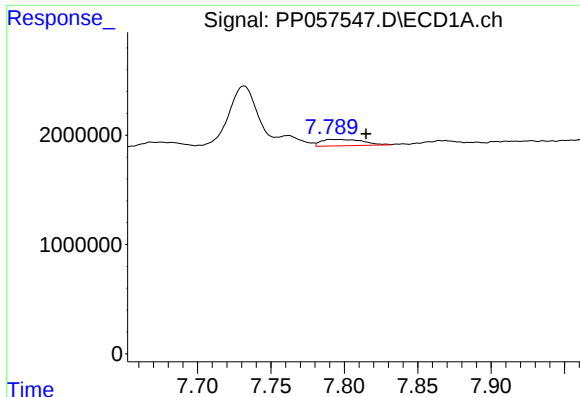
#32 AR-1260-2

R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 5751665
Conc: 89.19 ng/ml



#32 AR-1260-2

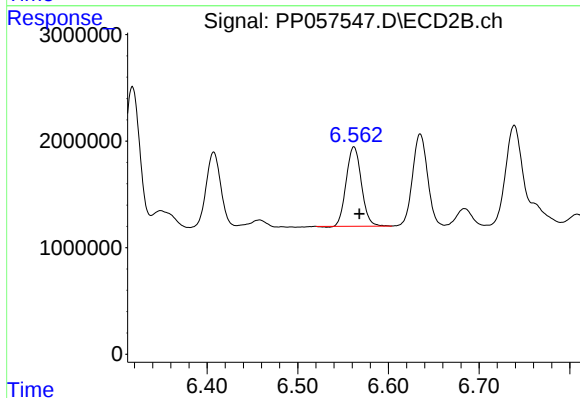
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 8069870
Conc: 75.91 ng/ml



#33 AR-1260-3

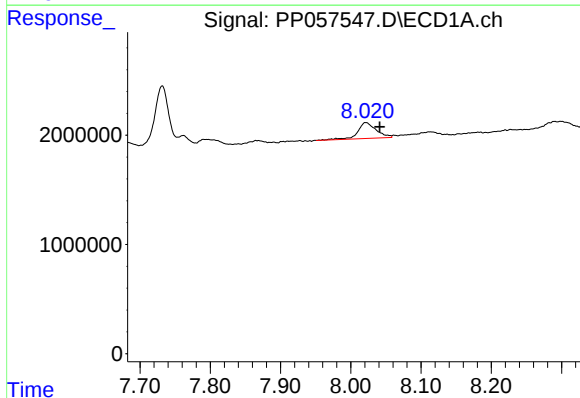
R.T.: 7.791 min
Delta R.T.: -0.024 min
Response: 1162580
Conc: 28.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



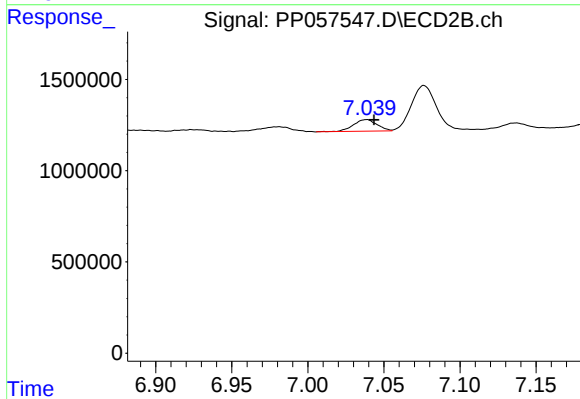
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 8667013
Conc: 83.26 ng/ml



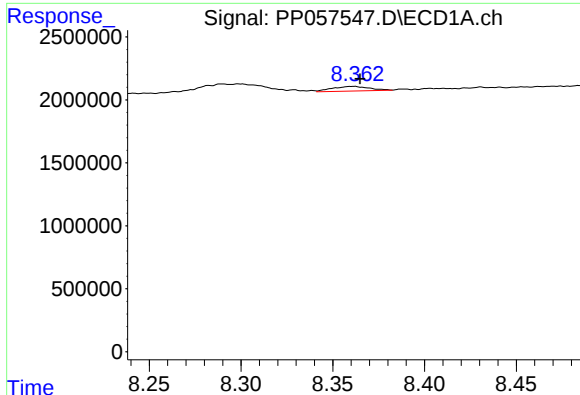
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.020 min
Response: 2617526
Conc: 51.58 ng/ml



#34 AR-1260-4

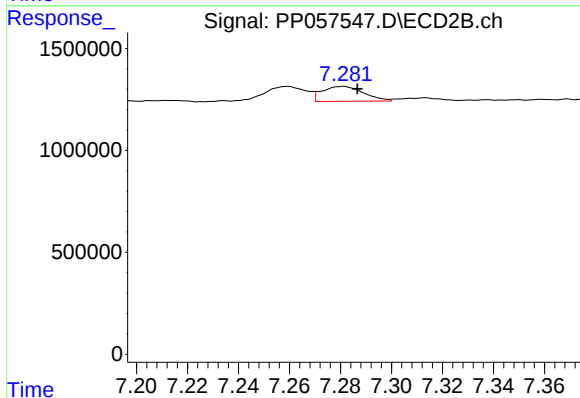
R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 692894
Conc: 9.41 ng/ml



#35 AR-1260-5

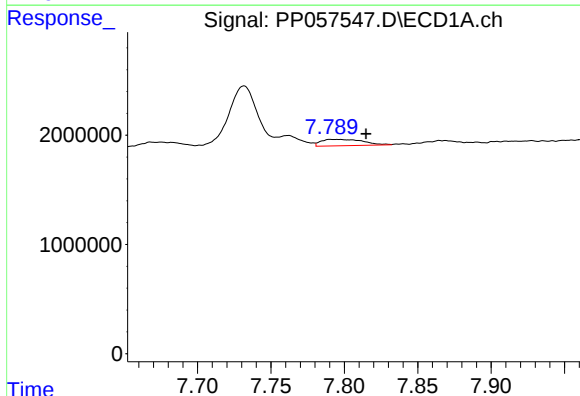
R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 537407
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



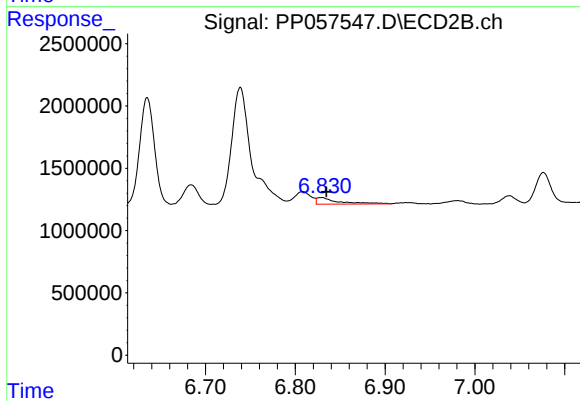
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 824078
Conc: 5.21 ng/ml



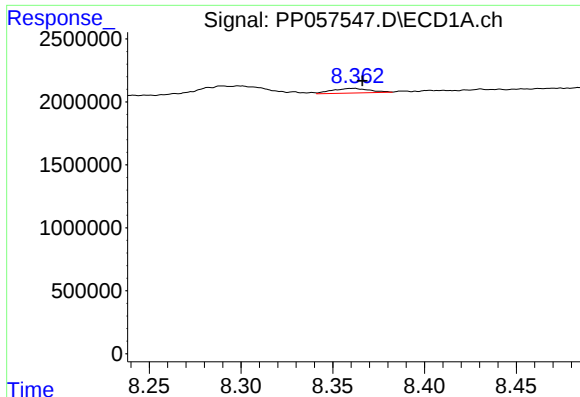
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: -0.024 min
Response: 1162580
Conc: 16.54 ng/ml



#36 AR-1262-1

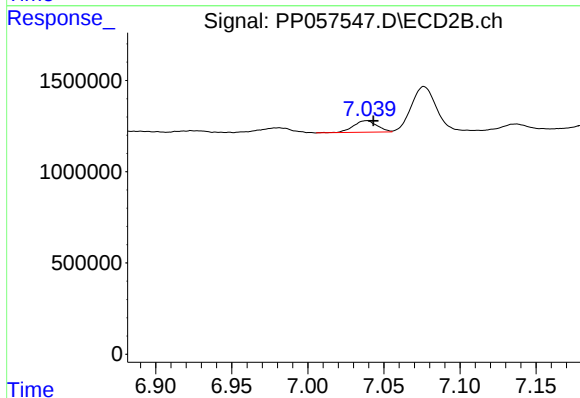
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 898019
Conc: 16.41 ng/ml



#37 AR-1262-2

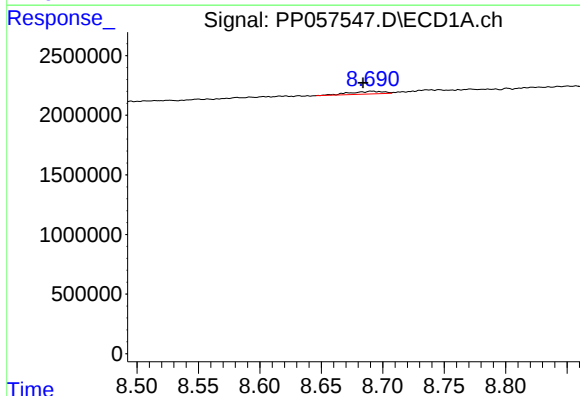
R.T.: 8.361 min
Delta R.T.: -0.005 min
Response: 537407
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



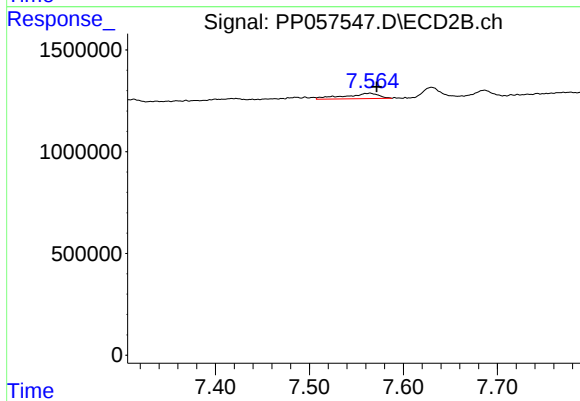
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 692894
Conc: 6.32 ng/ml



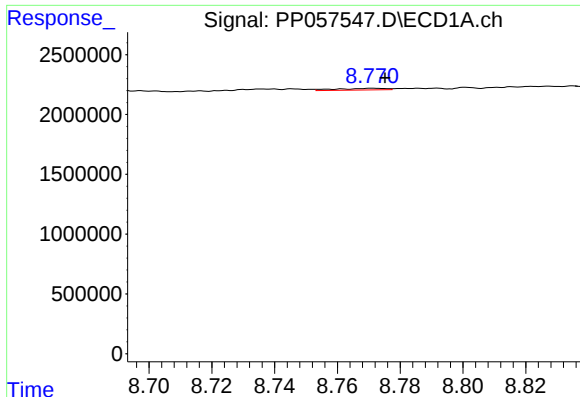
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.007 min
Response: 430950
Conc: 5.98 ng/ml



#38 AR-1262-3

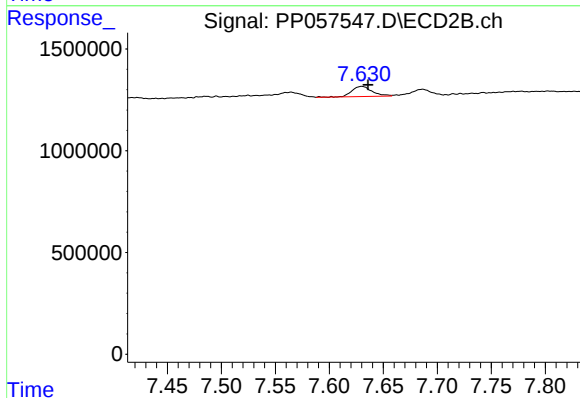
R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 671604
Conc: 8.02 ng/ml



#39 AR-1262-4

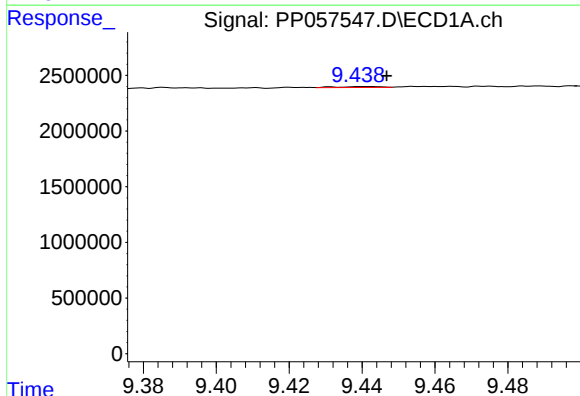
R.T.: 8.771 min
Delta R.T.: -0.004 min
Response: 157664
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



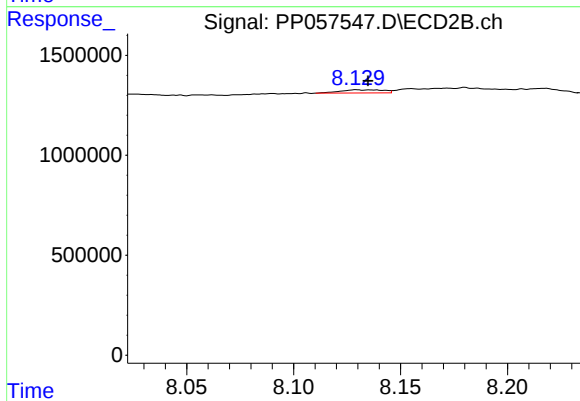
#39 AR-1262-4

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 660260
Conc: 4.40 ng/ml



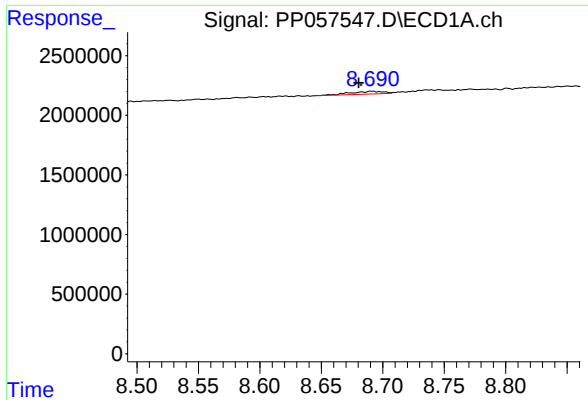
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.005 min
Response: 74360
Conc: 2.21 ng/ml



#40 AR-1262-5

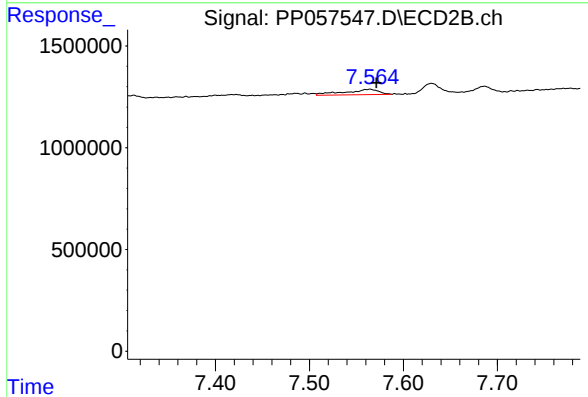
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 223372
Conc: 3.27 ng/ml



#41 AR-1268-1

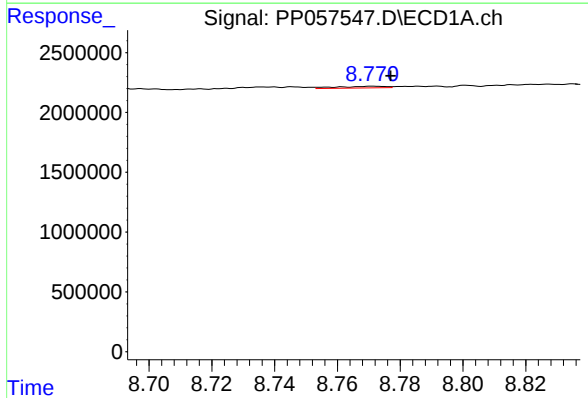
R.T.: 8.691 min
Delta R.T.: 0.011 min
Response: 430950
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



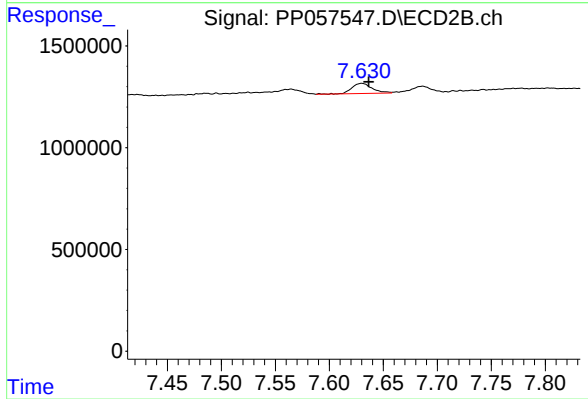
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 671604
Conc: 2.74 ng/ml



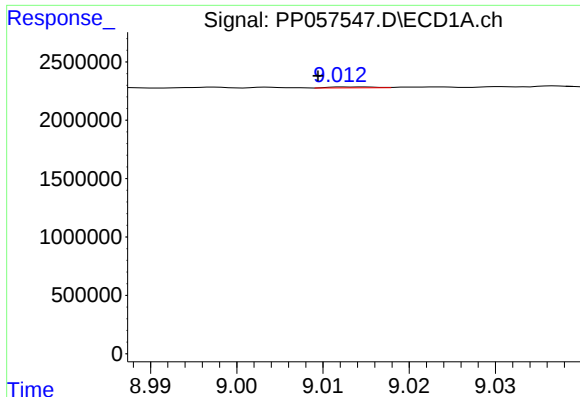
#42 AR-1268-2

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 157664
Conc: 1.44 ng/ml



#42 AR-1268-2

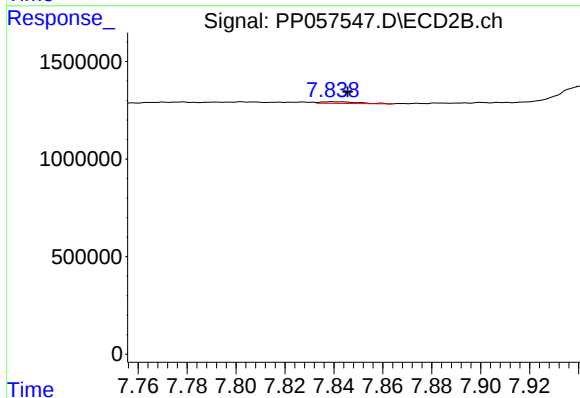
R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 660260
Conc: 3.02 ng/ml



#43 AR-1268-3

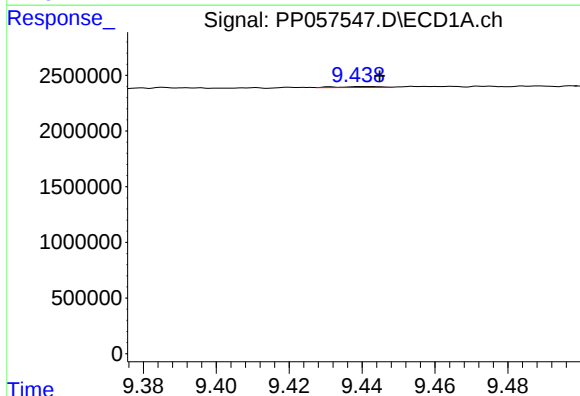
R.T.: 9.014 min
Delta R.T.: 0.004 min
Response: 28226
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



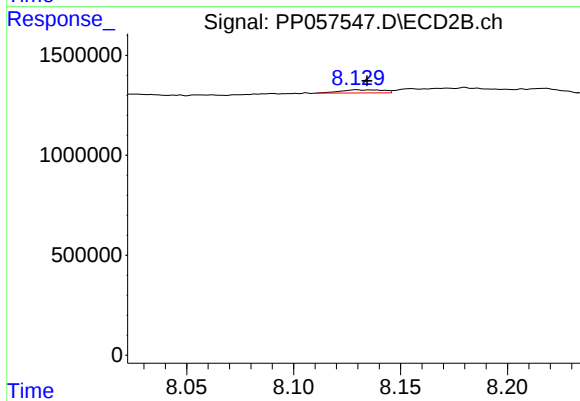
#43 AR-1268-3

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 96696
Conc: 0.51 ng/ml



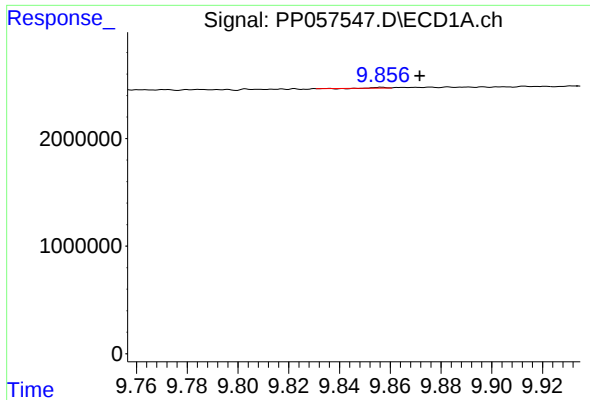
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.004 min
Response: 74360
Conc: 2.00 ng/ml



#44 AR-1268-4

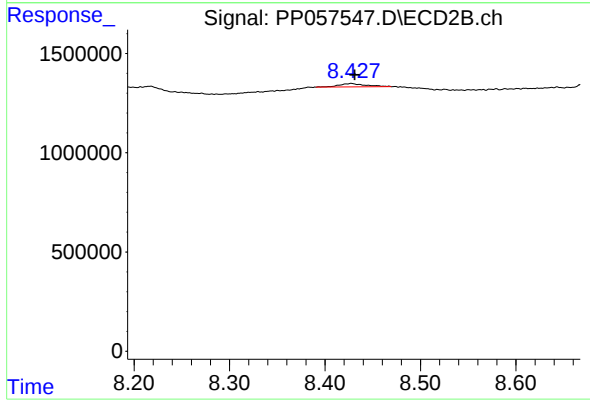
R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 223372
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: -0.015 min
Response: 12753
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 327391
Conc: 0.65 ng/ml