

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 10:34
 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: Jan 09 20:32:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.336	3.585	114.4E6	82999021	56.502	51.457
2)	SA Decachlor...	10.098	8.609	73951093	74975763	51.491	53.149
Target Compounds							
3)	L1 AR-1016-1	5.508	4.672	23558086	15819831	318.797	304.038
4)	L1 AR-1016-2	5.531	4.690	28693648	16567611	268.872	231.318
5)	L1 AR-1016-3	5.592	4.868	15256332	10914489	223.002	278.233
6)	L1 AR-1016-4	5.690	4.910	14518149	22483400	278.849	653.324 #
7)	L1 AR-1016-5	5.987	5.123	27974160	26723822	617.849	607.811
8)	L2 AR-1221-1	4.542	3.798	632308	433109	26.298	22.666
9)	L2 AR-1221-2	4.641	3.884	2033836	1572862	114.796	106.672
10)	L2 AR-1221-3	4.708	3.961	3727115	2783591	69.151	62.672
11)	L3 AR-1232-1	4.708	3.961	3727115	2783591	82.859	74.791
12)	L3 AR-1232-2	5.239	4.690	13061542	16567611	500.552	309.124 #
13)	L3 AR-1232-3	5.531	4.868	28693648	10914489	623.784	657.396
14)	L3 AR-1232-4	5.690	4.951	14518149	22942333	648.351	1367.629 #
15)	L3 AR-1232-5	5.782	5.123	28102130	26723822	1579.123	1480.143
16)	L4 AR-1242-1	5.508	4.672	23558086	15819831	396.753	374.722
17)	L4 AR-1242-2	5.531	4.690	28693648	16567611	335.624	284.577
18)	L4 AR-1242-3	5.592	4.868	15256332	10914489	279.227	341.281
19)	L4 AR-1242-4	5.690	4.951	14518149	22942333	346.403	657.669 #
20)	L4 AR-1242-5	6.432	5.476	27249116	33685551	830.148	895.316
21)	L5 AR-1248-1	5.508	4.672	23558086	15819831	524.718	486.337
22)	L5 AR-1248-2	5.782	4.910	28102130	22483400	442.290	455.277
23)	L5 AR-1248-3	5.987	4.951	27974160	22942333	471.939	444.573
24)	L5 AR-1248-4	6.393	5.123	28750866	26723822	496.322	452.824
25)	L5 AR-1248-5	6.432	5.517	27249116	22020654	491.107	444.013
26)	L6 AR-1254-1	6.364	5.476	22639968	33685551	364.368	392.808
27)	L6 AR-1254-2	6.589	5.625	29080711	11127927	309.876	149.790 #
28)	L6 AR-1254-3	6.953	6.030	16250791	16339342	171.194	140.769
29)	L6 AR-1254-4	7.240	6.259	10568464	10097594	155.797	160.404
30)	L6 AR-1254-5	7.662	6.679	3113266	3730201	40.954	39.012
31)	L7 AR-1260-1	7.120	6.175	2183701	7856440	28.013	92.743 #
32)	L7 AR-1260-2	7.378	6.349	3062830	1768798	34.195	18.494 #
33)	L7 AR-1260-3	7.737	6.503	876639	2233747	12.828	24.438 #
34)	L7 AR-1260-4	7.952f	6.978	2284938	451441	28.680	5.955 #
35)	L7 AR-1260-5	8.281	7.220	1480739	1373838	10.325	8.673
36)	L8 AR-1262-1	7.737	6.770	876639	307423	10.421	7.530 #
37)	L8 AR-1262-2	8.281	6.978	1480739	451441	10.463	5.214 #
38)	L8 AR-1262-3	8.601	7.505	521142	247304	5.033	3.704 #
39)	L8 AR-1262-4	8.687	7.569	313048	778784	6.184	6.655
40)	L8 AR-1262-5	9.342	8.065	480618	369756	8.556	6.712
41)	L9 AR-1268-1	8.601	7.505	521142	247304	2.673	1.218 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 10:34
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

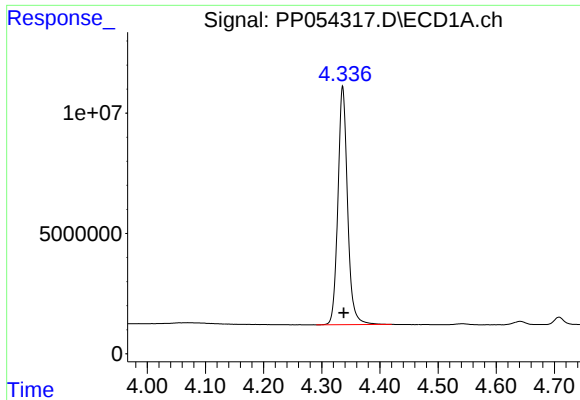
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:32:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.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	8.687	7.569	313048	778784	1.774	4.227 #
43) L9	AR-1268-3	8.911	7.779	95544	152680	0.616	0.893 #
44) L9	AR-1268-4	9.342	8.065	480618	369756	7.024	5.852
45) L9	AR-1268-5	9.759	8.355	517565	519455	1.015	1.061

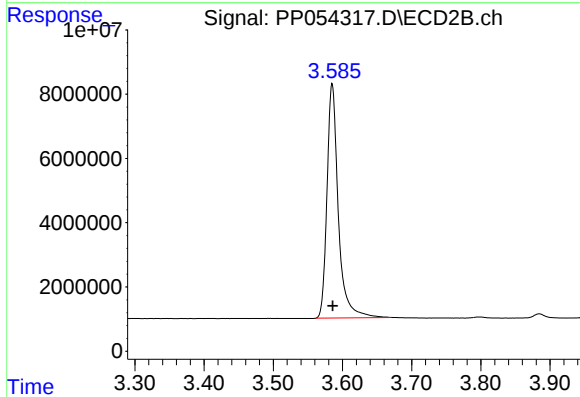
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

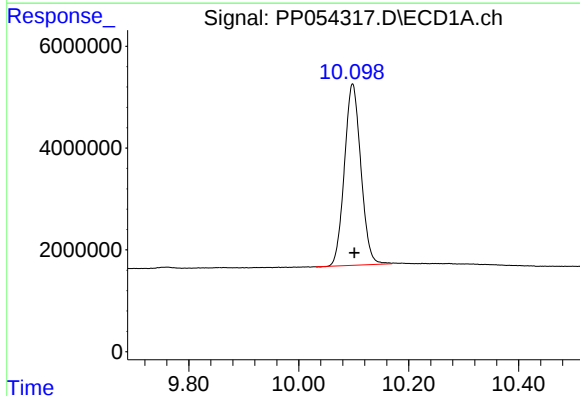
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 114420795
Conc: 56.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



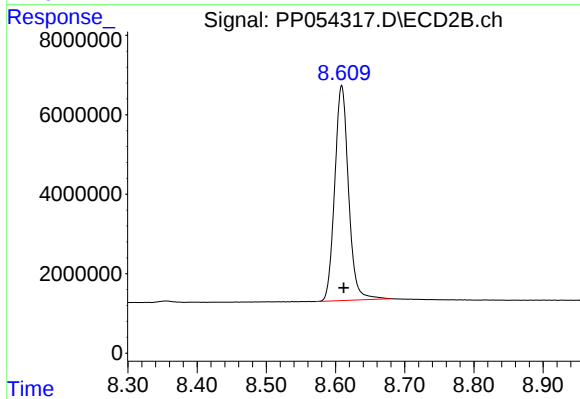
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 82999021
Conc: 51.46 ng/ml



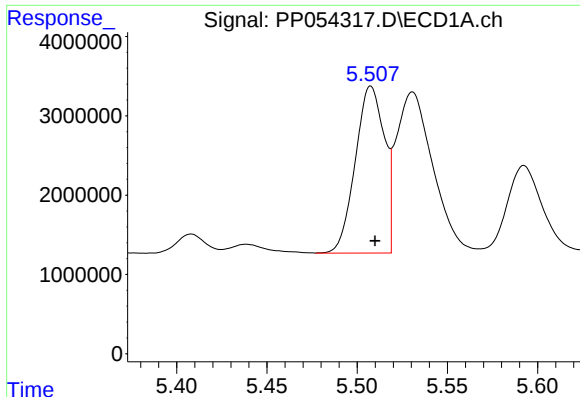
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 73951093
Conc: 51.49 ng/ml



#2 Decachlorobiphenyl

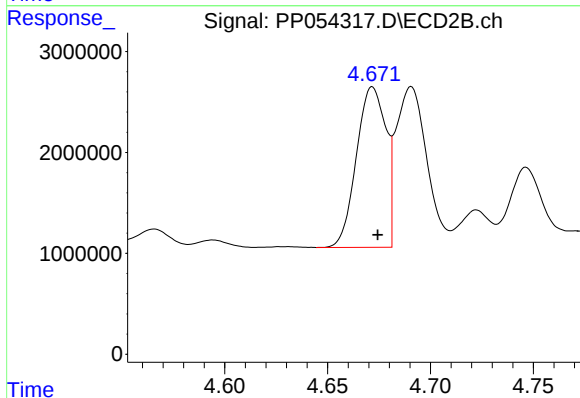
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 74975763
Conc: 53.15 ng/ml



#3 AR-1016-1

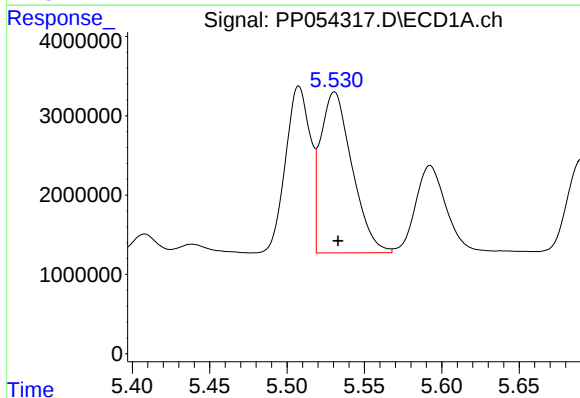
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 23558086
Conc: 318.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



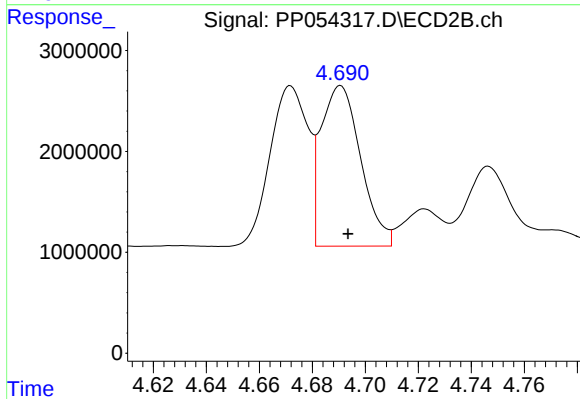
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 15819831
Conc: 304.04 ng/ml



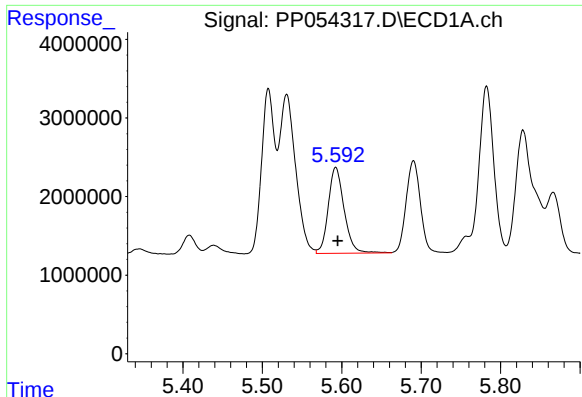
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 28693648
Conc: 268.87 ng/ml



#4 AR-1016-2

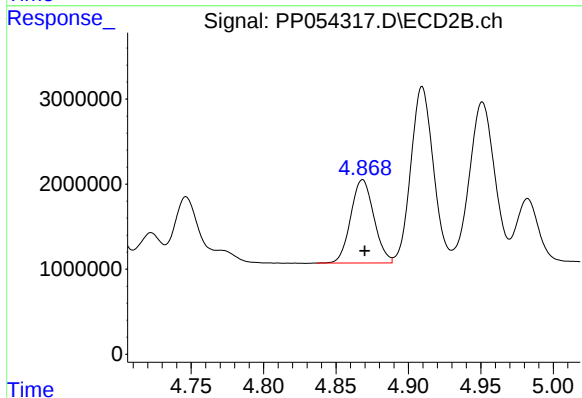
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 16567611
Conc: 231.32 ng/ml



#5 AR-1016-3

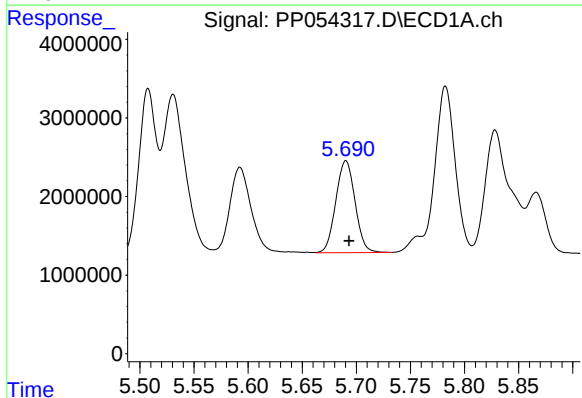
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 15256332
Conc: 223.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



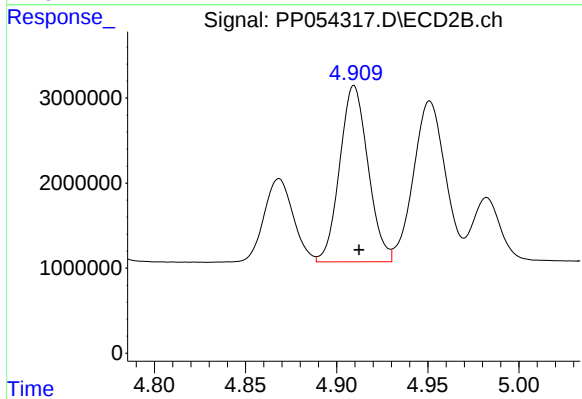
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 10914489
Conc: 278.23 ng/ml



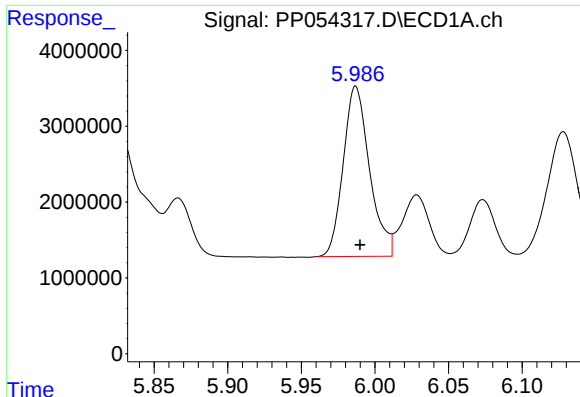
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 14518149
Conc: 278.85 ng/ml



#6 AR-1016-4

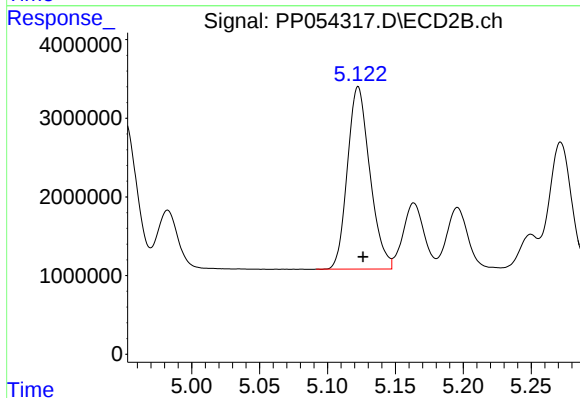
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 22483400
Conc: 653.32 ng/ml



#7 AR-1016-5

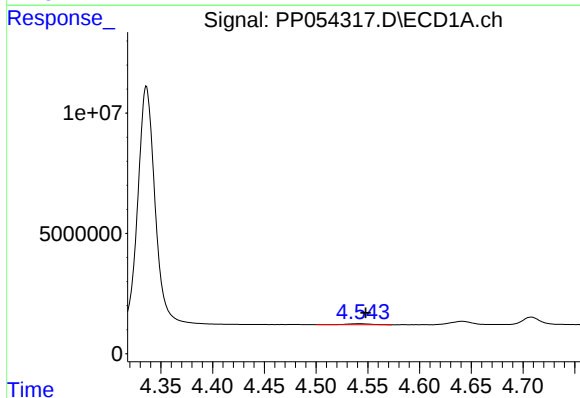
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 27974160
Conc: 617.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



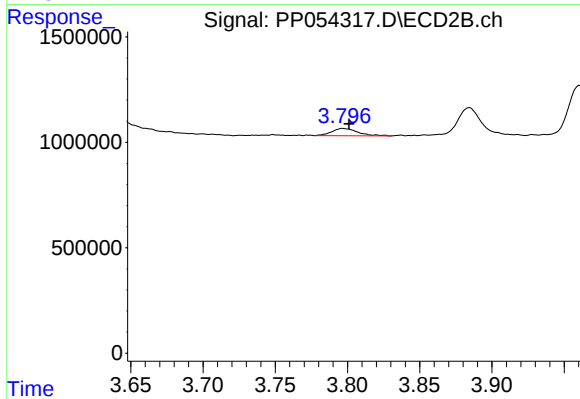
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 26723822
Conc: 607.81 ng/ml



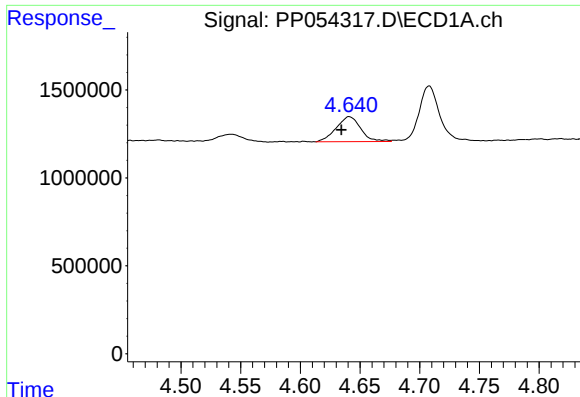
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 632308
Conc: 26.30 ng/ml



#8 AR-1221-1

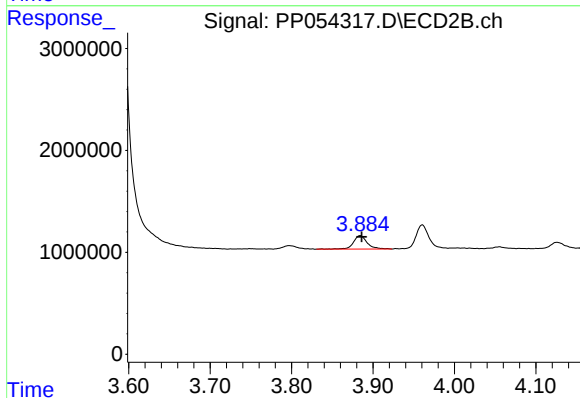
R.T.: 3.798 min
Delta R.T.: -0.004 min
Response: 433109
Conc: 22.67 ng/ml



#9 AR-1221-2

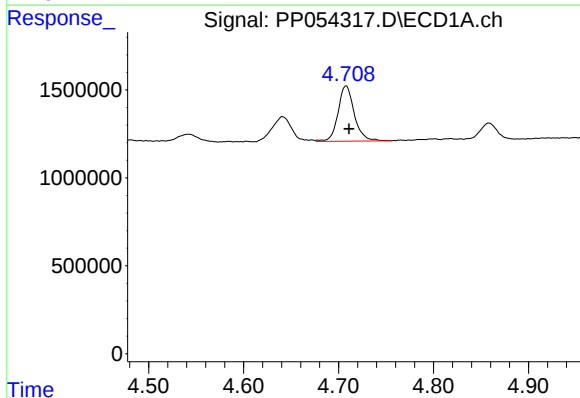
R.T.: 4.641 min
Delta R.T.: 0.007 min
Response: 2033836
Conc: 114.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



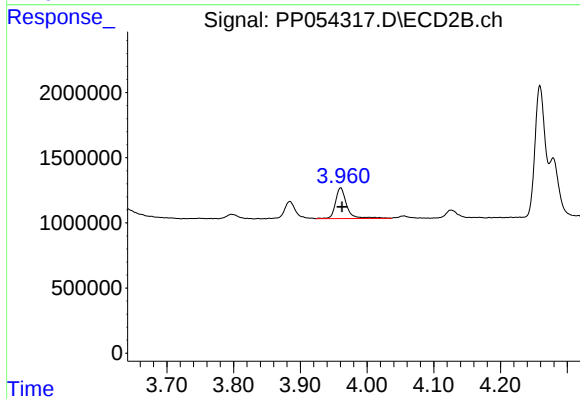
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 1572862
Conc: 106.67 ng/ml



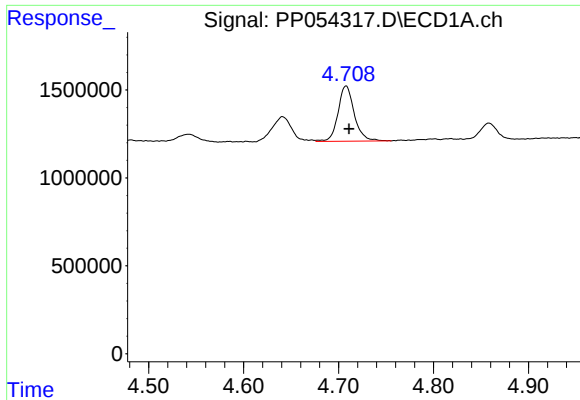
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 3727115
Conc: 69.15 ng/ml



#10 AR-1221-3

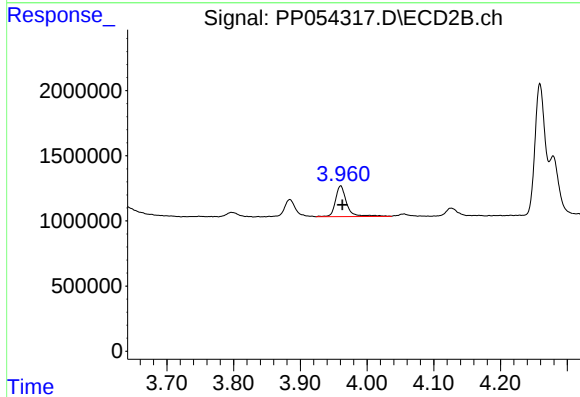
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 2783591
Conc: 62.67 ng/ml



#11 AR-1232-1

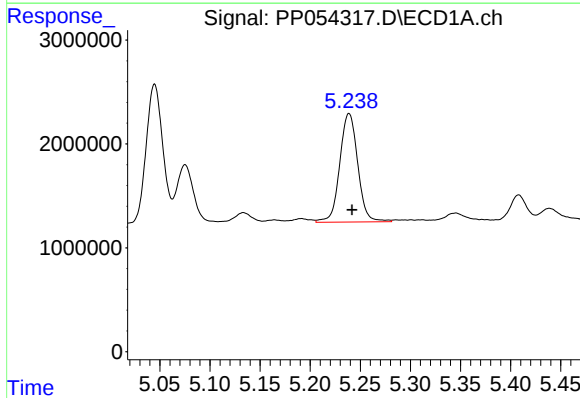
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 3727115
Conc: 82.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



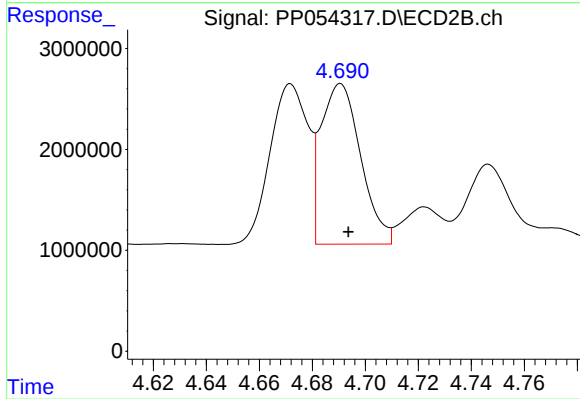
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 2783591
Conc: 74.79 ng/ml



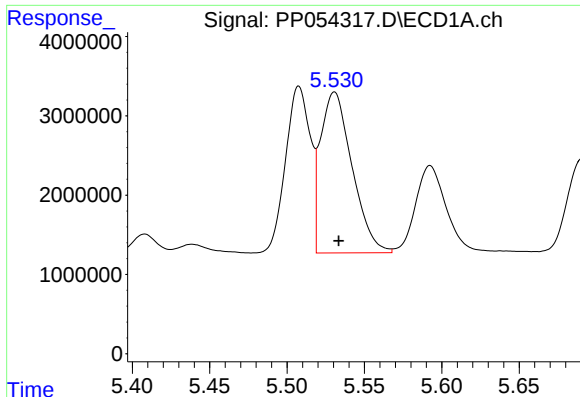
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 13061542
Conc: 500.55 ng/ml



#12 AR-1232-2

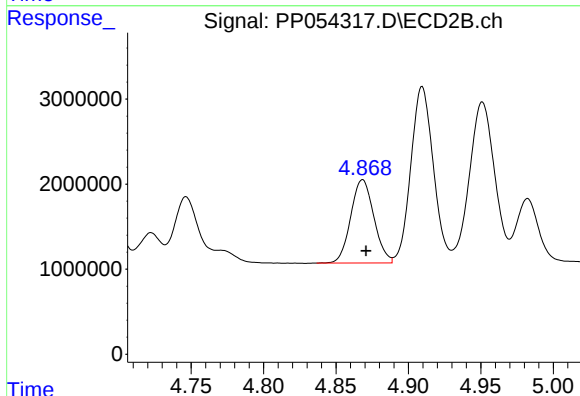
R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 16567611
Conc: 309.12 ng/ml



#13 AR-1232-3

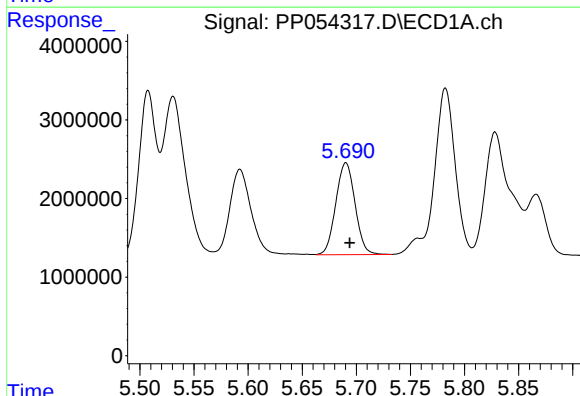
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 28693648
Conc: 623.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



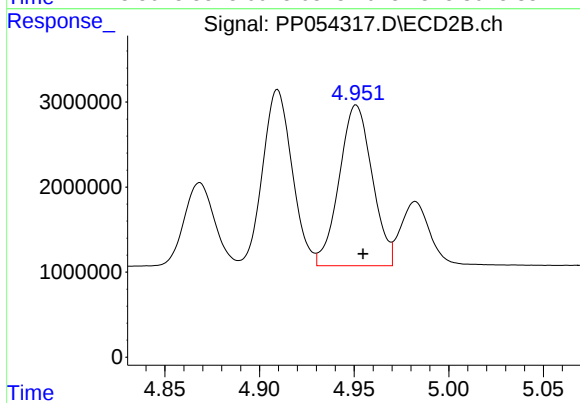
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 10914489
Conc: 657.40 ng/ml



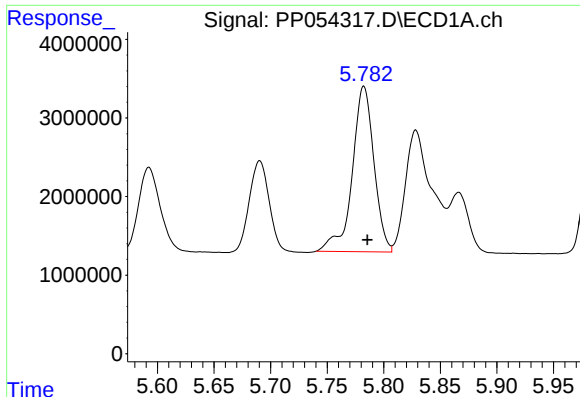
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 14518149
Conc: 648.35 ng/ml



#14 AR-1232-4

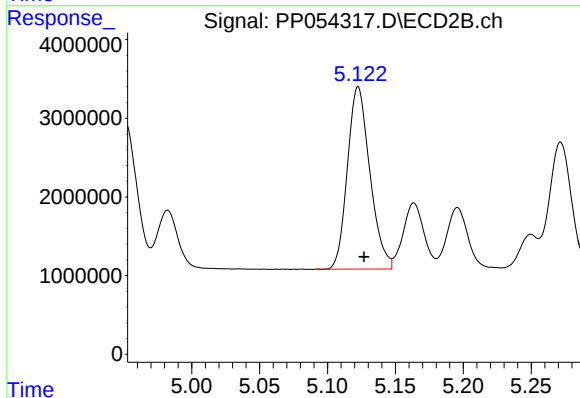
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 22942333
Conc: 1367.63 ng/ml



#15 AR-1232-5

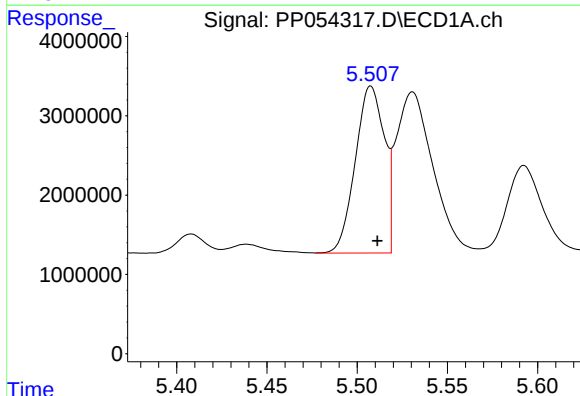
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 28102130
Conc: 1579.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



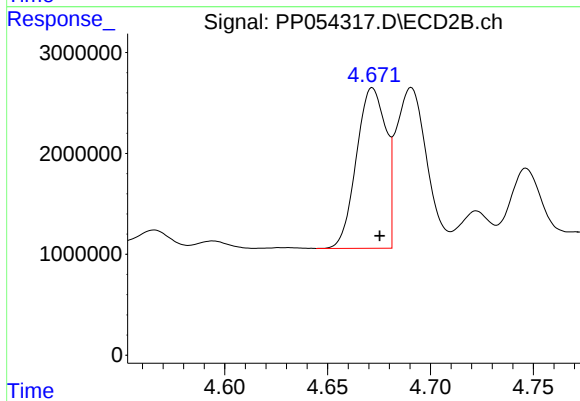
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 26723822
Conc: 1480.14 ng/ml



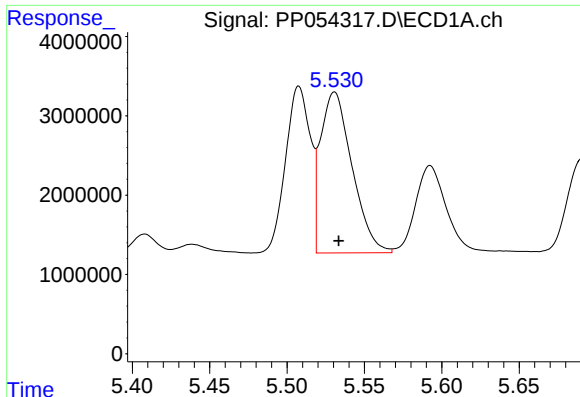
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 23558086
Conc: 396.75 ng/ml



#16 AR-1242-1

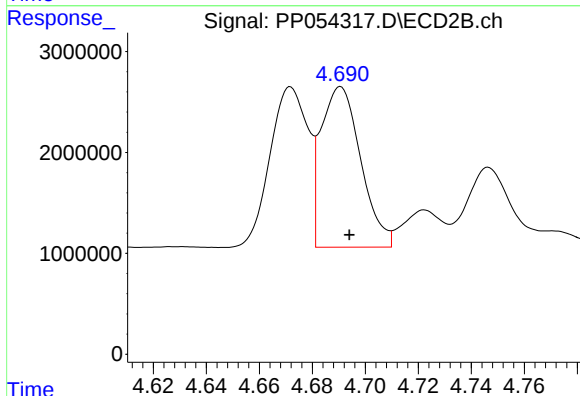
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 15819831
Conc: 374.72 ng/ml



#17 AR-1242-2

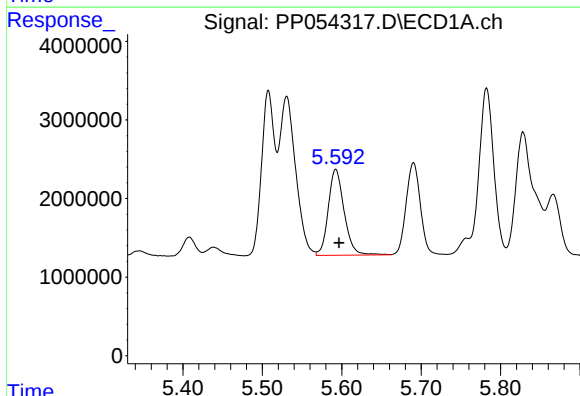
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 28693648
Conc: 335.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



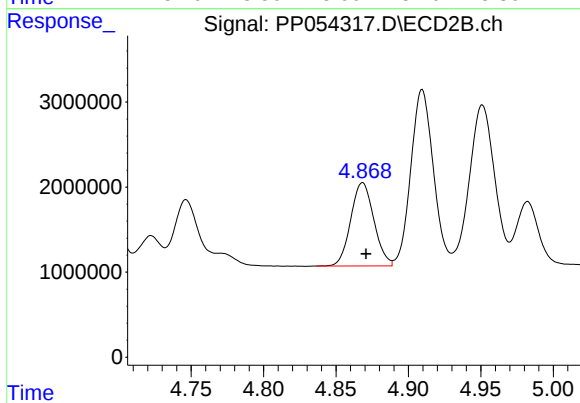
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 16567611
Conc: 284.58 ng/ml



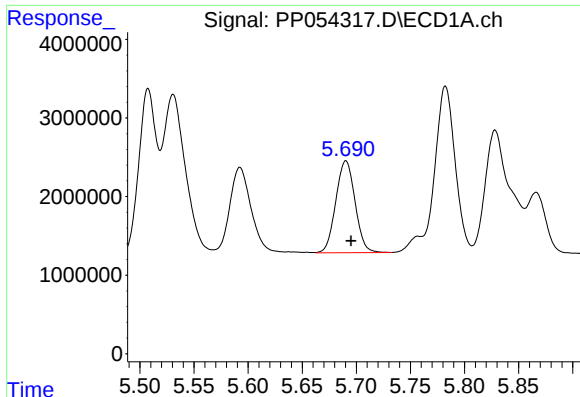
#18 AR-1242-3

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 15256332
Conc: 279.23 ng/ml



#18 AR-1242-3

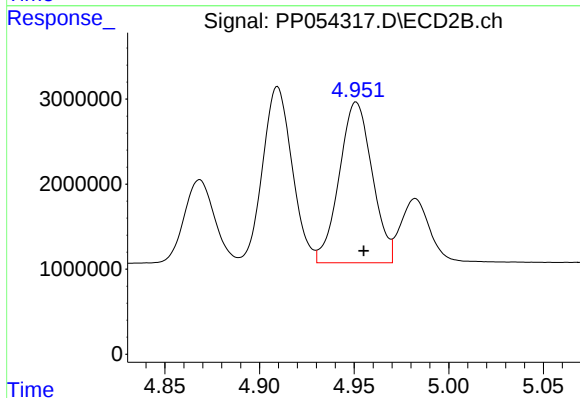
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 10914489
Conc: 341.28 ng/ml



#19 AR-1242-4

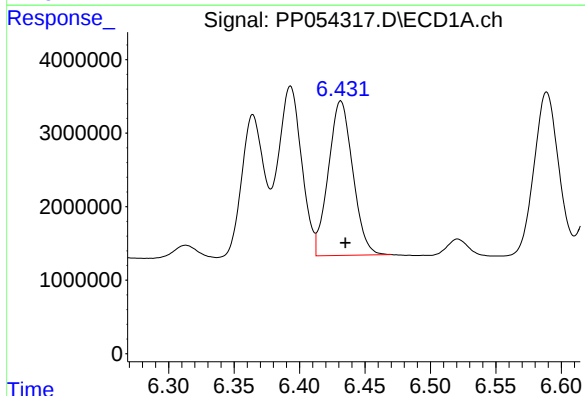
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 14518149
Conc: 346.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



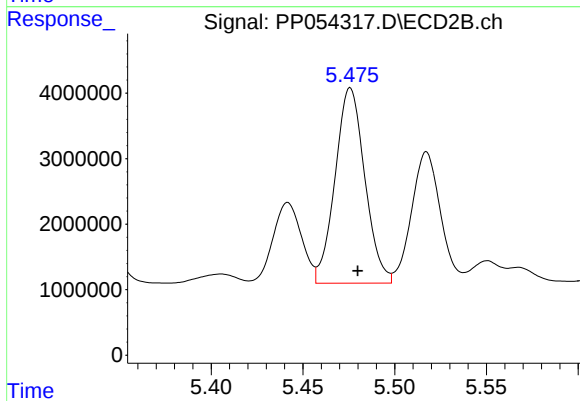
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 22942333
Conc: 657.67 ng/ml



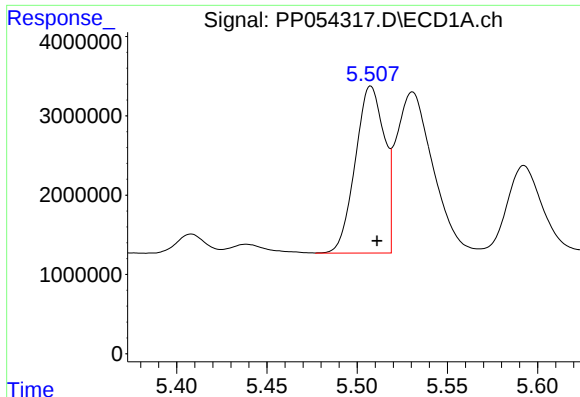
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 27249116
Conc: 830.15 ng/ml



#20 AR-1242-5

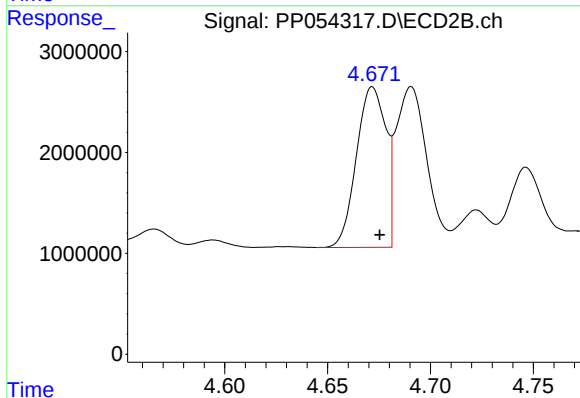
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 33685551
Conc: 895.32 ng/ml



#21 AR-1248-1

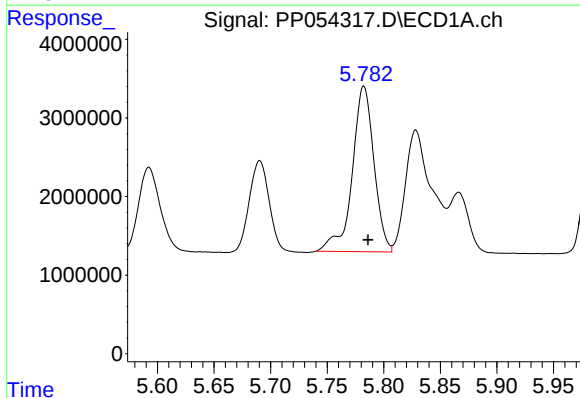
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 23558086
Conc: 524.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



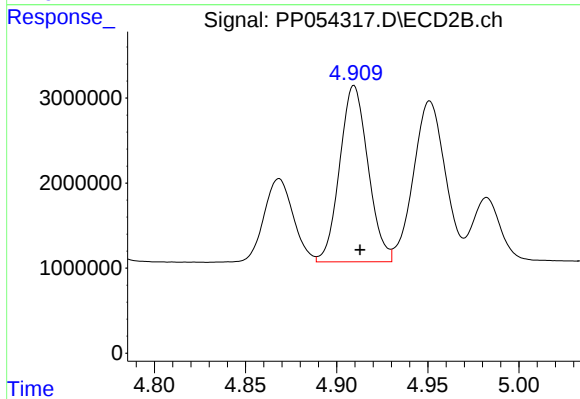
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 15819831
Conc: 486.34 ng/ml



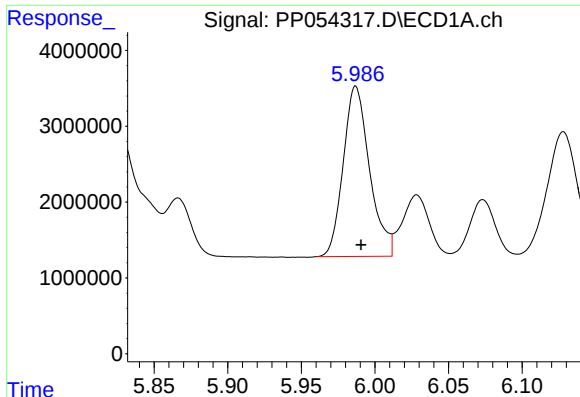
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 28102130
Conc: 442.29 ng/ml



#22 AR-1248-2

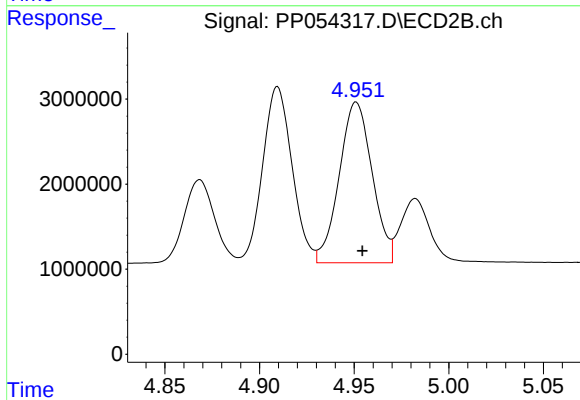
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 22483400
Conc: 455.28 ng/ml



#23 AR-1248-3

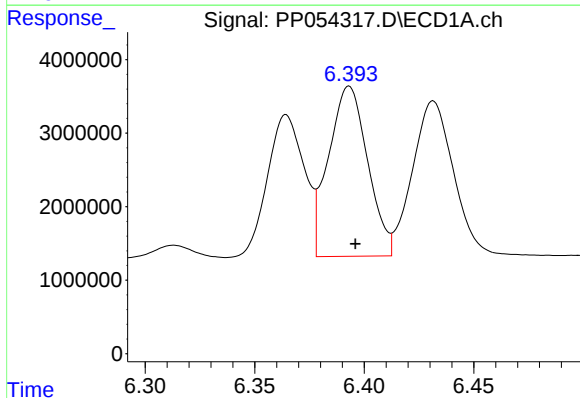
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 27974160
Conc: 471.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



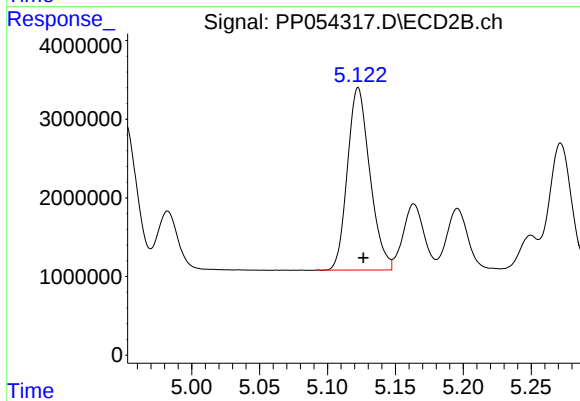
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 22942333
Conc: 444.57 ng/ml



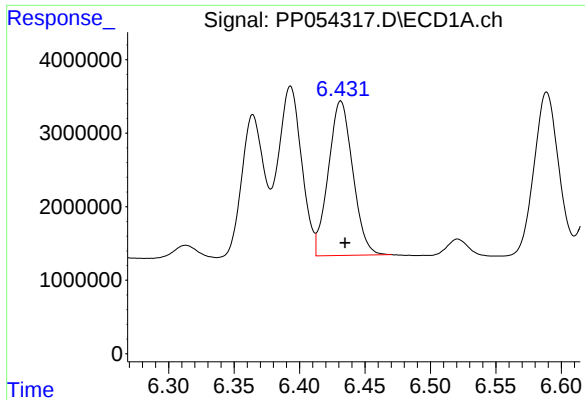
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 28750866
Conc: 496.32 ng/ml



#24 AR-1248-4

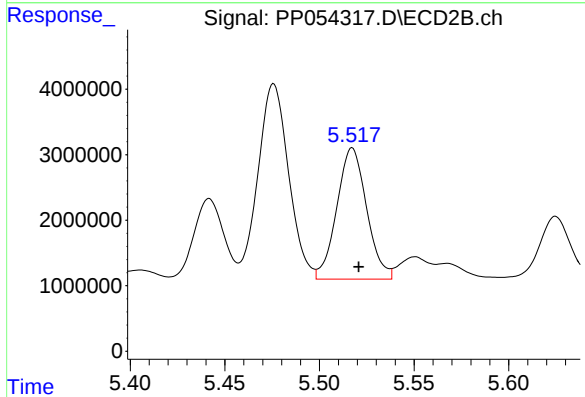
R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 26723822
Conc: 452.82 ng/ml



#25 AR-1248-5

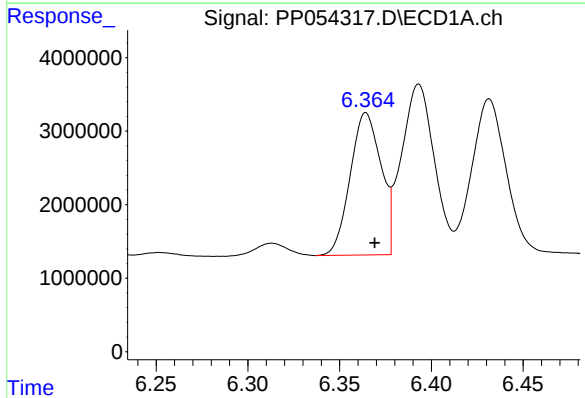
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 27249116
Conc: 491.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



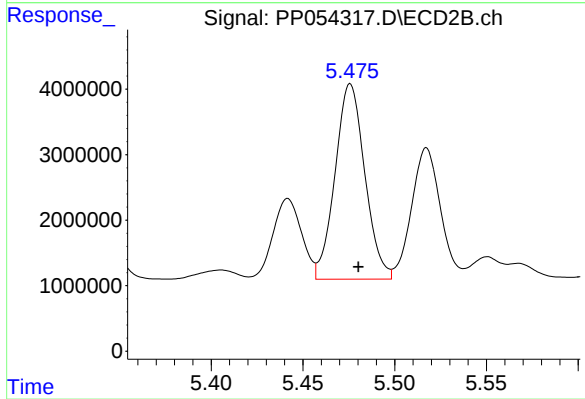
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 22020654
Conc: 444.01 ng/ml



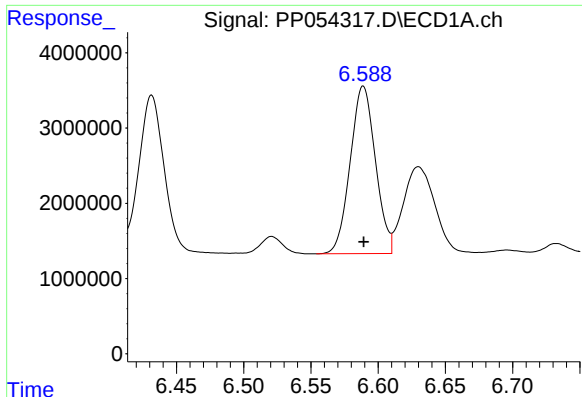
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 22639968
Conc: 364.37 ng/ml



#26 AR-1254-1

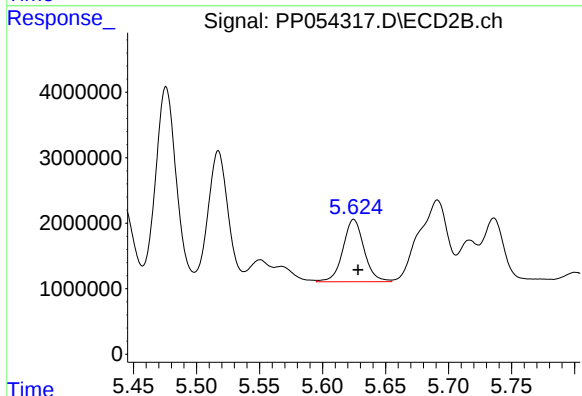
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 33685551
Conc: 392.81 ng/ml



#27 AR-1254-2

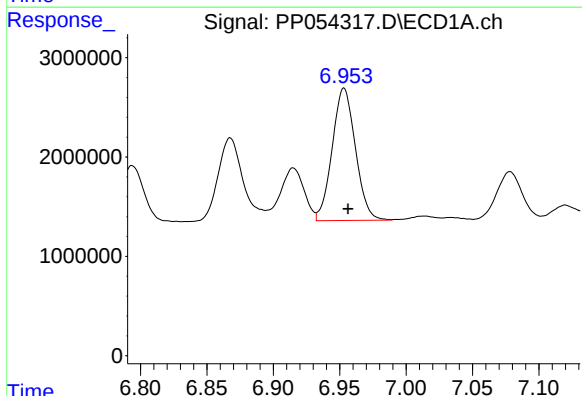
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 29080711
Conc: 309.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



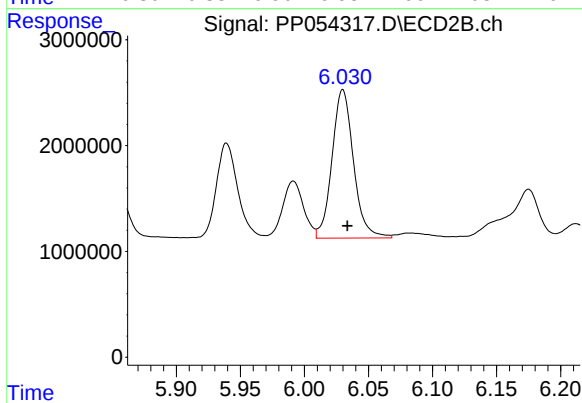
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 11127927
Conc: 149.79 ng/ml



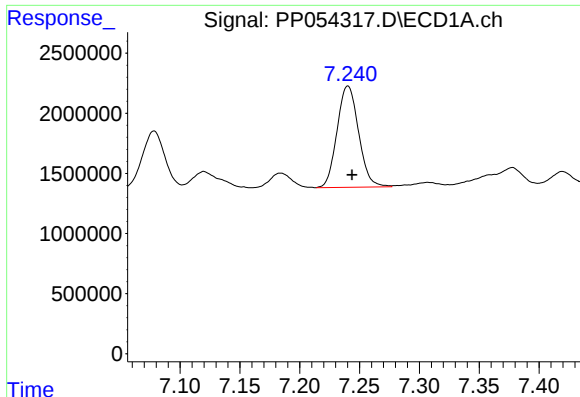
#28 AR-1254-3

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 16250791
Conc: 171.19 ng/ml



#28 AR-1254-3

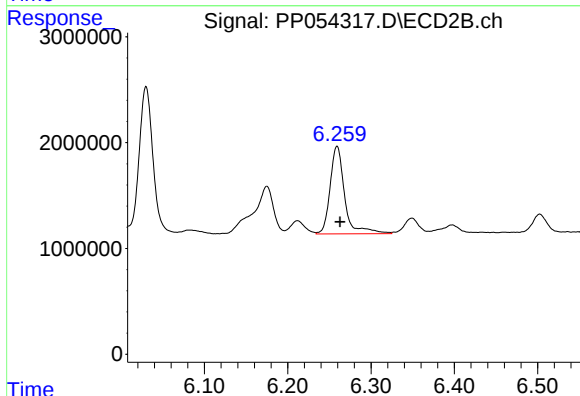
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 16339342
Conc: 140.77 ng/ml



#29 AR-1254-4

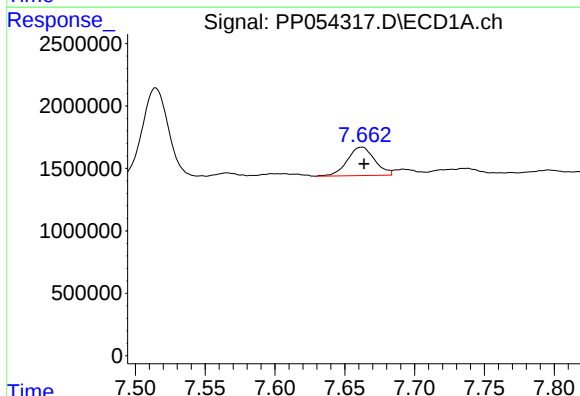
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 10568464
Conc: 155.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



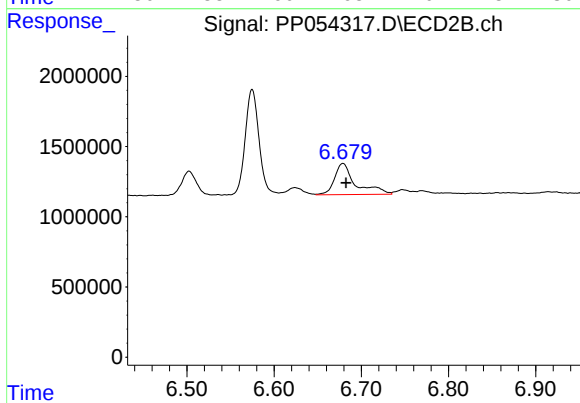
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 10097594
Conc: 160.40 ng/ml



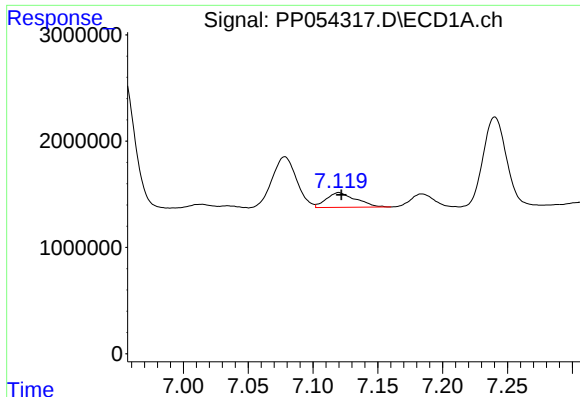
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 3113266
Conc: 40.95 ng/ml



#30 AR-1254-5

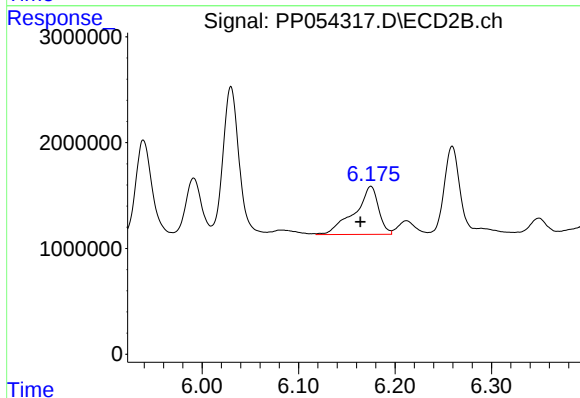
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 3730201
Conc: 39.01 ng/ml



#31 AR-1260-1

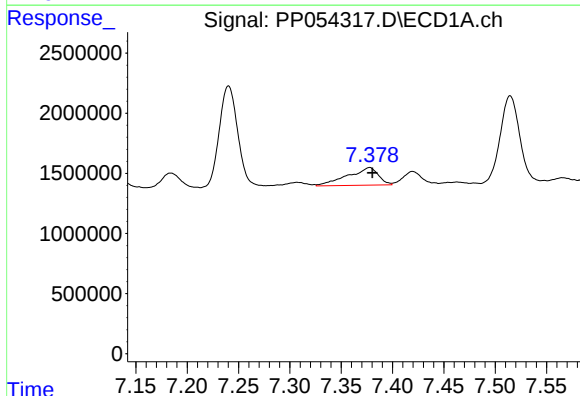
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 2183701
Conc: 28.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



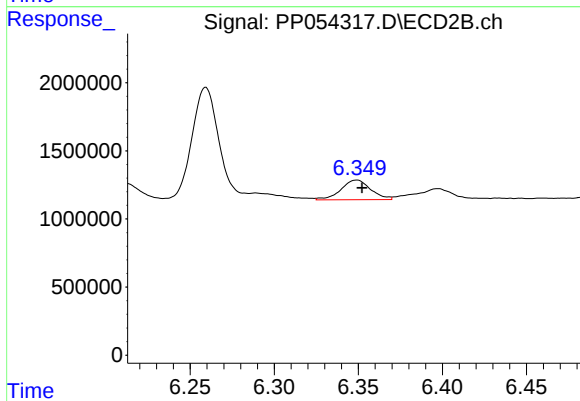
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.011 min
Response: 7856440
Conc: 92.74 ng/ml



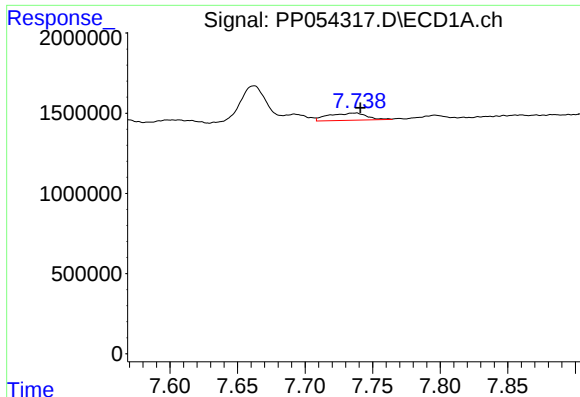
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 3062830
Conc: 34.20 ng/ml



#32 AR-1260-2

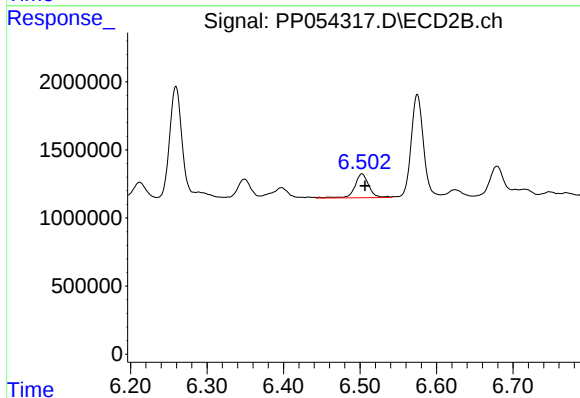
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 1768798
Conc: 18.49 ng/ml



#33 AR-1260-3

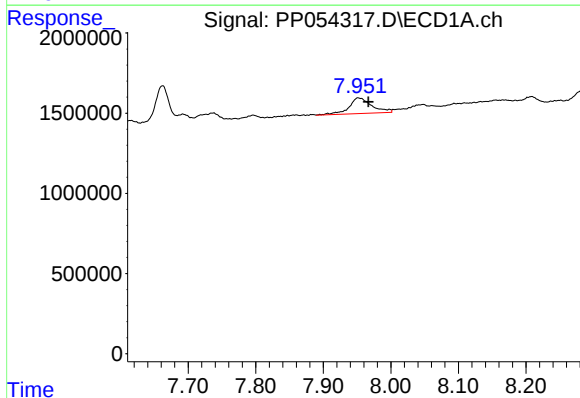
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 876639
Conc: 12.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



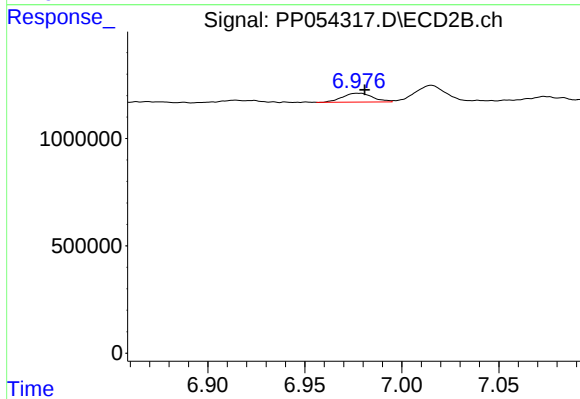
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 2233747
Conc: 24.44 ng/ml



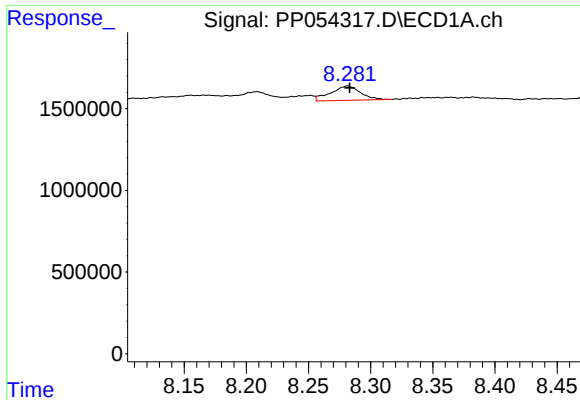
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.015 min
Response: 2284938
Conc: 28.68 ng/ml



#34 AR-1260-4

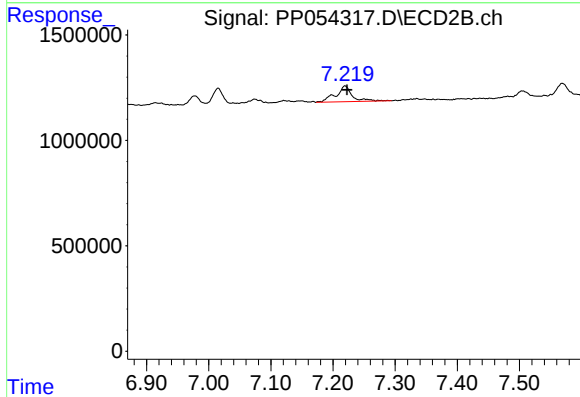
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 451441
Conc: 5.96 ng/ml



#35 AR-1260-5

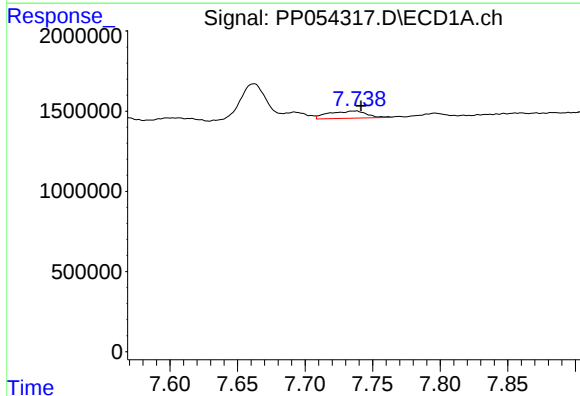
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 1480739
Conc: 10.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



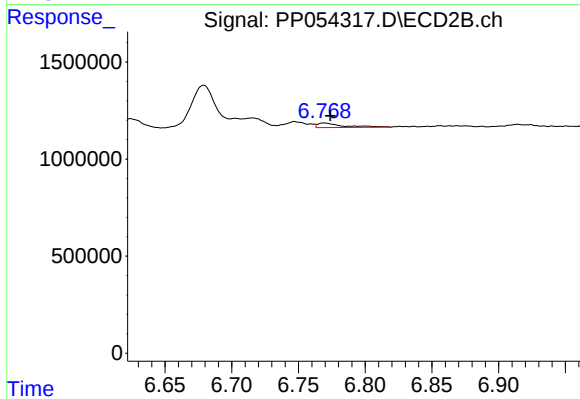
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.003 min
Response: 1373838
Conc: 8.67 ng/ml



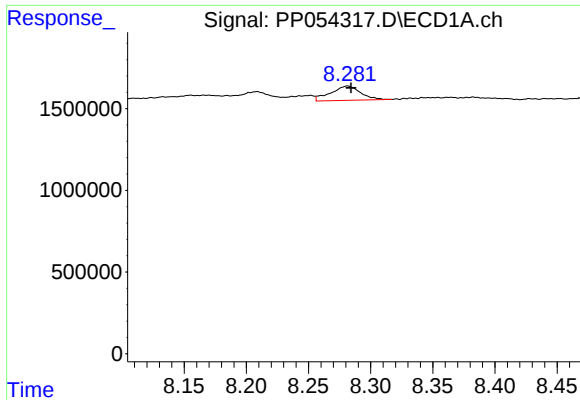
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 876639
Conc: 10.42 ng/ml



#36 AR-1262-1

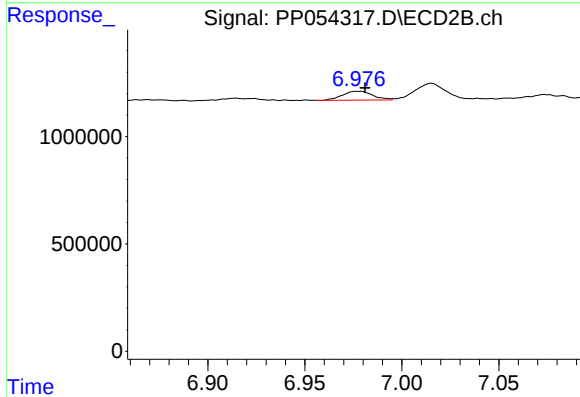
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 307423
Conc: 7.53 ng/ml



#37 AR-1262-2

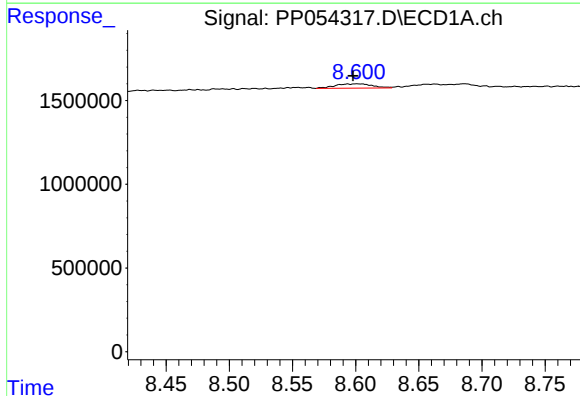
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 1480739
Conc: 10.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



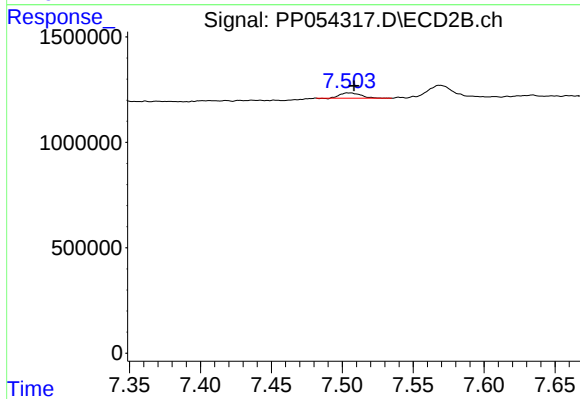
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 451441
Conc: 5.21 ng/ml



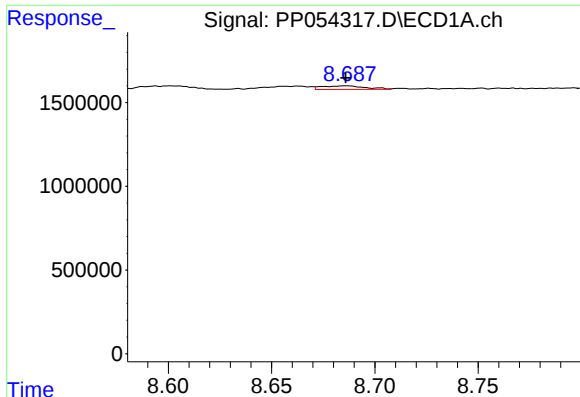
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 521142
Conc: 5.03 ng/ml



#38 AR-1262-3

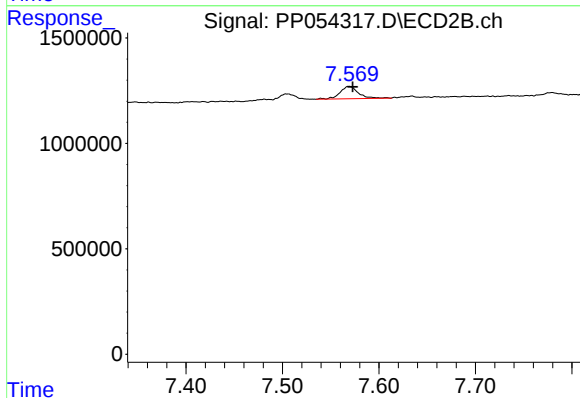
R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 247304
Conc: 3.70 ng/ml



#39 AR-1262-4

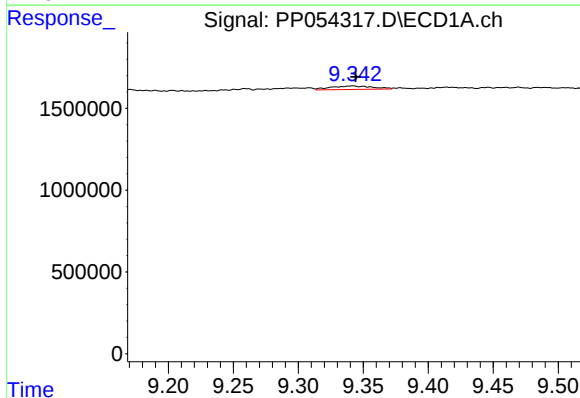
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 313048
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



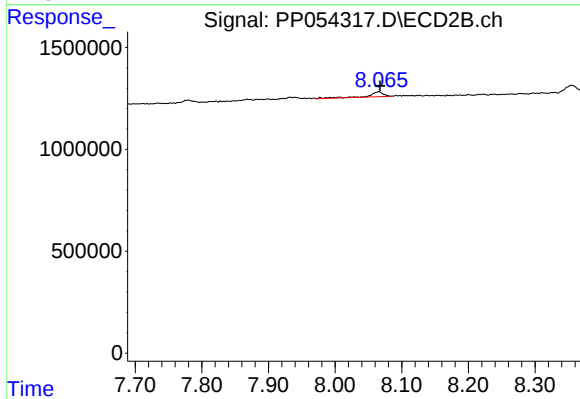
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 778784
Conc: 6.66 ng/ml



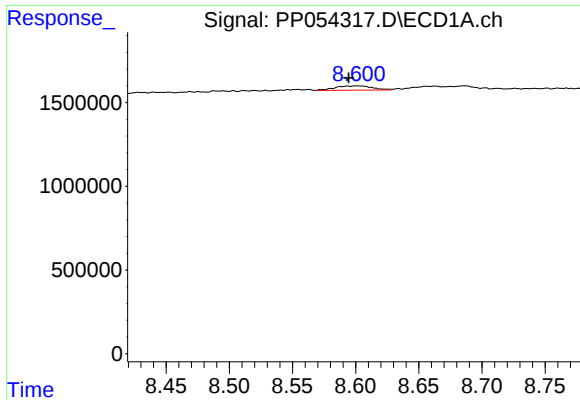
#40 AR-1262-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 480618
Conc: 8.56 ng/ml



#40 AR-1262-5

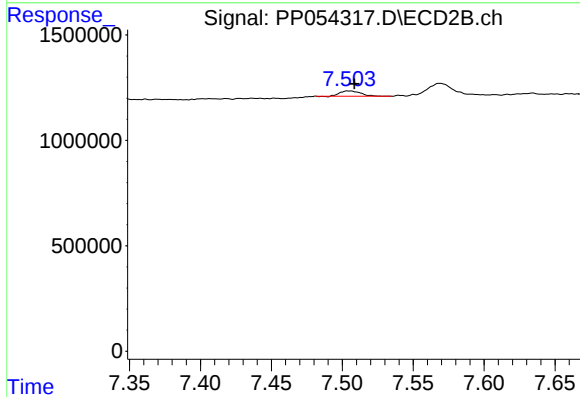
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 369756
Conc: 6.71 ng/ml



#41 AR-1268-1

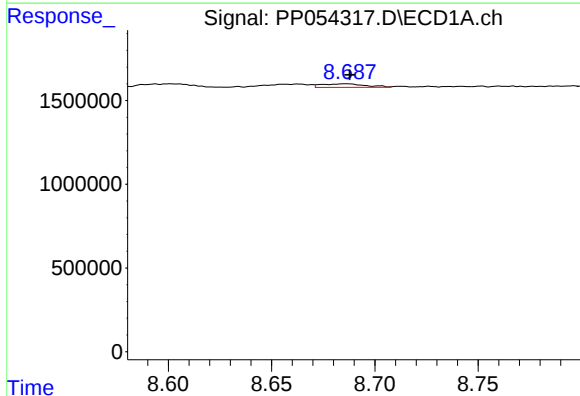
R.T.: 8.601 min
Delta R.T.: 0.007 min
Response: 521142
Conc: 2.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



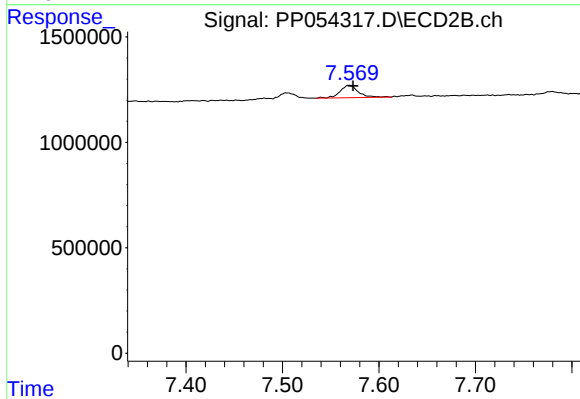
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 247304
Conc: 1.22 ng/ml



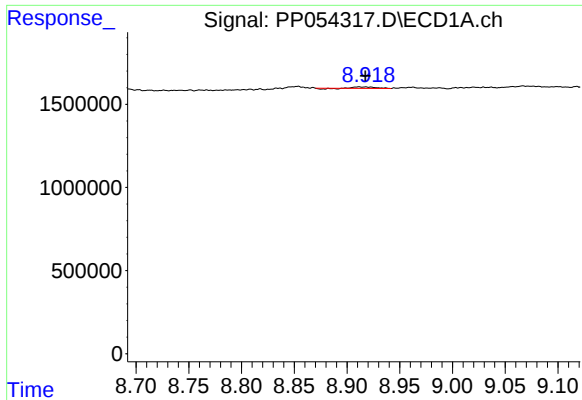
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 313048
Conc: 1.77 ng/ml



#42 AR-1268-2

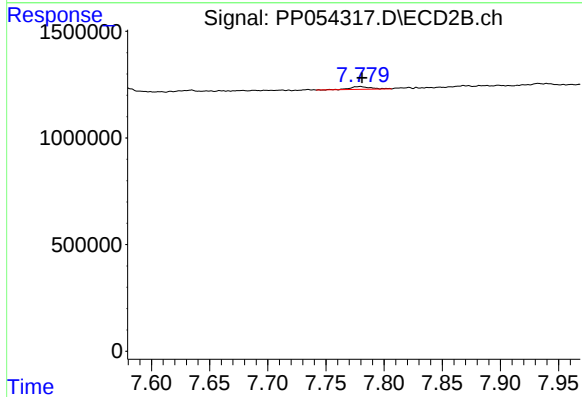
R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 778784
Conc: 4.23 ng/ml



#43 AR-1268-3

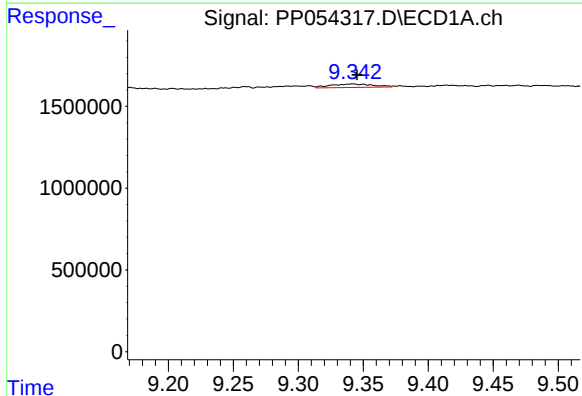
R.T.: 8.911 min
Delta R.T.: -0.006 min
Response: 95544
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



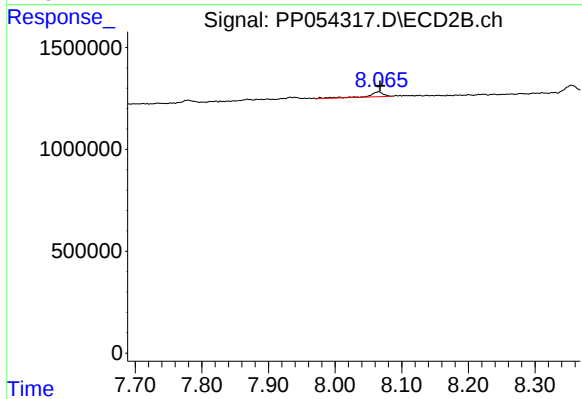
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 152680
Conc: 0.89 ng/ml



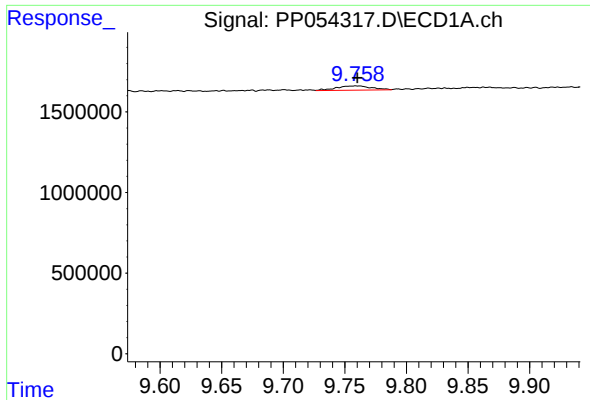
#44 AR-1268-4

R.T.: 9.342 min
Delta R.T.: -0.003 min
Response: 480618
Conc: 7.02 ng/ml



#44 AR-1268-4

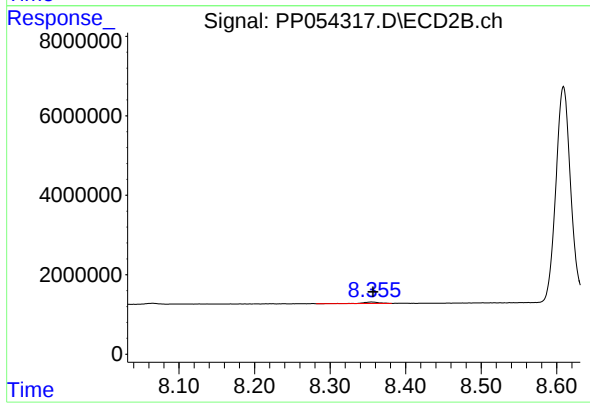
R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 369756
Conc: 5.85 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 517565
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 519455
Conc: 1.06 ng/ml