

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
 Data File : PP036742.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 16:04
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:23:45 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	3.955	2252428	1578362	50.961	50.959
2)	SA Decachlor...	10.992	9.253	2073191	1317459	48.329	41.196
Target Compounds							
3)	L1 AR-1016-1	6.282	5.207	25722	14697	15.186	12.467
4)	L1 AR-1016-2	6.309	5.228	30229	11791	12.537	7.260 #
5)	L1 AR-1016-3	6.372	0.000	11660	0	7.585	N.D. #
6)	L1 AR-1016-4	6.477	5.471	13044	323002	10.147	455.007 #
7)	L1 AR-1016-5	6.794	5.698	285487	200217	223.201	220.935
9)	L2 AR-1221-2	5.315	4.305	32420	21400	75.231	71.697
12)	L3 AR-1232-2	5.986	5.228	12872	11791	23.404	17.633
13)	L3 AR-1232-3	6.309	0.000	30229	0	29.591	N.D. #
14)	L3 AR-1232-4	6.477	5.514	13044	96026	24.165	306.654 #
15)	L3 AR-1232-5	6.576	5.698	475783	200217	1298.172	562.103 #
16)	L4 AR-1242-1	6.282	5.207	25722	14697	20.059	16.512
17)	L4 AR-1242-2	6.309	5.228	30229	11791	16.565	9.666 #
18)	L4 AR-1242-3	6.372	0.000	11660	0	9.939	N.D. #
19)	L4 AR-1242-4	6.477	5.514	13044	96026	13.478	148.320 #
20)	L4 AR-1242-5	7.264	6.078	264666	789375	251.614	967.487 #
21)	L5 AR-1248-1	6.282	5.207	25722	14697	25.497	21.093
22)	L5 AR-1248-2	6.576	5.471	475783	323002	350.340	341.014
23)	L5 AR-1248-3	6.794	5.514	285487	96026	175.460	97.051 #
24)	L5 AR-1248-4	7.222	5.698	432786	200217	237.046	171.166 #
25)	L5 AR-1248-5	7.264	6.121	264666	104136	146.789	87.792 #
26)	L6 AR-1254-1	7.192	6.078	809591	789375	460.345	465.883
27)	L6 AR-1254-2	7.421	6.238	1233487	687493	455.882	462.210
28)	L6 AR-1254-3	7.802	6.658	1309426	1106607	442.068	455.175
29)	L6 AR-1254-4	8.098	6.898	986342	681730	448.674	440.543
30)	L6 AR-1254-5	8.527	7.327	1068243	931931	449.193	433.398
31)	L7 AR-1260-1	7.970	6.796	527550	485359	243.054	301.457
32)	L7 AR-1260-2	8.235	6.994	622979	422141	243.072	217.681
33)	L7 AR-1260-3	8.588	7.146	147084	430568	73.378	236.746 #
34)	L7 AR-1260-4	8.824	7.632	483425	45498	204.042	29.339 #
35)	L7 AR-1260-5	9.159	7.880	157641	100397	35.330	27.321
36)	L8 AR-1262-1	8.588	7.327	147084	931931	51.618	781.896 #
37)	L8 AR-1262-2	9.159	7.880	157641	100397	31.027	25.611
38)	L8 AR-1262-3	9.493f	0.000	142387	0	38.436	N.D. #
39)	L8 AR-1262-4	9.545f	8.227	41024	103166	14.283	34.662 #
41)	L9 AR-1268-1	9.493f	0.000	142387	0	23.733	N.D. #
42)	L9 AR-1268-2	9.545f	8.227	41024	103166	7.197	23.917 #
45)	L9 AR-1268-5	10.657	9.009	17593	11797	1.144	0.998

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 16:04
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:23:45 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

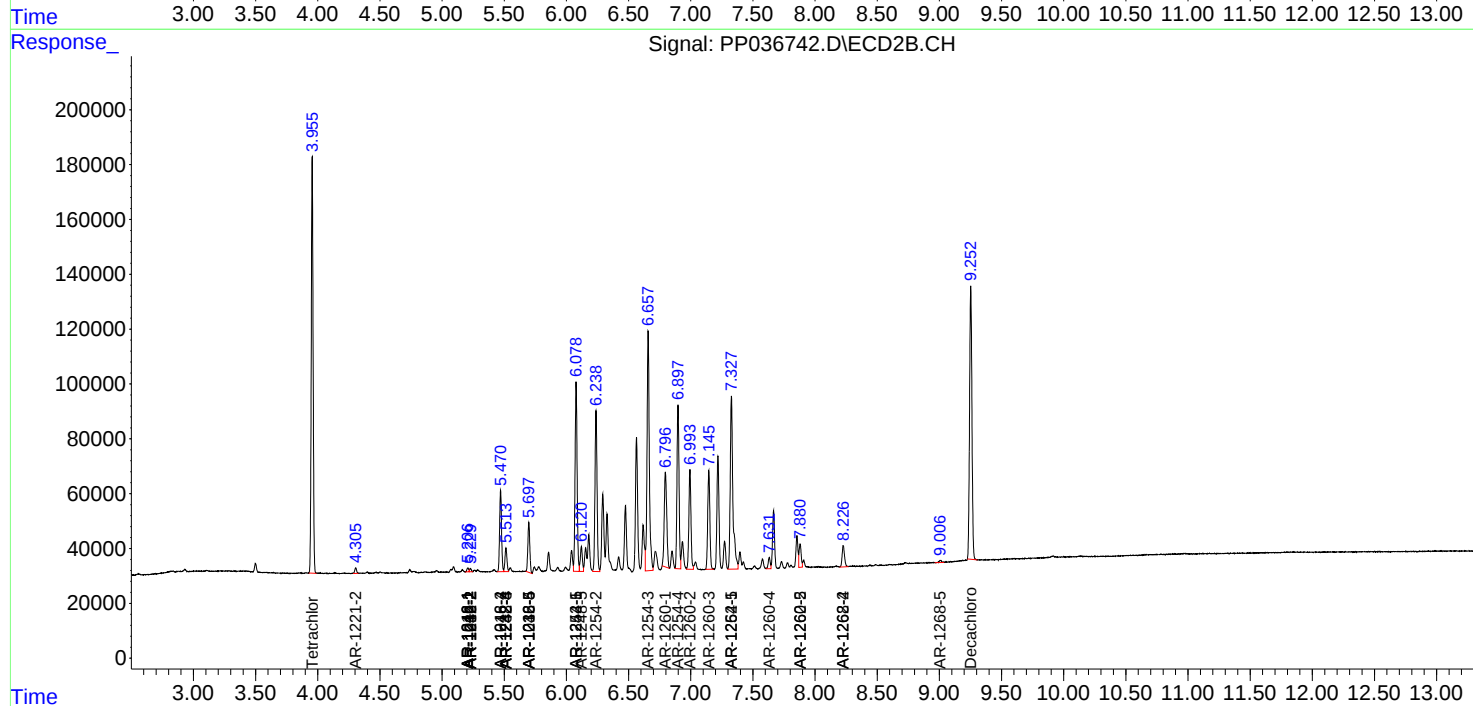
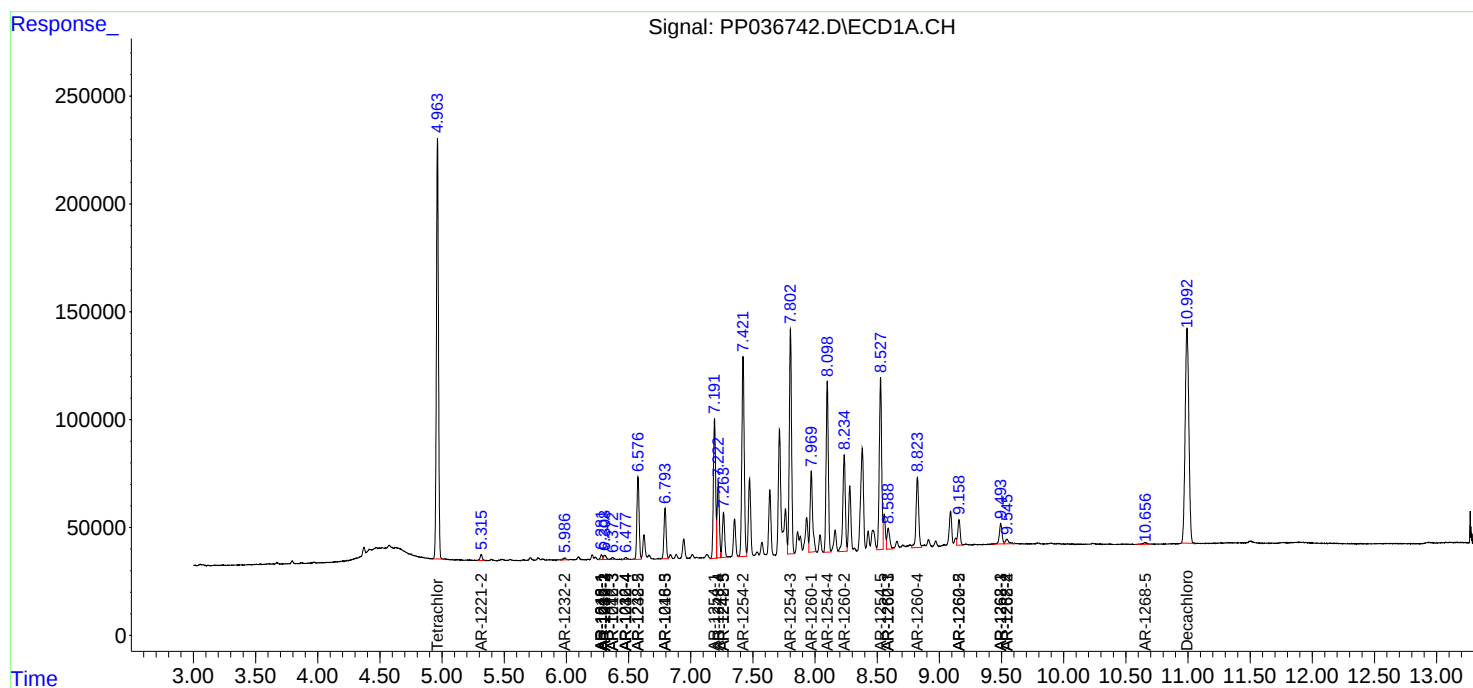
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

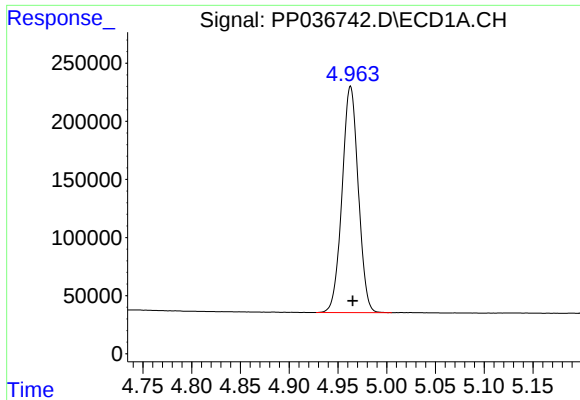
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
Data File : PP036742.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 16:04
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:23:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

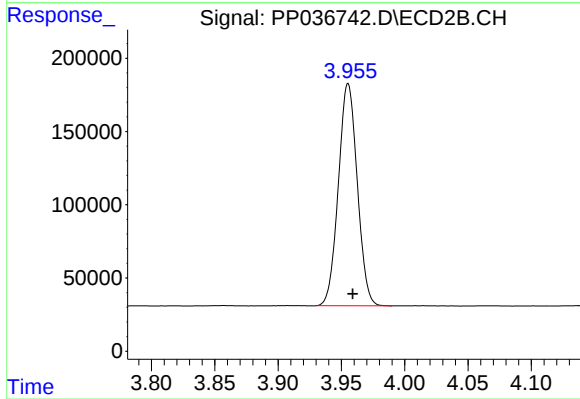




#1 Tetrachloro-m-xylene

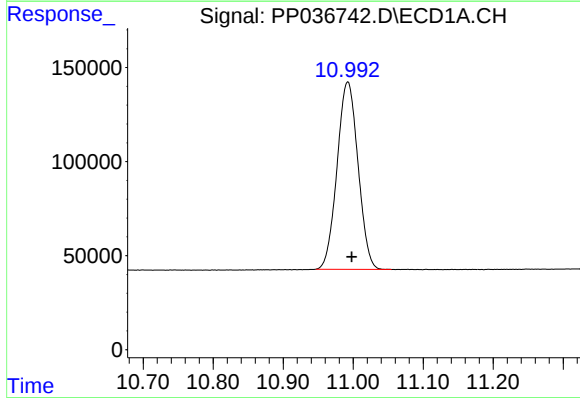
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2252428
Conc: 50.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



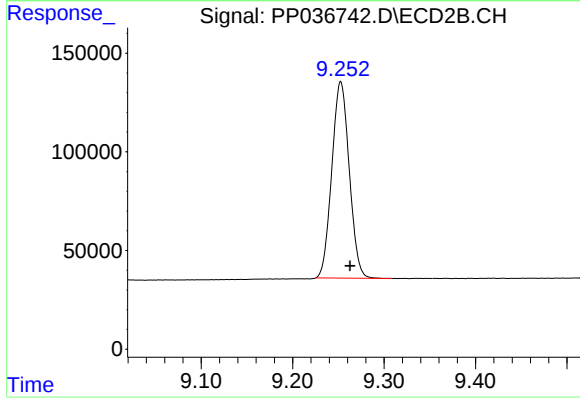
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 1578362
Conc: 50.96 ng/ml



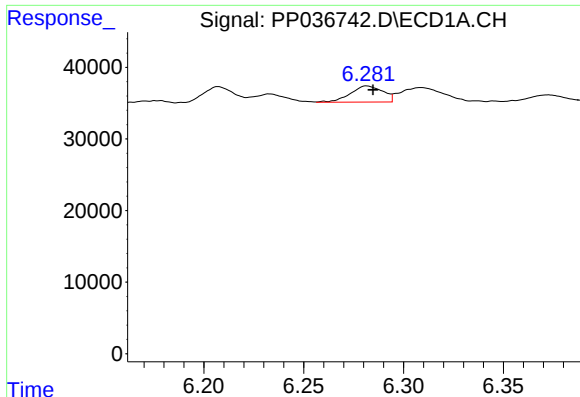
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.006 min
Response: 2073191
Conc: 48.33 ng/ml



#2 Decachlorobiphenyl

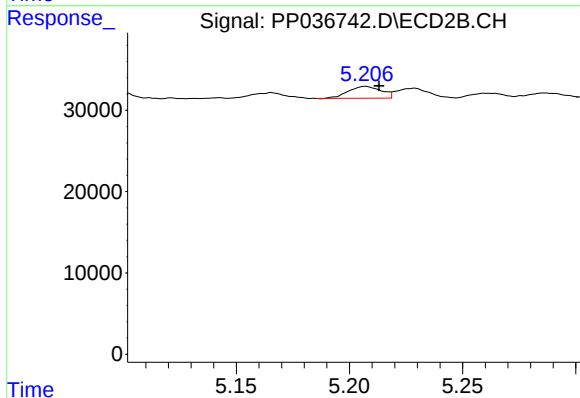
R.T.: 9.253 min
Delta R.T.: -0.010 min
Response: 1317459
Conc: 41.20 ng/ml



#3 AR-1016-1

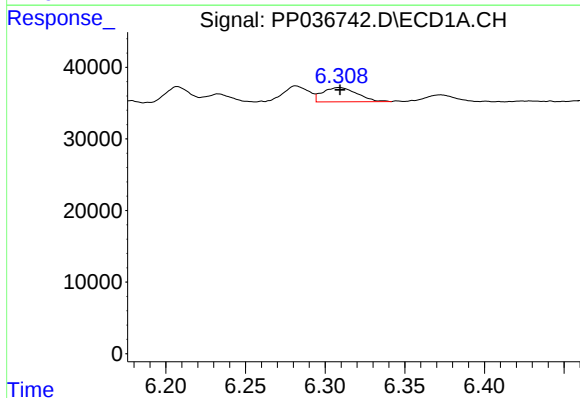
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 25722
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



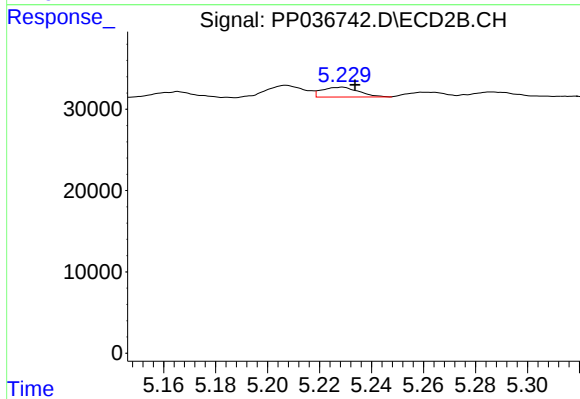
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 14697
Conc: 12.47 ng/ml



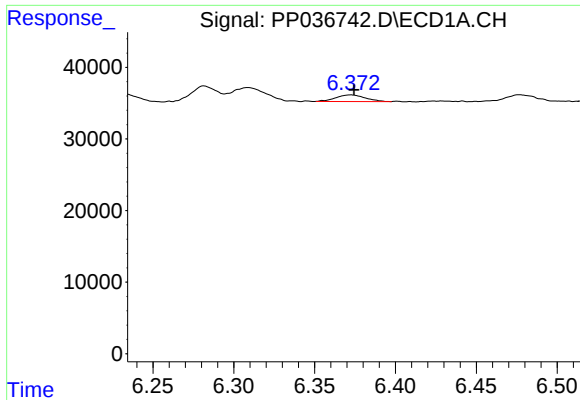
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 30229
Conc: 12.54 ng/ml



#4 AR-1016-2

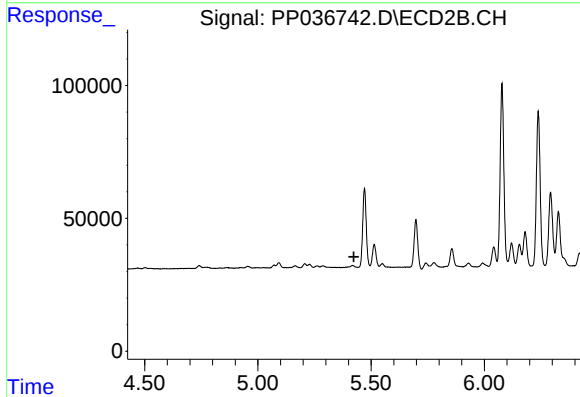
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 11791
Conc: 7.26 ng/ml



#5 AR-1016-3

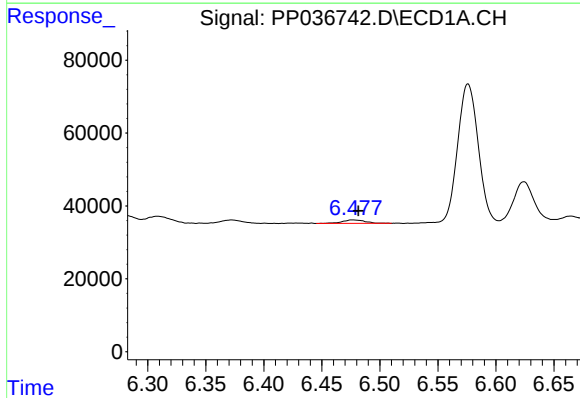
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 11660
Conc: 7.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



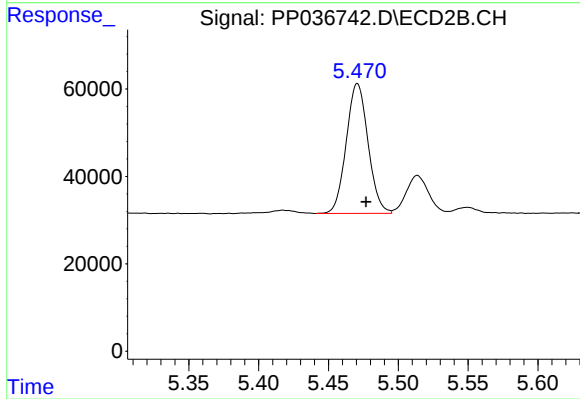
#5 AR-1016-3

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



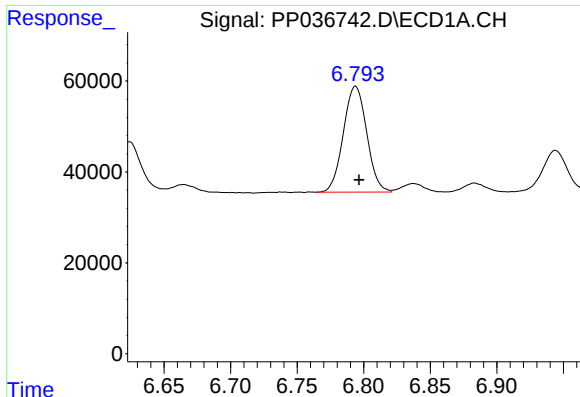
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 13044
Conc: 10.15 ng/ml



#6 AR-1016-4

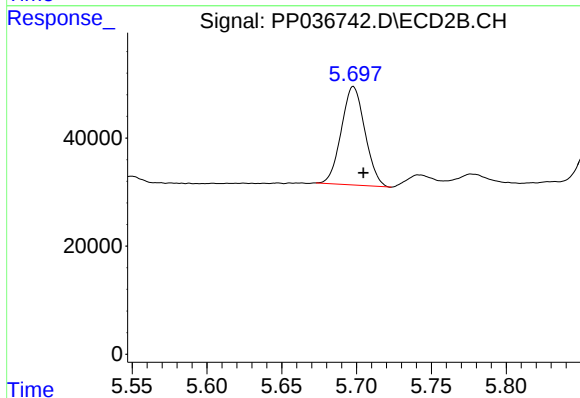
R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 323002
Conc: 455.01 ng/ml



#7 AR-1016-5

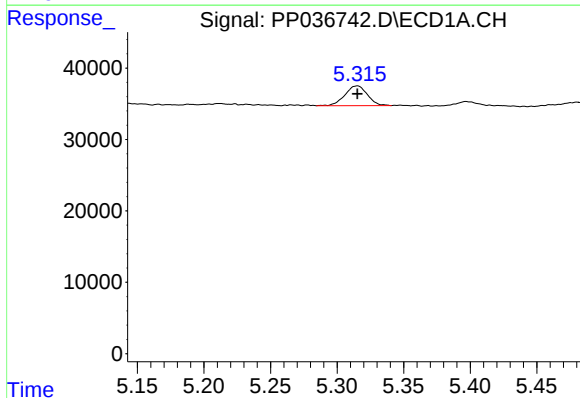
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 285487
Conc: 223.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



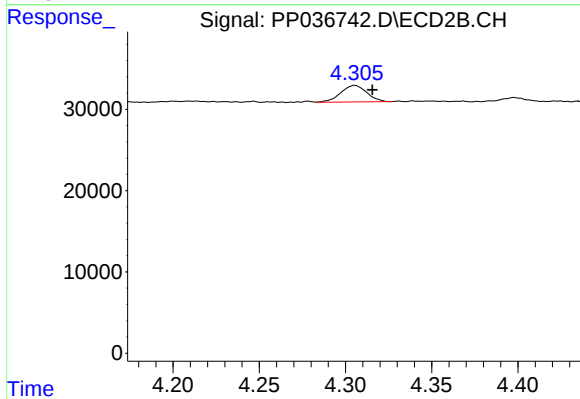
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 200217
Conc: 220.94 ng/ml



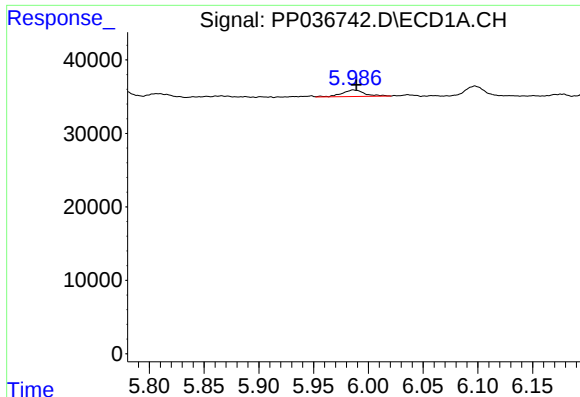
#9 AR-1221-2

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 32420
Conc: 75.23 ng/ml



#9 AR-1221-2

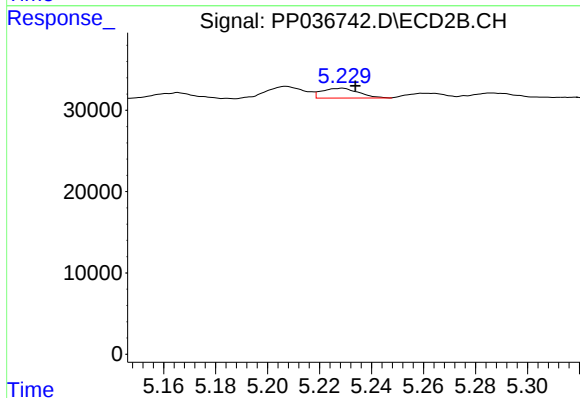
R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 21400
Conc: 71.70 ng/ml



#12 AR-1232-2

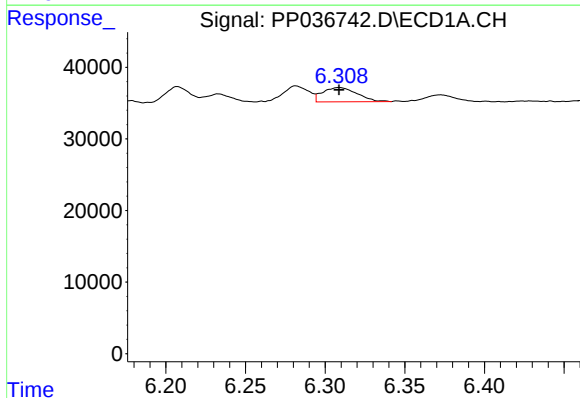
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 12872
Conc: 23.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



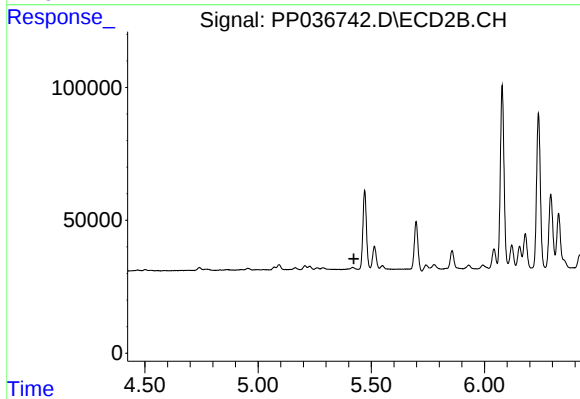
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 11791
Conc: 17.63 ng/ml



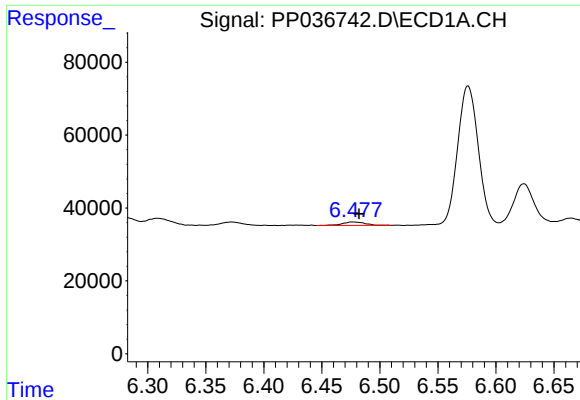
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 30229
Conc: 29.59 ng/ml



#13 AR-1232-3

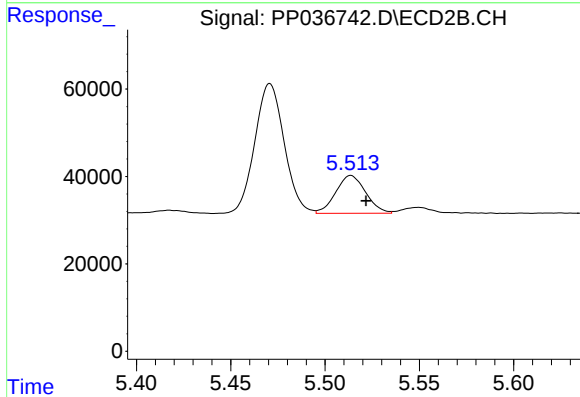
R.T.: 0.000 min
Exp R.T.: 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

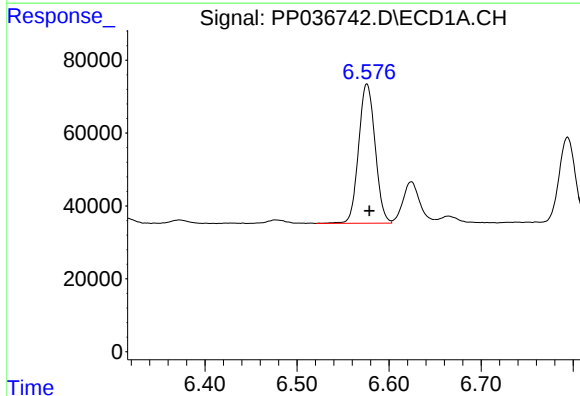
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 13044
Conc: 24.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



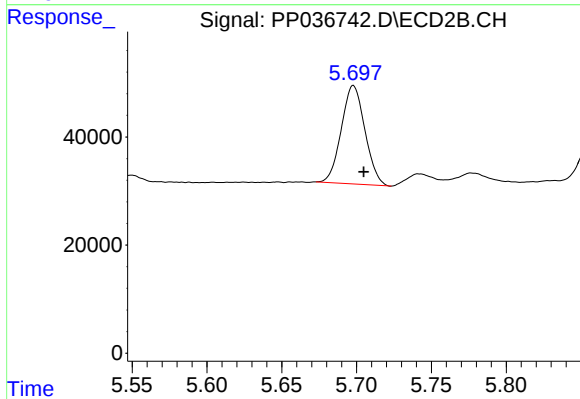
#14 AR-1232-4

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 96026
Conc: 306.65 ng/ml



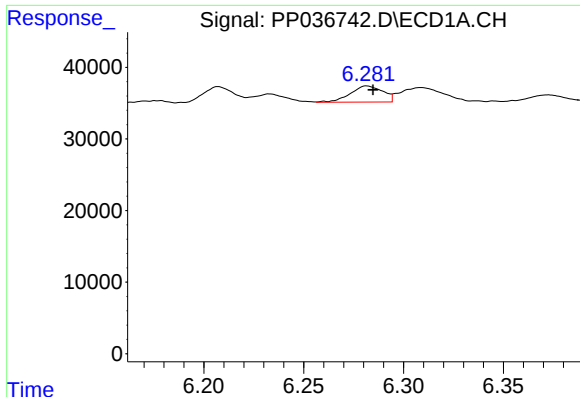
#15 AR-1232-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 475783
Conc: 1298.17 ng/ml



#15 AR-1232-5

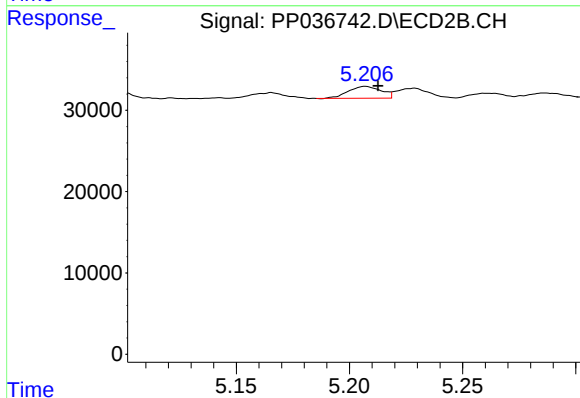
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 200217
Conc: 562.10 ng/ml



#16 AR-1242-1

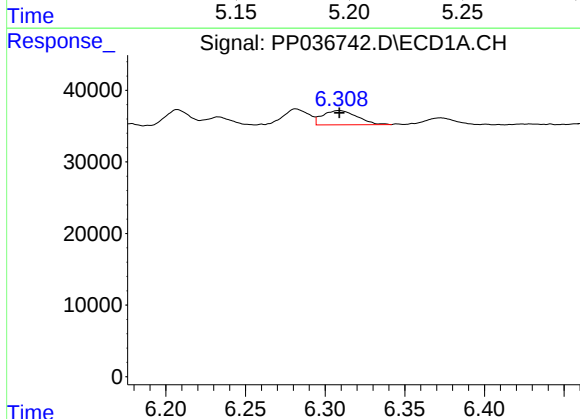
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 25722
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



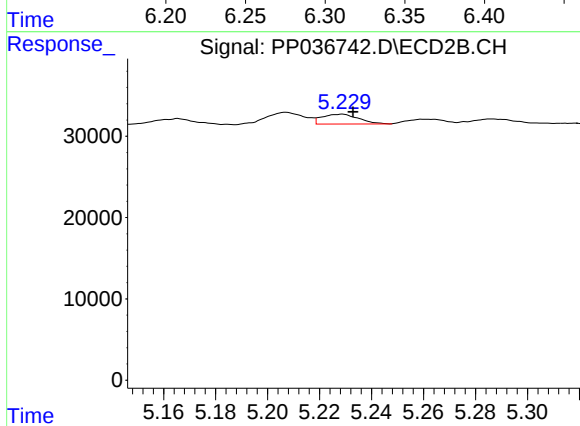
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 14697
Conc: 16.51 ng/ml



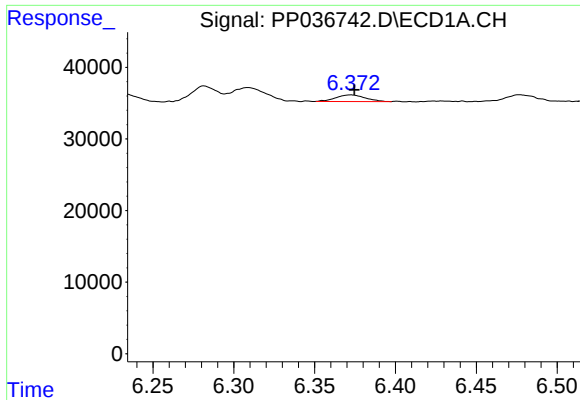
#17 AR-1242-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 30229
Conc: 16.57 ng/ml



#17 AR-1242-2

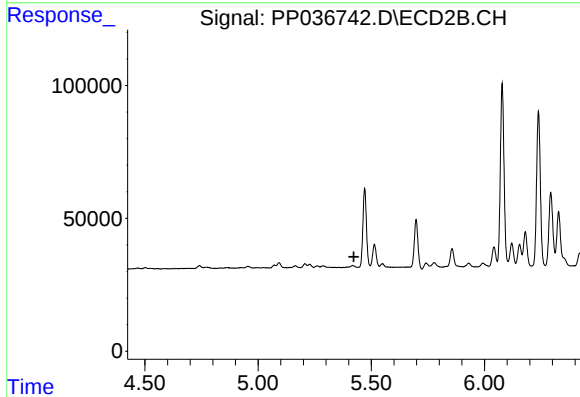
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 11791
Conc: 9.67 ng/ml



#18 AR-1242-3

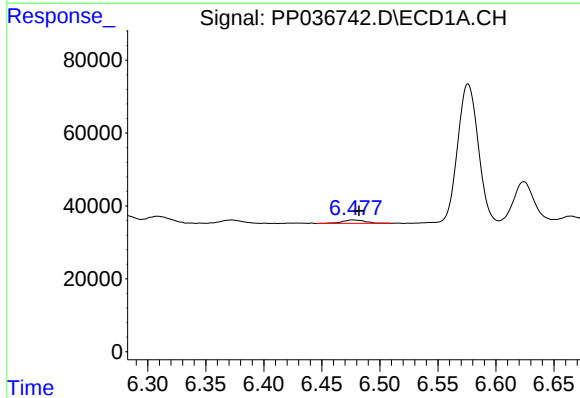
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 11660
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



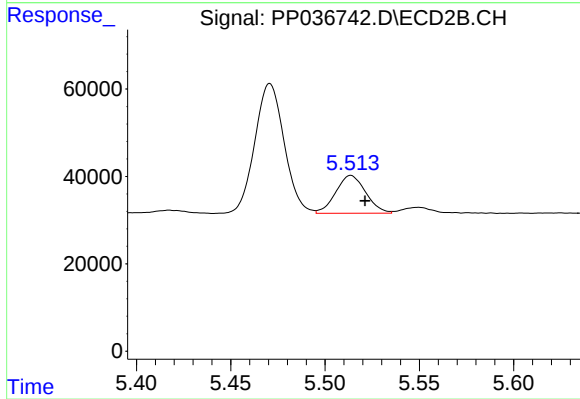
#18 AR-1242-3

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



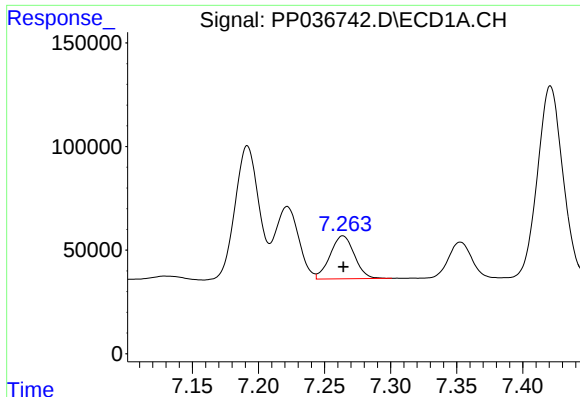
#19 AR-1242-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 13044
Conc: 13.48 ng/ml



#19 AR-1242-4

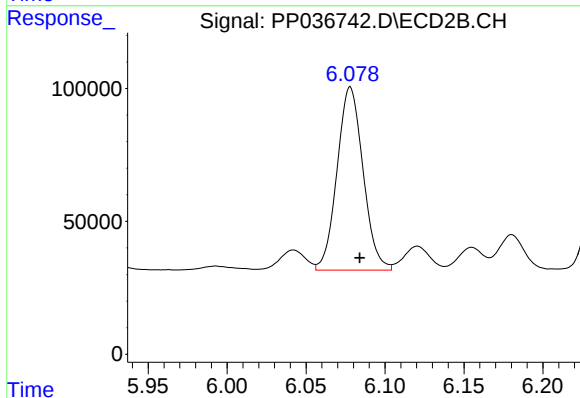
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 96026
Conc: 148.32 ng/ml



#20 AR-1242-5

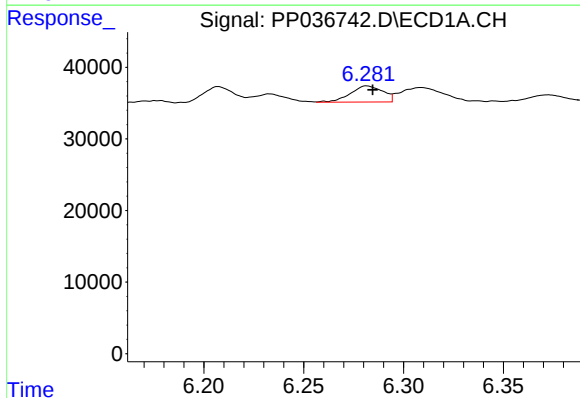
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 264666
Conc: 251.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



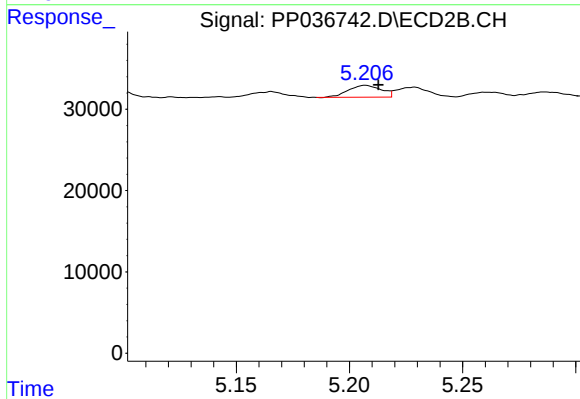
#20 AR-1242-5

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 789375
Conc: 967.49 ng/ml



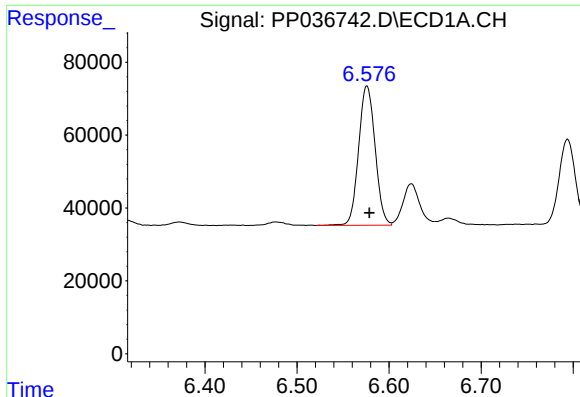
#21 AR-1248-1

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 25722
Conc: 25.50 ng/ml



#21 AR-1248-1

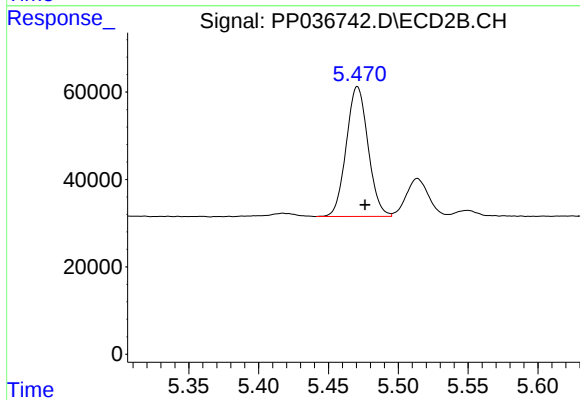
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 14697
Conc: 21.09 ng/ml



#22 AR-1248-2

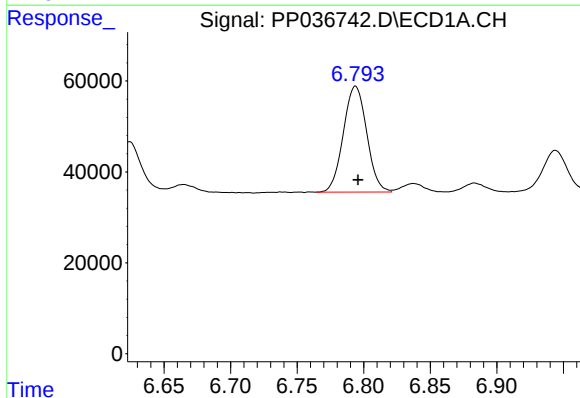
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 475783
Conc: 350.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



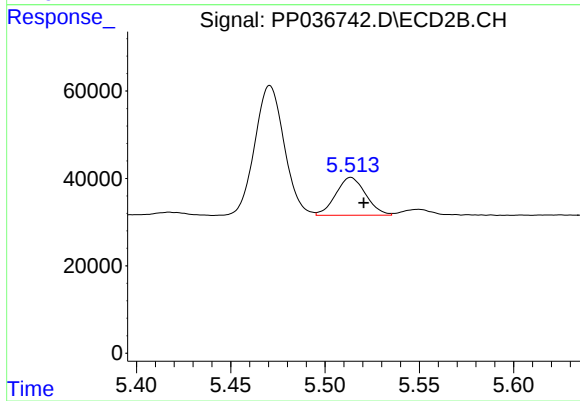
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 323002
Conc: 341.01 ng/ml



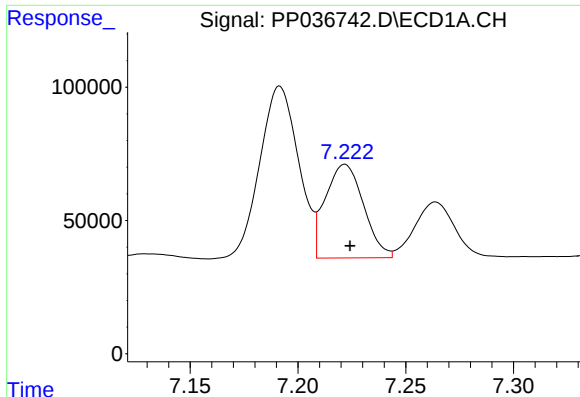
#23 AR-1248-3

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 285487
Conc: 175.46 ng/ml



#23 AR-1248-3

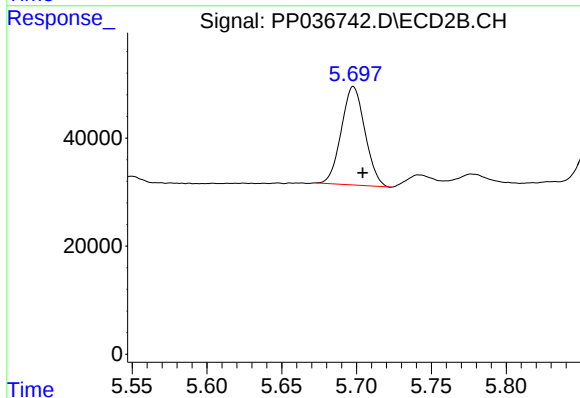
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 96026
Conc: 97.05 ng/ml



#24 AR-1248-4

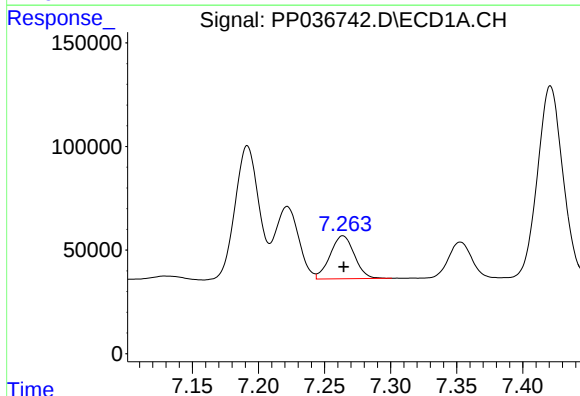
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 432786
Conc: 237.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



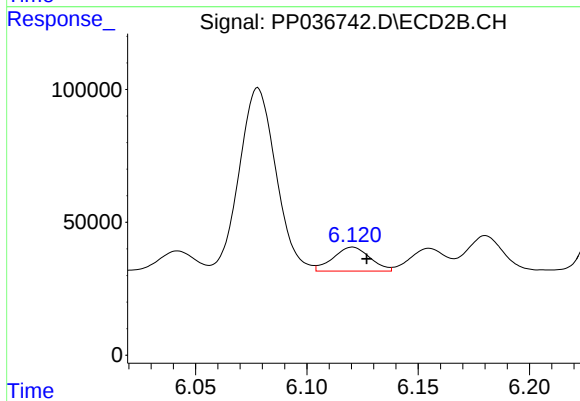
#24 AR-1248-4

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 200217
Conc: 171.17 ng/ml



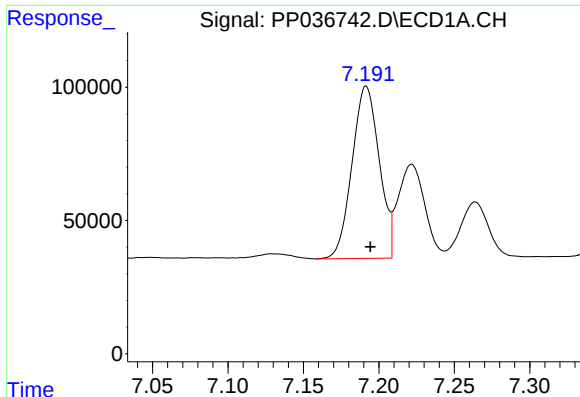
#25 AR-1248-5

R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 264666
Conc: 146.79 ng/ml



#25 AR-1248-5

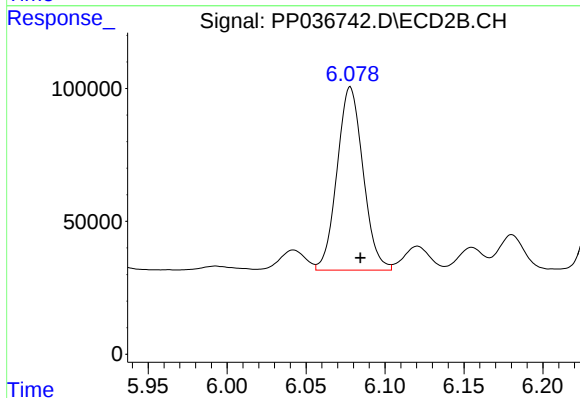
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 104136
Conc: 87.79 ng/ml



#26 AR-1254-1

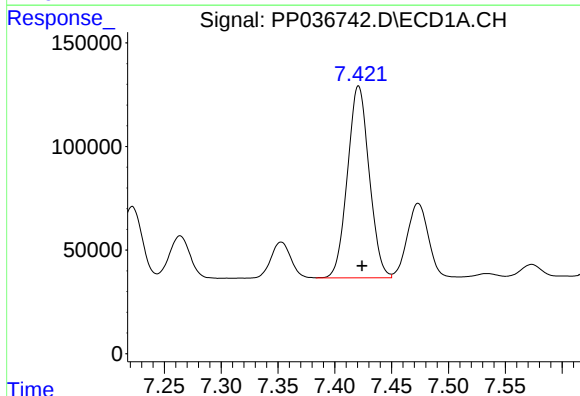
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 809591
Conc: 460.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



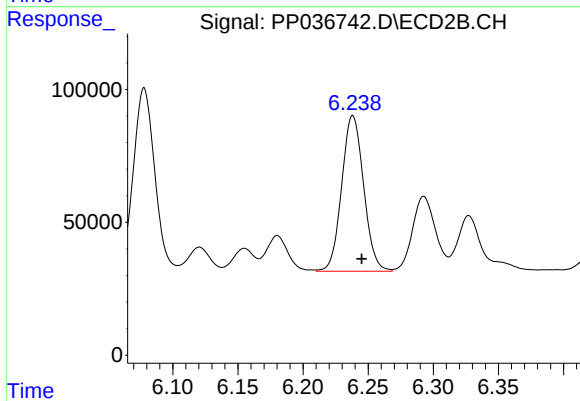
#26 AR-1254-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 789375
Conc: 465.88 ng/ml



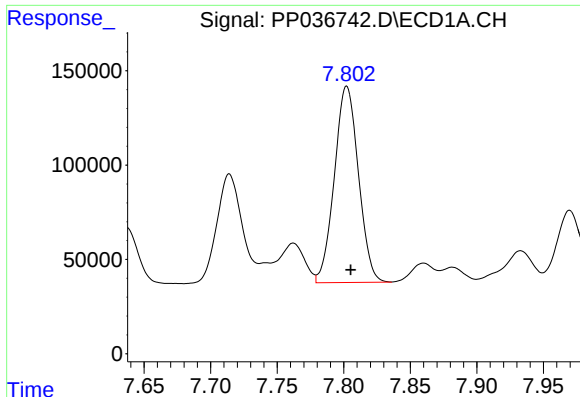
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 1233487
Conc: 455.88 ng/ml



#27 AR-1254-2

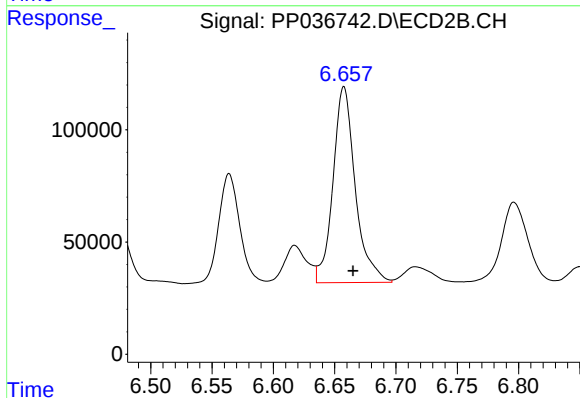
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 687493
Conc: 462.21 ng/ml



#28 AR-1254-3

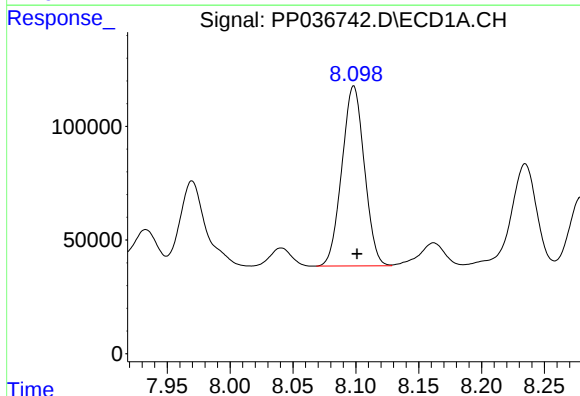
R.T.: 7.802 min
Delta R.T.: -0.003 min
Response: 1309426
Conc: 442.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



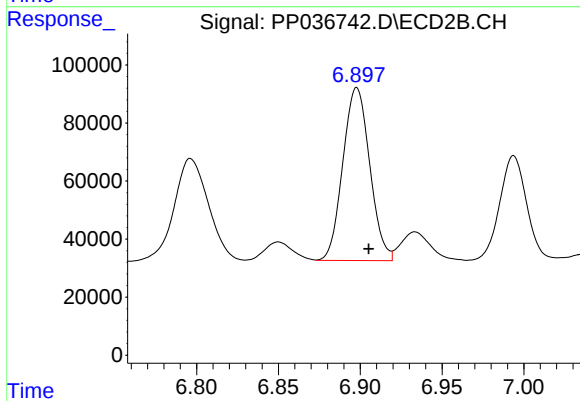
#28 AR-1254-3

R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 1106607
Conc: 455.18 ng/ml



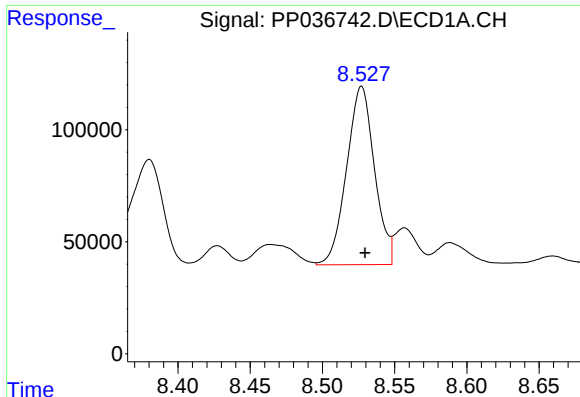
#29 AR-1254-4

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 986342
Conc: 448.67 ng/ml



#29 AR-1254-4

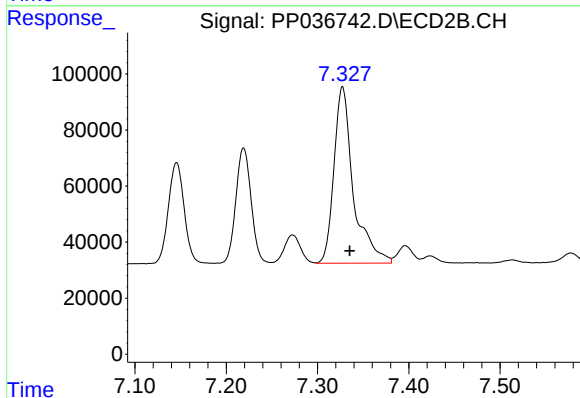
R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 681730
Conc: 440.54 ng/ml



#30 AR-1254-5

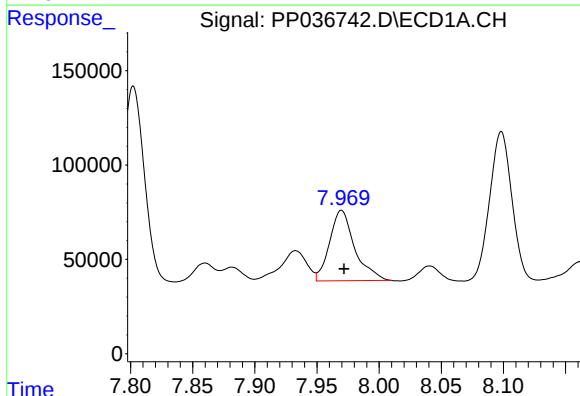
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 1068243
Conc: 449.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



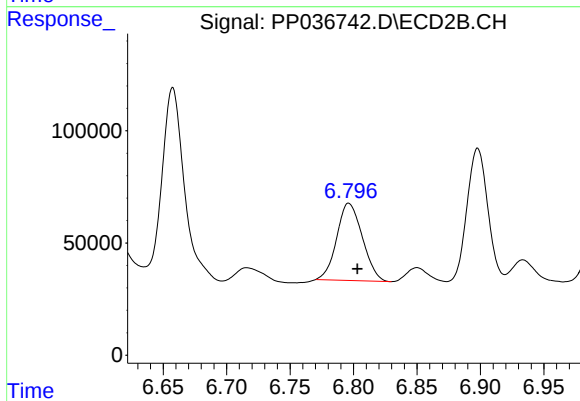
#30 AR-1254-5

R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 931931
Conc: 433.40 ng/ml



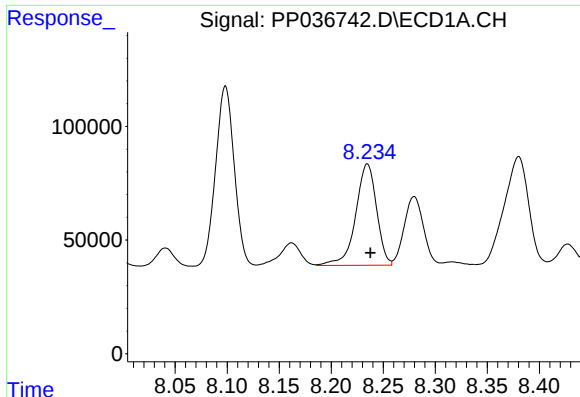
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 527550
Conc: 243.05 ng/ml



#31 AR-1260-1

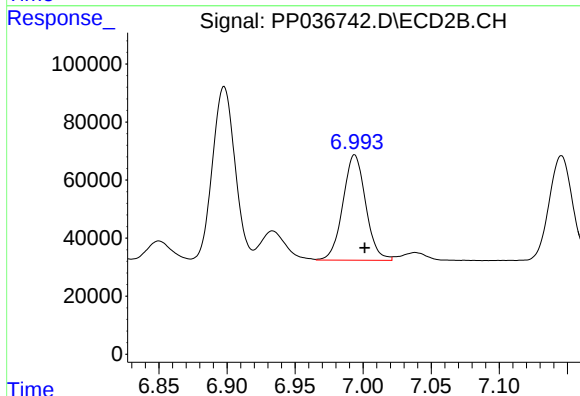
R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 485359
Conc: 301.46 ng/ml



#32 AR-1260-2

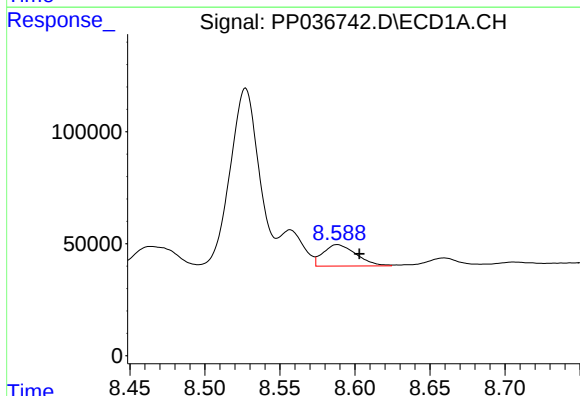
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 622979
Conc: 243.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



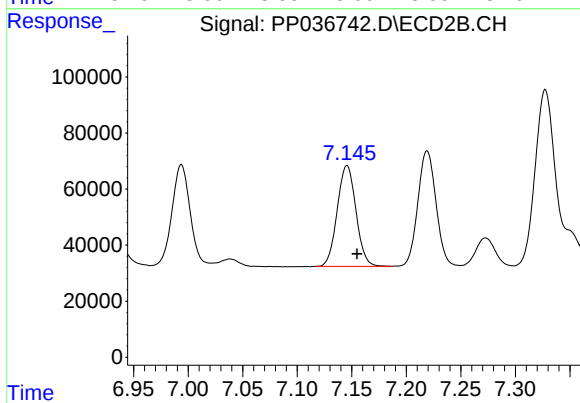
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 422141
Conc: 217.68 ng/ml



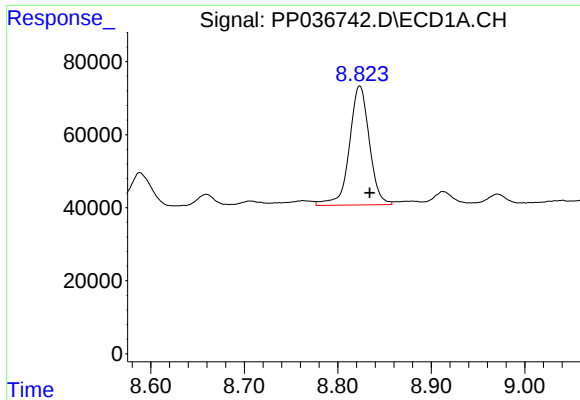
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.015 min
Response: 147084
Conc: 73.38 ng/ml



#33 AR-1260-3

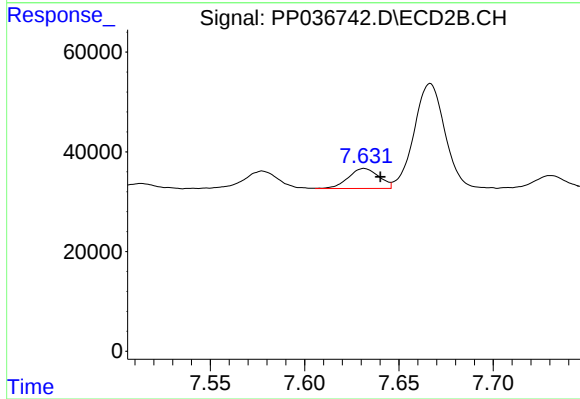
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 430568
Conc: 236.75 ng/ml



#34 AR-1260-4

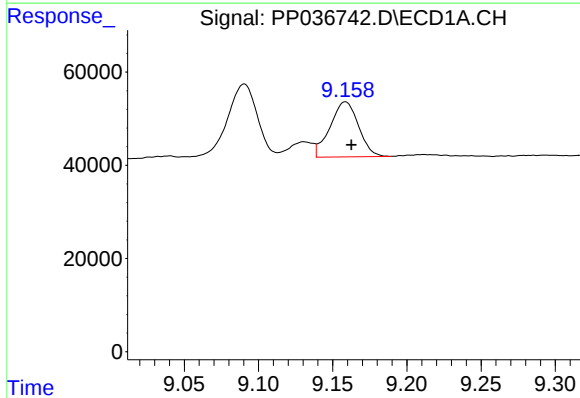
R.T.: 8.824 min
Delta R.T.: -0.011 min
Response: 483425
Conc: 204.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



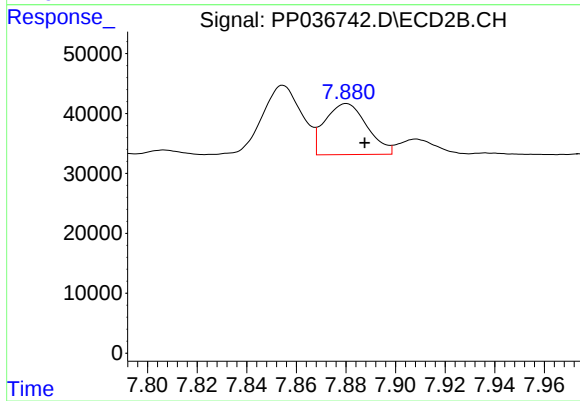
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.009 min
Response: 45498
Conc: 29.34 ng/ml



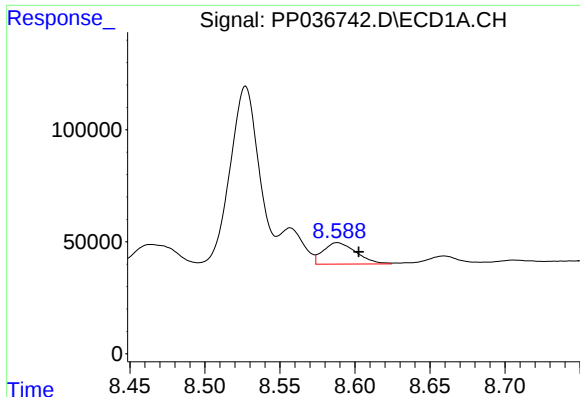
#35 AR-1260-5

R.T.: 9.159 min
Delta R.T.: -0.004 min
Response: 157641
Conc: 35.33 ng/ml



#35 AR-1260-5

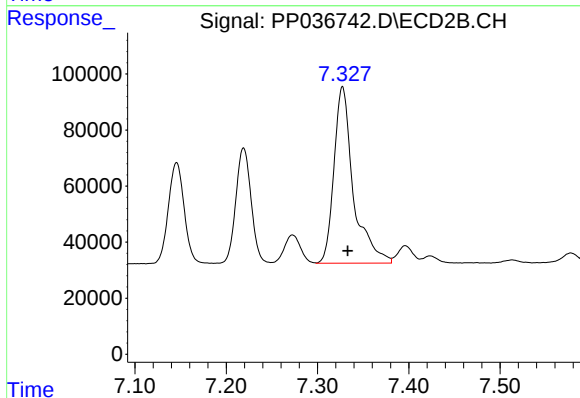
R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 100397
Conc: 27.32 ng/ml



#36 AR-1262-1

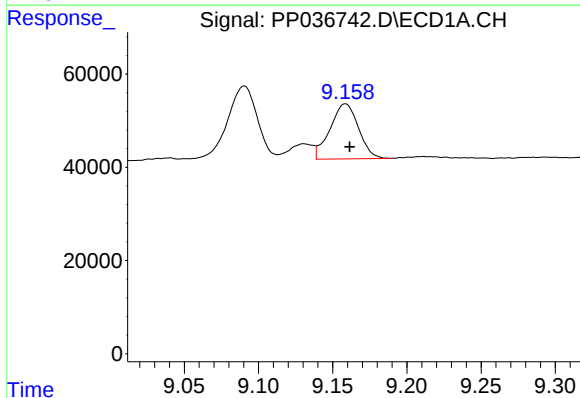
R.T.: 8.588 min
Delta R.T.: -0.014 min
Response: 147084
Conc: 51.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



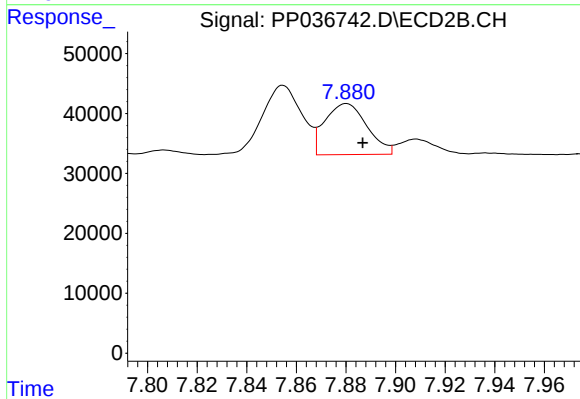
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 931931
Conc: 781.90 ng/ml



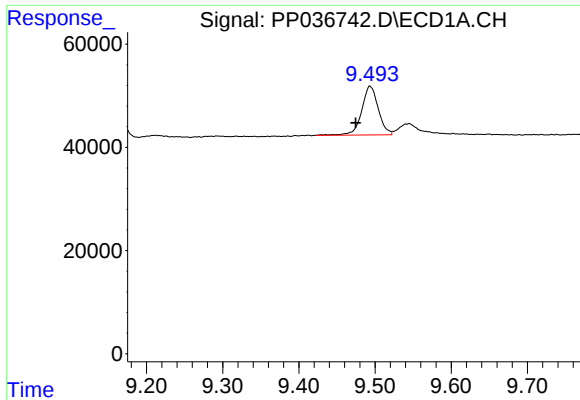
#37 AR-1262-2

R.T.: 9.159 min
Delta R.T.: -0.003 min
Response: 157641
Conc: 31.03 ng/ml



#37 AR-1262-2

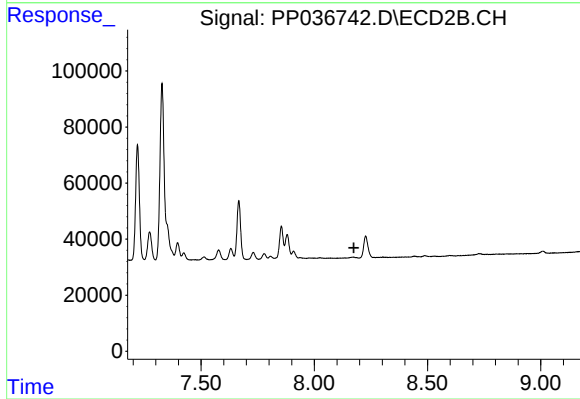
R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 100397
Conc: 25.61 ng/ml



#38 AR-1262-3

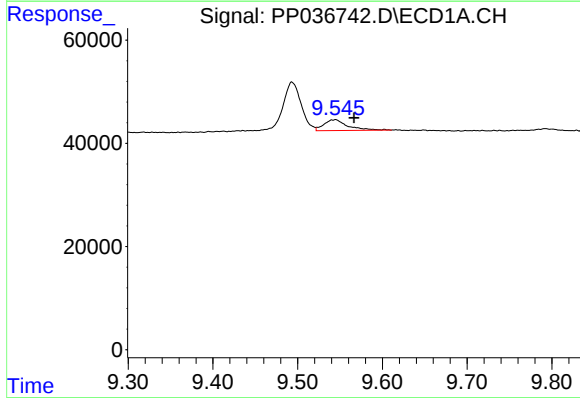
R.T.: 9.493 min
Delta R.T.: 0.019 min
Response: 142387
Conc: 38.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



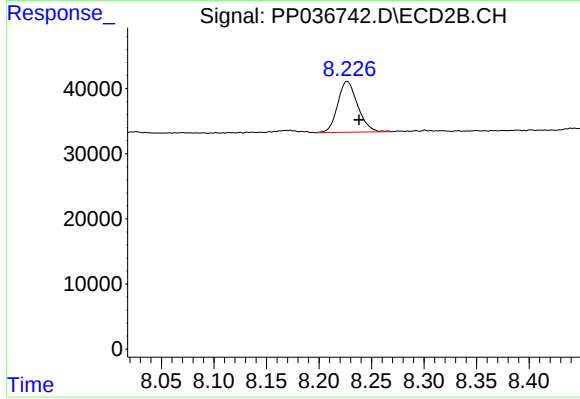
#38 AR-1262-3

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



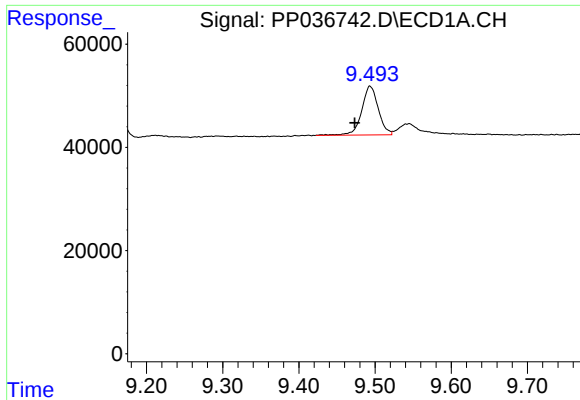
#39 AR-1262-4

R.T.: 9.545 min
Delta R.T.: -0.022 min
Response: 41024
Conc: 14.28 ng/ml



#39 AR-1262-4

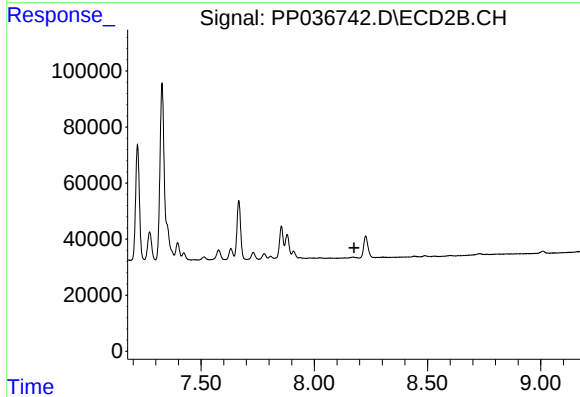
R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 103166
Conc: 34.66 ng/ml



#41 AR-1268-1

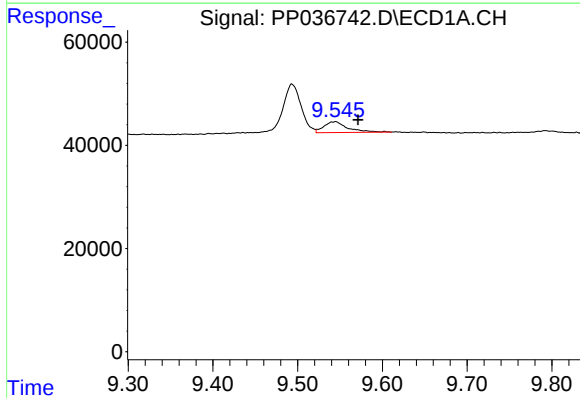
R.T.: 9.493 min
Delta R.T.: 0.020 min
Response: 142387
Conc: 23.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



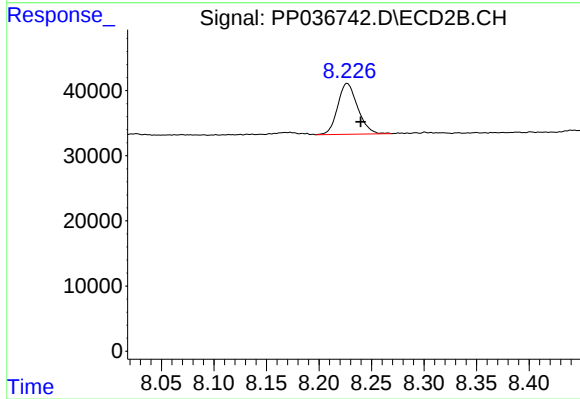
#41 AR-1268-1

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



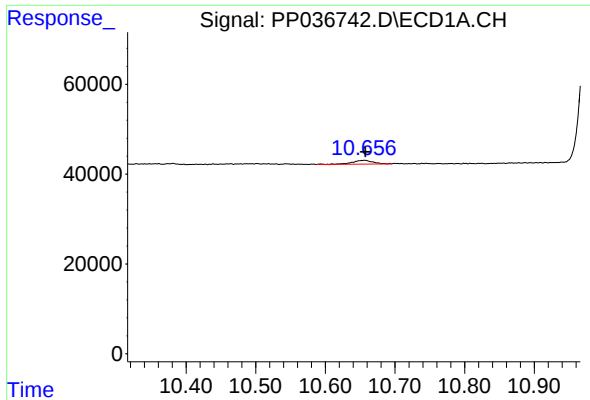
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.027 min
Response: 41024
Conc: 7.20 ng/ml



#42 AR-1268-2

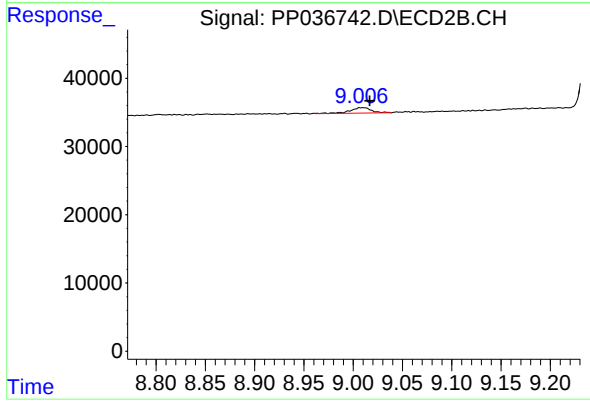
R.T.: 8.227 min
Delta R.T.: -0.013 min
Response: 103166
Conc: 23.92 ng/ml



#45 AR-1268-5

R.T.: 10.657 min
Delta R.T.: 0.000 min
Response: 17593
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.009 min
Delta R.T.: -0.008 min
Response: 11797
Conc: 1.00 ng/ml