

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041520\
 Data File : P0067831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2020 10:15
 Operator : DD\AJ
 Sample : L2230-49
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:25:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 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...	4.927	3.940	519249	689063	21.804	20.559
2)	SA Decachlor...	10.905	9.223	674531	798074	19.814	19.302
Target Compounds							
3)	L1 AR-1016-1	6.247	5.215	21785	76659	21.125	52.294 #
4)	L1 AR-1016-2	6.272	5.215	59975	76659	42.507	39.132
5)	L1 AR-1016-3	0.000	5.406	0	52250	N.D.	49.959 #
6)	L1 AR-1016-4	6.444	5.458	23359	62254	33.125	69.785 #
7)	L1 AR-1016-5	6.758	5.686	60057	88185	83.524	77.928
12)	L3 AR-1232-2	0.000	5.215	0	76659	N.D.	105.683 #
13)	L3 AR-1232-3	6.272	5.406	59975	52250	114.418	135.553
14)	L3 AR-1232-4	6.444	5.502	23359	73694	90.863	208.311 #
15)	L3 AR-1232-5	6.542	5.686	49751	88185	265.604	230.769
16)	L4 AR-1242-1	6.247	5.215	21785	76659	31.731	78.131 #
17)	L4 AR-1242-2	6.272	5.215	59975	76659	63.832	58.832
18)	L4 AR-1242-3	0.000	5.406	0	52250	N.D.	73.070 #
19)	L4 AR-1242-4	6.444	5.502	23359	73694	49.667	102.379 #
20)	L4 AR-1242-5	7.227	6.066	111154	175850	208.068	187.927
21)	L5 AR-1248-1	6.247	5.215	21785	76659	40.605	98.128 #
22)	L5 AR-1248-2	6.542	5.458	49751	62254	70.710	61.868
23)	L5 AR-1248-3	6.758	5.502	60057	73694	73.792	72.049
24)	L5 AR-1248-4	7.186	5.686	65572	88185	69.502	70.759
25)	L5 AR-1248-5	7.227	6.107	111154	108147	123.340	87.393 #
26)	L6 AR-1254-1	7.157	6.066	107575	175850	87.098	68.581
27)	L6 AR-1254-2	7.386	6.225	214388	133835	109.010	58.683 #
28)	L6 AR-1254-3	7.766	6.644	166163	319480	80.076	87.502
29)	L6 AR-1254-4	8.059	6.883	114347	139956	70.203	58.057
30)	L6 AR-1254-5	8.486	7.311	202560	292095	118.061	87.513 #
31)	L7 AR-1260-1	7.931	6.782	92726	199572	68.613	95.196 #
32)	L7 AR-1260-2	8.195	6.979	183852	172210	108.906	67.067 #
33)	L7 AR-1260-3	8.557	7.131	59186	134460	45.406	55.916
34)	L7 AR-1260-4	8.784	7.615	103803	66733	67.545	31.752 #
35)	L7 AR-1260-5	9.110	7.861	95158	155610	30.165	30.738
36)	L8 AR-1262-1	8.557	7.311	59186	292095	35.304	210.789 #
37)	L8 AR-1262-2	9.110	7.861	95158	155610	33.162	34.035
38)	L8 AR-1262-3	9.418	8.148	44031	69740	21.160	35.483 #
39)	L8 AR-1262-4	9.511	8.210	55594	171866	35.133	50.136 #
40)	L8 AR-1262-5	10.168	8.707	33392	58008	28.321	34.126
41)	L9 AR-1268-1	9.418	8.148	44031	69740	11.916	12.961
42)	L9 AR-1268-2	9.511	8.210	55594	171866	16.040	34.808 #
43)	L9 AR-1268-3	9.735	8.420	19757	32063	6.804	7.650
44)	L9 AR-1268-4	10.168	8.707	33392	58008	24.054	29.980
45)	L9 AR-1268-5	10.575	8.983	78371	95894	7.905	7.436

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041520\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2020 10:15
Operator : DD\AJ
Sample : L2230-49
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 12:25:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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

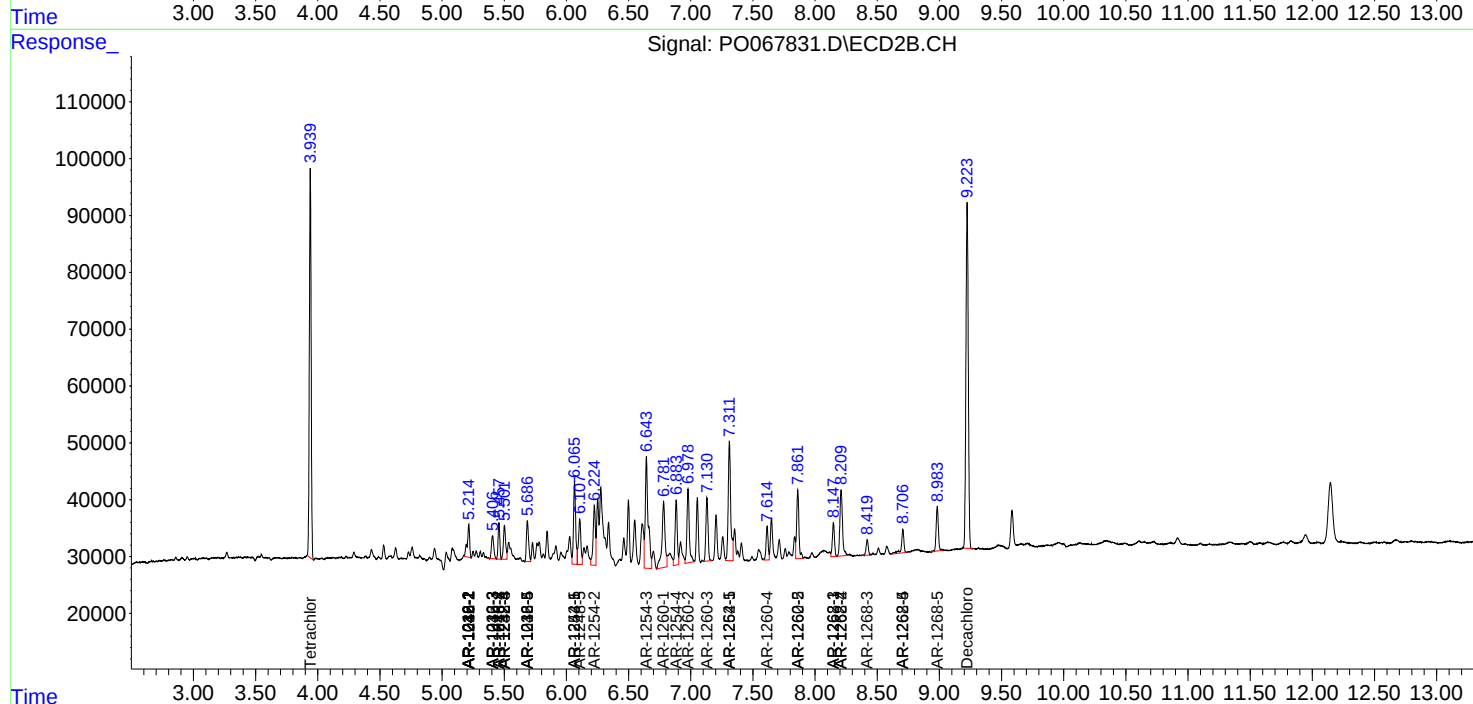
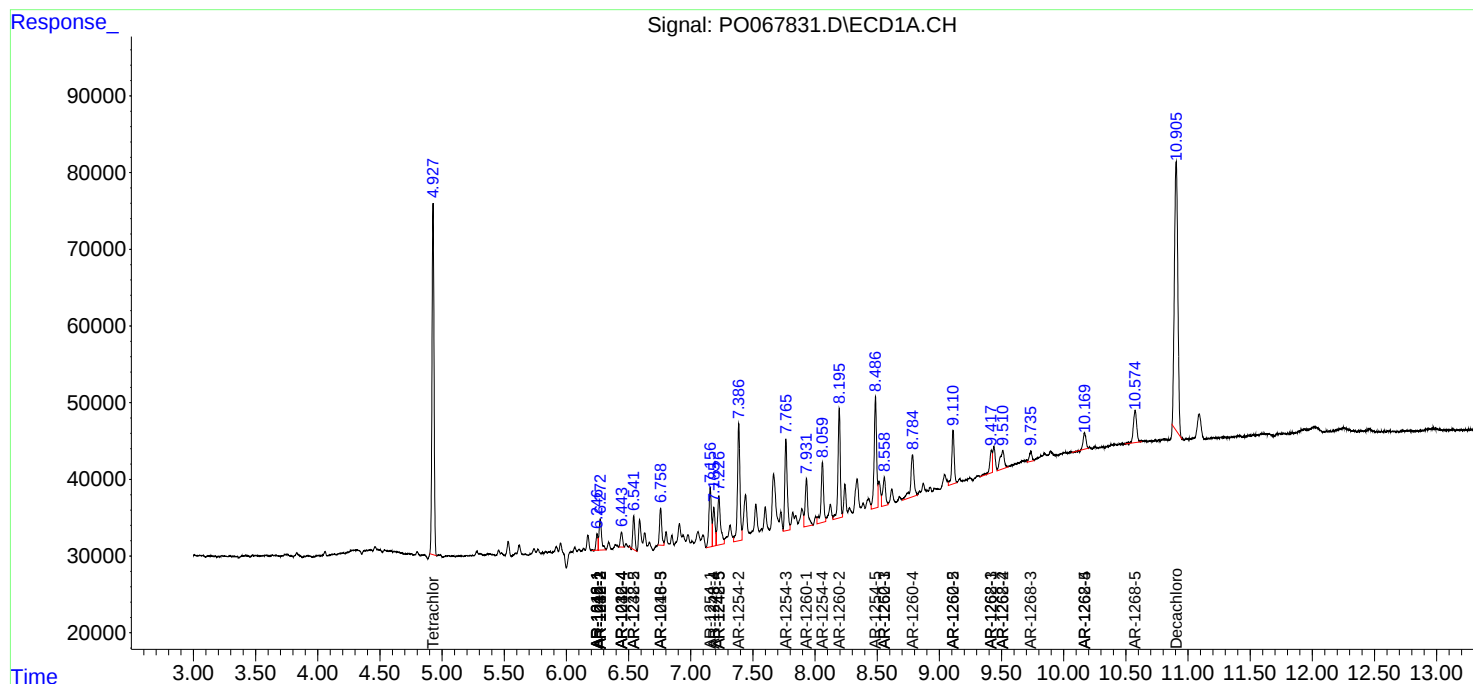
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

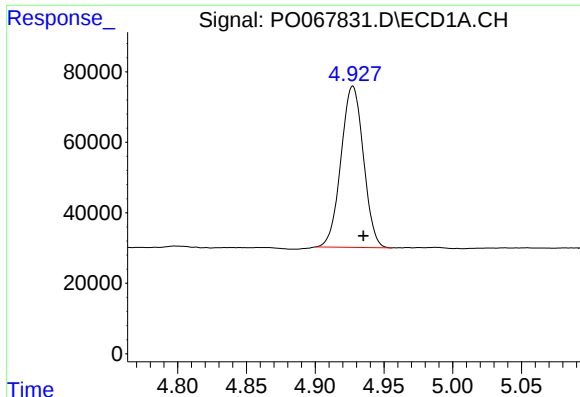
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041520\
Data File : P0067831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2020 10:15
Operator : DD\AJ
Sample : L2230-49
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 12:25:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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

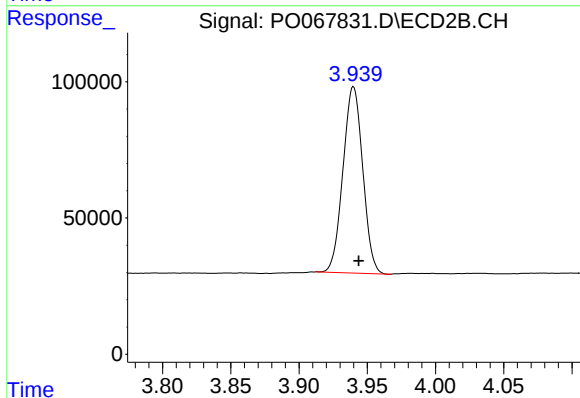




#1 Tetrachloro-m-xylene

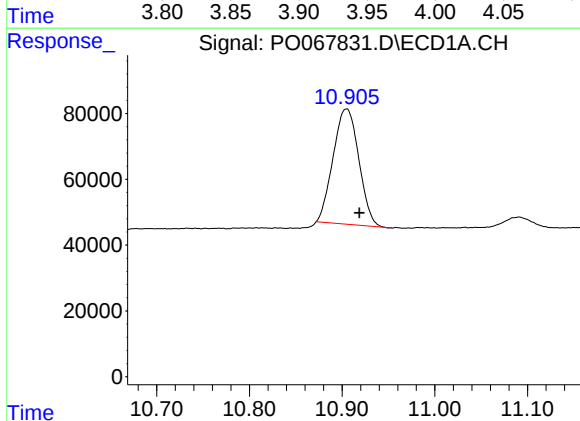
R.T.: 4.927 min
Delta R.T.: -0.008 min
Response: 519249
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



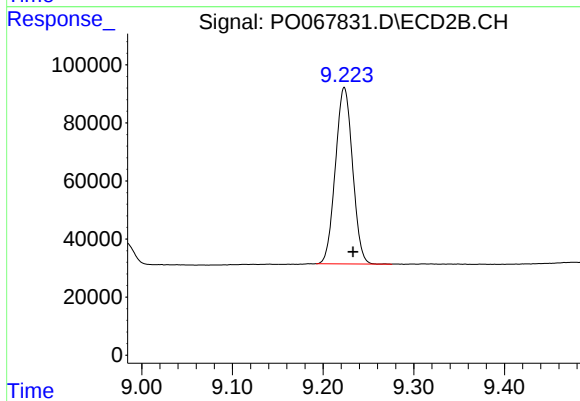
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.004 min
Response: 689063
Conc: 20.56 ng/ml



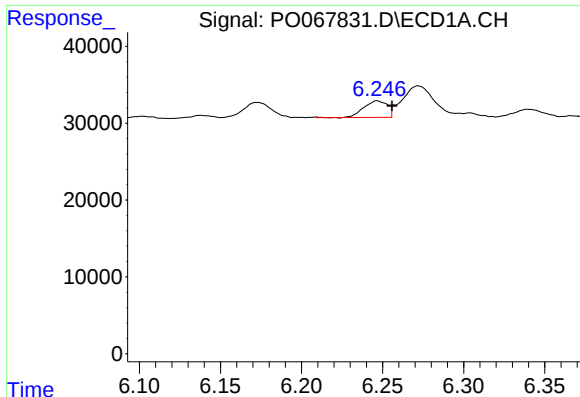
#2 Decachlorobiphenyl

R.T.: 10.905 min
Delta R.T.: -0.014 min
Response: 674531
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

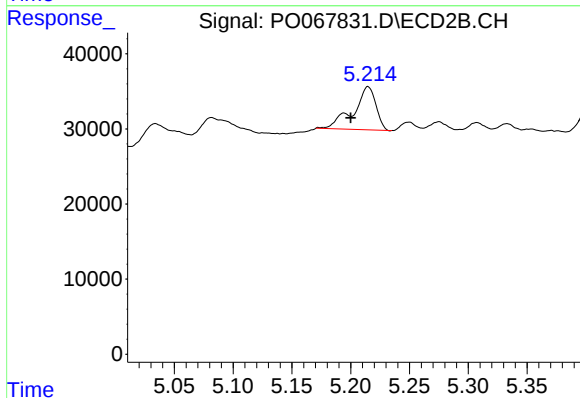
R.T.: 9.223 min
Delta R.T.: -0.010 min
Response: 798074
Conc: 19.30 ng/ml



#3 AR-1016-1

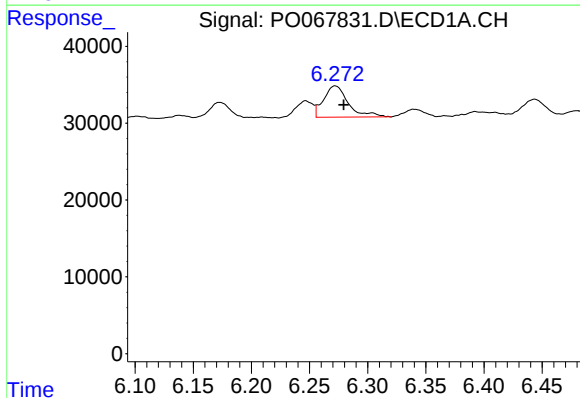
R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 21785
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



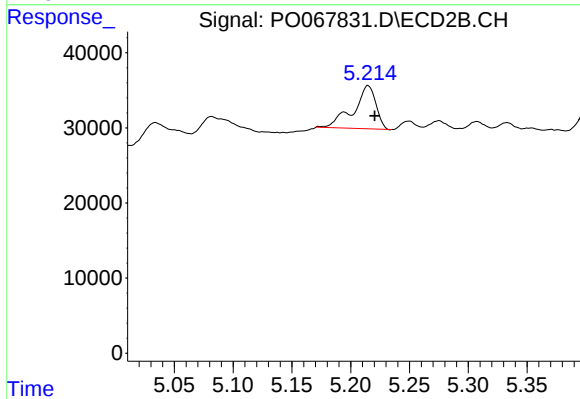
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 76659
Conc: 52.29 ng/ml



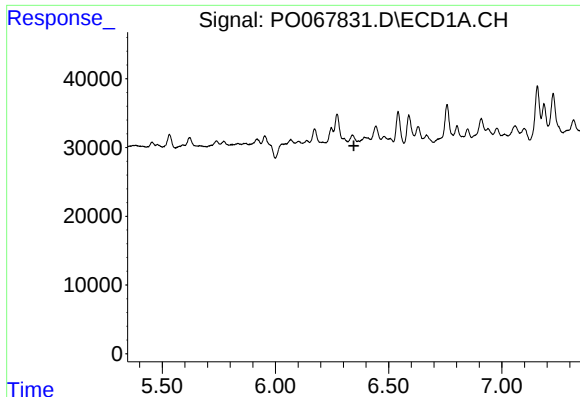
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 59975
Conc: 42.51 ng/ml



#4 AR-1016-2

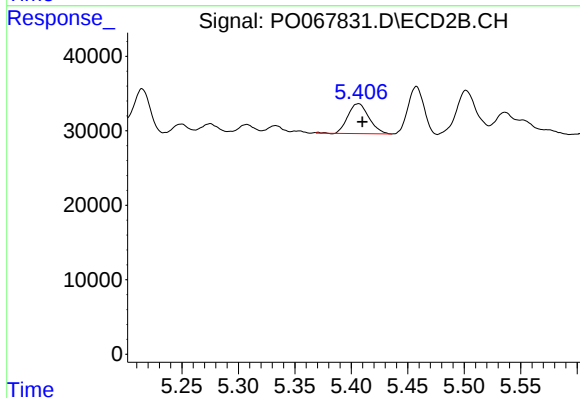
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 76659
Conc: 39.13 ng/ml



#5 AR-1016-3

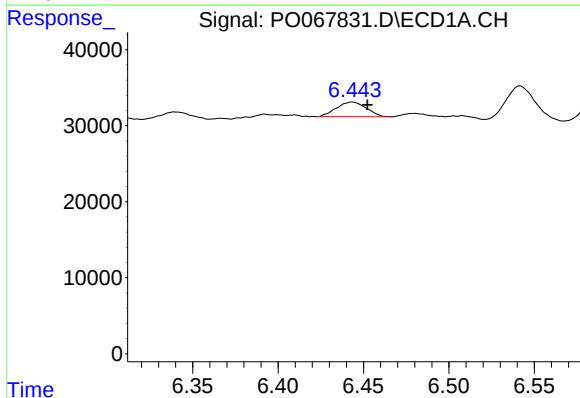
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



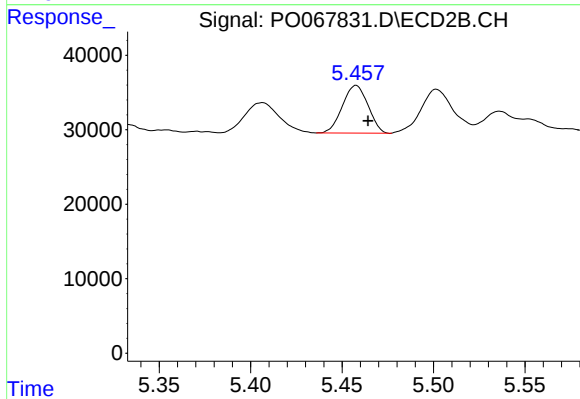
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 52250
Conc: 49.96 ng/ml



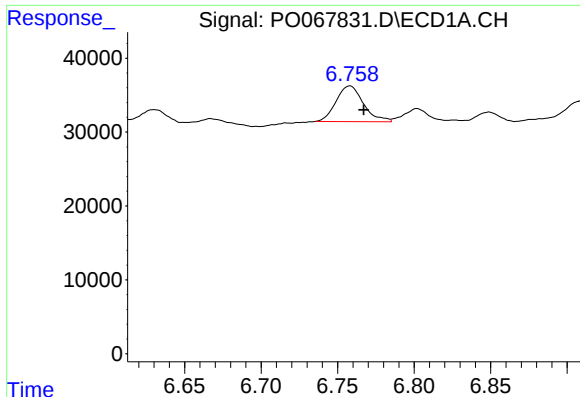
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 23359
Conc: 33.12 ng/ml



#6 AR-1016-4

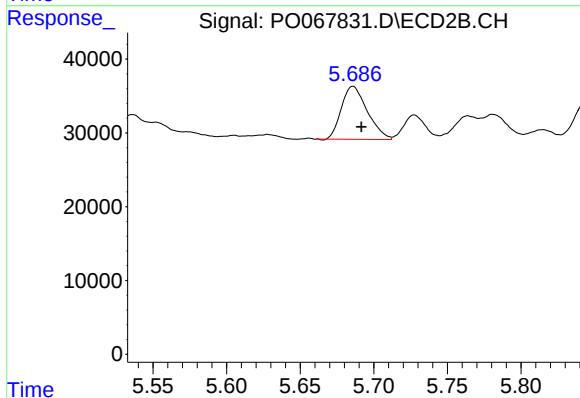
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 62254
Conc: 69.79 ng/ml



#7 AR-1016-5

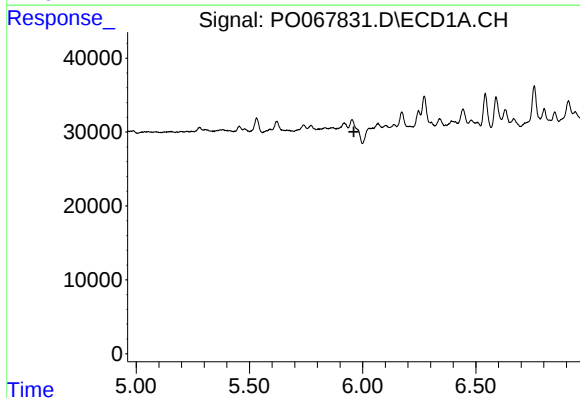
R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 60057
Conc: 83.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



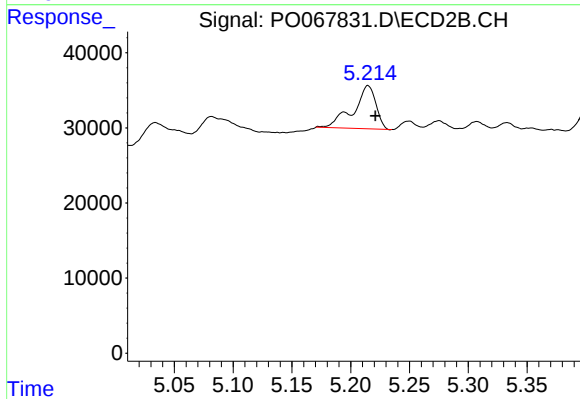
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 88185
Conc: 77.93 ng/ml



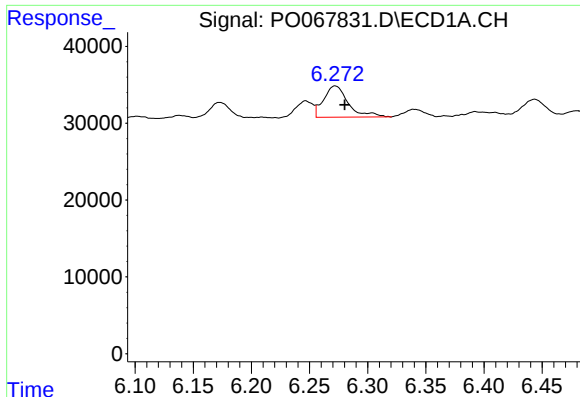
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

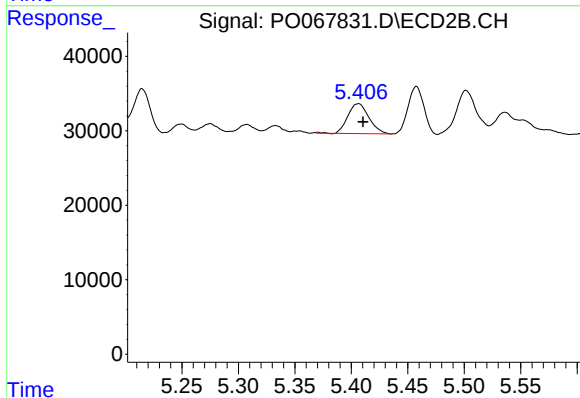
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 76659
Conc: 105.68 ng/ml



#13 AR-1232-3

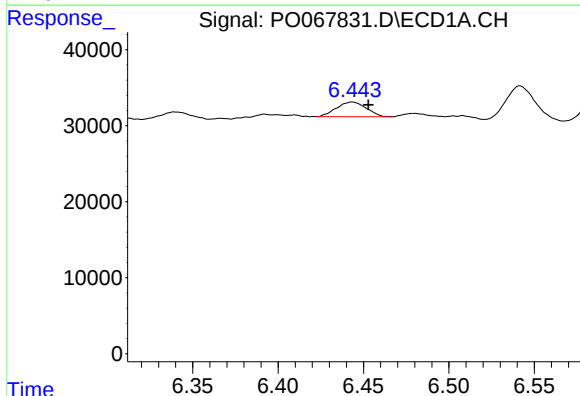
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 59975
Conc: 114.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



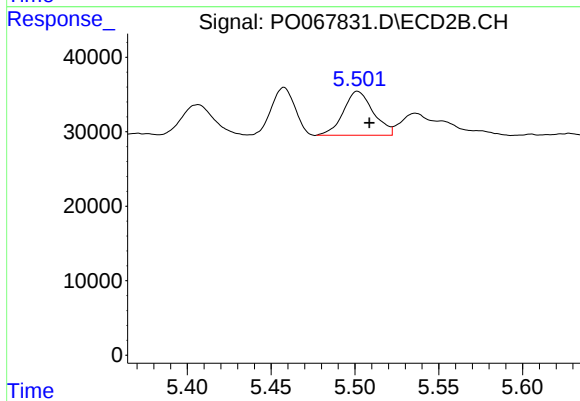
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 52250
Conc: 135.55 ng/ml



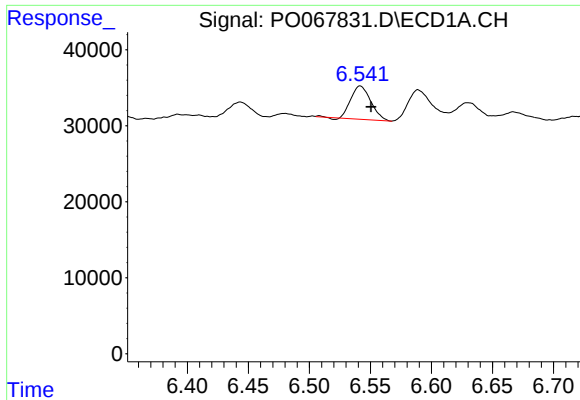
#14 AR-1232-4

R.T.: 6.444 min
Delta R.T.: -0.009 min
Response: 23359
Conc: 90.86 ng/ml



#14 AR-1232-4

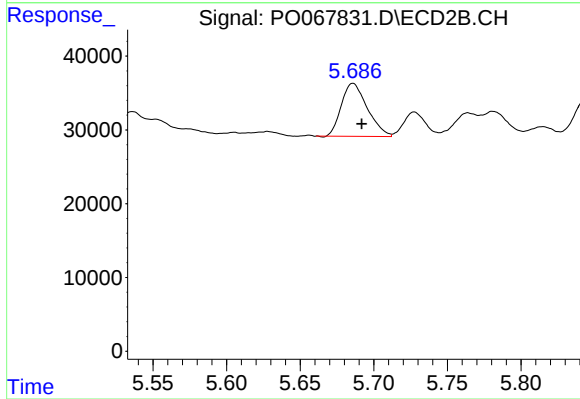
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 73694
Conc: 208.31 ng/ml



#15 AR-1232-5

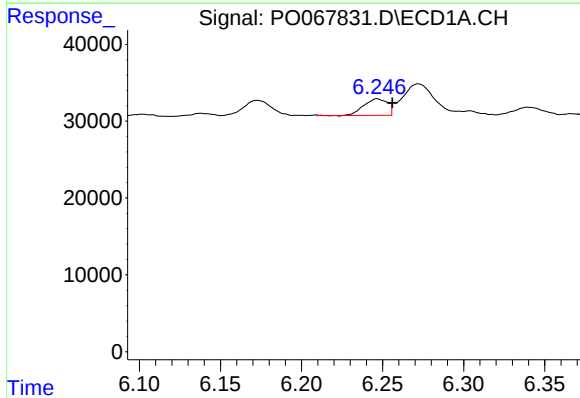
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 49751
Conc: 265.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



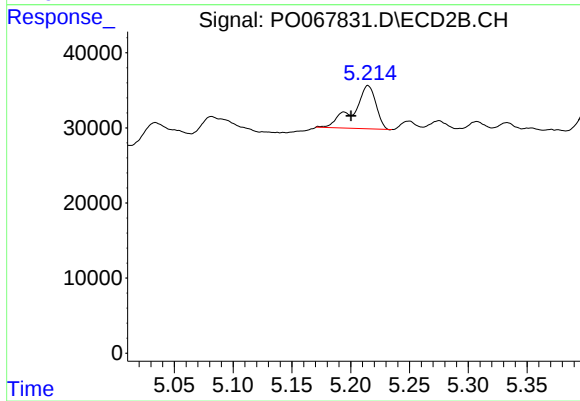
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 88185
Conc: 230.77 ng/ml



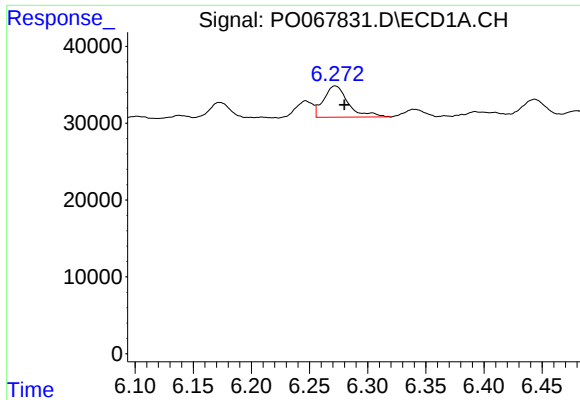
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 21785
Conc: 31.73 ng/ml



#16 AR-1242-1

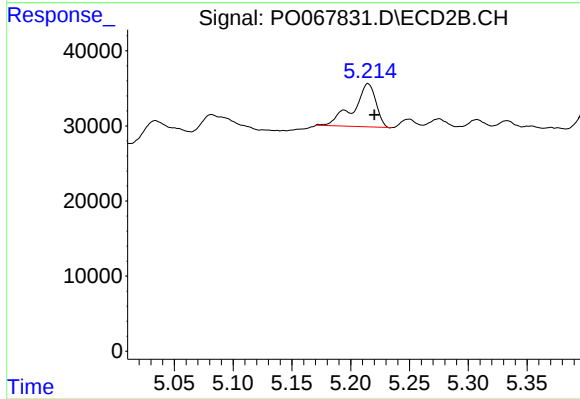
R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 76659
Conc: 78.13 ng/ml



#17 AR-1242-2

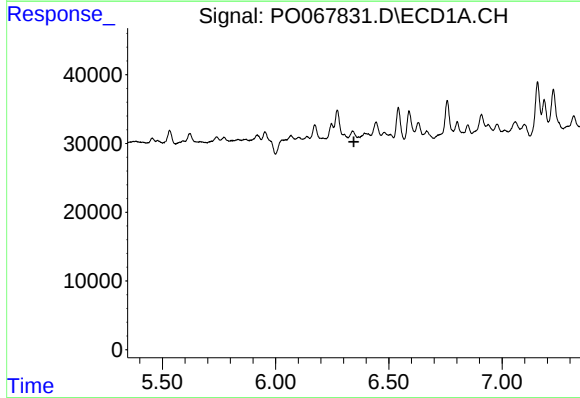
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 59975
Conc: 63.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



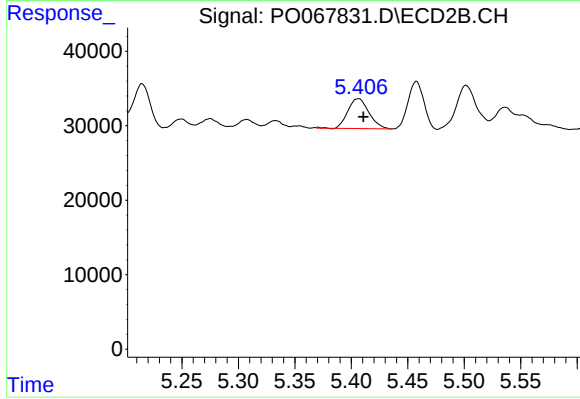
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 76659
Conc: 58.83 ng/ml



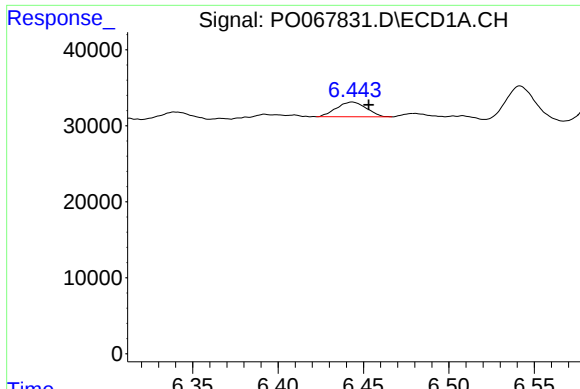
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#18 AR-1242-3

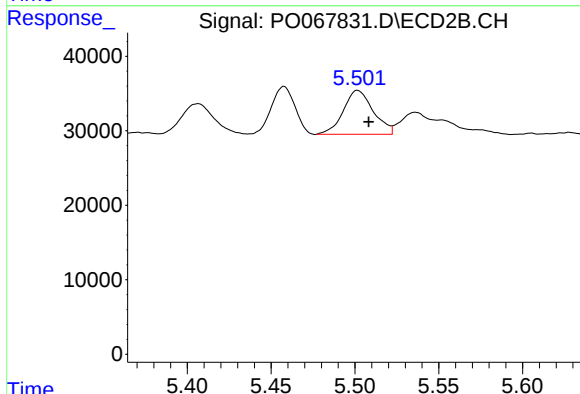
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 52250
Conc: 73.07 ng/ml



#19 AR-1242-4

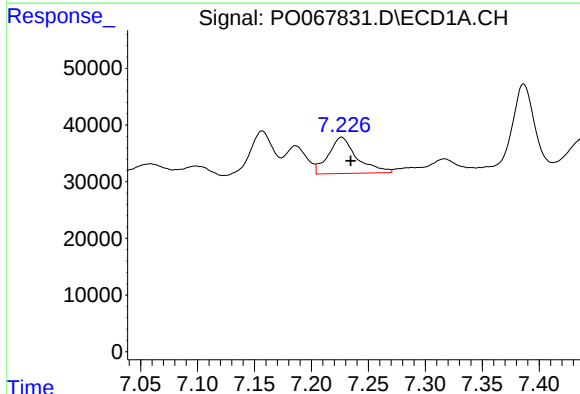
R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 23359
Conc: 49.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



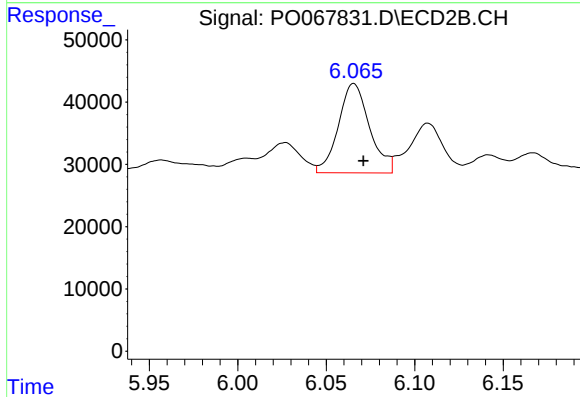
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 73694
Conc: 102.38 ng/ml



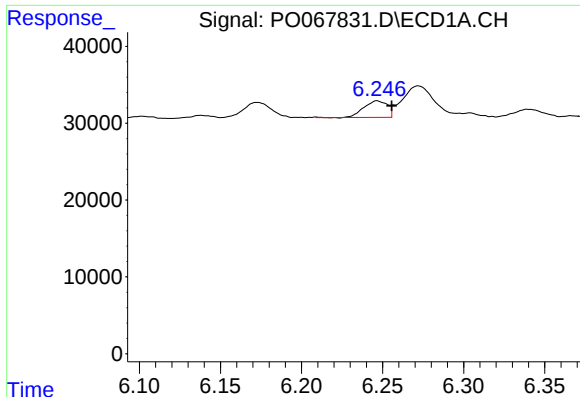
#20 AR-1242-5

R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 111154
Conc: 208.07 ng/ml



#20 AR-1242-5

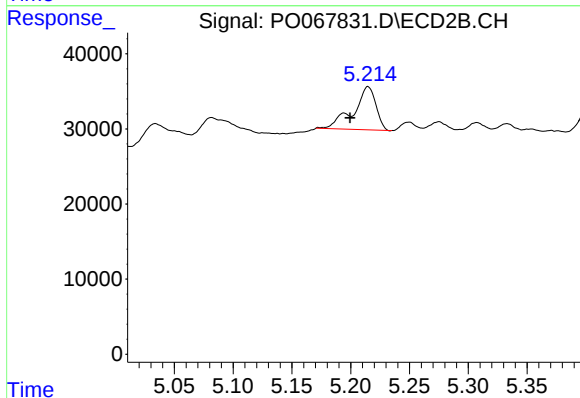
R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 175850
Conc: 187.93 ng/ml



#21 AR-1248-1

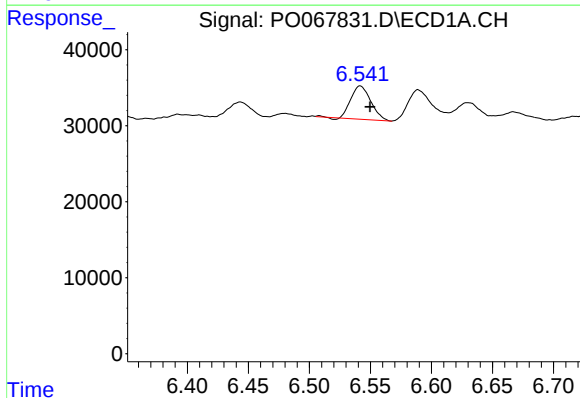
R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 21785
Conc: 40.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



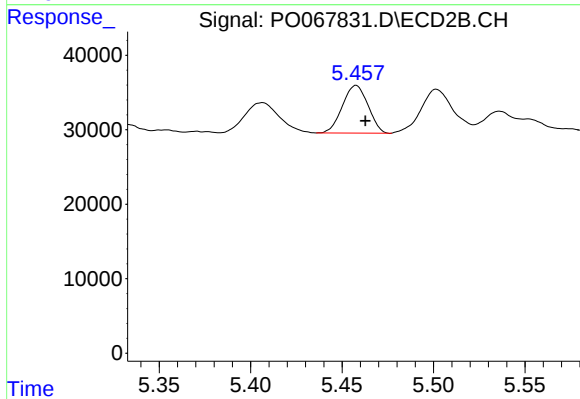
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 76659
Conc: 98.13 ng/ml



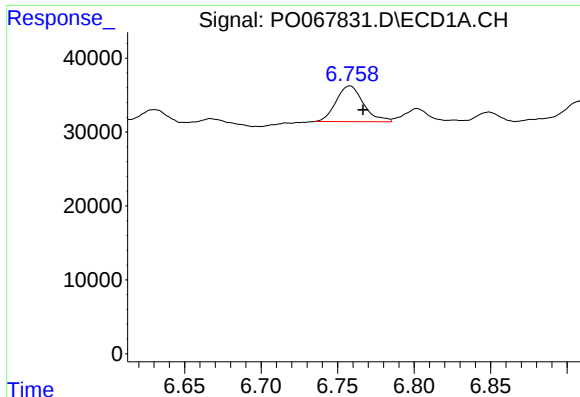
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 49751
Conc: 70.71 ng/ml



#22 AR-1248-2

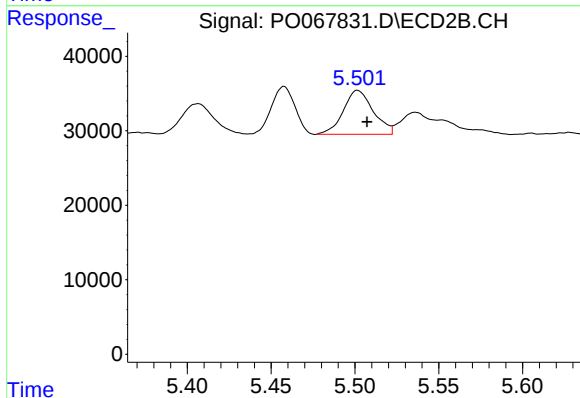
R.T.: 5.458 min
Delta R.T.: -0.005 min
Response: 62254
Conc: 61.87 ng/ml



#23 AR-1248-3

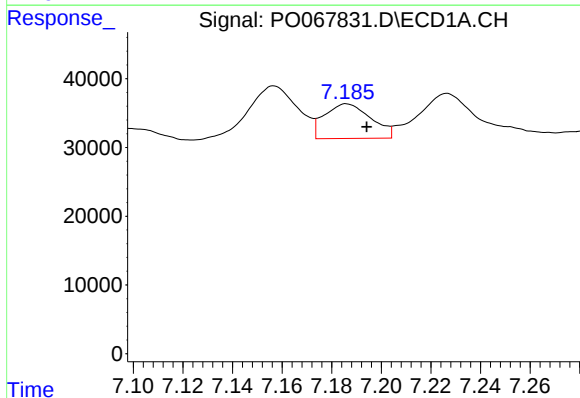
R.T.: 6.758 min
Delta R.T.: -0.009 min
Response: 60057
Conc: 73.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



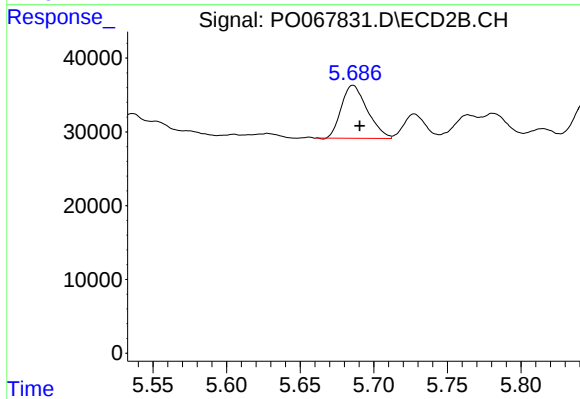
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 73694
Conc: 72.05 ng/ml



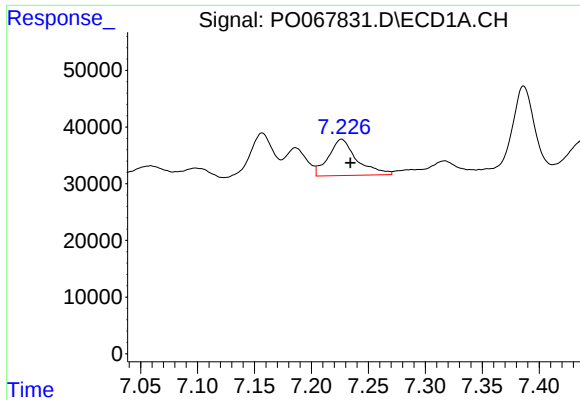
#24 AR-1248-4

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 65572
Conc: 69.50 ng/ml



#24 AR-1248-4

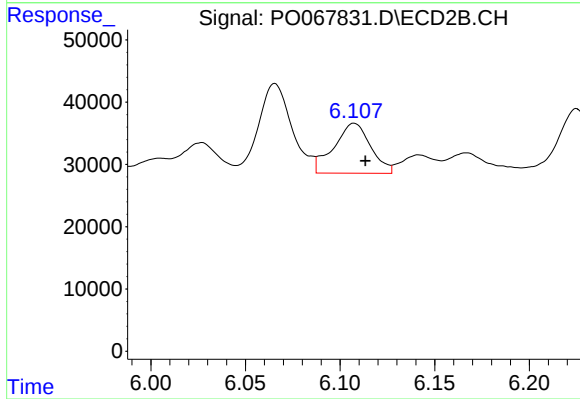
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 88185
Conc: 70.76 ng/ml



#25 AR-1248-5

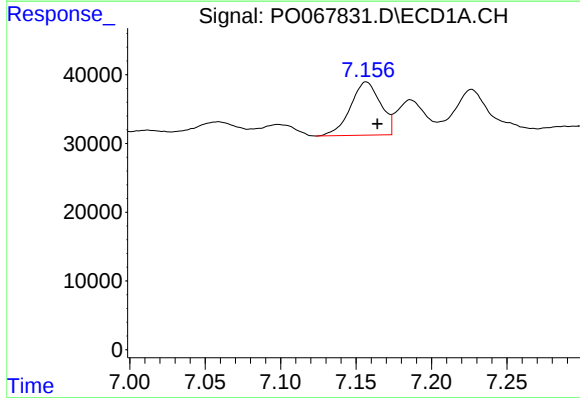
R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 111154
Conc: 123.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



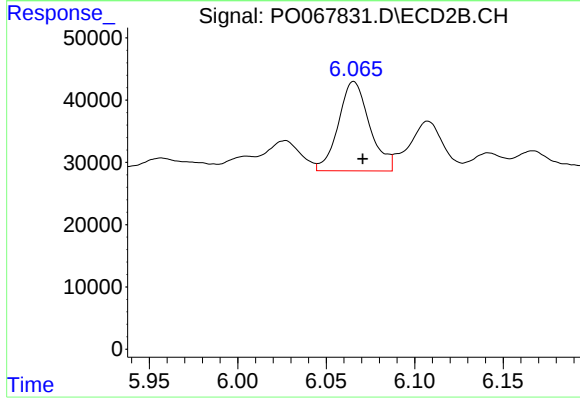
#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 108147
Conc: 87.39 ng/ml



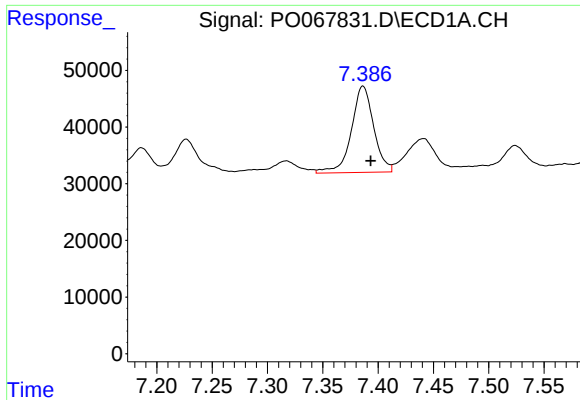
#26 AR-1254-1

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 107575
Conc: 87.10 ng/ml



#26 AR-1254-1

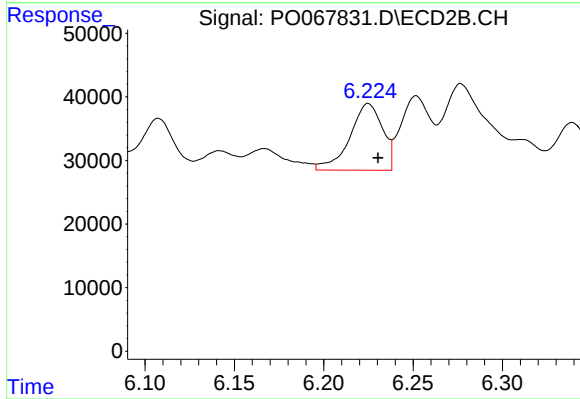
R.T.: 6.066 min
Delta R.T.: -0.005 min
Response: 175850
Conc: 68.58 ng/ml



#27 AR-1254-2

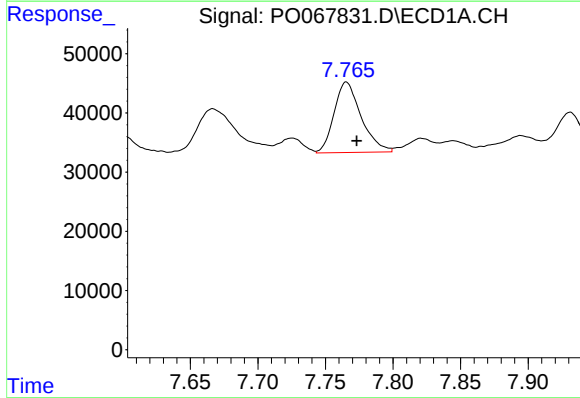
R.T.: 7.386 min
Delta R.T.: -0.007 min
Response: 214388
Conc: 109.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



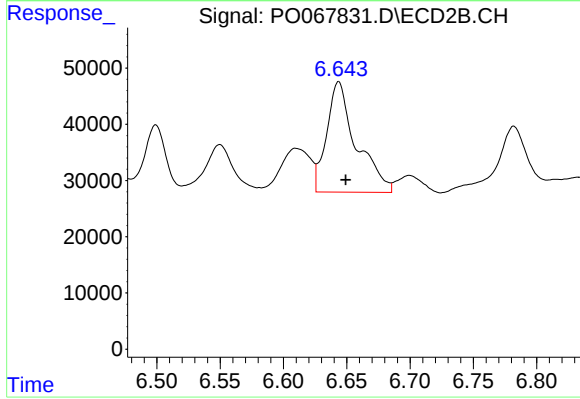
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 133835
Conc: 58.68 ng/ml



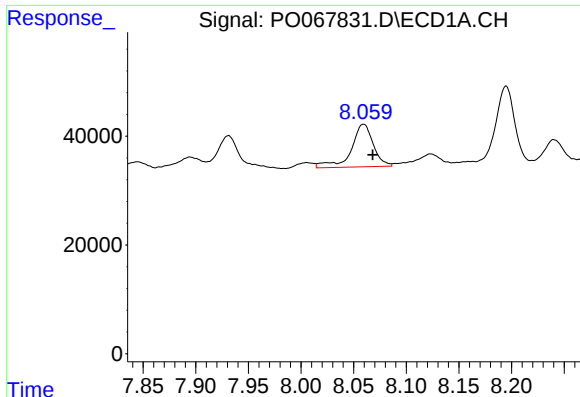
#28 AR-1254-3

R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 166163
Conc: 80.08 ng/ml



#28 AR-1254-3

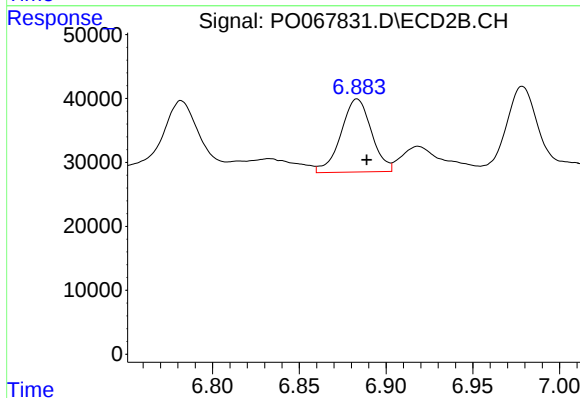
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 319480
Conc: 87.50 ng/ml



#29 AR-1254-4

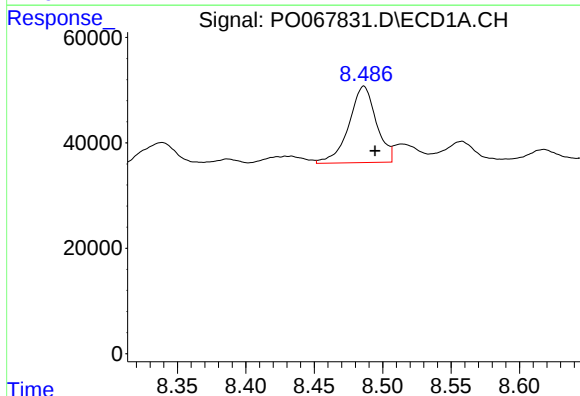
R.T.: 8.059 min
Delta R.T.: -0.009 min
Response: 114347
Conc: 70.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



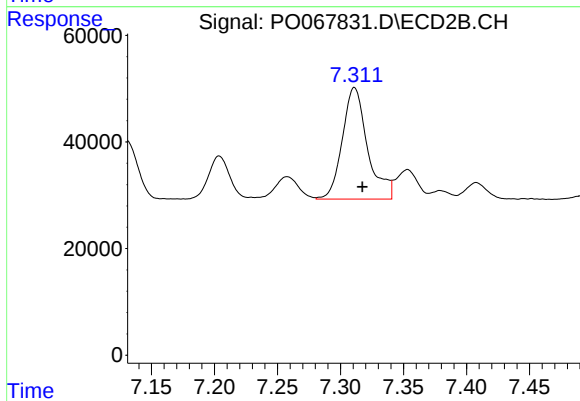
#29 AR-1254-4

R.T.: 6.883 min
Delta R.T.: -0.006 min
Response: 139956
Conc: 58.06 ng/ml



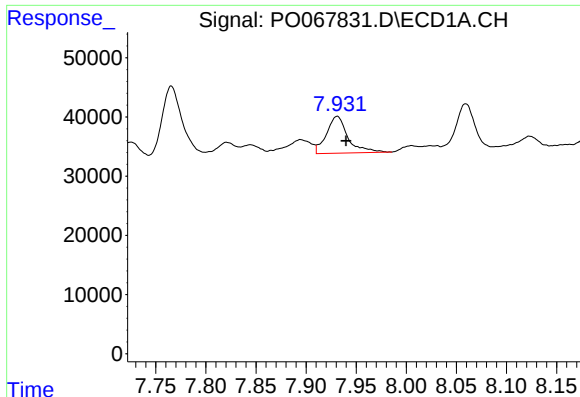
#30 AR-1254-5

R.T.: 8.486 min
Delta R.T.: -0.008 min
Response: 202560
Conc: 118.06 ng/ml



#30 AR-1254-5

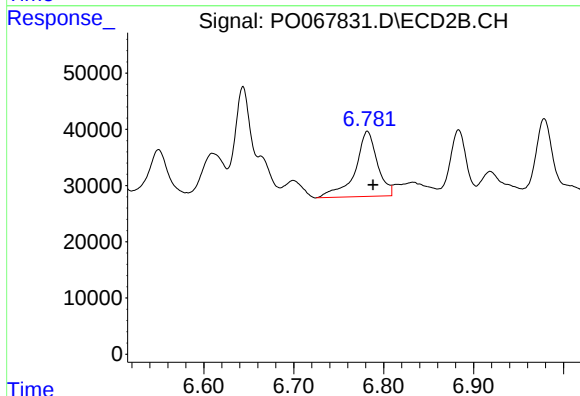
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 292095
Conc: 87.51 ng/ml



#31 AR-1260-1

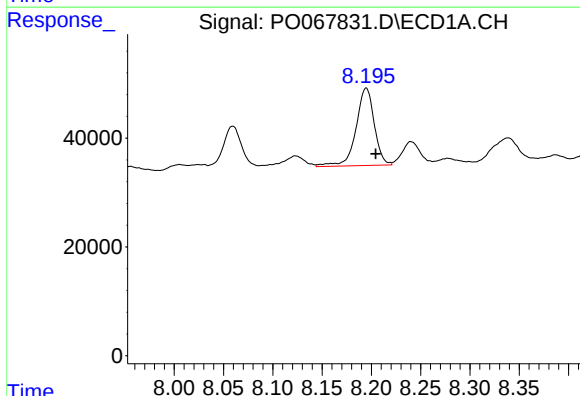
R.T.: 7.931 min
Delta R.T.: -0.009 min
Response: 92726
Conc: 68.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



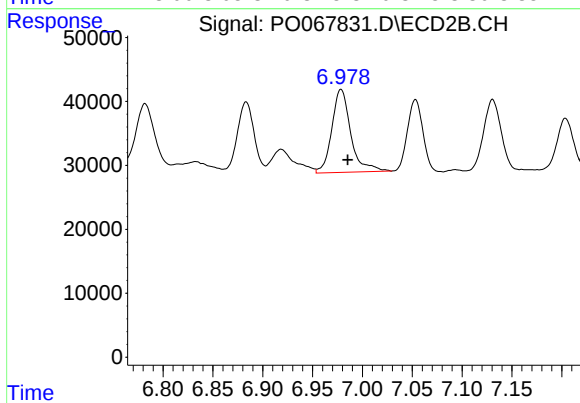
#31 AR-1260-1

R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 199572
Conc: 95.20 ng/ml



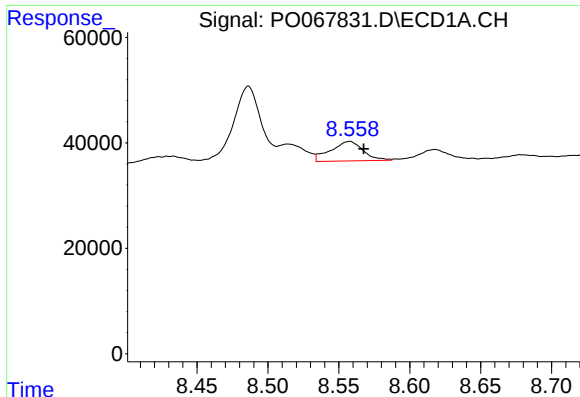
#32 AR-1260-2

R.T.: 8.195 min
Delta R.T.: -0.010 min
Response: 183852
Conc: 108.91 ng/ml



#32 AR-1260-2

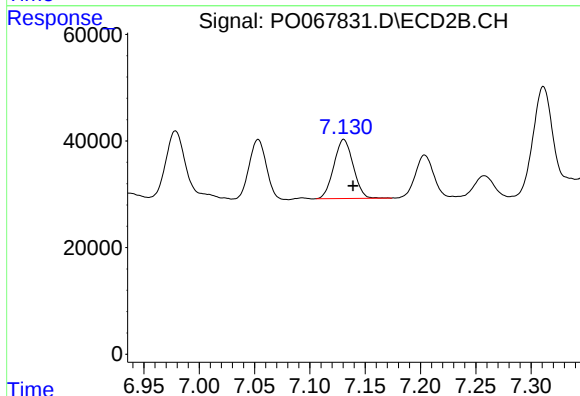
R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 172210
Conc: 67.07 ng/ml



#33 AR-1260-3

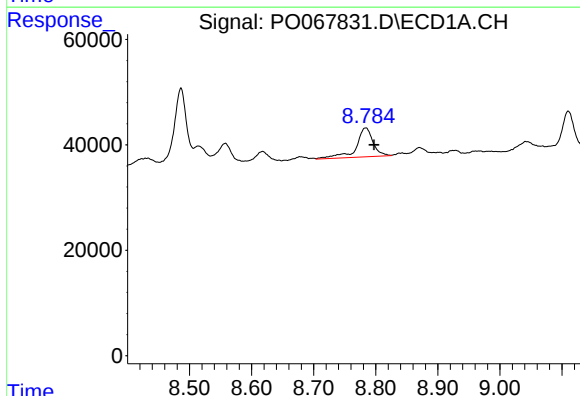
R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 59186
Conc: 45.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



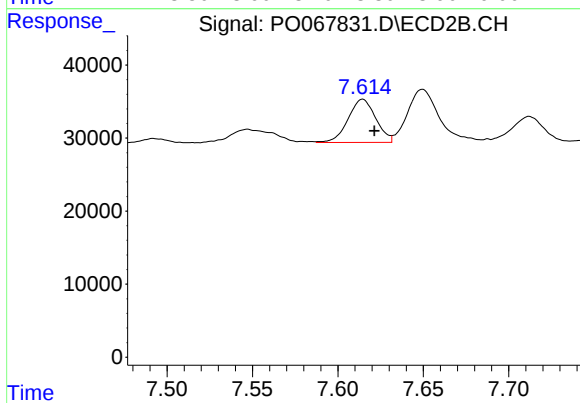
#33 AR-1260-3

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 134460
Conc: 55.92 ng/ml



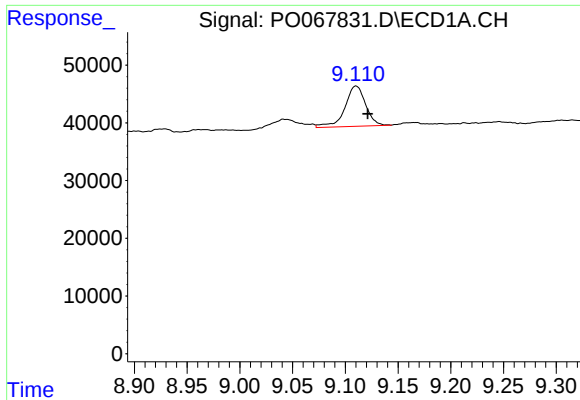
#34 AR-1260-4

R.T.: 8.784 min
Delta R.T.: -0.014 min
Response: 103803
Conc: 67.55 ng/ml



#34 AR-1260-4

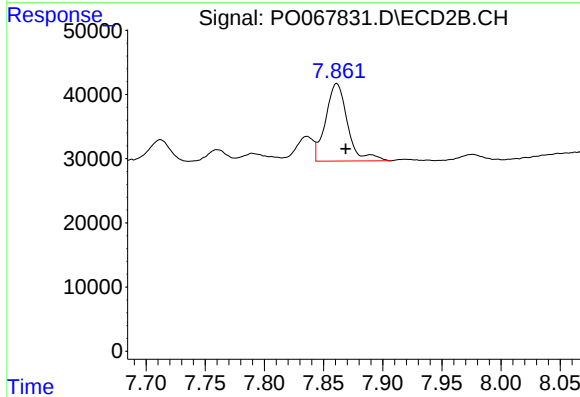
R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 66733
Conc: 31.75 ng/ml



#35 AR-1260-5

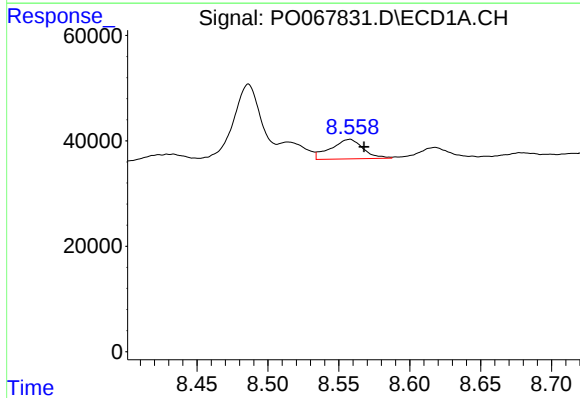
R.T.: 9.110 min
Delta R.T.: -0.011 min
Response: 95158
Conc: 30.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



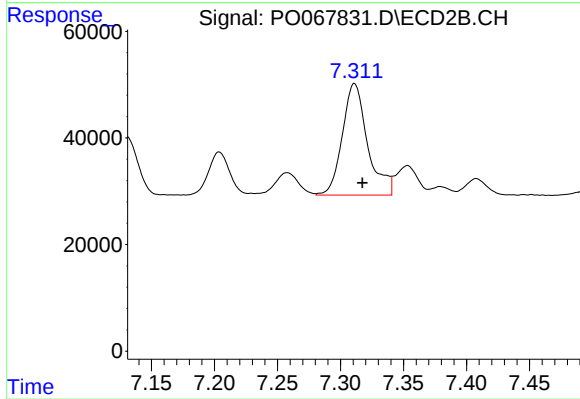
#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 155610
Conc: 30.74 ng/ml



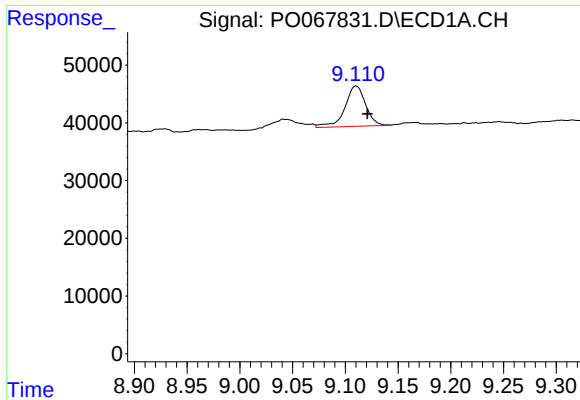
#36 AR-1262-1

R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 59186
Conc: 35.30 ng/ml



#36 AR-1262-1

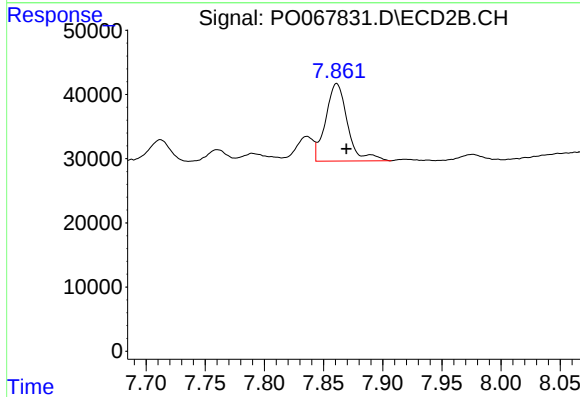
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 292095
Conc: 210.79 ng/ml



#37 AR-1262-2

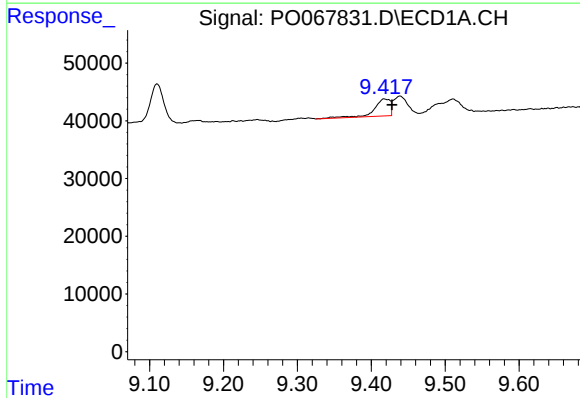
R.T.: 9.110 min
Delta R.T.: -0.011 min
Response: 95158
Conc: 33.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



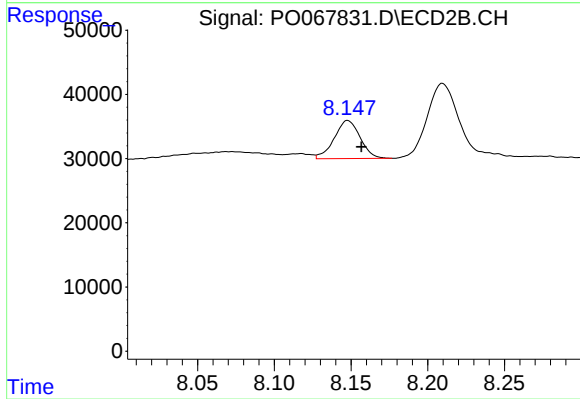
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 155610
Conc: 34.03 ng/ml



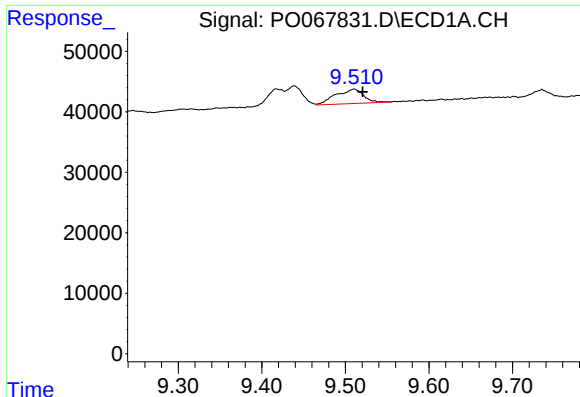
#38 AR-1262-3

R.T.: 9.418 min
Delta R.T.: -0.010 min
Response: 44031
Conc: 21.16 ng/ml



#38 AR-1262-3

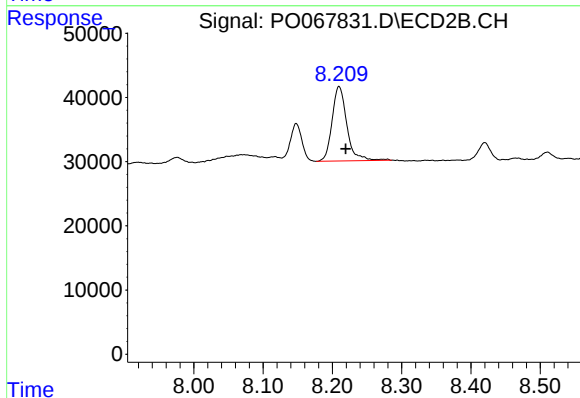
R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 69740
Conc: 35.48 ng/ml



#39 AR-1262-4

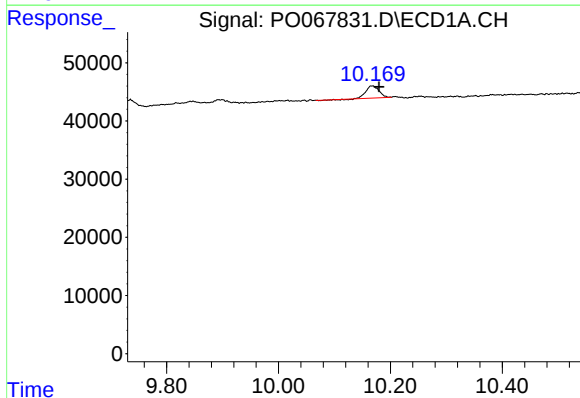
R.T.: 9.511 min
Delta R.T.: -0.010 min
Response: 55594
Conc: 35.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



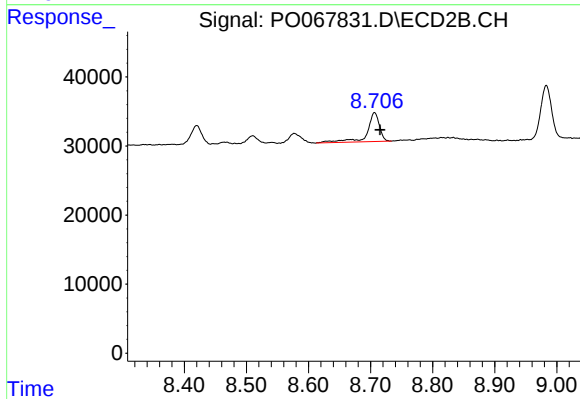
#39 AR-1262-4

R.T.: 8.210 min
Delta R.T.: -0.009 min
Response: 171866
Conc: 50.14 ng/ml



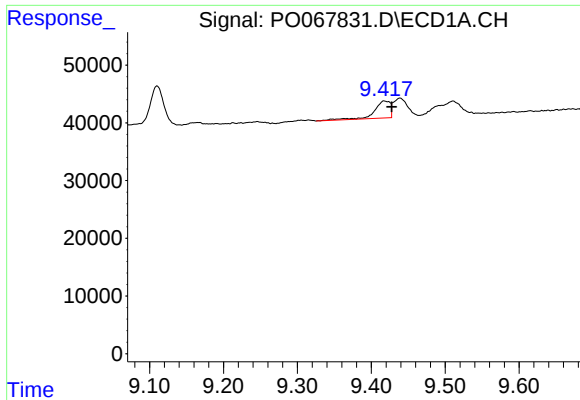
#40 AR-1262-5

R.T.: 10.168 min
Delta R.T.: -0.012 min
Response: 33392
Conc: 28.32 ng/ml



#40 AR-1262-5

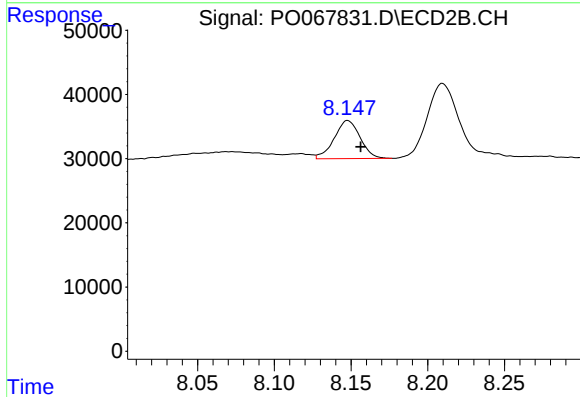
R.T.: 8.707 min
Delta R.T.: -0.009 min
Response: 58008
Conc: 34.13 ng/ml



#41 AR-1268-1

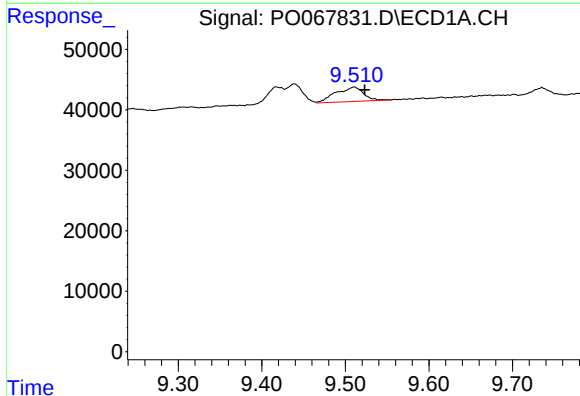
R.T.: 9.418 min
Delta R.T.: -0.010 min
Response: 44031
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



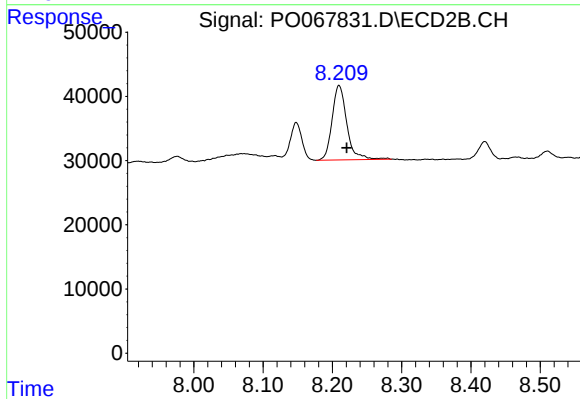
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: -0.008 min
Response: 69740
Conc: 12.96 ng/ml



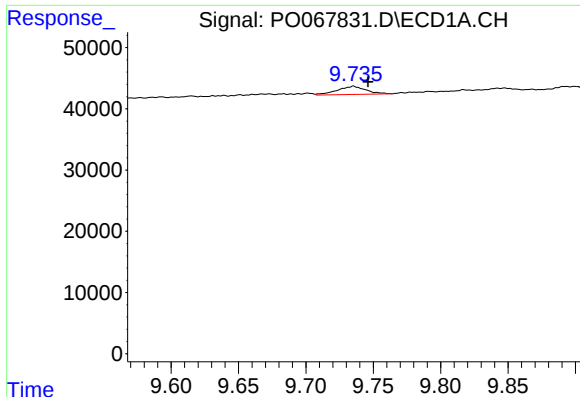
#42 AR-1268-2

R.T.: 9.511 min
Delta R.T.: -0.012 min
Response: 55594
Conc: 16.04 ng/ml



#42 AR-1268-2

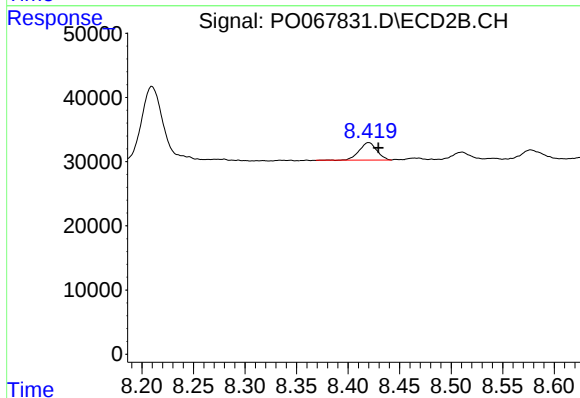
R.T.: 8.210 min
Delta R.T.: -0.011 min
Response: 171866
Conc: 34.81 ng/ml



#43 AR-1268-3

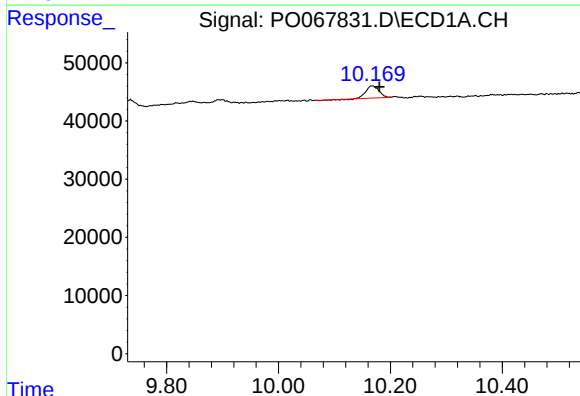
R.T.: 9.735 min
Delta R.T.: -0.011 min
Response: 19757
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



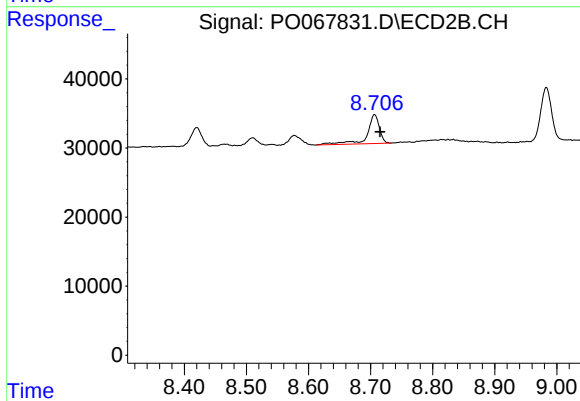
#43 AR-1268-3

R.T.: 8.420 min
Delta R.T.: -0.010 min
Response: 32063
Conc: 7.65 ng/ml



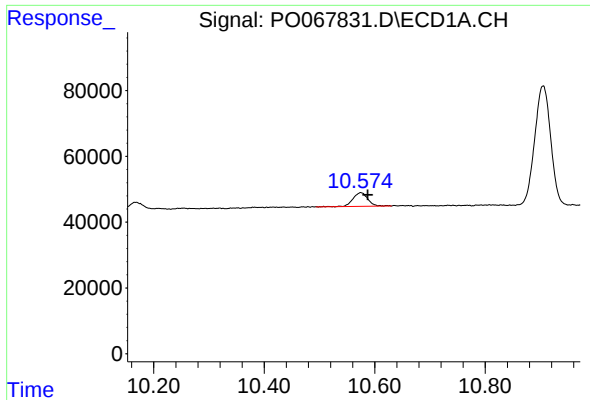
#44 AR-1268-4

R.T.: 10.168 min
Delta R.T.: -0.013 min
Response: 33392
Conc: 24.05 ng/ml



#44 AR-1268-4

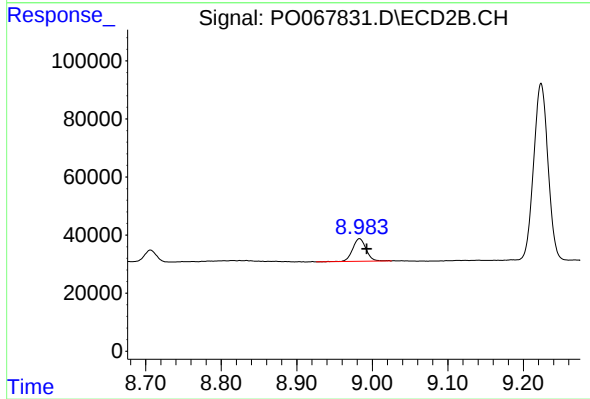
R.T.: 8.707 min
Delta R.T.: -0.009 min
Response: 58008
Conc: 29.98 ng/ml



#45 AR-1268-5

R.T.: 10.575 min
Delta R.T.: -0.013 min
Response: 78371
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.983 min
Delta R.T.: -0.010 min
Response: 95894
Conc: 7.44 ng/ml