

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
 Data File : PP036851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2021 10:17
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 01:29:54 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...	4.962	3.954	2091943	1427283	47.330	46.081
2)	SA Decachlor...	10.991	9.249	2121481	1375535	49.455	43.012
Target Compounds							
3)	L1 AR-1016-1	6.280	5.205	21860	12242	12.906	10.385
4)	L1 AR-1016-2	6.307	5.225	28054	10780	11.635	6.637 #
5)	L1 AR-1016-3	6.371	0.000	14009	0	9.113	N.D. #
6)	L1 AR-1016-4	6.476	5.468	11724	290406	9.120	409.089 #
7)	L1 AR-1016-5	6.793	5.695	277558	174356	217.002	192.398
9)	L2 AR-1221-2	5.313	4.303	29344	17500	68.093	58.629
12)	L3 AR-1232-2	5.986	5.225	12014	10780	21.845	16.121 #
13)	L3 AR-1232-3	6.307	0.000	28054	0	27.462	N.D. #
14)	L3 AR-1232-4	6.476	5.512	11724	85584	21.720	273.308 #
15)	L3 AR-1232-5	6.575	5.695	448112	174356	1222.672	489.499 #
16)	L4 AR-1242-1	6.280	5.205	21860	12242	17.047	13.754
17)	L4 AR-1242-2	6.307	5.225	28054	10780	15.374	8.837 #
18)	L4 AR-1242-3	6.371	0.000	14009	0	11.942	N.D. #
19)	L4 AR-1242-4	6.476	5.512	11724	85584	12.114	132.191 #
20)	L4 AR-1242-5	7.262	6.076	257323	705848	244.632	865.113 #
21)	L5 AR-1248-1	6.280	5.205	21860	12242	21.669	17.570
22)	L5 AR-1248-2	6.575	5.468	448112	290406	329.965	306.601
23)	L5 AR-1248-3	6.793	5.512	277558	85584	170.587	86.498 #
24)	L5 AR-1248-4	7.221	5.695	417737	174356	228.803	149.057 #
25)	L5 AR-1248-5	7.262	6.119	257323	87649	142.716	73.893 #
26)	L6 AR-1254-1	7.190	6.076	776286	705848	441.407	416.586
27)	L6 AR-1254-2	7.420	6.236	1192935	614862	440.895	413.379
28)	L6 AR-1254-3	7.801	6.655	1286003	1001873	434.161	412.095
29)	L6 AR-1254-4	8.097	6.896	976264	638613	444.089	412.681
30)	L6 AR-1254-5	8.526	7.325	1070716	884955	450.232	411.552
31)	L7 AR-1260-1	7.968	6.795	526687	472548	242.656	293.501
32)	L7 AR-1260-2	8.234	6.991	618365	397019	241.271	204.727
33)	L7 AR-1260-3	8.587f	7.143	147331	403393	73.501	221.804 #
34)	L7 AR-1260-4	8.822	7.629	450962	41867	190.340	26.998 #
35)	L7 AR-1260-5	9.157	7.877	163554	98419	36.655	26.782 #
36)	L8 AR-1262-1	8.587f	7.325	147331	884955	51.705	742.483 #
37)	L8 AR-1262-2	9.157	7.877	163554	98419	32.190	25.107
38)	L8 AR-1262-3	9.493f	0.000	138140	0	37.289	N.D. #
39)	L8 AR-1262-4	9.543f	8.224	33356	101174	11.614	33.992 #
41)	L9 AR-1268-1	9.493f	0.000	138140	0	23.025	N.D. #
42)	L9 AR-1268-2	9.543f	8.224f	33356	101174	5.852	23.455 #
45)	L9 AR-1268-5	10.653	9.004	17661	12587	1.148	1.065

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
Data File : PP036851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2021 10:17
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 01:29:54 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

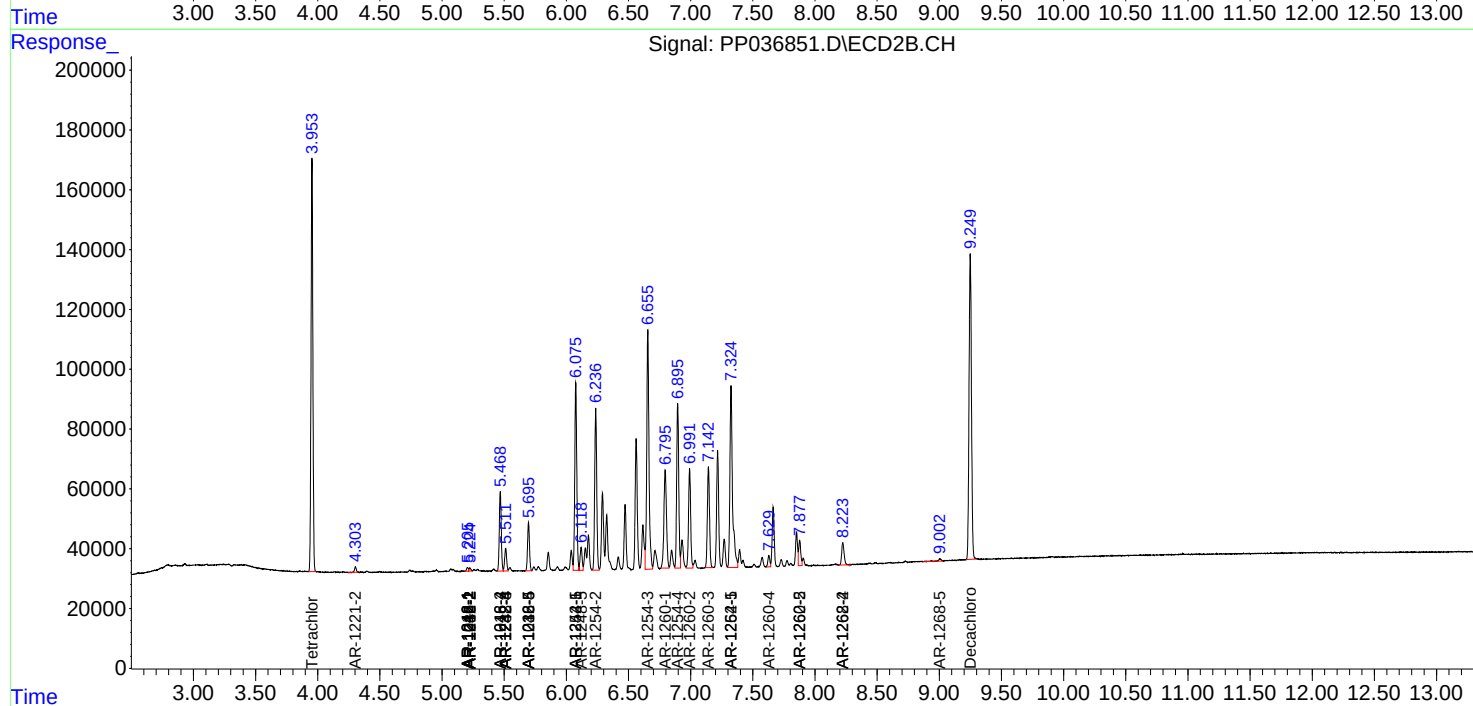
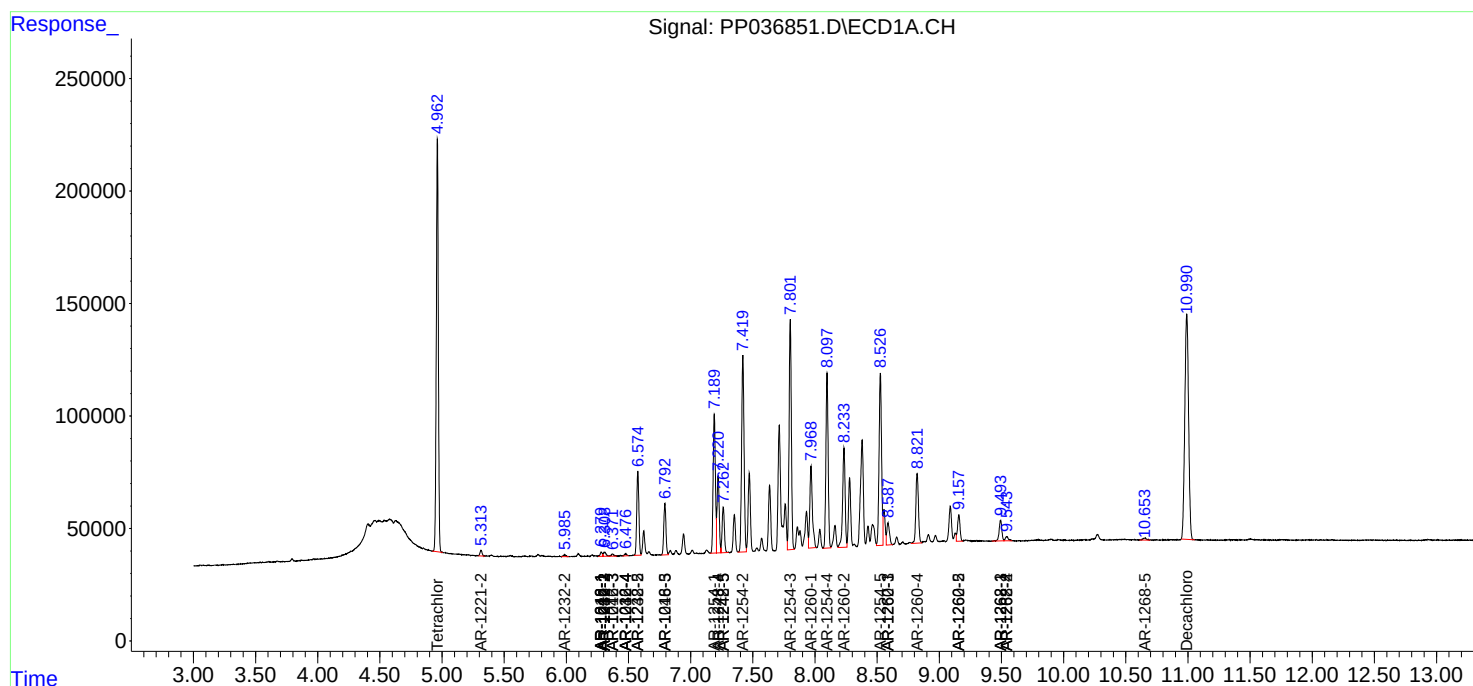
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

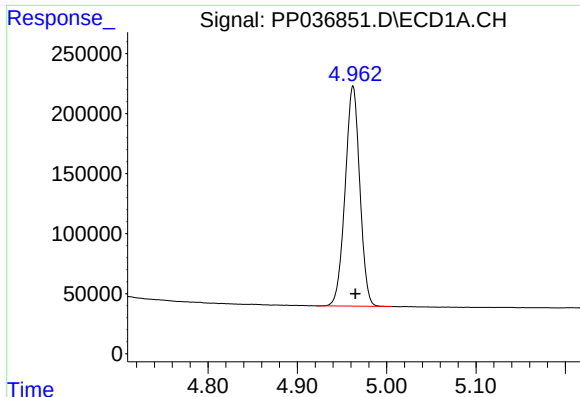
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062921\
Data File : PP036851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2021 10:17
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
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AR1254CCC500

Integration File signal 1: autoint1.e
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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

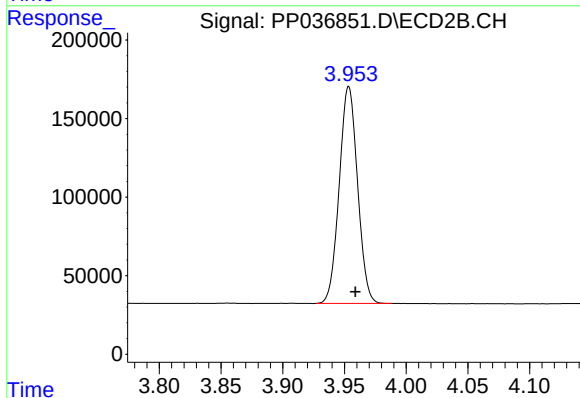




#1 Tetrachloro-m-xylene

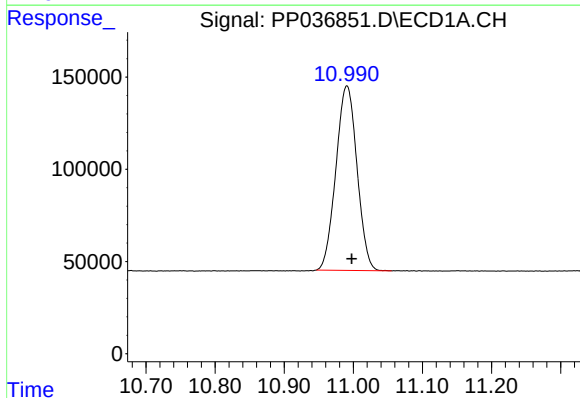
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2091943
Conc: 47.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



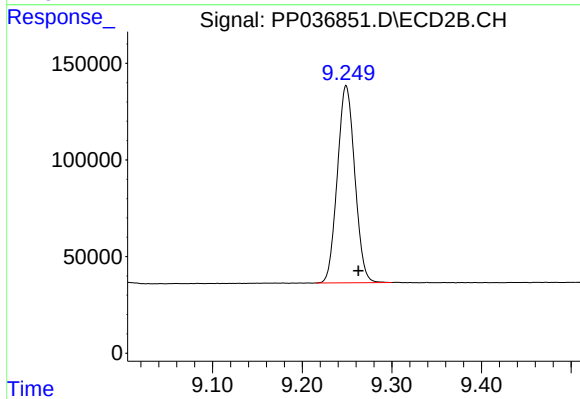
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1427283
Conc: 46.08 ng/ml



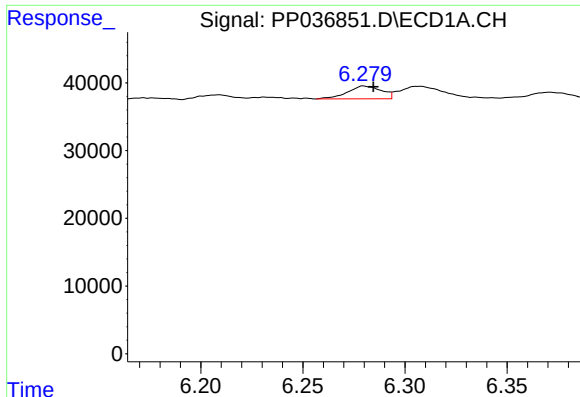
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.007 min
Response: 2121481
Conc: 49.45 ng/ml



#2 Decachlorobiphenyl

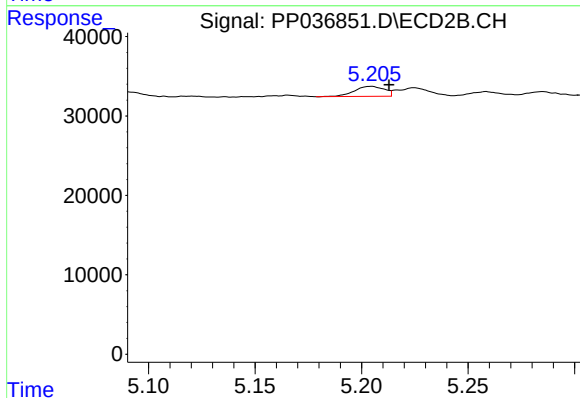
R.T.: 9.249 min
Delta R.T.: -0.014 min
Response: 1375535
Conc: 43.01 ng/ml



#3 AR-1016-1

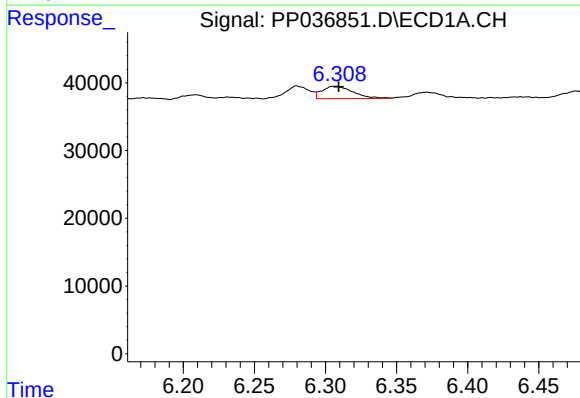
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 21860
Conc: 12.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



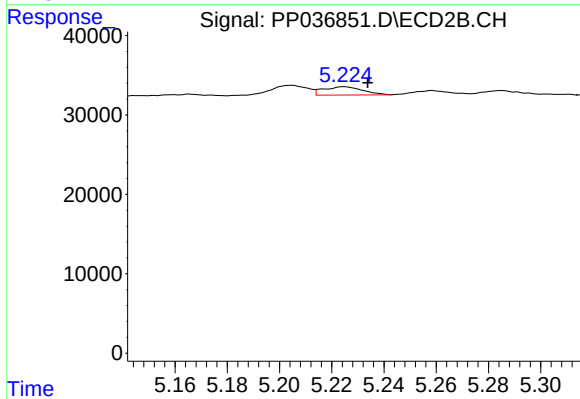
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 12242
Conc: 10.38 ng/ml



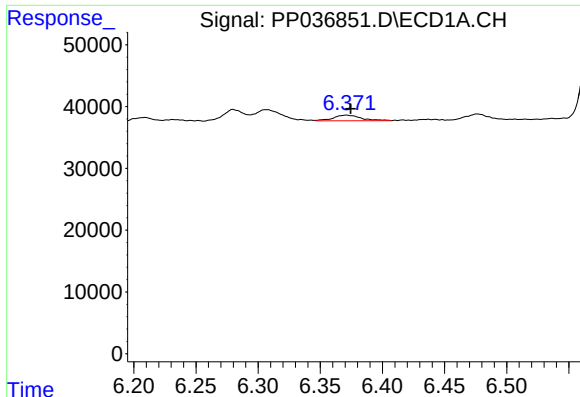
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 28054
Conc: 11.63 ng/ml



#4 AR-1016-2

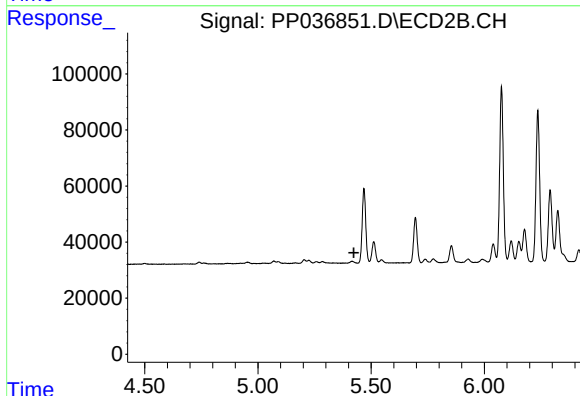
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 10780
Conc: 6.64 ng/ml



#5 AR-1016-3

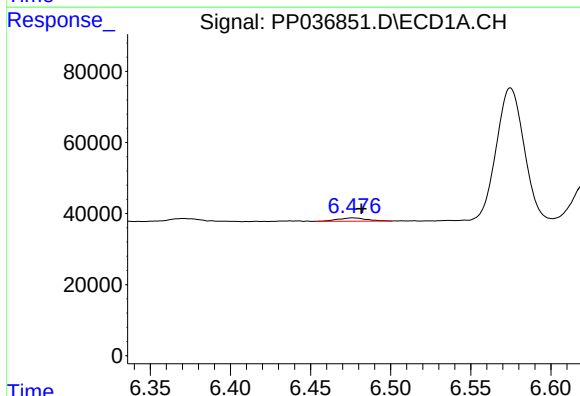
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 14009
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



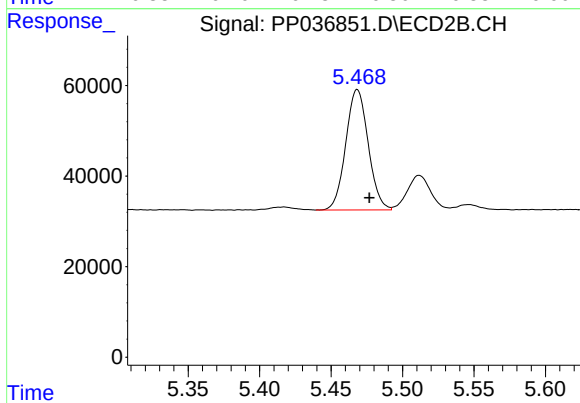
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



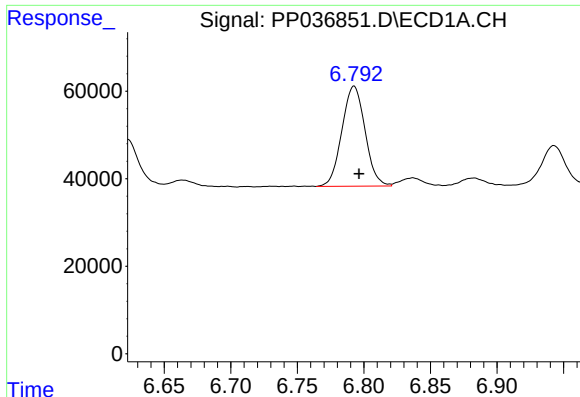
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 11724
Conc: 9.12 ng/ml



#6 AR-1016-4

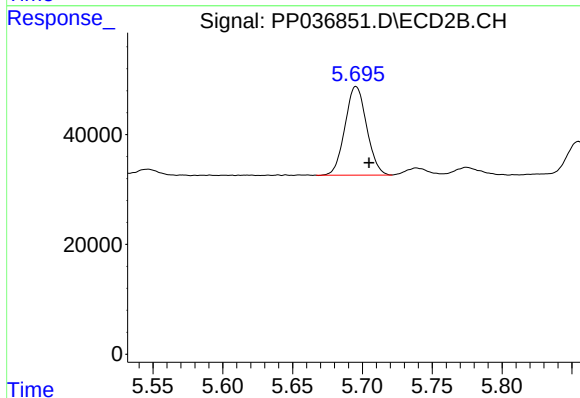
R.T.: 5.468 min
Delta R.T.: -0.009 min
Response: 290406
Conc: 409.09 ng/ml



#7 AR-1016-5

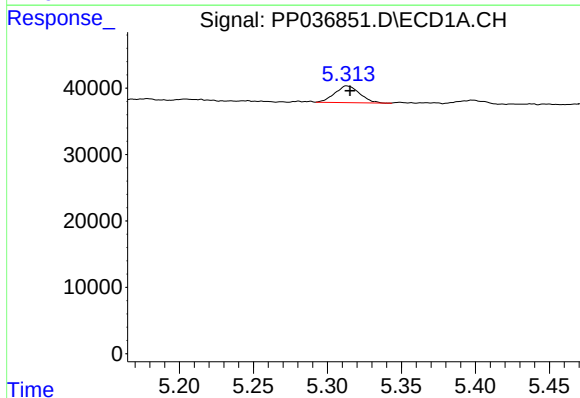
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 277558
Conc: 217.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



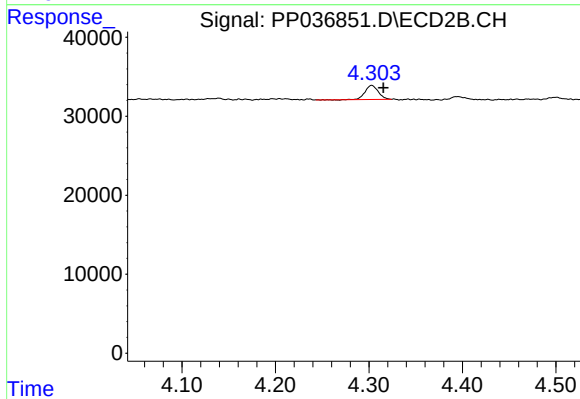
#7 AR-1016-5

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 174356
Conc: 192.40 ng/ml



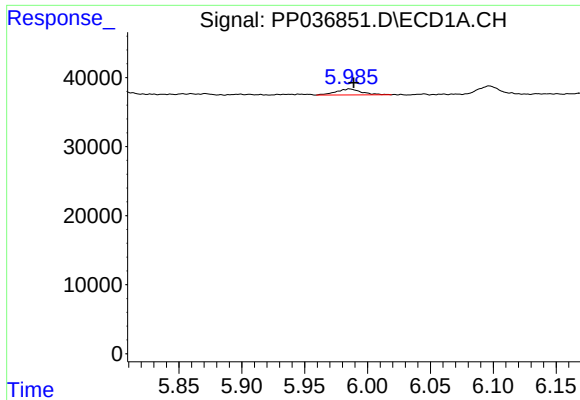
#9 AR-1221-2

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 29344
Conc: 68.09 ng/ml



#9 AR-1221-2

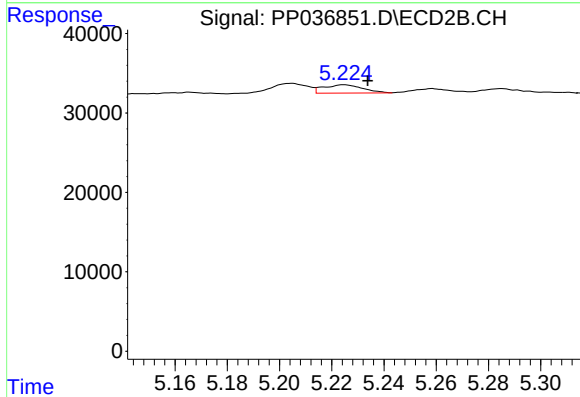
R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 17500
Conc: 58.63 ng/ml



#12 AR-1232-2

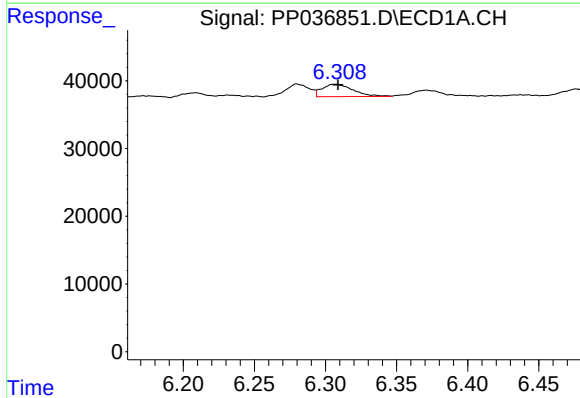
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 12014
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



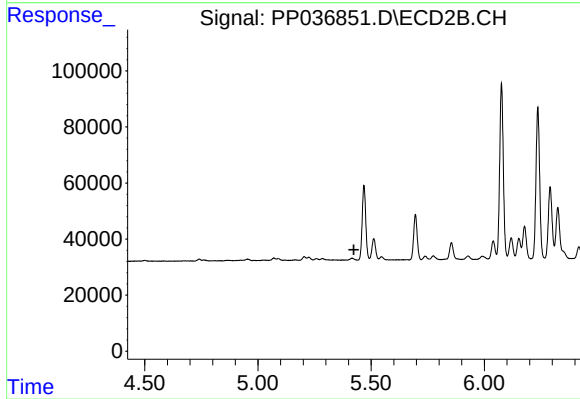
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 10780
Conc: 16.12 ng/ml



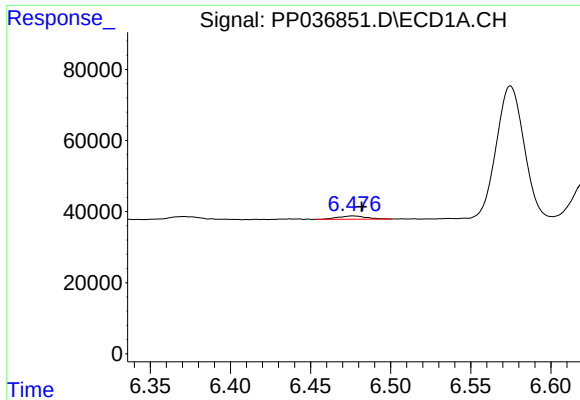
#13 AR-1232-3

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 28054
Conc: 27.46 ng/ml



#13 AR-1232-3

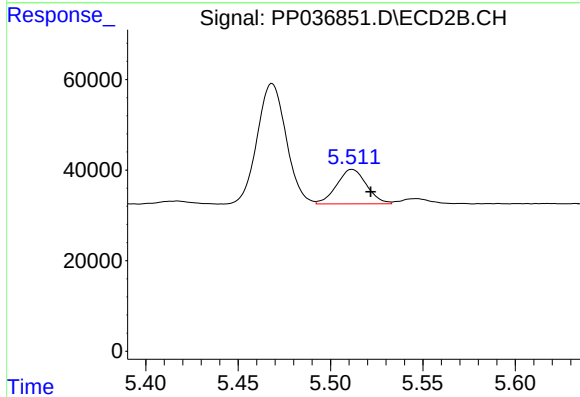
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

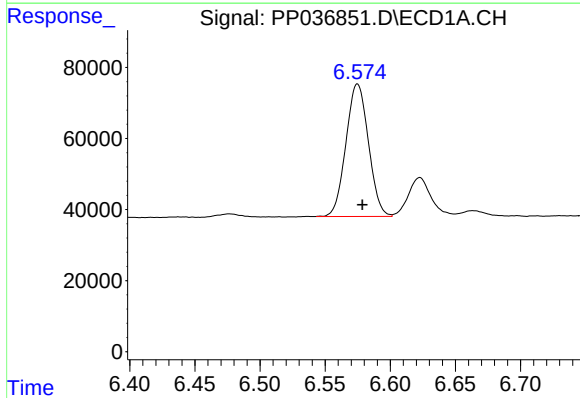
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 11724
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



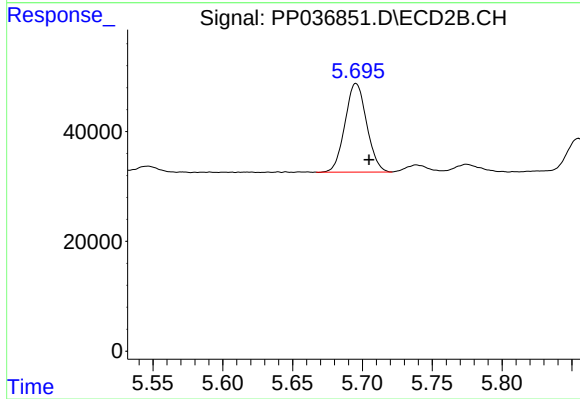
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 85584
Conc: 273.31 ng/ml



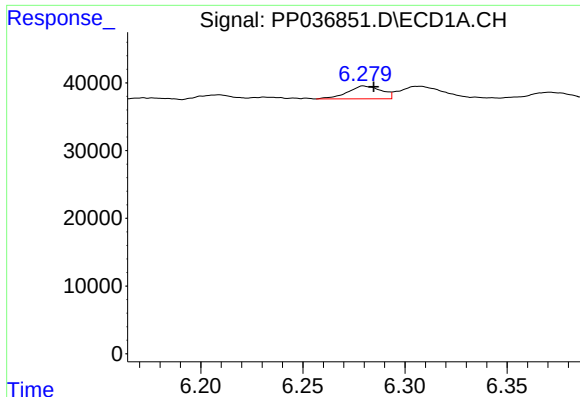
#15 AR-1232-5

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 448112
Conc: 1222.67 ng/ml



#15 AR-1232-5

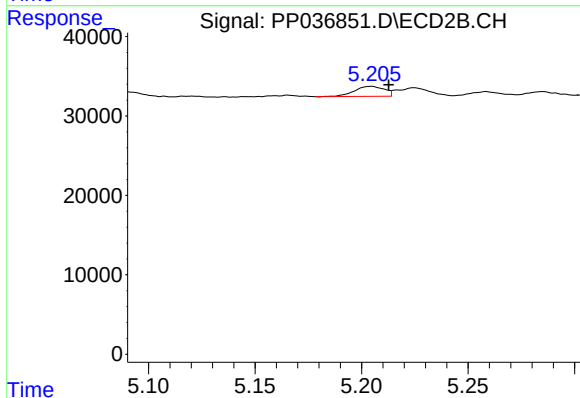
R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 174356
Conc: 489.50 ng/ml



#16 AR-1242-1

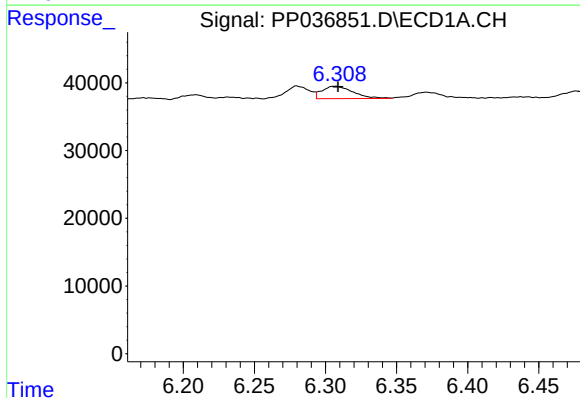
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 21860
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



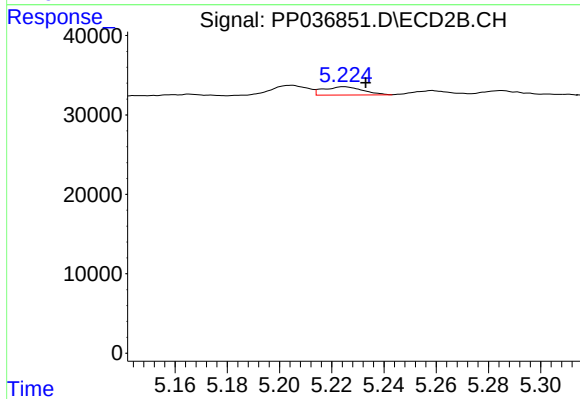
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 12242
Conc: 13.75 ng/ml



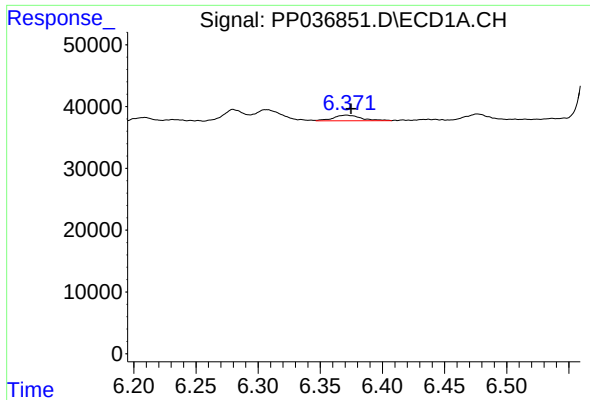
#17 AR-1242-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 28054
Conc: 15.37 ng/ml



#17 AR-1242-2

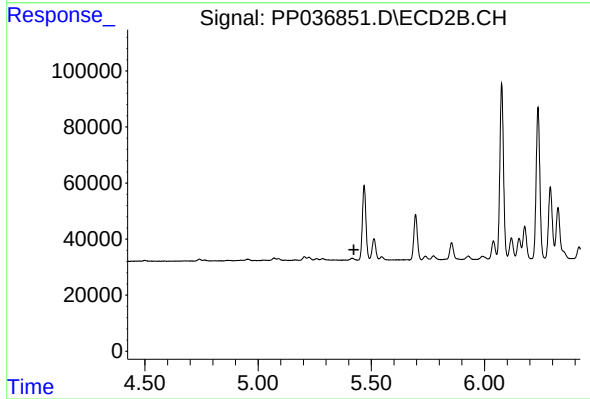
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 10780
Conc: 8.84 ng/ml



#18 AR-1242-3

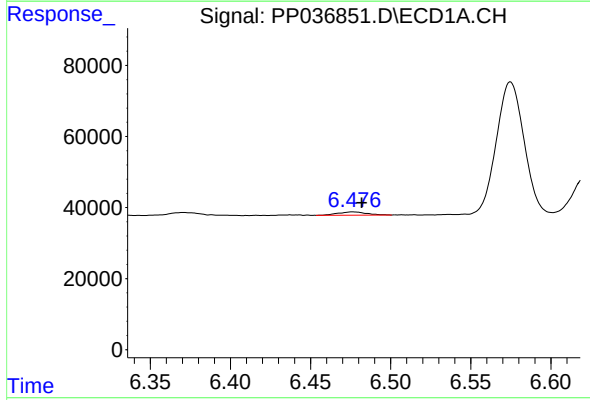
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 14009
Conc: 11.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



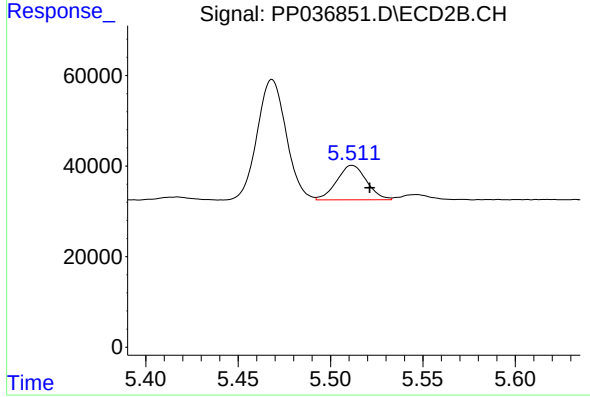
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



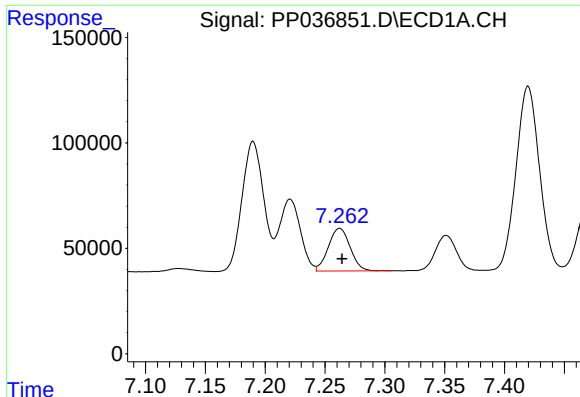
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 11724
Conc: 12.11 ng/ml



#19 AR-1242-4

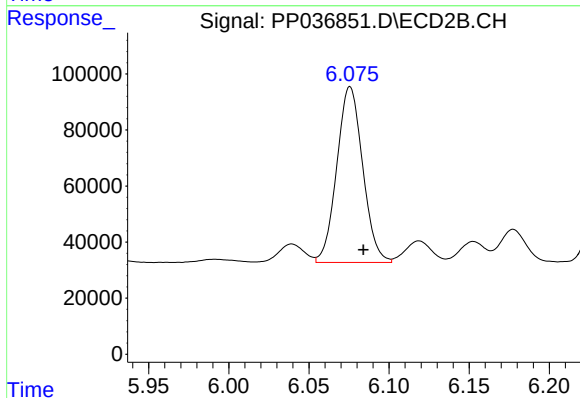
R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 85584
Conc: 132.19 ng/ml



#20 AR-1242-5

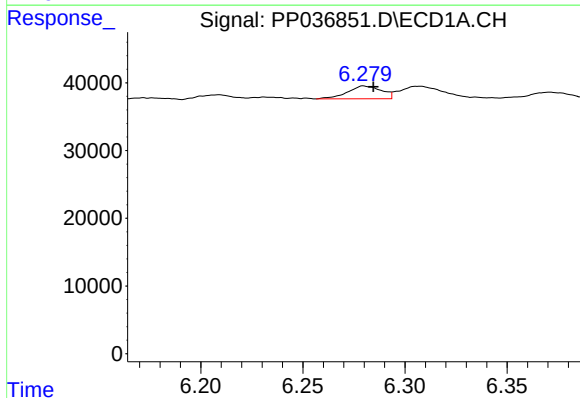
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 257323
Conc: 244.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



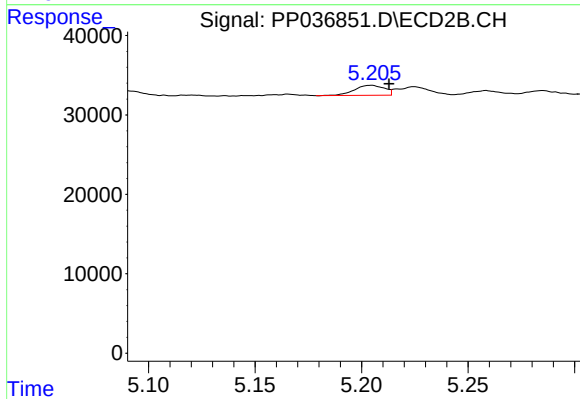
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 705848
Conc: 865.11 ng/ml



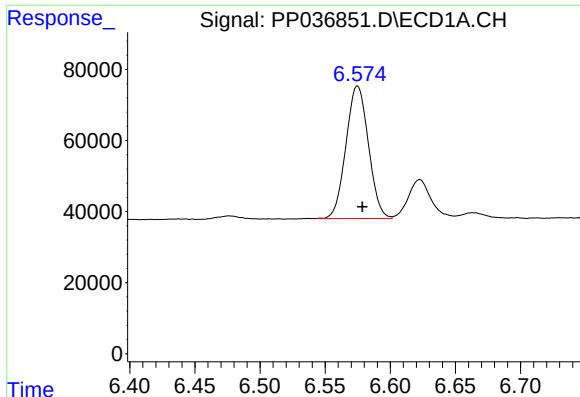
#21 AR-1248-1

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 21860
Conc: 21.67 ng/ml



#21 AR-1248-1

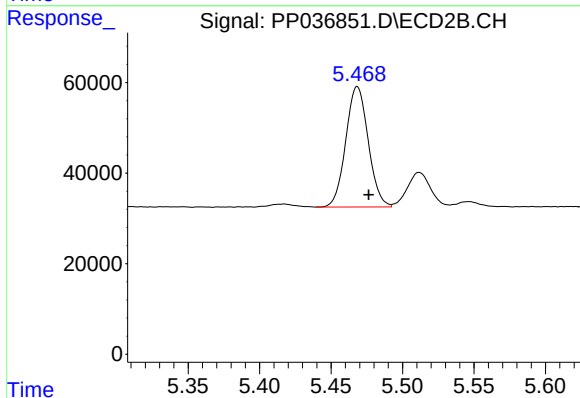
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 12242
Conc: 17.57 ng/ml



#22 AR-1248-2

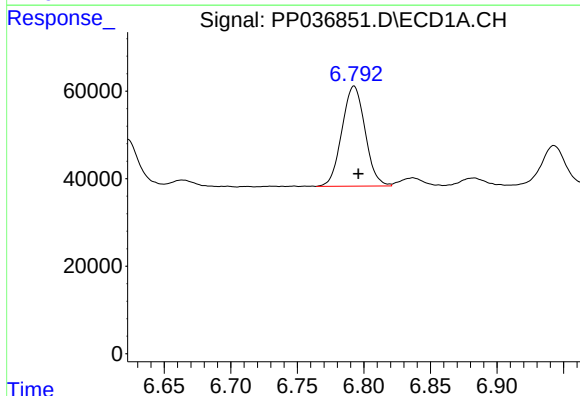
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 448112
Conc: 329.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



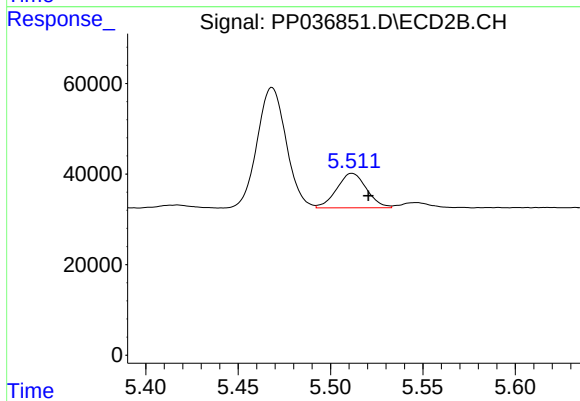
#22 AR-1248-2

R.T.: 5.468 min
Delta R.T.: -0.008 min
Response: 290406
Conc: 306.60 ng/ml



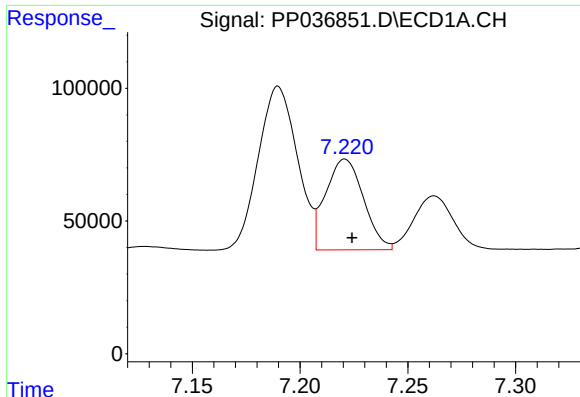
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 277558
Conc: 170.59 ng/ml



#23 AR-1248-3

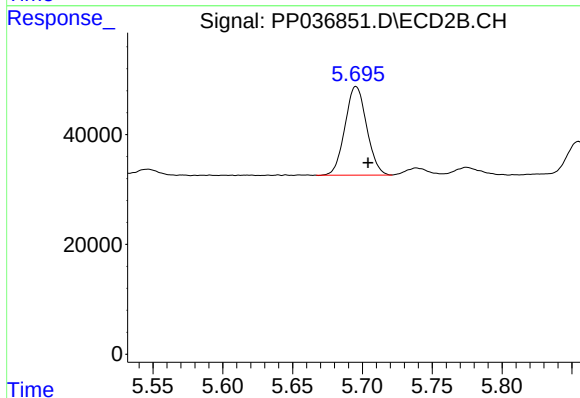
R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 85584
Conc: 86.50 ng/ml



#24 AR-1248-4

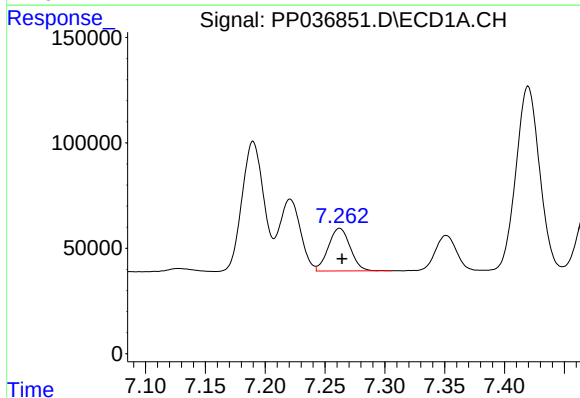
R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 417737
Conc: 228.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



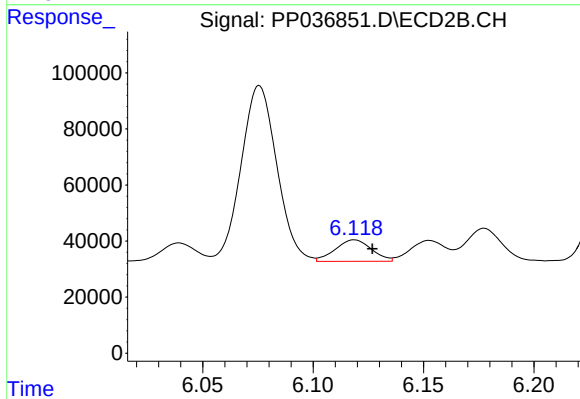
#24 AR-1248-4

R.T.: 5.695 min
Delta R.T.: -0.009 min
Response: 174356
Conc: 149.06 ng/ml



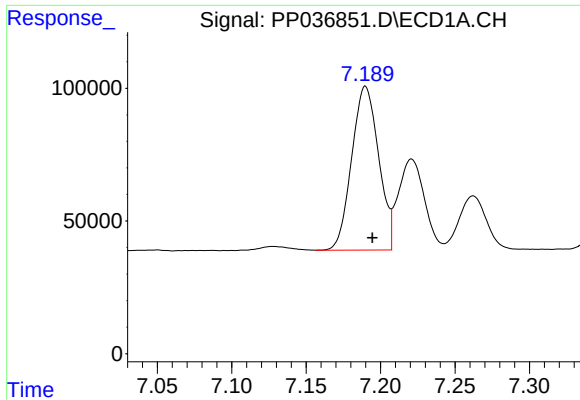
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 257323
Conc: 142.72 ng/ml



#25 AR-1248-5

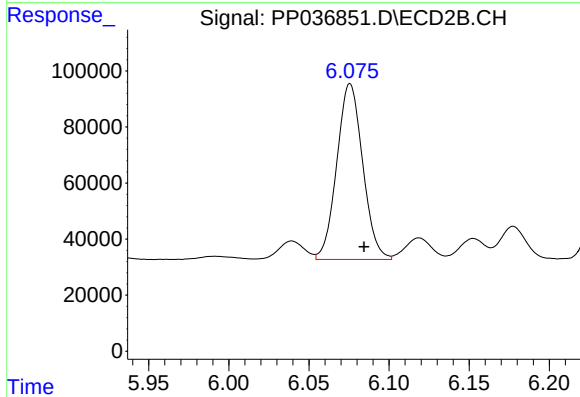
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 87649
Conc: 73.89 ng/ml



#26 AR-1254-1

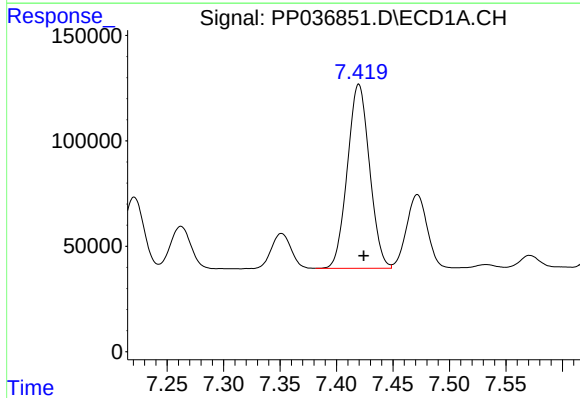
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 776286
Conc: 441.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



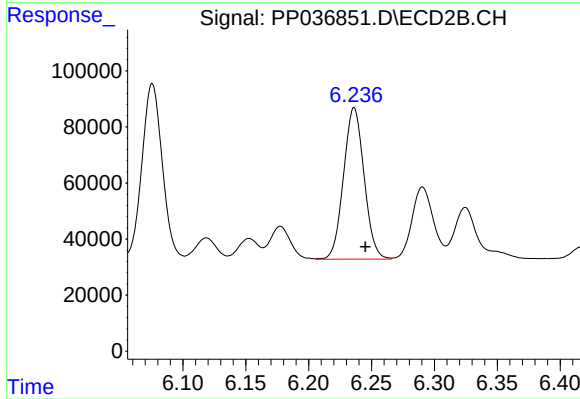
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 705848
Conc: 416.59 ng/ml



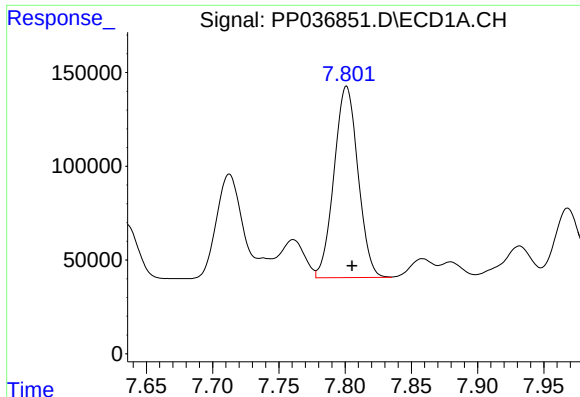
#27 AR-1254-2

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 1192935
Conc: 440.89 ng/ml



#27 AR-1254-2

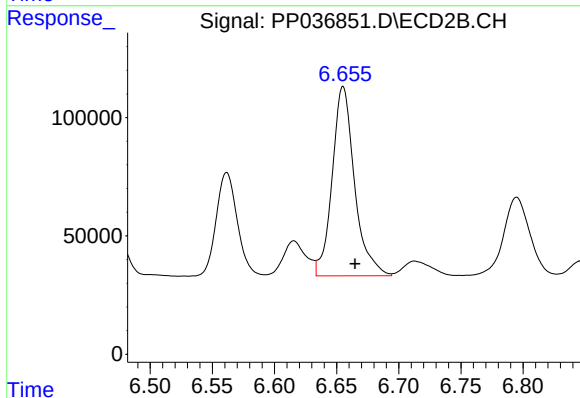
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 614862
Conc: 413.38 ng/ml



#28 AR-1254-3

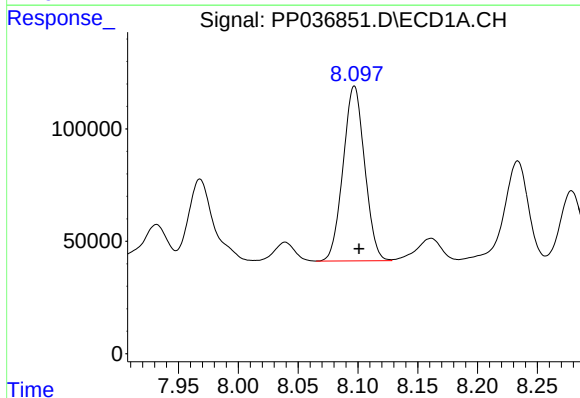
R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 1286003
Conc: 434.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



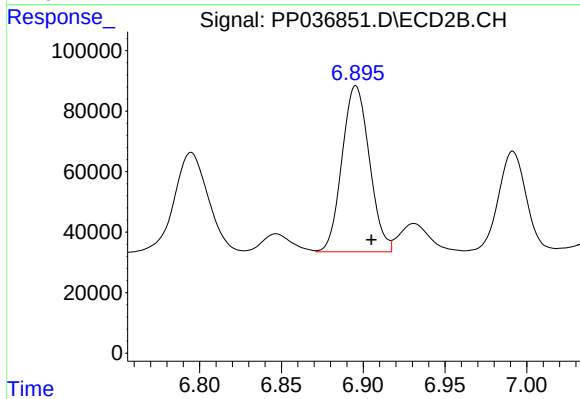
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 1001873
Conc: 412.10 ng/ml



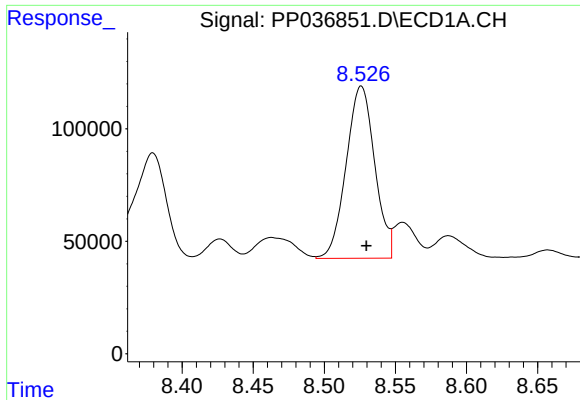
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 976264
Conc: 444.09 ng/ml



#29 AR-1254-4

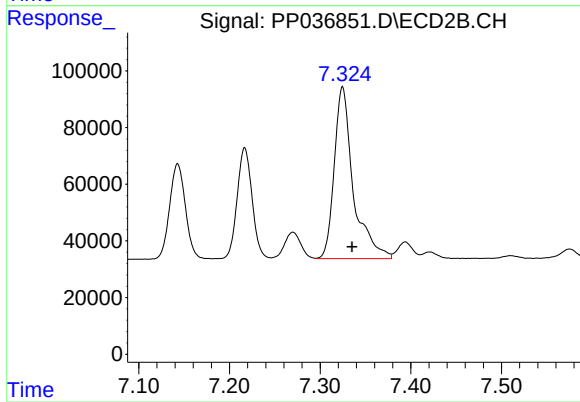
R.T.: 6.896 min
Delta R.T.: -0.010 min
Response: 638613
Conc: 412.68 ng/ml



#30 AR-1254-5

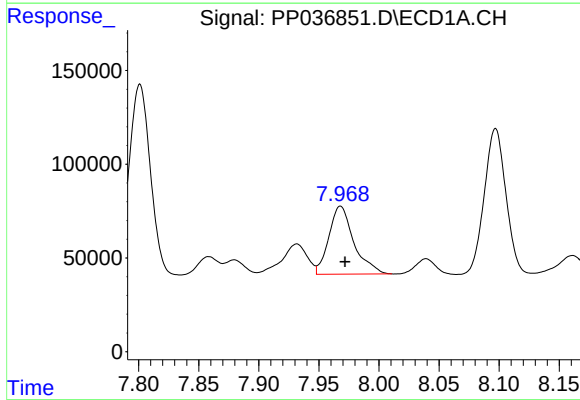
R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 1070716
Conc: 450.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



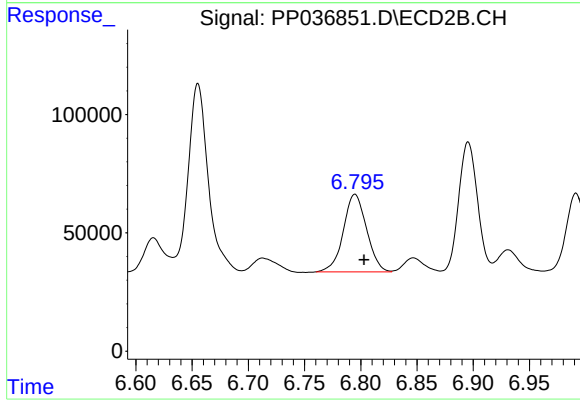
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.010 min
Response: 884955
Conc: 411.55 ng/ml



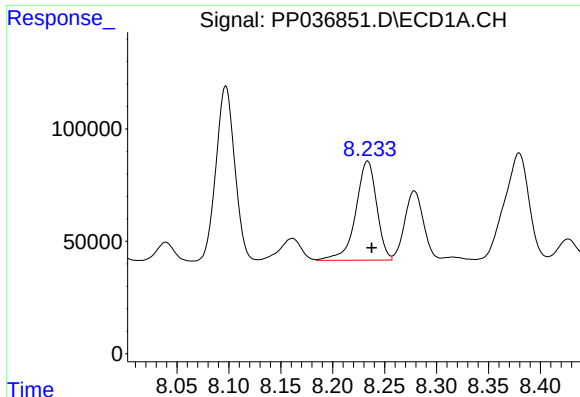
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 526687
Conc: 242.66 ng/ml



#31 AR-1260-1

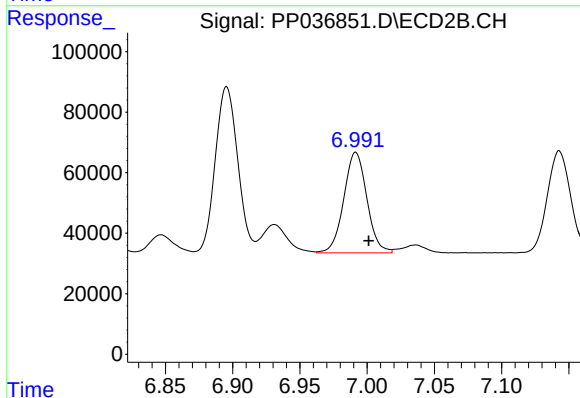
R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 472548
Conc: 293.50 ng/ml



#32 AR-1260-2

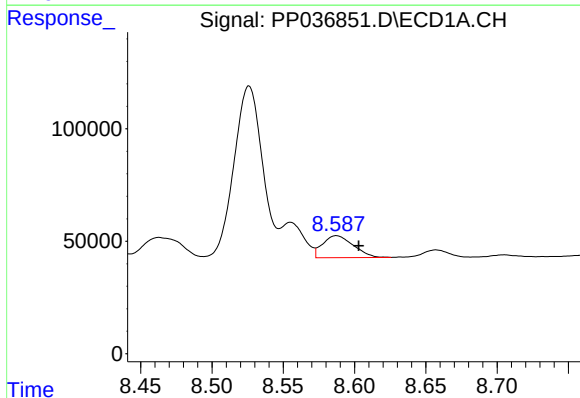
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 618365
Conc: 241.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



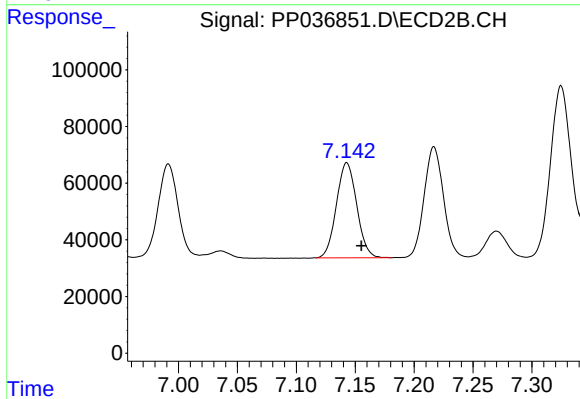
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 397019
Conc: 204.73 ng/ml



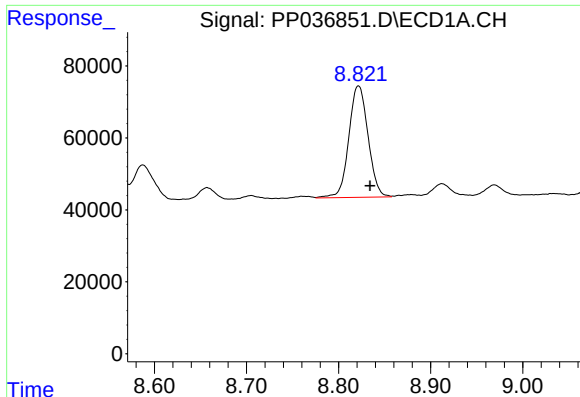
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.016 min
Response: 147331
Conc: 73.50 ng/ml



#33 AR-1260-3

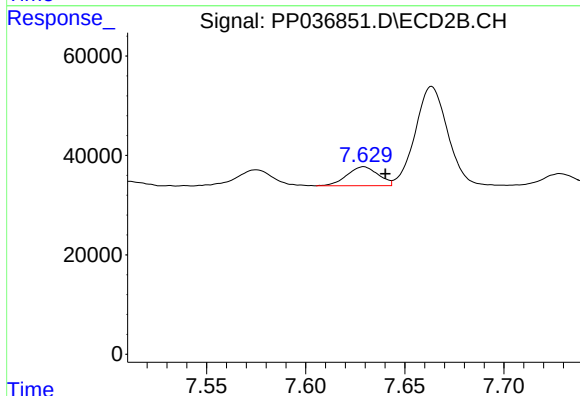
R.T.: 7.143 min
Delta R.T.: -0.012 min
Response: 403393
Conc: 221.80 ng/ml



#34 AR-1260-4

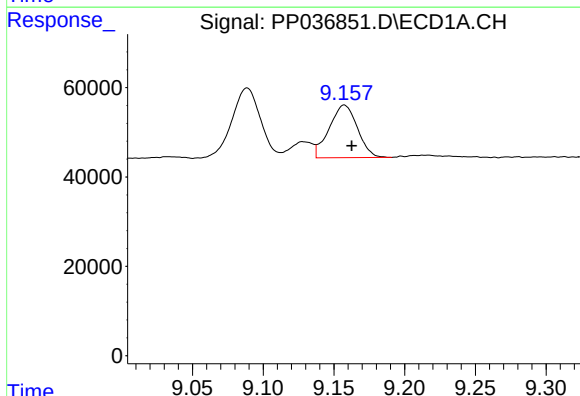
R.T.: 8.822 min
Delta R.T.: -0.012 min
Response: 450962
Conc: 190.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



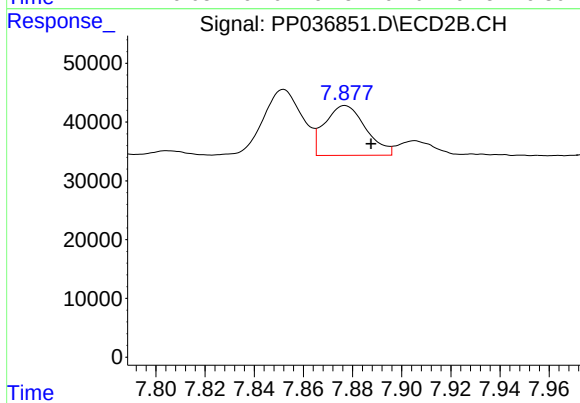
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 41867
Conc: 27.00 ng/ml



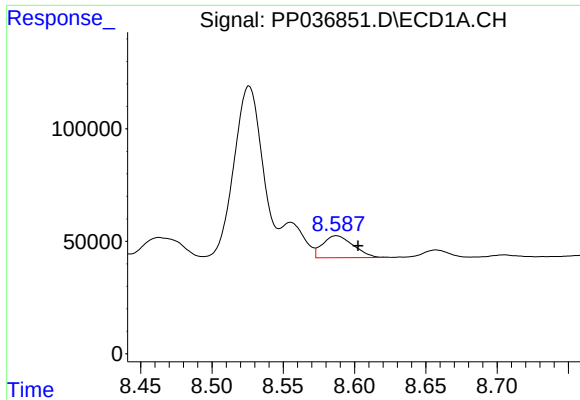
#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 163554
Conc: 36.66 ng/ml



#35 AR-1260-5

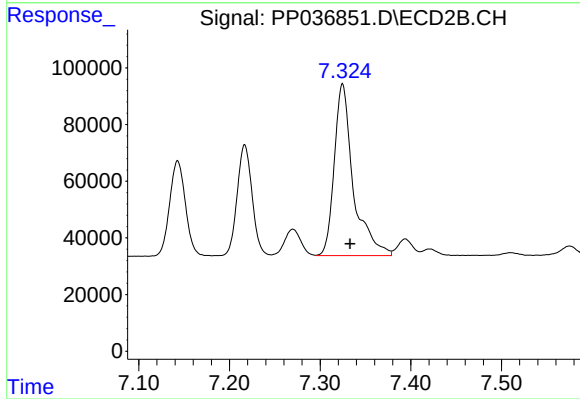
R.T.: 7.877 min
Delta R.T.: -0.011 min
Response: 98419
Conc: 26.78 ng/ml



#36 AR-1262-1

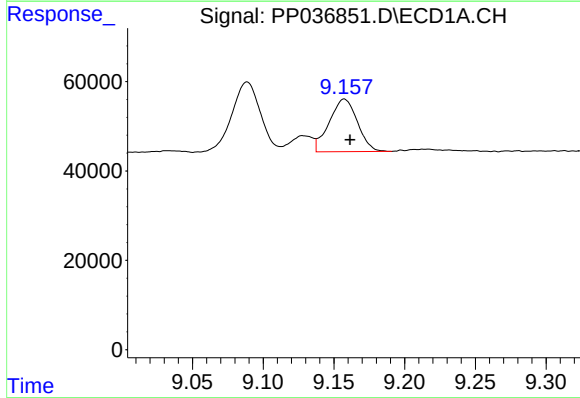
R.T.: 8.587 min
Delta R.T.: -0.015 min
Response: 147331
Conc: 51.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



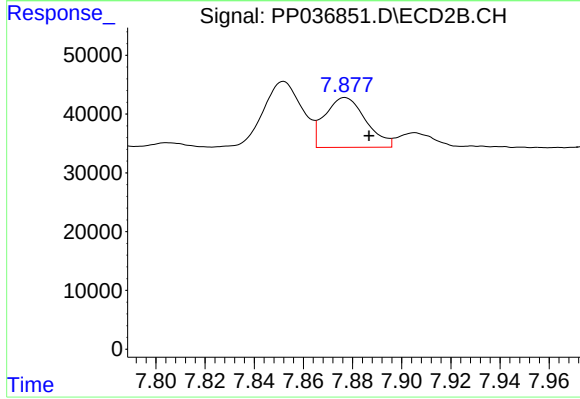
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 884955
Conc: 742.48 ng/ml



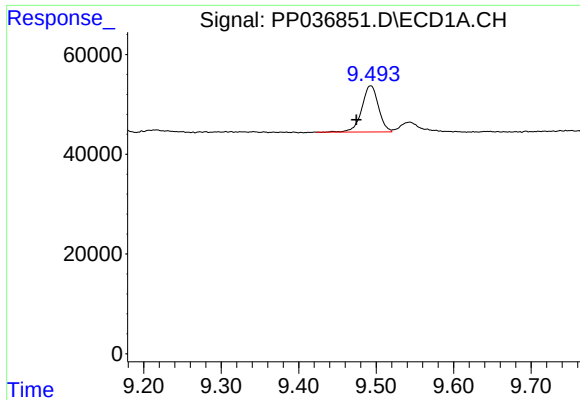
#37 AR-1262-2

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 163554
Conc: 32.19 ng/ml



#37 AR-1262-2

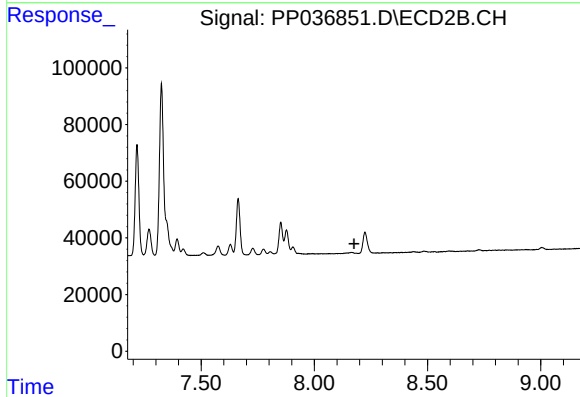
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 98419
Conc: 25.11 ng/ml



#38 AR-1262-3

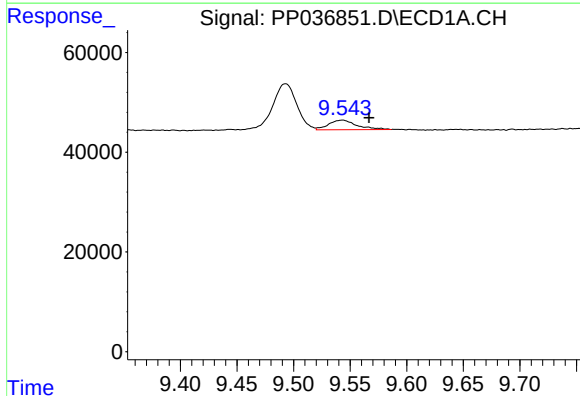
R.T.: 9.493 min
Delta R.T.: 0.018 min
Response: 138140
Conc: 37.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



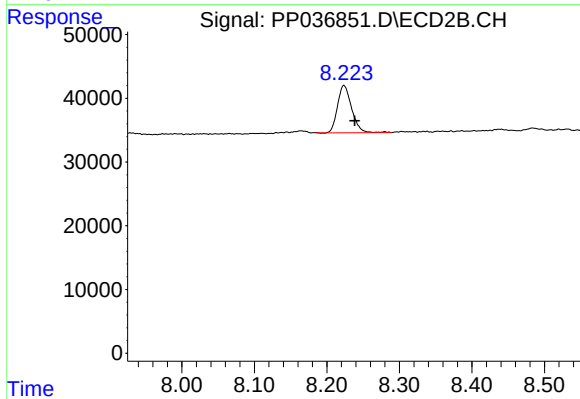
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



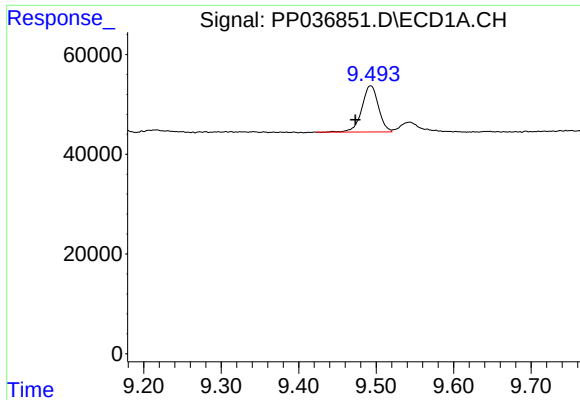
#39 AR-1262-4

R.T.: 9.543 min
Delta R.T.: -0.024 min
Response: 33356
Conc: 11.61 ng/ml



#39 AR-1262-4

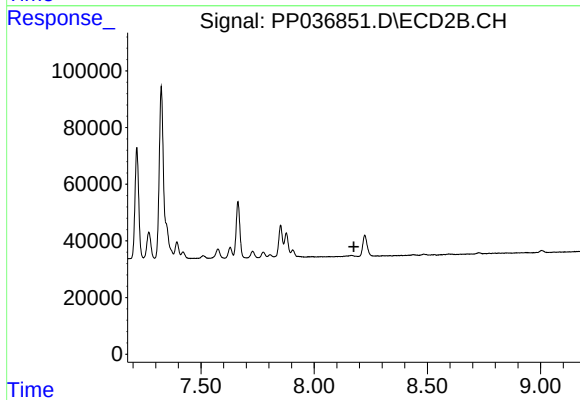
R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 101174
Conc: 33.99 ng/ml



#41 AR-1268-1

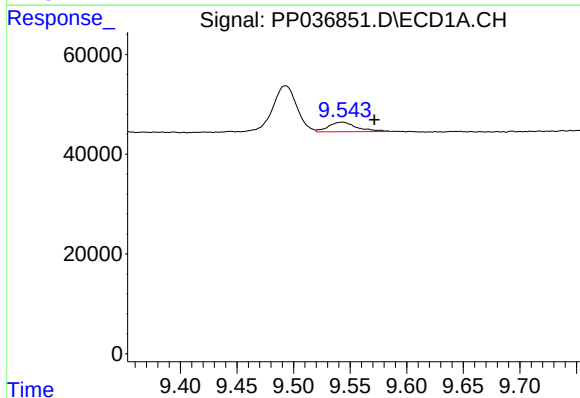
R.T.: 9.493 min
Delta R.T.: 0.020 min
Response: 138140
Conc: 23.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



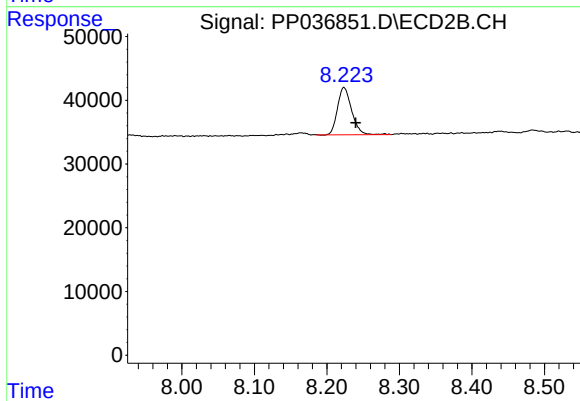
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



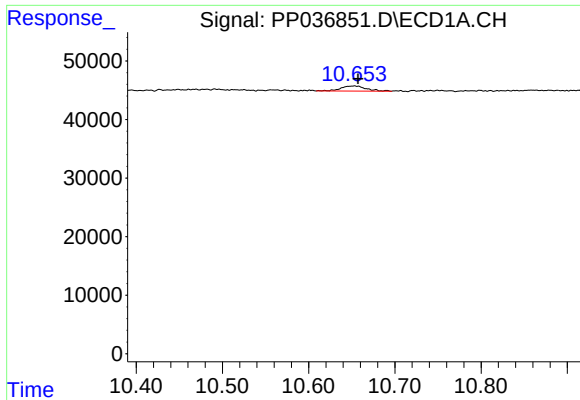
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: -0.028 min
Response: 33356
Conc: 5.85 ng/ml



#42 AR-1268-2

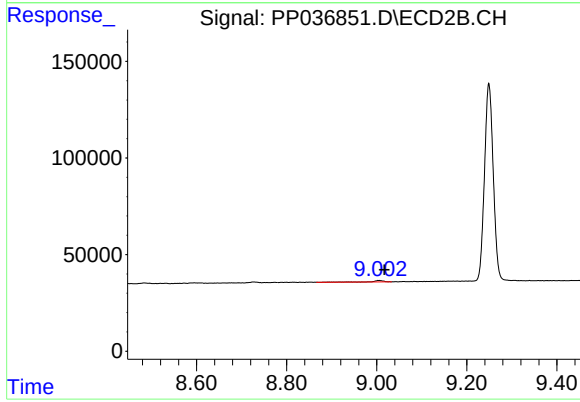
R.T.: 8.224 min
Delta R.T.: -0.016 min
Response: 101174
Conc: 23.45 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: -0.004 min
Response: 17661
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.012 min
Response: 12587
Conc: 1.06 ng/ml