

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040720\
 Data File : P0067713.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2020 12:44
 Operator : DD\AJ
 Sample : L2165-03DL 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 14:49:57 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...	4.932	3.942	29268	43064	1.229	1.285
2)	SA Decachlor...	10.918	9.185	239512	2327	7.035	0.056 #
Target Compounds							
3)	L1 AR-1016-1	6.252	5.198	155473	234009	150.764	159.633
4)	L1 AR-1016-2	6.276	5.217	252512	371758	178.967	189.772
5)	L1 AR-1016-3	6.342	5.407	163343	258168	185.832	246.846 #
6)	L1 AR-1016-4	6.450	5.461	159009	308456	225.489	345.772 #
7)	L1 AR-1016-5	6.764	5.688	301534	483426	419.357	427.199
10)	L2 AR-1221-3	5.369	4.387	40417	59631	53.797	60.741
11)	L3 AR-1232-1	5.369	4.387	40417	59631	78.500	86.164
12)	L3 AR-1232-2	5.956	5.217	89027	371758	331.846	512.511 #
13)	L3 AR-1232-3	6.276	5.407	252512	258168	481.733	669.761 #
14)	L3 AR-1232-4	6.450	5.505	159009	347058	618.532	981.037 #
15)	L3 AR-1232-5	6.546	5.688	197260	483426	1053.111	1265.063
16)	L4 AR-1242-1	6.252	5.198	155473	234009	226.452	238.503
17)	L4 AR-1242-2	6.276	5.217	252512	371758	268.749	285.309
18)	L4 AR-1242-3	6.342	5.407	163343	258168	278.730	361.036 #
19)	L4 AR-1242-4	6.450	5.505	159009	347058	338.094	482.153 #
20)	L4 AR-1242-5	7.230	6.067	646133	953401	1209.488	1018.875
21)	L5 AR-1248-1	6.252	5.198	155473	234009	289.785	299.546
22)	L5 AR-1248-2	6.546	5.461	197260	308456	280.363	306.542
23)	L5 AR-1248-3	6.764	5.505	301534	347058	370.498	339.313
24)	L5 AR-1248-4	7.191	5.688	556704	483426	590.069	387.898 #
25)	L5 AR-1248-5	7.230	6.111	646133	827449	716.971	668.657
26)	L6 AR-1254-1	7.160	6.067	417716	953401	338.203	371.822
27)	L6 AR-1254-2	7.394	6.228	597325	377214	303.721	165.397 #
28)	L6 AR-1254-3	7.769	6.647	344393	656978	165.966	179.938
29)	L6 AR-1254-4	8.065	6.886	296040	430511	181.753	178.586
30)	L6 AR-1254-5	8.491	7.314	226651	505230	132.102	151.370
31)	L7 AR-1260-1	7.935	6.788	112958	377279	83.584	179.962 #
32)	L7 AR-1260-2	8.200	6.981	143601	198827	85.063	77.432
33)	L7 AR-1260-3	8.560	7.134	95150	193086	72.997	80.296
34)	L7 AR-1260-4	8.788	7.618	117925	76217	76.734	36.264 #
35)	L7 AR-1260-5	9.117	7.865	153806	212937	48.756	42.061
36)	L8 AR-1262-1	8.560	7.314	95150	505230	56.756	364.597 #
37)	L8 AR-1262-2	9.117	7.865	153806	212937	53.601	46.573
38)	L8 AR-1262-3	9.445	8.150	207923	254784	99.922	129.631 #
39)	L8 AR-1262-4	9.564	8.213	356705	168959	225.425	49.288 #
40)	L8 AR-1262-5	10.174	8.709	54714	102980	46.404	60.582 #
41)	L9 AR-1268-1	9.445	8.150	207923	254784	56.269	47.352
42)	L9 AR-1268-2	9.564	8.213	356705	168959	102.916	34.219 #
43)	L9 AR-1268-3	9.756	0.000	204039	0	70.267	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040720\
 Data File : P0067713.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2020 12:44
 Operator : DD\AJ
 Sample : L2165-03DL 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 14:49:57 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
44) L9	AR-1268-4	10.174	8.709	54714	102980	39.413	53.223 #
45) L9	AR-1268-5	10.585	8.987	201288	26476	20.302	2.053 #

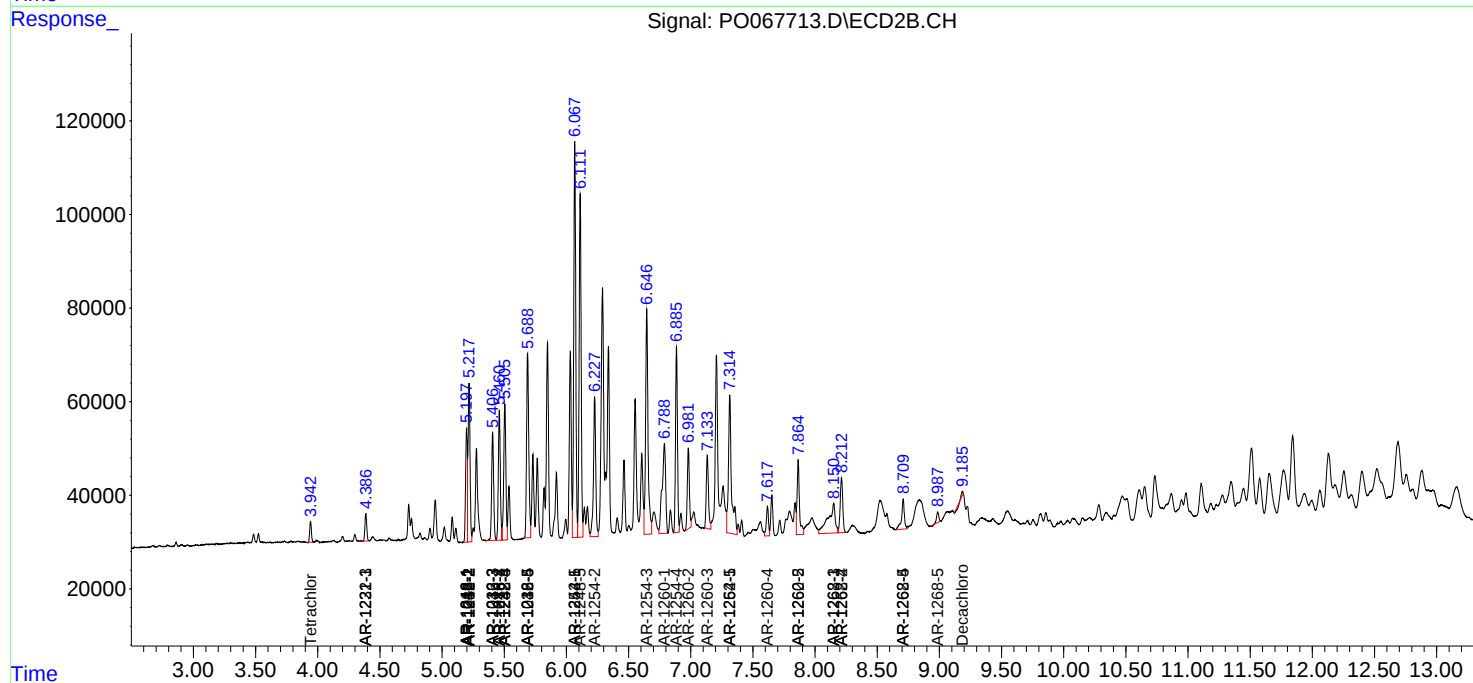
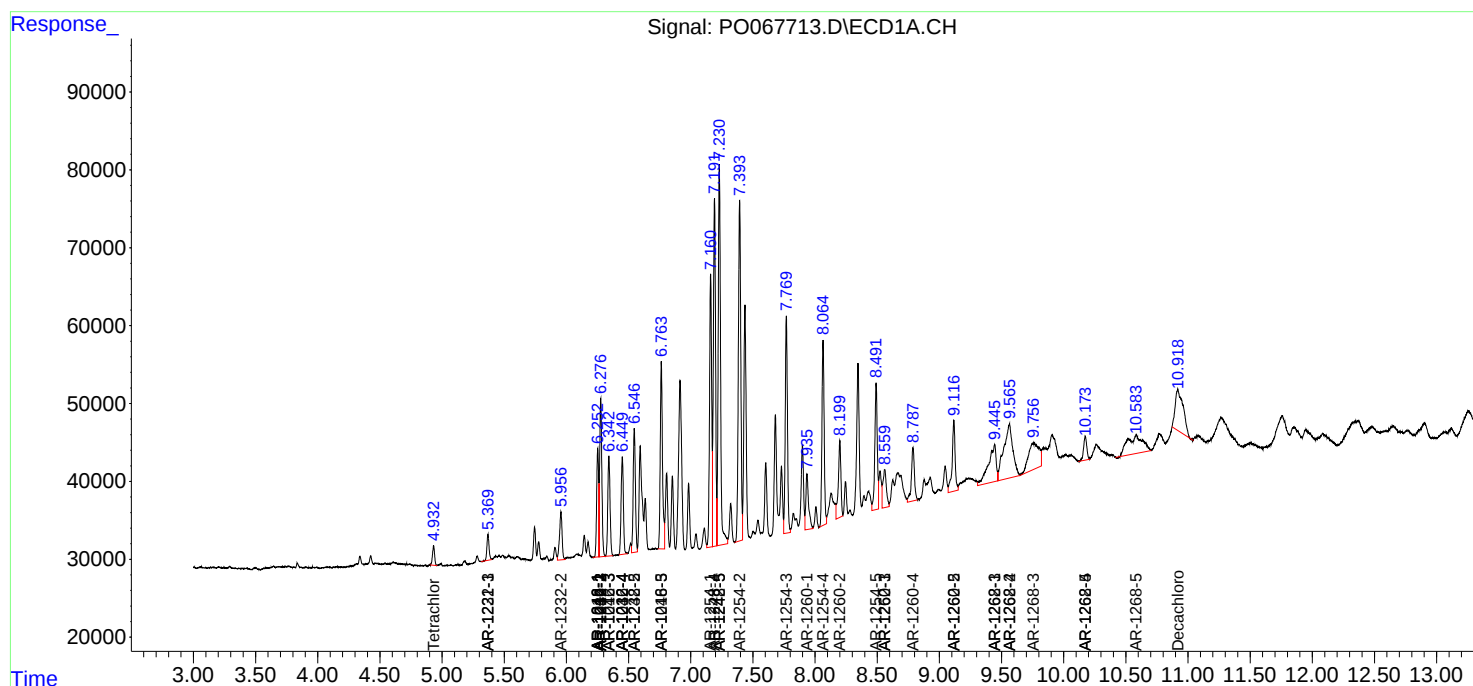
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

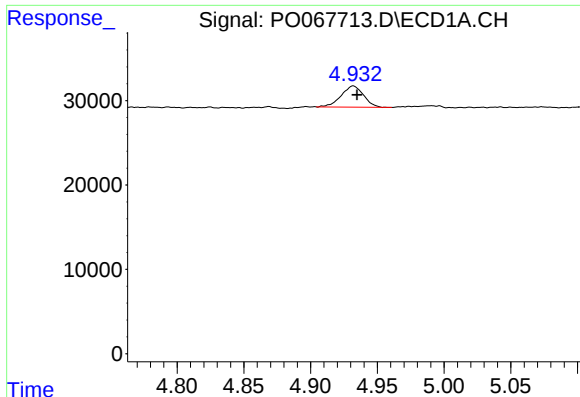
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040720\
Data File : PO067713.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Apr 2020 12:44
Operator : DD\AJ
Sample : L2165-03DL 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 14:49:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.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

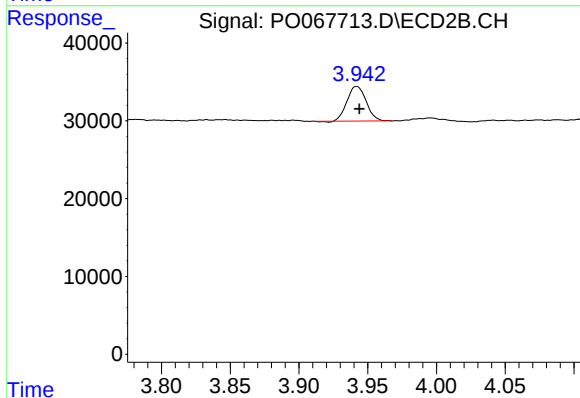




#1 Tetrachloro-m-xylene

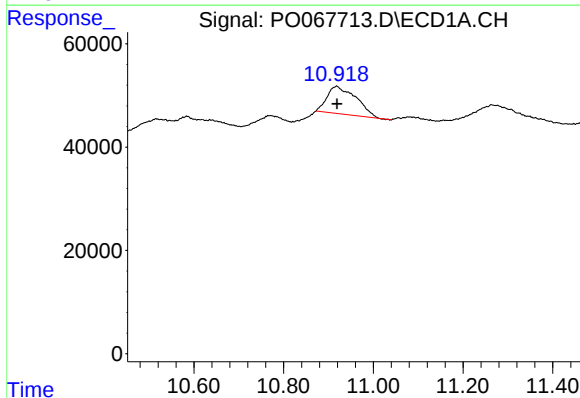
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 29268
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



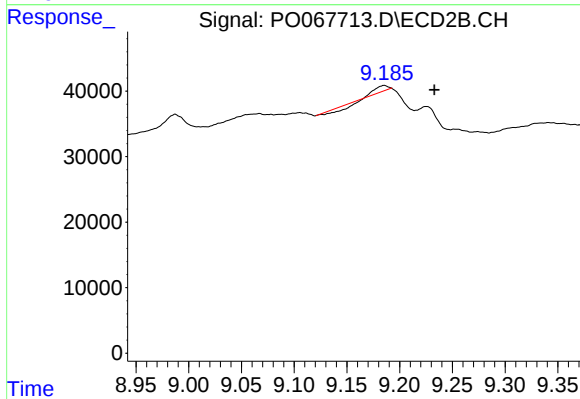
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.002 min
Response: 43064
Conc: 1.28 ng/ml



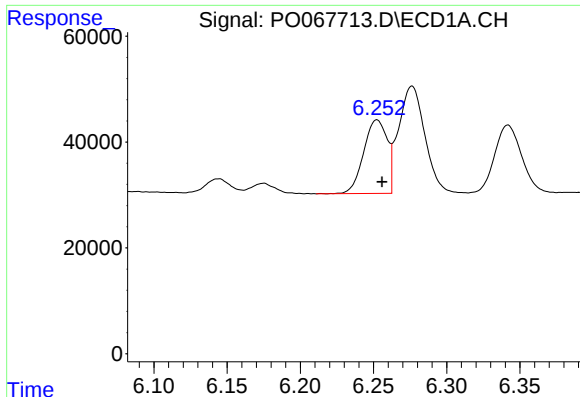
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 239512
Conc: 7.04 ng/ml



#2 Decachlorobiphenyl

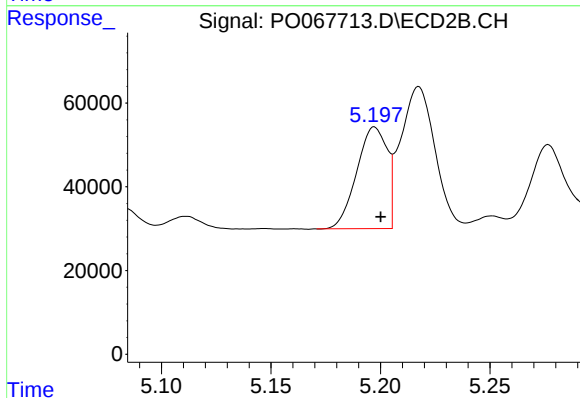
R.T.: 9.185 min
Delta R.T.: -0.048 min
Response: 2327
Conc: 0.06 ng/ml



#3 AR-1016-1

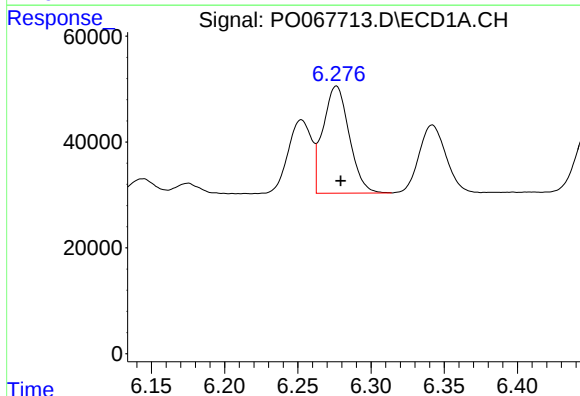
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 155473
Conc: 150.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



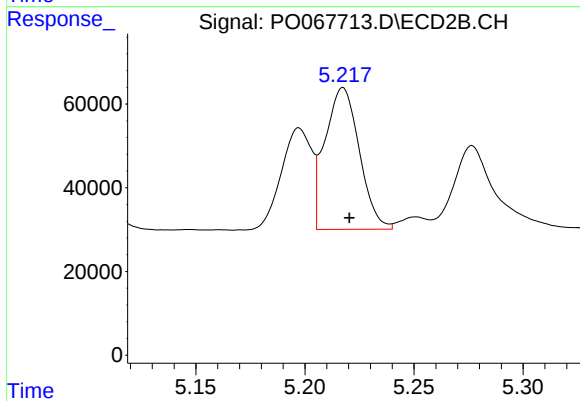
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 234009
Conc: 159.63 ng/ml



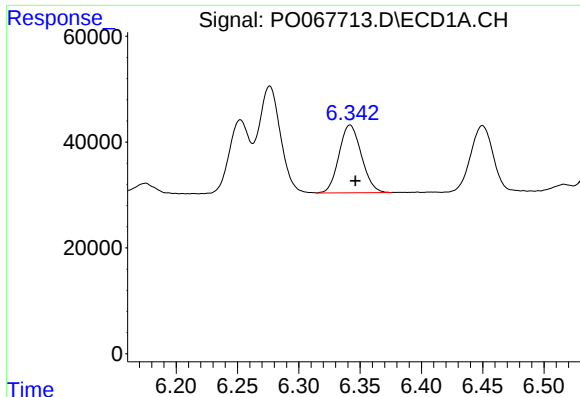
#4 AR-1016-2

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 252512
Conc: 178.97 ng/ml



#4 AR-1016-2

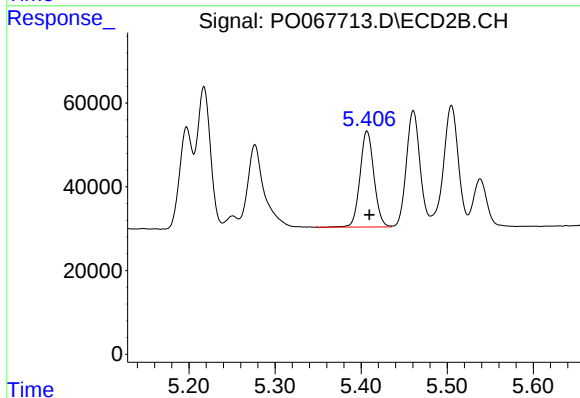
R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 371758
Conc: 189.77 ng/ml



#5 AR-1016-3

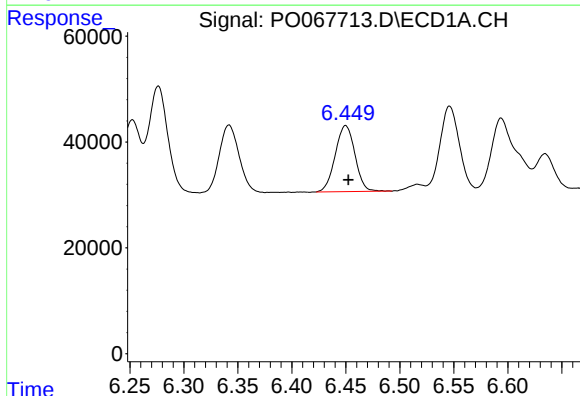
R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 163343
Conc: 185.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



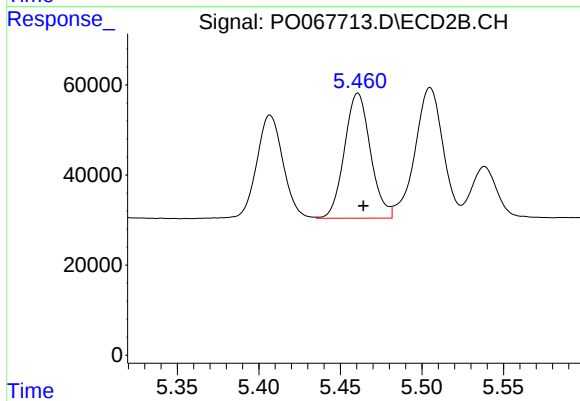
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 258168
Conc: 246.85 ng/ml



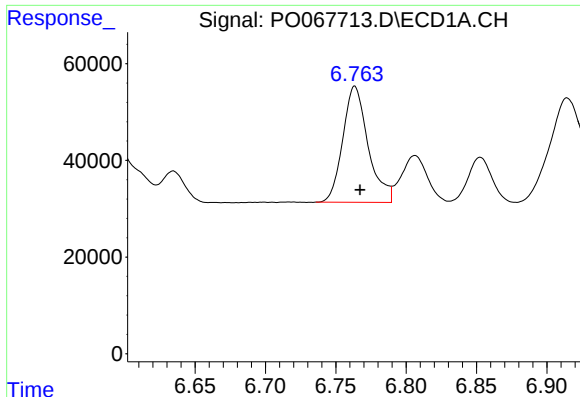
#6 AR-1016-4

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 159009
Conc: 225.49 ng/ml



#6 AR-1016-4

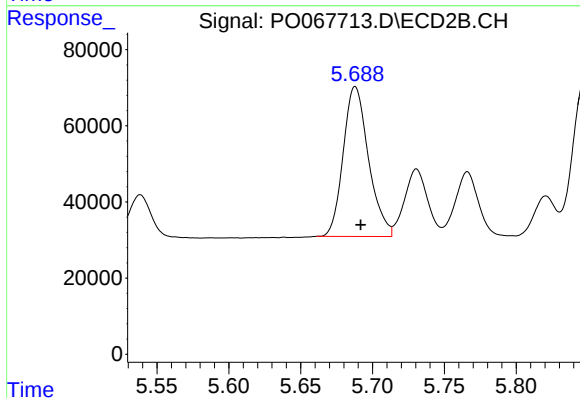
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 308456
Conc: 345.77 ng/ml



#7 AR-1016-5

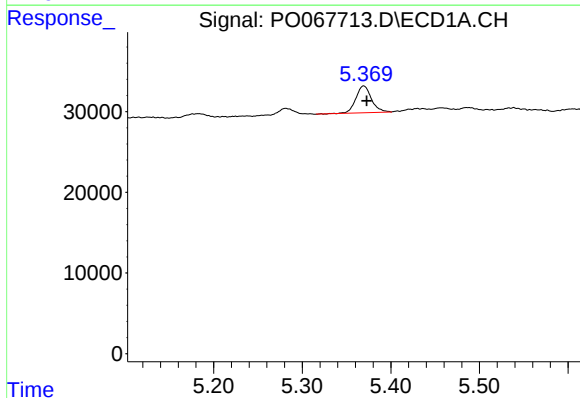
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 301534
Conc: 419.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



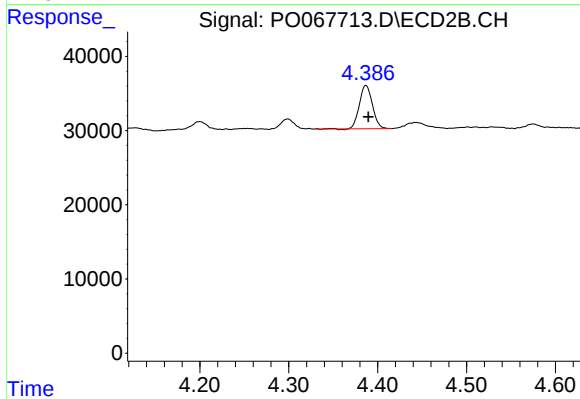
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 483426
Conc: 427.20 ng/ml



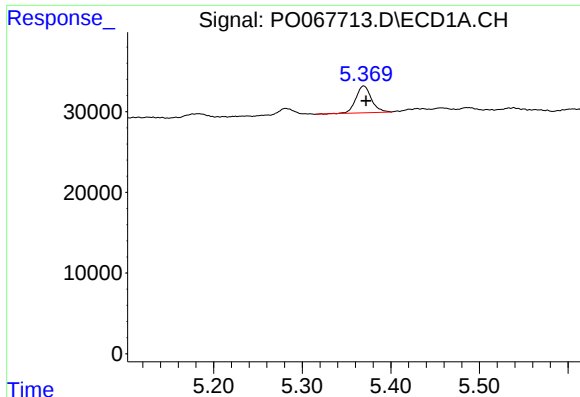
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 40417
Conc: 53.80 ng/ml



#10 AR-1221-3

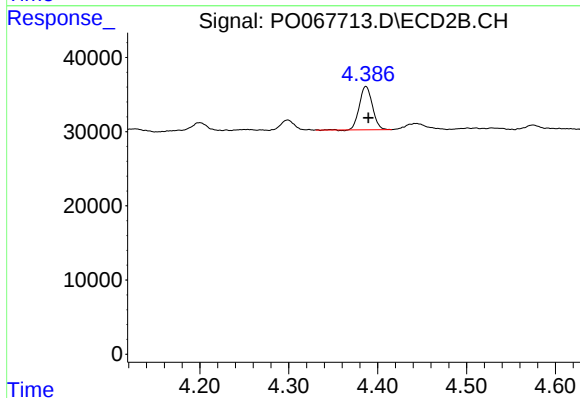
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 59631
Conc: 60.74 ng/ml



#11 AR-1232-1

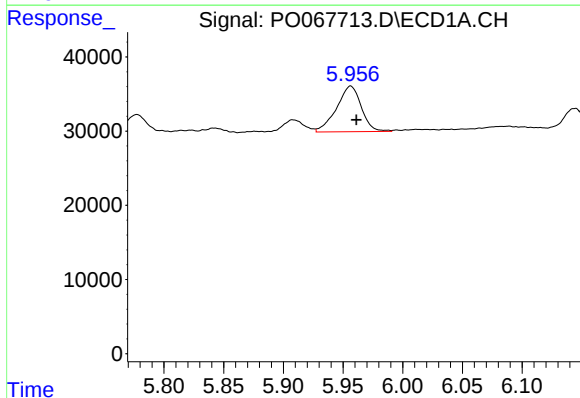
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 40417
Conc: 78.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



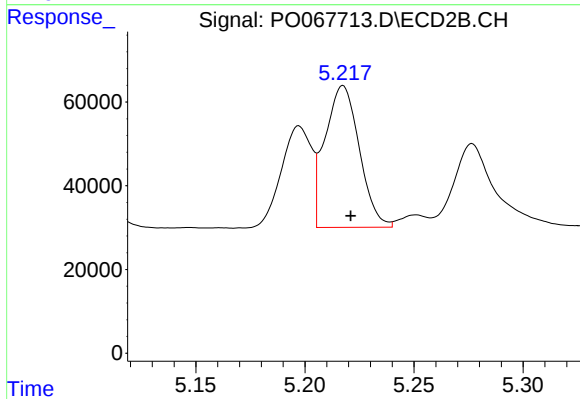
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 59631
Conc: 86.16 ng/ml



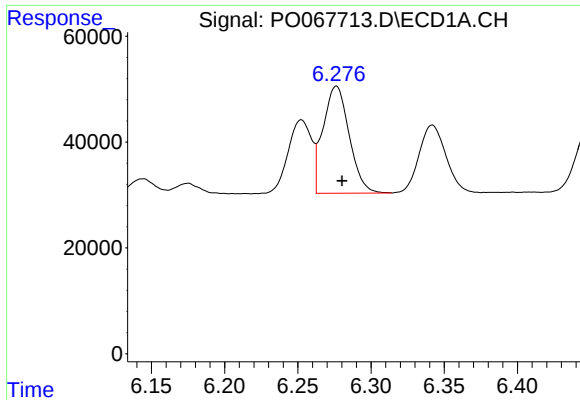
#12 AR-1232-2

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 89027
Conc: 331.85 ng/ml



#12 AR-1232-2

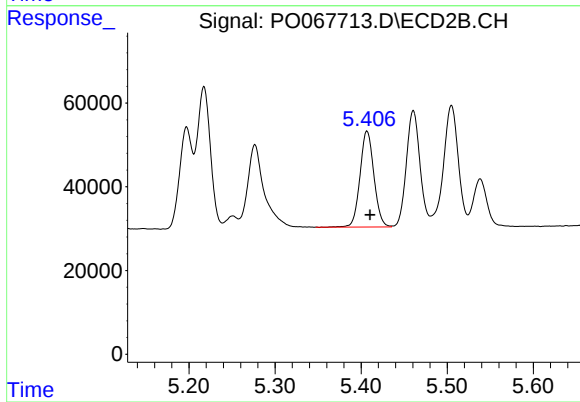
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 371758
Conc: 512.51 ng/ml



#13 AR-1232-3

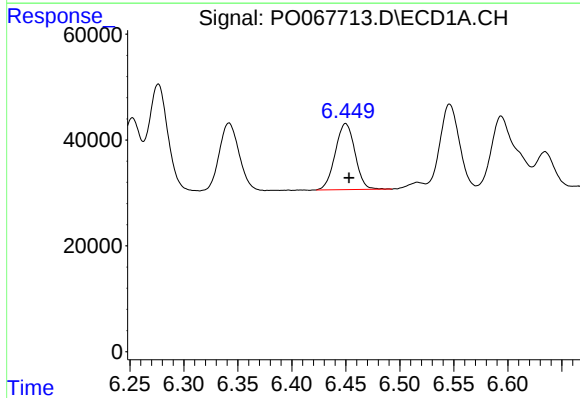
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 252512
Conc: 481.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



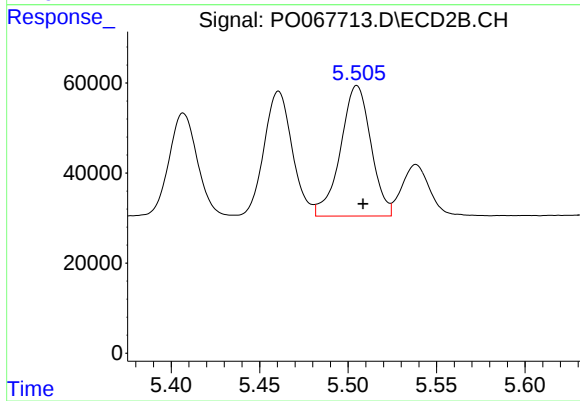
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 258168
Conc: 669.76 ng/ml



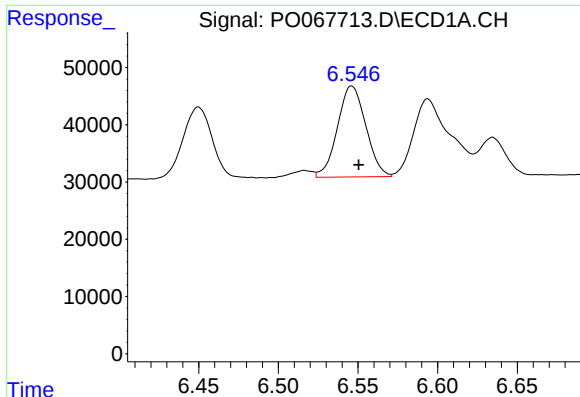
#14 AR-1232-4

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 159009
Conc: 618.53 ng/ml



#14 AR-1232-4

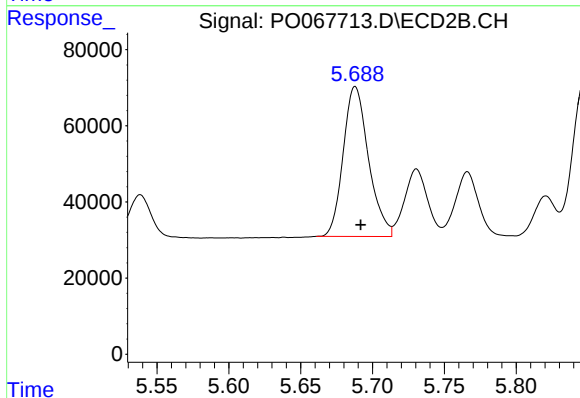
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 347058
Conc: 981.04 ng/ml



#15 AR-1232-5

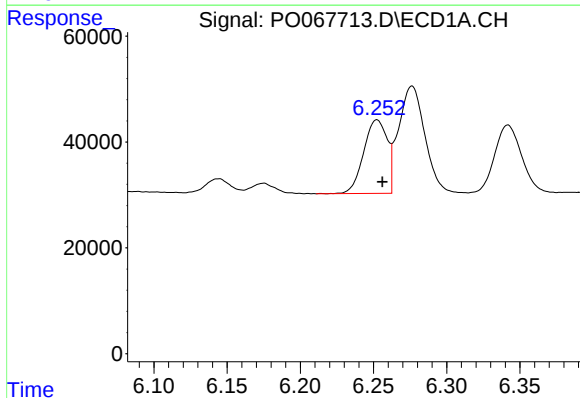
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 197260
Conc: 1053.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



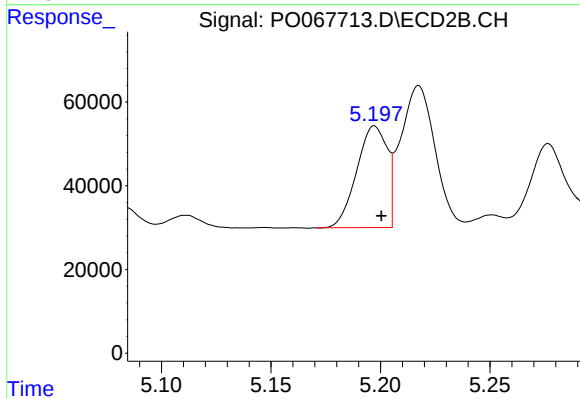
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 483426
Conc: 1265.06 ng/ml



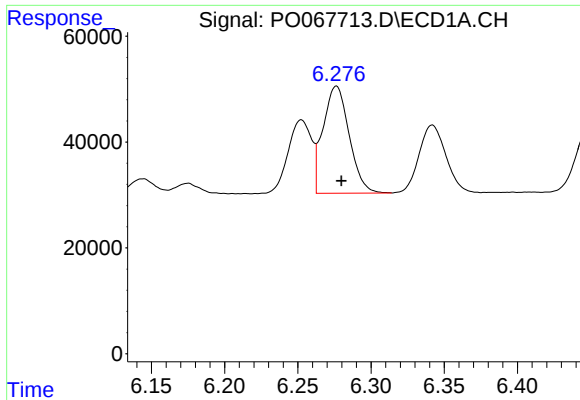
#16 AR-1242-1

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 155473
Conc: 226.45 ng/ml



#16 AR-1242-1

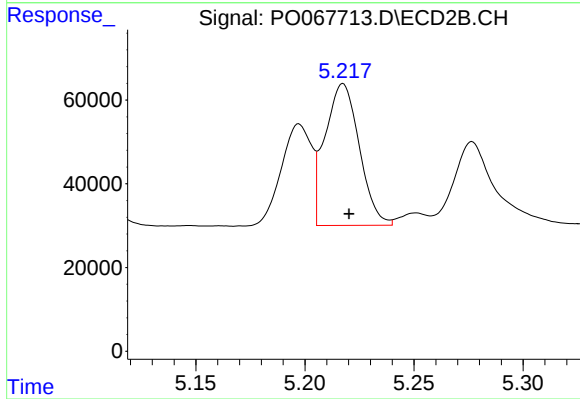
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 234009
Conc: 238.50 ng/ml



#17 AR-1242-2

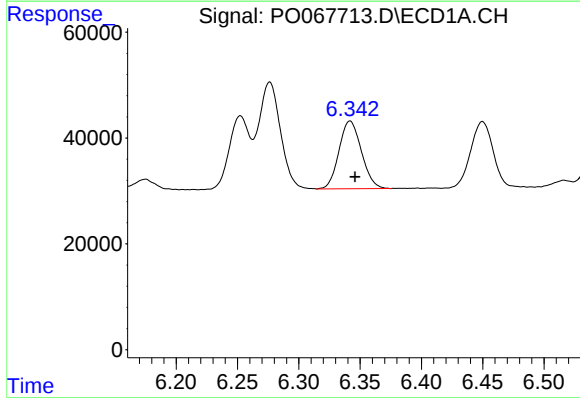
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 252512
Conc: 268.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



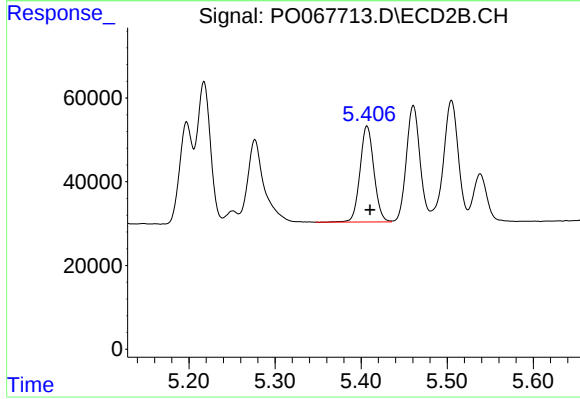
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 371758
Conc: 285.31 ng/ml



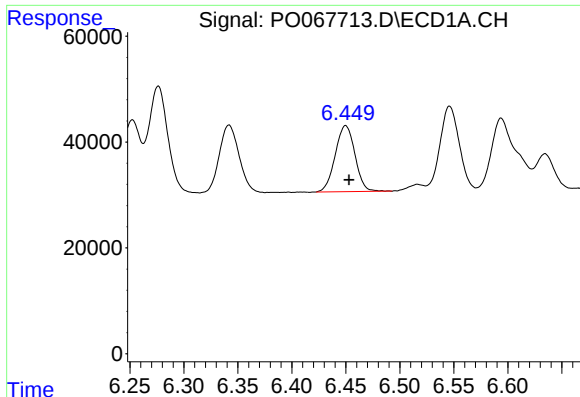
#18 AR-1242-3

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 163343
Conc: 278.73 ng/ml



#18 AR-1242-3

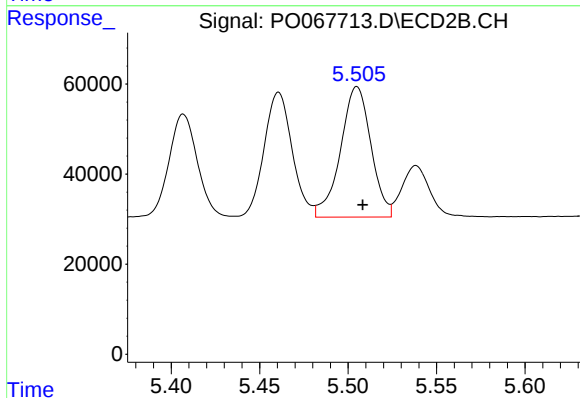
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 258168
Conc: 361.04 ng/ml



#19 AR-1242-4

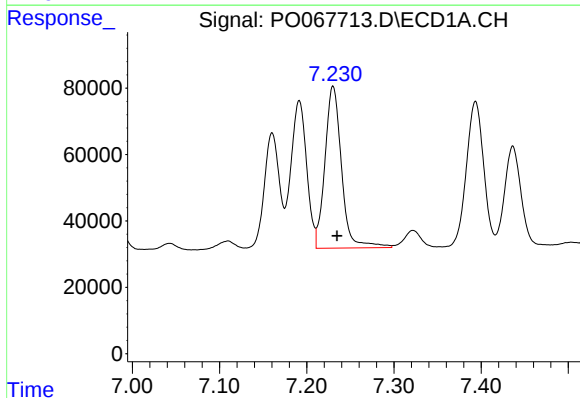
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 159009
Conc: 338.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



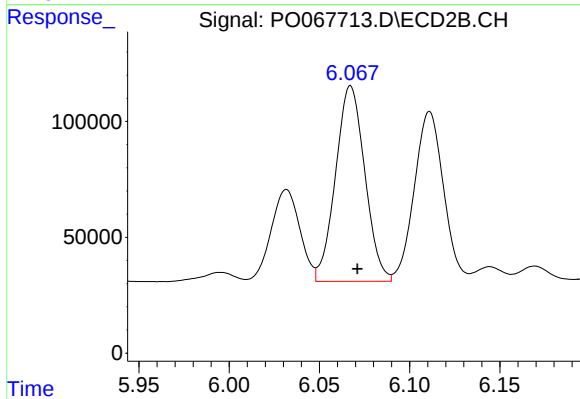
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 347058
Conc: 482.15 ng/ml



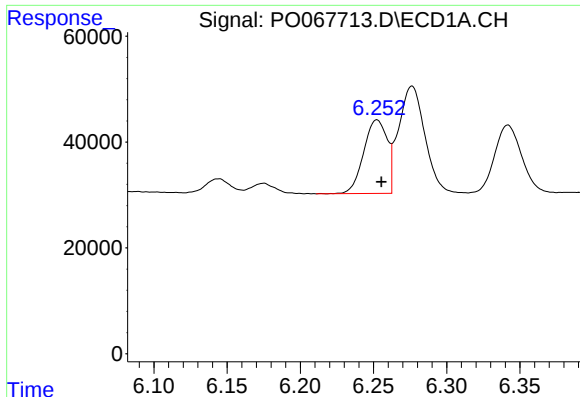
#20 AR-1242-5

R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 646133
Conc: 1209.49 ng/ml



#20 AR-1242-5

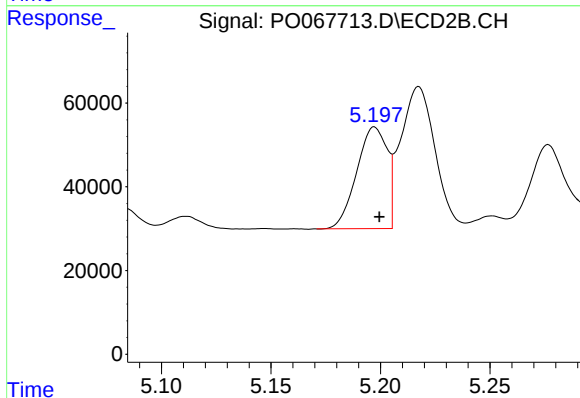
R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 953401
Conc: 1018.88 ng/ml



#21 AR-1248-1

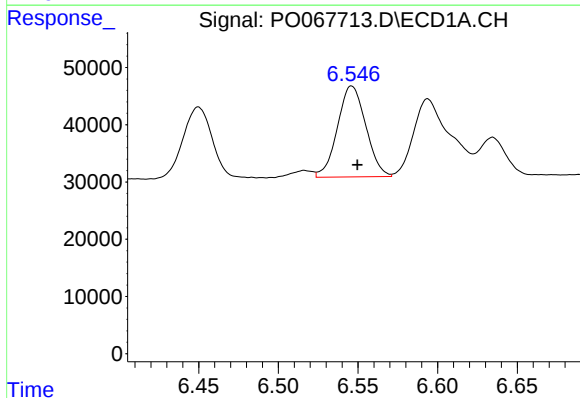
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 155473
Conc: 289.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



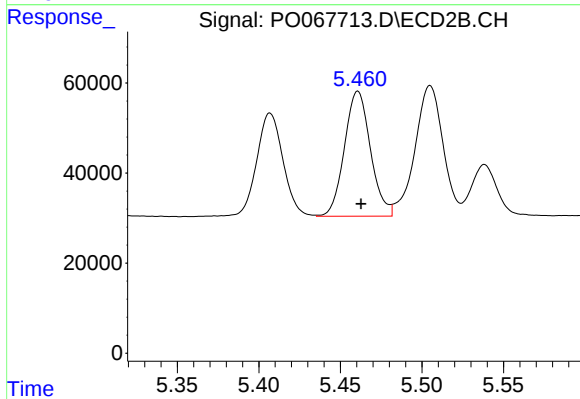
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 234009
Conc: 299.55 ng/ml



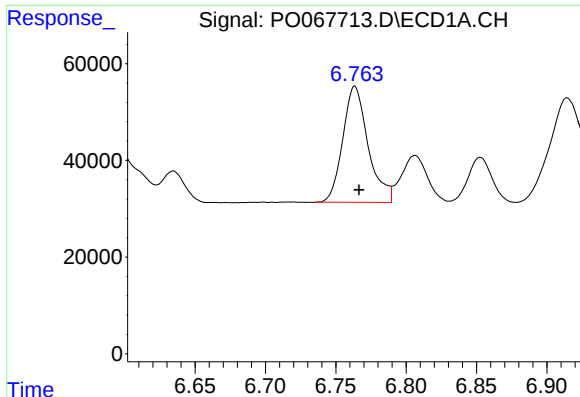
#22 AR-1248-2

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 197260
Conc: 280.36 ng/ml



#22 AR-1248-2

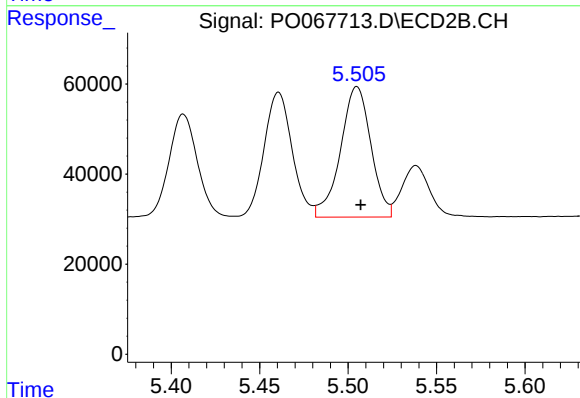
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 308456
Conc: 306.54 ng/ml



#23 AR-1248-3

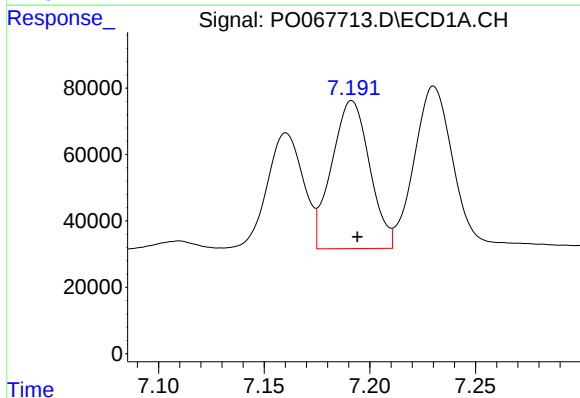
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 301534
Conc: 370.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



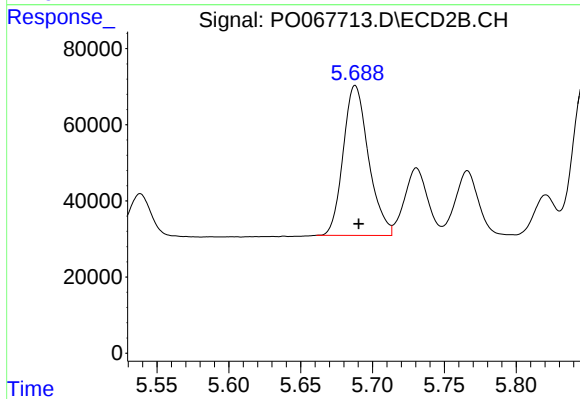
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 347058
Conc: 339.31 ng/ml



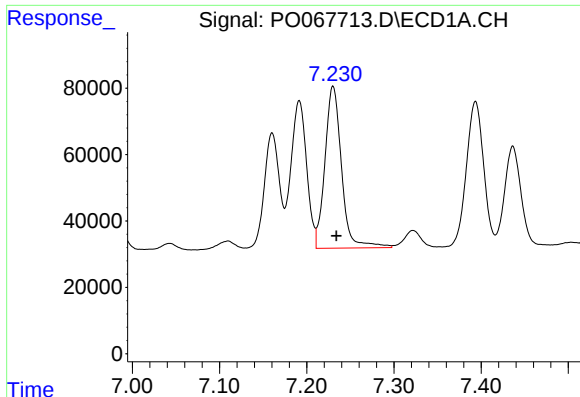
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 556704
Conc: 590.07 ng/ml



#24 AR-1248-4

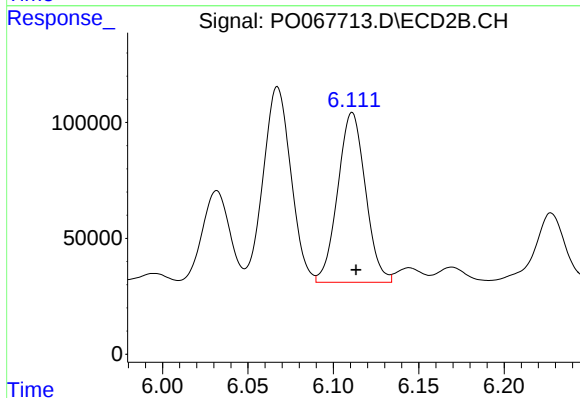
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 483426
Conc: 387.90 ng/ml



#25 AR-1248-5

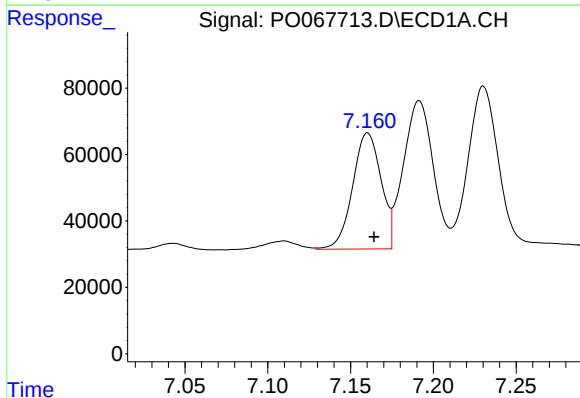
R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 646133
Conc: 716.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



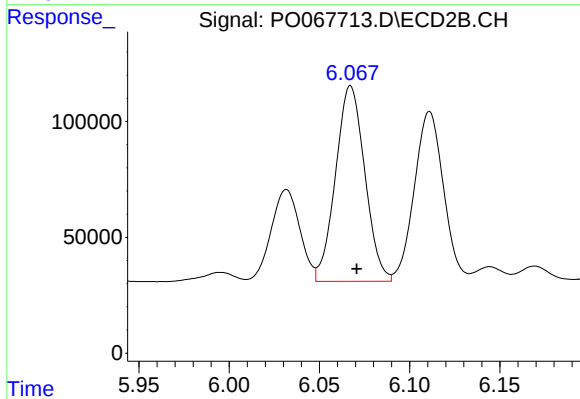
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 827449
Conc: 668.66 ng/ml



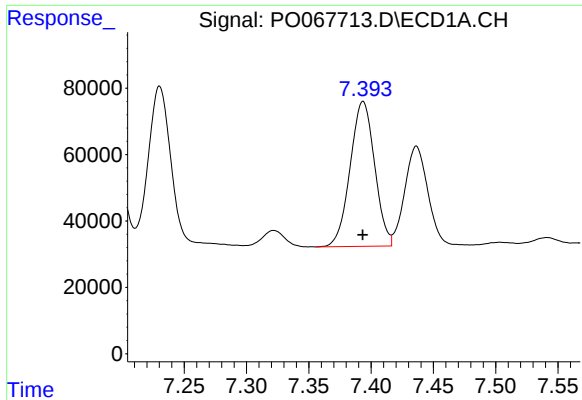
#26 AR-1254-1

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 417716
Conc: 338.20 ng/ml



#26 AR-1254-1

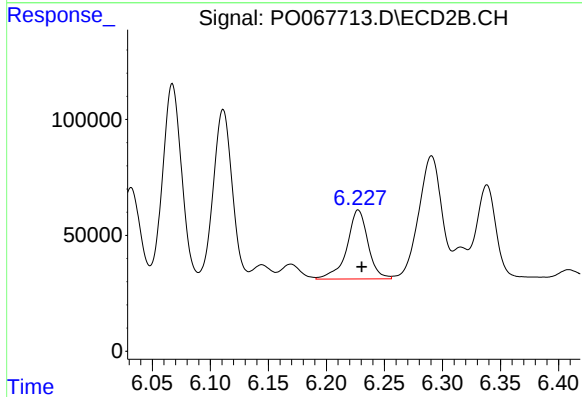
R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 953401
Conc: 371.82 ng/ml



#27 AR-1254-2

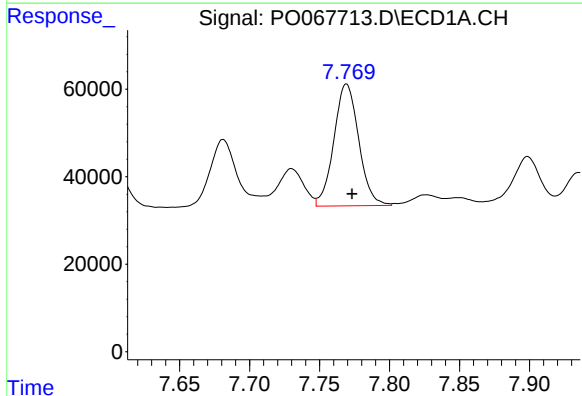
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 597325
Conc: 303.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



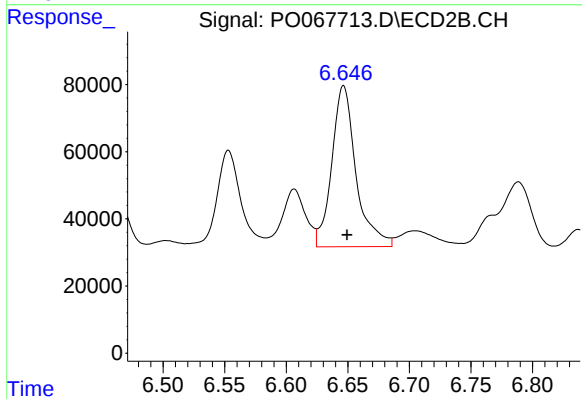
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 377214
Conc: 165.40 ng/ml



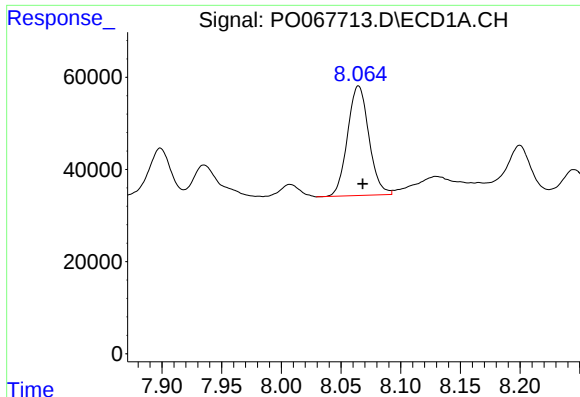
#28 AR-1254-3

R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 344393
Conc: 165.97 ng/ml



#28 AR-1254-3

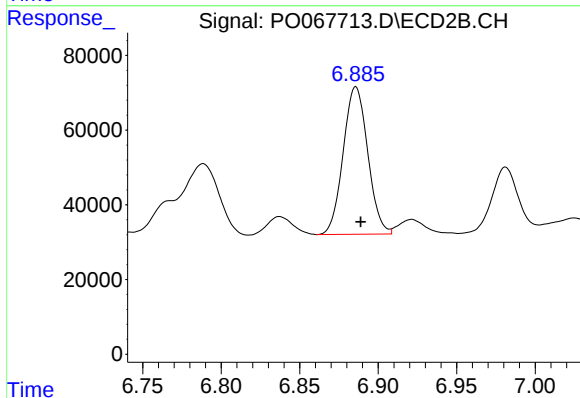
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 656978
Conc: 179.94 ng/ml



#29 AR-1254-4

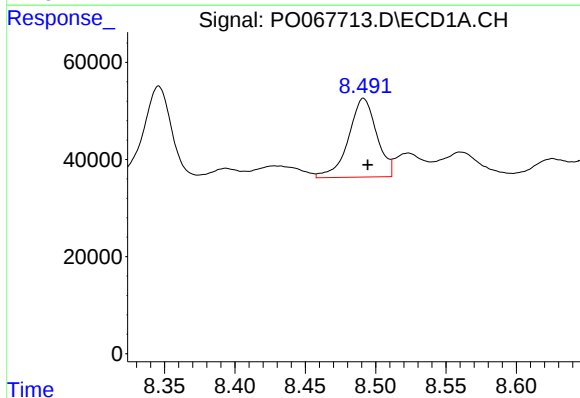
R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 296040
Conc: 181.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



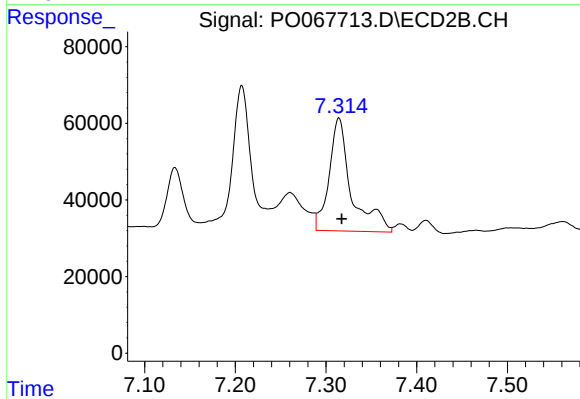
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 430511
Conc: 178.59 ng/ml



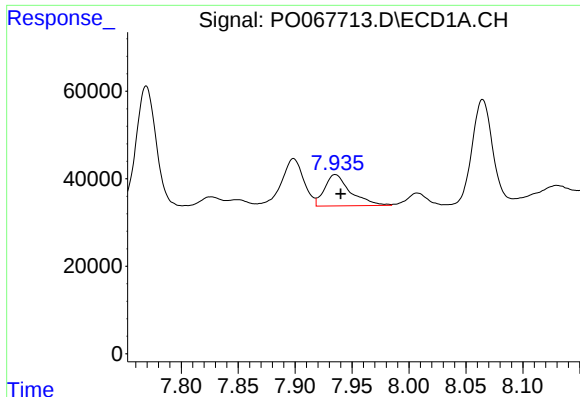
#30 AR-1254-5

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 226651
Conc: 132.10 ng/ml



#30 AR-1254-5

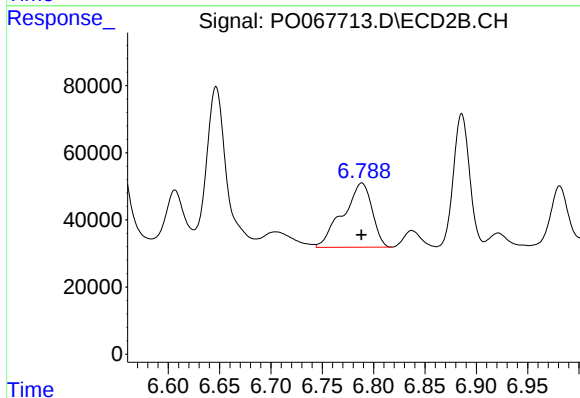
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 505230
Conc: 151.37 ng/ml



#31 AR-1260-1

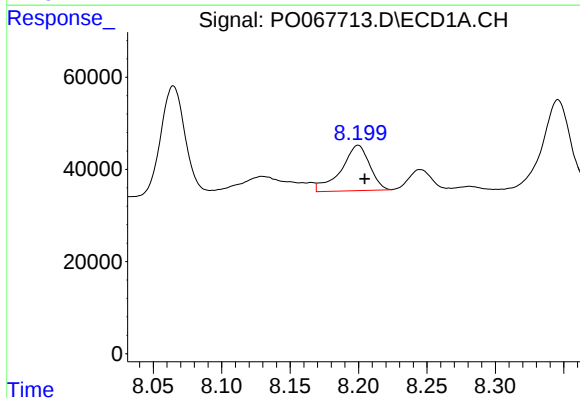
R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 112958
Conc: 83.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



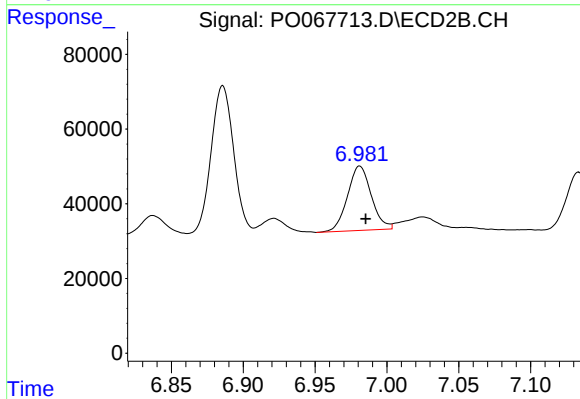
#31 AR-1260-1

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 377279
Conc: 179.96 ng/ml



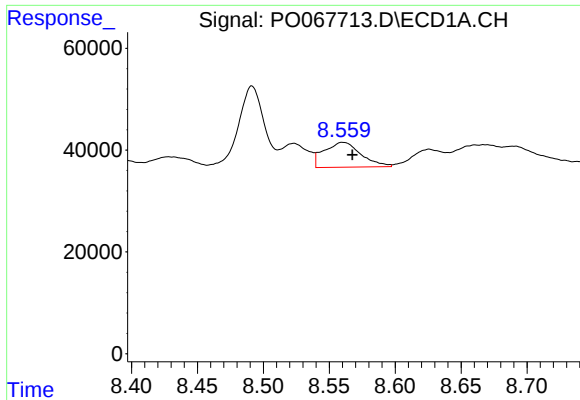
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 143601
Conc: 85.06 ng/ml



#32 AR-1260-2

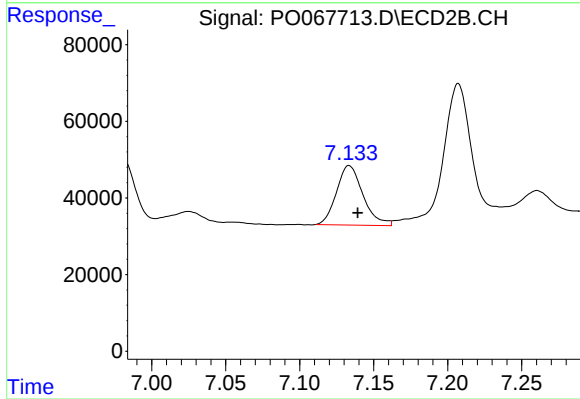
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 198827
Conc: 77.43 ng/ml



#33 AR-1260-3

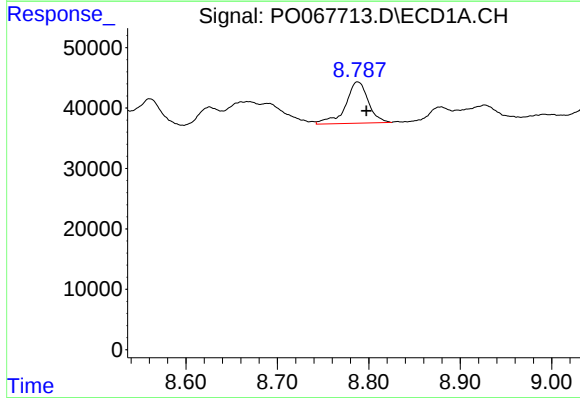
R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 95150
Conc: 73.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



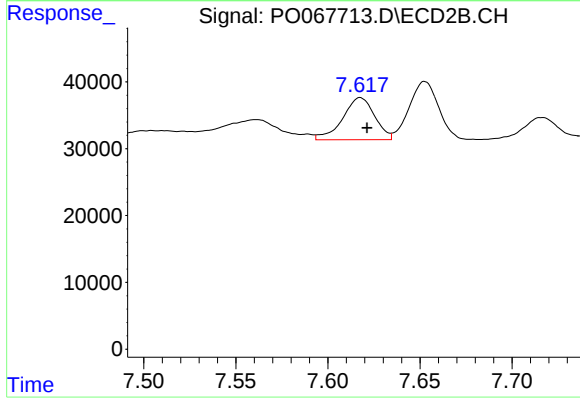
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 193086
Conc: 80.30 ng/ml



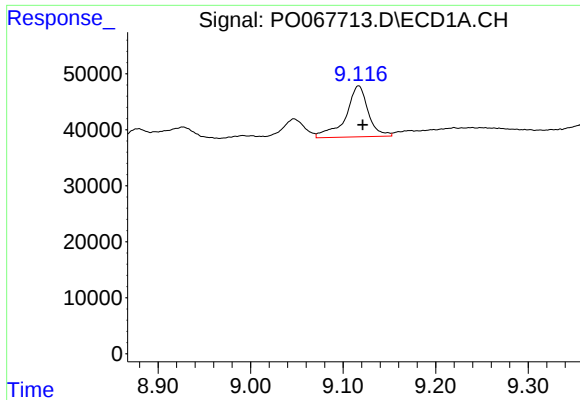
#34 AR-1260-4

R.T.: 8.788 min
Delta R.T.: -0.009 min
Response: 117925
Conc: 76.73 ng/ml



#34 AR-1260-4

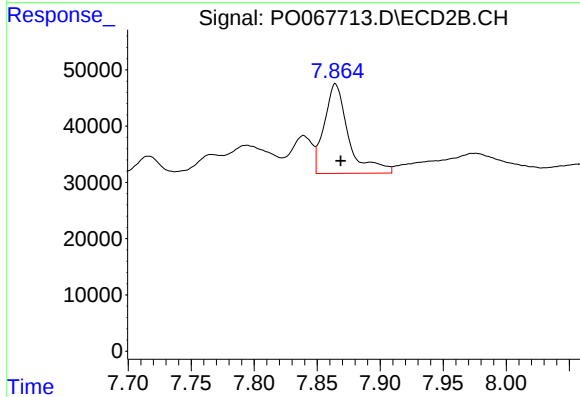
R.T.: 7.618 min
Delta R.T.: -0.004 min
Response: 76217
Conc: 36.26 ng/ml



#35 AR-1260-5

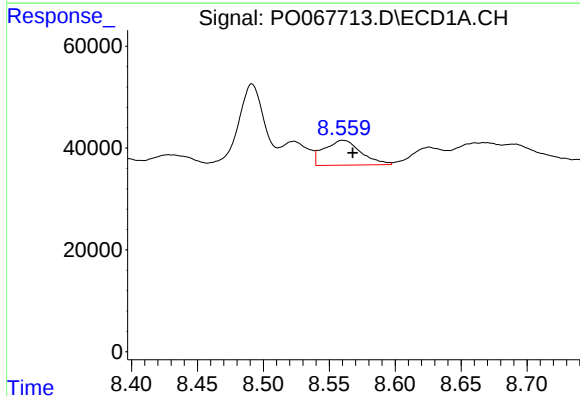
R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 153806
Conc: 48.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



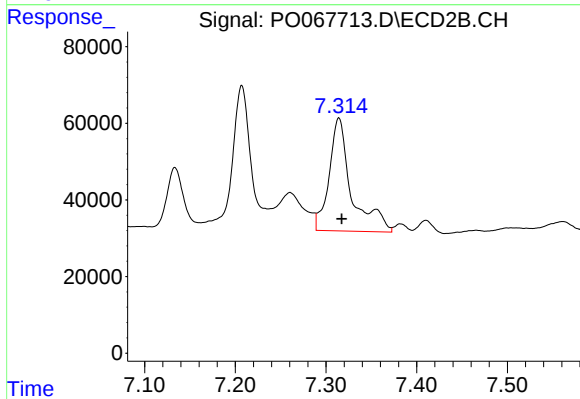
#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 212937
Conc: 42.06 ng/ml



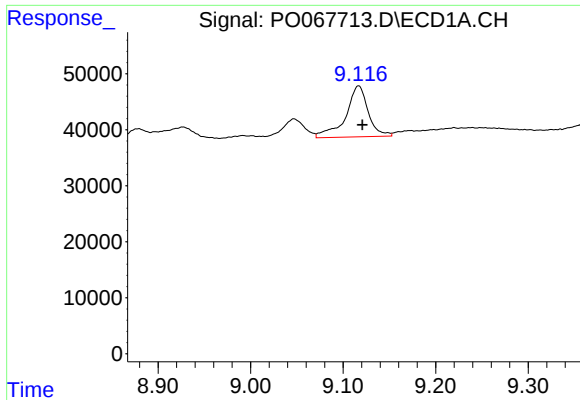
#36 AR-1262-1

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 95150
Conc: 56.76 ng/ml



#36 AR-1262-1

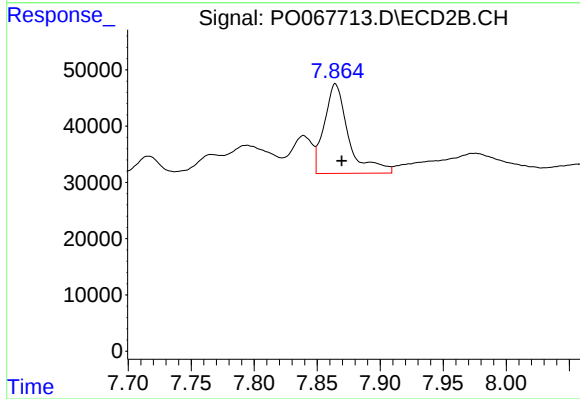
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 505230
Conc: 364.60 ng/ml



#37 AR-1262-2

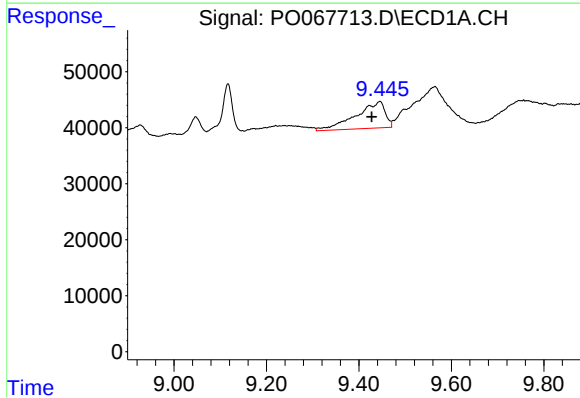
R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 153806
Conc: 53.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



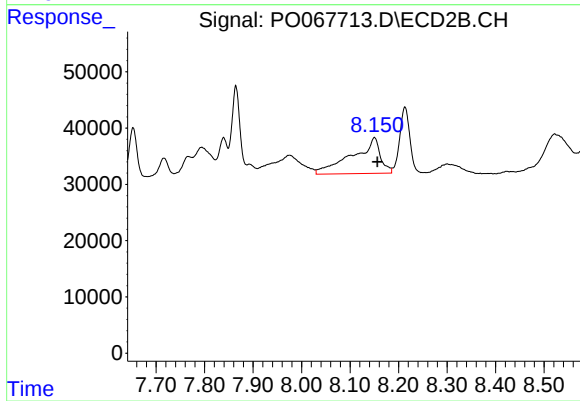
#37 AR-1262-2

R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 212937
Conc: 46.57 ng/ml



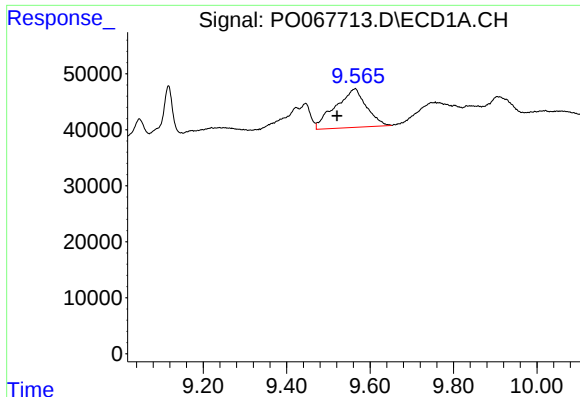
#38 AR-1262-3

R.T.: 9.445 min
Delta R.T.: 0.017 min
Response: 207923
Conc: 99.92 ng/ml



#38 AR-1262-3

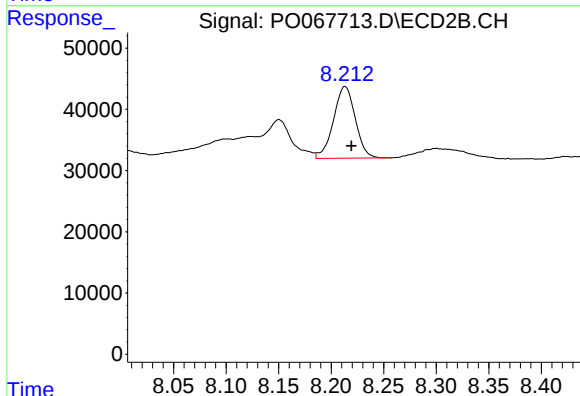
R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 254784
Conc: 129.63 ng/ml



#39 AR-1262-4

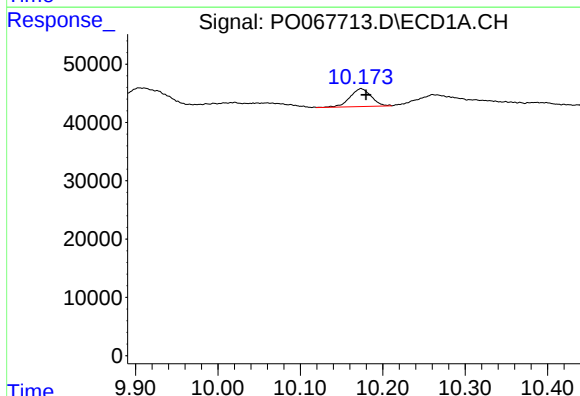
R.T.: 9.564 min
Delta R.T.: 0.043 min
Response: 356705
Conc: 225.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



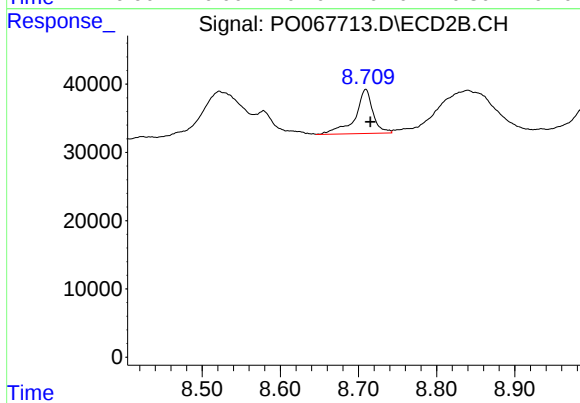
#39 AR-1262-4

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 168959
Conc: 49.29 ng/ml



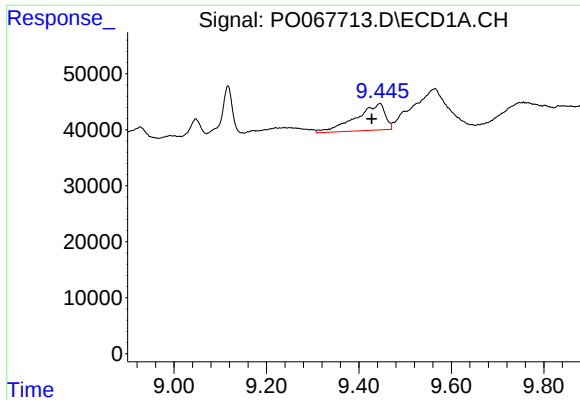
#40 AR-1262-5

R.T.: 10.174 min
Delta R.T.: -0.006 min
Response: 54714
Conc: 46.40 ng/ml



#40 AR-1262-5

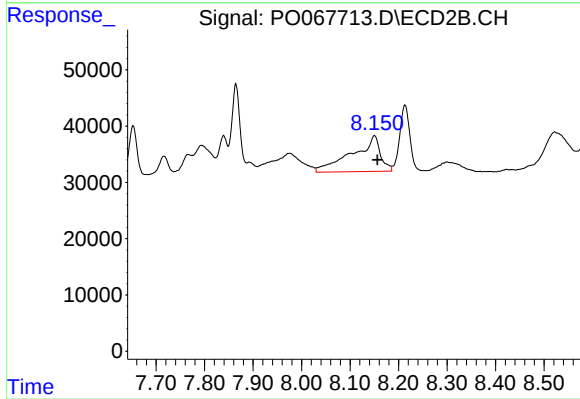
R.T.: 8.709 min
Delta R.T.: -0.006 min
Response: 102980
Conc: 60.58 ng/ml



#41 AR-1268-1

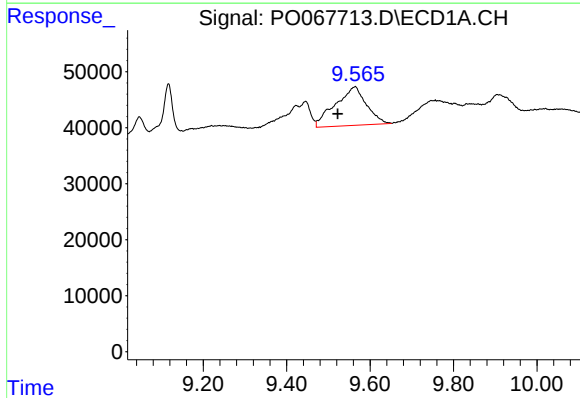
R.T.: 9.445 min
Delta R.T.: 0.017 min
Response: 207923
Conc: 56.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



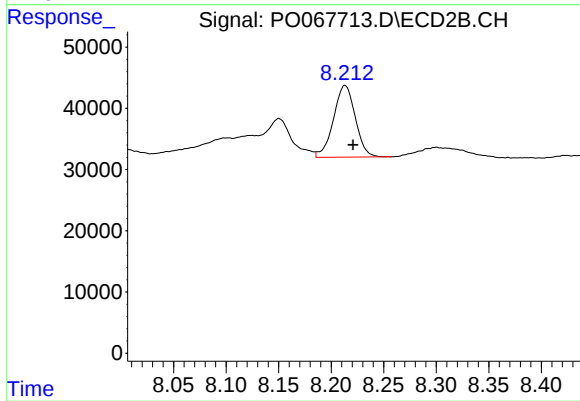
#41 AR-1268-1

R.T.: 8.150 min
Delta R.T.: -0.006 min
Response: 254784
Conc: 47.35 ng/ml



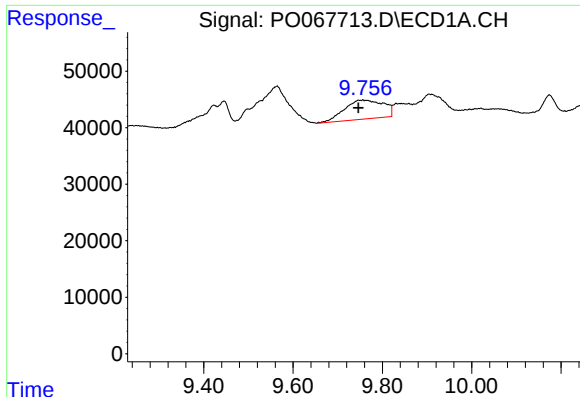
#42 AR-1268-2

R.T.: 9.564 min
Delta R.T.: 0.041 min
Response: 356705
Conc: 102.92 ng/ml



#42 AR-1268-2

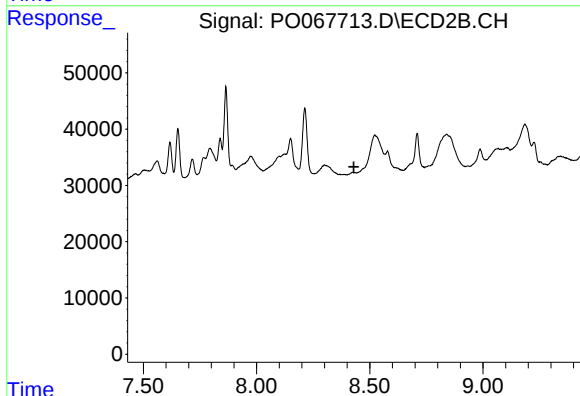
R.T.: 8.213 min
Delta R.T.: -0.008 min
Response: 168959
Conc: 34.22 ng/ml



#43 AR-1268-3

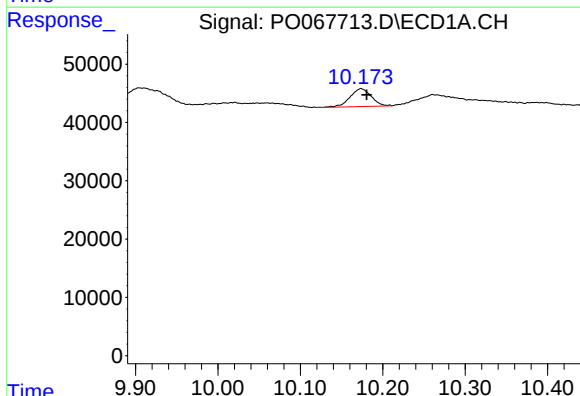
R.T.: 9.756 min
Delta R.T.: 0.010 min
Response: 204039
Conc: 70.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



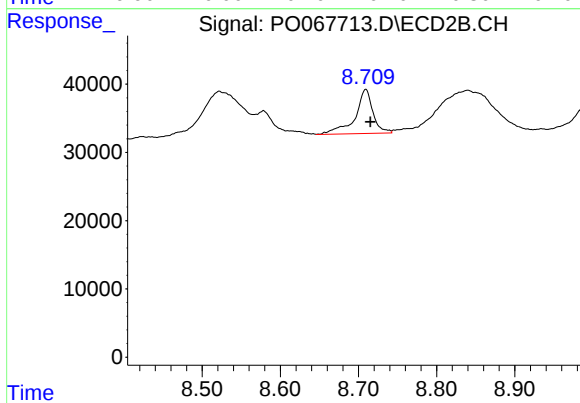
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.430 min
Response: 0
Conc: N.D.



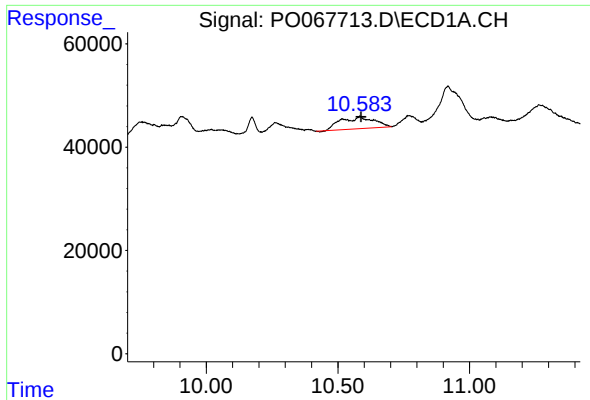
#44 AR-1268-4

R.T.: 10.174 min
Delta R.T.: -0.007 min
Response: 54714
Conc: 39.41 ng/ml



#44 AR-1268-4

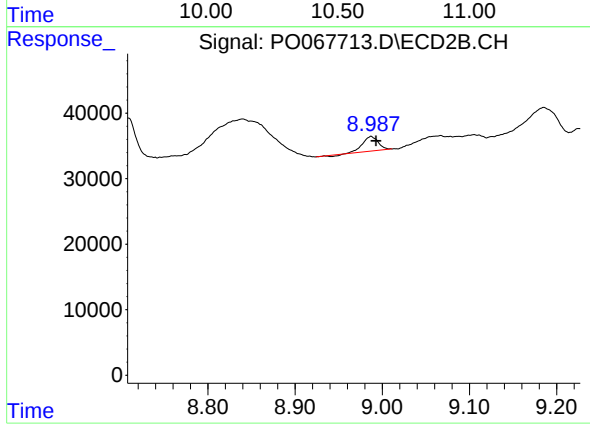
R.T.: 8.709 min
Delta R.T.: -0.006 min
Response: 102980
Conc: 53.22 ng/ml



#45 AR-1268-5

R.T.: 10.585 min
Delta R.T.: -0.003 min
Response: 201288
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.987 min
Delta R.T.: -0.006 min
Response: 26476
Conc: 2.05 ng/ml