

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122619\
 Data File : PO064981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 00:07
 Operator : SM/AJ
 Sample : PB125635BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB125635BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 06:56:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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...	4.172	3.446	375958	456874	16.007	16.220
2)	SA Decachlor...	9.682	8.357	646684	863662	25.472	26.363
Target Compounds							
3)	L1 AR-1016-1	5.323	4.508	183625	229472	163.870	168.441
4)	L1 AR-1016-2	5.344	4.526	266964	319241	164.940	170.701
5)	L1 AR-1016-3	5.405	4.699	167400	168200	169.011	168.351
6)	L1 AR-1016-4	5.502	4.740	135162	150854	170.468	172.543
7)	L1 AR-1016-5	5.793	4.950	143145	194580	180.892	174.312
9)	L2 AR-1221-2	4.465	3.739	19923	24901	111.826	117.319
10)	L2 AR-1221-3	4.540	3.813	83042	100639	146.190	146.072
11)	L3 AR-1232-1	4.540	3.813	83042	100639	84.214	86.067
12)	L3 AR-1232-2	5.058	4.526	120995	319241	233.582	230.877
13)	L3 AR-1232-3	5.344	4.699	266964	168200	228.645	235.600
14)	L3 AR-1232-4	5.502	4.781	135162	184646	237.258	272.209
15)	L3 AR-1232-5	5.593	4.950	127705	194580	317.817	264.907
16)	L4 AR-1242-1	5.323	4.508	183625	229472	234.391	243.659
17)	L4 AR-1242-2	5.344	4.526	266964	319241	235.243	241.899
18)	L4 AR-1242-3	5.405	4.699	167400	168200	237.804	239.861
19)	L4 AR-1242-4	5.502	4.781	135162	184646	239.313	249.357
20)	L4 AR-1242-5	6.231	5.297	22492	152303	31.378	151.716 #
21)	L5 AR-1248-1	5.323	4.508	183625	229472	301.331	305.794
22)	L5 AR-1248-2	5.593	4.740	127705	150854	145.252	143.796
23)	L5 AR-1248-3	5.793	4.781	143145	184646	145.659	170.099
24)	L5 AR-1248-4	6.191	4.950	28144	194580	22.925	148.742 #
25)	L5 AR-1248-5	6.231	5.297	22492	152303	19.090	77.353 #
26)	L6 AR-1254-1	6.165	5.297	107335	152303	84.276	67.284
27)	L6 AR-1254-2	6.382	5.443	119769	147568	59.850	73.213
28)	L6 AR-1254-3	6.745	5.857	76116	297981	34.045	88.194 #
29)	L6 AR-1254-4	7.028	6.069	54168	46677	32.136	21.613 #
30)	L6 AR-1254-5	7.442	6.481	446663	598394	228.581	198.833
31)	L7 AR-1260-1	6.906	5.970	304154	434888	189.424	197.702
32)	L7 AR-1260-2	7.162	6.158	380579	553118	196.790	200.169
33)	L7 AR-1260-3	7.518	6.309	294550	488679	204.710	199.753
34)	L7 AR-1260-4	7.740	6.776	346868	444613	204.062	220.529
35)	L7 AR-1260-5	8.047	7.017	671577	1040787	207.828	221.390
36)	L8 AR-1262-1	7.518	6.572	294550	237692	129.410	181.054 #
37)	L8 AR-1262-2	8.047	7.017	671577	1040787	174.463	185.460
38)	L8 AR-1262-3	8.345	7.297	434143	236515	166.258	112.926 #
39)	L8 AR-1262-4	8.415	7.361	108548	772825	54.595	194.812 #
40)	L8 AR-1262-5	9.013	7.854	193485	264883	144.980	159.713
41)	L9 AR-1268-1	8.345	7.297	434143	236515	102.333	39.838 #
42)	L9 AR-1268-2	8.415	7.361	108548	772825	28.032	144.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
Data File : P0064981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2019 00:07
Operator : SM/AJ
Sample : PB125635BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB125635BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 06:56:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 2019
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	9.013	7.854	193485	264883	144.259	153.399
45)	L9 AR-1268-5	9.383	8.124	56724	74060	6.224	6.019

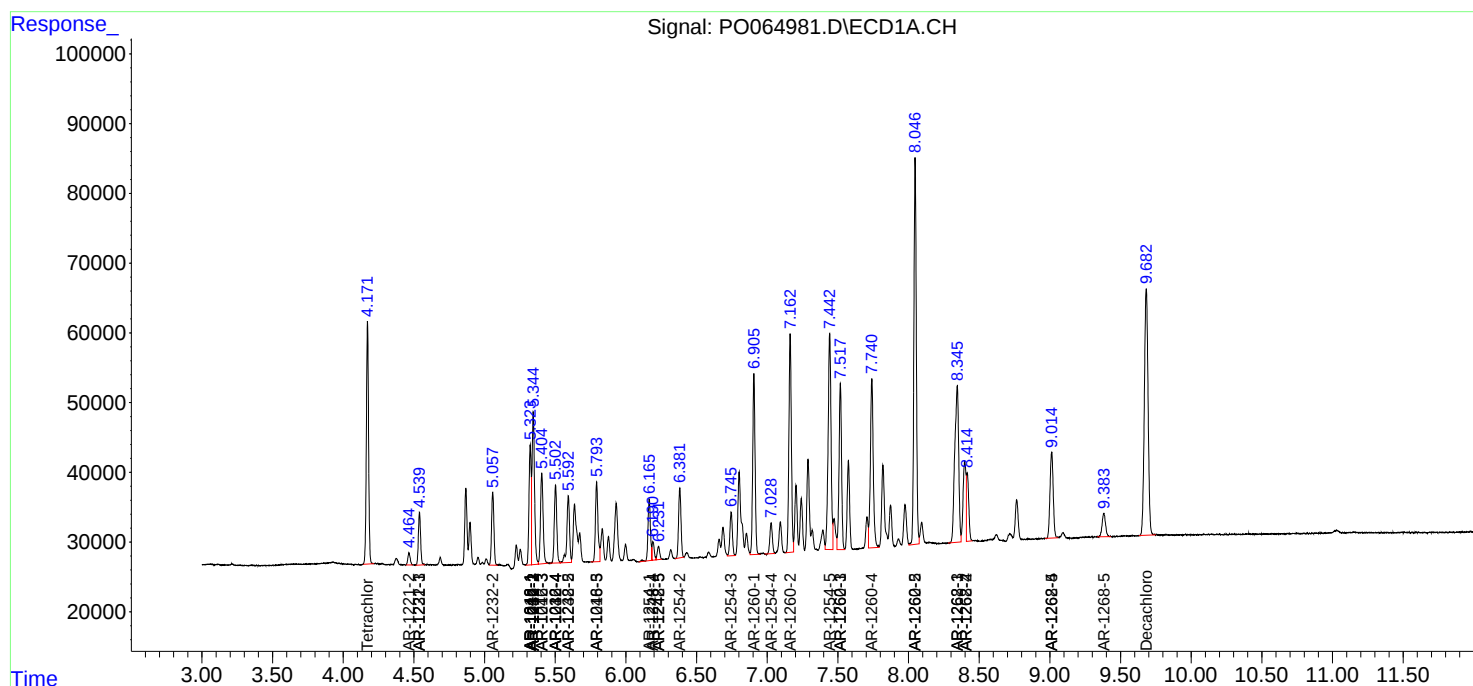
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

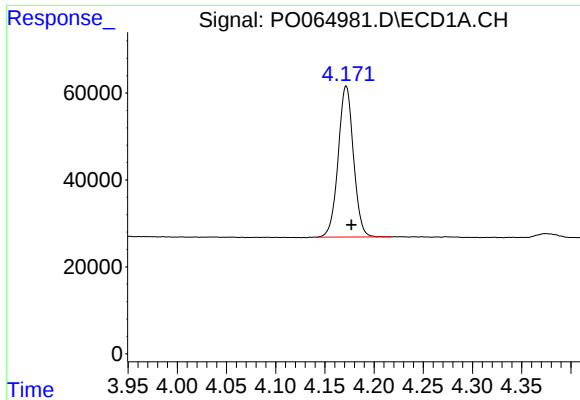
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
Data File : P0064981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2019 00:07
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Sample : PB125635BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB125635BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 06:56:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

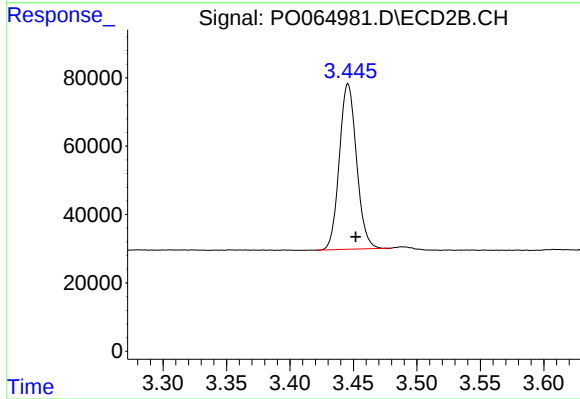




#1 Tetrachloro-m-xylene

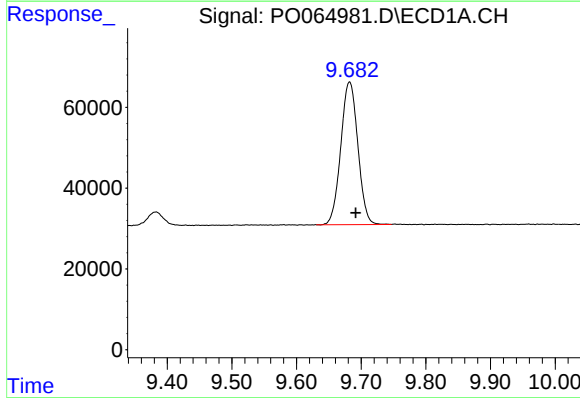
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 375958
Conc: 16.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



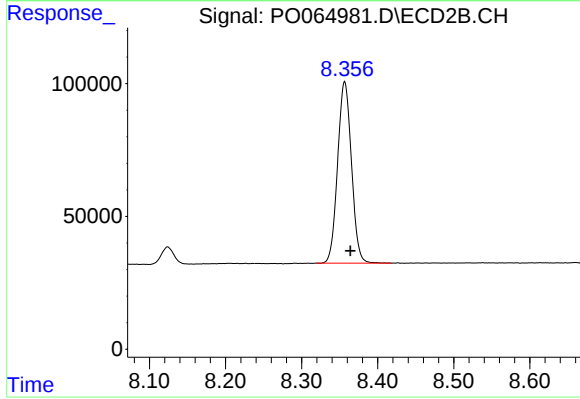
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.006 min
Response: 456874
Conc: 16.22 ng/ml



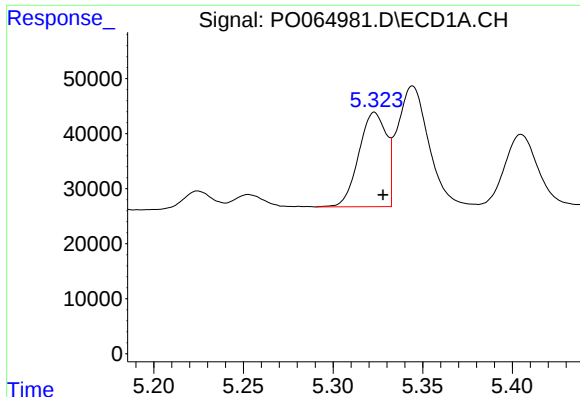
#2 Decachlorobiphenyl

R.T.: 9.682 min
Delta R.T.: -0.009 min
Response: 646684
Conc: 25.47 ng/ml



#2 Decachlorobiphenyl

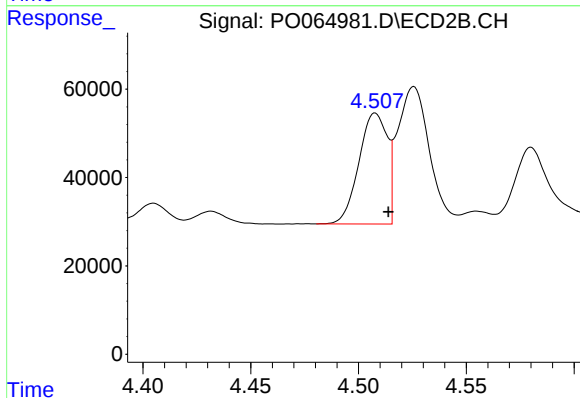
R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 863662
Conc: 26.36 ng/ml



#3 AR-1016-1

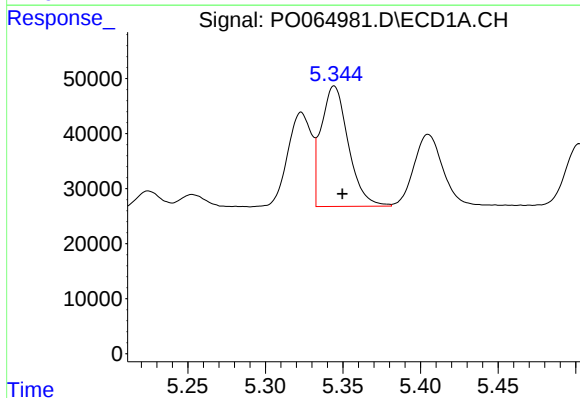
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 183625
Conc: 163.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



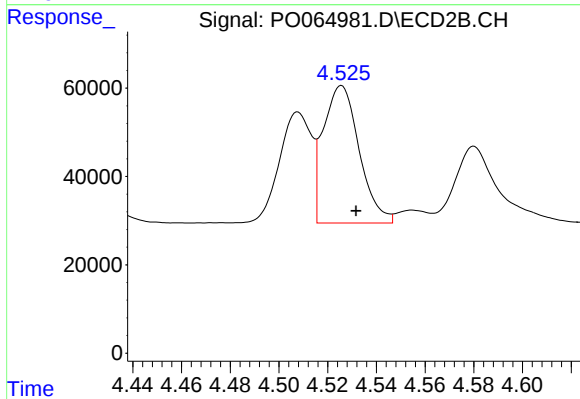
#3 AR-1016-1

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 229472
Conc: 168.44 ng/ml



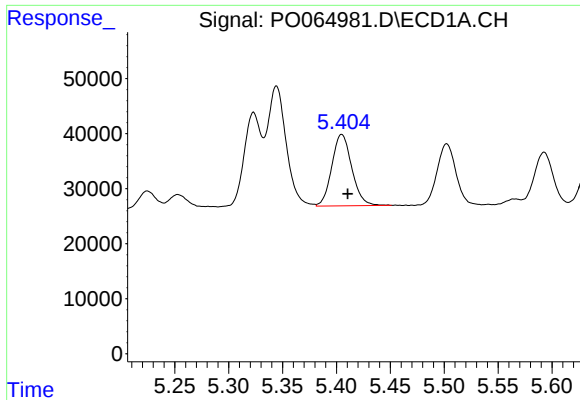
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 266964
Conc: 164.94 ng/ml



#4 AR-1016-2

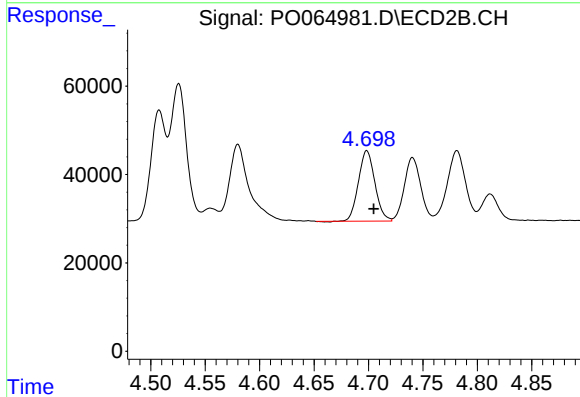
R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 319241
Conc: 170.70 ng/ml



#5 AR-1016-3

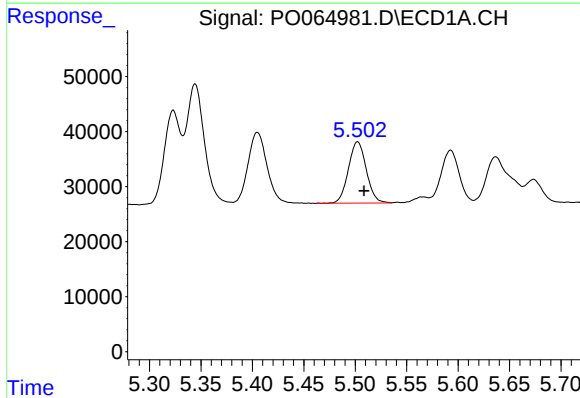
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 167400
Conc: 169.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



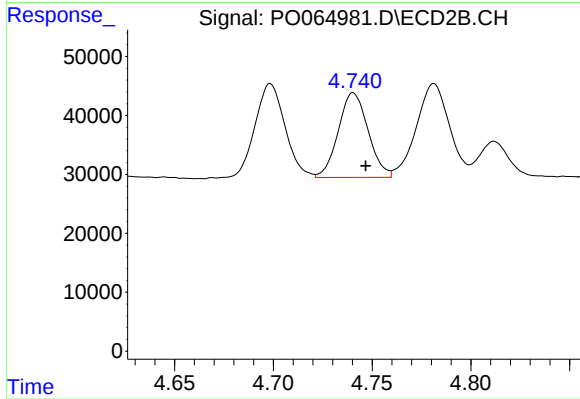
#5 AR-1016-3

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 168200
Conc: 168.35 ng/ml



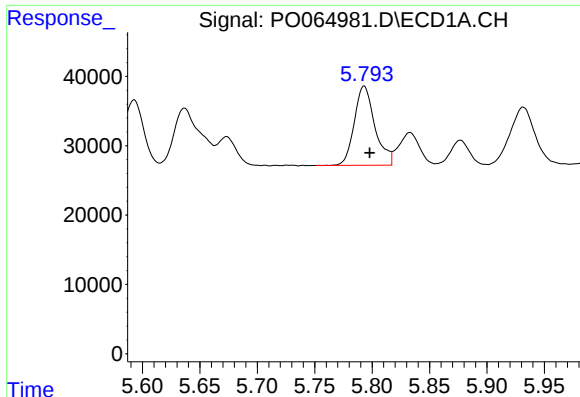
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 135162
Conc: 170.47 ng/ml



#6 AR-1016-4

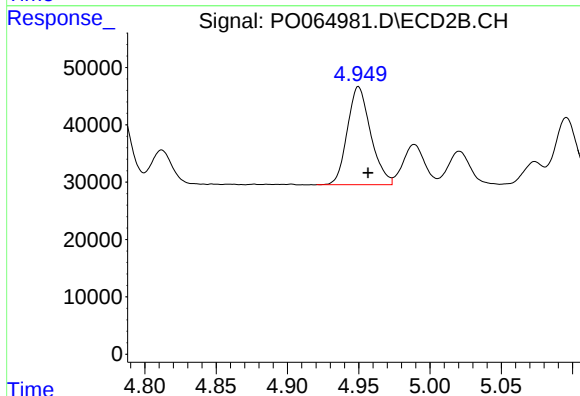
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 150854
Conc: 172.54 ng/ml



#7 AR-1016-5

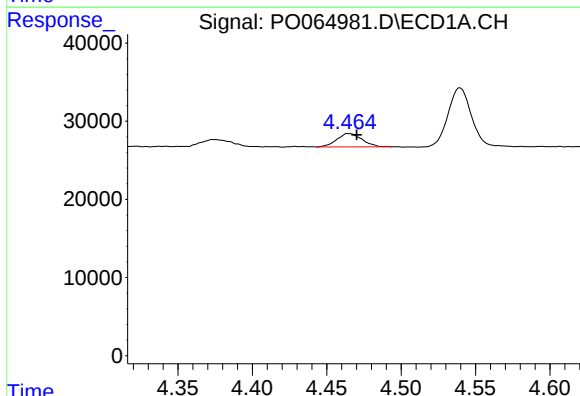
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 143145
Conc: 180.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



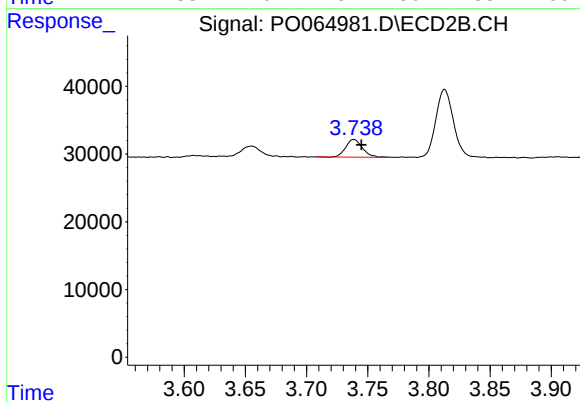
#7 AR-1016-5

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 194580
Conc: 174.31 ng/ml



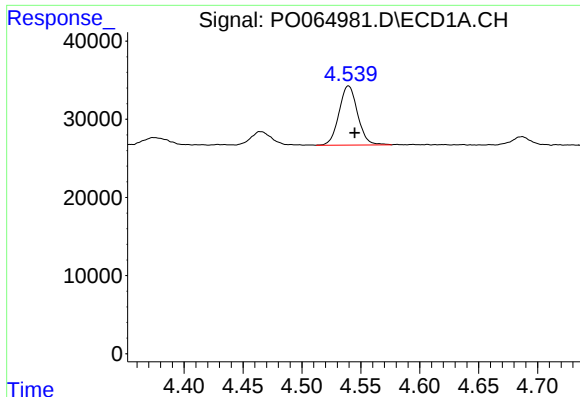
#9 AR-1221-2

R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 19923
Conc: 111.83 ng/ml



#9 AR-1221-2

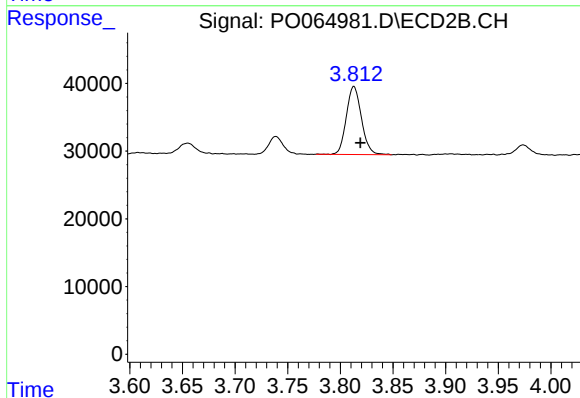
R.T.: 3.739 min
Delta R.T.: -0.006 min
Response: 24901
Conc: 117.32 ng/ml



#10 AR-1221-3

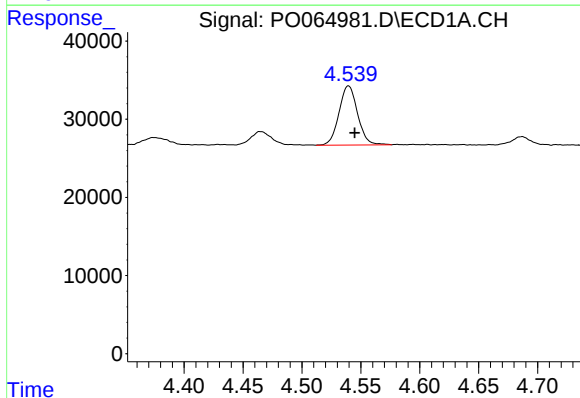
R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 83042
Conc: 146.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



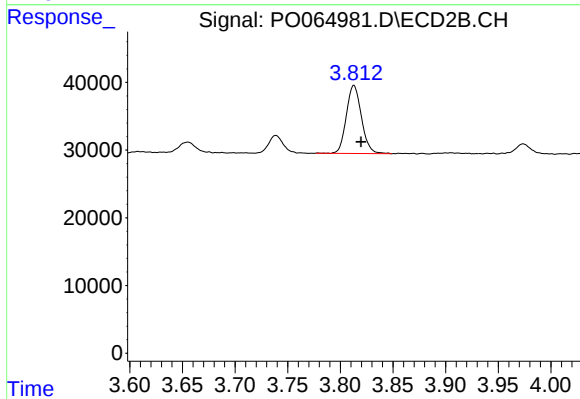
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: -0.006 min
Response: 100639
Conc: 146.07 ng/ml



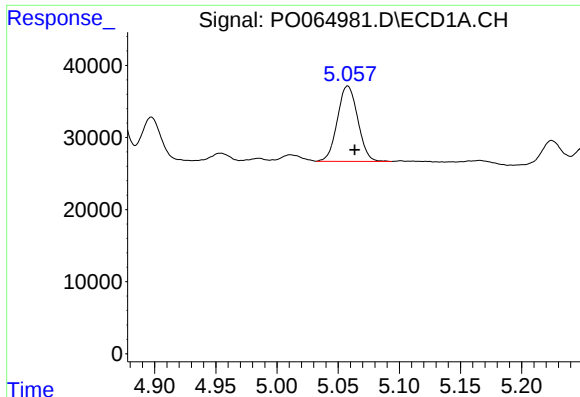
#11 AR-1232-1

R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 83042
Conc: 84.21 ng/ml



#11 AR-1232-1

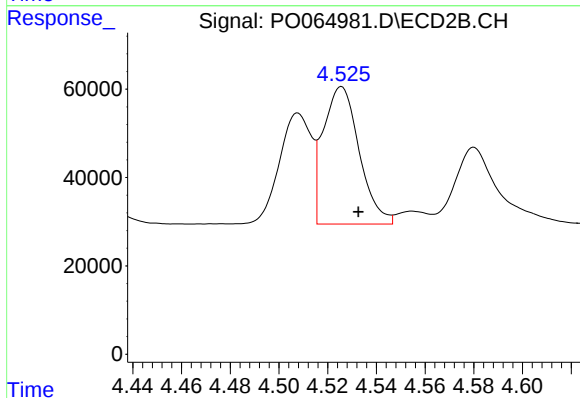
R.T.: 3.813 min
Delta R.T.: -0.007 min
Response: 100639
Conc: 86.07 ng/ml



#12 AR-1232-2

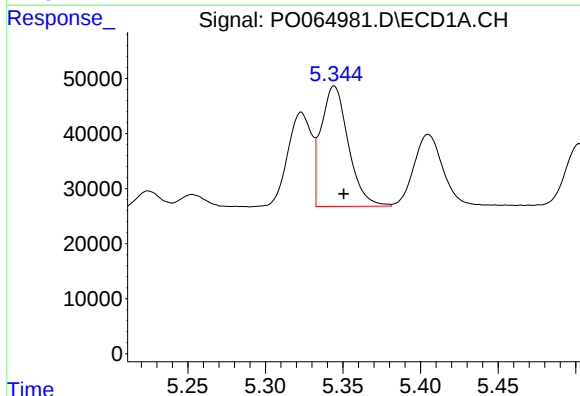
R.T.: 5.058 min
Delta R.T.: -0.006 min
Response: 120995
Conc: 233.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



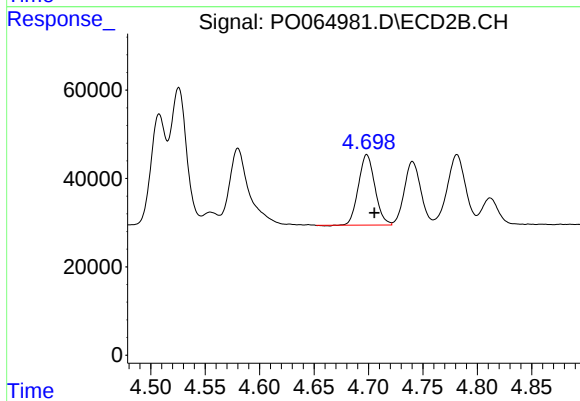
#12 AR-1232-2

R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 319241
Conc: 230.88 ng/ml



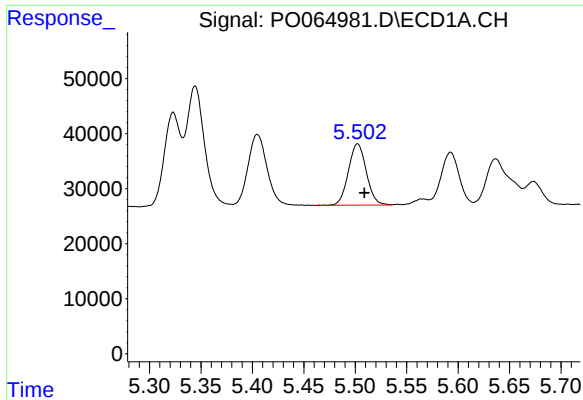
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 266964
Conc: 228.65 ng/ml



#13 AR-1232-3

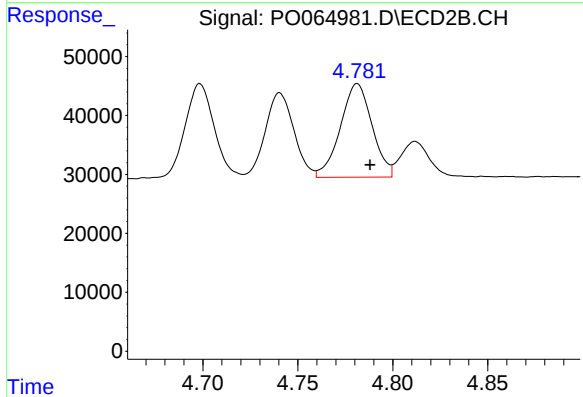
R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 168200
Conc: 235.60 ng/ml



#14 AR-1232-4

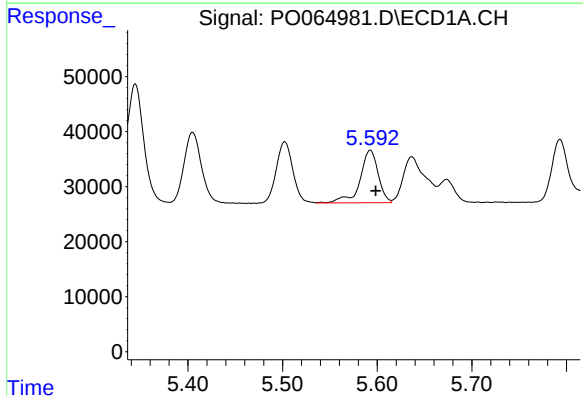
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 135162
Conc: 237.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



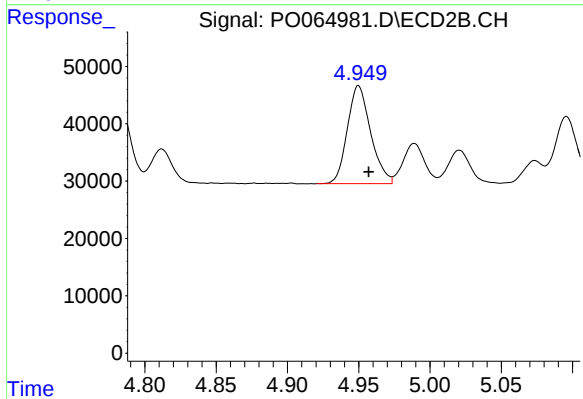
#14 AR-1232-4

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 184646
Conc: 272.21 ng/ml



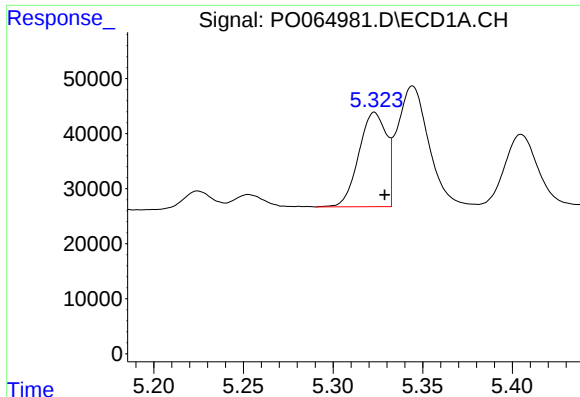
#15 AR-1232-5

R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 127705
Conc: 317.82 ng/ml



#15 AR-1232-5

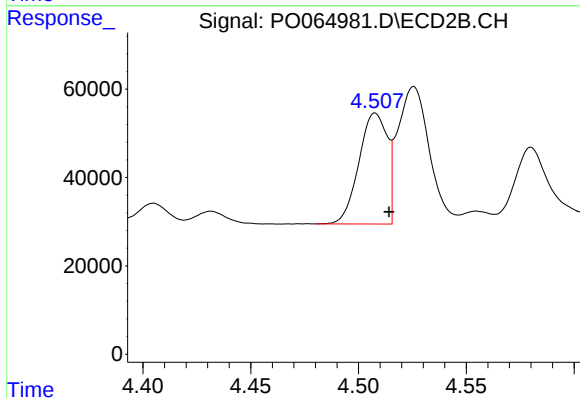
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 194580
Conc: 264.91 ng/ml



#16 AR-1242-1

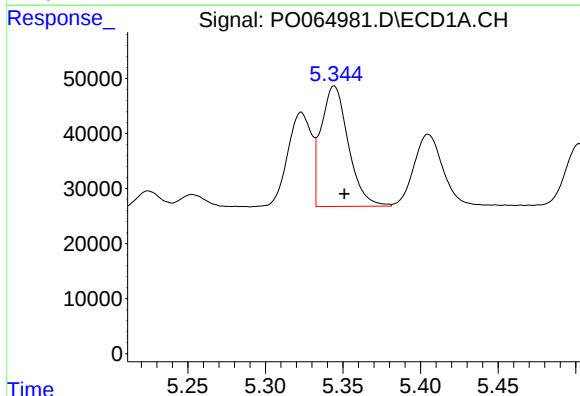
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 183625
Conc: 234.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



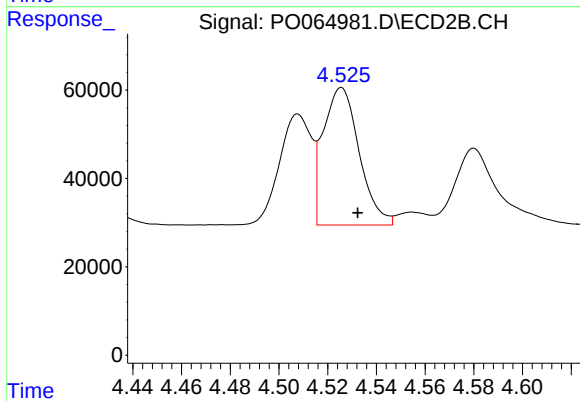
#16 AR-1242-1

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 229472
Conc: 243.66 ng/ml



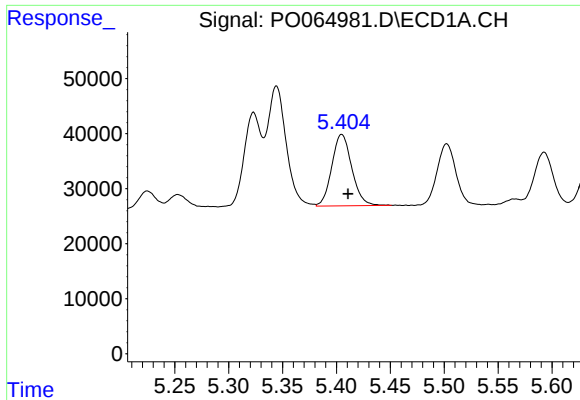
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 266964
Conc: 235.24 ng/ml



#17 AR-1242-2

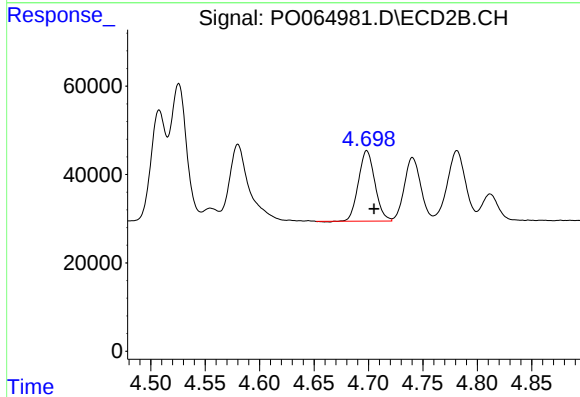
R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 319241
Conc: 241.90 ng/ml



#18 AR-1242-3

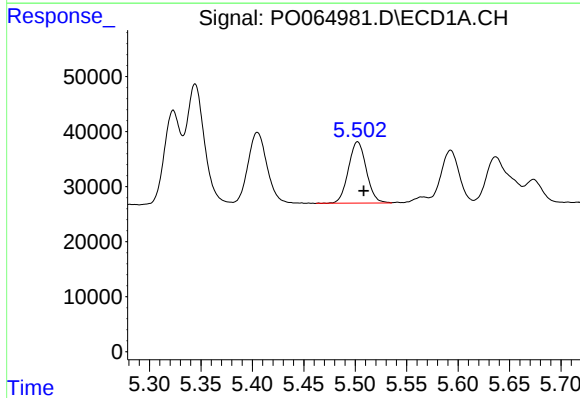
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 167400
Conc: 237.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



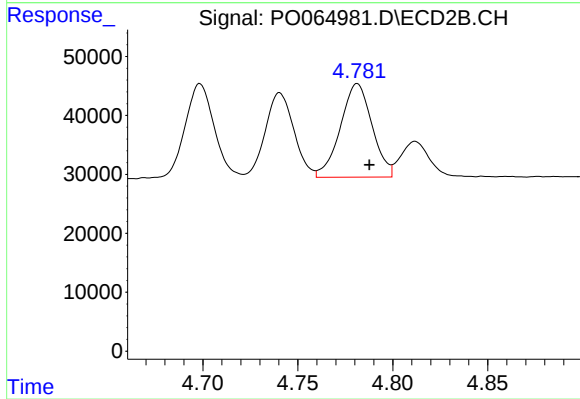
#18 AR-1242-3

R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 168200
Conc: 239.86 ng/ml



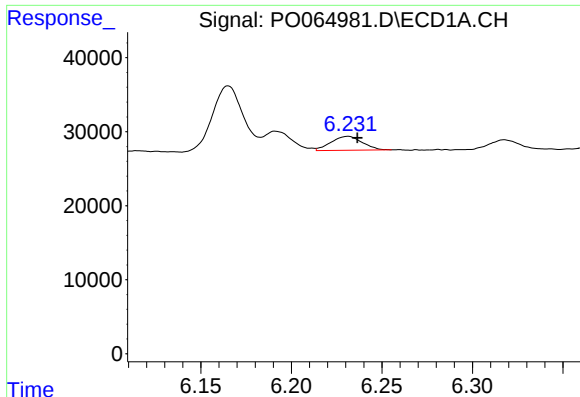
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 135162
Conc: 239.31 ng/ml



#19 AR-1242-4

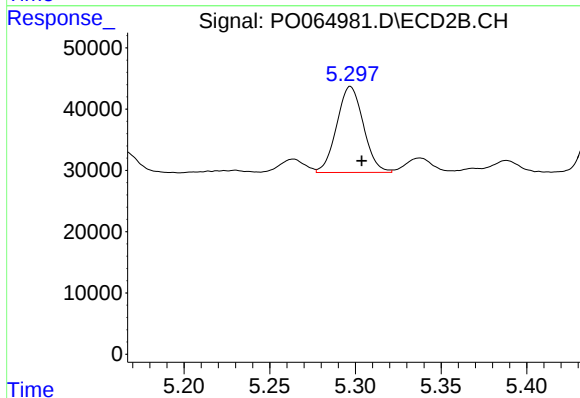
R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 184646
Conc: 249.36 ng/ml



#20 AR-1242-5

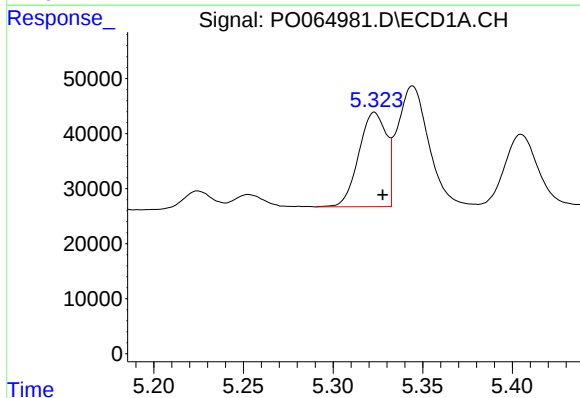
R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 22492
Conc: 31.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



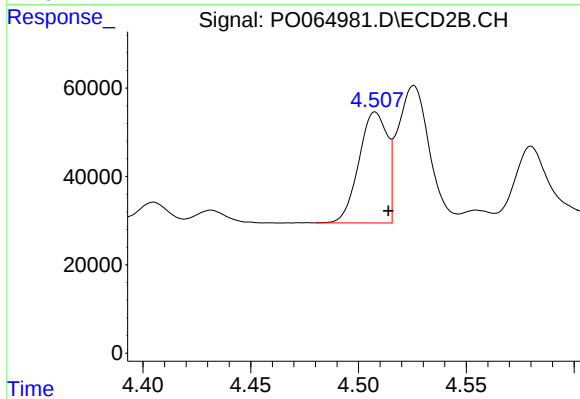
#20 AR-1242-5

R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 152303
Conc: 151.72 ng/ml



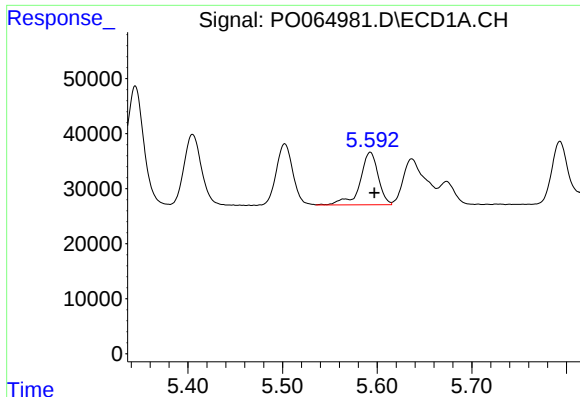
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 183625
Conc: 301.33 ng/ml



#21 AR-1248-1

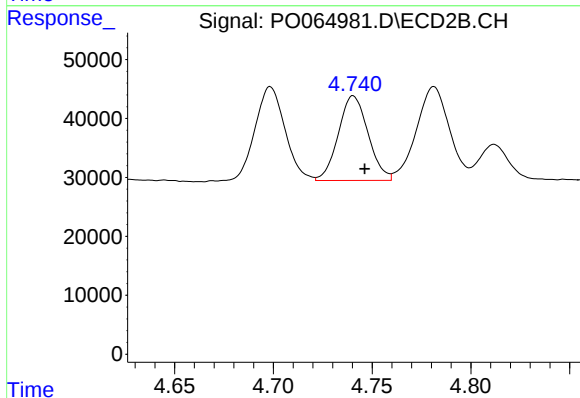
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 229472
Conc: 305.79 ng/ml



#22 AR-1248-2

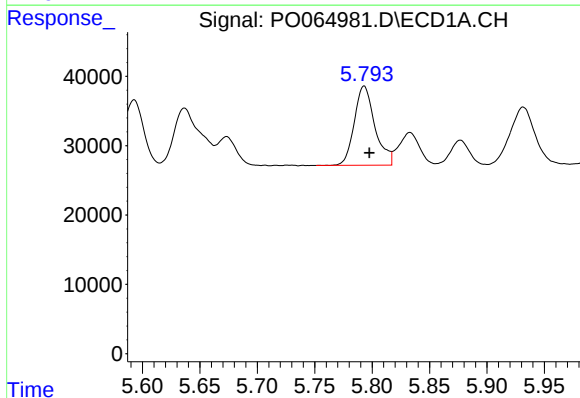
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 127705
Conc: 145.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



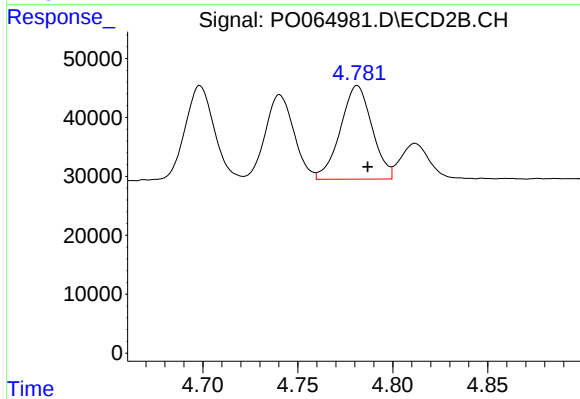
#22 AR-1248-2

R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 150854
Conc: 143.80 ng/ml



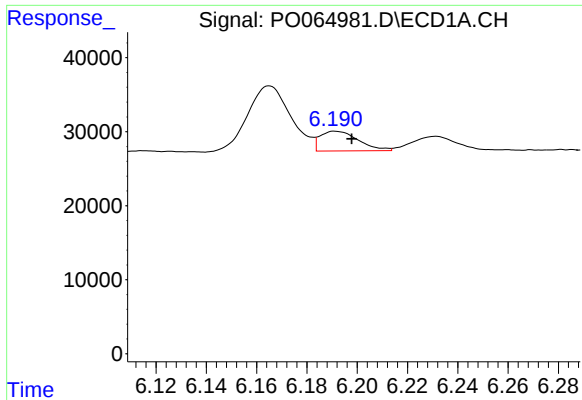
#23 AR-1248-3

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 143145
Conc: 145.66 ng/ml



#23 AR-1248-3

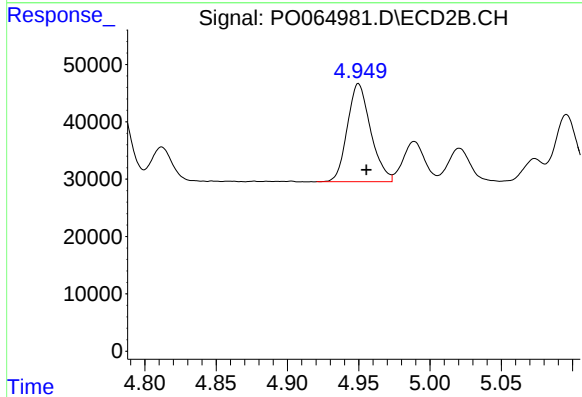
R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 184646
Conc: 170.10 ng/ml



#24 AR-1248-4

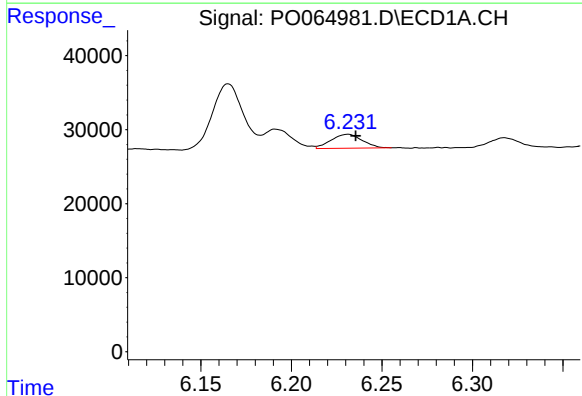
R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 28144
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



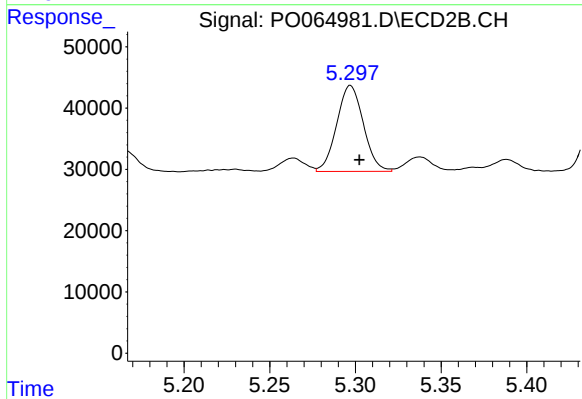
#24 AR-1248-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 194580
Conc: 148.74 ng/ml



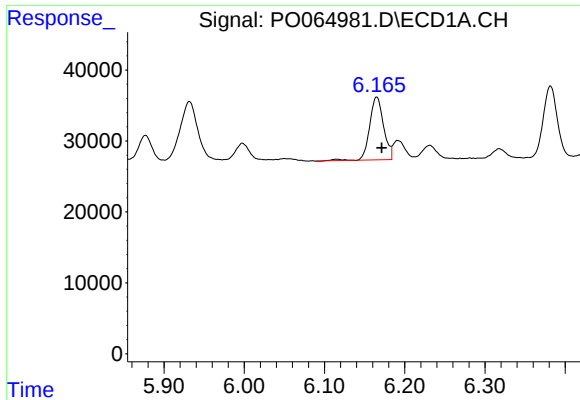
#25 AR-1248-5

R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 22492
Conc: 19.09 ng/ml



#25 AR-1248-5

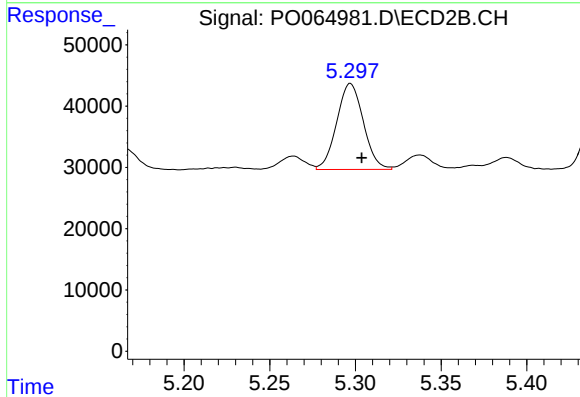
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 152303
Conc: 77.35 ng/ml



#26 AR-1254-1

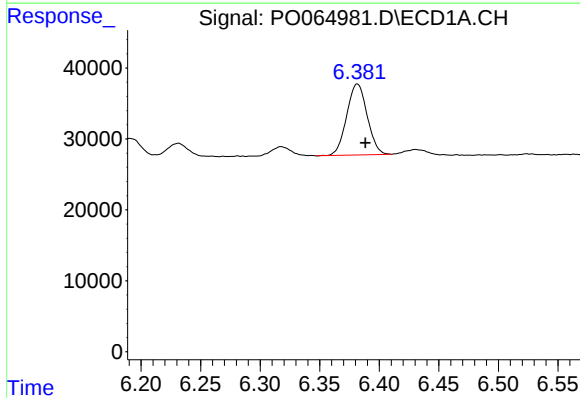
R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 107335
Conc: 84.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



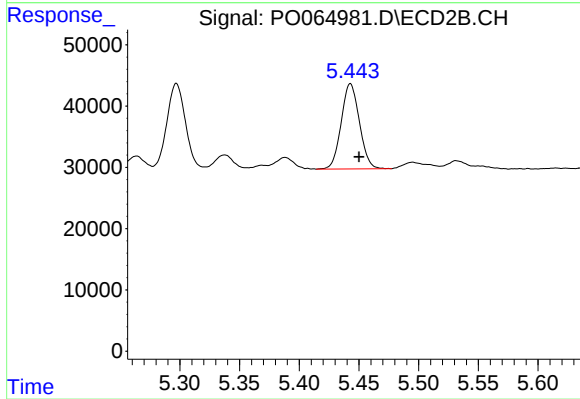
#26 AR-1254-1

R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 152303
Conc: 67.28 ng/ml



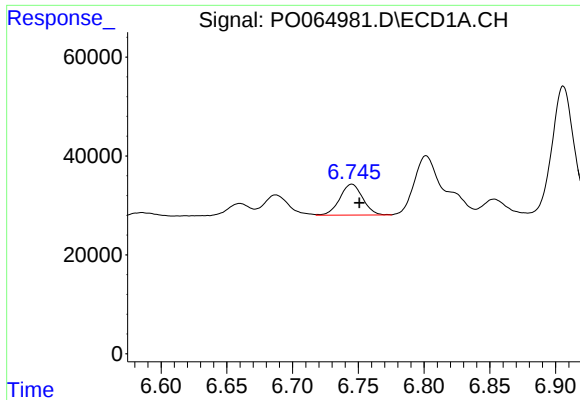
#27 AR-1254-2

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 119769
Conc: 59.85 ng/ml



#27 AR-1254-2

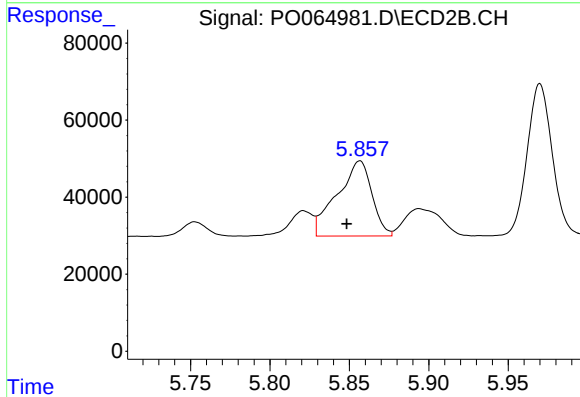
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 147568
Conc: 73.21 ng/ml



#28 AR-1254-3

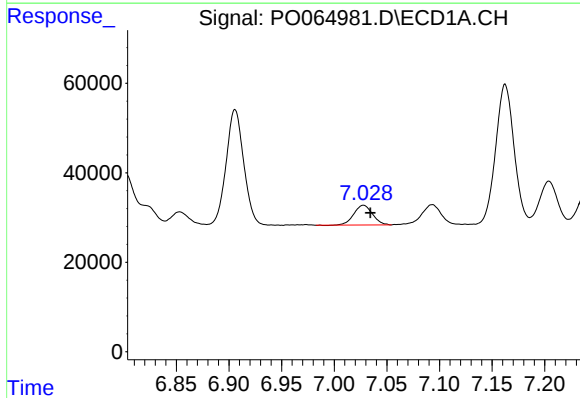
R.T.: 6.745 min
Delta R.T.: -0.006 min
Response: 76116
Conc: 34.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



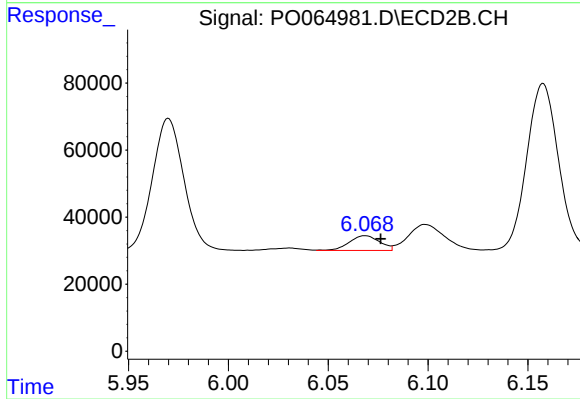
#28 AR-1254-3

R.T.: 5.857 min
Delta R.T.: 0.008 min
Response: 297981
Conc: 88.19 ng/ml



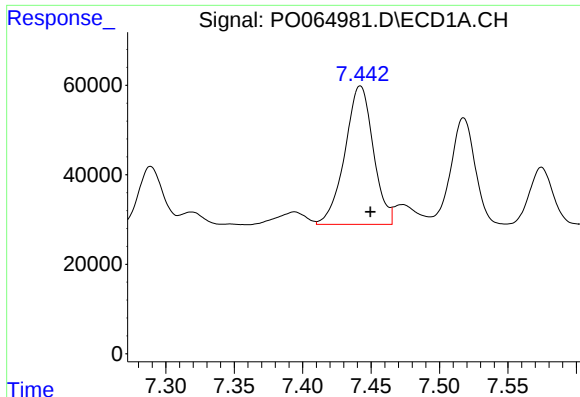
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 54168
Conc: 32.14 ng/ml



#29 AR-1254-4

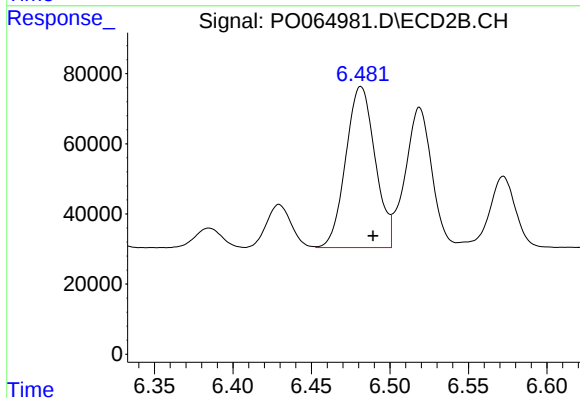
R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 46677
Conc: 21.61 ng/ml



#30 AR-1254-5

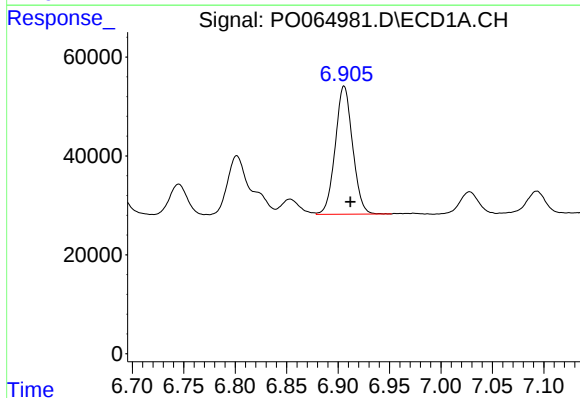
R.T.: 7.442 min
Delta R.T.: -0.007 min
Response: 446663
Conc: 228.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



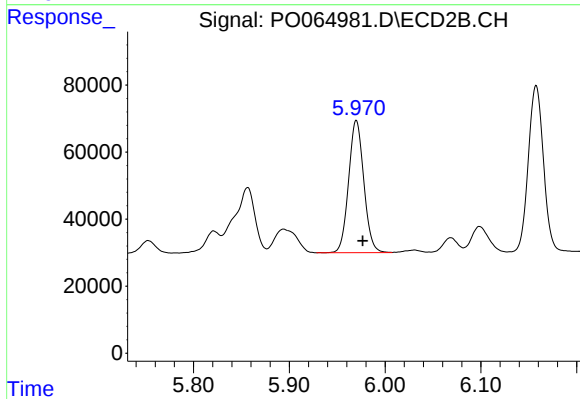
#30 AR-1254-5

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 598394
Conc: 198.83 ng/ml



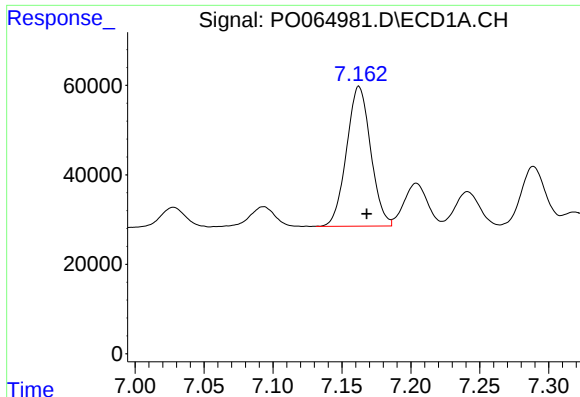
#31 AR-1260-1

R.T.: 6.906 min
Delta R.T.: -0.006 min
Response: 304154
Conc: 189.42 ng/ml



#31 AR-1260-1

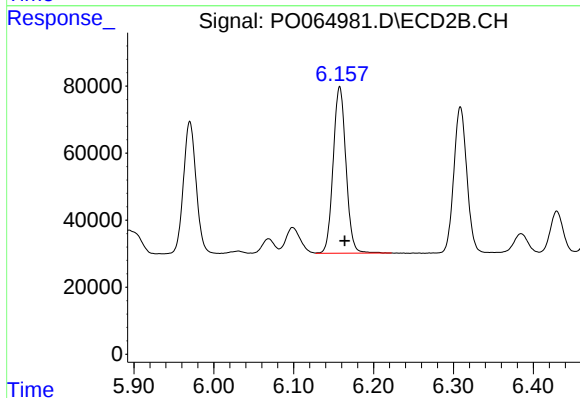
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 434888
Conc: 197.70 ng/ml



#32 AR-1260-2

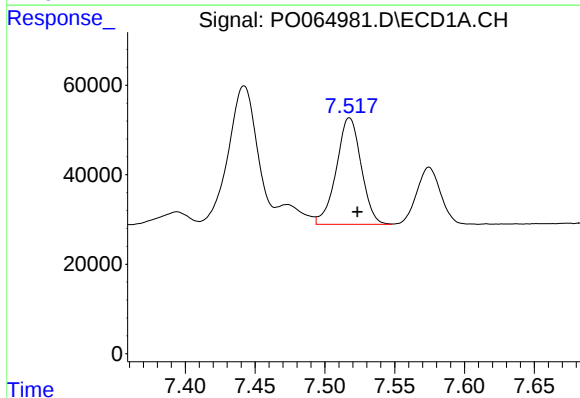
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 380579
Conc: 196.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



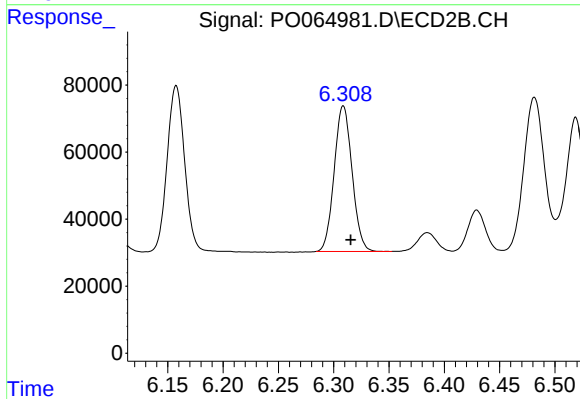
#32 AR-1260-2

R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 553118
Conc: 200.17 ng/ml



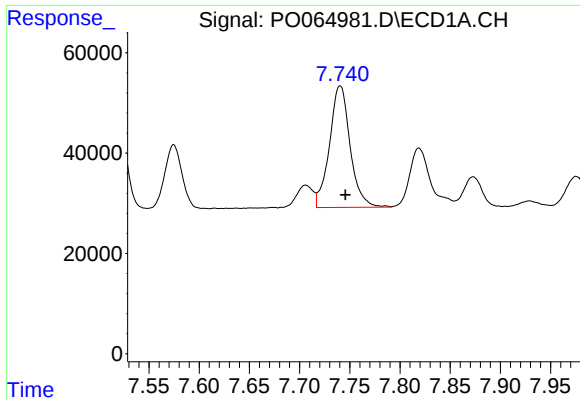
#33 AR-1260-3

R.T.: 7.518 min
Delta R.T.: -0.006 min
Response: 294550
Conc: 204.71 ng/ml



#33 AR-1260-3

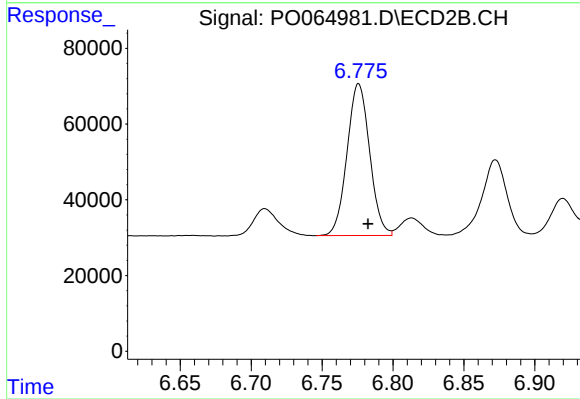
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 488679
Conc: 199.75 ng/ml



#34 AR-1260-4

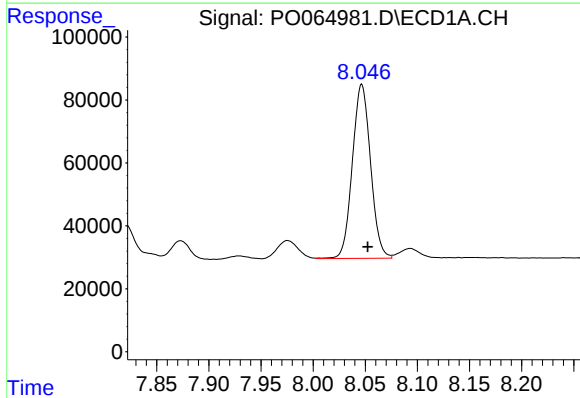
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 346868
Conc: 204.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



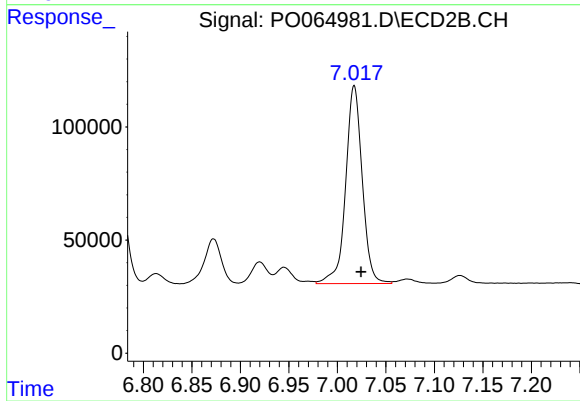
#34 AR-1260-4

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 444613
Conc: 220.53 ng/ml



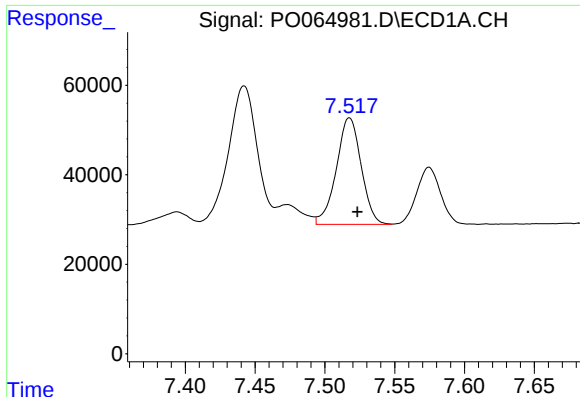
#35 AR-1260-5

R.T.: 8.047 min
Delta R.T.: -0.006 min
Response: 671577
Conc: 207.83 ng/ml



#35 AR-1260-5

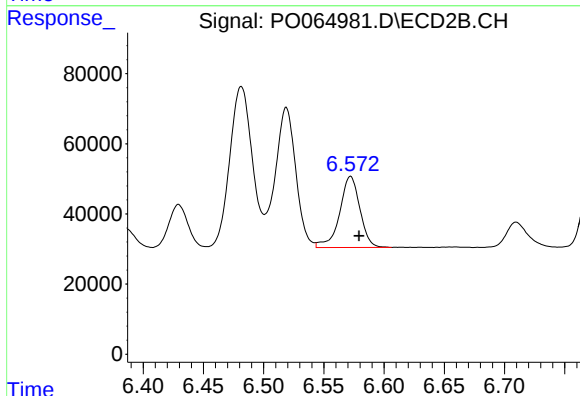
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 1040787
Conc: 221.39 ng/ml



#36 AR-1262-1

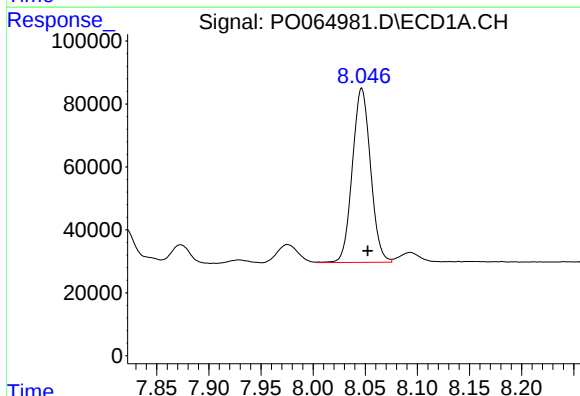
R.T.: 7.518 min
Delta R.T.: -0.006 min
Response: 294550
Conc: 129.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



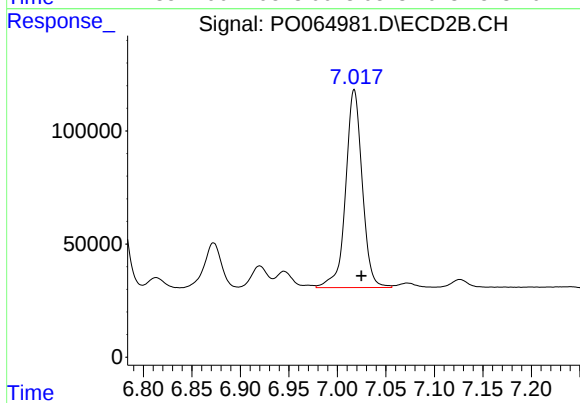
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 237692
Conc: 181.05 ng/ml



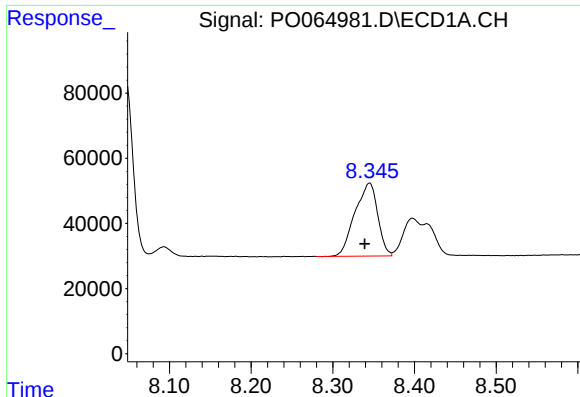
#37 AR-1262-2

R.T.: 8.047 min
Delta R.T.: -0.006 min
Response: 671577
Conc: 174.46 ng/ml



#37 AR-1262-2

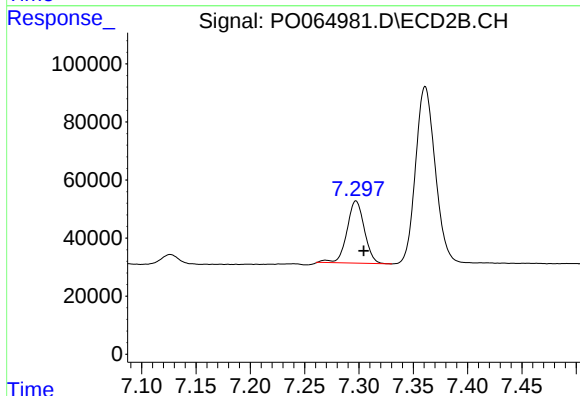
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 1040787
Conc: 185.46 ng/ml



#38 AR-1262-3

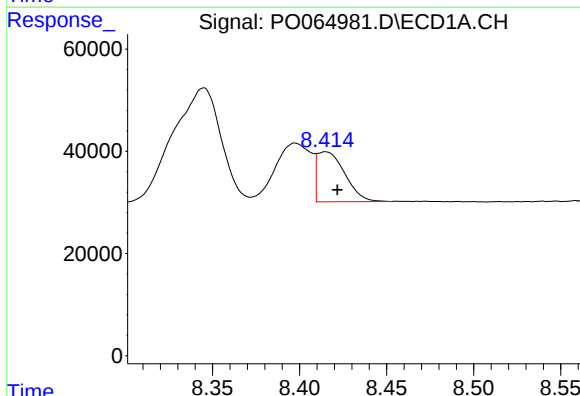
R.T.: 8.345 min
Delta R.T.: 0.006 min
Response: 434143
Conc: 166.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



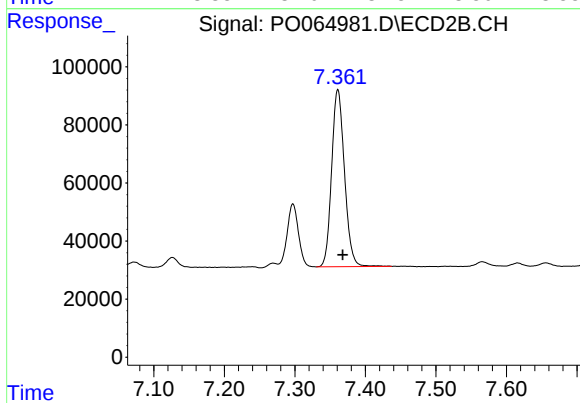
#38 AR-1262-3

R.T.: 7.297 min
Delta R.T.: -0.007 min
Response: 236515
Conc: 112.93 ng/ml



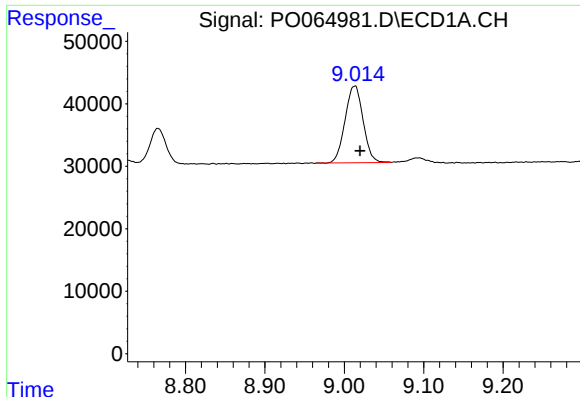
#39 AR-1262-4

R.T.: 8.415 min
Delta R.T.: -0.007 min
Response: 108548
Conc: 54.59 ng/ml



#39 AR-1262-4

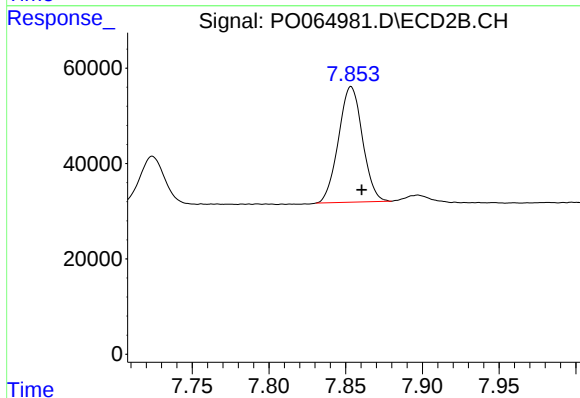
R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 772825
Conc: 194.81 ng/ml



#40 AR-1262-5

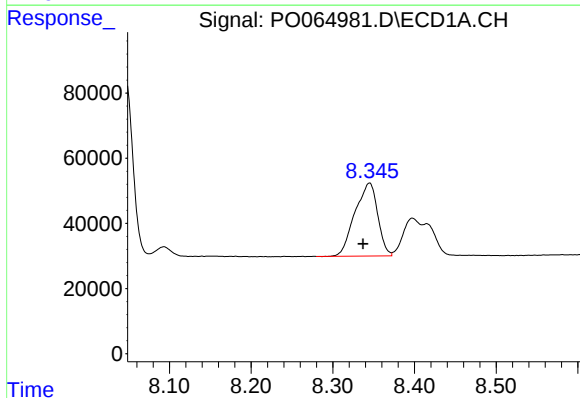
R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 193485
Conc: 144.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



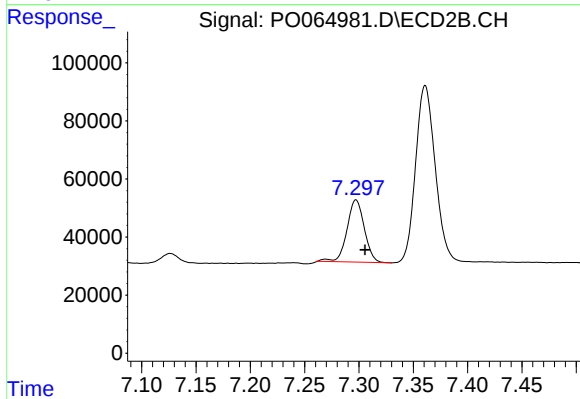
#40 AR-1262-5

R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 264883
Conc: 159.71 ng/ml



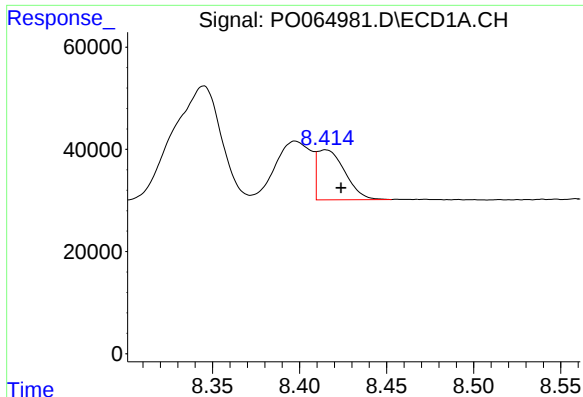
#41 AR-1268-1

R.T.: 8.345 min
Delta R.T.: 0.008 min
Response: 434143
Conc: 102.33 ng/ml



#41 AR-1268-1

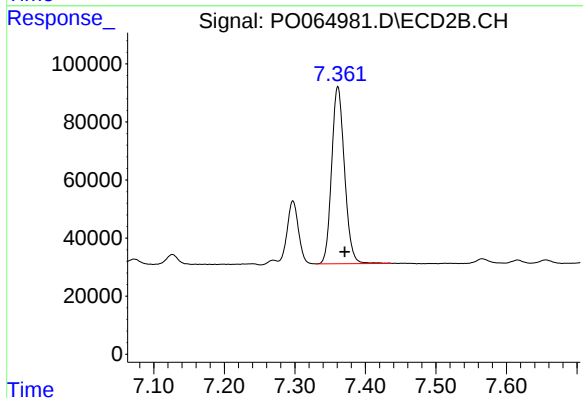
R.T.: 7.297 min
Delta R.T.: -0.008 min
Response: 236515
Conc: 39.84 ng/ml



#42 AR-1268-2

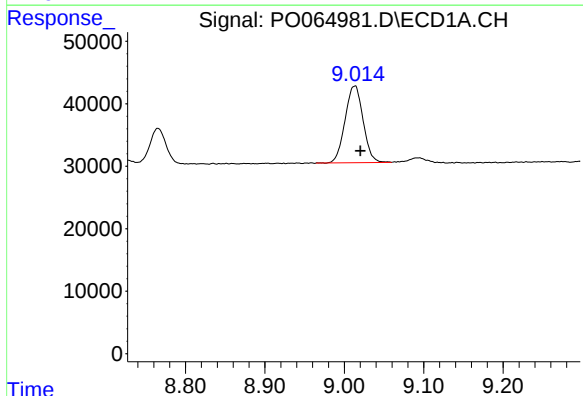
R.T.: 8.415 min
Delta R.T.: -0.009 min
Response: 108548
Conc: 28.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



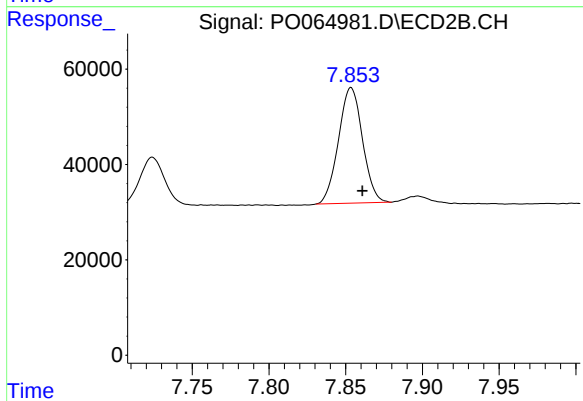
#42 AR-1268-2

R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 772825
Conc: 144.31 ng/ml



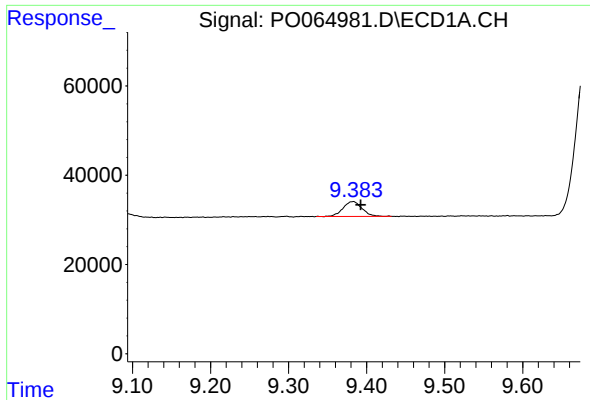
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 193485
Conc: 144.26 ng/ml



#44 AR-1268-4

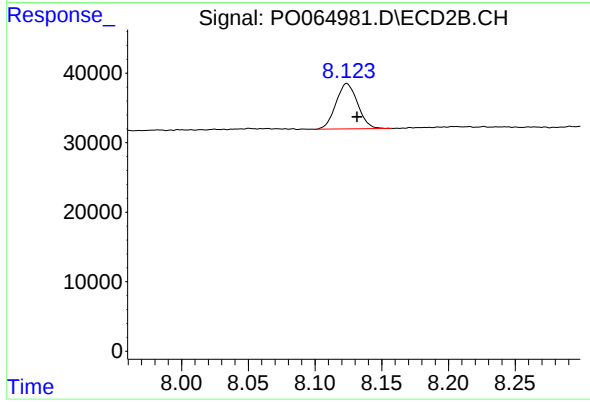
R.T.: 7.854 min
Delta R.T.: -0.008 min
Response: 264883
Conc: 153.40 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: -0.010 min
Response: 56724
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125635BS



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 74060
Conc: 6.02 ng/ml