

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
 Data File : PO051296.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 23:48
 Operator : SM/SJ
 Sample : PB114583BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 07:57:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 2018
 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...	4.336	3.336	13159500	4564150	23.342	20.454
2)	SA Decachlor...	9.971	8.068	8148088	5298270	21.959	23.905
Target Compounds							
3)	L1 AR-1016-1	5.497	4.349	4280058	1707690	259.786	234.747
4)	L1 AR-1016-2	5.520	4.364	6409823	2824821	258.746	225.820
5)	L1 AR-1016-3	5.581	4.528	3889979	1348587	254.680	221.642
6)	L1 AR-1016-4	5.680	4.571	3058824	1119187	247.872	223.782
7)	L1 AR-1016-5	5.972	4.770	2972465	1195058	267.329	184.376 #
9)	L2 AR-1221-2	4.631	3.687	572193	811526	141.118	513.598 #
10)	L2 AR-1221-3	4.707	3.687	2124318	811526	164.383	151.739
11)	L3 AR-1232-1	4.707	3.687	2124318	811526	212.905	192.016
12)	L3 AR-1232-2	5.232	4.364	3221112	2824821	614.584	492.335
13)	L3 AR-1232-3	5.520	4.528	6409823	1348587	579.448	525.835
14)	L3 AR-1232-4	5.680	4.609	3058824	1335275	582.540	602.827
15)	L3 AR-1232-5	5.769	4.770	2628912	1195058	701.491	466.410 #
16)	L4 AR-1242-1	5.520	4.349	6409823	1707690	303.319	270.479
17)	L4 AR-1242-2	5.520	4.364	6409823	2824821	303.319	274.889
18)	L4 AR-1242-3	5.581	4.528	3889979	1348587	306.086	257.157
19)	L4 AR-1242-4	5.680	4.609	3058824	1335275	295.578	269.270
20)	L4 AR-1242-5	6.412	5.102	635153	1126485	59.490	177.771 #
21)	L5 AR-1248-1	5.497	4.349	4280058	1707690	370.222	319.634
22)	L5 AR-1248-2	5.769	4.571	2628912	1119187	167.002	142.796
23)	L5 AR-1248-3	5.972	4.609	2972465	1335275	167.079	170.686
24)	L5 AR-1248-4	6.373	4.770	625049	1195058	31.326	122.095 #
25)	L5 AR-1248-5	6.412	5.102	635153	1126485	33.694	114.579 #
26)	L6 AR-1254-1	6.346	5.102	2759729	1126485	142.186	74.902 #
27)	L6 AR-1254-2	6.562	5.244	2305303	1163255	76.282	88.668
28)	L6 AR-1254-3	6.929	5.641	1477480	2251315	48.568	107.222 #
29)	L6 AR-1254-4	7.212	5.877	1019369	720893	45.683	55.302
30)	L6 AR-1254-5	7.628	6.246	6892235	4243539	309.362	237.779
31)	L7 AR-1260-1	7.090	5.750	5701454	3173677	255.782	222.331
32)	L7 AR-1260-2	7.346	5.934	6414122	4106009	223.447	216.819
33)	L7 AR-1260-3	7.702	6.077	4439520	3570874	227.096	217.185
34)	L7 AR-1260-4	7.928	6.533	4251735	2591911	226.348	238.251
35)	L7 AR-1260-5	8.239	6.771	8627628	6242799	228.236	214.220
36)	L8 AR-1262-1	7.702	6.284	4439520	3329903	137.284	143.772
37)	L8 AR-1262-2	8.239	6.771	8627628	6242799	175.375	166.614
38)	L8 AR-1262-3	8.556	7.044	5063235	1407560	164.060	90.984 #
39)	L8 AR-1262-4	8.608	7.106	3200658	4373847	131.482	167.790 #
40)	L8 AR-1262-5	9.259	7.591	1863693	1244093	118.759	110.037
41)	L9 AR-1268-1	8.556	7.044	5063235	1407560	77.587	28.095 #
42)	L9 AR-1268-2	8.608	7.106	3200658	4373847	54.730	100.346 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : PO051296.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 23:48
Operator : SM/SJ
Sample : PB114583BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 07:57:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
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	9.259	7.591	1863693	1244093	97.825	89.769
45)	L9 AR-1268-5	9.653	7.855	610111	430130	4.008	4.288

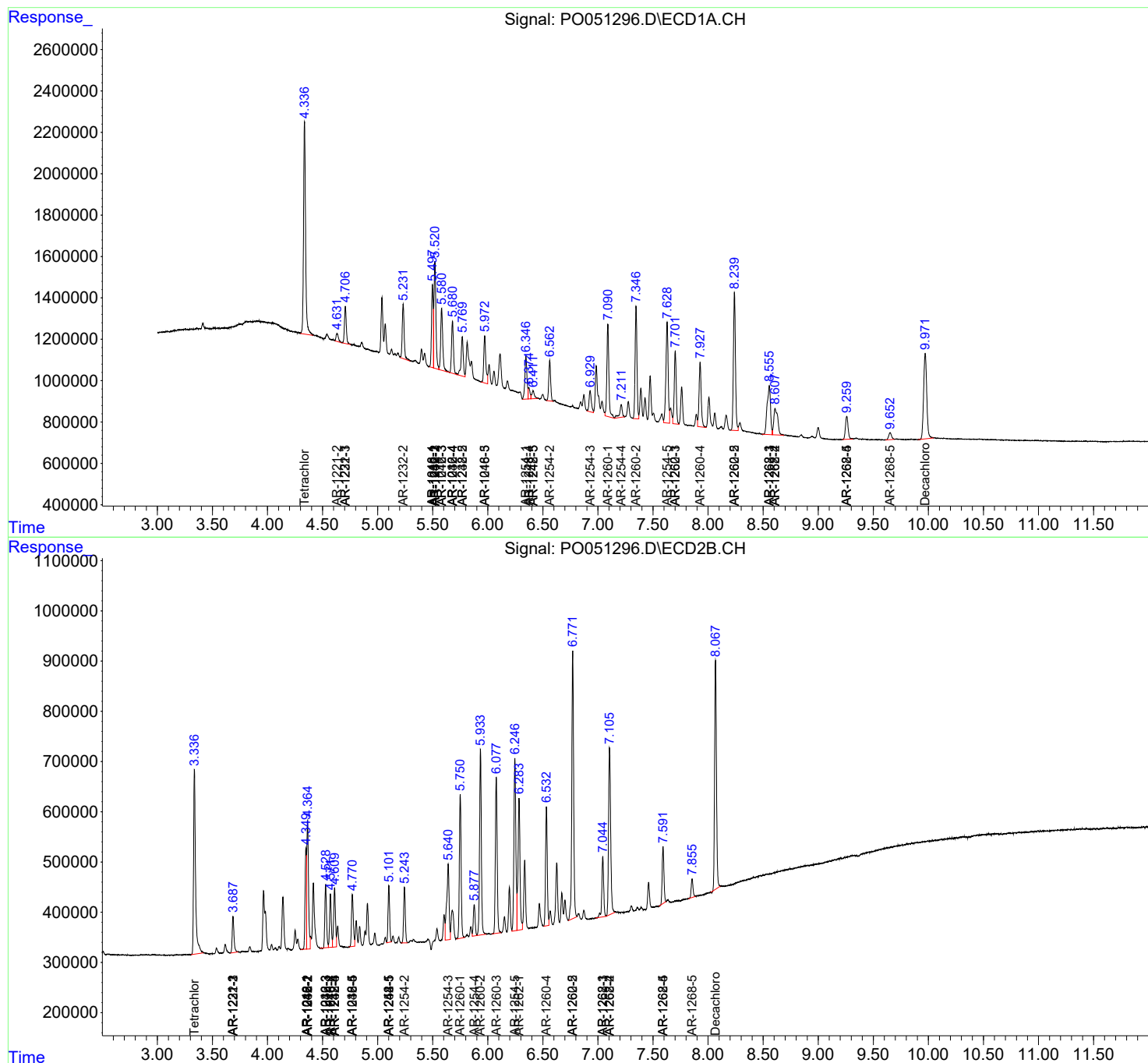
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

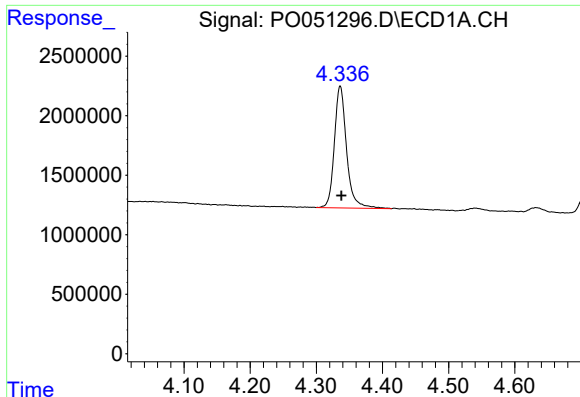
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : P0051296.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 23:48
Operator : SM/SJ
Sample : PB114583BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 07:57:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
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

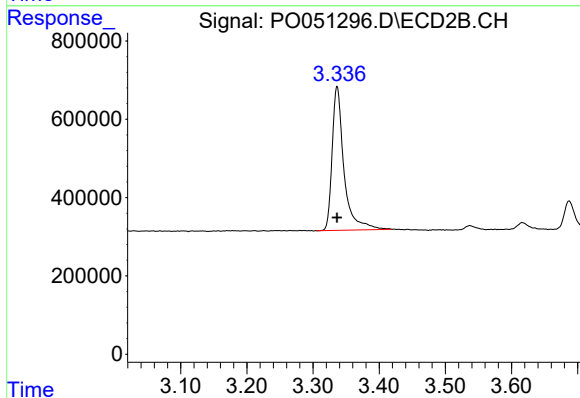




#1 Tetrachloro-m-xylene

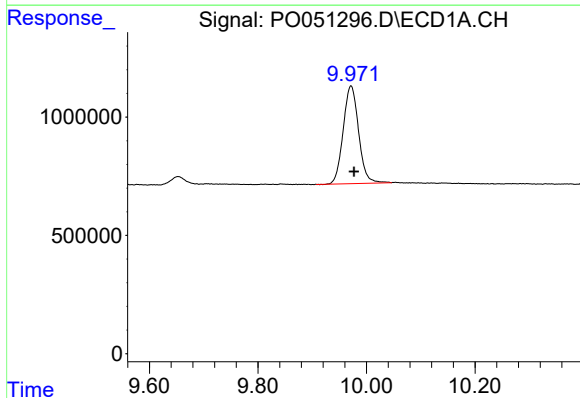
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 13159500
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



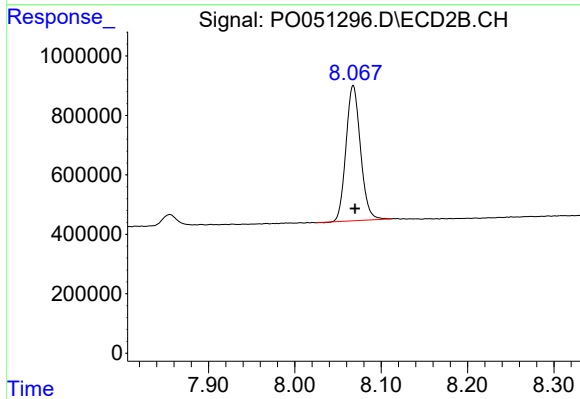
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 4564150
Conc: 20.45 ng/ml



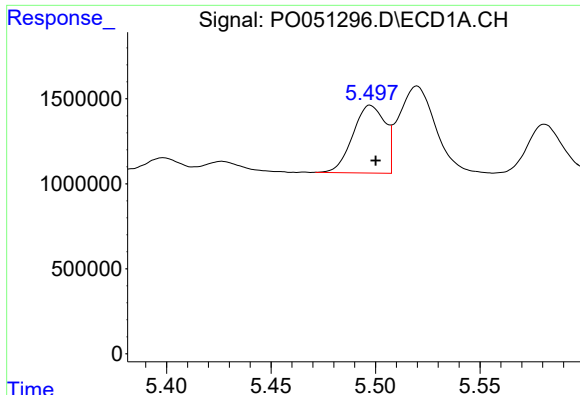
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 8148088
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

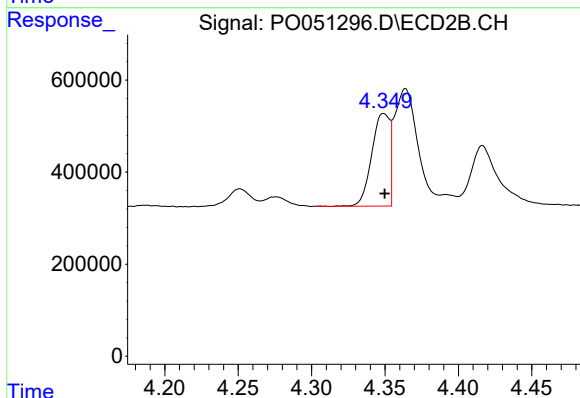
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 5298270
Conc: 23.90 ng/ml



#3 AR-1016-1

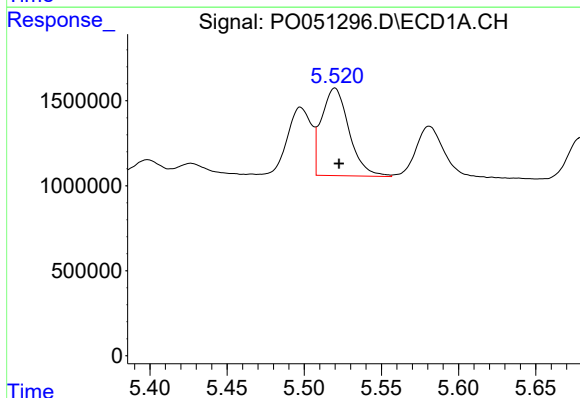
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 4280058
Conc: 259.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



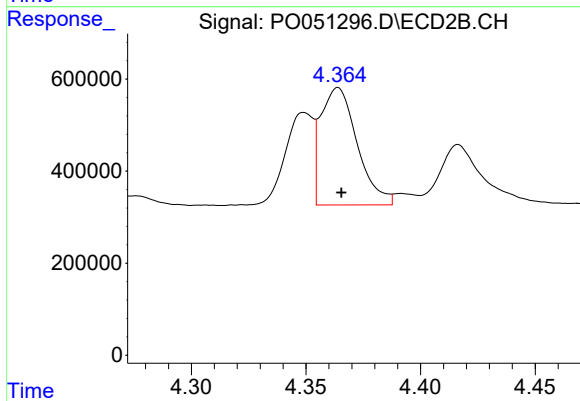
#3 AR-1016-1

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1707690
Conc: 234.75 ng/ml



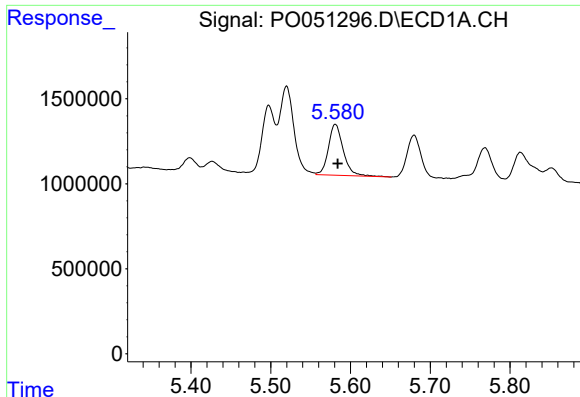
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 6409823
Conc: 258.75 ng/ml



#4 AR-1016-2

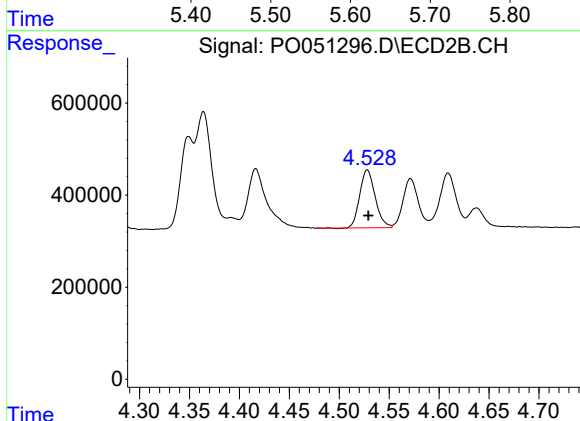
R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 2824821
Conc: 225.82 ng/ml



#5 AR-1016-3

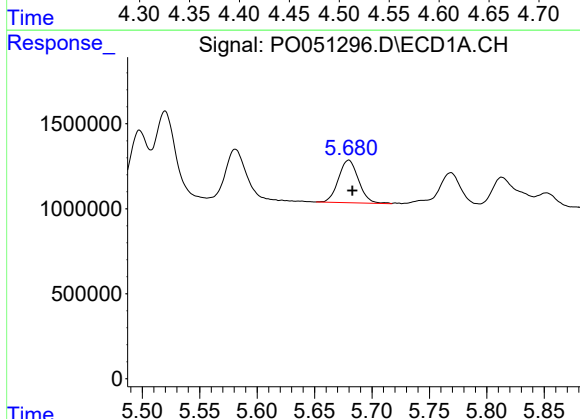
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 3889979
Conc: 254.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



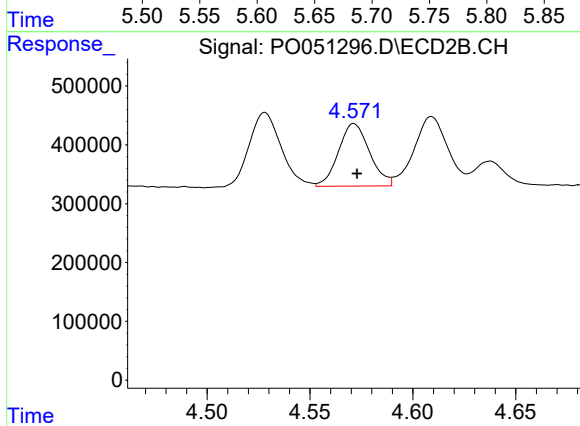
#5 AR-1016-3

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 1348587
Conc: 221.64 ng/ml



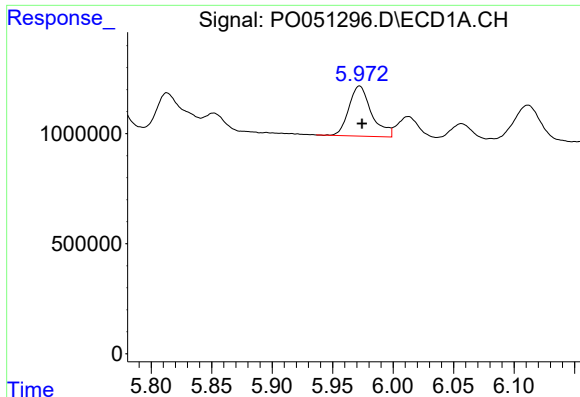
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 3058824
Conc: 247.87 ng/ml



#6 AR-1016-4

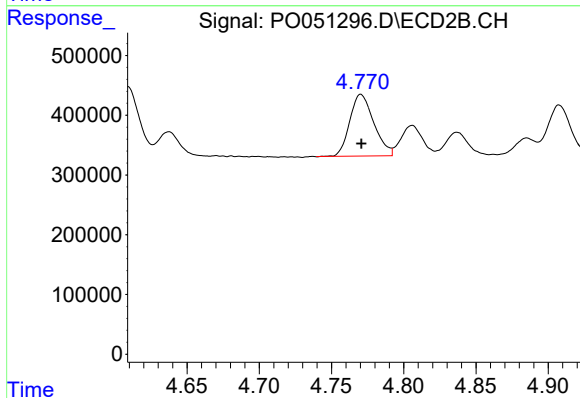
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 1119187
Conc: 223.78 ng/ml



#7 AR-1016-5

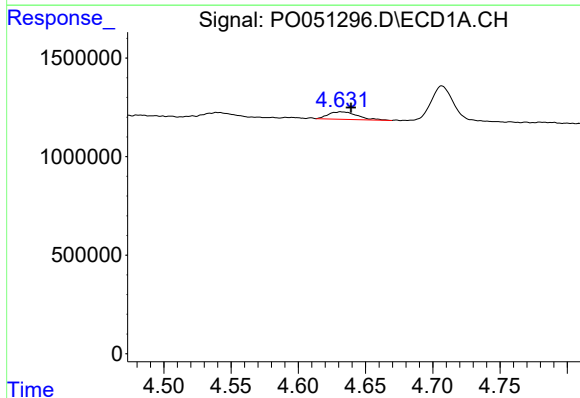
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 2972465
Conc: 267.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



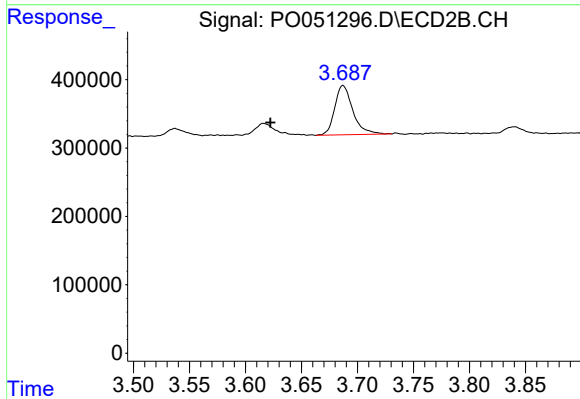
#7 AR-1016-5

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 1195058
Conc: 184.38 ng/ml



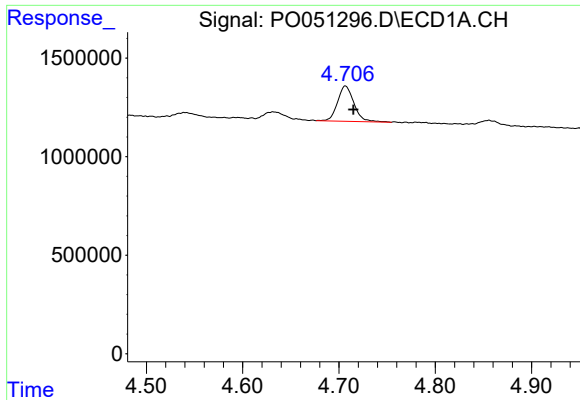
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 572193
Conc: 141.12 ng/ml



#9 AR-1221-2

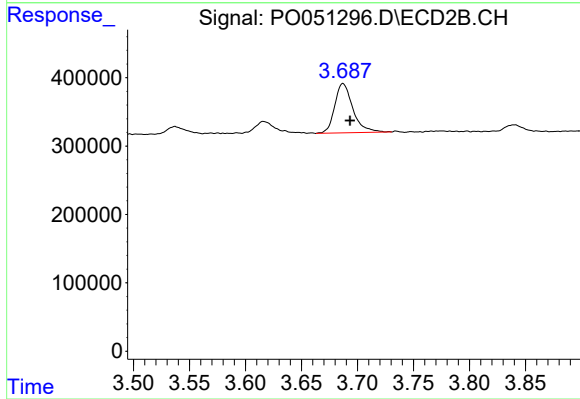
R.T.: 3.687 min
Delta R.T.: 0.065 min
Response: 811526
Conc: 513.60 ng/ml



#10 AR-1221-3

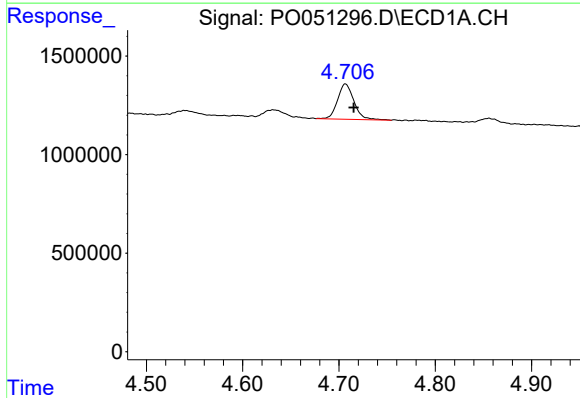
R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 2124318
Conc: 164.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



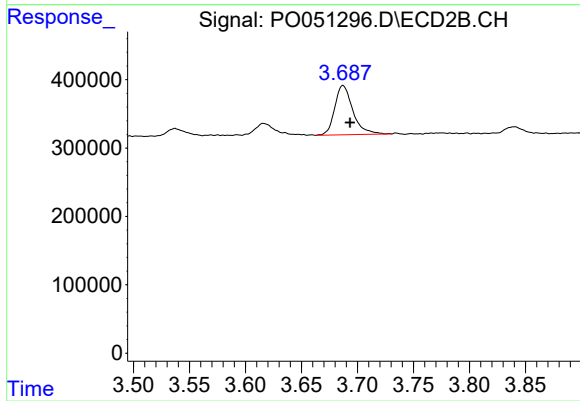
#10 AR-1221-3

R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 811526
Conc: 151.74 ng/ml



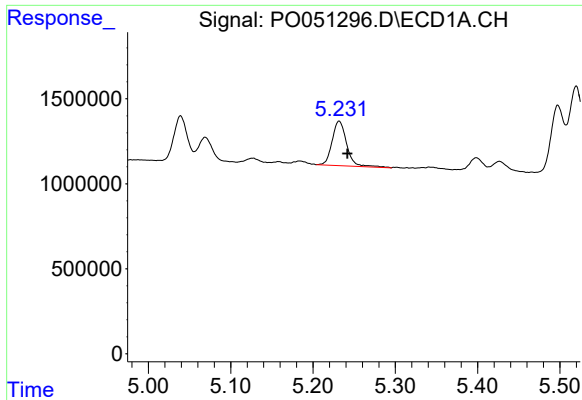
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: -0.009 min
Response: 2124318
Conc: 212.90 ng/ml



#11 AR-1232-1

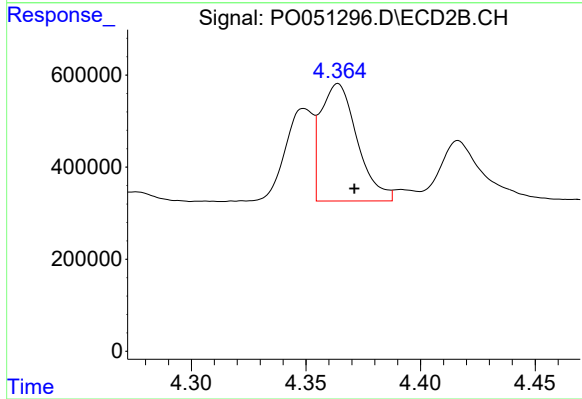
R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 811526
Conc: 192.02 ng/ml



#12 AR-1232-2

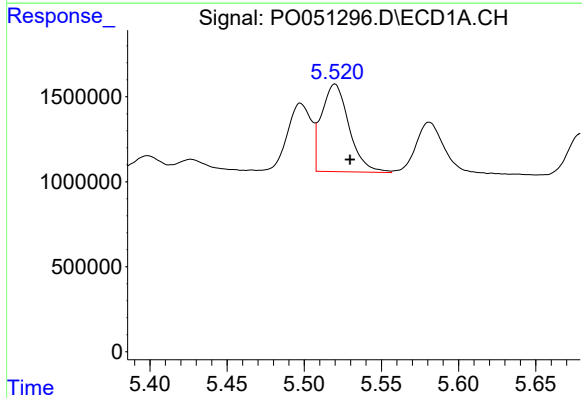
R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 3221112
Conc: 614.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



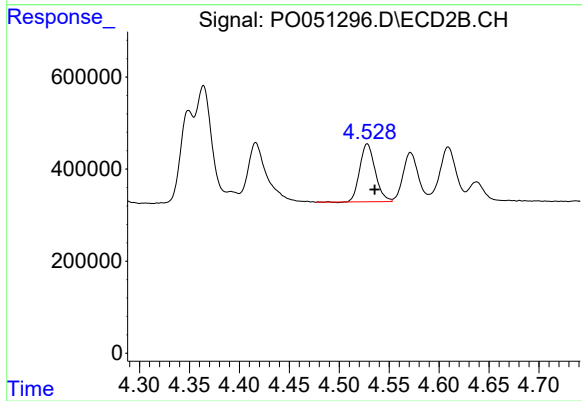
#12 AR-1232-2

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 2824821
Conc: 492.33 ng/ml



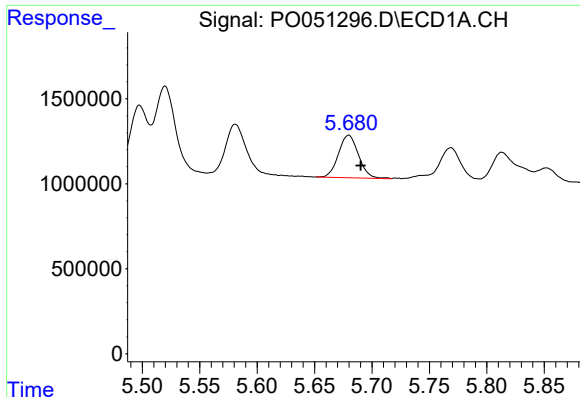
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 6409823
Conc: 579.45 ng/ml



#13 AR-1232-3

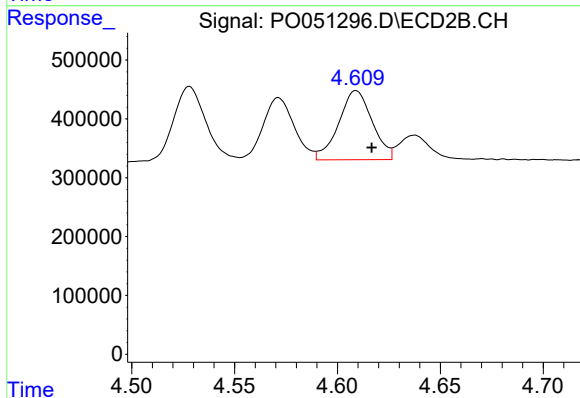
R.T.: 4.528 min
Delta R.T.: -0.008 min
Response: 1348587
Conc: 525.83 ng/ml



#14 AR-1232-4

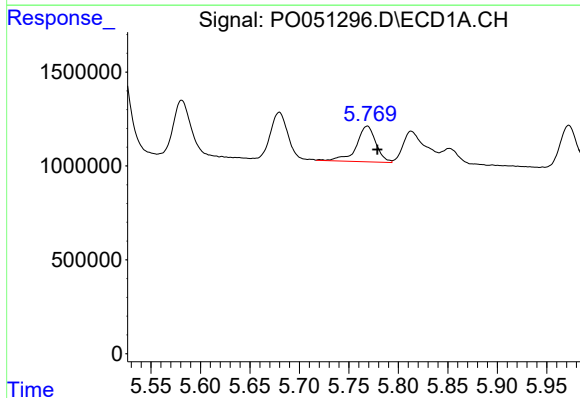
R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 3058824
Conc: 582.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



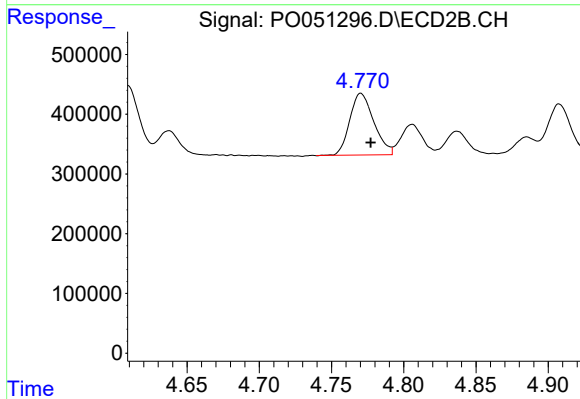
#14 AR-1232-4

R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 1335275
Conc: 602.83 ng/ml



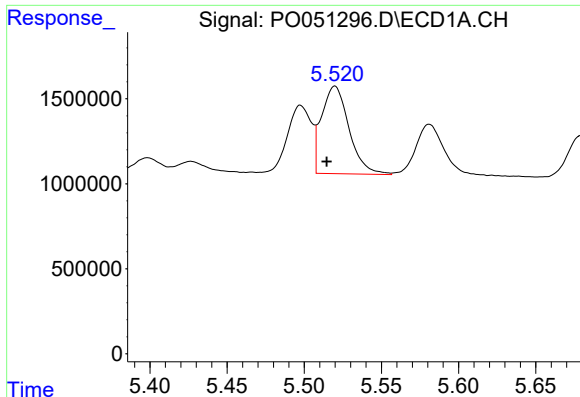
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 2628912
Conc: 701.49 ng/ml



#15 AR-1232-5

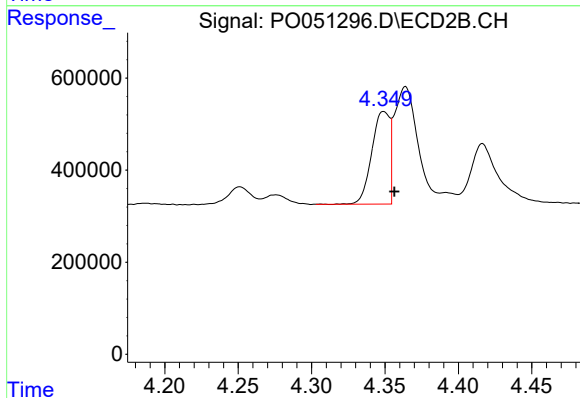
R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 1195058
Conc: 466.41 ng/ml



#16 AR-1242-1

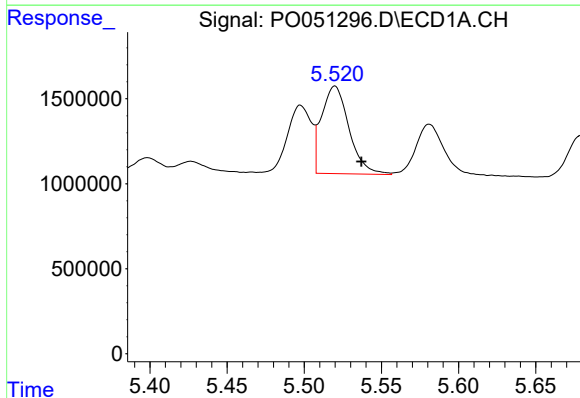
R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 6409823
Conc: 303.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



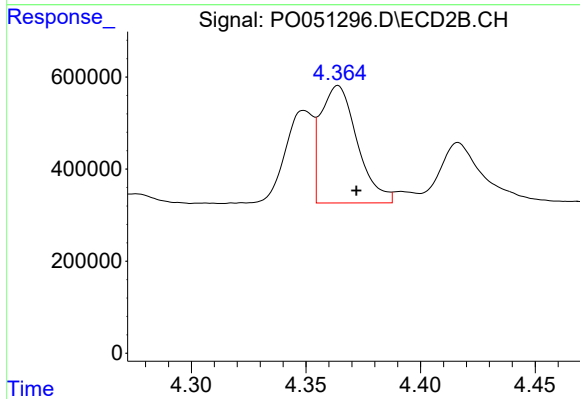
#16 AR-1242-1

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 1707690
Conc: 270.48 ng/ml



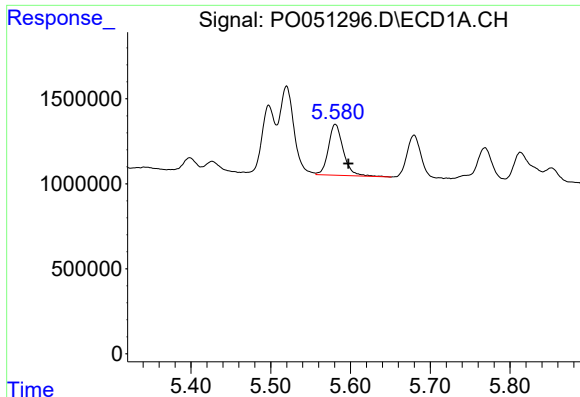
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 6409823
Conc: 303.32 ng/ml



#17 AR-1242-2

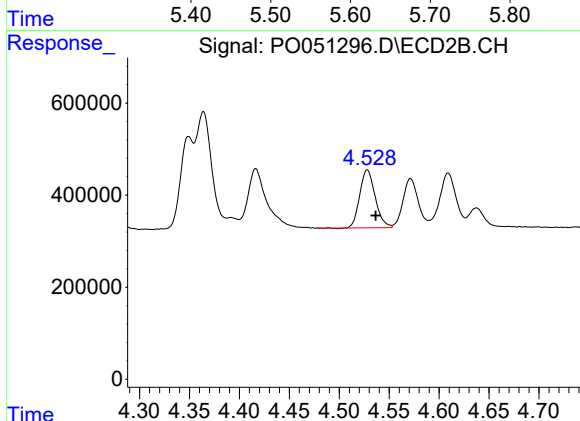
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 2824821
Conc: 274.89 ng/ml



#18 AR-1242-3

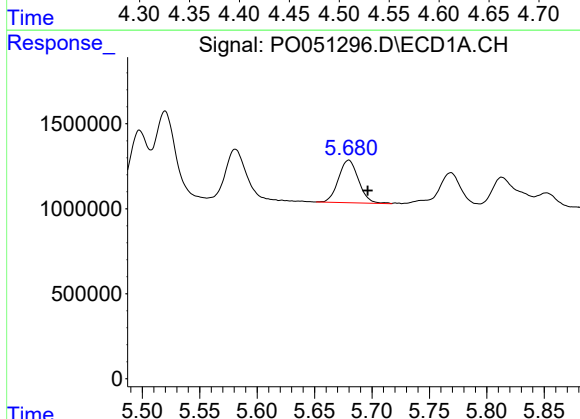
R.T.: 5.581 min
Delta R.T.: -0.017 min
Response: 3889979
Conc: 306.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



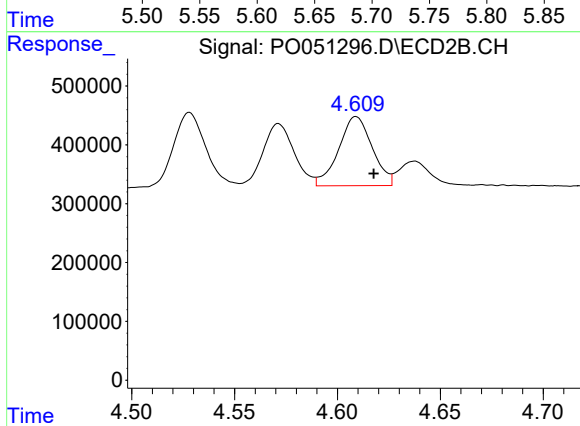
#18 AR-1242-3

R.T.: 4.528 min
Delta R.T.: -0.009 min
Response: 1348587
Conc: 257.16 ng/ml



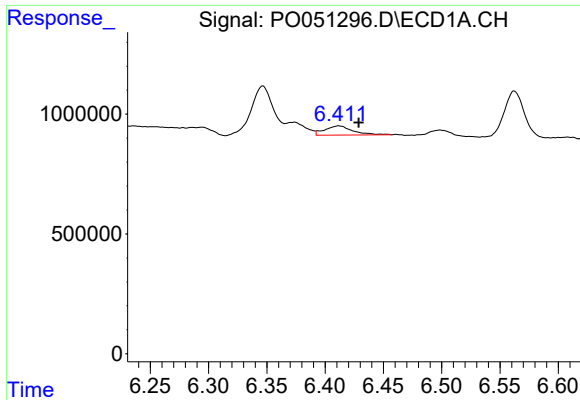
#19 AR-1242-4

R.T.: 5.680 min
Delta R.T.: -0.017 min
Response: 3058824
Conc: 295.58 ng/ml



#19 AR-1242-4

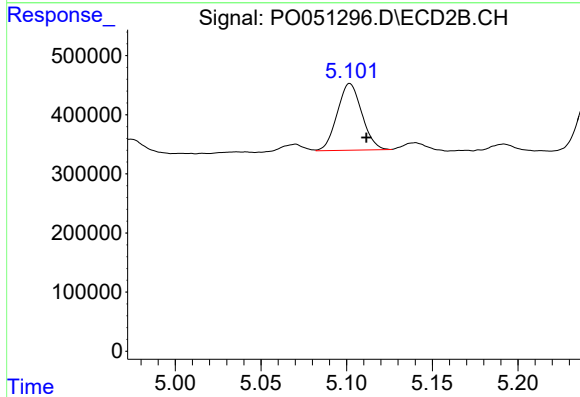
R.T.: 4.609 min
Delta R.T.: -0.009 min
Response: 1335275
Conc: 269.27 ng/ml



#20 AR-1242-5

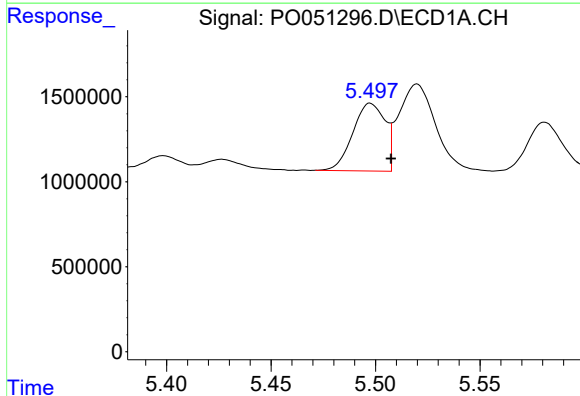
R.T.: 6.412 min
Delta R.T.: -0.017 min
Response: 635153
Conc: 59.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



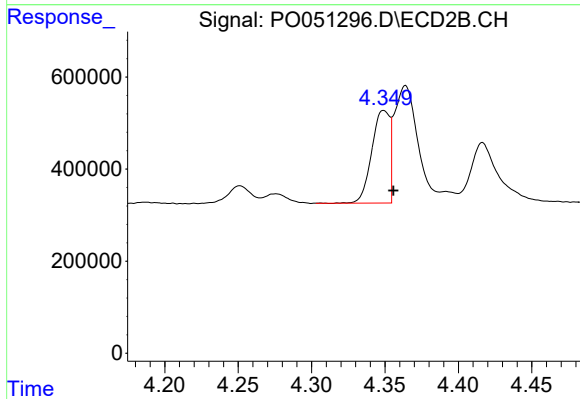
#20 AR-1242-5

R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 1126485
Conc: 177.77 ng/ml



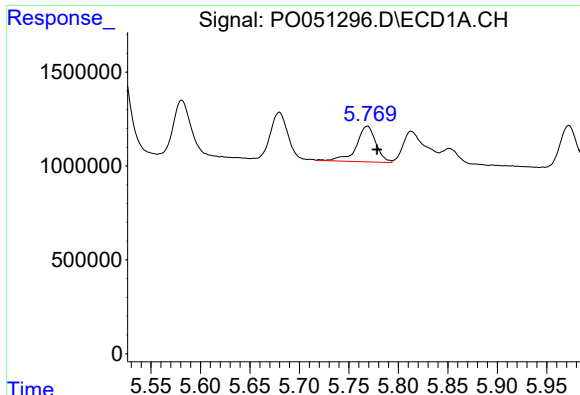
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 4280058
Conc: 370.22 ng/ml



#21 AR-1248-1

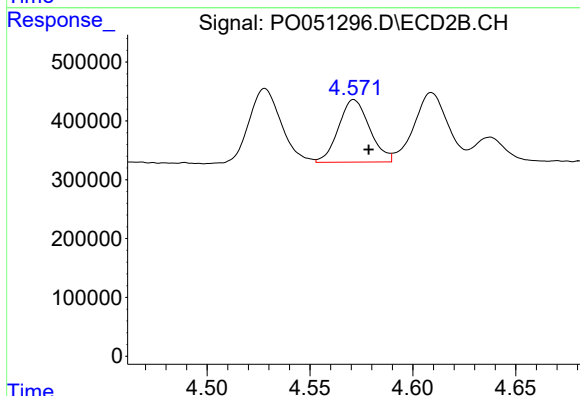
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 1707690
Conc: 319.63 ng/ml



#22 AR-1248-2

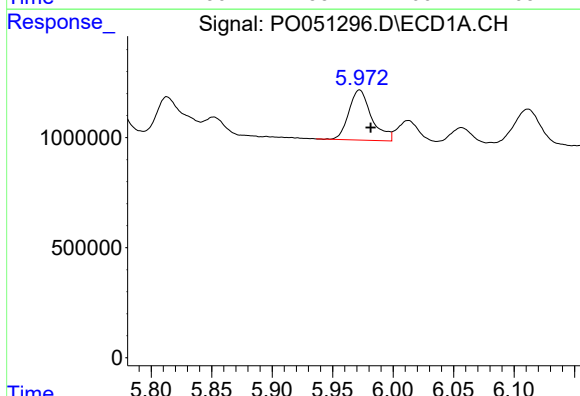
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 2628912
Conc: 167.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



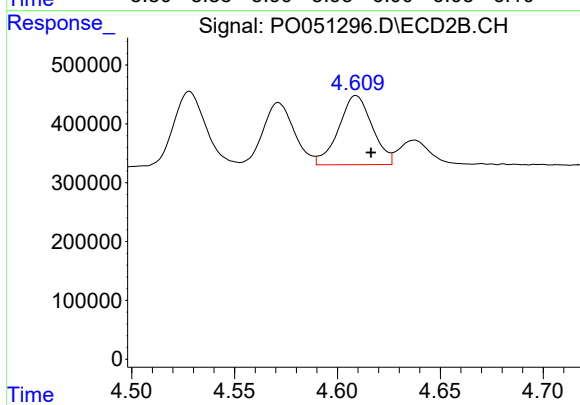
#22 AR-1248-2

R.T.: 4.571 min
Delta R.T.: -0.007 min
Response: 1119187
Conc: 142.80 ng/ml



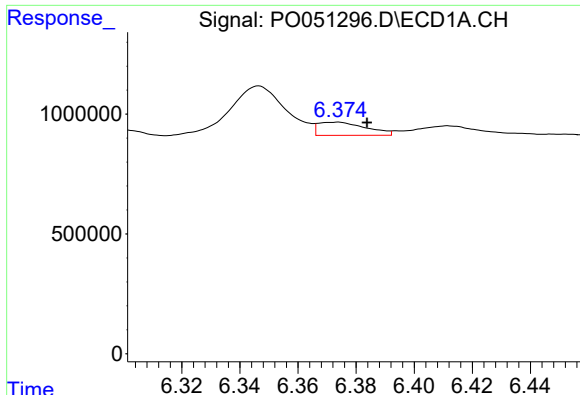
#23 AR-1248-3

R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 2972465
Conc: 167.08 ng/ml



#23 AR-1248-3

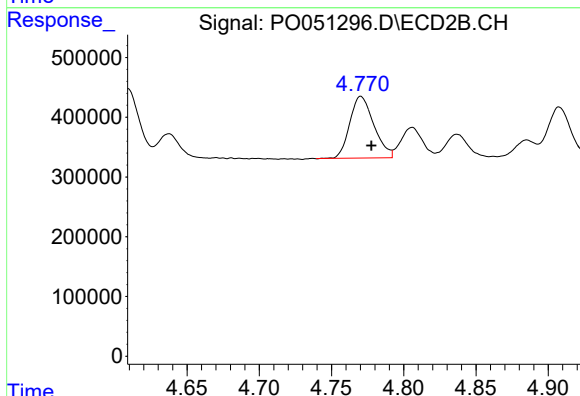
R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 1335275
Conc: 170.69 ng/ml



#24 AR-1248-4

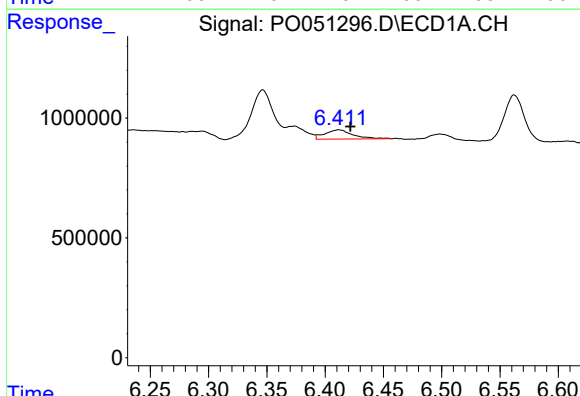
R.T.: 6.373 min
Delta R.T.: -0.010 min
Response: 625049
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



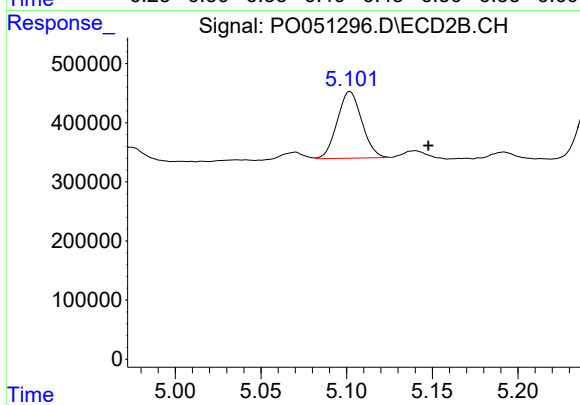
#24 AR-1248-4

R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 1195058
Conc: 122.09 ng/ml



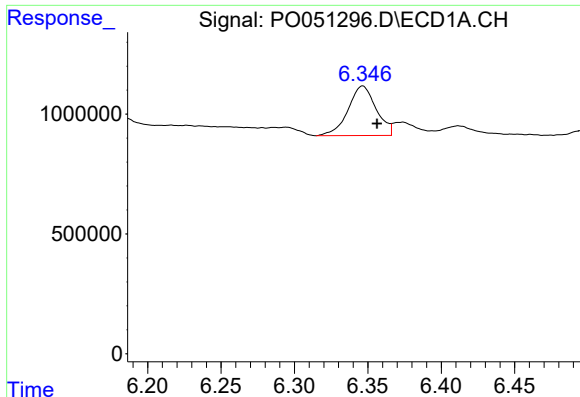
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 635153
Conc: 33.69 ng/ml



#25 AR-1248-5

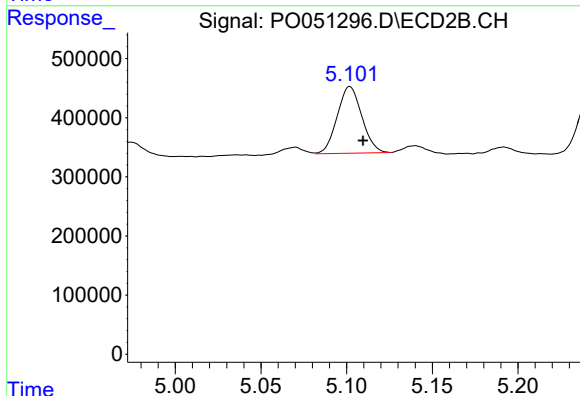
R.T.: 5.102 min
Delta R.T.: -0.046 min
Response: 1126485
Conc: 114.58 ng/ml



#26 AR-1254-1

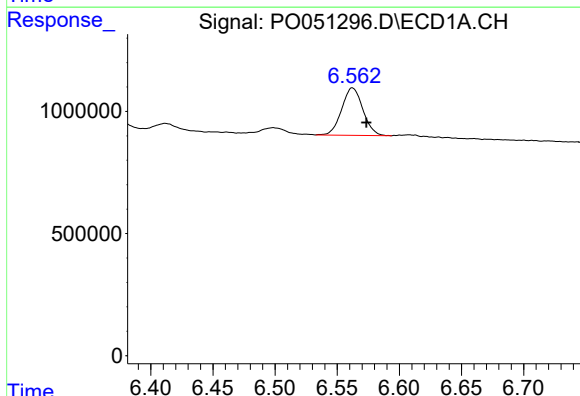
R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 2759729
Conc: 142.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



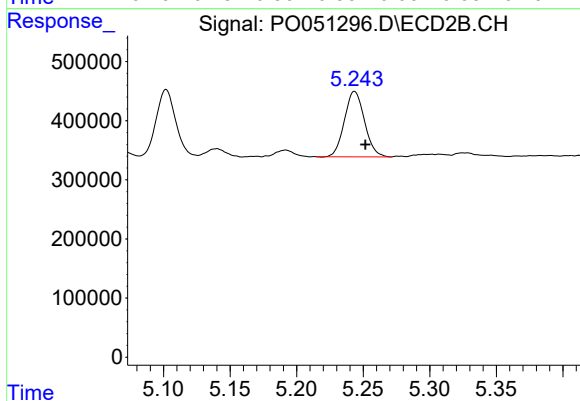
#26 AR-1254-1

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 1126485
Conc: 74.90 ng/ml



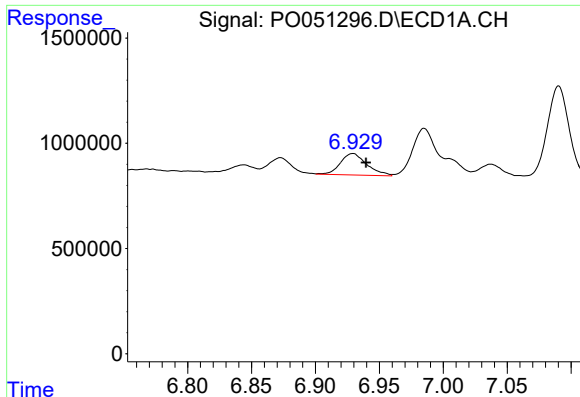
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 2305303
Conc: 76.28 ng/ml



#27 AR-1254-2

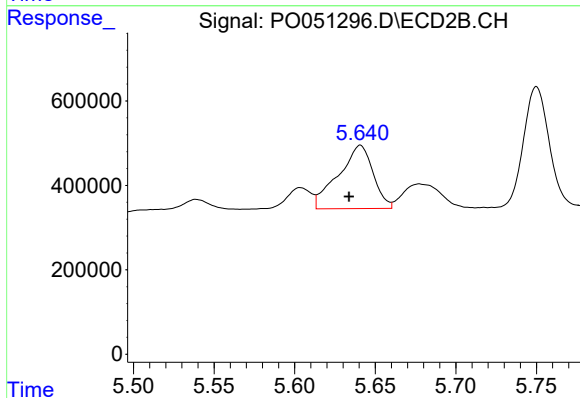
R.T.: 5.244 min
Delta R.T.: -0.008 min
Response: 1163255
Conc: 88.67 ng/ml



#28 AR-1254-3

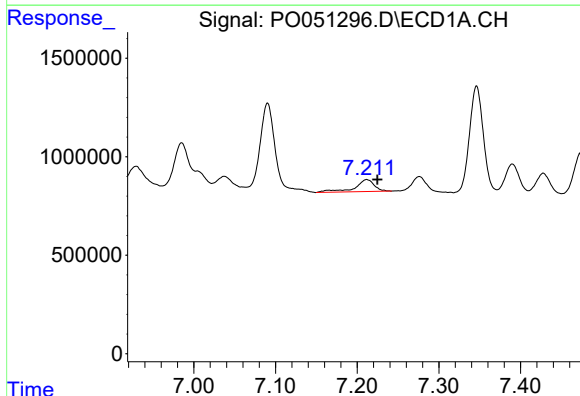
R.T.: 6.929 min
Delta R.T.: -0.010 min
Response: 1477480
Conc: 48.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



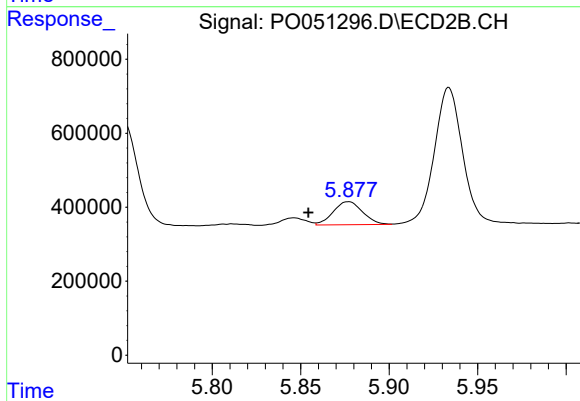
#28 AR-1254-3

R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: 2251315
Conc: 107.22 ng/ml



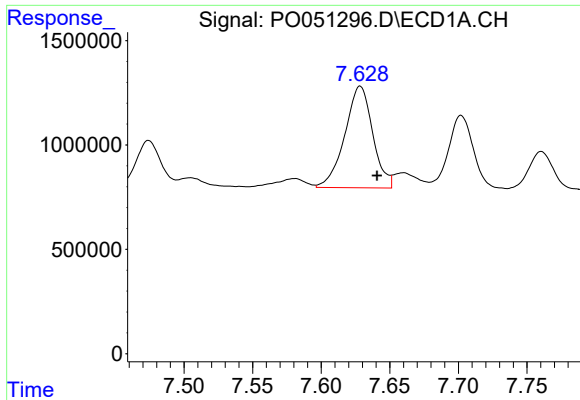
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.013 min
Response: 1019369
Conc: 45.68 ng/ml



#29 AR-1254-4

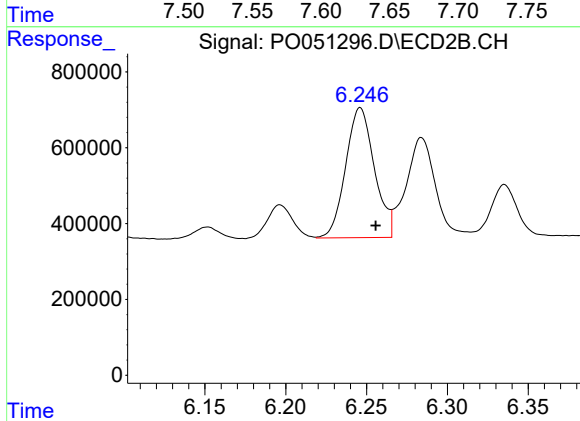
R.T.: 5.877 min
Delta R.T.: 0.023 min
Response: 720893
Conc: 55.30 ng/ml



#30 AR-1254-5

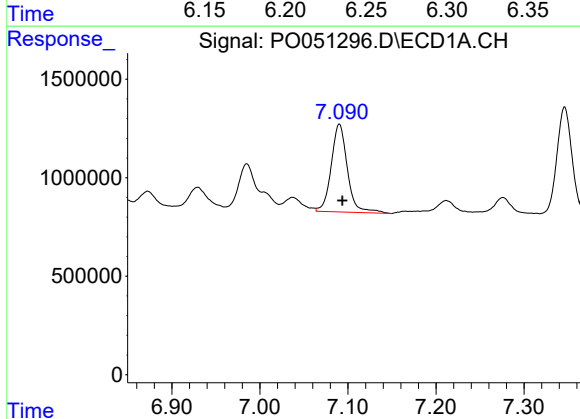
R.T.: 7.628 min
Delta R.T.: -0.012 min
Response: 6892235
Conc: 309.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



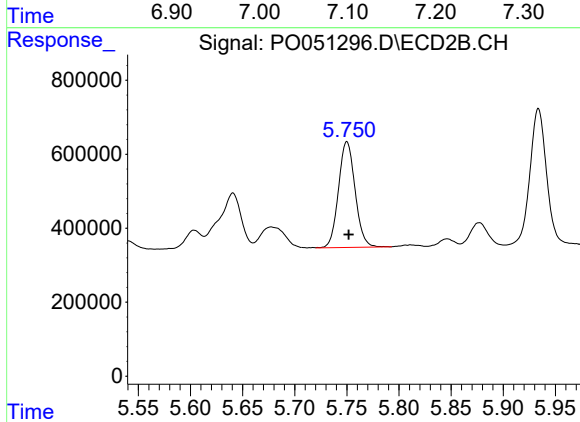
#30 AR-1254-5

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 4243539
Conc: 237.78 ng/ml



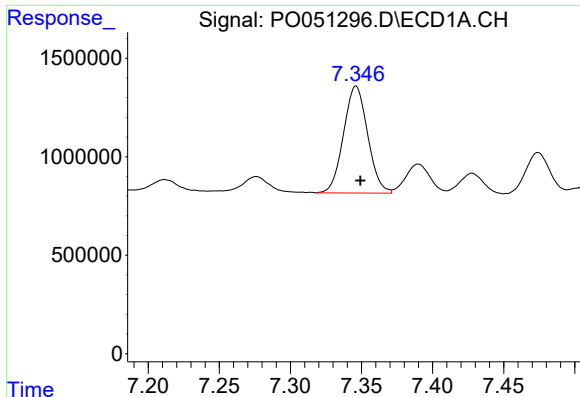
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 5701454
Conc: 255.78 ng/ml



#31 AR-1260-1

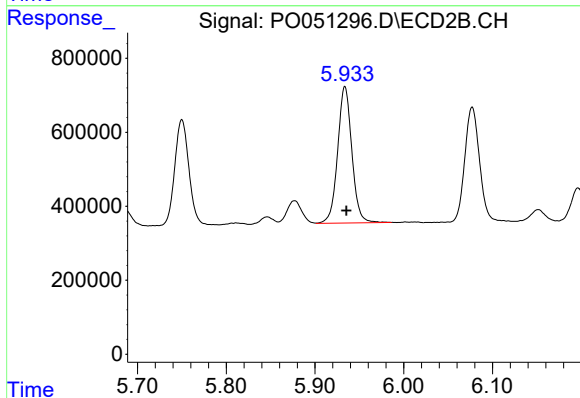
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 3173677
Conc: 222.33 ng/ml



#32 AR-1260-2

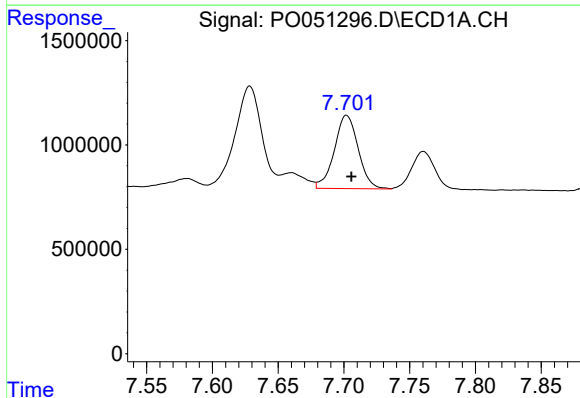
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 6414122
Conc: 223.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



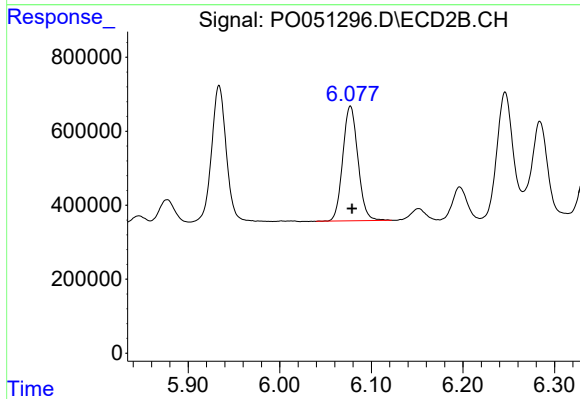
#32 AR-1260-2

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 4106009
Conc: 216.82 ng/ml



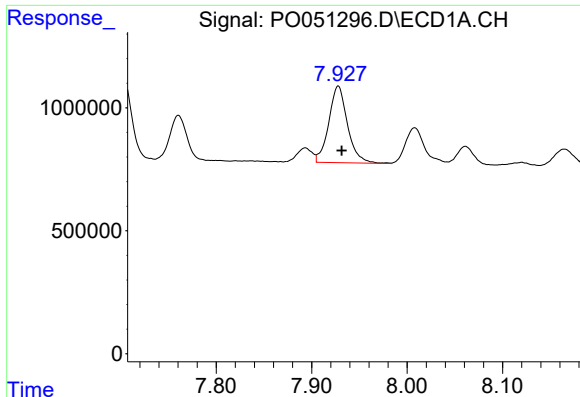
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 4439520
Conc: 227.10 ng/ml



#33 AR-1260-3

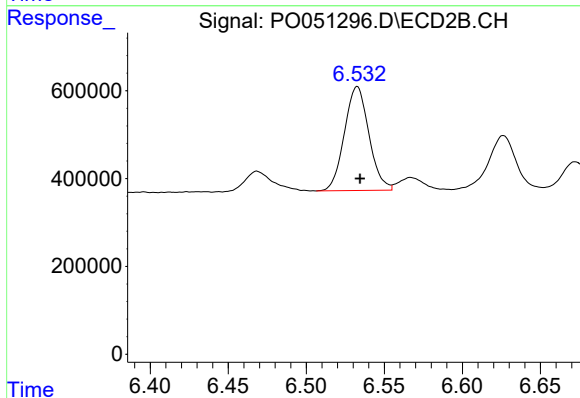
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3570874
Conc: 217.18 ng/ml



#34 AR-1260-4

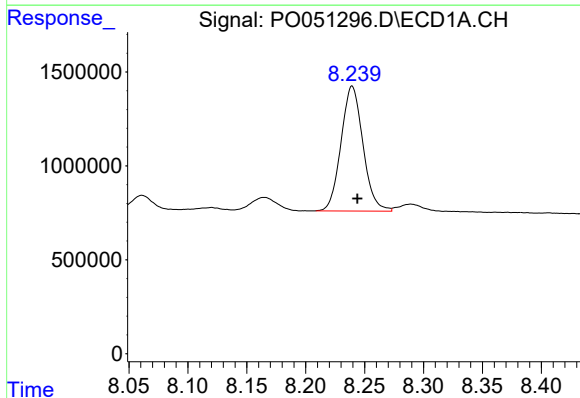
R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 4251735
Conc: 226.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



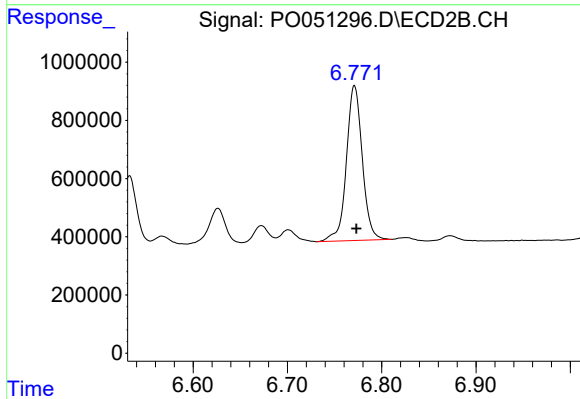
#34 AR-1260-4

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 2591911
Conc: 238.25 ng/ml



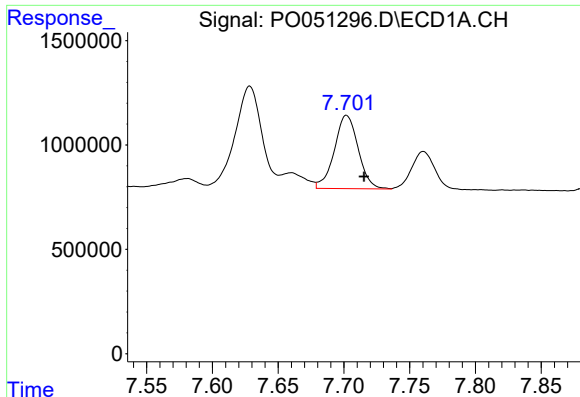
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 8627628
Conc: 228.24 ng/ml



#35 AR-1260-5

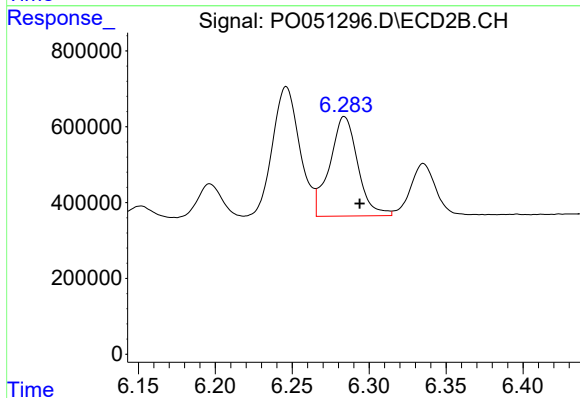
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 6242799
Conc: 214.22 ng/ml



#36 AR-1262-1

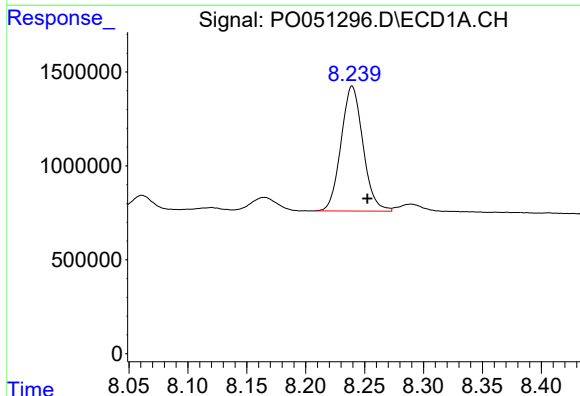
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 4439520
Conc: 137.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



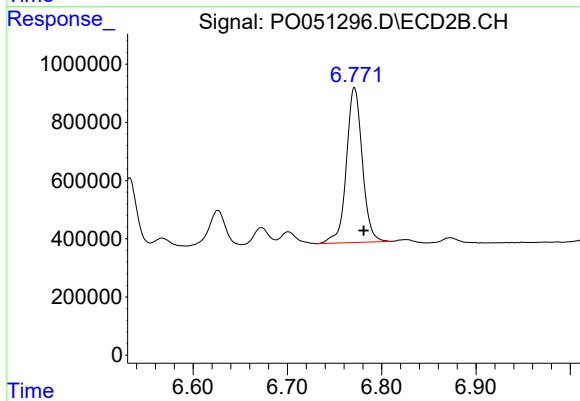
#36 AR-1262-1

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 3329903
Conc: 143.77 ng/ml



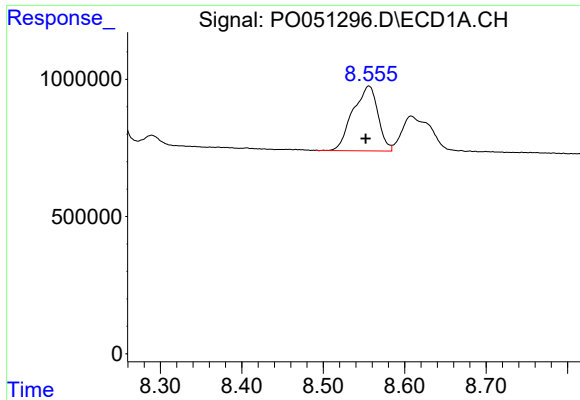
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 8627628
Conc: 175.38 ng/ml



#37 AR-1262-2

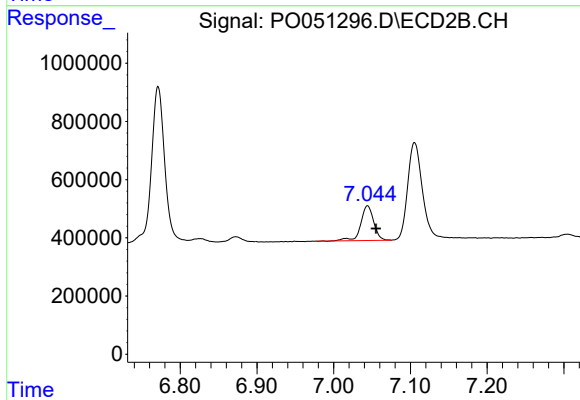
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 6242799
Conc: 166.61 ng/ml



#38 AR-1262-3

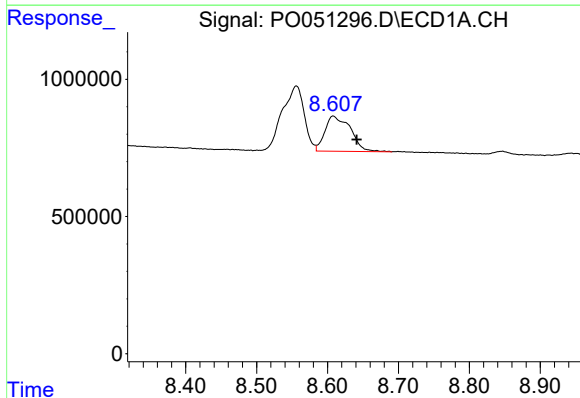
R.T.: 8.556 min
Delta R.T.: 0.004 min
Response: 5063235
Conc: 164.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



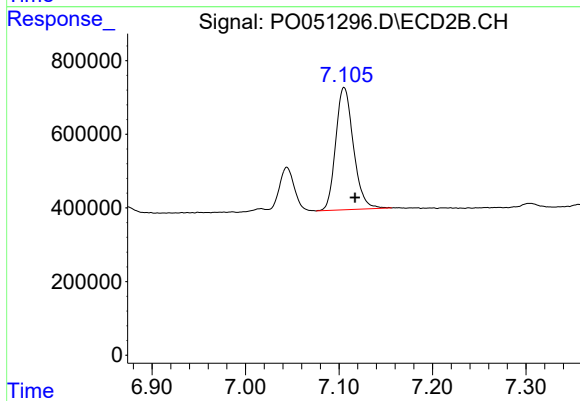
#38 AR-1262-3

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 1407560
Conc: 90.98 ng/ml



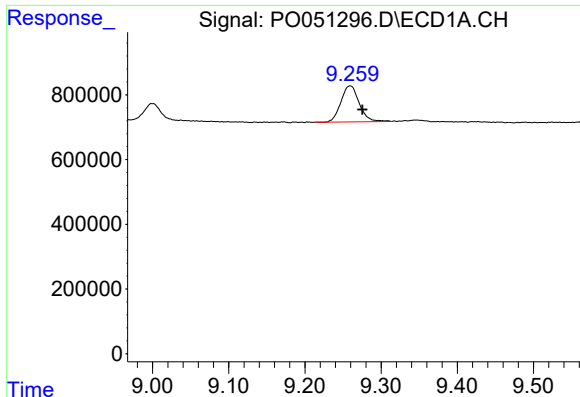
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: -0.033 min
Response: 3200658
Conc: 131.48 ng/ml



#39 AR-1262-4

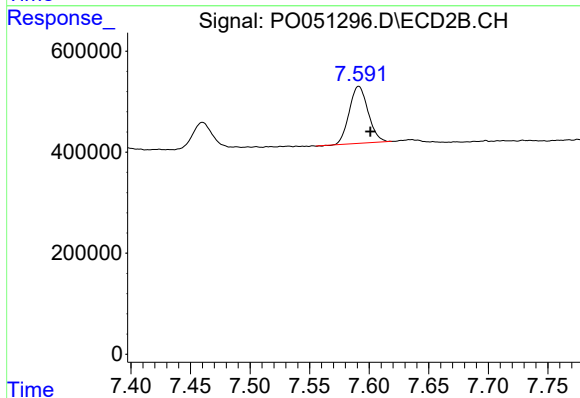
R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 4373847
Conc: 167.79 ng/ml



#40 AR-1262-5

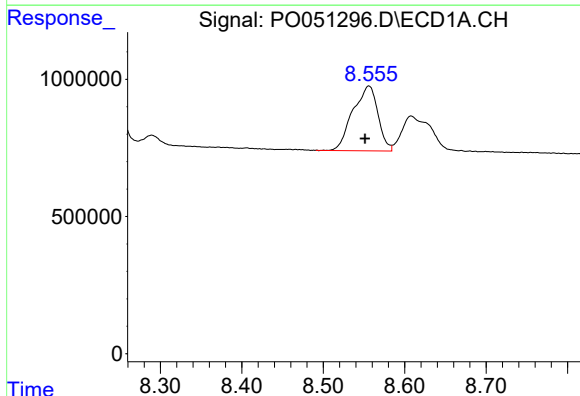
R.T.: 9.259 min
Delta R.T.: -0.016 min
Response: 1863693
Conc: 118.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



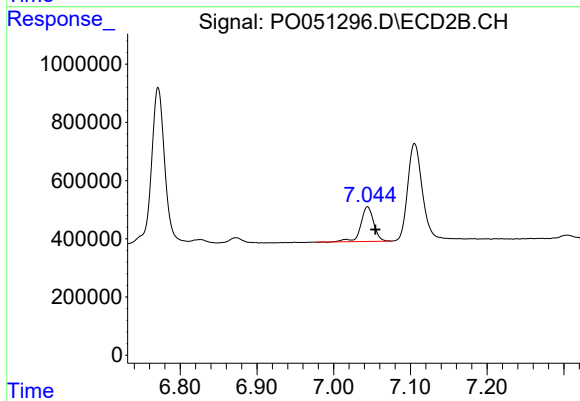
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 1244093
Conc: 110.04 ng/ml



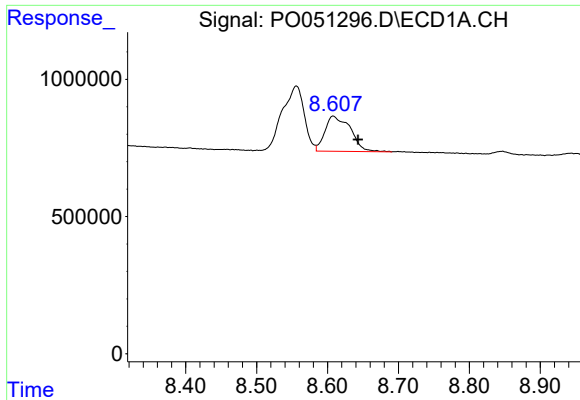
#41 AR-1268-1

R.T.: 8.556 min
Delta R.T.: 0.005 min
Response: 5063235
Conc: 77.59 ng/ml



#41 AR-1268-1

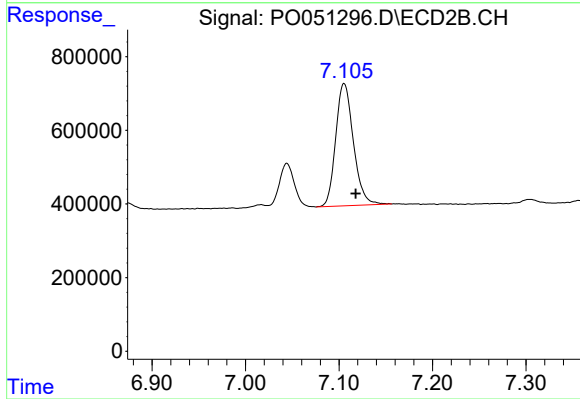
R.T.: 7.044 min
Delta R.T.: -0.010 min
Response: 1407560
Conc: 28.10 ng/ml



#42 AR-1268-2

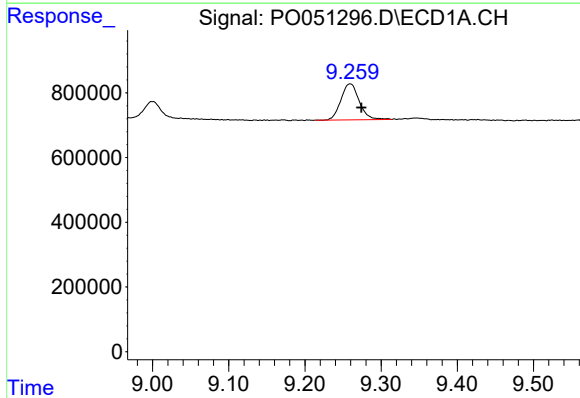
R.T.: 8.608 min
Delta R.T.: -0.035 min
Response: 3200658
Conc: 54.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



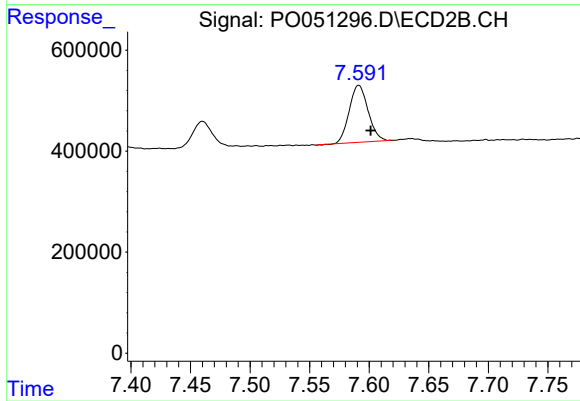
#42 AR-1268-2

R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 4373847
Conc: 100.35 ng/ml



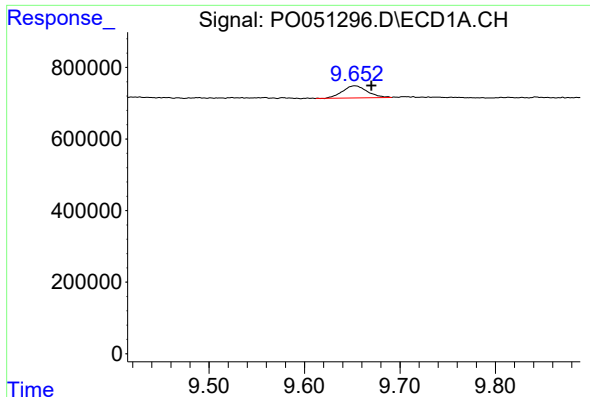
#44 AR-1268-4

R.T.: 9.259 min
Delta R.T.: -0.015 min
Response: 1863693
Conc: 97.83 ng/ml



#44 AR-1268-4

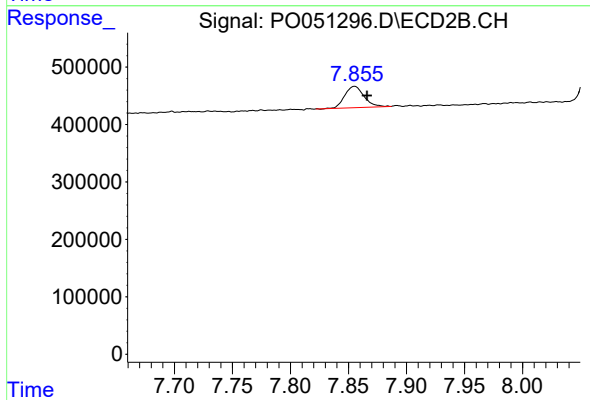
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 1244093
Conc: 89.77 ng/ml



#45 AR-1268-5

R.T.: 9.653 min
Delta R.T.: -0.017 min
Response: 610111
Conc: 4.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: -0.011 min
Response: 430130
Conc: 4.29 ng/ml