

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062521\
 Data File : PP036813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 20:51
 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 28 04:25:00 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	2358334	1597795	53.358	51.586
2)	SA Decachlor...	10.990	9.249	2272271	1455303	52.970	45.506
Target Compounds							
3)	L1 AR-1016-1	6.280	5.207	28345	12701	16.734	10.774 #
4)	L1 AR-1016-2	6.308	5.227	33191	10997	13.765	6.771 #
5)	L1 AR-1016-3	6.370	0.000	16414	0	10.678	N.D. #
6)	L1 AR-1016-4	6.477	5.469	16611	321622	12.921	453.063 #
7)	L1 AR-1016-5	6.791	5.696	311069	207987	243.202	229.508
9)	L2 AR-1221-2	5.313	4.303	34611	22302	80.318	74.717
12)	L3 AR-1232-2	5.986	5.227	11388	10997	20.707	16.446
13)	L3 AR-1232-3	6.308	0.000	33191	0	32.491	N.D. #
14)	L3 AR-1232-4	6.477	5.512	16611	95120	30.773	303.759 #
15)	L3 AR-1232-5	6.574	5.696	506492	207987	1381.963	583.915 #
16)	L4 AR-1242-1	6.280	5.207	28345	12701	22.104	14.270 #
17)	L4 AR-1242-2	6.308	5.227	33191	10997	18.189	9.015 #
18)	L4 AR-1242-3	6.370	0.000	16414	0	13.991	N.D. #
19)	L4 AR-1242-4	6.477	5.512	16611	95120	17.164	146.919 #
20)	L4 AR-1242-5	7.262	6.076	320921	803792	305.094	985.157 #
21)	L5 AR-1248-1	6.280	5.207	28345	12701	28.097	18.229 #
22)	L5 AR-1248-2	6.574	5.469	506492	321622	372.953	339.558
23)	L5 AR-1248-3	6.791	5.512	311069	95120	191.183	96.135 #
24)	L5 AR-1248-4	7.220	5.696	486965	207987	266.721	177.808 #
25)	L5 AR-1248-5	7.262	6.119	320921	110040	177.988	92.769 #
26)	L6 AR-1254-1	7.189	6.076	917524	803792	521.717	474.391
27)	L6 AR-1254-2	7.419	6.236	1346404	697158	497.615	468.708
28)	L6 AR-1254-3	7.800	6.655	1438343	1128139	485.591	464.032
29)	L6 AR-1254-4	8.096	6.895	1074074	698052	488.582	451.091
30)	L6 AR-1254-5	8.525	7.325	1169552	974792	491.793	453.331
31)	L7 AR-1260-1	7.967	6.795	594427	517131	273.866	321.191
32)	L7 AR-1260-2	8.232	6.991	681859	434599	266.045	224.105
33)	L7 AR-1260-3	8.587f	7.142	160342	449756	79.992	247.296 #
34)	L7 AR-1260-4	8.821	7.629	499330	46336	210.755	29.880 #
35)	L7 AR-1260-5	9.156	7.877	178280	107487	39.956	29.250 #
36)	L8 AR-1262-1	8.587f	7.325	160342	974792	56.271	817.857 #
37)	L8 AR-1262-2	9.156	7.877	178280	107487	35.089	27.420
38)	L8 AR-1262-3	9.492f	8.168	154628	24460	41.740	15.369 #
39)	L8 AR-1262-4	9.541f	8.224	35800	111462	12.465	37.449 #
41)	L9 AR-1268-1	9.492f	8.168	154628	24460	25.774	5.253 #
42)	L9 AR-1268-2	0.000	8.224f	0	111462	N.D.	25.840 #
45)	L9 AR-1268-5	10.651	9.005	21249	20213	1.382	1.710

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

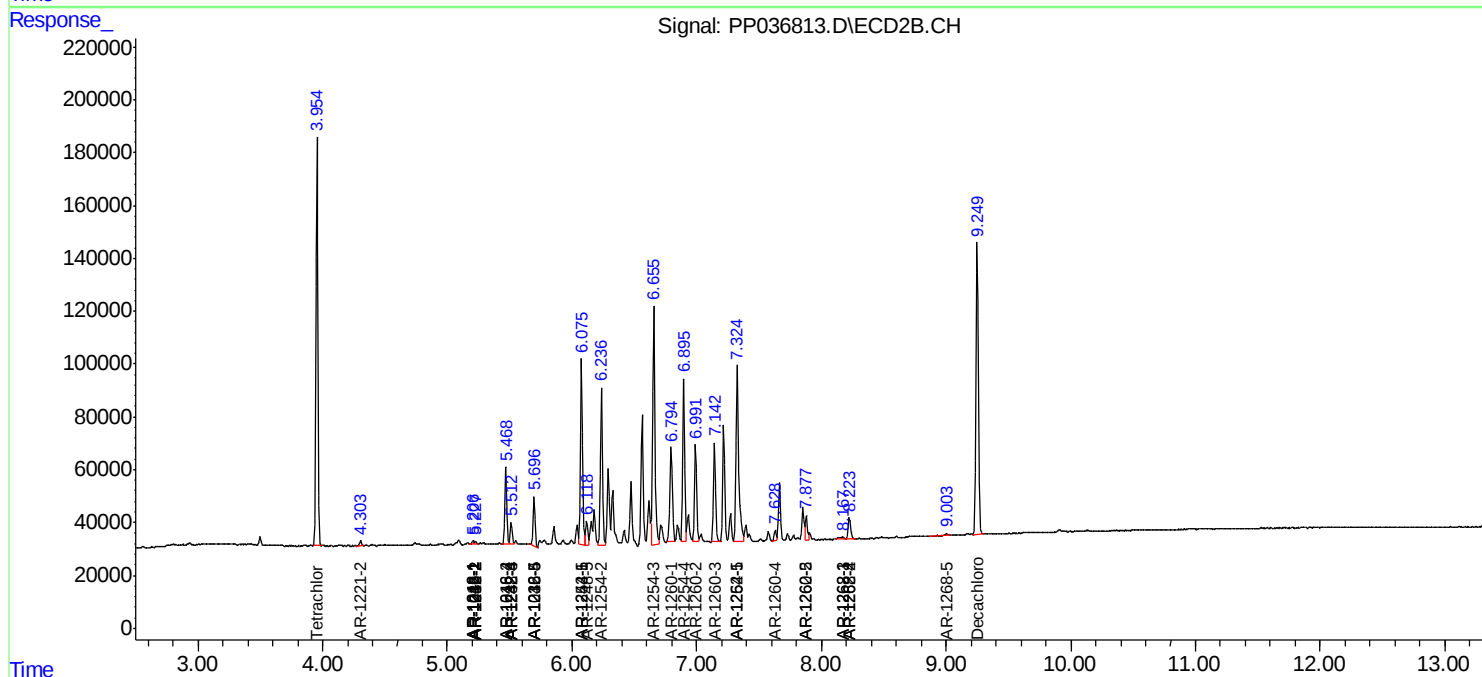
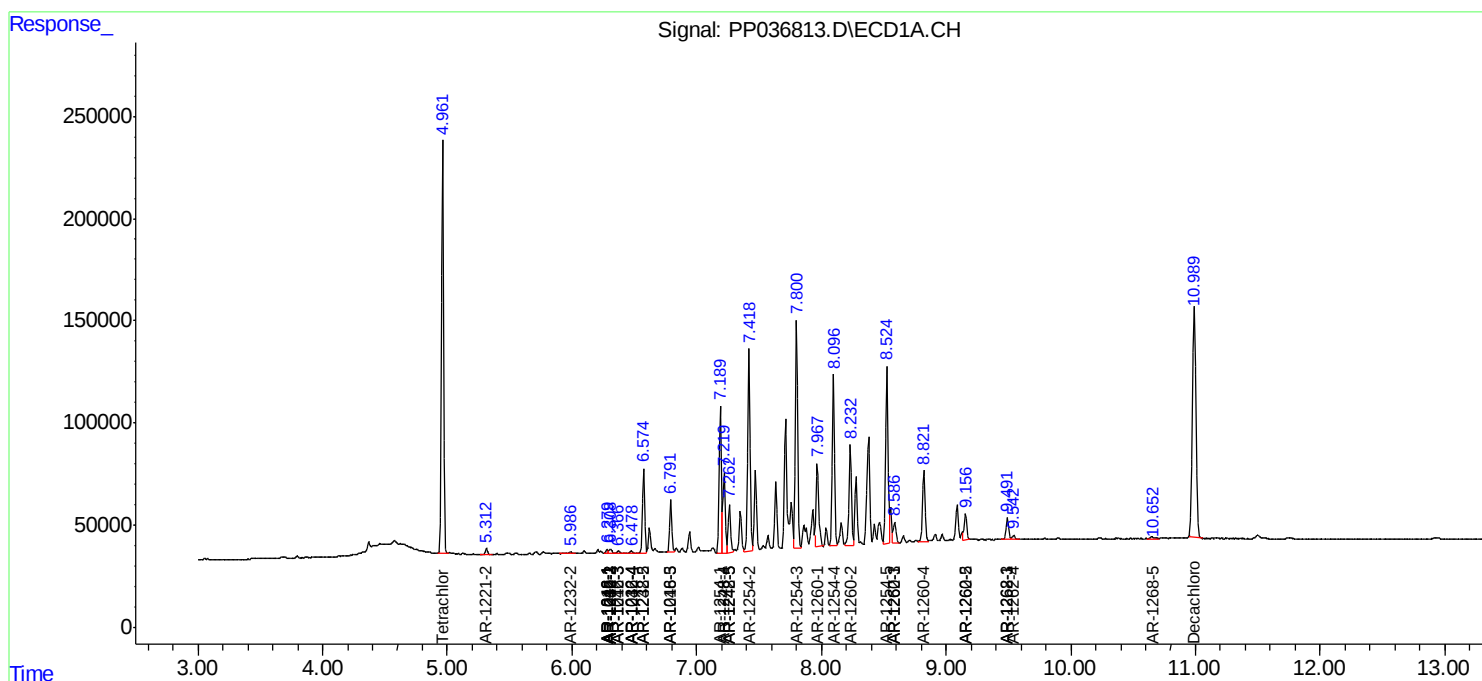
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

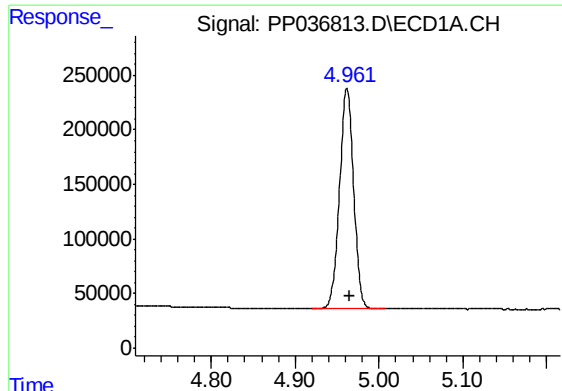
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062521\
Data File : PP036813.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2021 20:51
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 04:25:00 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

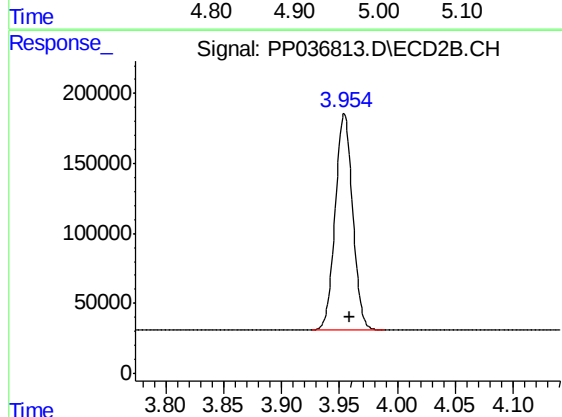




#1 Tetrachloro-m-xylene

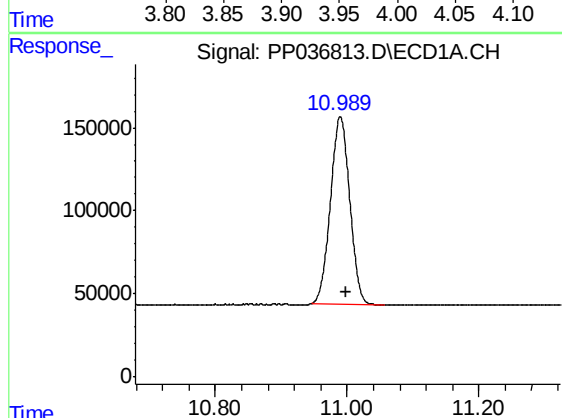
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 2358334
Conc: 53.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



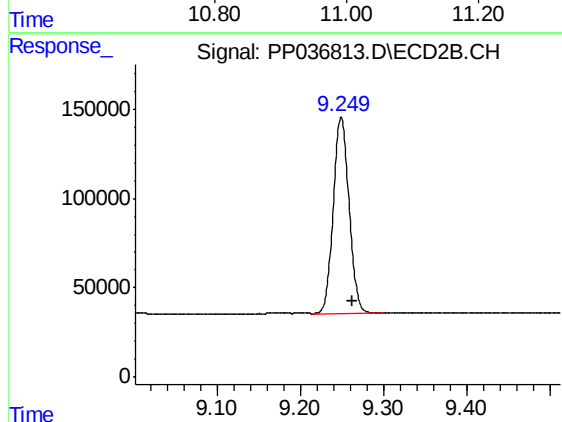
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 1597795
Conc: 51.59 ng/ml



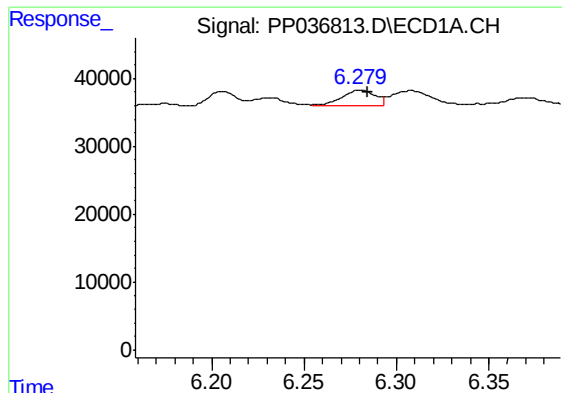
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.008 min
Response: 2272271
Conc: 52.97 ng/ml



#2 Decachlorobiphenyl

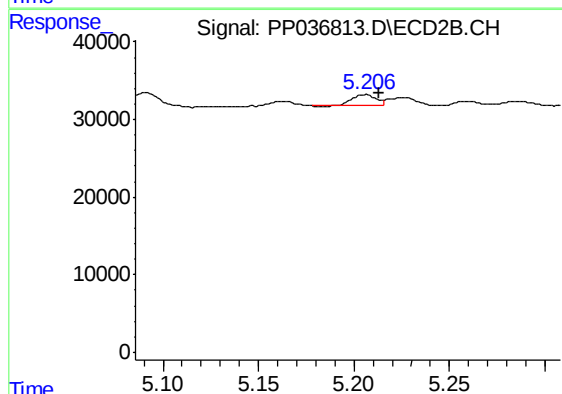
R.T.: 9.249 min
Delta R.T.: -0.014 min
Response: 1455303
Conc: 45.51 ng/ml



#3 AR-1016-1

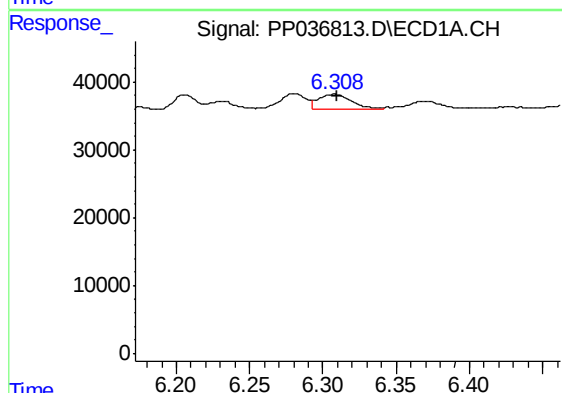
R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 28345
Conc: 16.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



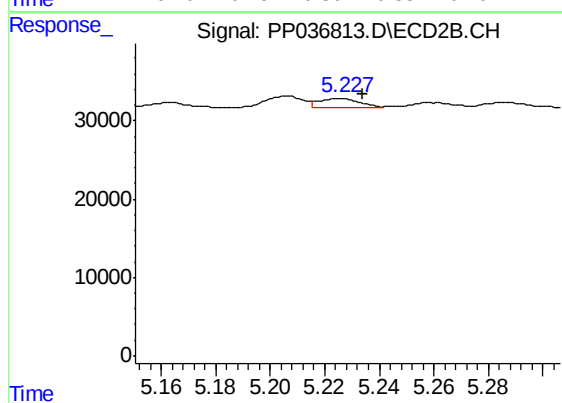
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 12701
Conc: 10.77 ng/ml



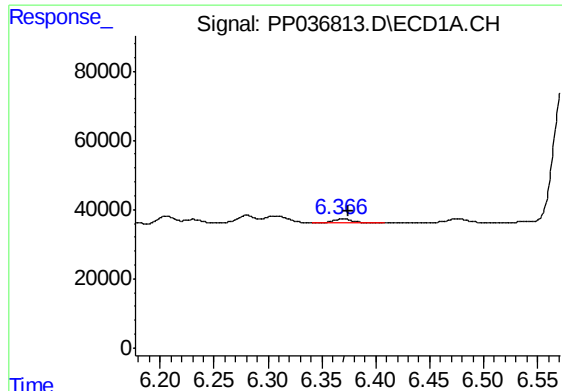
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 33191
Conc: 13.77 ng/ml



#4 AR-1016-2

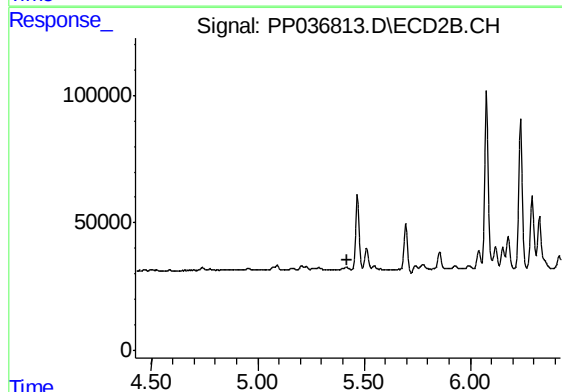
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 10997
Conc: 6.77 ng/ml



#5 AR-1016-3

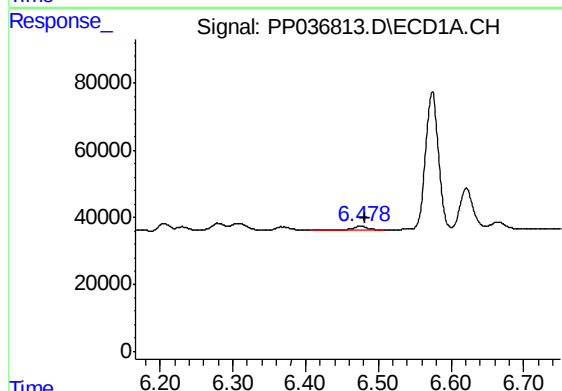
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 16414
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



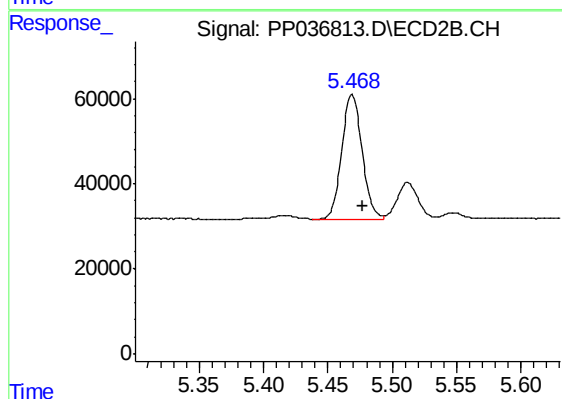
#5 AR-1016-3

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



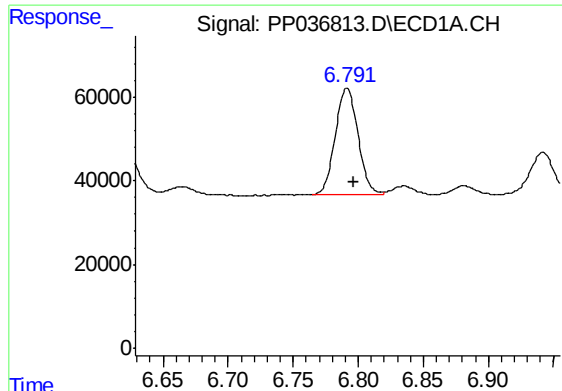
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 16611
Conc: 12.92 ng/ml



#6 AR-1016-4

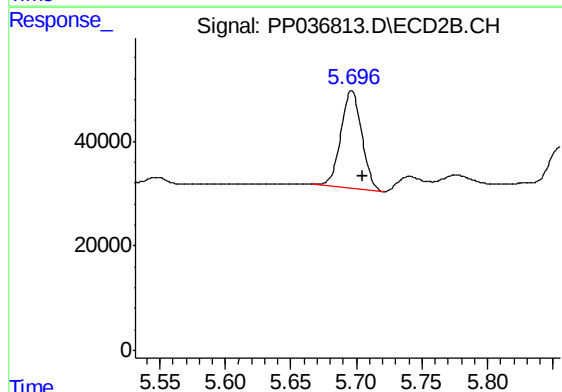
R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 321622
Conc: 453.06 ng/ml



#7 AR-1016-5

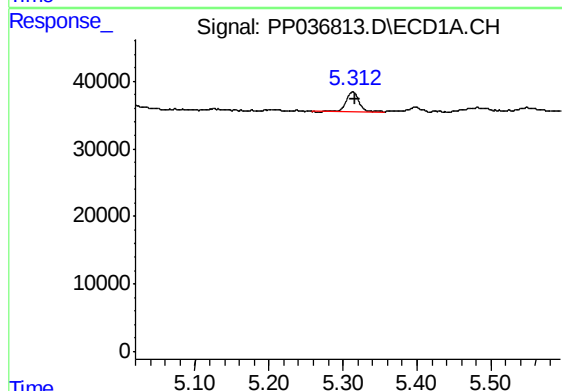
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 311069
Conc: 243.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



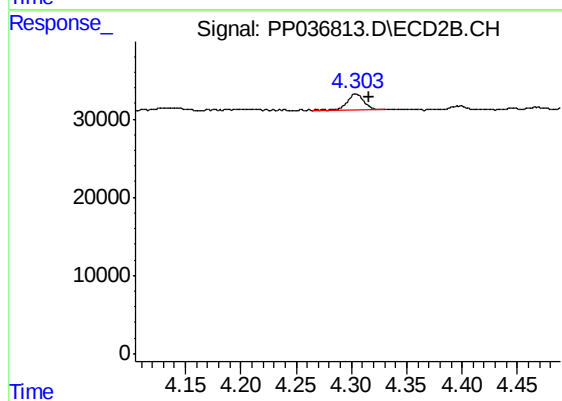
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 207987
Conc: 229.51 ng/ml



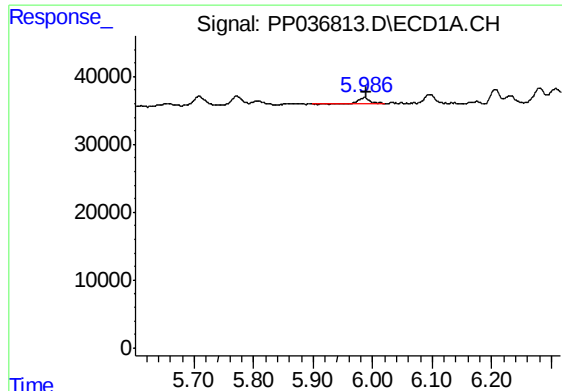
#9 AR-1221-2

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 34611
Conc: 80.32 ng/ml



#9 AR-1221-2

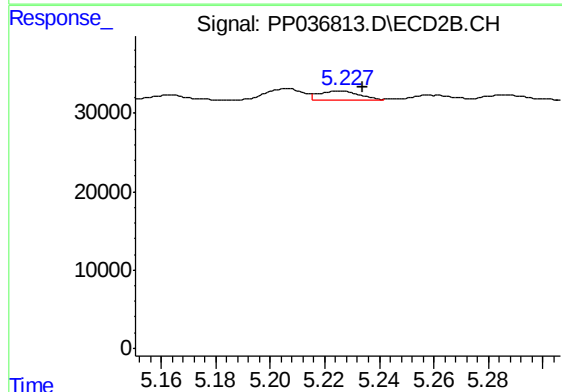
R.T.: 4.303 min
Delta R.T.: -0.012 min
Response: 22302
Conc: 74.72 ng/ml



#12 AR-1232-2

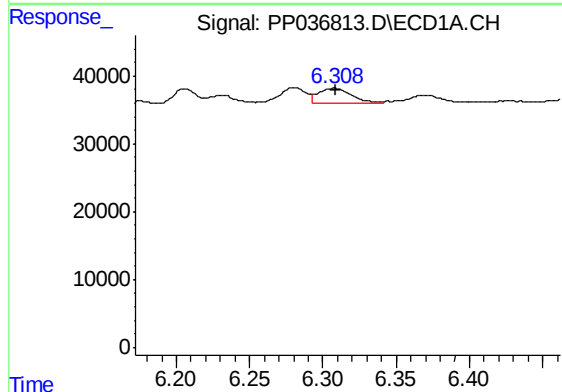
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 11388
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



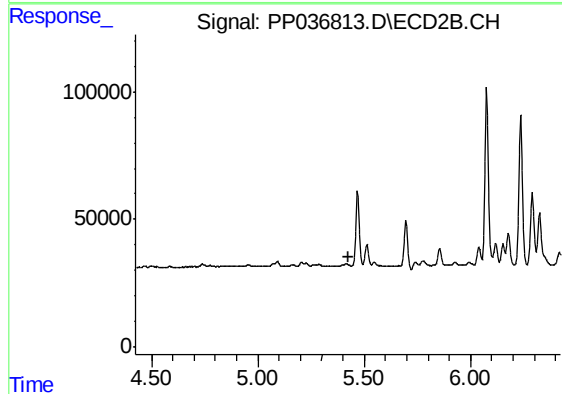
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 10997
Conc: 16.45 ng/ml



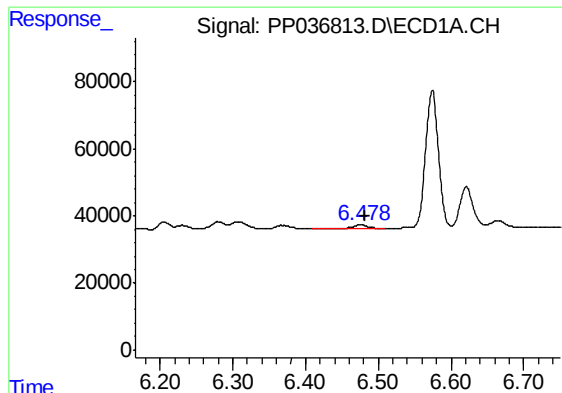
#13 AR-1232-3

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 33191
Conc: 32.49 ng/ml



#13 AR-1232-3

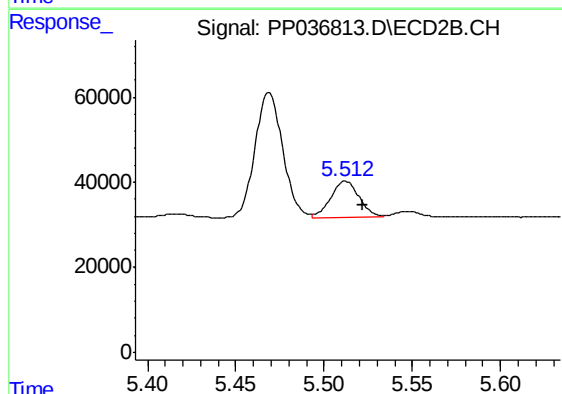
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

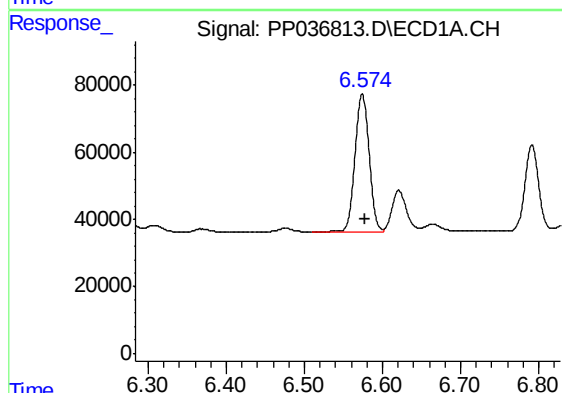
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 16611
Conc: 30.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



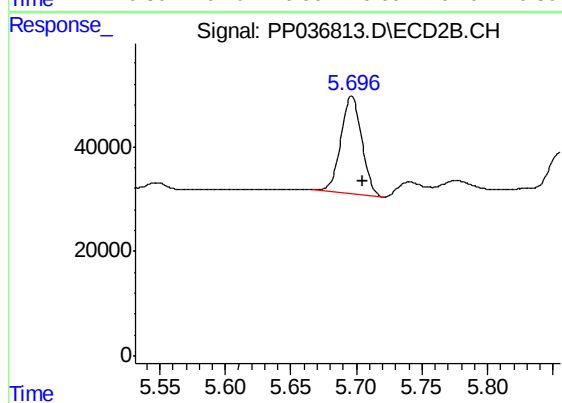
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: -0.010 min
Response: 95120
Conc: 303.76 ng/ml



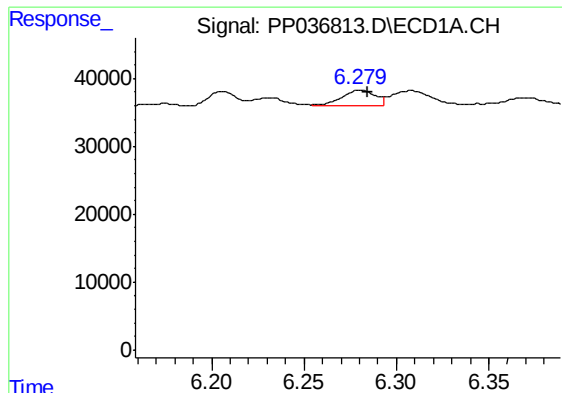
#15 AR-1232-5

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 506492
Conc: 1381.96 ng/ml



#15 AR-1232-5

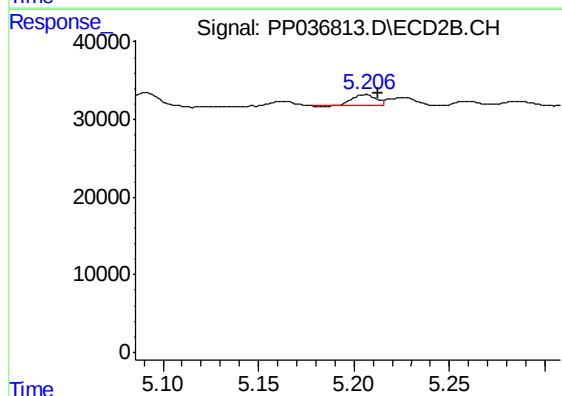
R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 207987
Conc: 583.92 ng/ml



#16 AR-1242-1

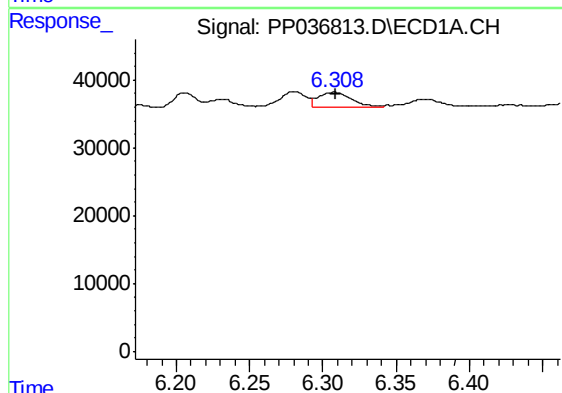
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 28345
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



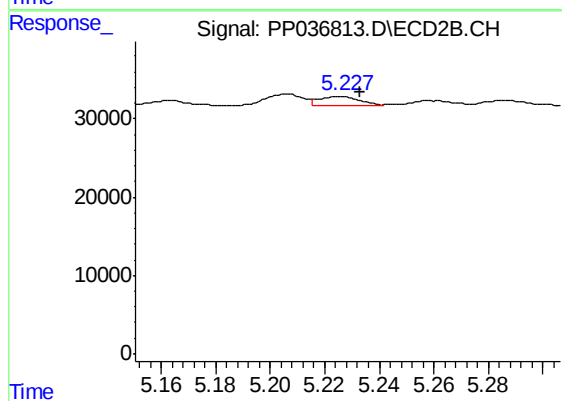
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 12701
Conc: 14.27 ng/ml



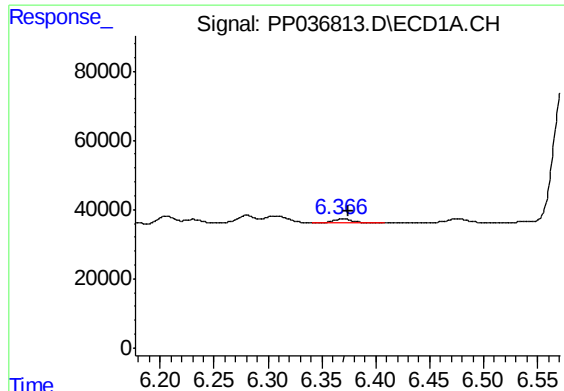
#17 AR-1242-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 33191
Conc: 18.19 ng/ml



#17 AR-1242-2

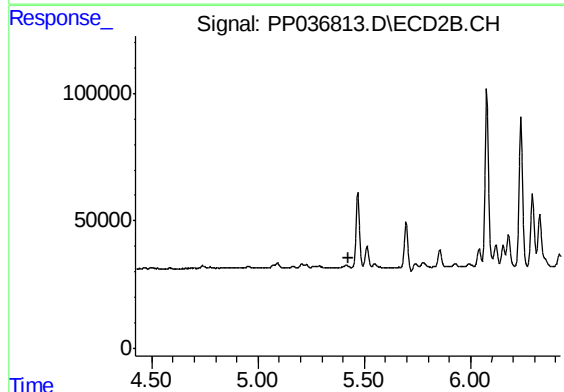
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 10997
Conc: 9.02 ng/ml



#18 AR-1242-3

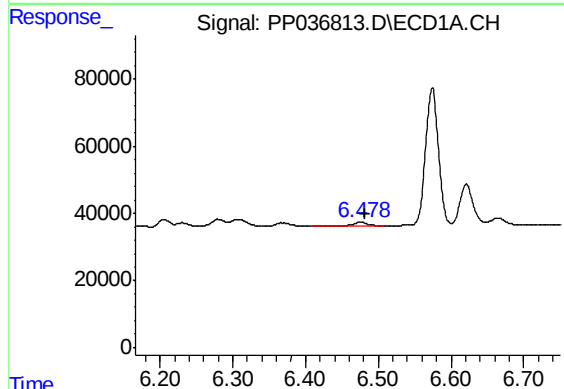
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 16414
Conc: 13.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



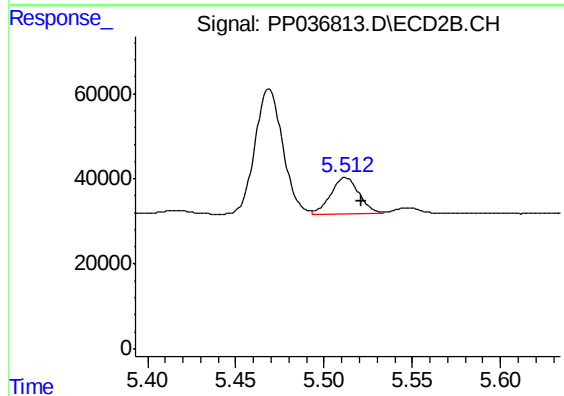
#18 AR-1242-3

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



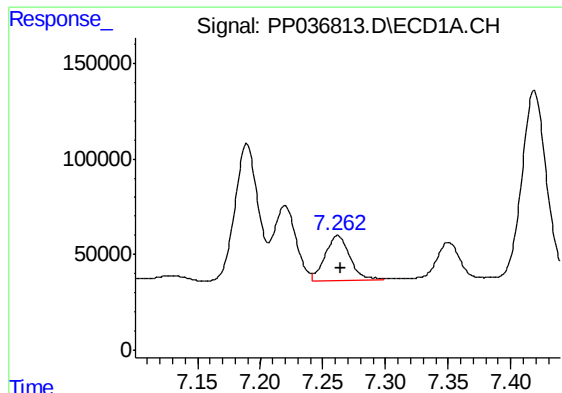
#19 AR-1242-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 16611
Conc: 17.16 ng/ml



#19 AR-1242-4

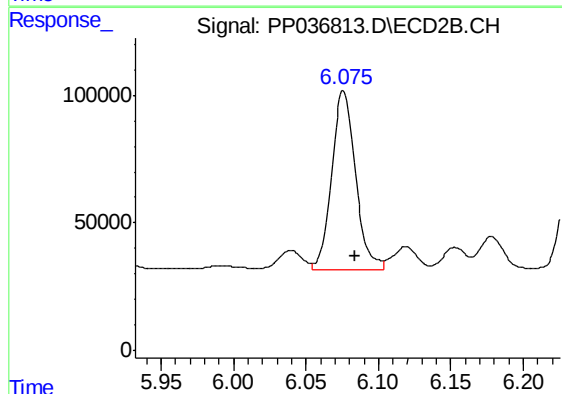
R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 95120
Conc: 146.92 ng/ml



#20 AR-1242-5

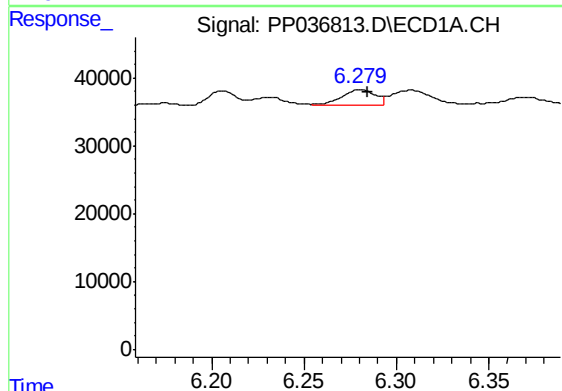
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 320921
Conc: 305.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



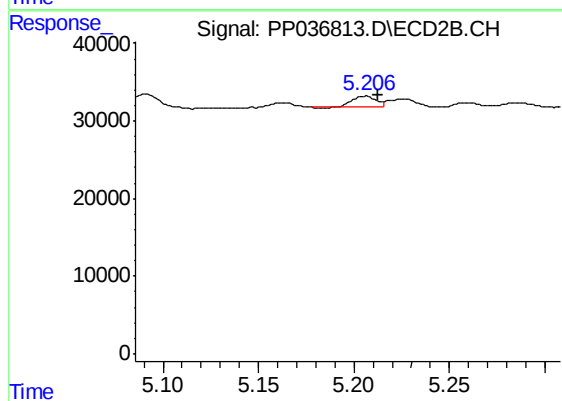
#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 803792
Conc: 985.16 ng/ml



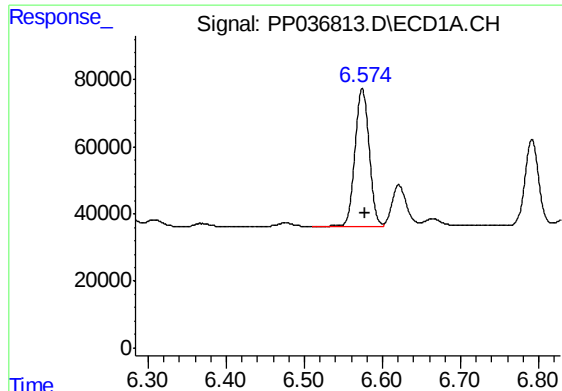
#21 AR-1248-1

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 28345
Conc: 28.10 ng/ml



#21 AR-1248-1

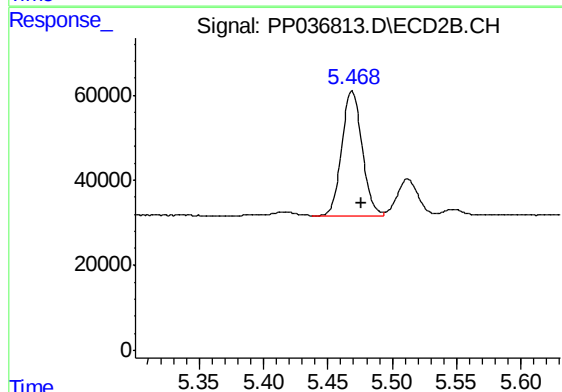
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 12701
Conc: 18.23 ng/ml



#22 AR-1248-2

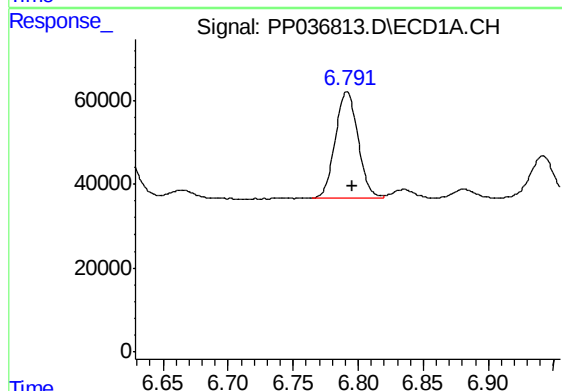
R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 506492
Conc: 372.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



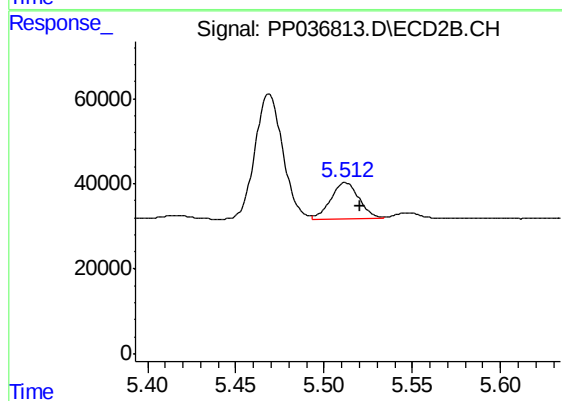
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 321622
Conc: 339.56 ng/ml



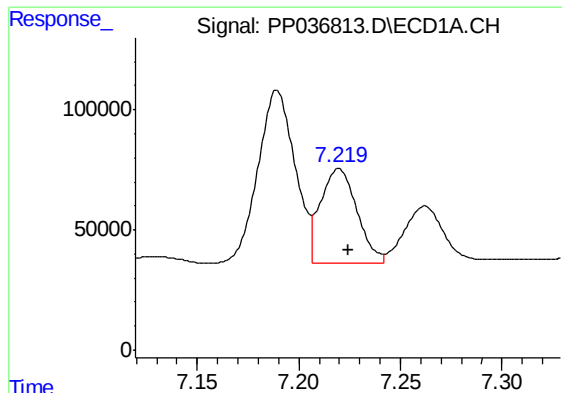
#23 AR-1248-3

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 311069
Conc: 191.18 ng/ml



#23 AR-1248-3

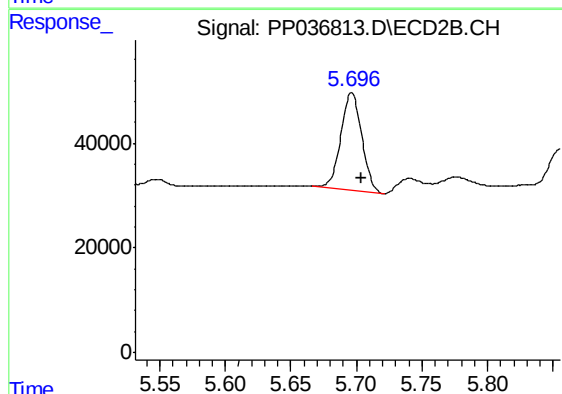
R.T.: 5.512 min
Delta R.T.: -0.009 min
Response: 95120
Conc: 96.14 ng/ml



#24 AR-1248-4

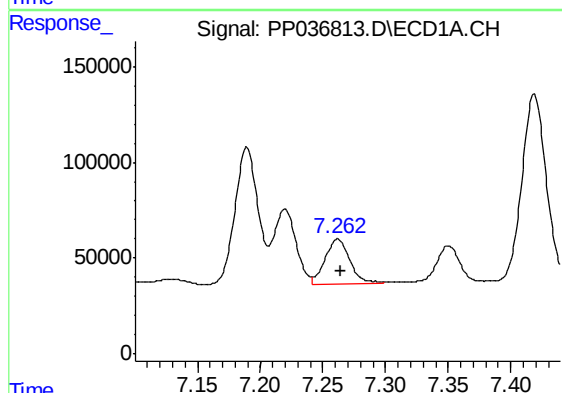
R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 486965
Conc: 266.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



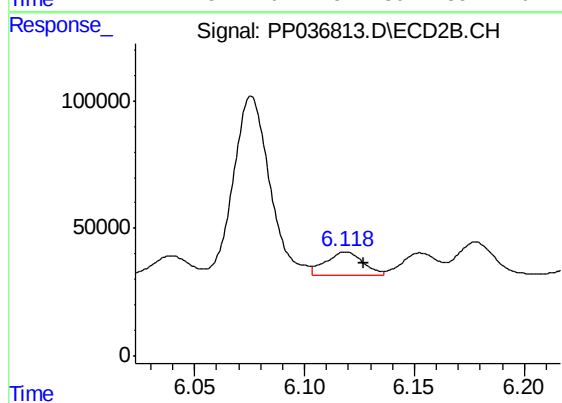
#24 AR-1248-4

R.T.: 5.696 min
Delta R.T.: -0.008 min
Response: 207987
Conc: 177.81 ng/ml



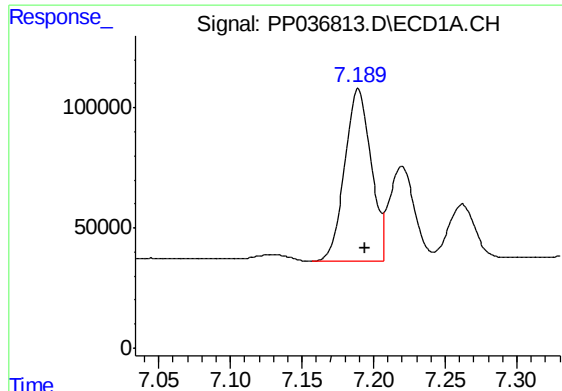
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 320921
Conc: 177.99 ng/ml



#25 AR-1248-5

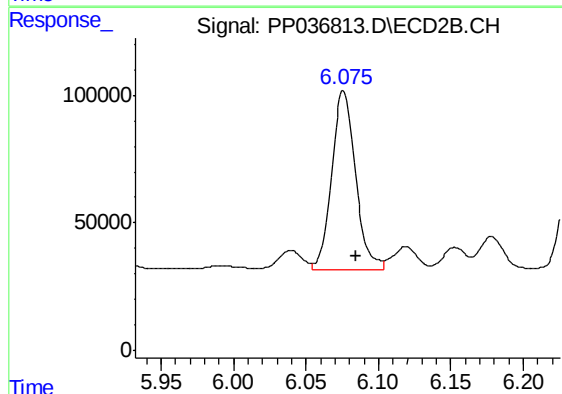
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 110040
Conc: 92.77 ng/ml



#26 AR-1254-1

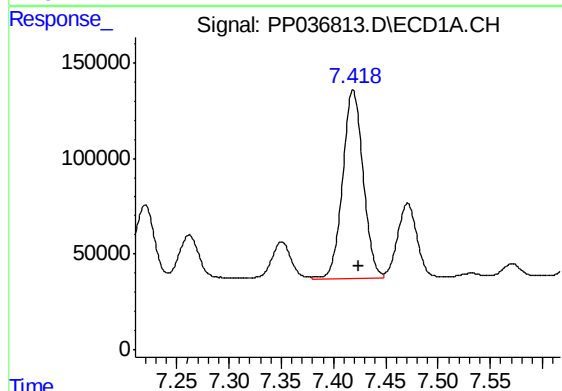
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 917524
Conc: 521.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



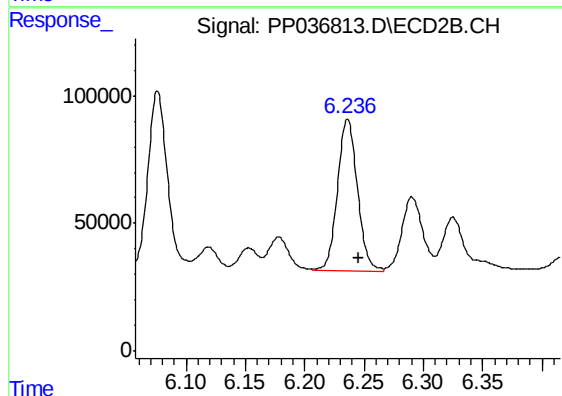
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 803792
Conc: 474.39 ng/ml



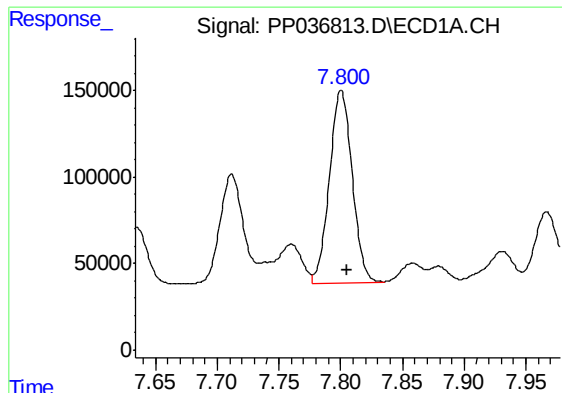
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 1346404
Conc: 497.61 ng/ml



#27 AR-1254-2

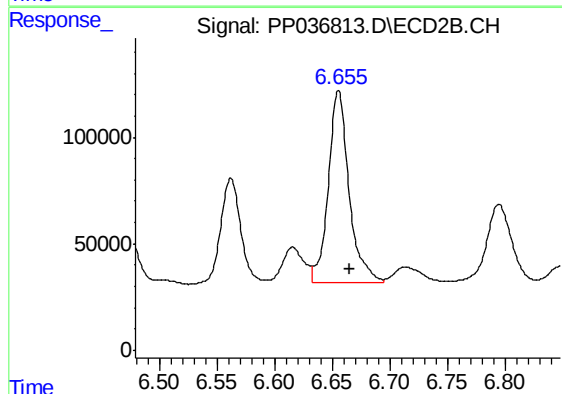
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 697158
Conc: 468.71 ng/ml



#28 AR-1254-3

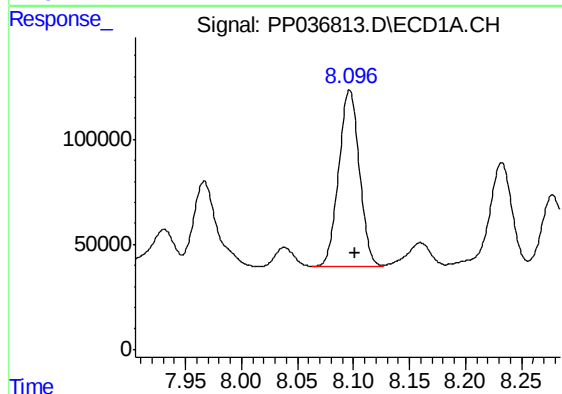
R.T.: 7.800 min
Delta R.T.: -0.005 min
Response: 1438343
Conc: 485.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



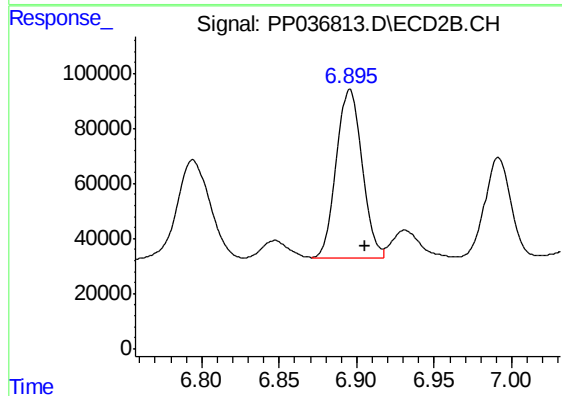
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 1128139
Conc: 464.03 ng/ml



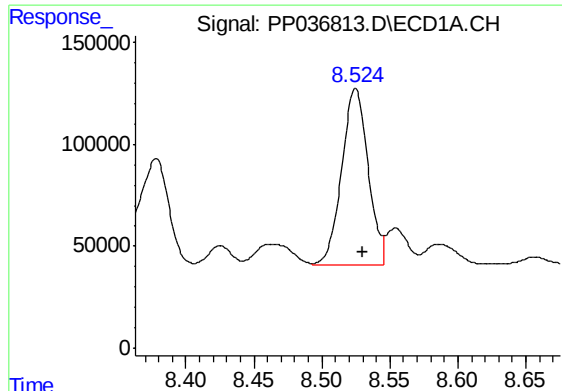
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 1074074
Conc: 488.58 ng/ml



#29 AR-1254-4

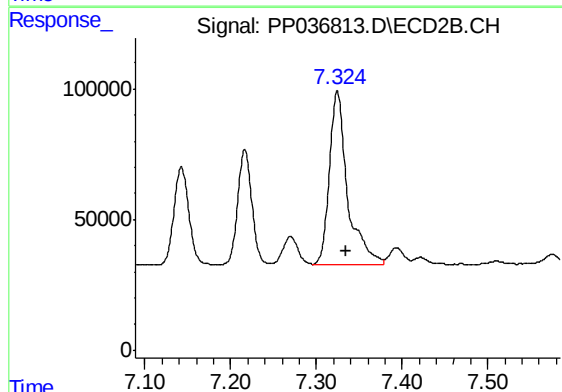
R.T.: 6.895 min
Delta R.T.: -0.010 min
Response: 698052
Conc: 451.09 ng/ml



#30 AR-1254-5

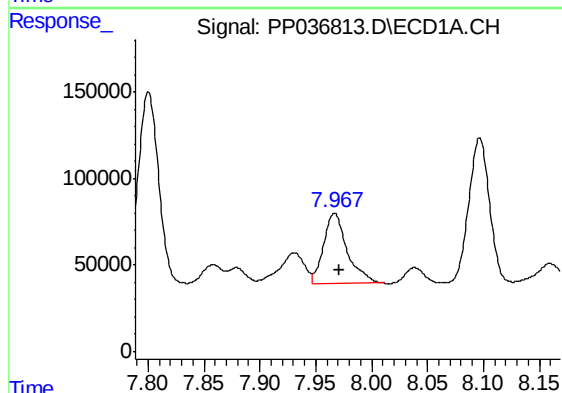
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 1169552
Conc: 491.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



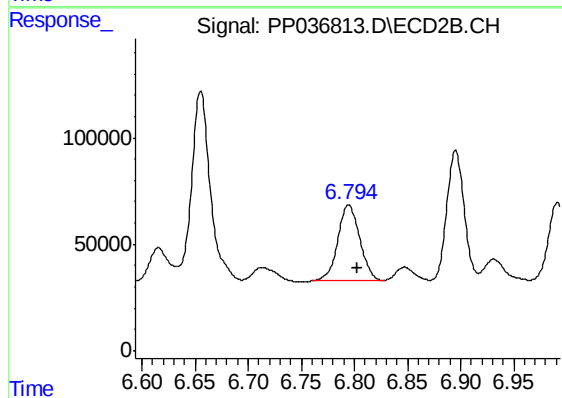
#30 AR-1254-5

R.T.: 7.325 min
Delta R.T.: -0.011 min
Response: 974792
Conc: 453.33 ng/ml



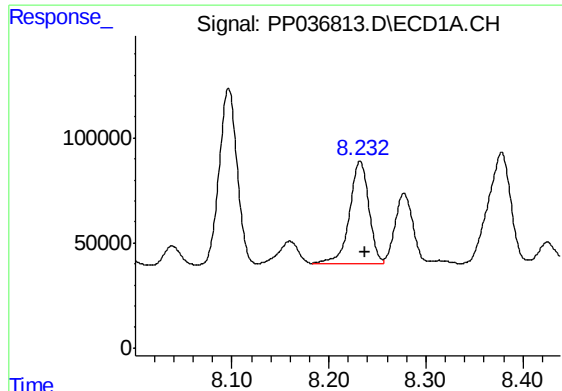
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 594427
Conc: 273.87 ng/ml



#31 AR-1260-1

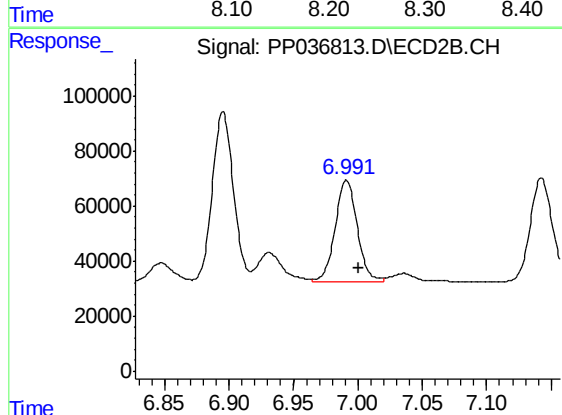
R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 517131
Conc: 321.19 ng/ml



#32 AR-1260-2

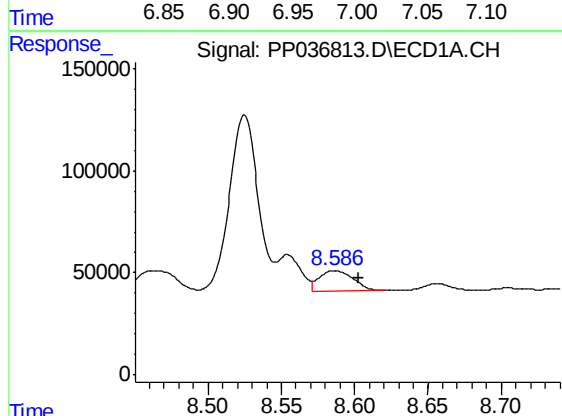
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 681859
Conc: 266.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



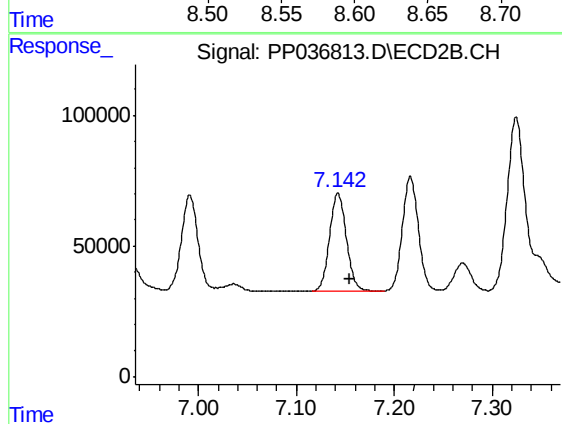
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: -0.010 min
Response: 434599
Conc: 224.10 ng/ml



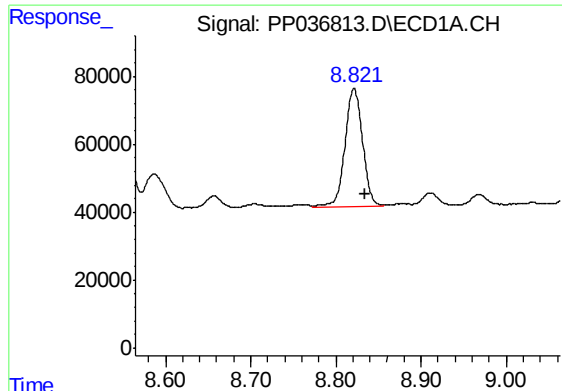
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.017 min
Response: 160342
Conc: 79.99 ng/ml



#33 AR-1260-3

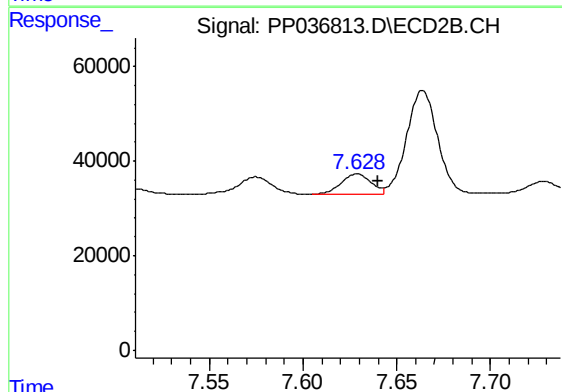
R.T.: 7.142 min
Delta R.T.: -0.013 min
Response: 449756
Conc: 247.30 ng/ml



#34 AR-1260-4

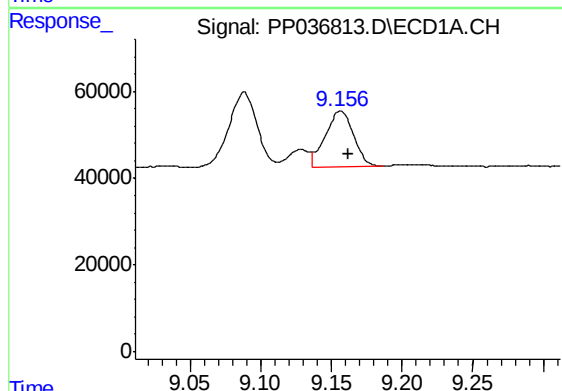
R.T.: 8.821 min
Delta R.T.: -0.013 min
Response: 499330
Conc: 210.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



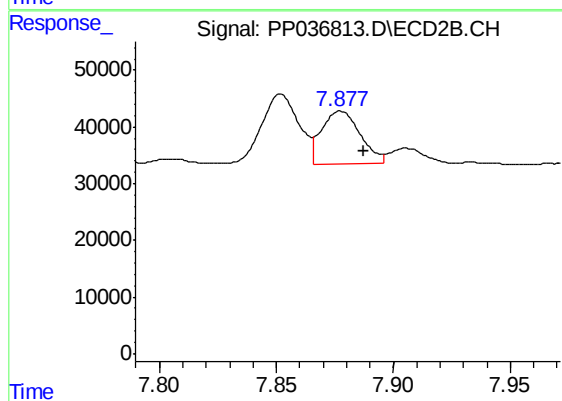
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 46336
Conc: 29.88 ng/ml



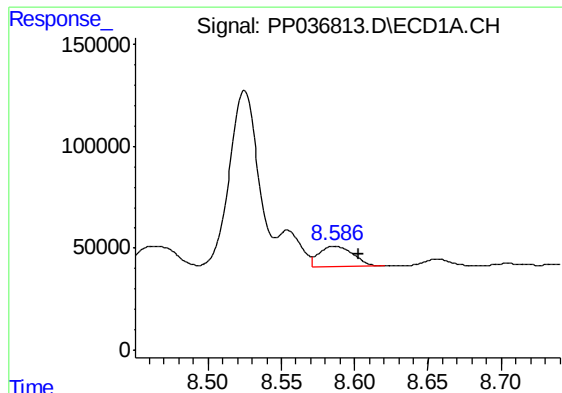
#35 AR-1260-5

R.T.: 9.156 min
Delta R.T.: -0.006 min
Response: 178280
Conc: 39.96 ng/ml



#35 AR-1260-5

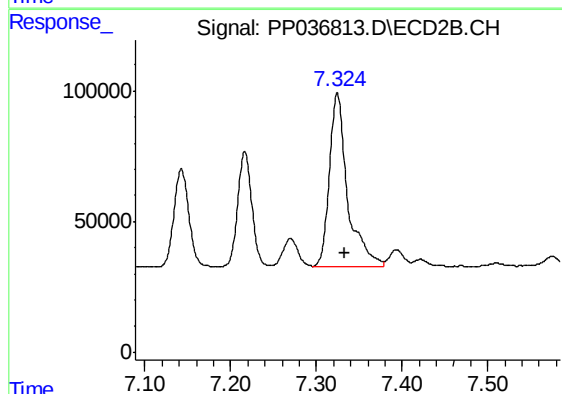
R.T.: 7.877 min
Delta R.T.: -0.010 min
Response: 107487
Conc: 29.25 ng/ml



#36 AR-1262-1

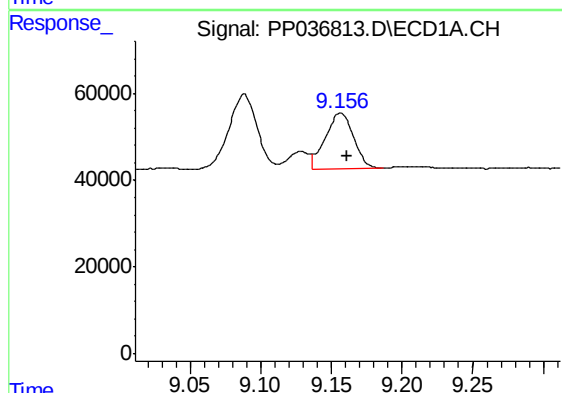
R.T.: 8.587 min
Delta R.T.: -0.016 min
Response: 160342
Conc: 56.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



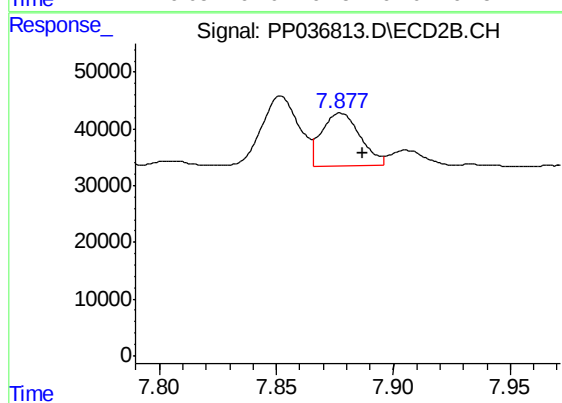
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.009 min
Response: 974792
Conc: 817.86 ng/ml



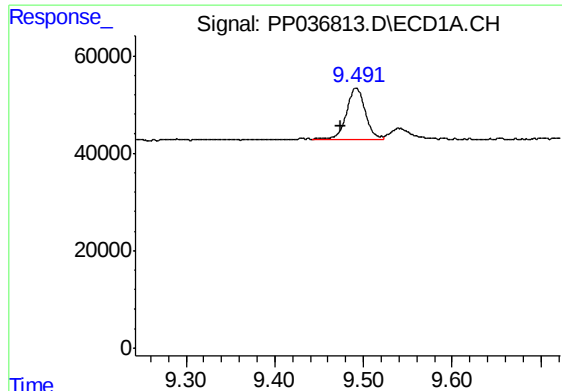
#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 178280
Conc: 35.09 ng/ml



#37 AR-1262-2

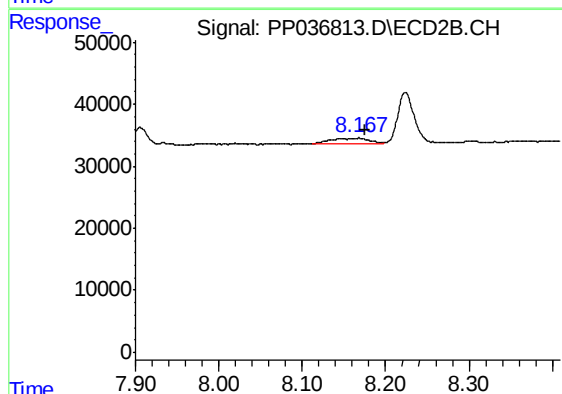
R.T.: 7.877 min
Delta R.T.: -0.009 min
Response: 107487
Conc: 27.42 ng/ml



#38 AR-1262-3

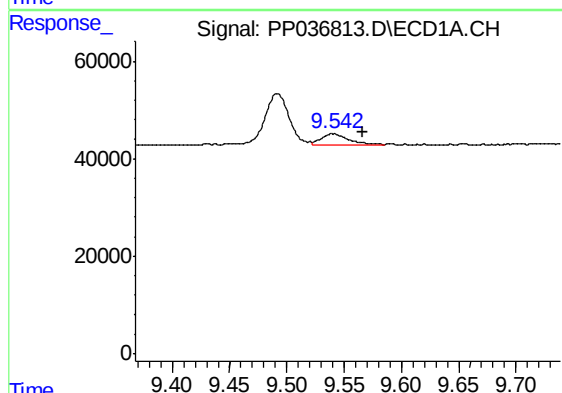
R.T.: 9.492 min
Delta R.T.: 0.017 min
Response: 154628
Conc: 41.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



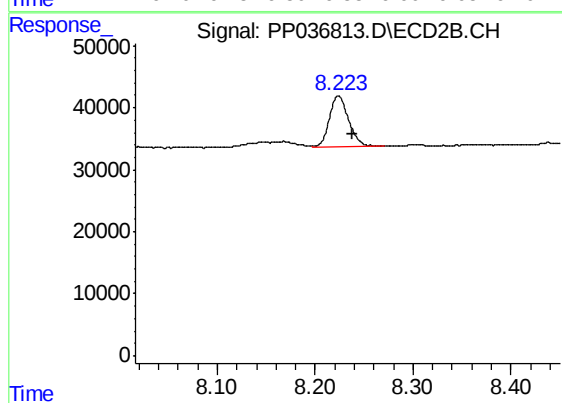
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 24460
Conc: 15.37 ng/ml



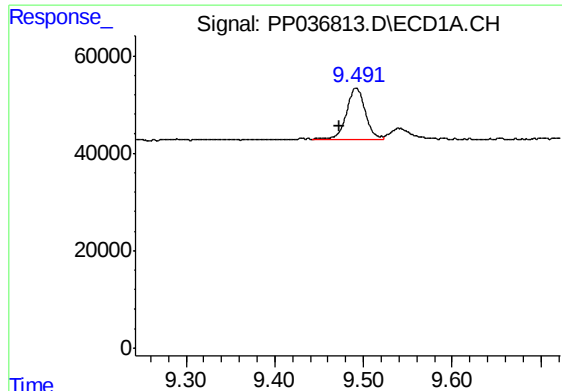
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 35800
Conc: 12.46 ng/ml



#39 AR-1262-4

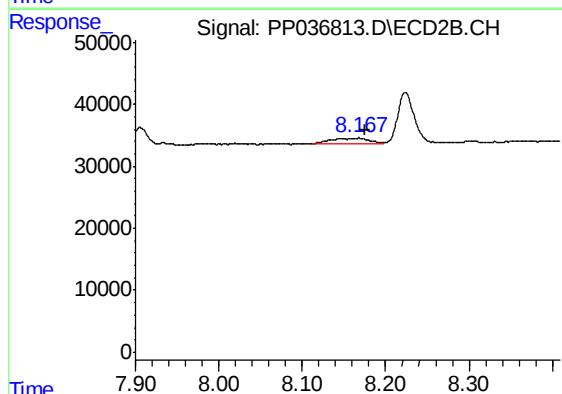
R.T.: 8.224 min
Delta R.T.: -0.014 min
Response: 111462
Conc: 37.45 ng/ml



#41 AR-1268-1

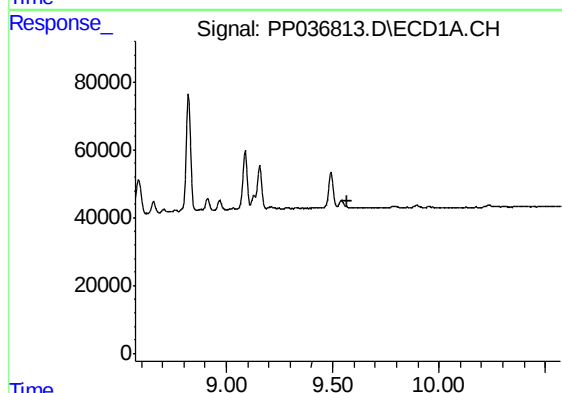
R.T.: 9.492 min
Delta R.T.: 0.019 min
Response: 154628
Conc: 25.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



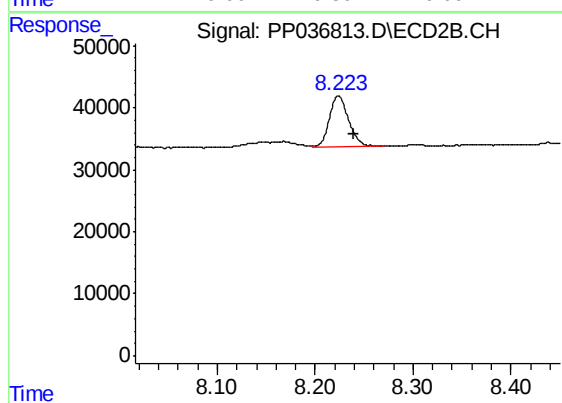
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 24460
Conc: 5.25 ng/ml



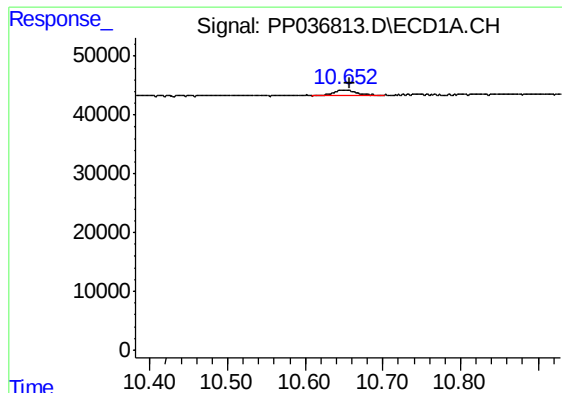
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

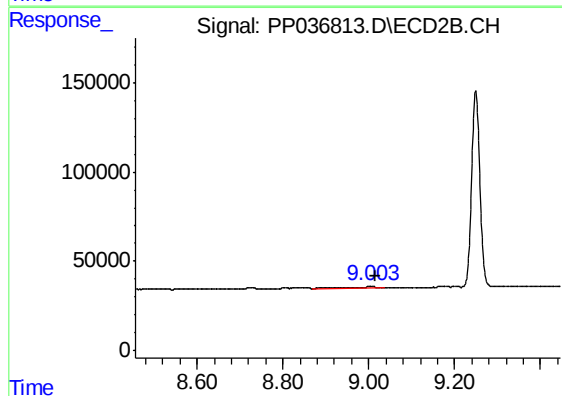
R.T.: 8.224 min
Delta R.T.: -0.016 min
Response: 111462
Conc: 25.84 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.006 min
Response: 21249
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.011 min
Response: 20213
Conc: 1.71 ng/ml