

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060321\
 Data File : PP036208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 14:41
 Operator : DD\AJ
 Sample : M2588-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:21:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.966	3.963	950537	637676	21.356	22.848
2)	SA Decachlor...	10.994	9.269	1308799	699960	30.625	30.510
Target Compounds							
3)	L1 AR-1016-1	6.305f	5.242f	368938	324861	230.185	348.766 #
4)	L1 AR-1016-2	6.305	5.242	368938	324861	162.816	248.662 #
5)	L1 AR-1016-3	6.380	5.423	215125	65866	148.560	93.147 #
6)	L1 AR-1016-4	6.476	5.482	197202	23968	162.854	45.120 #
7)	L1 AR-1016-5	6.797	5.715	111063	88638	93.786	129.372 #
8)	L2 AR-1221-1	5.216	4.213	30498	12416	55.495	39.081 #
9)	L2 AR-1221-2	5.320	4.315	18460	10156	44.286	42.185
10)	L2 AR-1221-3	5.418f	4.384f	23852	17608	19.011	22.813
11)	L3 AR-1232-1	5.418f	4.384f	23852	17608	24.684	30.101
12)	L3 AR-1232-2	5.992	5.242	284609	324861	566.379	619.700
13)	L3 AR-1232-3	6.305	5.423	368938	65866	395.863	237.761 #
14)	L3 AR-1232-4	6.476	5.543	197202	259528	407.873	1143.755 #
15)	L3 AR-1232-5	6.576	5.715	131546	88638	409.258	355.661
16)	L4 AR-1242-1	6.305f	5.242f	368938	324861	306.308	451.202 #
17)	L4 AR-1242-2	6.305	5.242	368938	324861	219.020	332.073 #
18)	L4 AR-1242-3	6.380	5.423	215125	65866	196.000	122.799 #
19)	L4 AR-1242-4	6.476	5.543	197202	259528	215.944	525.896 #
20)	L4 AR-1242-5	7.285f	6.093	347735	729732	364.773	1127.644 #
21)	L5 AR-1248-1	6.305f	5.242f	368938	324861	396.289	605.570 #
22)	L5 AR-1248-2	6.576	5.482	131546	23968	110.028	34.347 #
23)	L5 AR-1248-3	6.797	5.543	111063	259528	76.654	360.606 #
24)	L5 AR-1248-4	7.230	5.715	475662	88638	298.673	100.361 #
25)	L5 AR-1248-5	7.285f	6.137	347735	143688	222.737	163.397 #
26)	L6 AR-1254-1	7.206	6.093	911716	729732	562.744	558.417
27)	L6 AR-1254-2	7.434	6.246	862711	145493	350.212	126.188 #
28)	L6 AR-1254-3	7.812	6.669	547951	117358	207.711	61.638 #
29)	L6 AR-1254-4	8.098	6.913	186088	111098	92.193	93.044
30)	L6 AR-1254-5	8.552f	7.341	940838	569891	414.636	334.036
31)	L7 AR-1260-1	7.971	6.808	191979	119721	94.771	95.954
32)	L7 AR-1260-2	8.233	7.006	1084542	100241	443.945	66.519 #
33)	L7 AR-1260-3	8.598	7.159	96483	55693	51.955	39.627
34)	L7 AR-1260-4	8.828	7.644	136928	57968	61.319	49.583
35)	L7 AR-1260-5	9.160	7.893	119966	79991	28.097	28.897
36)	L8 AR-1262-1	8.598	7.341	96483	569891	38.279	630.369 #
37)	L8 AR-1262-2	9.160	7.893	119966	79991	26.621	26.868
38)	L8 AR-1262-3	9.472	8.182	113758	54110	35.253	45.538 #
39)	L8 AR-1262-4	9.569	8.244	86620	70163	32.297	31.826
40)	L8 AR-1262-5	10.238	8.743	62102	22361	34.866	21.985 #
41)	L9 AR-1268-1	9.472	8.182	113758	54110	21.970	15.931 #

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 Acq On : 03 Jun 2021 14:41
 Operator : DD\AJ
 Sample : M2588-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

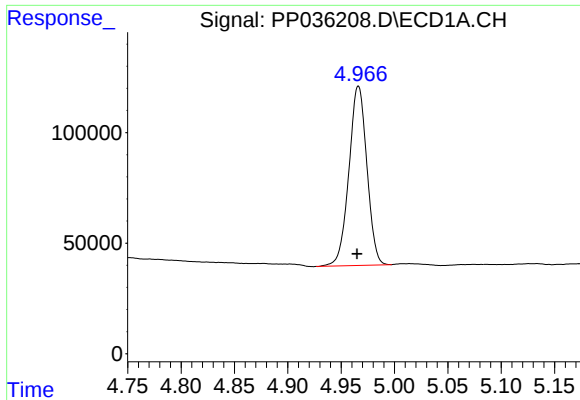
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:21:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
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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	9.569	8.244	86620	70163	17.331	22.719 #
43) L9	AR-1268-3	9.795	8.456	190706	100493	45.707	39.050
44) L9	AR-1268-4	10.238	8.743	62102	22361	31.826	20.293 #
45) L9	AR-1268-5	10.654	9.024	556594	301124	41.193	35.265

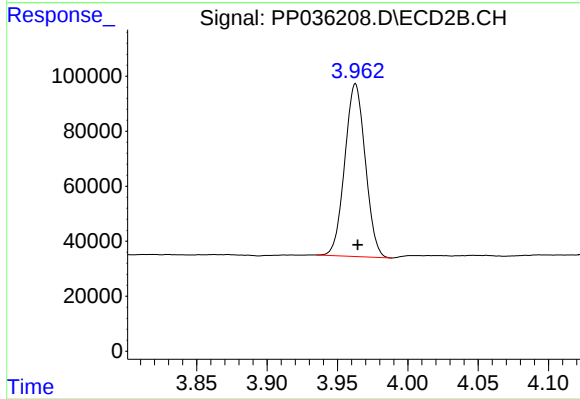
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

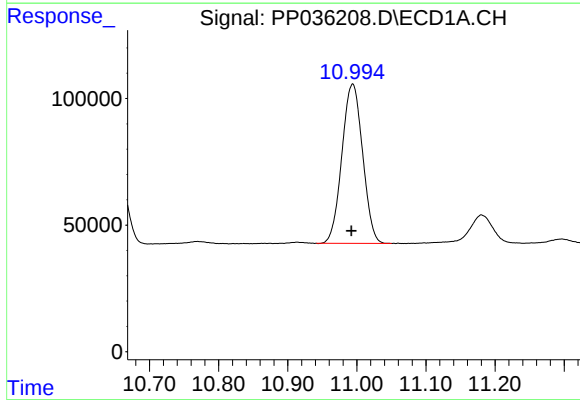
R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 950537
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



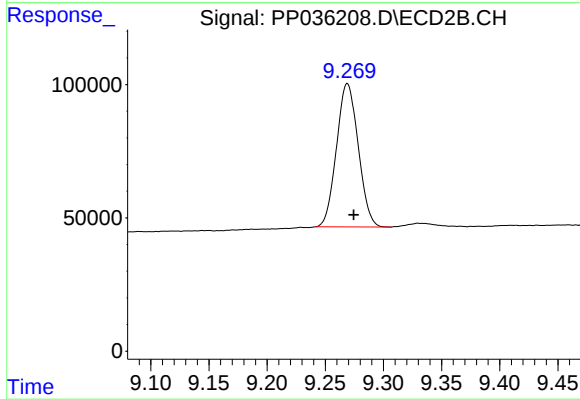
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 637676
Conc: 22.85 ng/ml



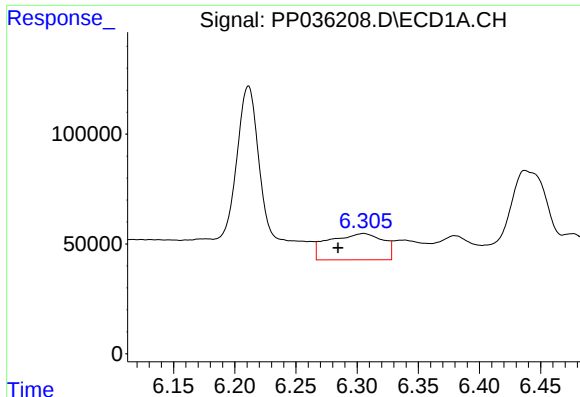
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: 0.002 min
Response: 1308799
Conc: 30.62 ng/ml



#2 Decachlorobiphenyl

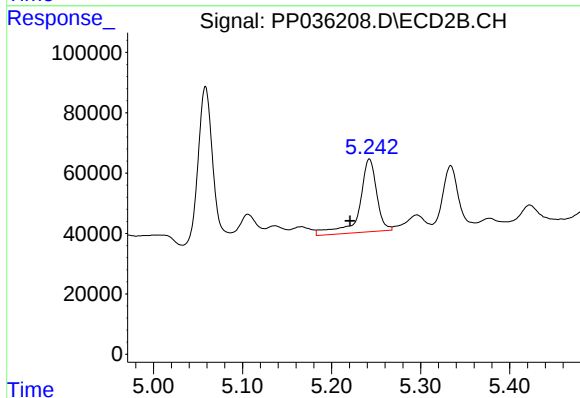
R.T.: 9.269 min
Delta R.T.: -0.006 min
Response: 699960
Conc: 30.51 ng/ml



#3 AR-1016-1

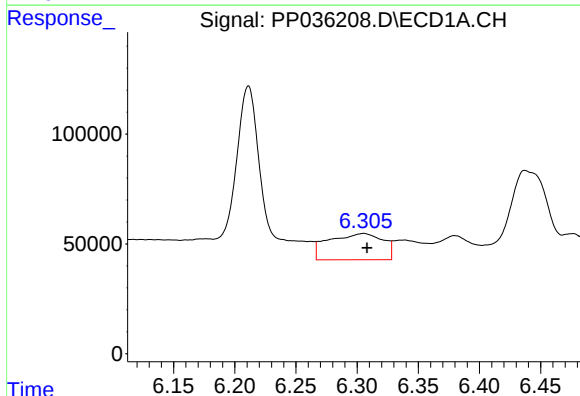
R.T.: 6.305 min
Delta R.T.: 0.021 min
Response: 368938
Conc: 230.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



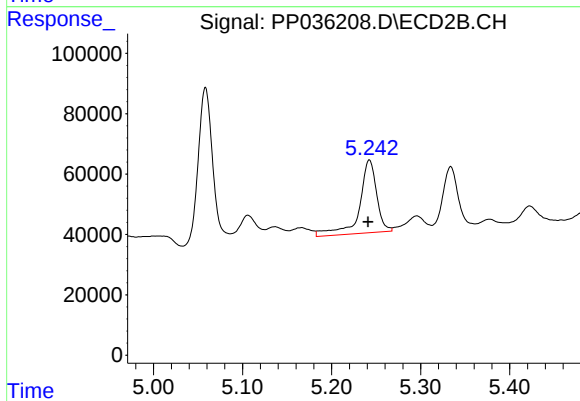
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: 0.022 min
Response: 324861
Conc: 348.77 ng/ml



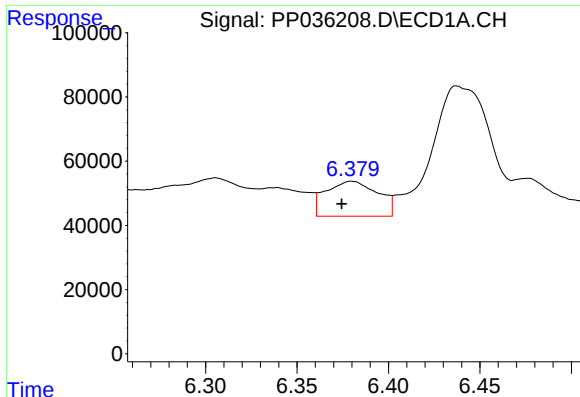
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 368938
Conc: 162.82 ng/ml



#4 AR-1016-2

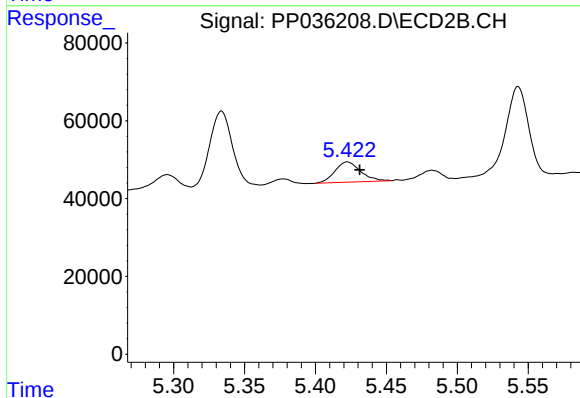
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 324861
Conc: 248.66 ng/ml



#5 AR-1016-3

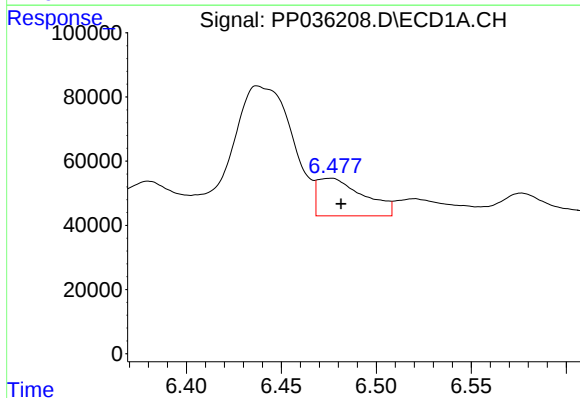
R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 215125
Conc: 148.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



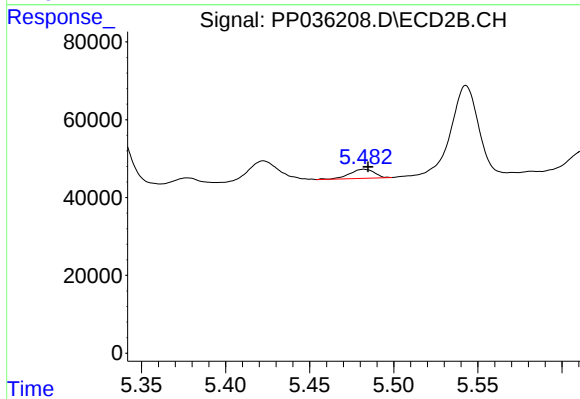
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.009 min
Response: 65866
Conc: 93.15 ng/ml



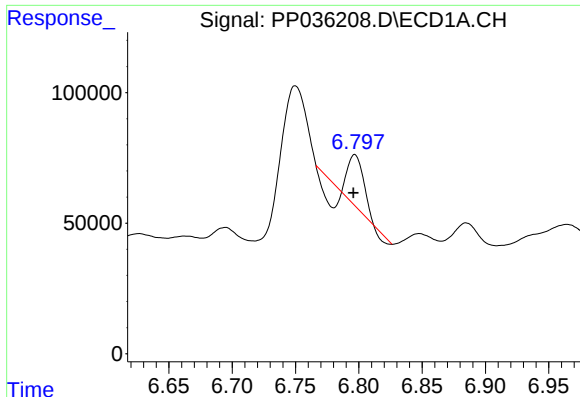
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 197202
Conc: 162.85 ng/ml



#6 AR-1016-4

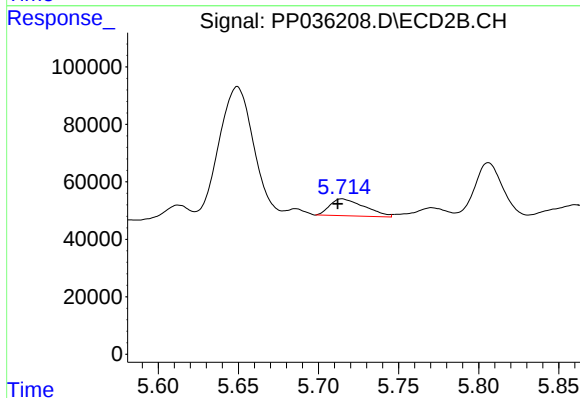
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 23968
Conc: 45.12 ng/ml



#7 AR-1016-5

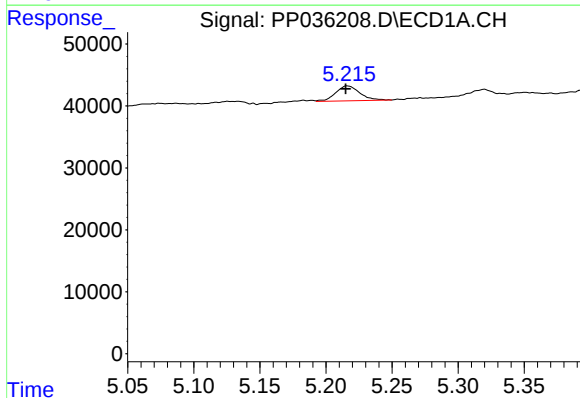
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 111063
Conc: 93.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



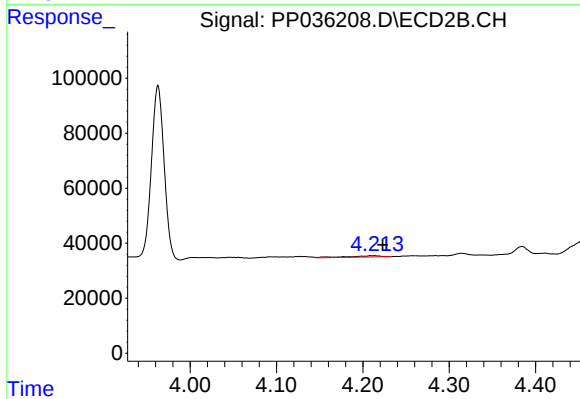
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 88638
Conc: 129.37 ng/ml



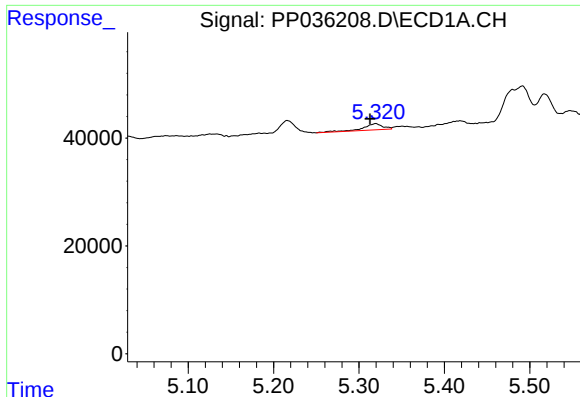
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 30498
Conc: 55.50 ng/ml



#8 AR-1221-1

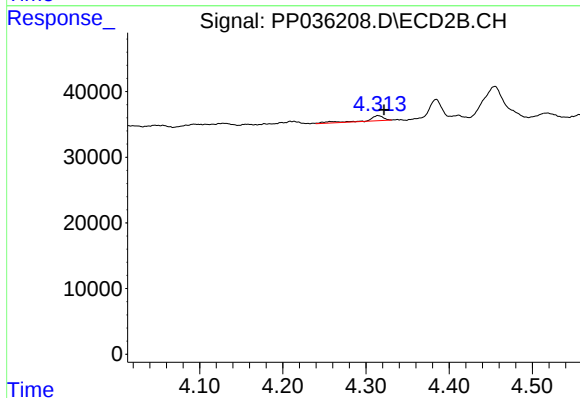
R.T.: 4.213 min
Delta R.T.: -0.010 min
Response: 12416
Conc: 39.08 ng/ml



#9 AR-1221-2

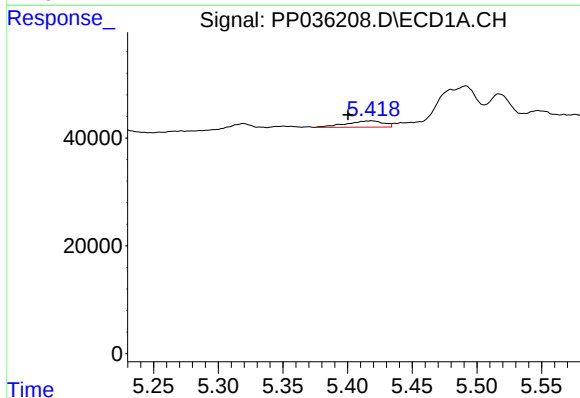
R.T.: 5.320 min
Delta R.T.: 0.006 min
Response: 18460
Conc: 44.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



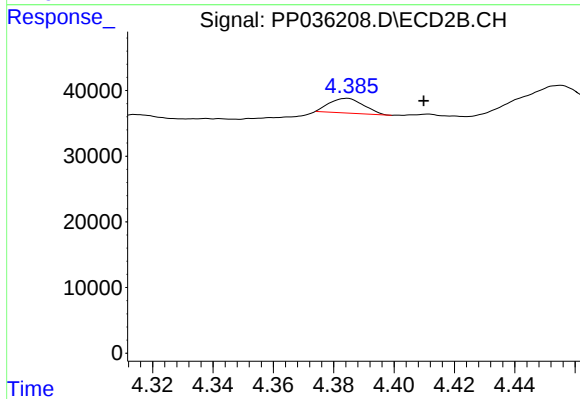
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 10156
Conc: 42.18 ng/ml



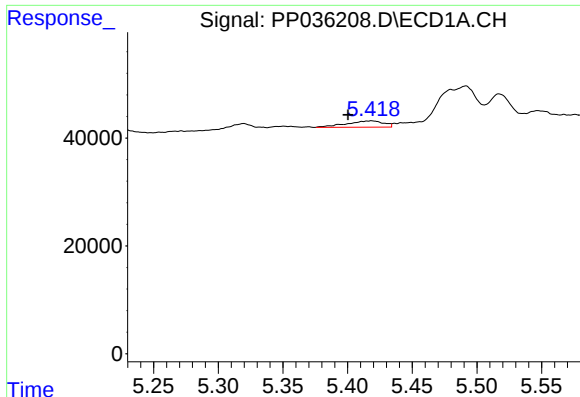
#10 AR-1221-3

R.T.: 5.418 min
Delta R.T.: 0.018 min
Response: 23852
Conc: 19.01 ng/ml



#10 AR-1221-3

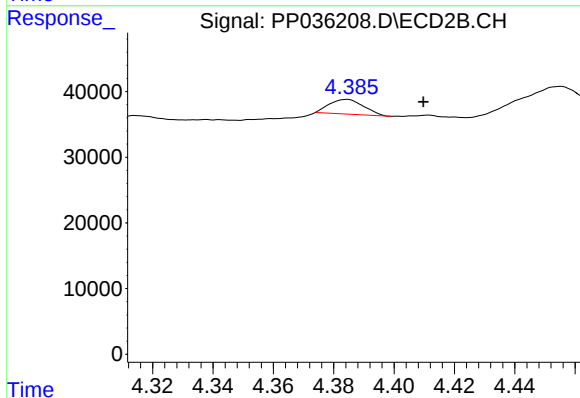
R.T.: 4.384 min
Delta R.T.: -0.025 min
Response: 17608
Conc: 22.81 ng/ml



#11 AR-1232-1

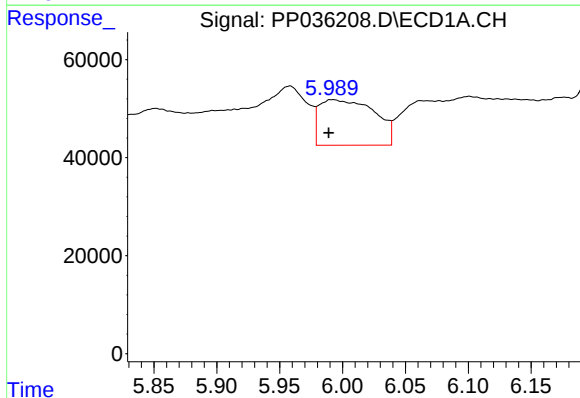
R.T.: 5.418 min
Delta R.T.: 0.018 min
Response: 23852
Conc: 24.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



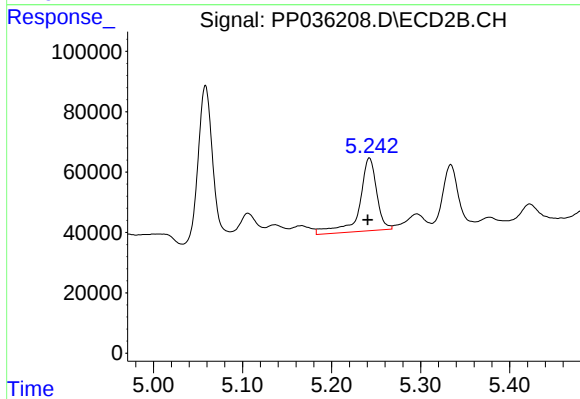
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.025 min
Response: 17608
Conc: 30.10 ng/ml



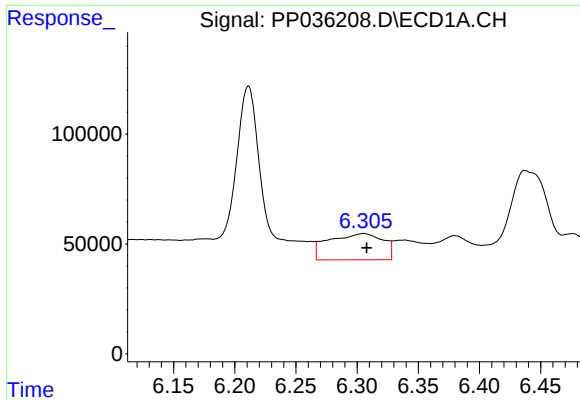
#12 AR-1232-2

R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 284609
Conc: 566.38 ng/ml



#12 AR-1232-2

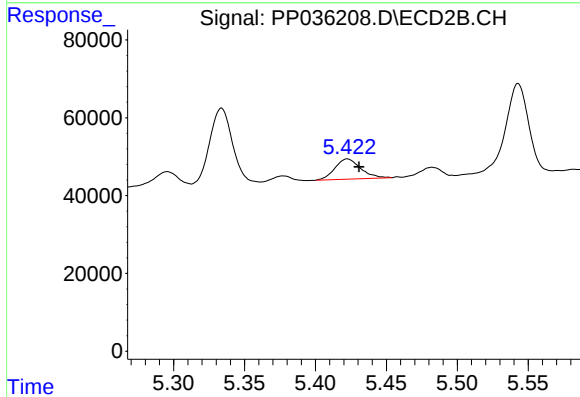
R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 324861
Conc: 619.70 ng/ml



#13 AR-1232-3

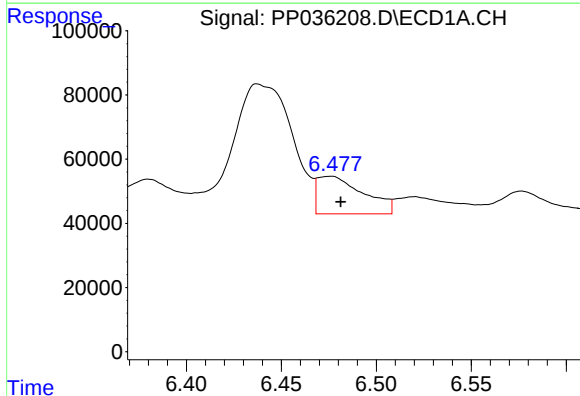
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 368938
Conc: 395.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



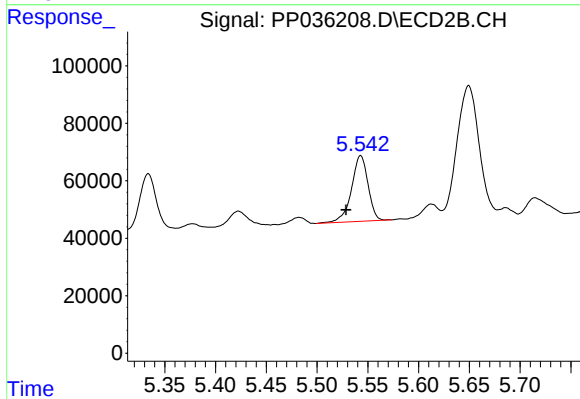
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 65866
Conc: 237.76 ng/ml



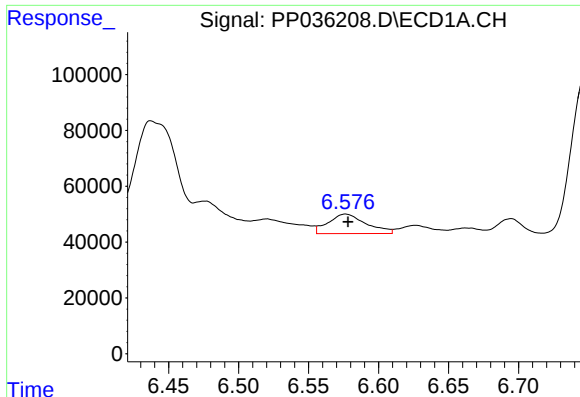
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 197202
Conc: 407.87 ng/ml



#14 AR-1232-4

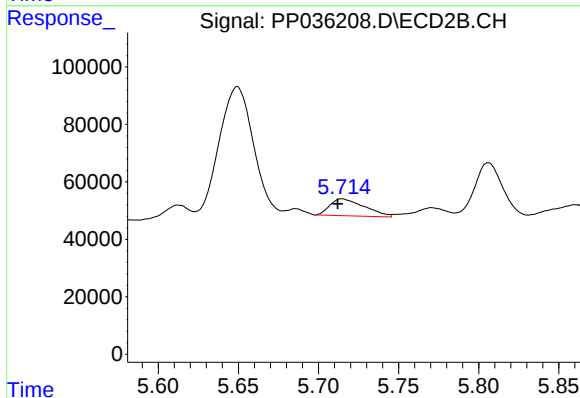
R.T.: 5.543 min
Delta R.T.: 0.014 min
Response: 259528
Conc: 1143.76 ng/ml



#15 AR-1232-5

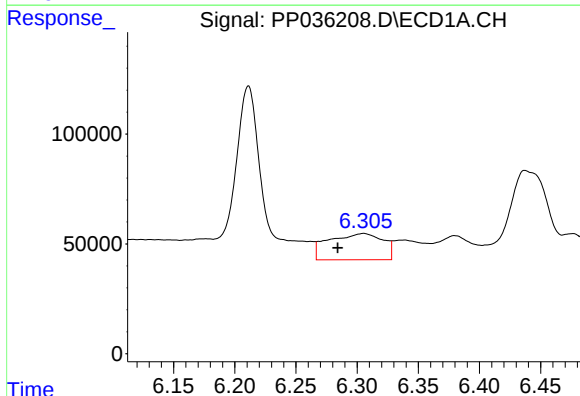
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 131546
Conc: 409.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



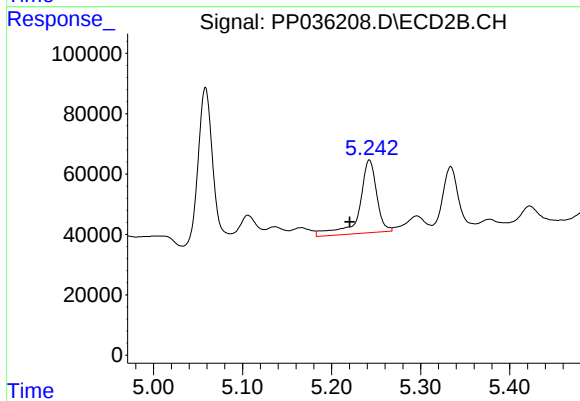
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 88638
Conc: 355.66 ng/ml



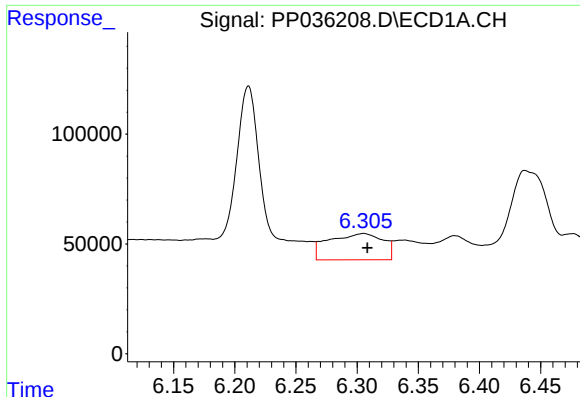
#16 AR-1242-1

R.T.: 6.305 min
Delta R.T.: 0.021 min
Response: 368938
Conc: 306.31 ng/ml



#16 AR-1242-1

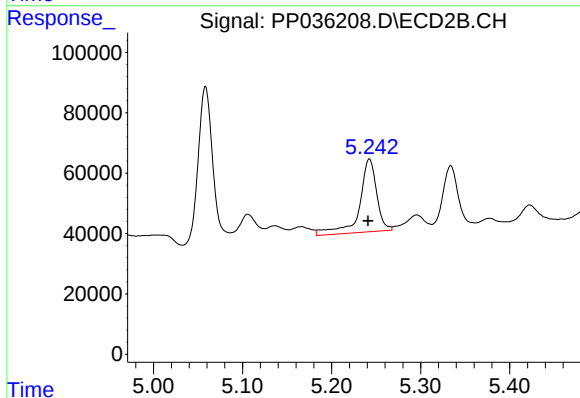
R.T.: 5.242 min
Delta R.T.: 0.022 min
Response: 324861
Conc: 451.20 ng/ml



#17 AR-1242-2

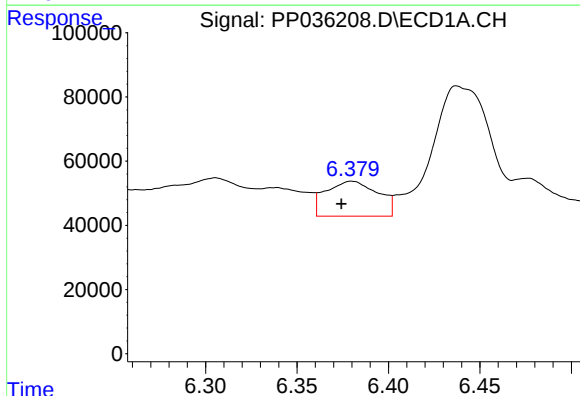
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 368938
Conc: 219.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



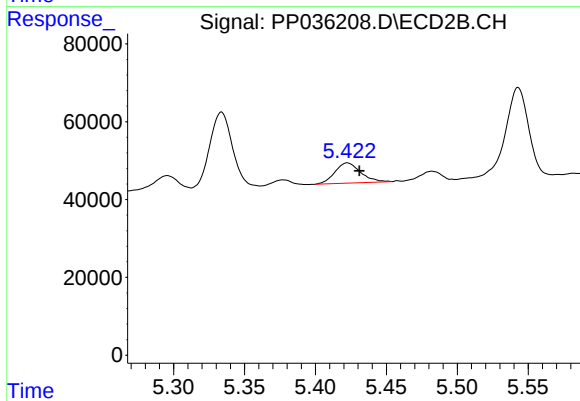
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 324861
Conc: 332.07 ng/ml



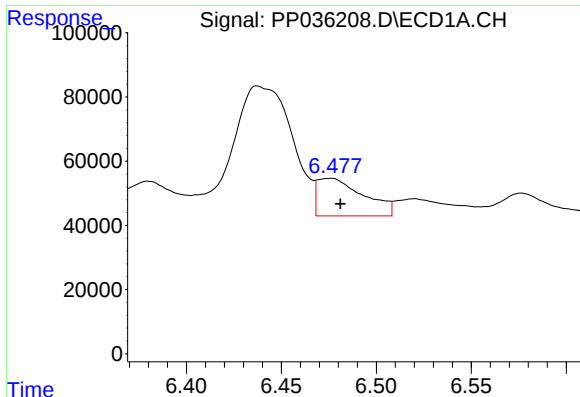
#18 AR-1242-3

R.T.: 6.380 min
Delta R.T.: 0.006 min
Response: 215125
Conc: 196.00 ng/ml



#18 AR-1242-3

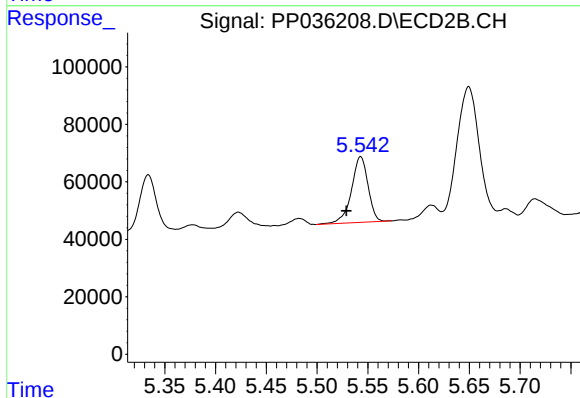
R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 65866
Conc: 122.80 ng/ml



#19 AR-1242-4

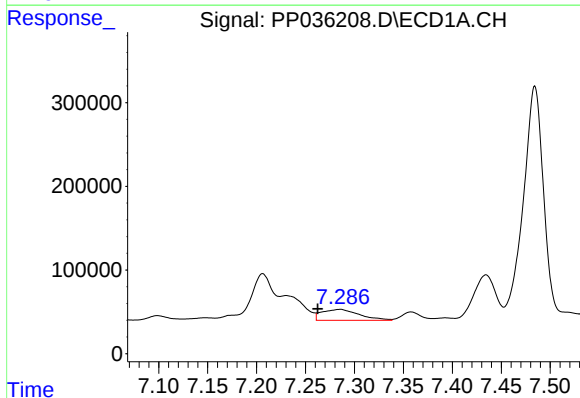
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 197202
Conc: 215.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



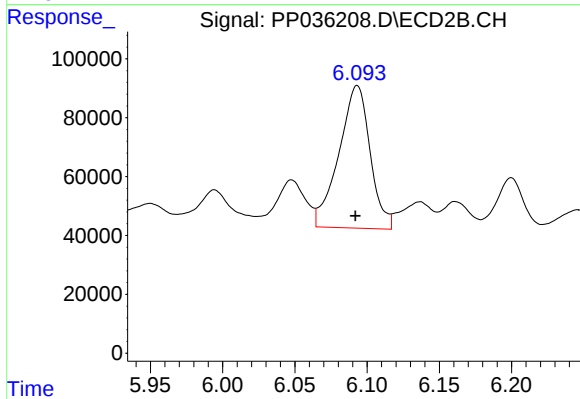
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: 0.014 min
Response: 259528
Conc: 525.90 ng/ml



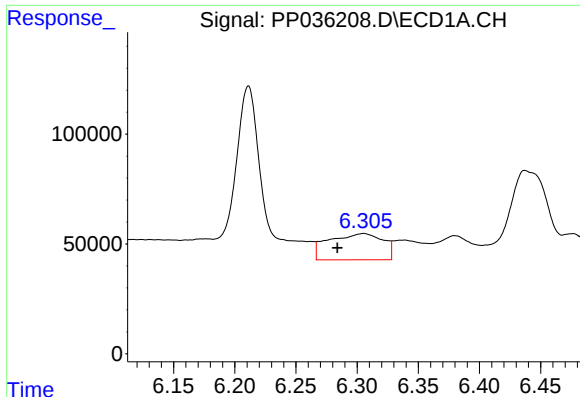
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: 0.023 min
Response: 347735
Conc: 364.77 ng/ml



#20 AR-1242-5

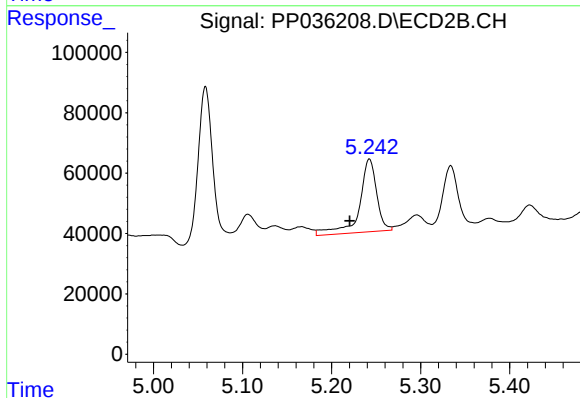
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 729732
Conc: 1127.64 ng/ml



#21 AR-1248-1

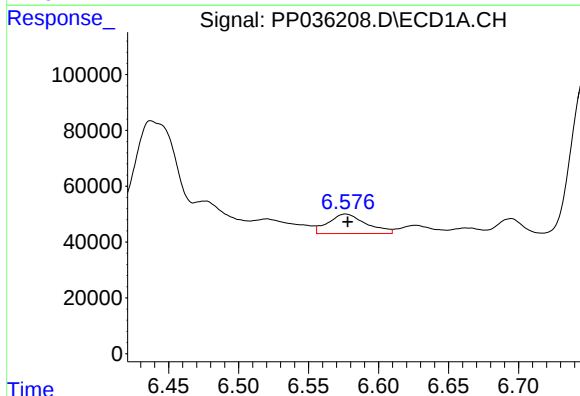
R.T.: 6.305 min
Delta R.T.: 0.022 min
Response: 368938
Conc: 396.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



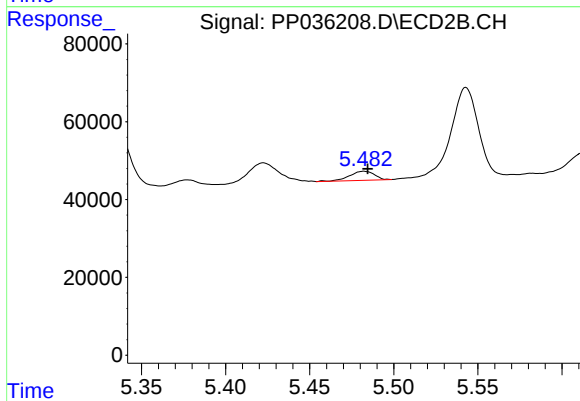
#21 AR-1248-1

R.T.: 5.242 min
Delta R.T.: 0.022 min
Response: 324861
Conc: 605.57 ng/ml



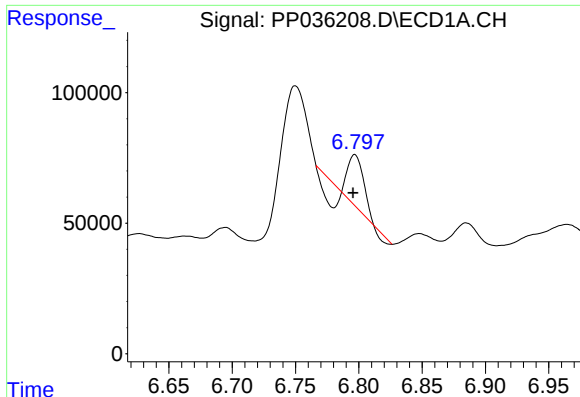
#22 AR-1248-2

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 131546
Conc: 110.03 ng/ml



#22 AR-1248-2

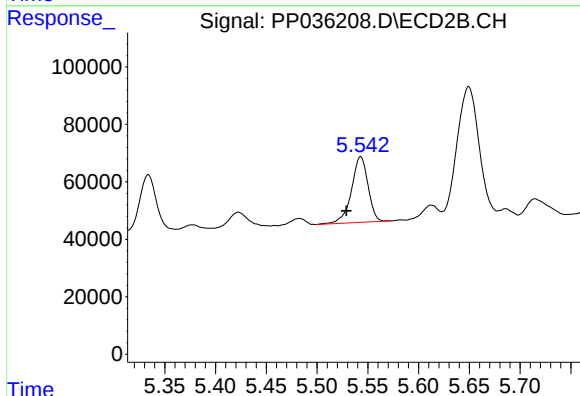
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 23968
Conc: 34.35 ng/ml



#23 AR-1248-3

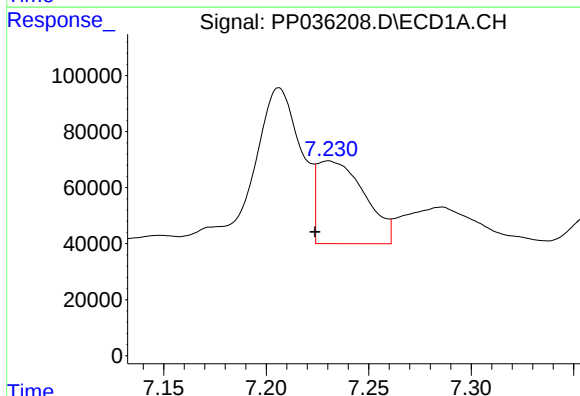
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 111063
Conc: 76.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



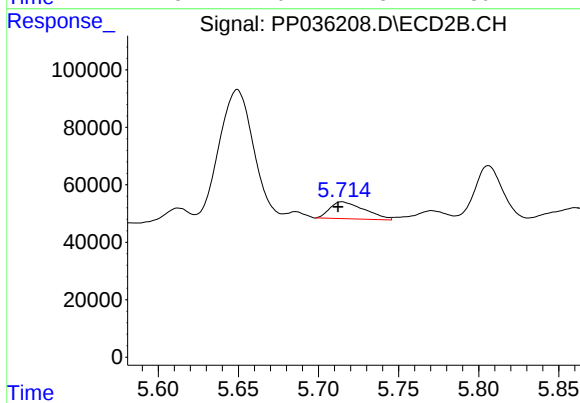
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: 0.014 min
Response: 259528
Conc: 360.61 ng/ml



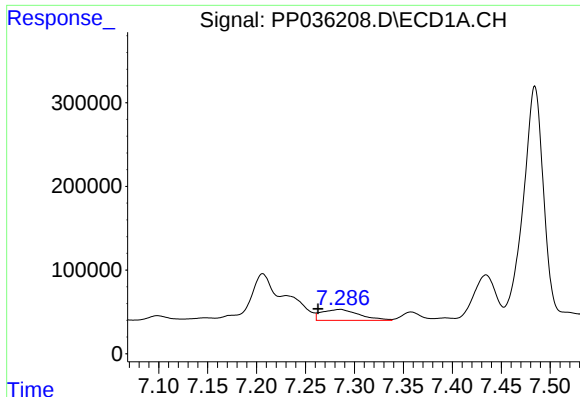
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: 0.006 min
Response: 475662
Conc: 298.67 ng/ml



#24 AR-1248-4

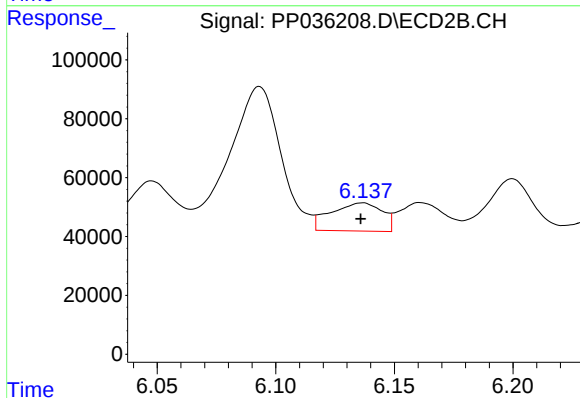
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 88638
Conc: 100.36 ng/ml



#25 AR-1248-5

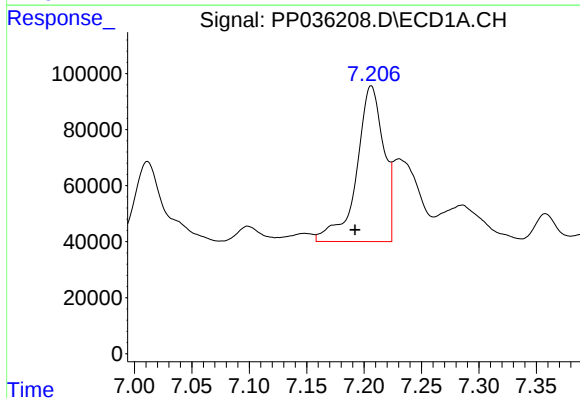
R.T.: 7.285 min
Delta R.T.: 0.023 min
Response: 347735
Conc: 222.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



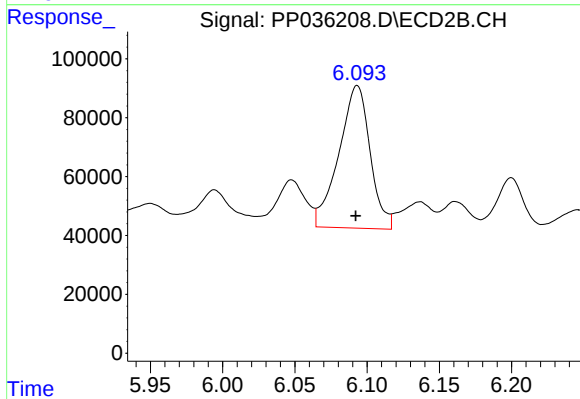
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 143688
Conc: 163.40 ng/ml



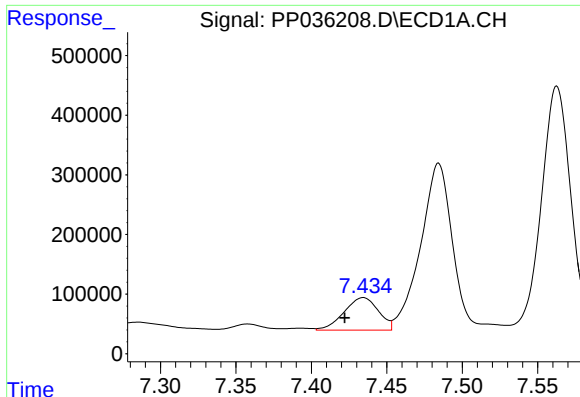
#26 AR-1254-1

R.T.: 7.206 min
Delta R.T.: 0.014 min
Response: 911716
Conc: 562.74 ng/ml



#26 AR-1254-1

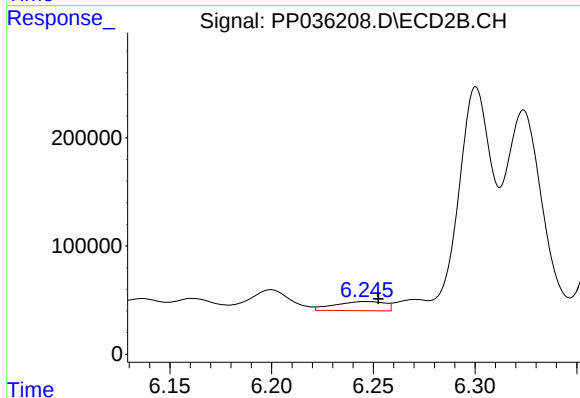
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 729732
Conc: 558.42 ng/ml



#27 AR-1254-2

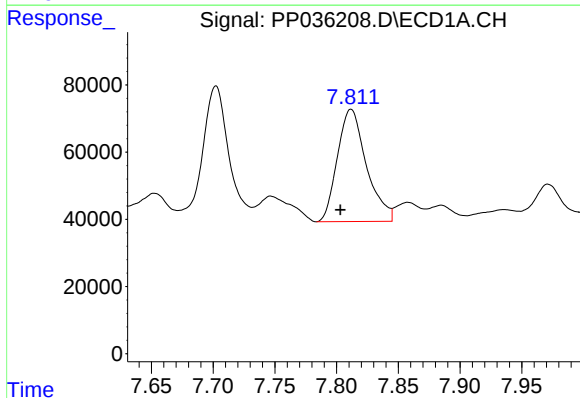
R.T.: 7.434 min
Delta R.T.: 0.012 min
Response: 862711
Conc: 350.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



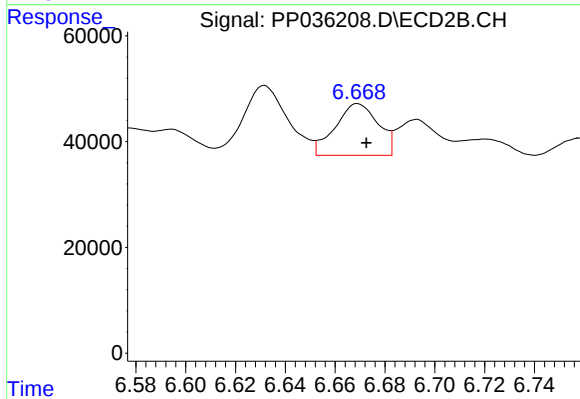
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 145493
Conc: 126.19 ng/ml



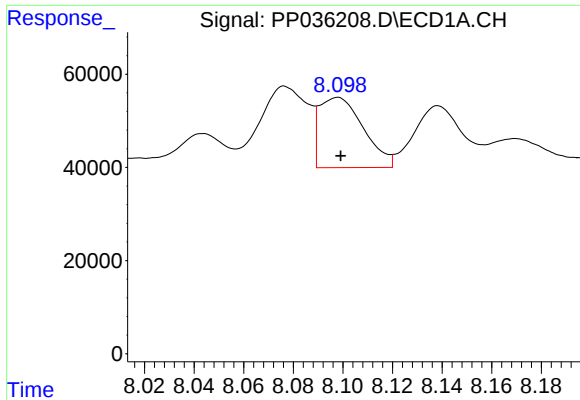
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: 0.009 min
Response: 547951
Conc: 207.71 ng/ml



#28 AR-1254-3

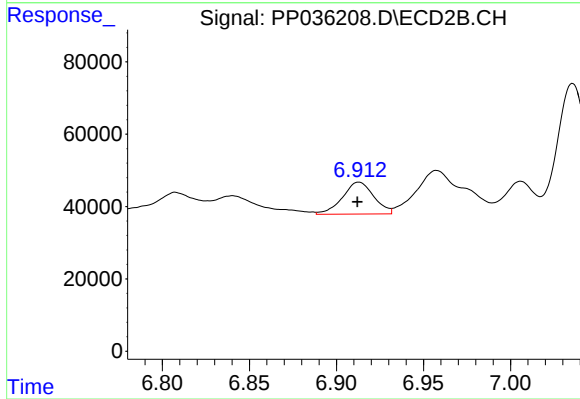
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 117358
Conc: 61.64 ng/ml



#29 AR-1254-4

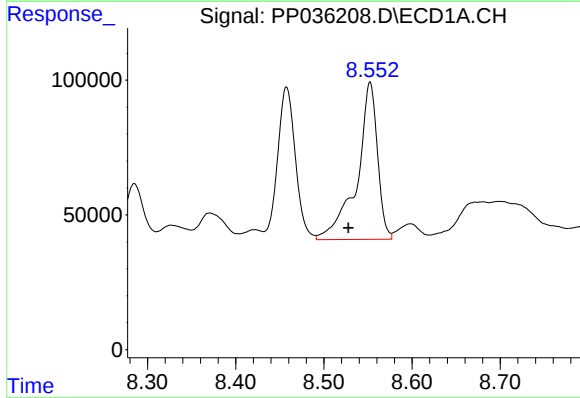
R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 186088
Conc: 92.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



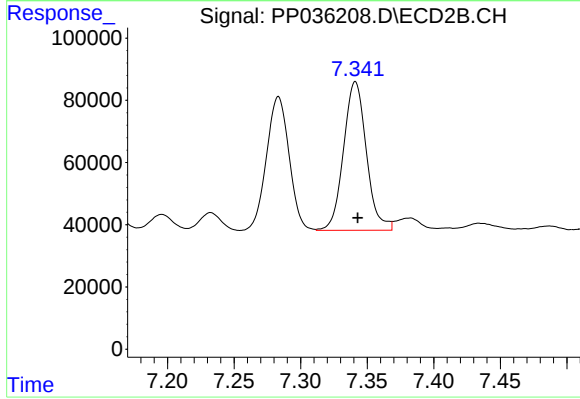
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 111098
Conc: 93.04 ng/ml



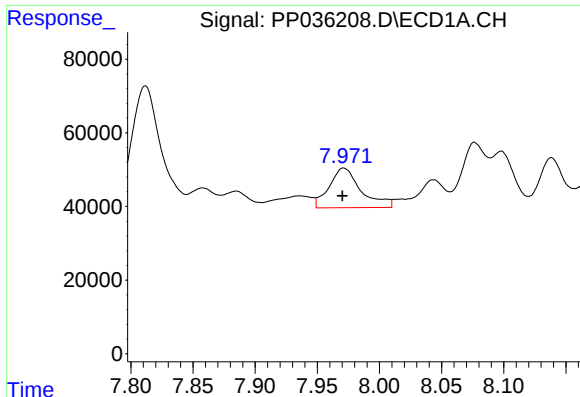
#30 AR-1254-5

R.T.: 8.552 min
Delta R.T.: 0.025 min
Response: 940838
Conc: 414.64 ng/ml



#30 AR-1254-5

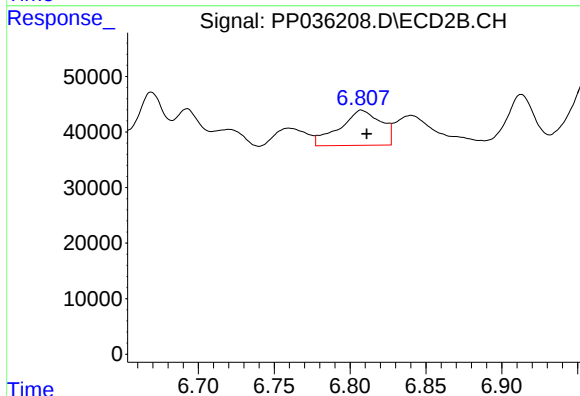
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 569891
Conc: 334.04 ng/ml



#31 AR-1260-1

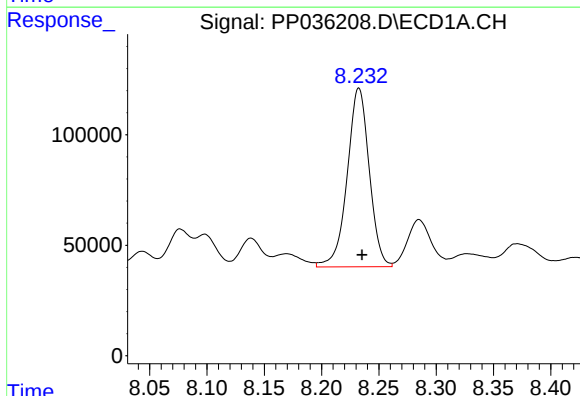
R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 191979
Conc: 94.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



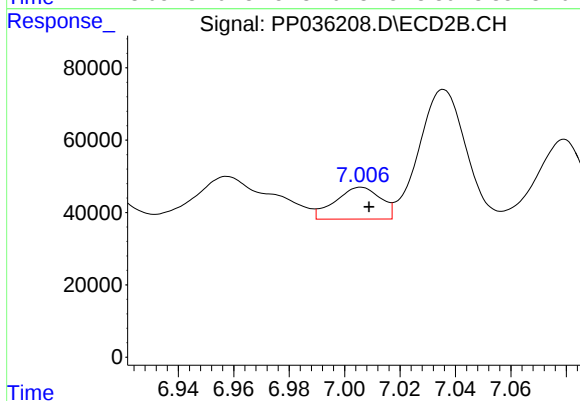
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 119721
Conc: 95.95 ng/ml



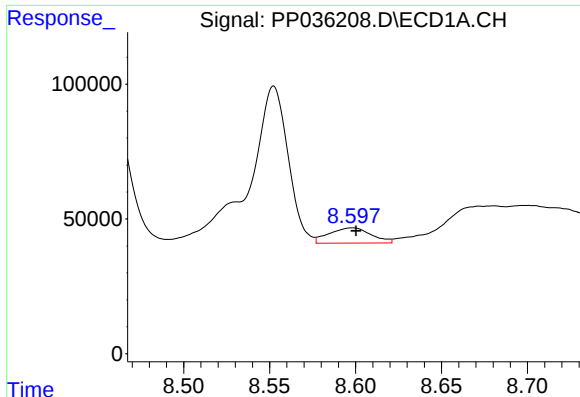
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 1084542
Conc: 443.94 ng/ml



#32 AR-1260-2

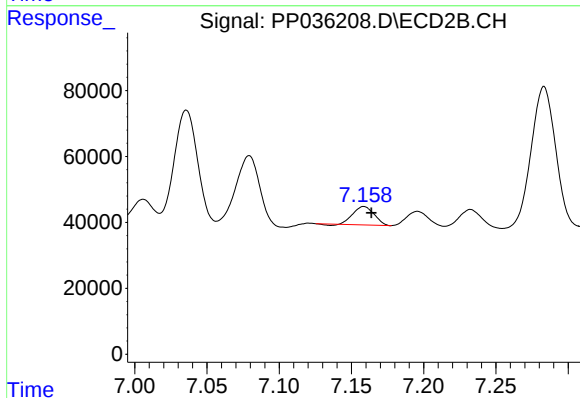
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 100241
Conc: 66.52 ng/ml



#33 AR-1260-3

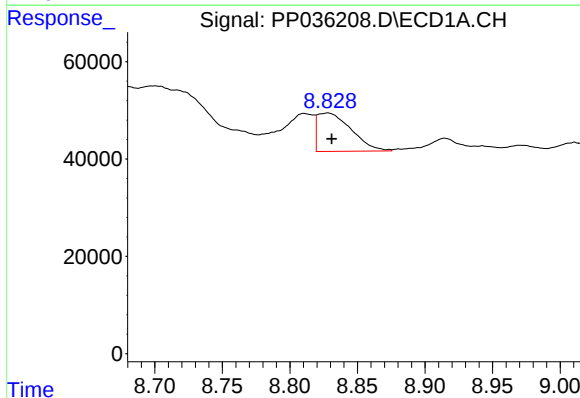
R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 96483
Conc: 51.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



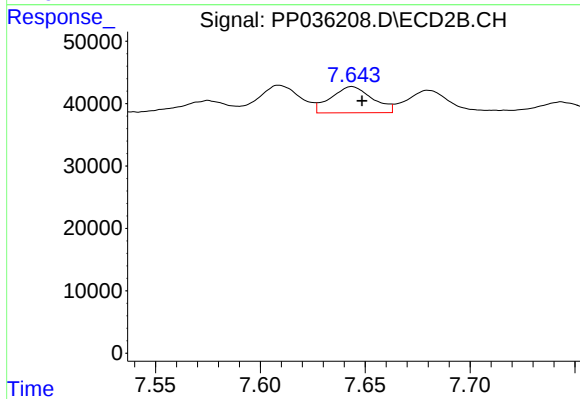
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 55693
Conc: 39.63 ng/ml



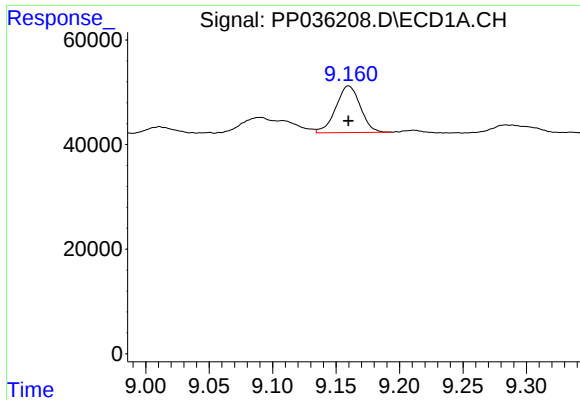
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.003 min
Response: 136928
Conc: 61.32 ng/ml



#34 AR-1260-4

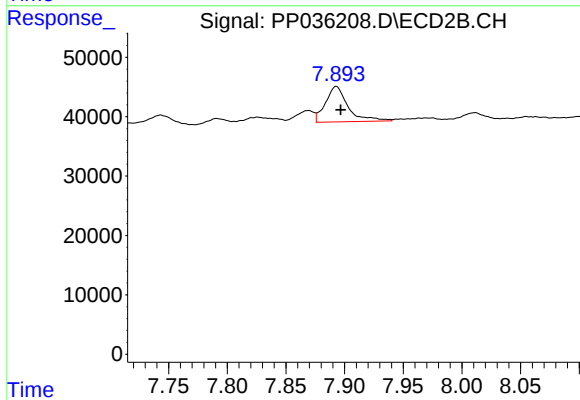
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 57968
Conc: 49.58 ng/ml



#35 AR-1260-5

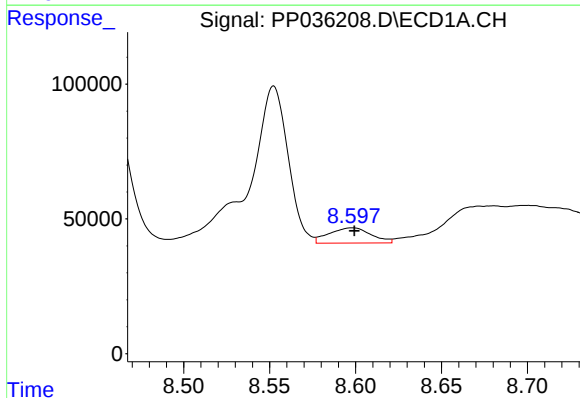
R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 119966
Conc: 28.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



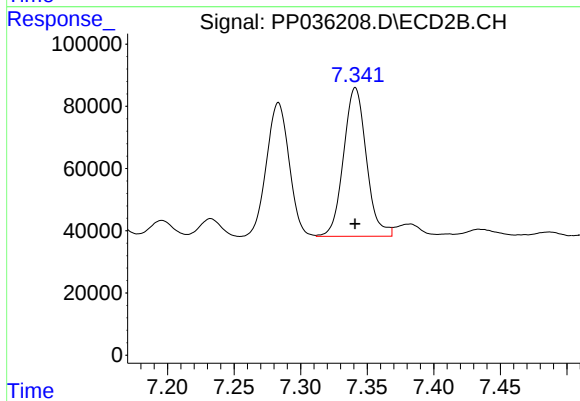
#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 79991
Conc: 28.90 ng/ml



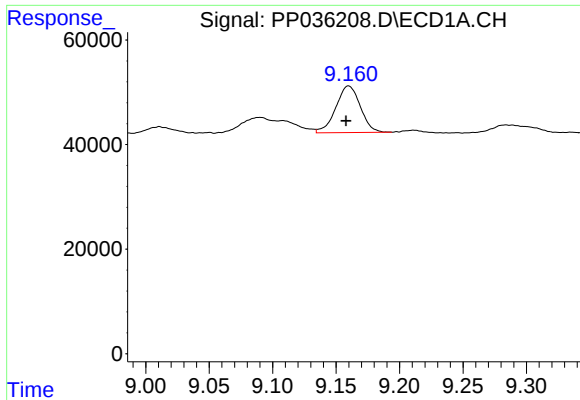
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 96483
Conc: 38.28 ng/ml



#36 AR-1262-1

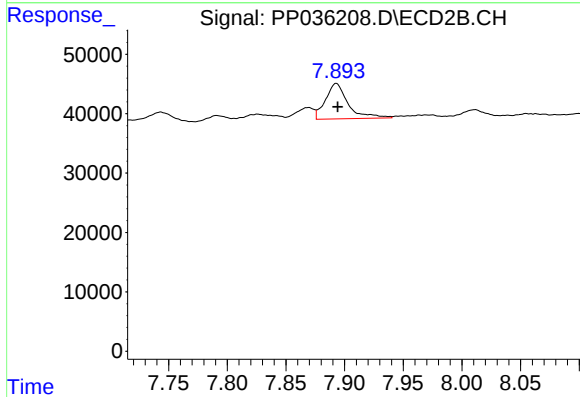
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 569891
Conc: 630.37 ng/ml



#37 AR-1262-2

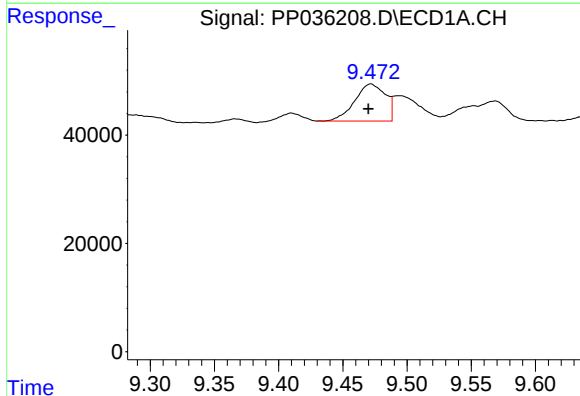
R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 119966
Conc: 26.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



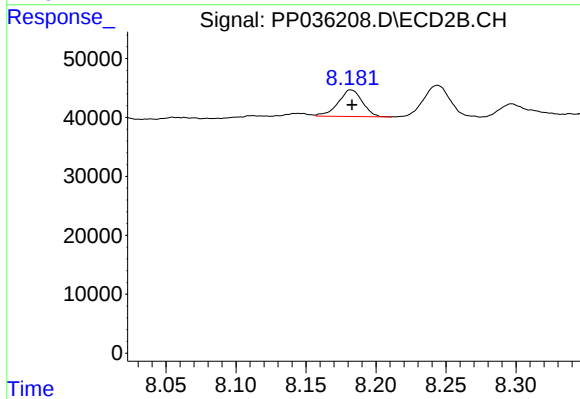
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 79991
Conc: 26.87 ng/ml



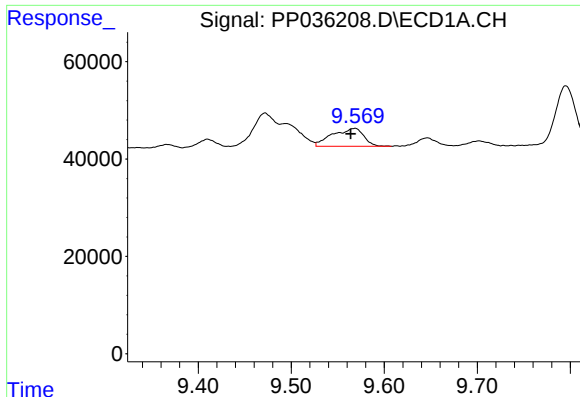
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 113758
Conc: 35.25 ng/ml



#38 AR-1262-3

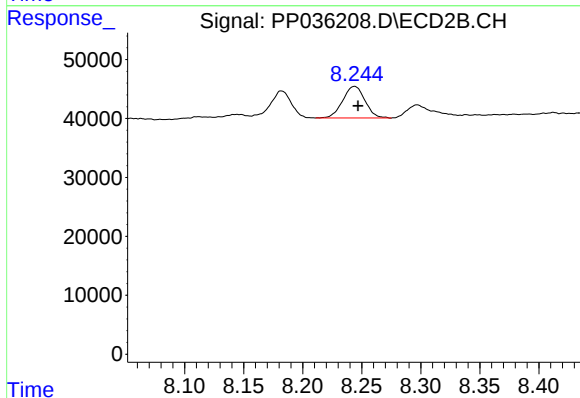
R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 54110
Conc: 45.54 ng/ml



#39 AR-1262-4

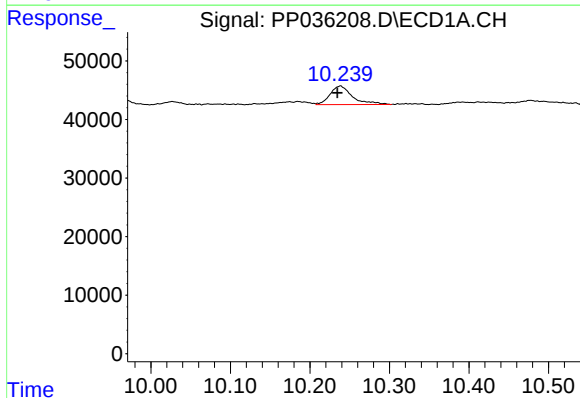
R.T.: 9.569 min
Delta R.T.: 0.005 min
Response: 86620
Conc: 32.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



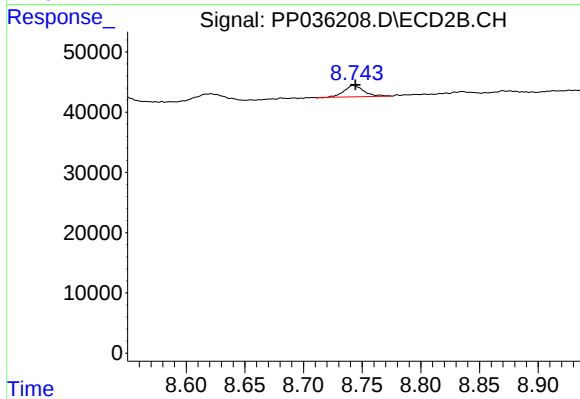
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 70163
Conc: 31.83 ng/ml



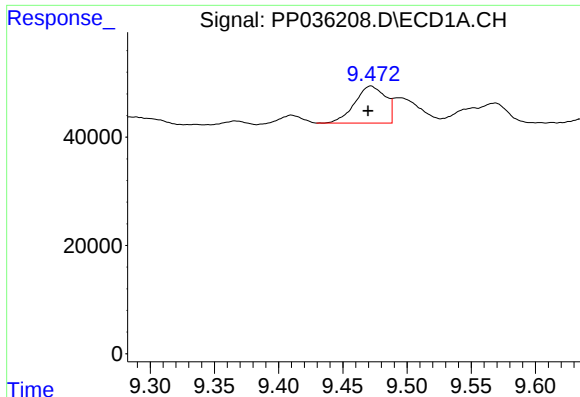
#40 AR-1262-5

R.T.: 10.238 min
Delta R.T.: 0.004 min
Response: 62102
Conc: 34.87 ng/ml



#40 AR-1262-5

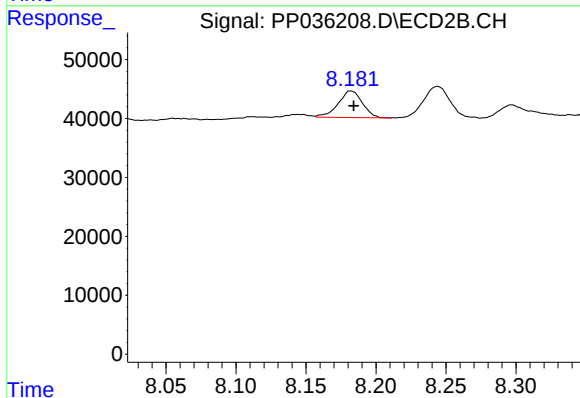
R.T.: 8.743 min
Delta R.T.: -0.001 min
Response: 22361
Conc: 21.98 ng/ml



#41 AR-1268-1

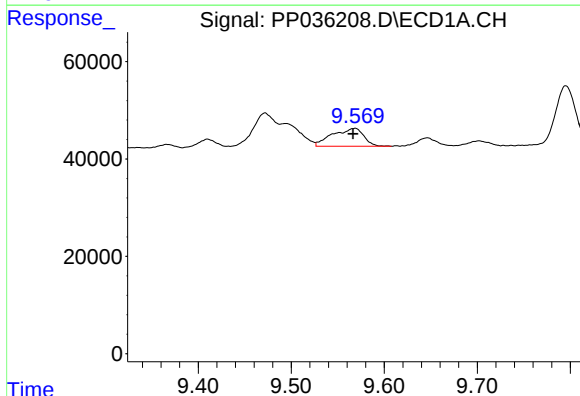
R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 113758
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



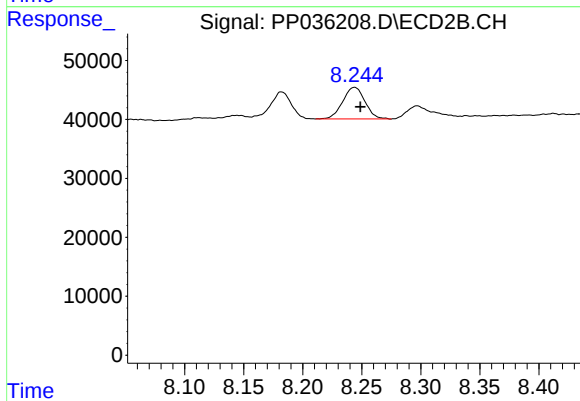
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 54110
Conc: 15.93 ng/ml



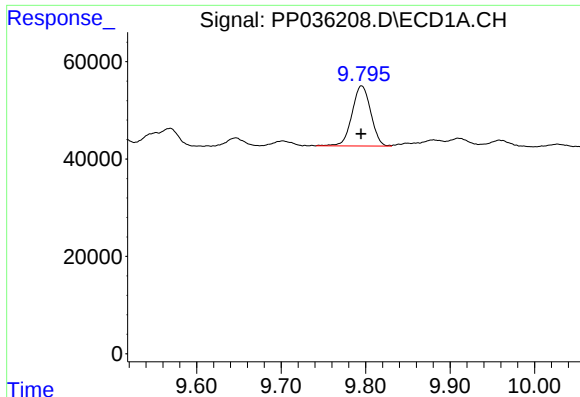
#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: 0.002 min
Response: 86620
Conc: 17.33 ng/ml



#42 AR-1268-2

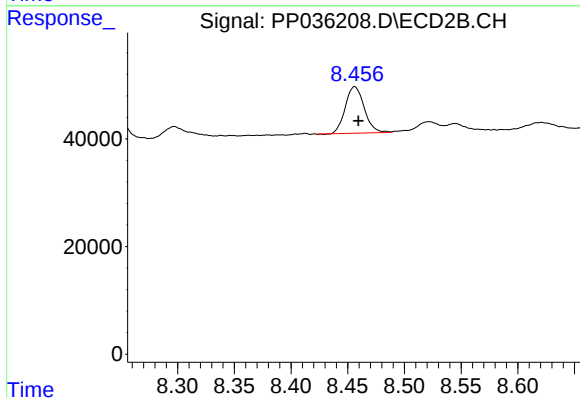
R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 70163
Conc: 22.72 ng/ml



#43 AR-1268-3

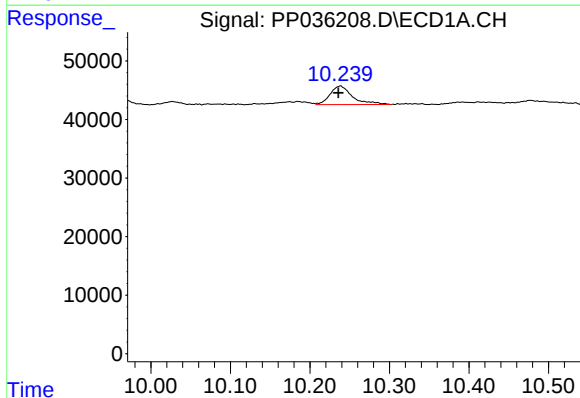
R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 190706
Conc: 45.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



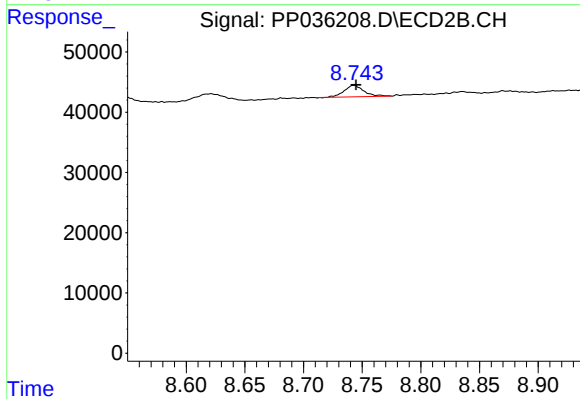
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 100493
Conc: 39.05 ng/ml



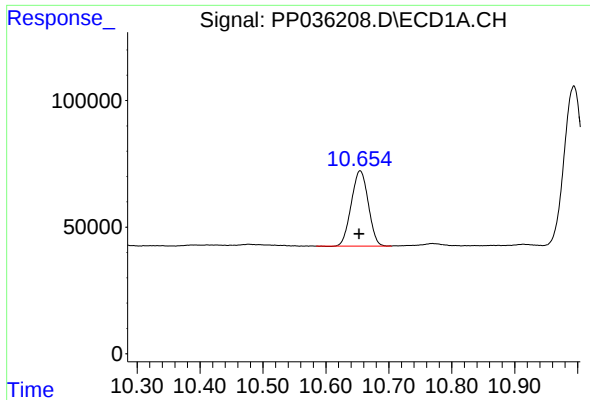
#44 AR-1268-4

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 62102
Conc: 31.83 ng/ml



#44 AR-1268-4

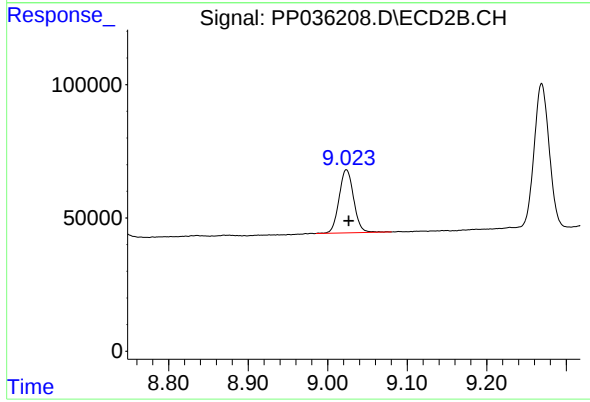
R.T.: 8.743 min
Delta R.T.: -0.002 min
Response: 22361
Conc: 20.29 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: 0.002 min
Response: 556594
Conc: 41.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 301124
Conc: 35.27 ng/ml