

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jun 2021 9:34
 Operator : DD\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: Jun 30 09:44:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.963	3.954	2460830	1643922	55.677	53.075
2)	SA Decachlor...	10.994	9.249	2332394	1403218	54.371	43.877
Target Compounds							
3)	L1 AR-1016-1	6.282	5.205	24912	13632	14.707	11.564
4)	L1 AR-1016-2	6.310	5.225	33021	11706	13.695	7.208 #
5)	L1 AR-1016-3	6.371	5.417	12666	10033	8.239	11.121 #
6)	L1 AR-1016-4	6.476	5.468	11980	328570	9.319	462.850 #
7)	L1 AR-1016-5	6.794	5.695	316772	246560	247.661	272.074
9)	L2 AR-1221-2	5.315	4.303	33878	23947	78.616	80.228
12)	L3 AR-1232-2	5.987	5.225	11742	11706	21.351	17.507
13)	L3 AR-1232-3	6.310	5.417	33021	10033	32.324	27.657
14)	L3 AR-1232-4	6.476	5.512	11980	96872	22.194	309.354 #
15)	L3 AR-1232-5	6.576	5.695	520979	246560	1421.490	692.210 #
16)	L4 AR-1242-1	6.282	5.205	24912	13632	19.427	15.315
17)	L4 AR-1242-2	6.310	5.225	33021	11706	18.096	9.597 #
18)	L4 AR-1242-3	6.371	5.417	12666	10033	10.796	14.911 #
19)	L4 AR-1242-4	6.476	5.512	11980	96872	12.379	149.626 #
20)	L4 AR-1242-5	7.263	6.076	318711	956064	302.993	1171.787 #
21)	L5 AR-1248-1	6.282	5.205	24912	13632	24.694	19.565
22)	L5 AR-1248-2	6.576	5.468	520979	328570	383.621	346.893
23)	L5 AR-1248-3	6.794	5.512	316772	96872	194.688	97.906 #
24)	L5 AR-1248-4	7.222	5.695	525958	246560	288.078	210.785 #
25)	L5 AR-1248-5	7.263	6.117	318711	168208	176.763	141.808
26)	L6 AR-1254-1	7.192	6.076	1186927	956064	674.904	564.261
27)	L6 AR-1254-2	7.421	6.236	1364587	878965	504.335	590.939
28)	L6 AR-1254-3	7.803	6.655	1555145	1204635	525.024	495.497
29)	L6 AR-1254-4	8.099	6.896	1121292	719210	510.061	464.764
30)	L6 AR-1254-5	8.527	7.325	1171735	1003962	492.711	466.897
31)	L7 AR-1260-1	7.969	6.795	627080	528884	288.910	328.491
32)	L7 AR-1260-2	8.235	6.992	704604	446416	274.920	230.198
33)	L7 AR-1260-3	8.589	7.143	157361	471874	78.504	259.458 #
34)	L7 AR-1260-4	8.823	7.629	482549	49372	203.673	31.837 #
35)	L7 AR-1260-5	9.159	7.878	174854	107529	39.188	29.261 #
36)	L8 AR-1262-1	8.589	7.325	157361	1003962	55.225	842.331 #
37)	L8 AR-1262-2	9.159	7.878	174854	107529	34.415	27.431
38)	L8 AR-1262-3	9.495f	8.151f	144192	111180	38.923	69.861 #
39)	L8 AR-1262-4	9.543f	8.224	34674	116081	12.073	39.001 #
41)	L9 AR-1268-1	9.495f	8.151f	144192	111180	24.034	23.876
42)	L9 AR-1268-2	9.543f	8.224f	34674	116081	6.083	26.911 #
45)	L9 AR-1268-5	10.659	9.006	19116	13505	1.243	1.142

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
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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

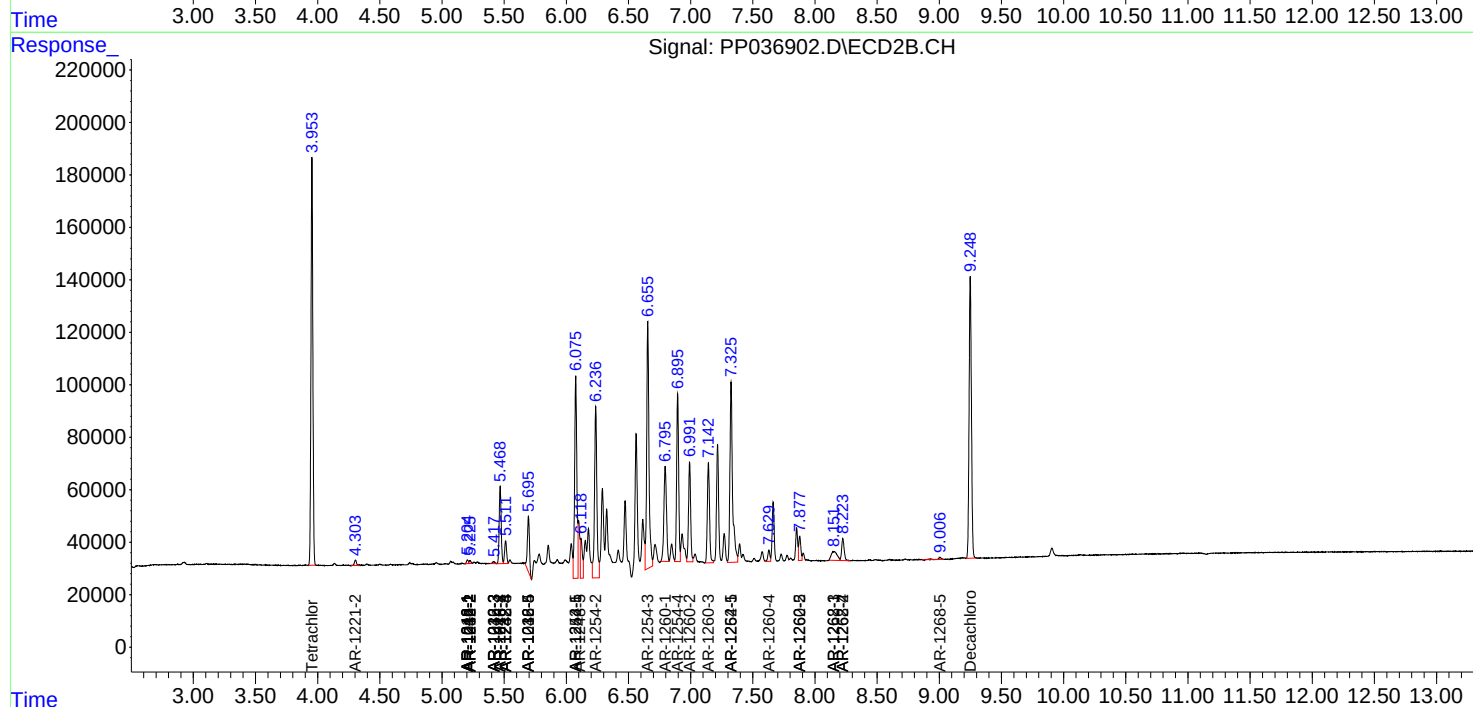
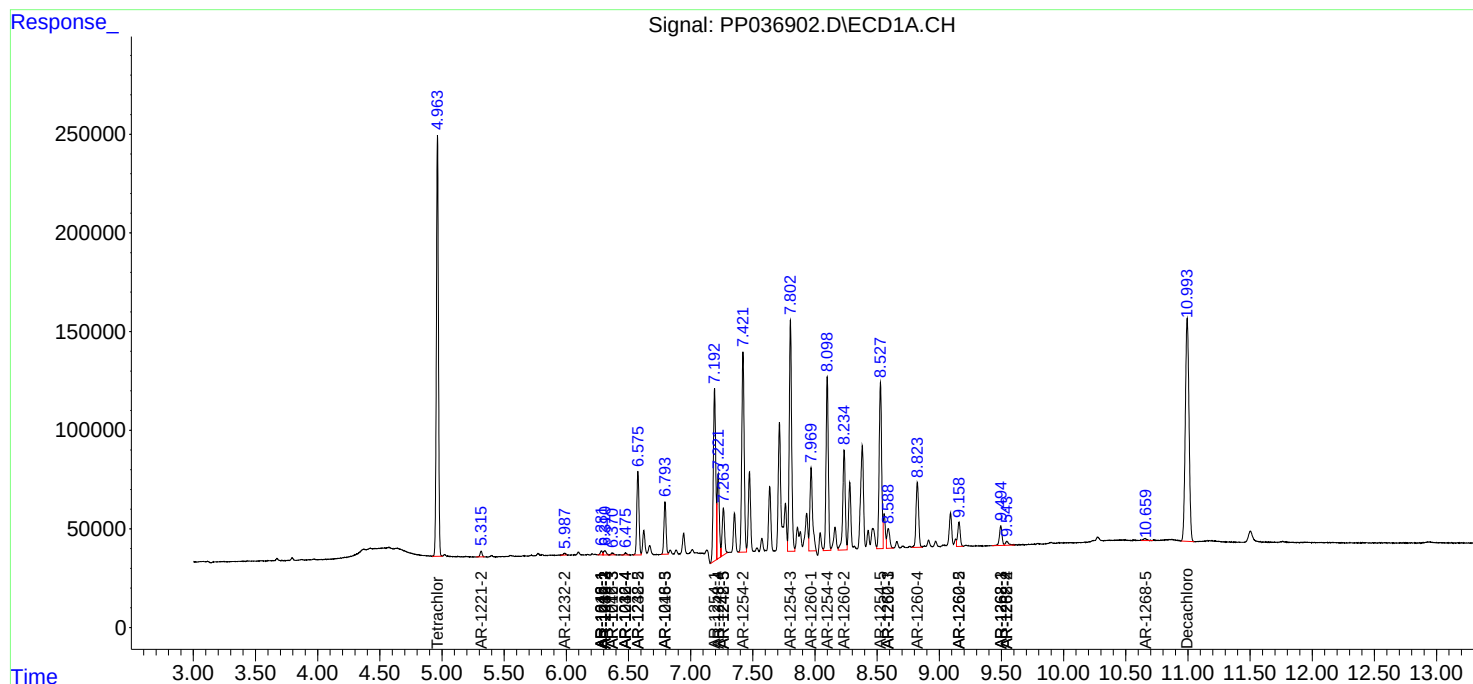
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

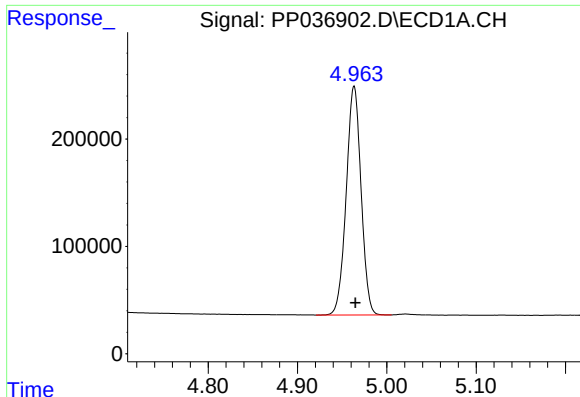
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

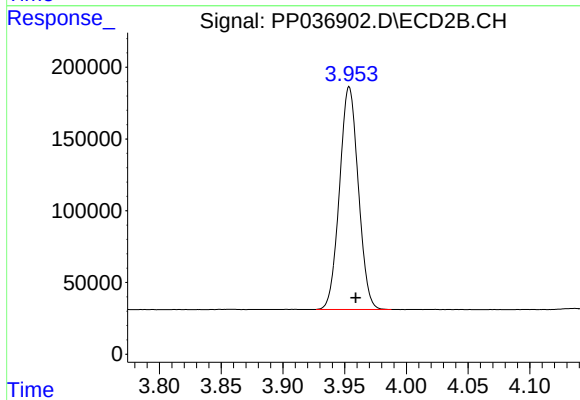




#1 Tetrachloro-m-xylene

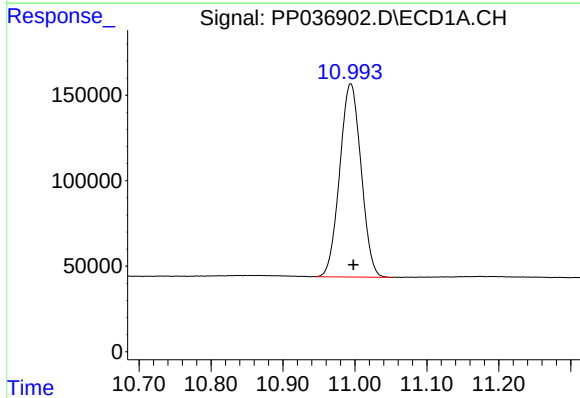
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2460830
Conc: 55.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



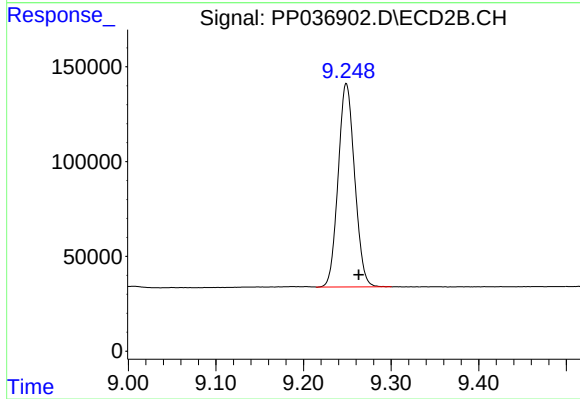
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1643922
Conc: 53.08 ng/ml



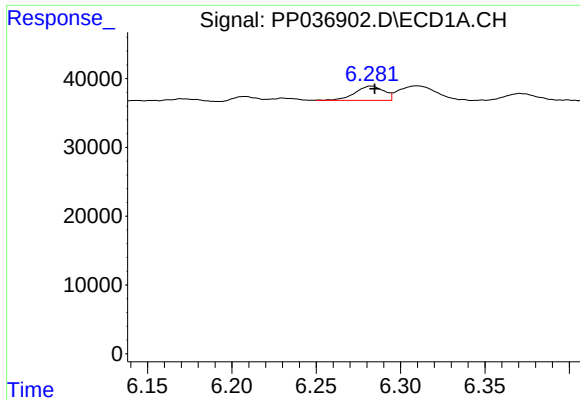
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: -0.004 min
Response: 2332394
Conc: 54.37 ng/ml



#2 Decachlorobiphenyl

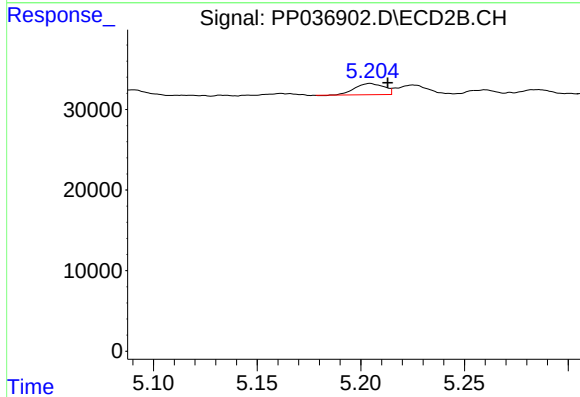
R.T.: 9.249 min
Delta R.T.: -0.014 min
Response: 1403218
Conc: 43.88 ng/ml



#3 AR-1016-1

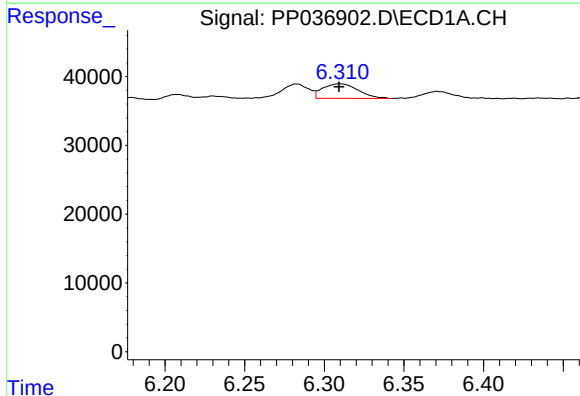
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 24912
Conc: 14.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



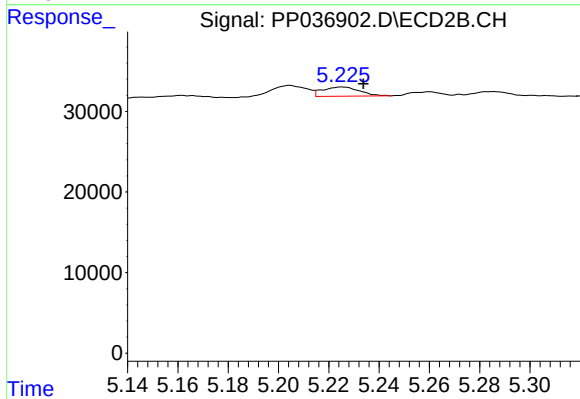
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 13632
Conc: 11.56 ng/ml



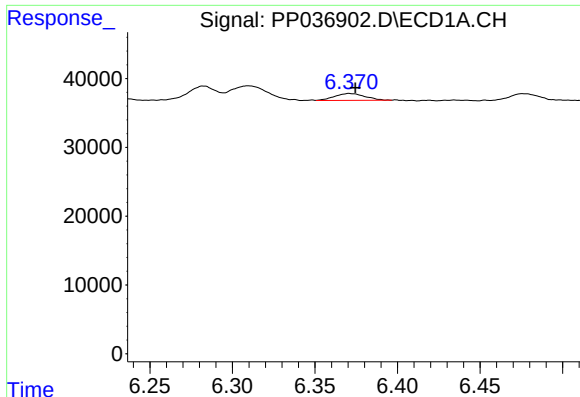
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 33021
Conc: 13.69 ng/ml



#4 AR-1016-2

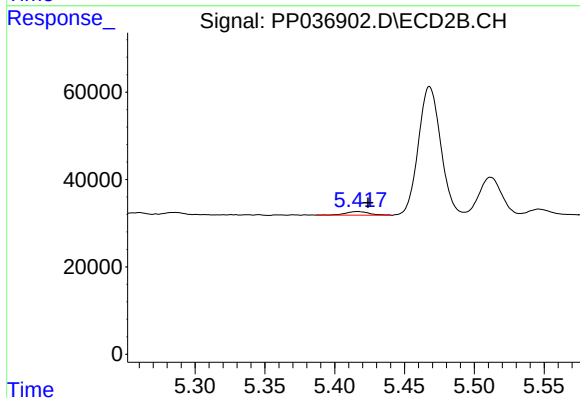
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 11706
Conc: 7.21 ng/ml



#5 AR-1016-3

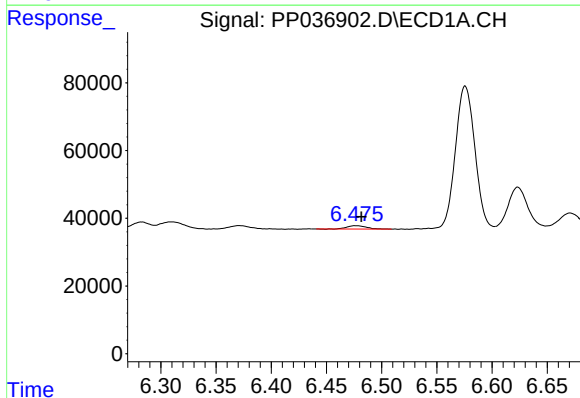
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 12666
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



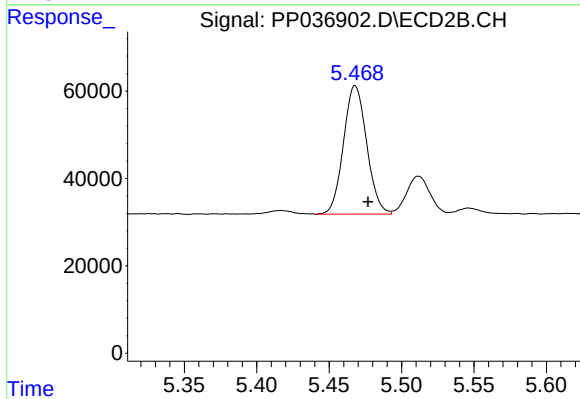
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 10033
Conc: 11.12 ng/ml



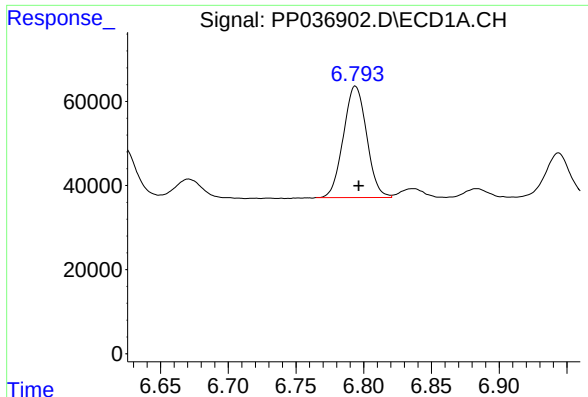
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 11980
Conc: 9.32 ng/ml



#6 AR-1016-4

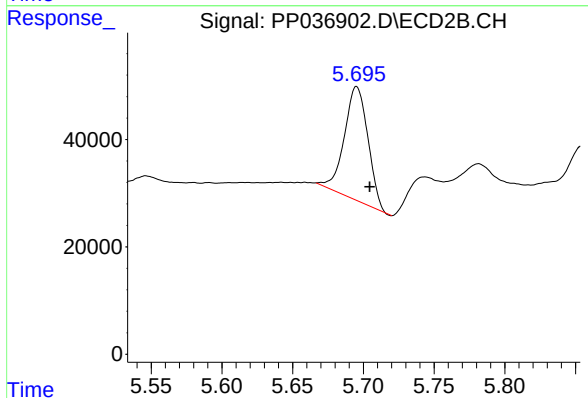
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 328570
Conc: 462.85 ng/ml



#7 AR-1016-5

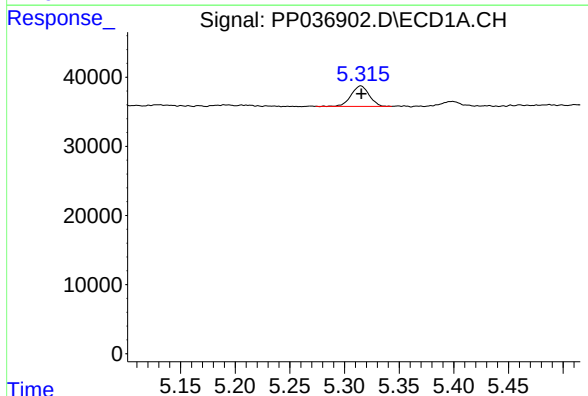
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 316772
Conc: 247.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



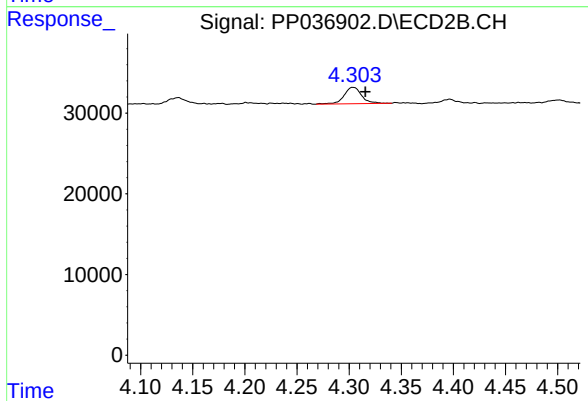
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 246560
Conc: 272.07 ng/ml



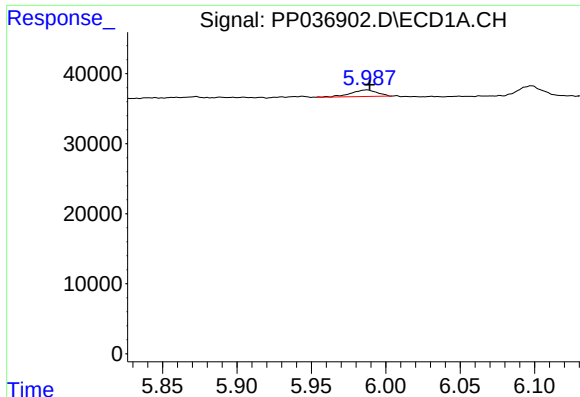
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 33878
Conc: 78.62 ng/ml



#9 AR-1221-2

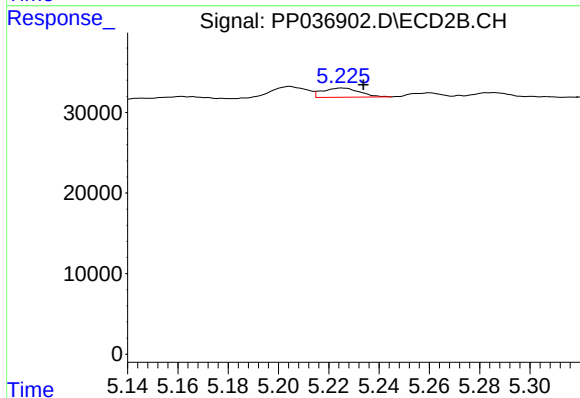
R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 23947
Conc: 80.23 ng/ml



#12 AR-1232-2

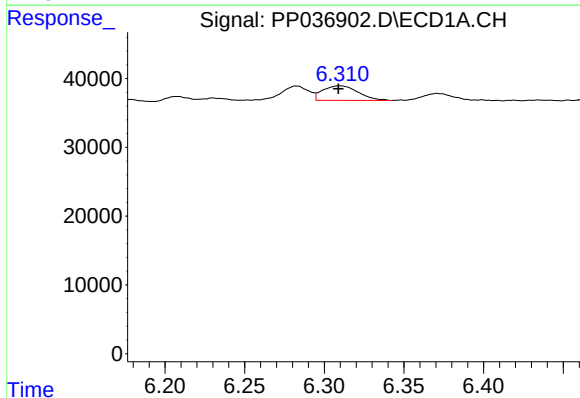
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 11742
Conc: 21.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



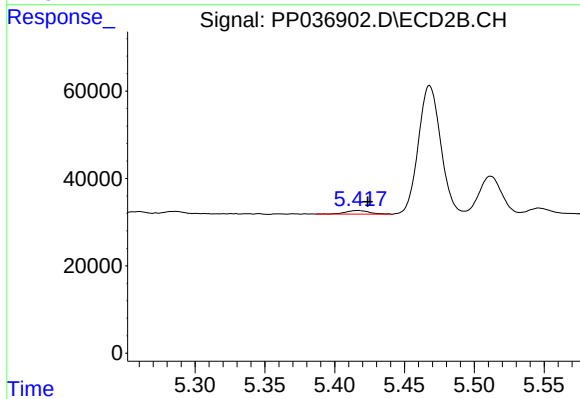
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 11706
Conc: 17.51 ng/ml



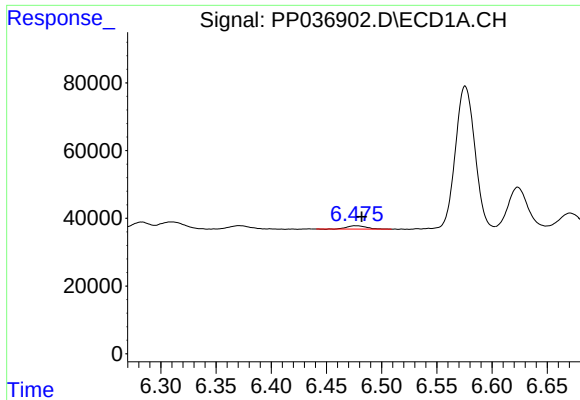
#13 AR-1232-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 33021
Conc: 32.32 ng/ml



#13 AR-1232-3

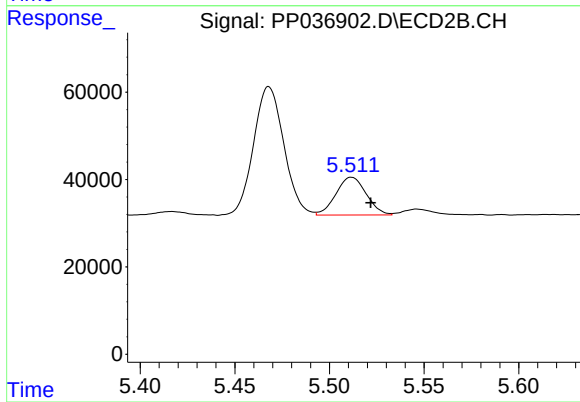
R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 10033
Conc: 27.66 ng/ml



#14 AR-1232-4

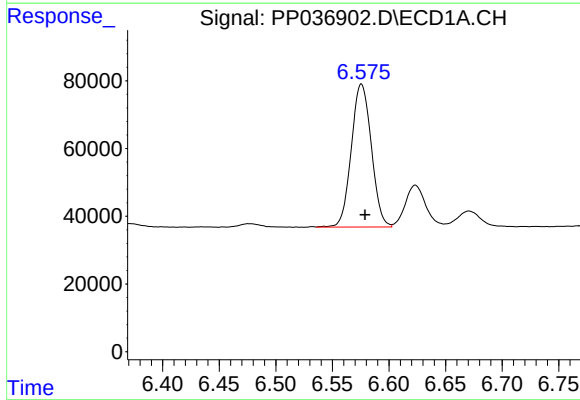
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 11980
Conc: 22.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



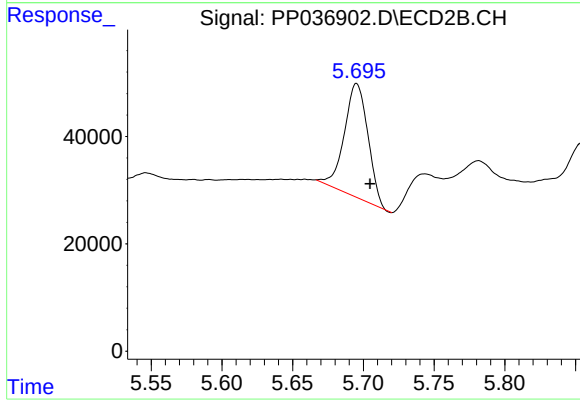
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 96872
Conc: 309.35 ng/ml



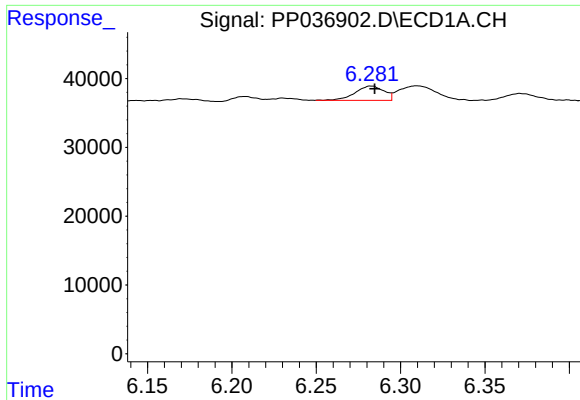
#15 AR-1232-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 520979
Conc: 1421.49 ng/ml



#15 AR-1232-5

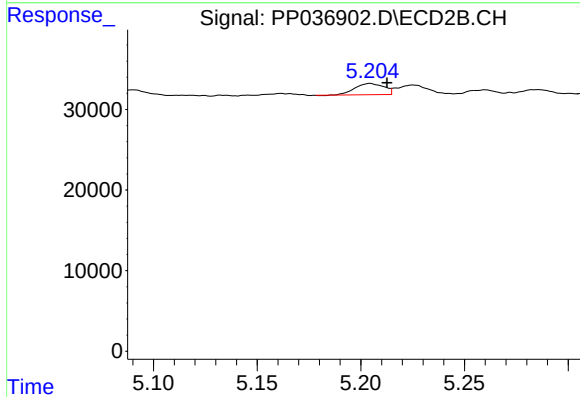
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 246560
Conc: 692.21 ng/ml



#16 AR-1242-1

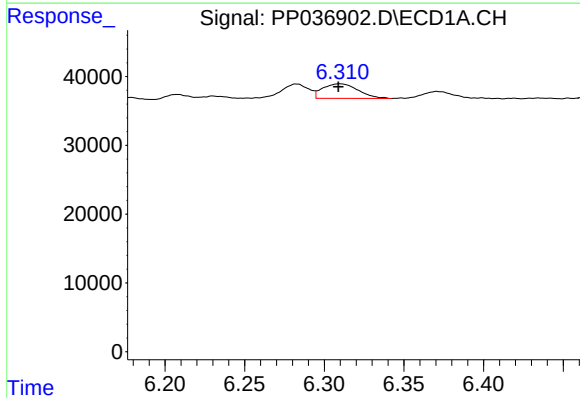
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 24912
Conc: 19.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



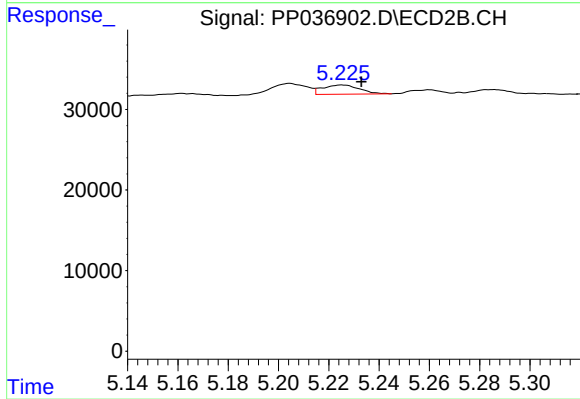
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 13632
Conc: 15.32 ng/ml



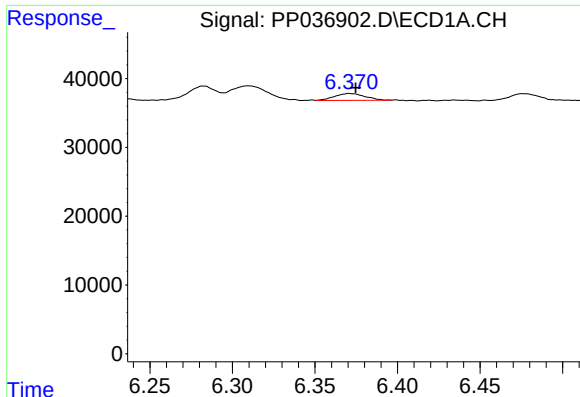
#17 AR-1242-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 33021
Conc: 18.10 ng/ml



#17 AR-1242-2

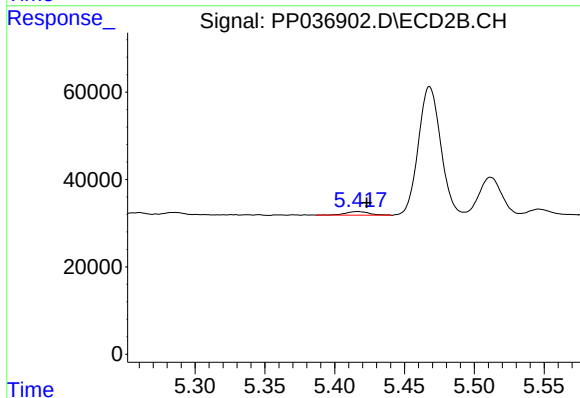
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 11706
Conc: 9.60 ng/ml



#18 AR-1242-3

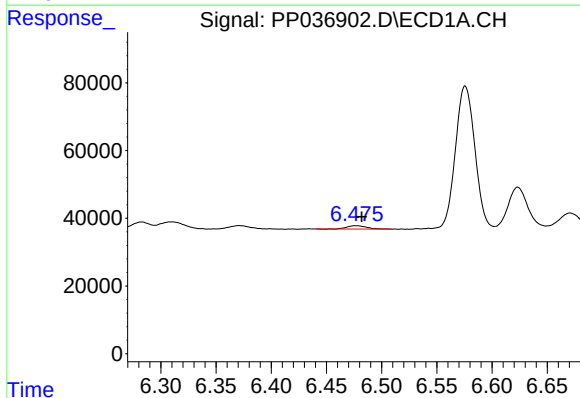
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 12666
Conc: 10.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



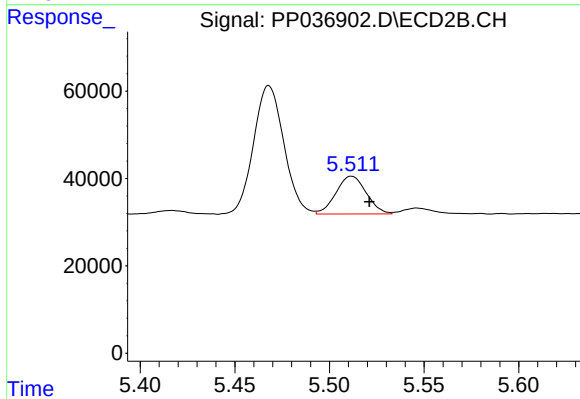
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 10033
Conc: 14.91 ng/ml



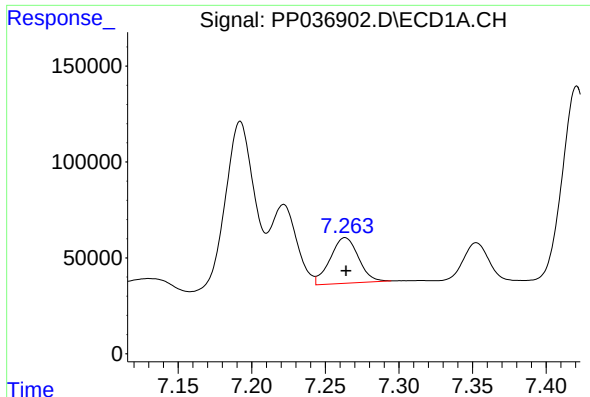
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 11980
Conc: 12.38 ng/ml



#19 AR-1242-4

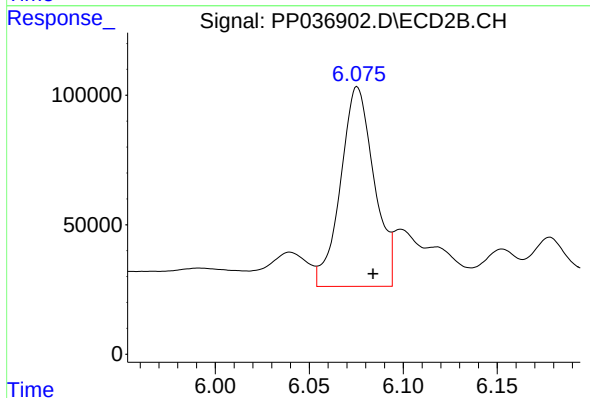
R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 96872
Conc: 149.63 ng/ml



#20 AR-1242-5

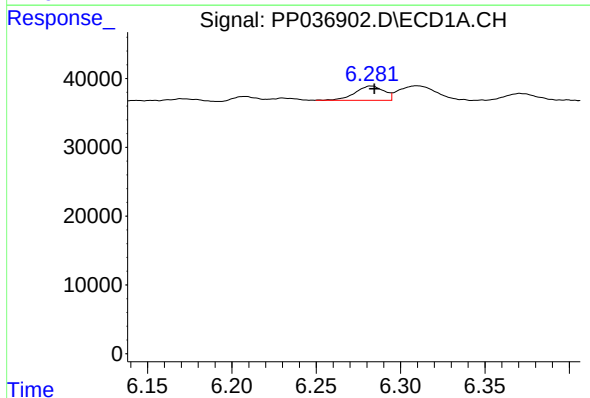
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 318711
Conc: 302.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



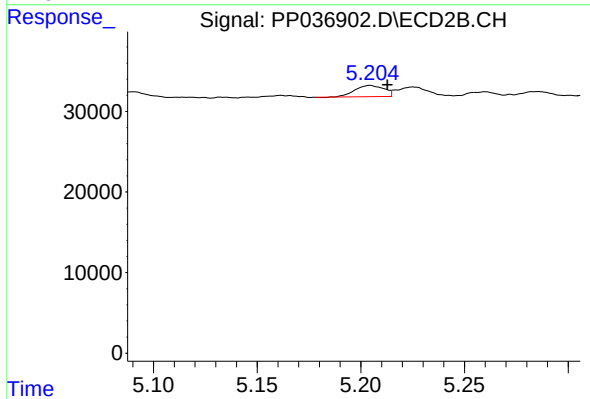
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 956064
Conc: 1171.79 ng/ml



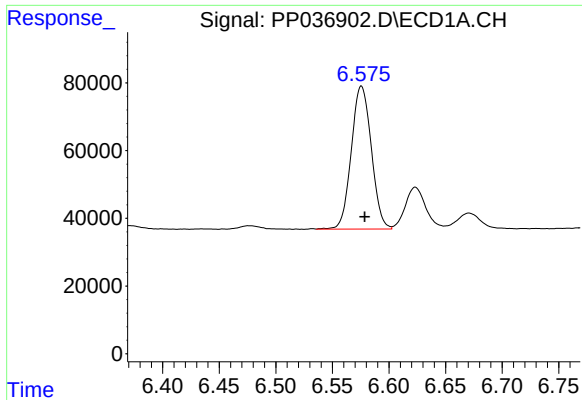
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 24912
Conc: 24.69 ng/ml



#21 AR-1248-1

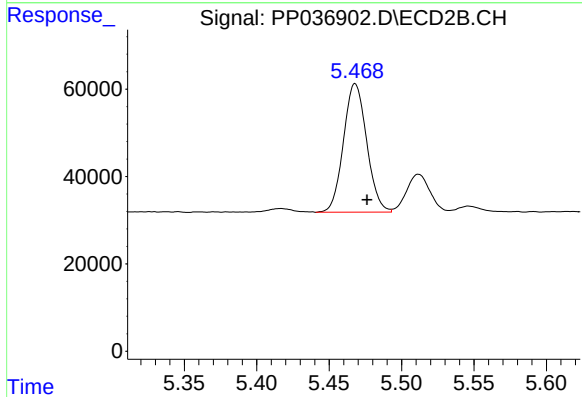
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 13632
Conc: 19.56 ng/ml



#22 AR-1248-2

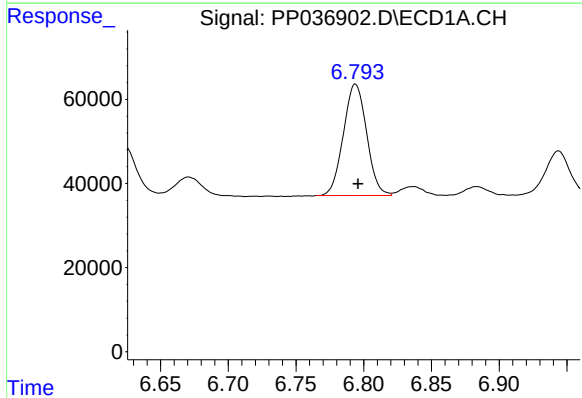
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 520979
Conc: 383.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



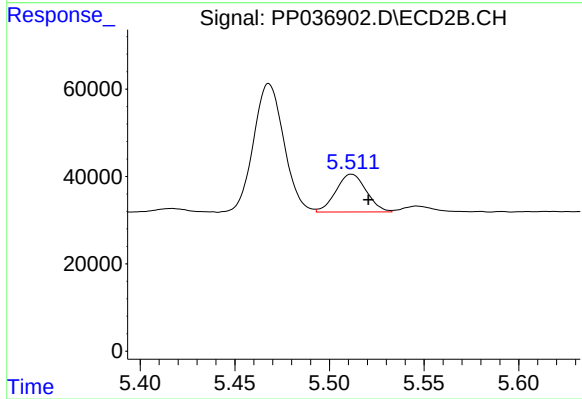
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 328570
Conc: 346.89 ng/ml



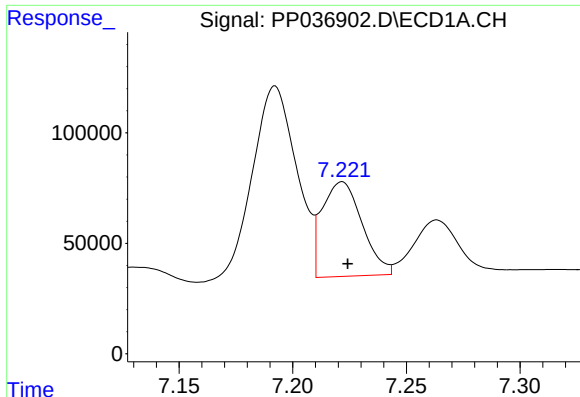
#23 AR-1248-3

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 316772
Conc: 194.69 ng/ml



#23 AR-1248-3

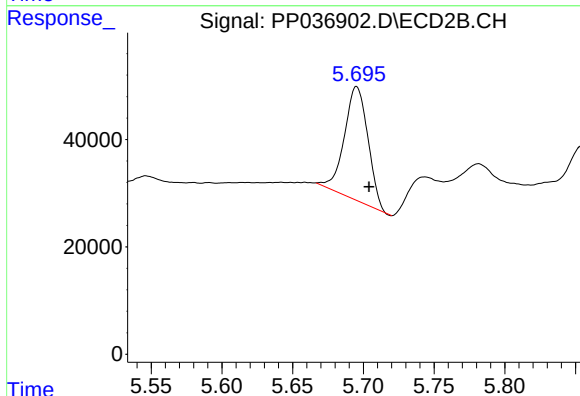
R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 96872
Conc: 97.91 ng/ml



#24 AR-1248-4

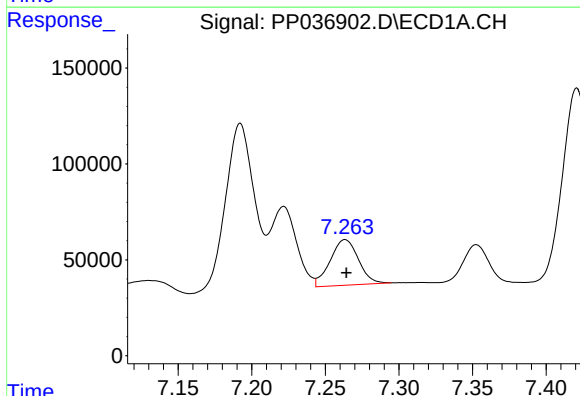
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 525958
Conc: 288.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



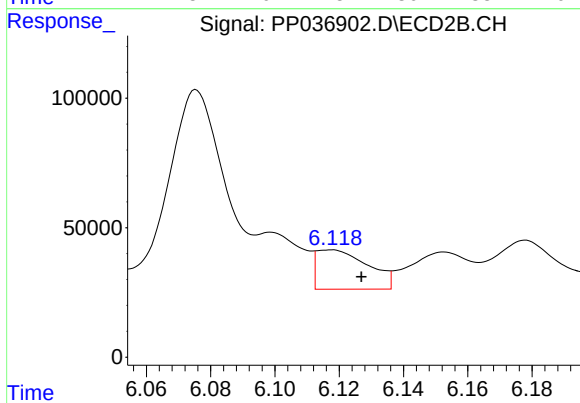
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 246560
Conc: 210.78 ng/ml



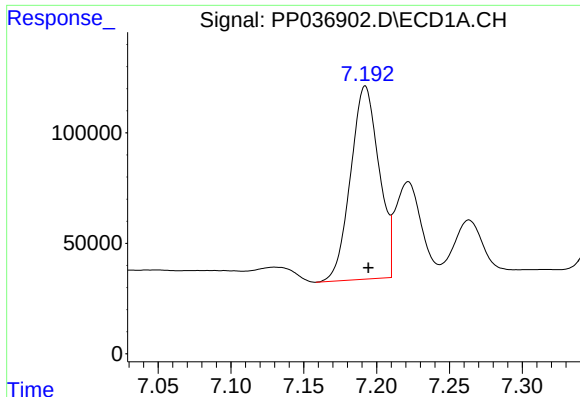
#25 AR-1248-5

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 318711
Conc: 176.76 ng/ml



#25 AR-1248-5

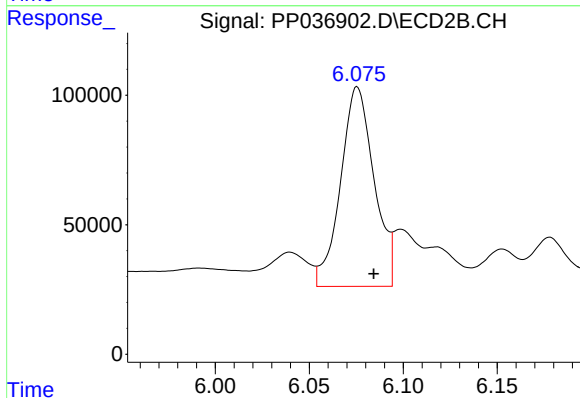
R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 168208
Conc: 141.81 ng/ml



#26 AR-1254-1

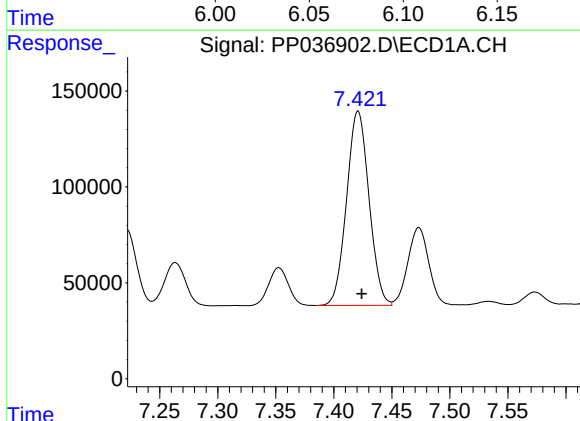
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 1186927
Conc: 674.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



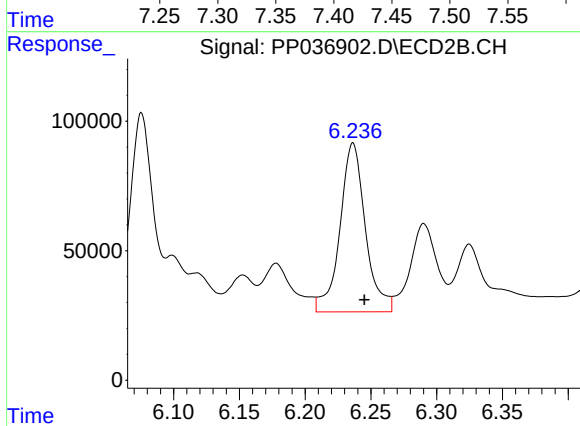
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 956064
Conc: 564.26 ng/ml



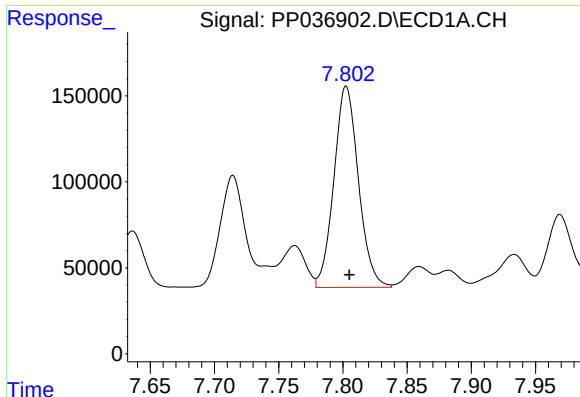
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 1364587
Conc: 504.34 ng/ml



#27 AR-1254-2

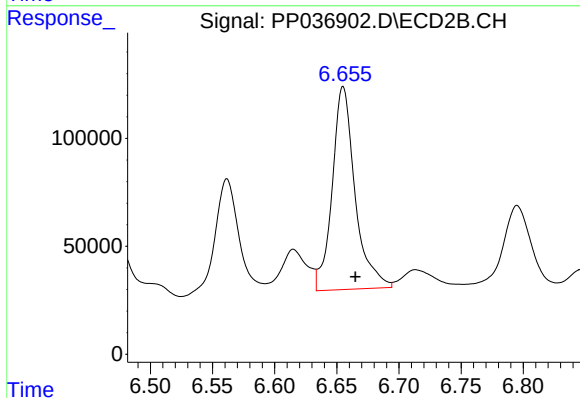
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 878965
Conc: 590.94 ng/ml



#28 AR-1254-3

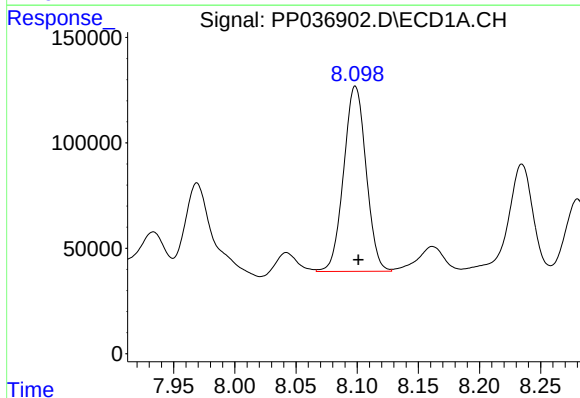
R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 1555145
Conc: 525.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



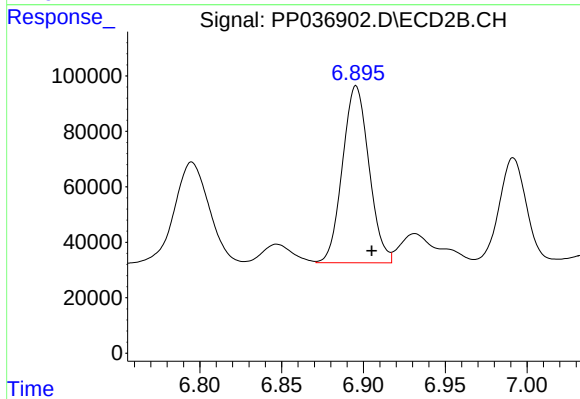
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 1204635
Conc: 495.50 ng/ml



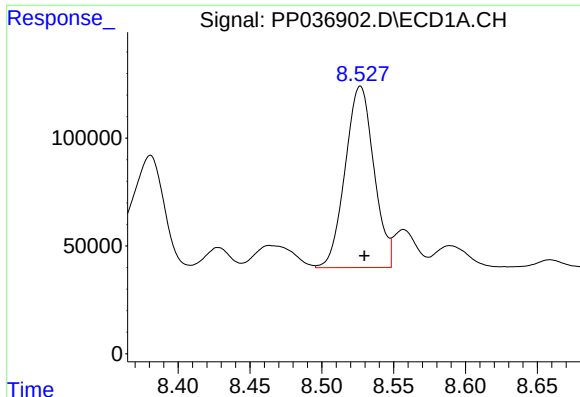
#29 AR-1254-4

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 1121292
Conc: 510.06 ng/ml



#29 AR-1254-4

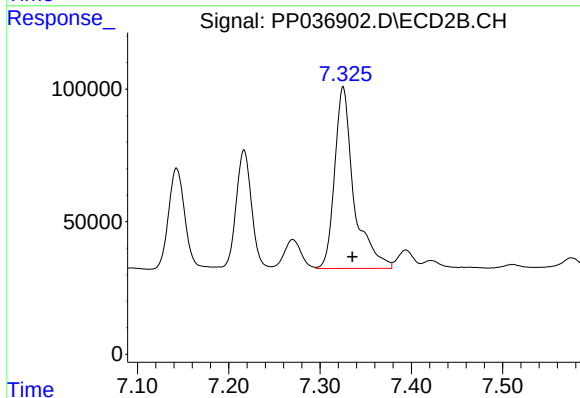
R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 719210
Conc: 464.76 ng/ml



#30 AR-1254-5

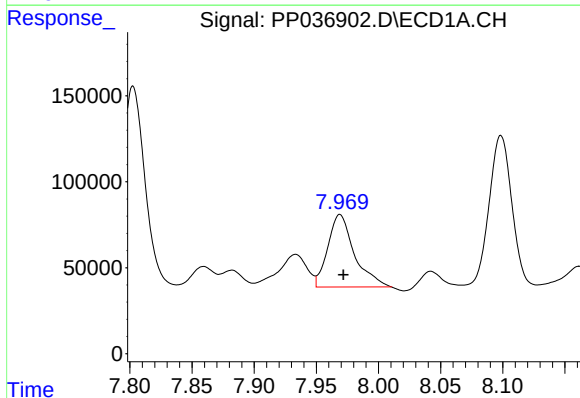
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 1171735
Conc: 492.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



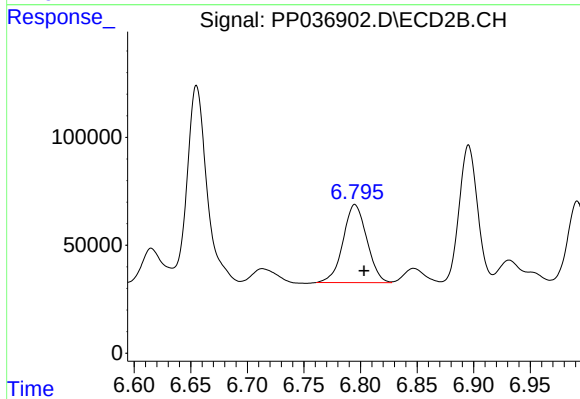
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 1003962
Conc: 466.90 ng/ml



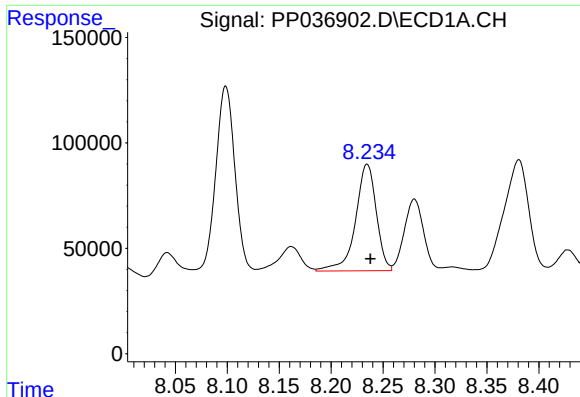
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 627080
Conc: 288.91 ng/ml



#31 AR-1260-1

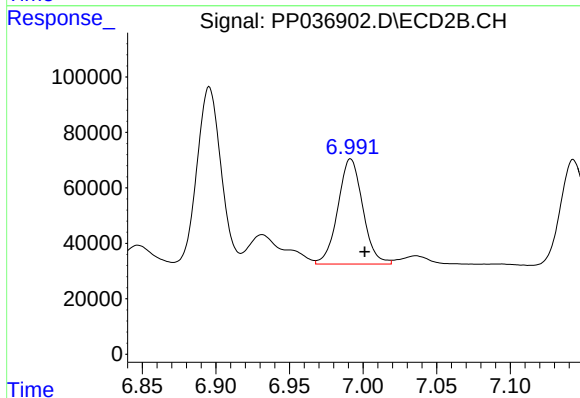
R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 528884
Conc: 328.49 ng/ml



#32 AR-1260-2

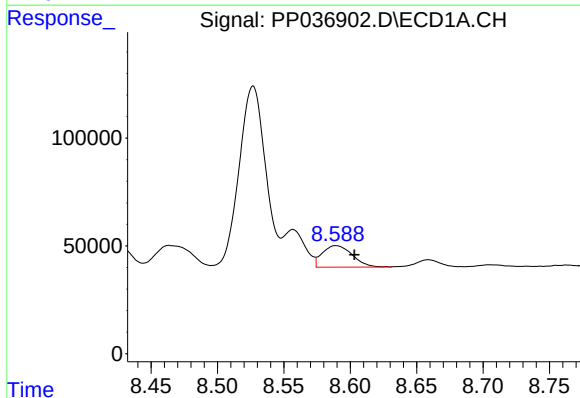
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 704604
Conc: 274.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



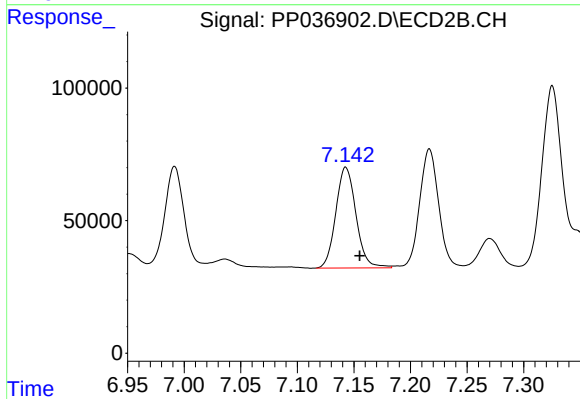
#32 AR-1260-2

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 446416
Conc: 230.20 ng/ml



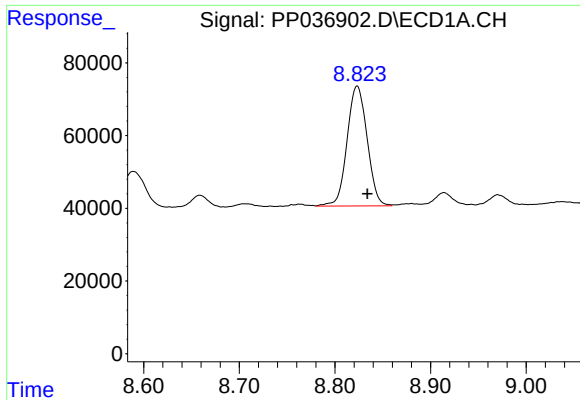
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: -0.014 min
Response: 157361
Conc: 78.50 ng/ml



#33 AR-1260-3

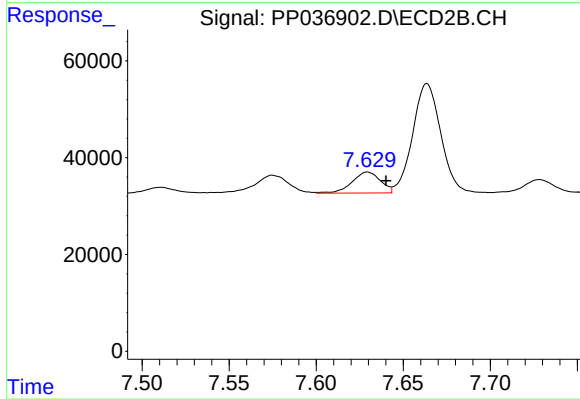
R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 471874
Conc: 259.46 ng/ml



#34 AR-1260-4

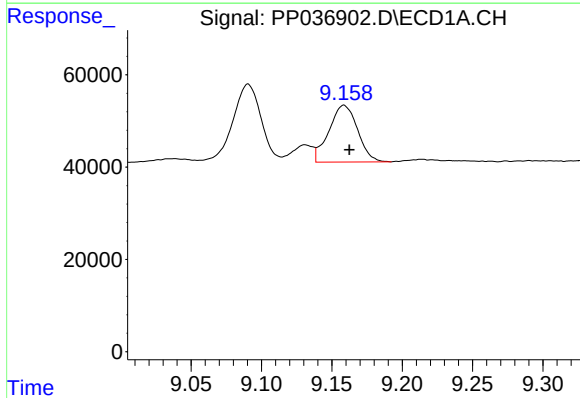
R.T.: 8.823 min
Delta R.T.: -0.011 min
Response: 482549
Conc: 203.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



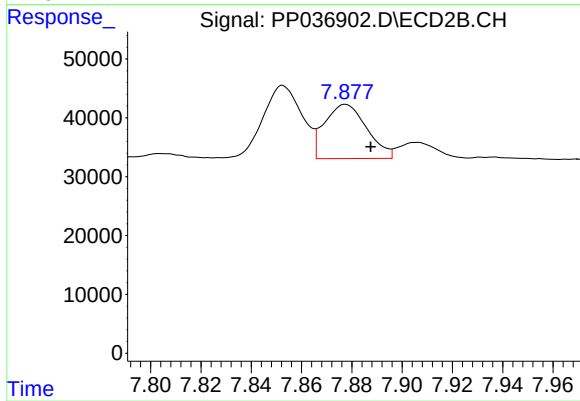
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 49372
Conc: 31.84 ng/ml



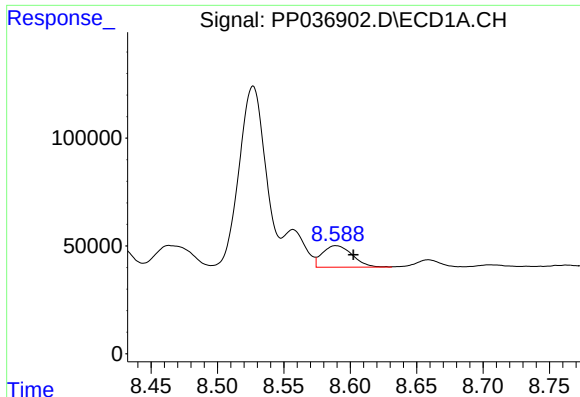
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: -0.004 min
Response: 174854
Conc: 39.19 ng/ml



#35 AR-1260-5

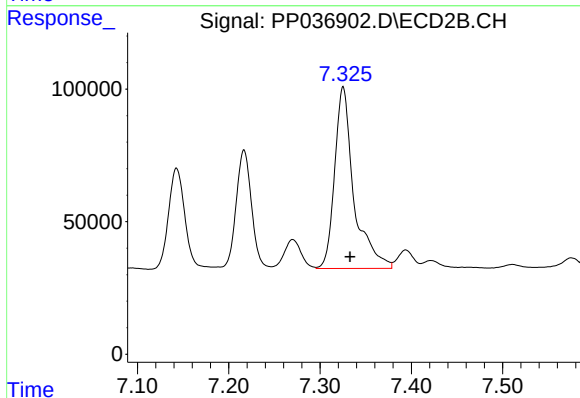
R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 107529
Conc: 29.26 ng/ml



#36 AR-1262-1

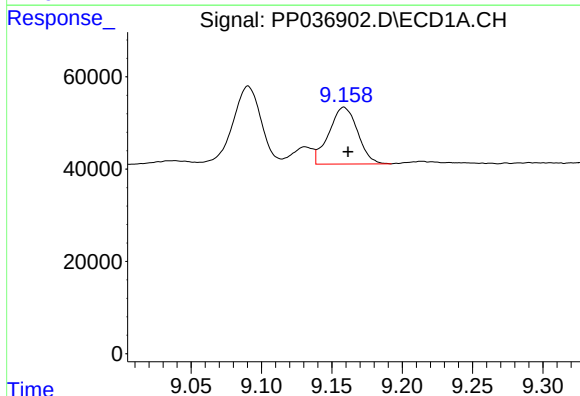
R.T.: 8.589 min
Delta R.T.: -0.013 min
Response: 157361
Conc: 55.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



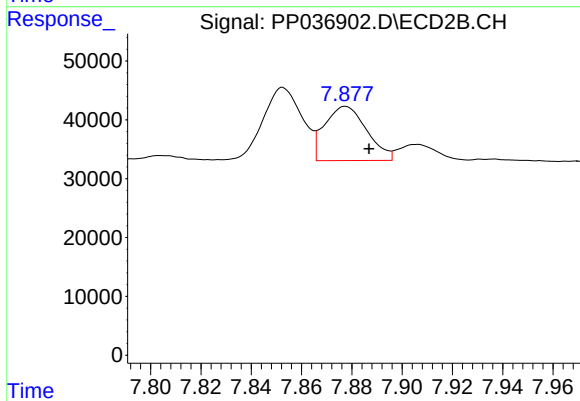
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 1003962
Conc: 842.33 ng/ml



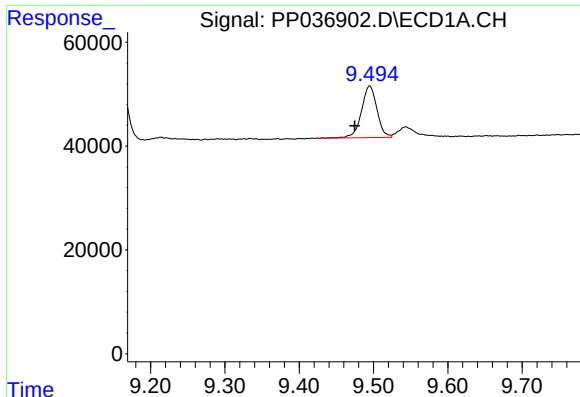
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 174854
Conc: 34.41 ng/ml



#37 AR-1262-2

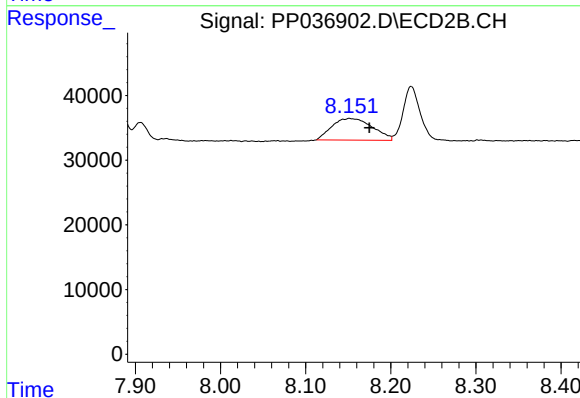
R.T.: 7.878 min
Delta R.T.: -0.009 min
Response: 107529
Conc: 27.43 ng/ml



#38 AR-1262-3

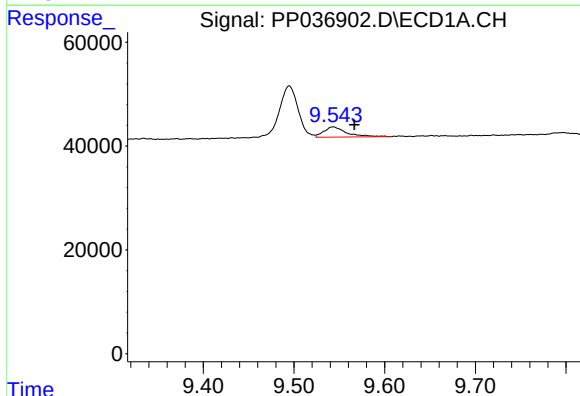
R.T.: 9.495 min
Delta R.T.: 0.020 min
Response: 144192
Conc: 38.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



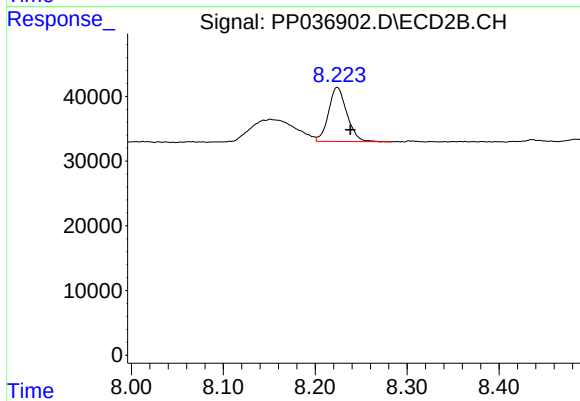
#38 AR-1262-3

R.T.: 8.151 min
Delta R.T.: -0.024 min
Response: 111180
Conc: 69.86 ng/ml



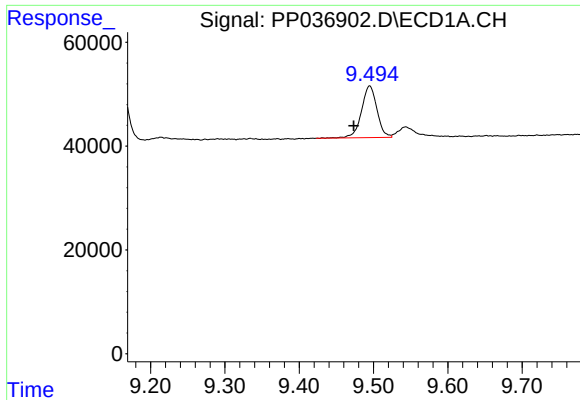
#39 AR-1262-4

R.T.: 9.543 min
Delta R.T.: -0.023 min
Response: 34674
Conc: 12.07 ng/ml



#39 AR-1262-4

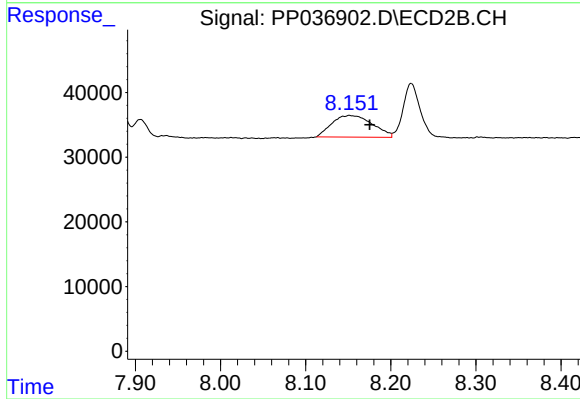
R.T.: 8.224 min
Delta R.T.: -0.014 min
Response: 116081
Conc: 39.00 ng/ml



#41 AR-1268-1

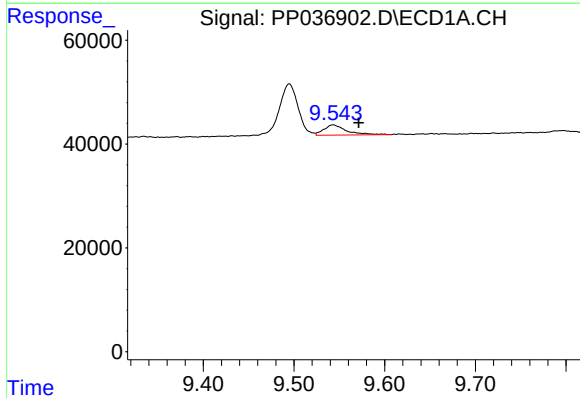
R.T.: 9.495 min
Delta R.T.: 0.021 min
Response: 144192
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



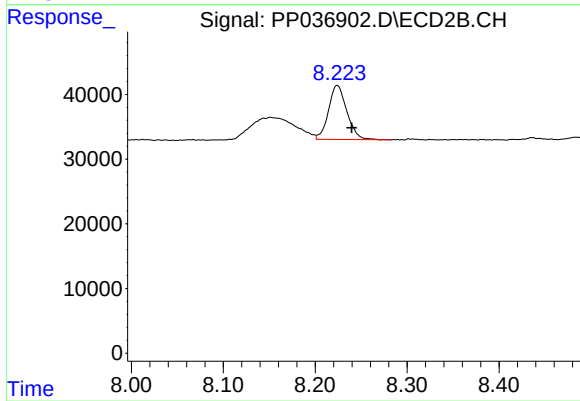
#41 AR-1268-1

R.T.: 8.151 min
Delta R.T.: -0.024 min
Response: 111180
Conc: 23.88 ng/ml



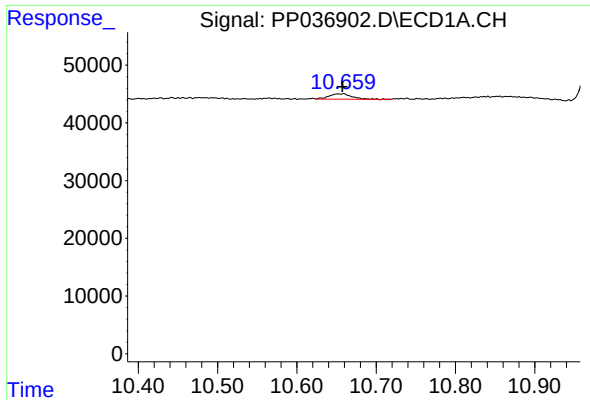
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.028 min
Response: 34674
Conc: 6.08 ng/ml



#42 AR-1268-2

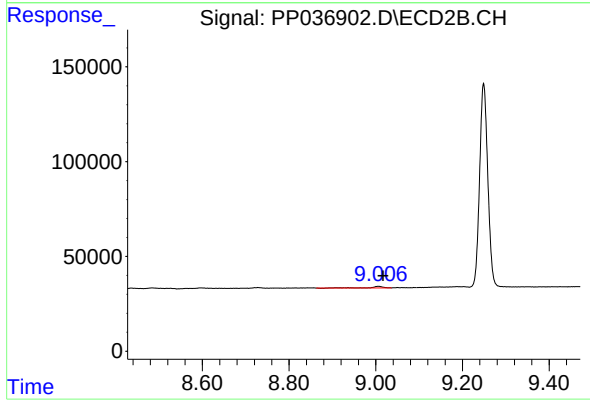
R.T.: 8.224 min
Delta R.T.: -0.016 min
Response: 116081
Conc: 26.91 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.002 min
Response: 19116
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.010 min
Response: 13505
Conc: 1.14 ng/ml