

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
 Data File : PO063204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2019 10:47
 Operator : HP/AJ
 Sample : PB124297BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 11:19:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.316	3.476	1245776	968837	20.143	22.593
2)	SA Decachlor...	9.937	8.323	1202816	708235	21.497	24.138
Target Compounds							
3)	L1 AR-1016-1	5.477	4.520	492006	366885	207.887	234.559
4)	L1 AR-1016-2	5.499	4.538	716197	534206	210.262	229.676
5)	L1 AR-1016-3	5.560	4.707	432907	287158	209.192	232.318
6)	L1 AR-1016-4	5.658	4.749	363606	224878	214.529	228.837
7)	L1 AR-1016-5	5.950	4.954	363639	299433	204.486	232.198
9)	L2 AR-1221-2	4.612	3.765	58409	45827	112.000	119.265
10)	L2 AR-1221-3	4.687	3.838	227170	175096	139.147	148.791
11)	L3 AR-1232-1	4.687	3.838	227170	175096	104.011	113.001
12)	L3 AR-1232-2	5.211	4.538	319763	534206	268.010	309.423
13)	L3 AR-1232-3	5.499	4.707	716197	287158	279.957	314.167
14)	L3 AR-1232-4	5.658	4.789	363606	272450	282.858	334.902
15)	L3 AR-1232-5	5.747	4.954	323391	299433	326.749	339.046
16)	L4 AR-1242-1	5.477	4.520	492006	366885	265.518	305.063
17)	L4 AR-1242-2	5.499	4.538	716197	534206	269.987	299.906
18)	L4 AR-1242-3	5.560	4.707	432907	287158	265.079	301.627
19)	L4 AR-1242-4	5.658	4.789	363606	272450	269.346	288.602
20)	L4 AR-1242-5	6.390	5.295	59277	225854	38.783	189.272 #
21)	L5 AR-1248-1	5.477	4.520	492006	366885	343.282	373.705
22)	L5 AR-1248-2	5.747	4.749	323391	224878	161.522	177.503
23)	L5 AR-1248-3	5.950	4.789	363639	272450	164.648	205.243
24)	L5 AR-1248-4	6.352	4.954	73970	299433	28.955	189.230 #
25)	L5 AR-1248-5	6.390	5.295	59277	225854	24.243	146.753 #
26)	L6 AR-1254-1	6.324	5.295	266501	225854	99.977	92.344
27)	L6 AR-1254-2	6.540	5.440	296275	207284	72.466	97.874 #
28)	L6 AR-1254-3	6.906	5.846	167684	405184	40.077	124.360 #
29)	L6 AR-1254-4	7.190	6.056	122868	65104	40.775	33.708
30)	L6 AR-1254-5	7.606	6.464	969852	673202	309.472	254.885
31)	L7 AR-1260-1	7.068	5.959	701949	526951	246.547	248.008
32)	L7 AR-1260-2	7.324	6.144	795990	673345	232.030	265.345
33)	L7 AR-1260-3	7.682	6.293	714463	562450	270.004	249.080
34)	L7 AR-1260-4	7.906	6.755	683724	479193	244.445	272.913
35)	L7 AR-1260-5	8.217	6.996	1406409	1085672	268.624	301.371
36)	L8 AR-1262-1	7.682	6.554	714463	289571	174.052	242.977 #
37)	L8 AR-1262-2	8.217	6.996	1406409	1085672	218.114	258.382
38)	L8 AR-1262-3	8.531	7.273	838236	253050	190.622	143.875
39)	L8 AR-1262-4	8.602	7.336	257278	742167	74.466	242.767 #
40)	L8 AR-1262-5	9.231	7.826	361630	232359	160.106	177.914
41)	L9 AR-1268-1	8.531	7.273	838236	253050	110.732	54.036 #
42)	L9 AR-1268-2	8.602	7.336	257278	742167	36.624	177.647 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : PO063204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 10:47
Operator : HP/AJ
Sample : PB124297BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 11:19:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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	9.231	7.826	361630	232359	152.201	163.074
45)	L9 AR-1268-5	9.620	8.095	99457	59751	5.518	6.454

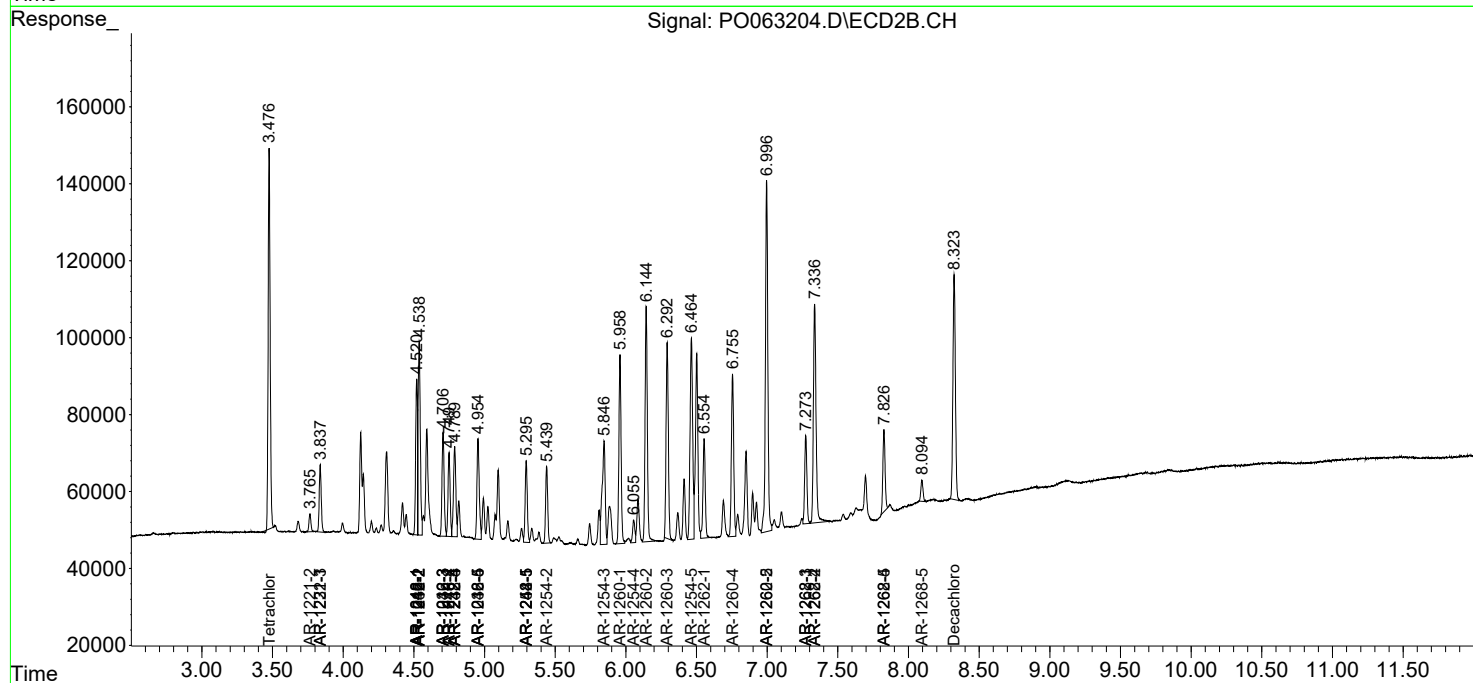
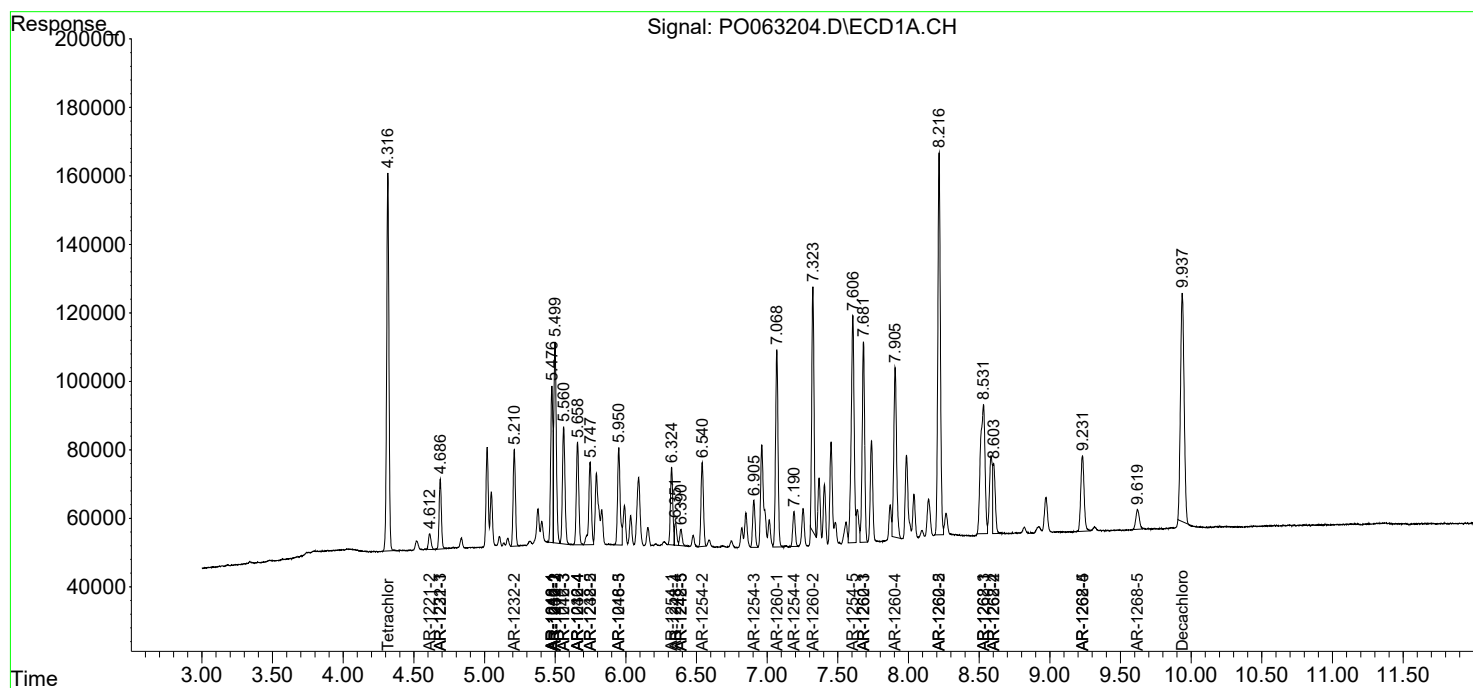
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

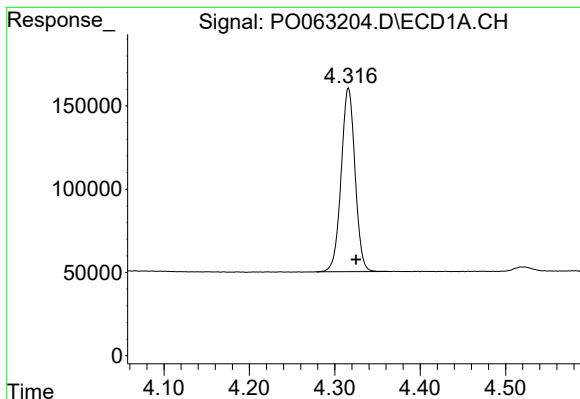
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : P0063204.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 10:47
Operator : HP/AJ
Sample : PB124297BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 11:19:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

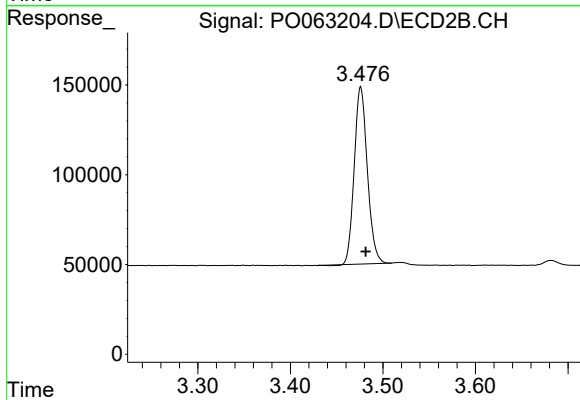




#1 Tetrachloro-m-xylene

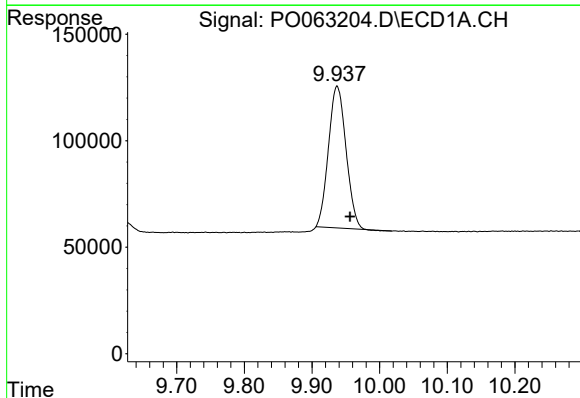
R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 1245776
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



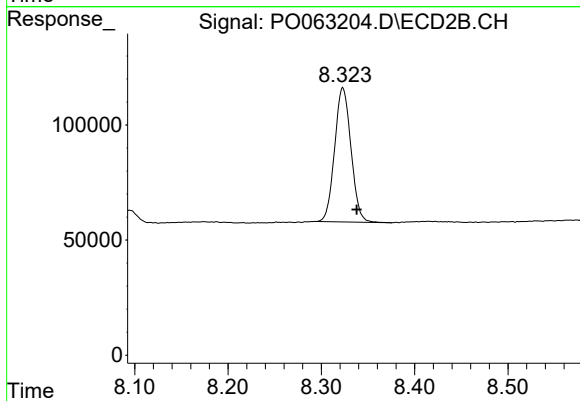
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.005 min
Response: 968837
Conc: 22.59 ng/ml



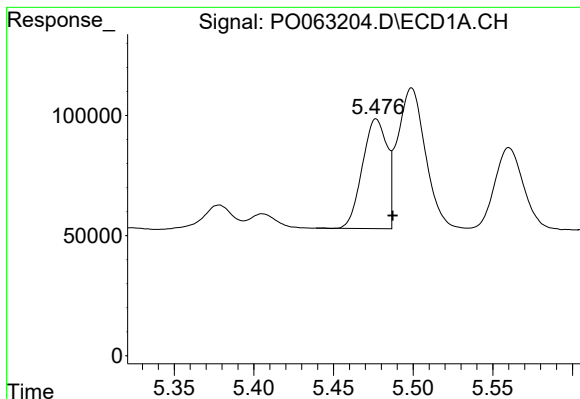
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: -0.019 min
Response: 1202816
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

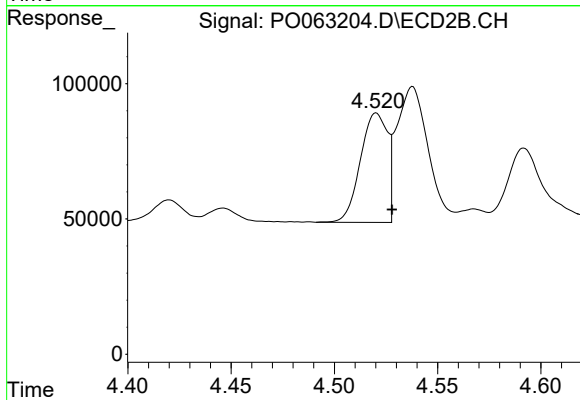
R.T.: 8.323 min
Delta R.T.: -0.015 min
Response: 708235
Conc: 24.14 ng/ml



#3 AR-1016-1

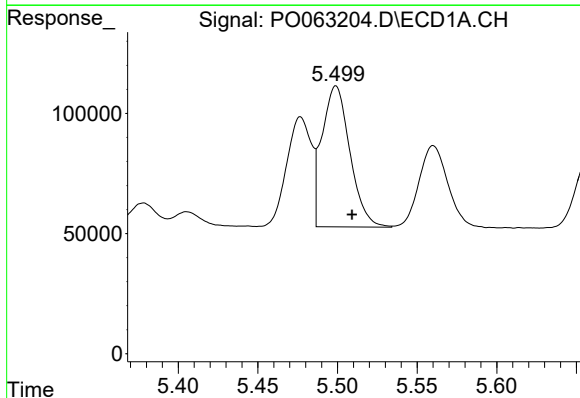
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 492006
Conc: 207.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



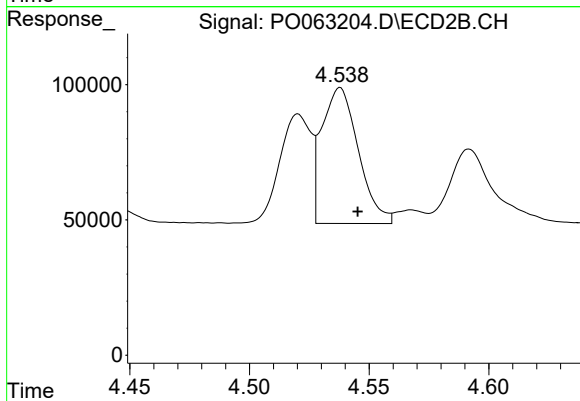
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.008 min
Response: 366885
Conc: 234.56 ng/ml



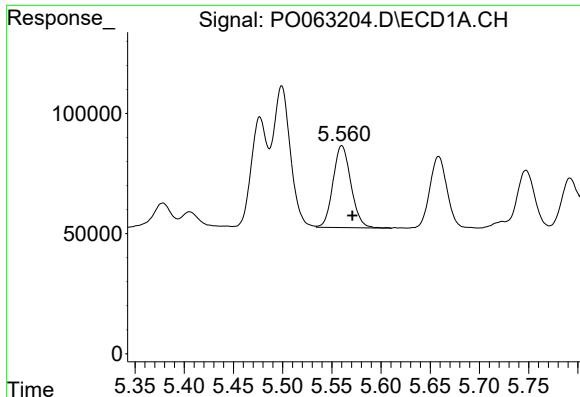
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 716197
Conc: 210.26 ng/ml



#4 AR-1016-2

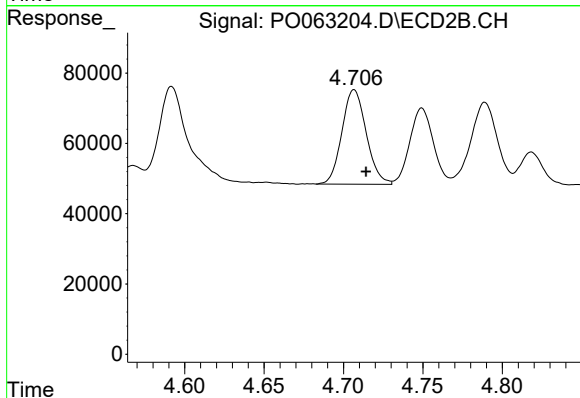
R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 534206
Conc: 229.68 ng/ml



#5 AR-1016-3

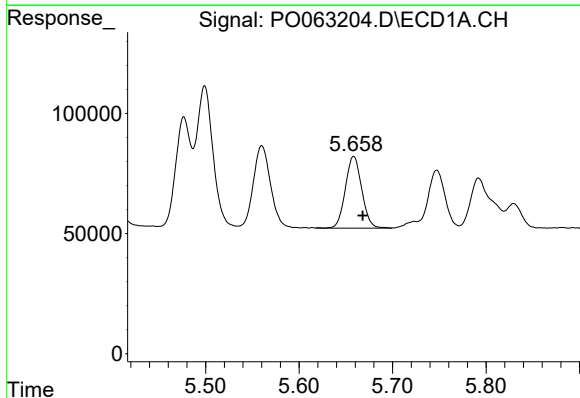
R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 432907
Conc: 209.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



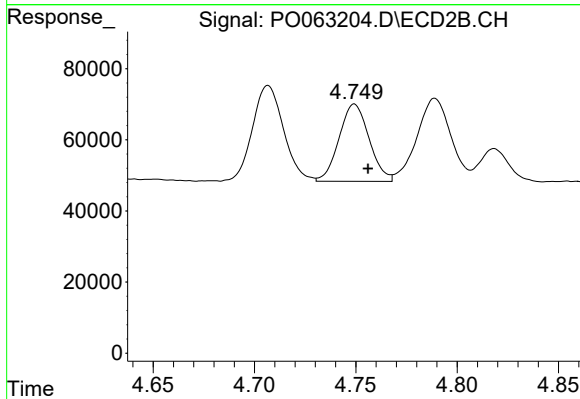
#5 AR-1016-3

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 287158
Conc: 232.32 ng/ml



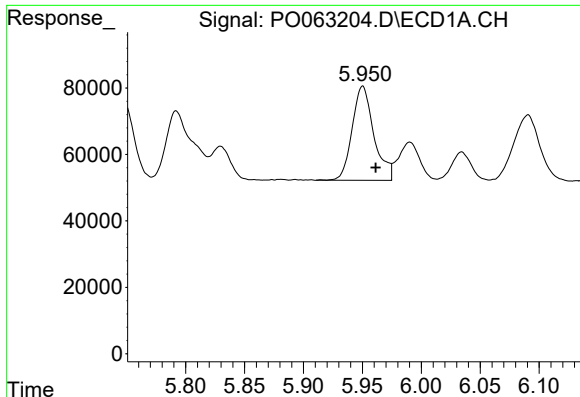
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 363606
Conc: 214.53 ng/ml



#6 AR-1016-4

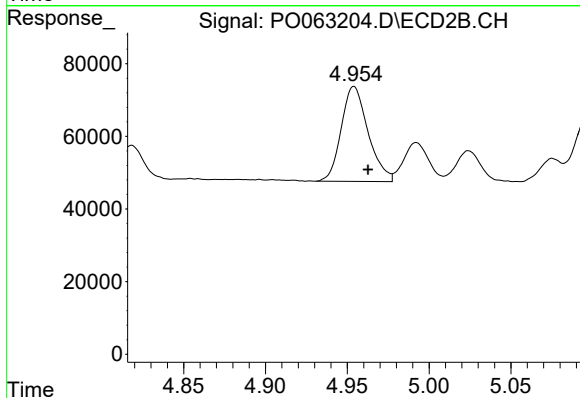
R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 224878
Conc: 228.84 ng/ml



#7 AR-1016-5

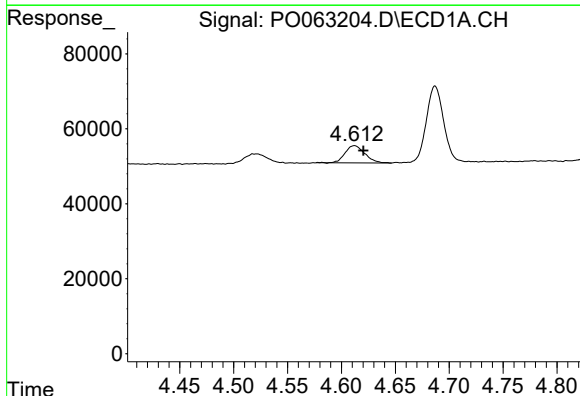
R.T.: 5.950 min
Delta R.T.: -0.011 min
Response: 363639
Conc: 204.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



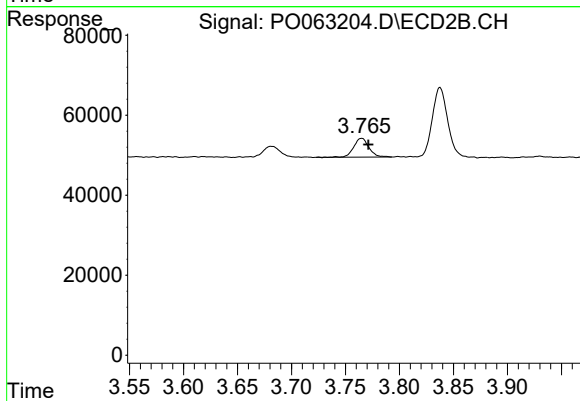
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 299433
Conc: 232.20 ng/ml



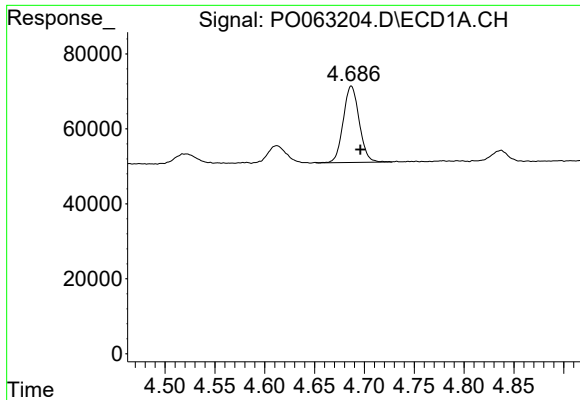
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 58409
Conc: 112.00 ng/ml



#9 AR-1221-2

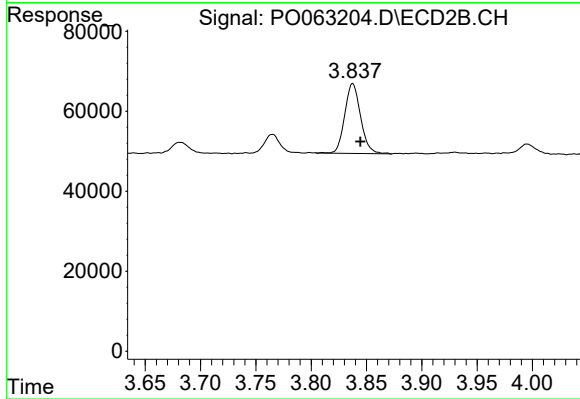
R.T.: 3.765 min
Delta R.T.: -0.006 min
Response: 45827
Conc: 119.27 ng/ml



#10 AR-1221-3

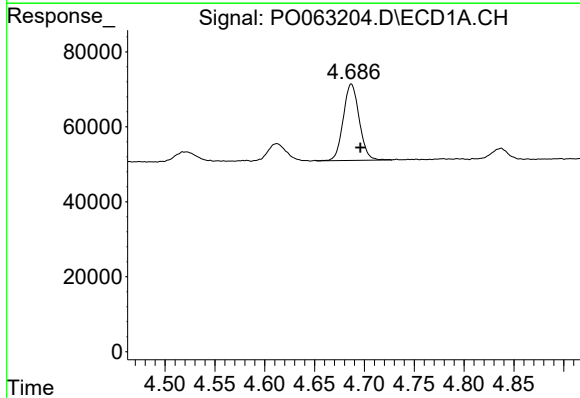
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 227170
Conc: 139.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



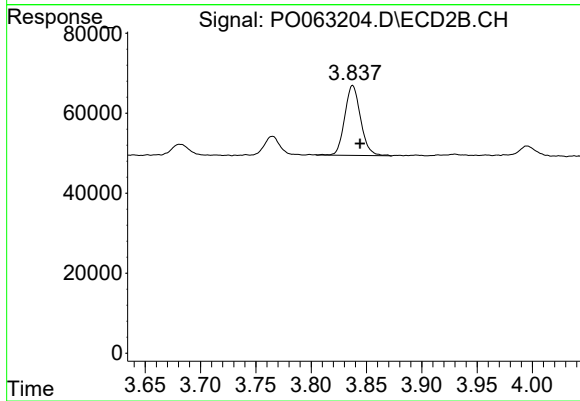
#10 AR-1221-3

R.T.: 3.838 min
Delta R.T.: -0.007 min
Response: 175096
Conc: 148.79 ng/ml



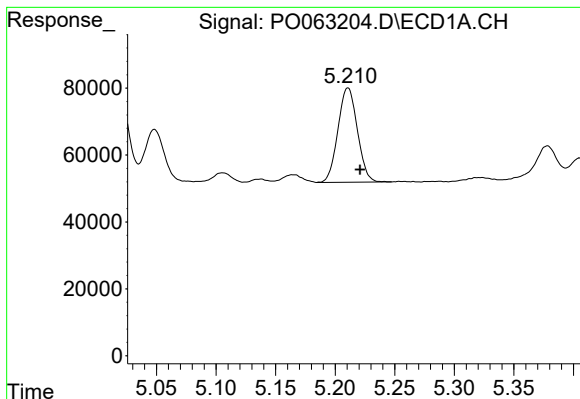
#11 AR-1232-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 227170
Conc: 104.01 ng/ml



#11 AR-1232-1

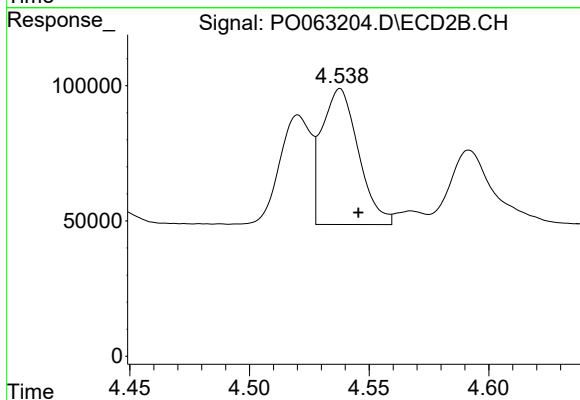
R.T.: 3.838 min
Delta R.T.: -0.007 min
Response: 175096
Conc: 113.00 ng/ml



#12 AR-1232-2

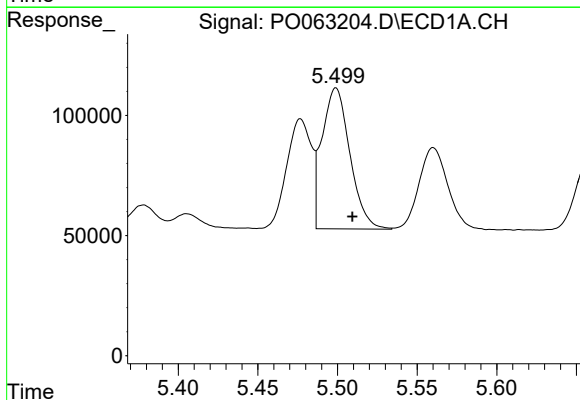
R.T.: 5.211 min
Delta R.T.: -0.010 min
Response: 319763
Conc: 268.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



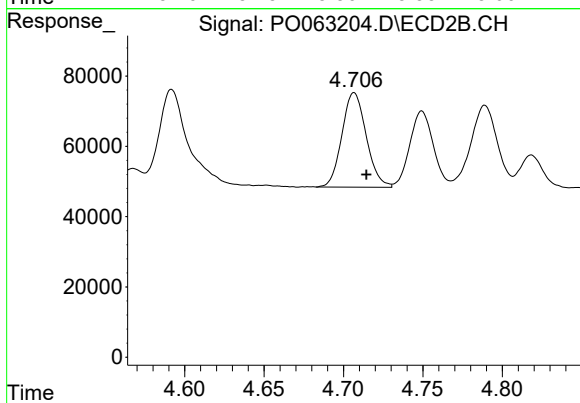
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 534206
Conc: 309.42 ng/ml



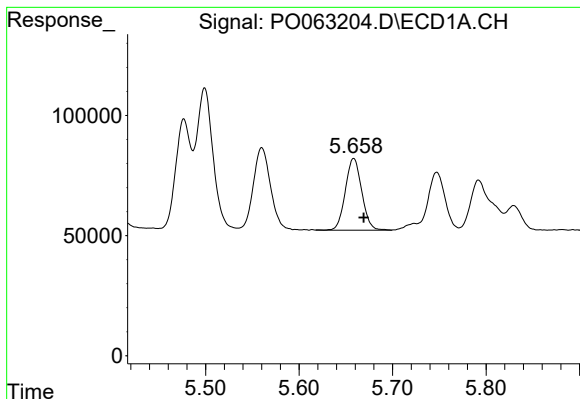
#13 AR-1232-3

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 716197
Conc: 279.96 ng/ml



#13 AR-1232-3

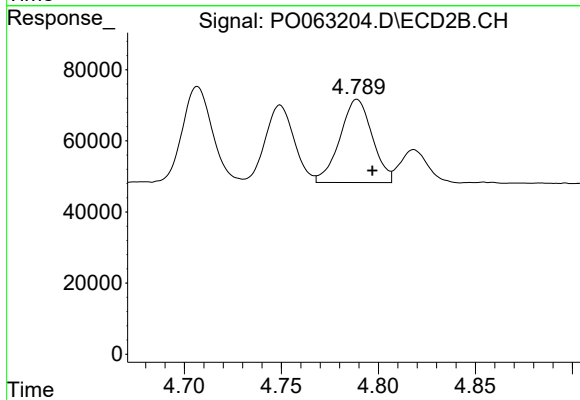
R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 287158
Conc: 314.17 ng/ml



#14 AR-1232-4

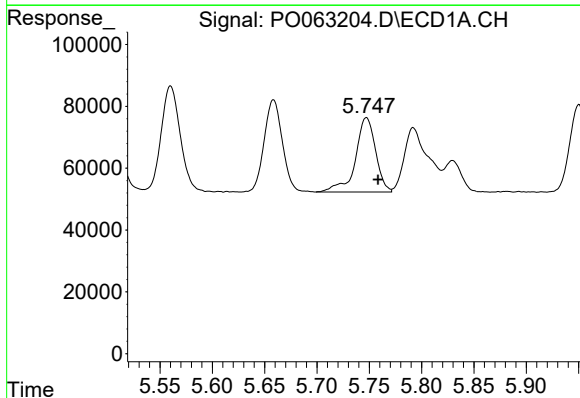
R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 363606
Conc: 282.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



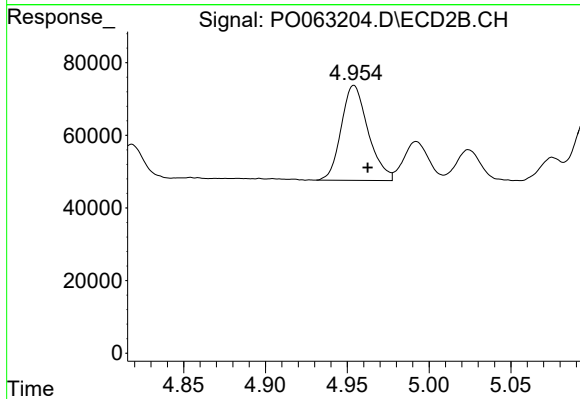
#14 AR-1232-4

R.T.: 4.789 min
Delta R.T.: -0.008 min
Response: 272450
Conc: 334.90 ng/ml



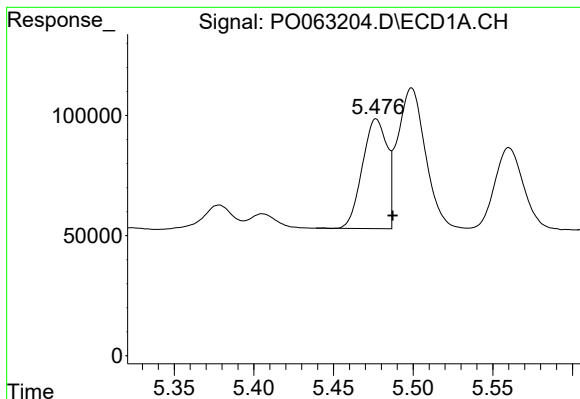
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 323391
Conc: 326.75 ng/ml



#15 AR-1232-5

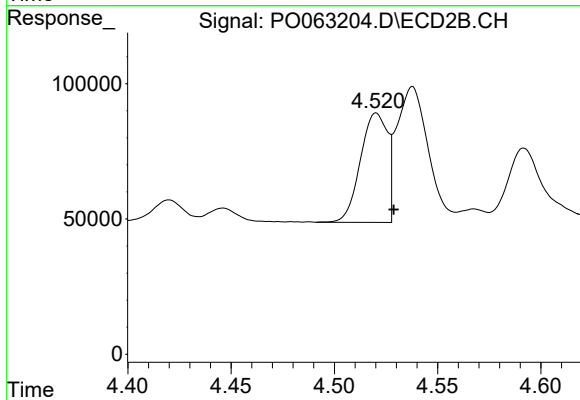
R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 299433
Conc: 339.05 ng/ml



#16 AR-1242-1

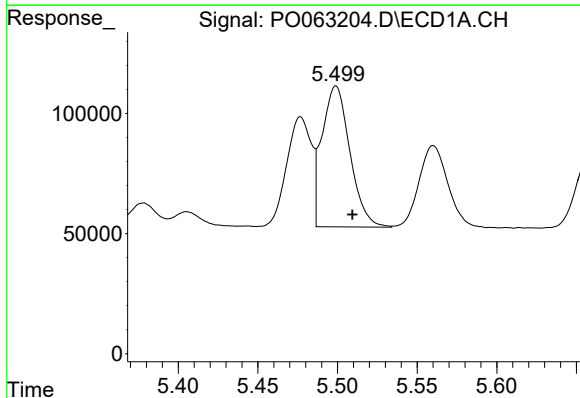
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 492006
Conc: 265.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



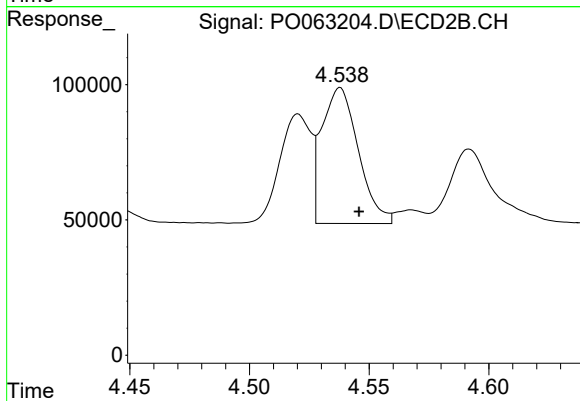
#16 AR-1242-1

R.T.: 4.520 min
Delta R.T.: -0.008 min
Response: 366885
Conc: 305.06 ng/ml



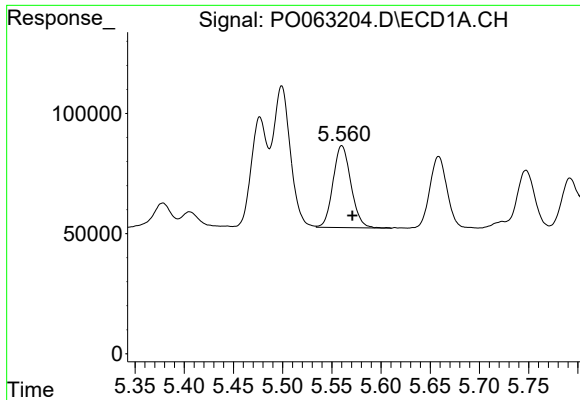
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 716197
Conc: 269.99 ng/ml



#17 AR-1242-2

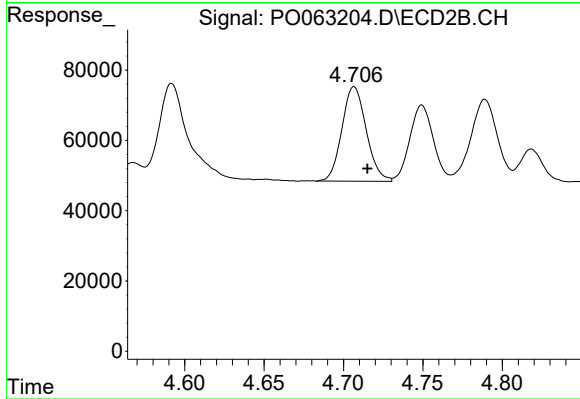
R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 534206
Conc: 299.91 ng/ml



#18 AR-1242-3

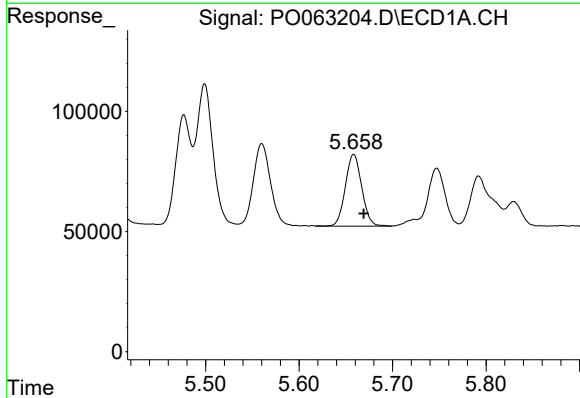
R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 432907
Conc: 265.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



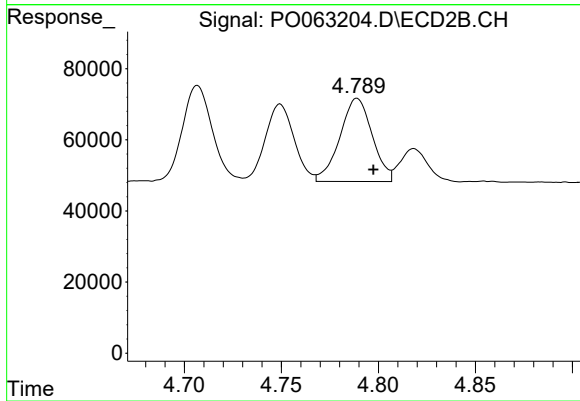
#18 AR-1242-3

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 287158
Conc: 301.63 ng/ml



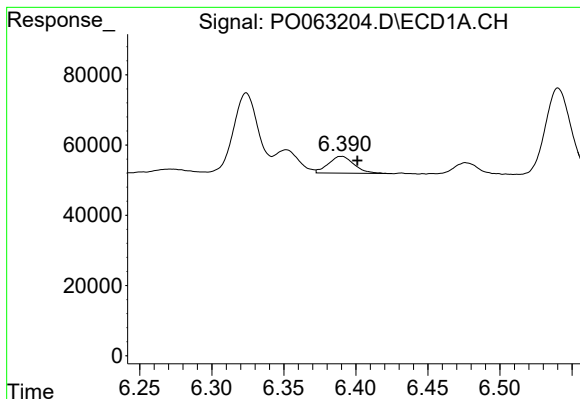
#19 AR-1242-4

R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 363606
Conc: 269.35 ng/ml



#19 AR-1242-4

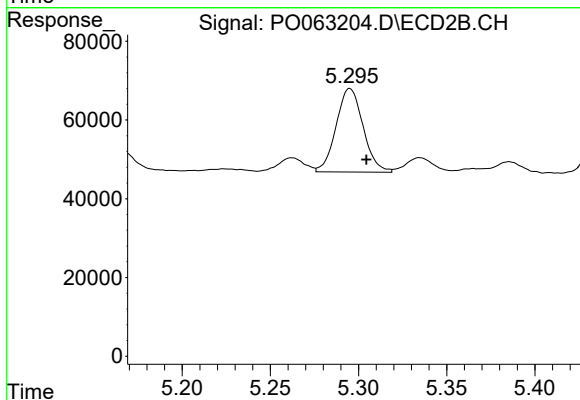
R.T.: 4.789 min
Delta R.T.: -0.008 min
Response: 272450
Conc: 288.60 ng/ml



#20 AR-1242-5

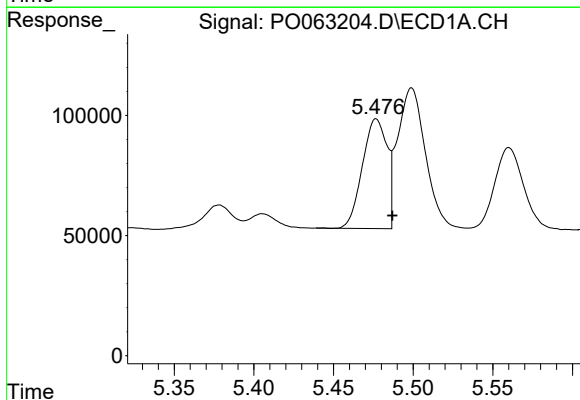
R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 59277
Conc: 38.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



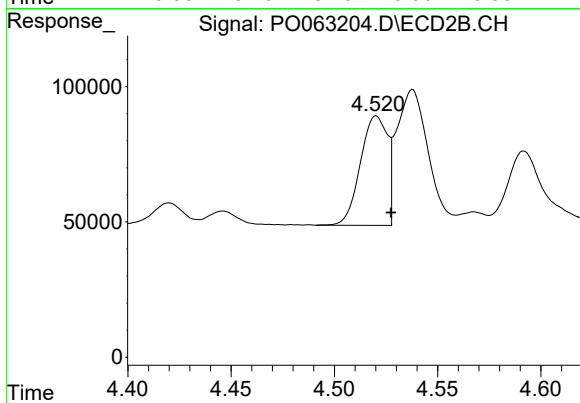
#20 AR-1242-5

R.T.: 5.295 min
Delta R.T.: -0.009 min
Response: 225854
Conc: 189.27 ng/ml



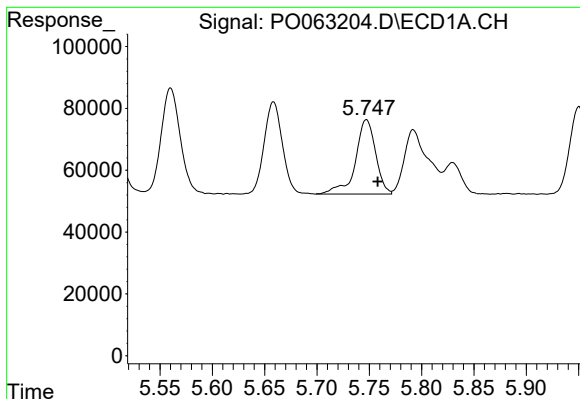
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 492006
Conc: 343.28 ng/ml



#21 AR-1248-1

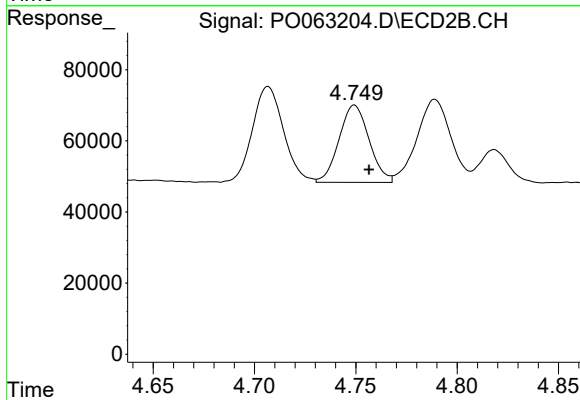
R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 366885
Conc: 373.70 ng/ml



#22 AR-1248-2

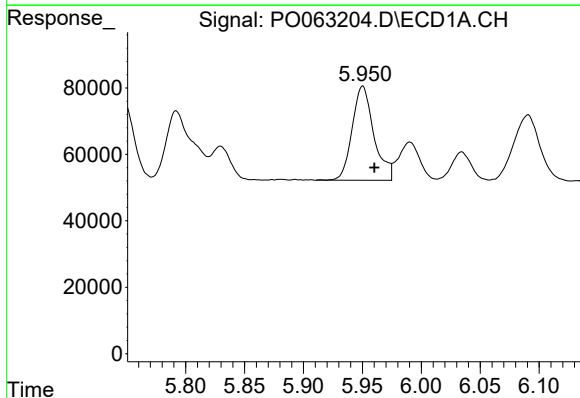
R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 323391
Conc: 161.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



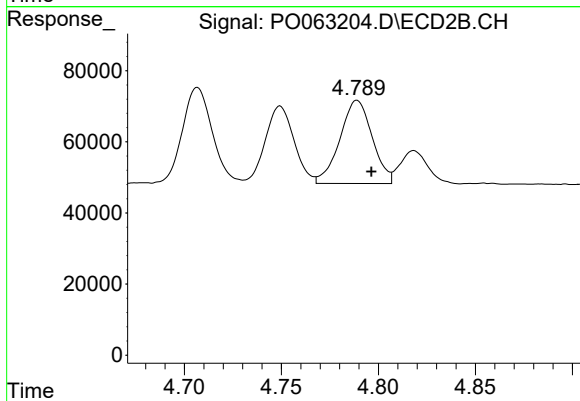
#22 AR-1248-2

R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 224878
Conc: 177.50 ng/ml



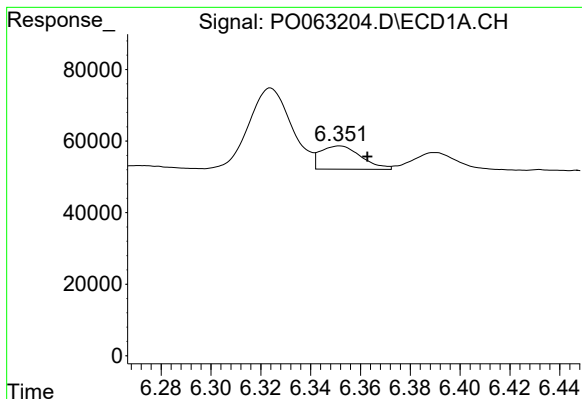
#23 AR-1248-3

R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 363639
Conc: 164.65 ng/ml



#23 AR-1248-3

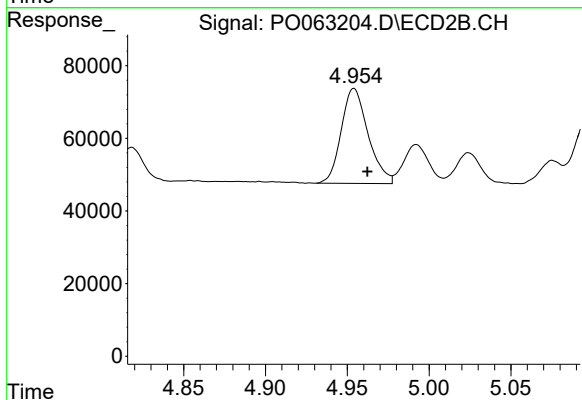
R.T.: 4.789 min
Delta R.T.: -0.007 min
Response: 272450
Conc: 205.24 ng/ml



#24 AR-1248-4

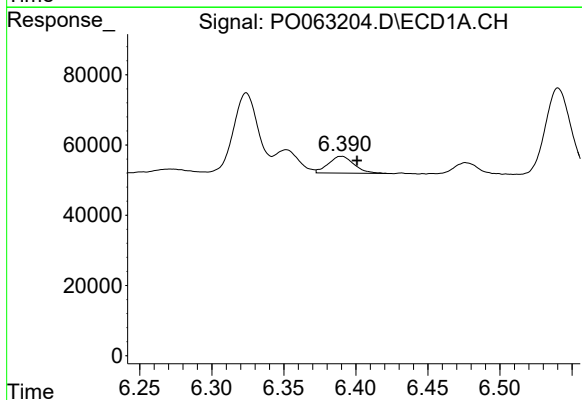
R.T.: 6.352 min
Delta R.T.: -0.011 min
Response: 73970
Conc: 28.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



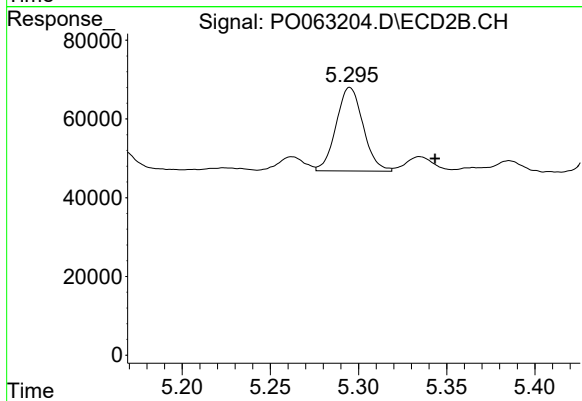
#24 AR-1248-4

R.T.: 4.954 min
Delta R.T.: -0.008 min
Response: 299433
Conc: 189.23 ng/ml



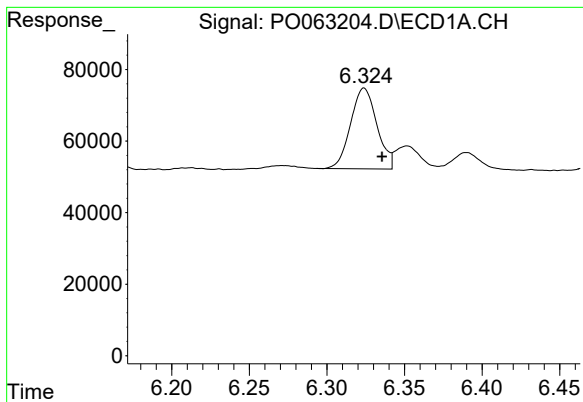
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 59277
Conc: 24.24 ng/ml



#25 AR-1248-5

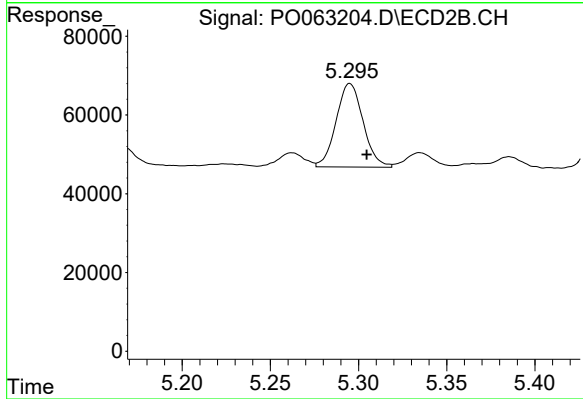
R.T.: 5.295 min
Delta R.T.: -0.048 min
Response: 225854
Conc: 146.75 ng/ml



#26 AR-1254-1

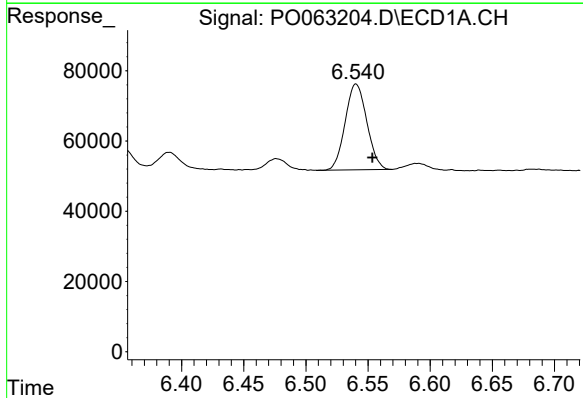
R.T.: 6.324 min
Delta R.T.: -0.012 min
Response: 266501
Conc: 99.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



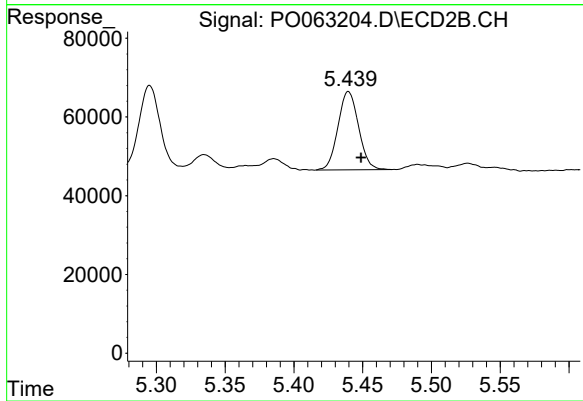
#26 AR-1254-1

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 225854
Conc: 92.34 ng/ml



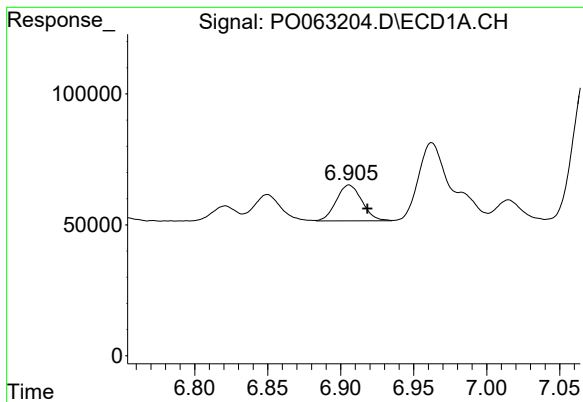
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 296275
Conc: 72.47 ng/ml



#27 AR-1254-2

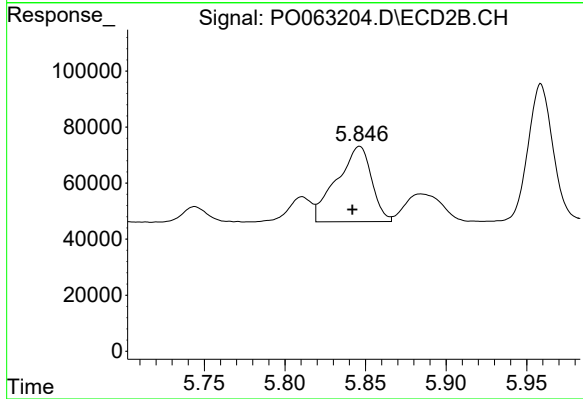
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 207284
Conc: 97.87 ng/ml



#28 AR-1254-3

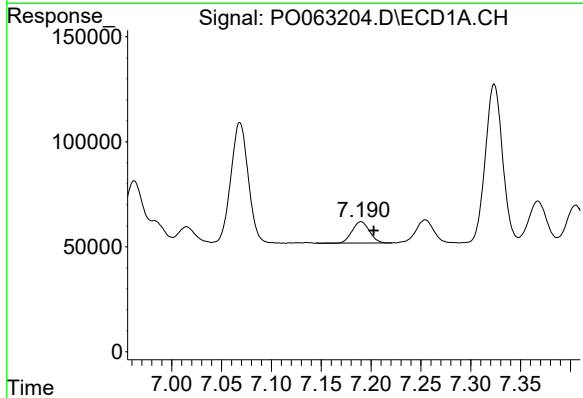
R.T.: 6.906 min
Delta R.T.: -0.013 min
Response: 167684
Conc: 40.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



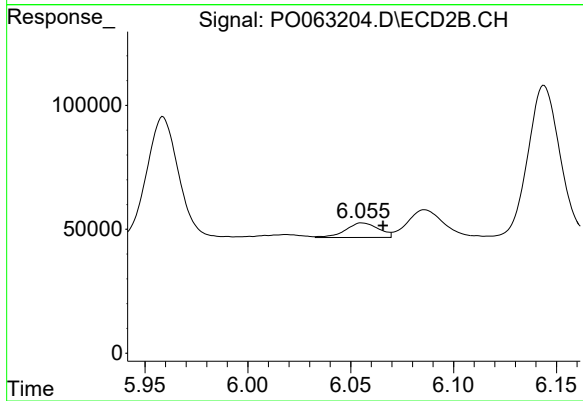
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 405184
Conc: 124.36 ng/ml



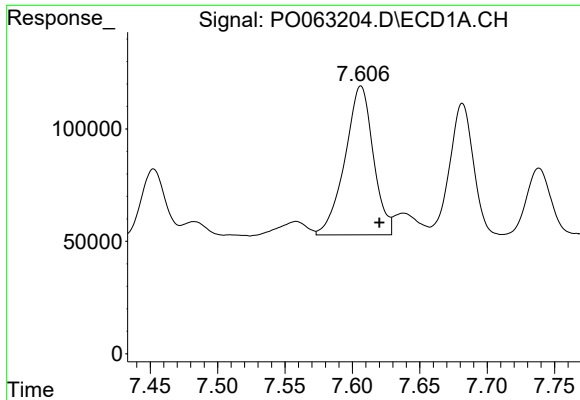
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.013 min
Response: 122868
Conc: 40.77 ng/ml



#29 AR-1254-4

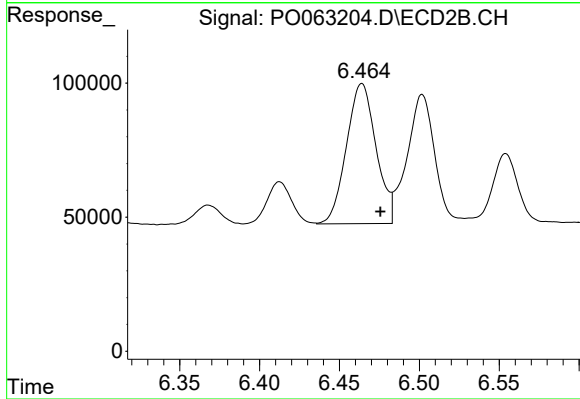
R.T.: 6.056 min
Delta R.T.: -0.010 min
Response: 65104
Conc: 33.71 ng/ml



#30 AR-1254-5

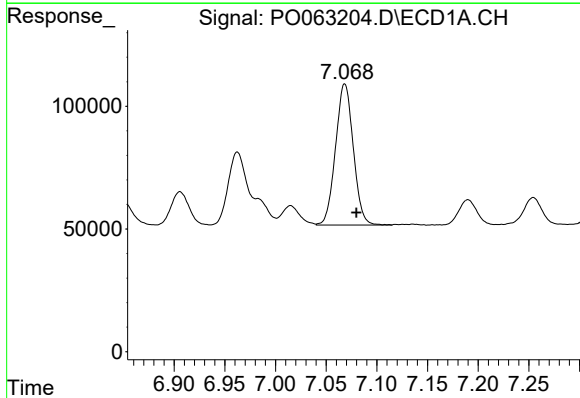
R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 969852
Conc: 309.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



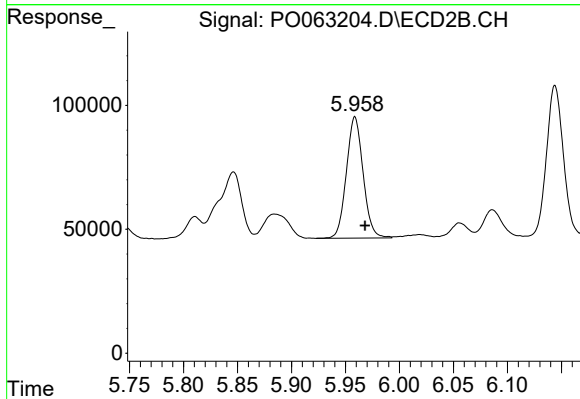
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 673202
Conc: 254.89 ng/ml



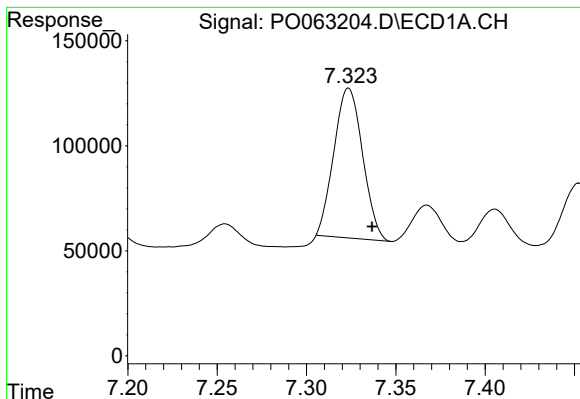
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: -0.011 min
Response: 701949
Conc: 246.55 ng/ml



#31 AR-1260-1

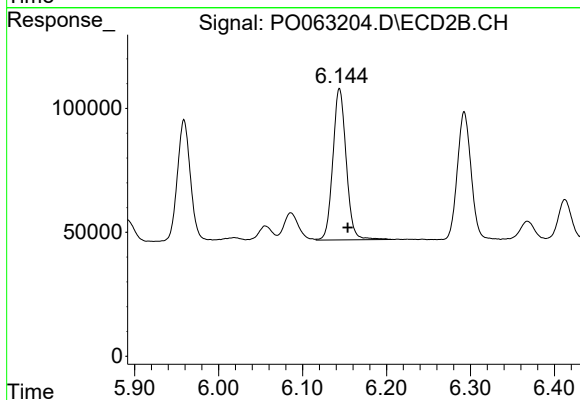
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 526951
Conc: 248.01 ng/ml



#32 AR-1260-2

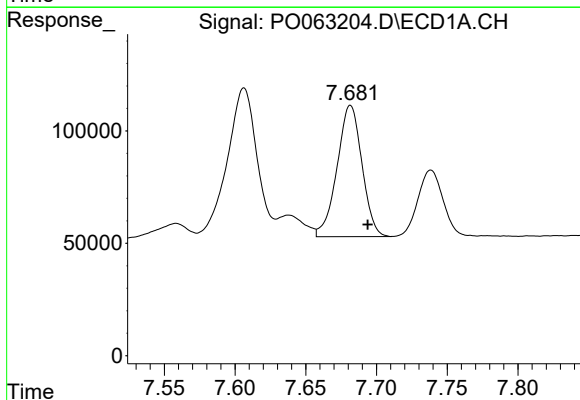
R.T.: 7.324 min
Delta R.T.: -0.013 min
Response: 795990
Conc: 232.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



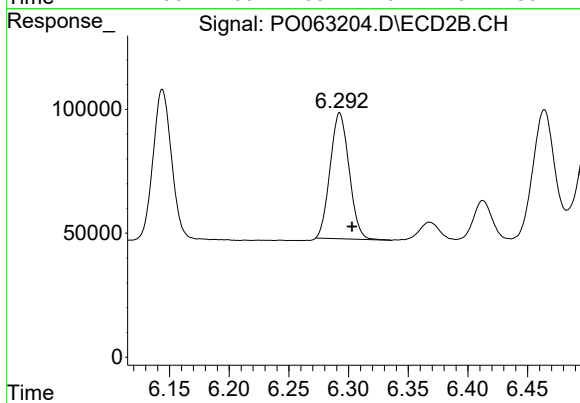
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.010 min
Response: 673345
Conc: 265.34 ng/ml



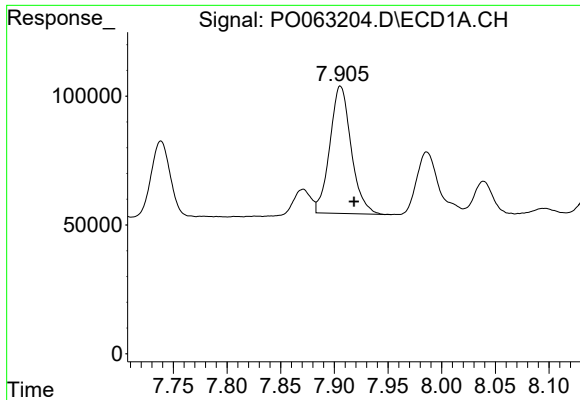
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: -0.012 min
Response: 714463
Conc: 270.00 ng/ml



#33 AR-1260-3

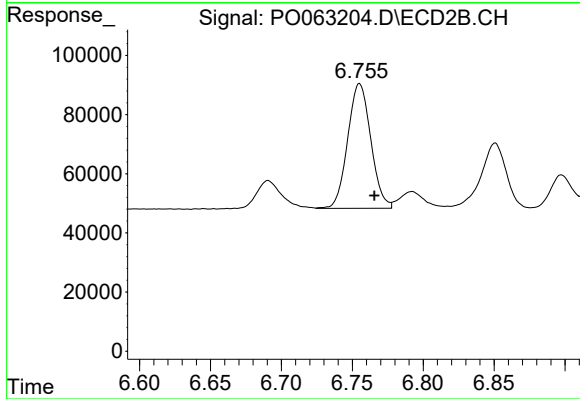
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 562450
Conc: 249.08 ng/ml



#34 AR-1260-4

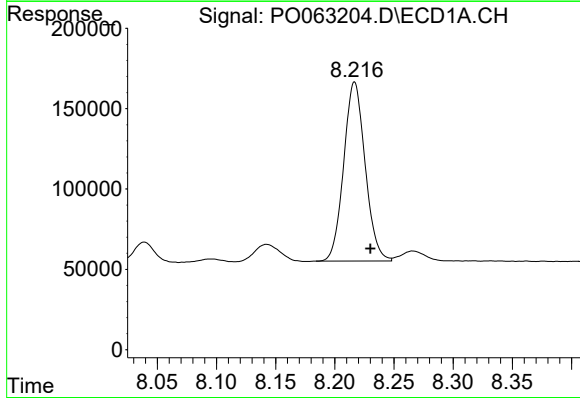
R.T.: 7.906 min
Delta R.T.: -0.013 min
Response: 683724
Conc: 244.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



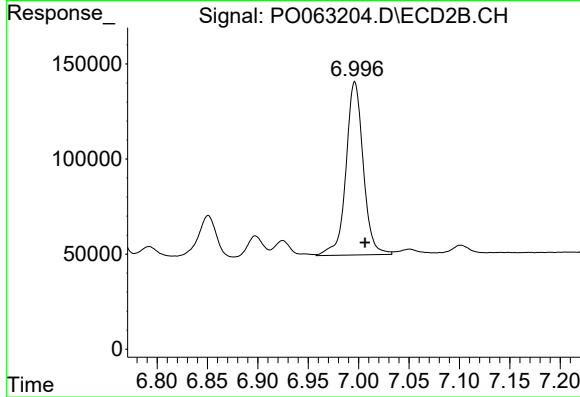
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 479193
Conc: 272.91 ng/ml



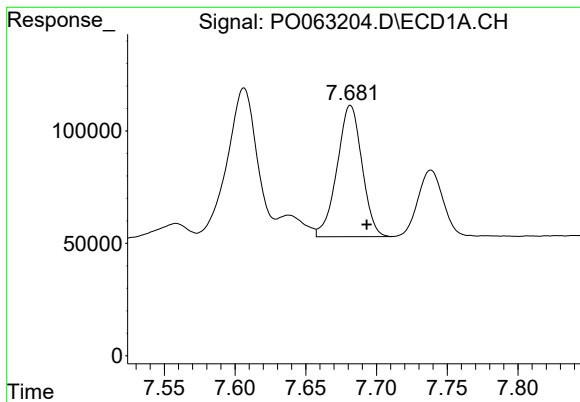
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.013 min
Response: 1406409
Conc: 268.62 ng/ml



#35 AR-1260-5

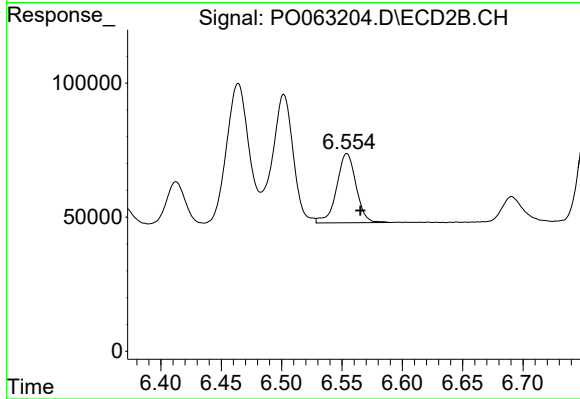
R.T.: 6.996 min
Delta R.T.: -0.010 min
Response: 1085672
Conc: 301.37 ng/ml



#36 AR-1262-1

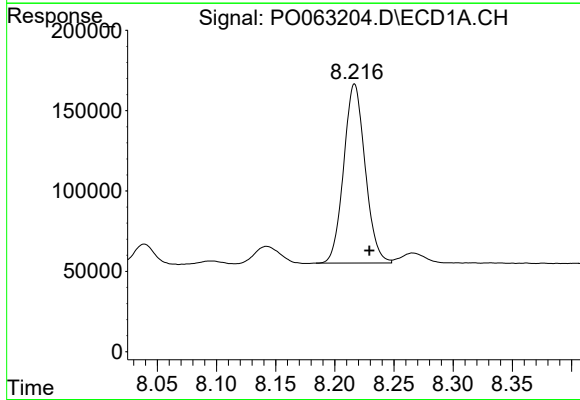
R.T.: 7.682 min
Delta R.T.: -0.012 min
Response: 714463
Conc: 174.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



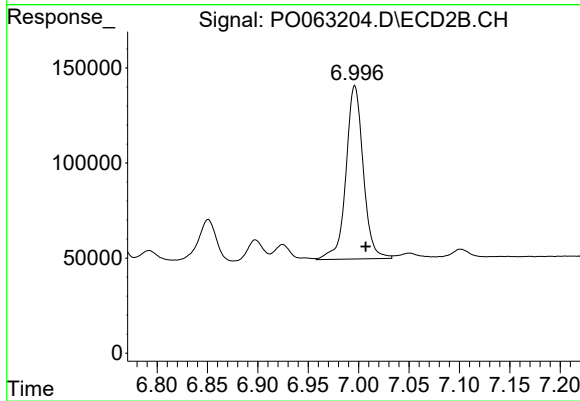
#36 AR-1262-1

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 289571
Conc: 242.98 ng/ml



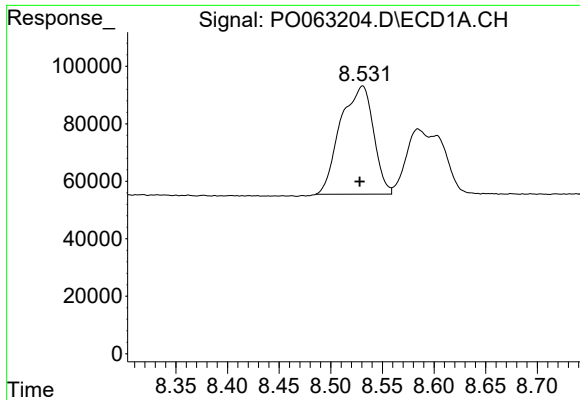
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.013 min
Response: 1406409
Conc: 218.11 ng/ml



#37 AR-1262-2

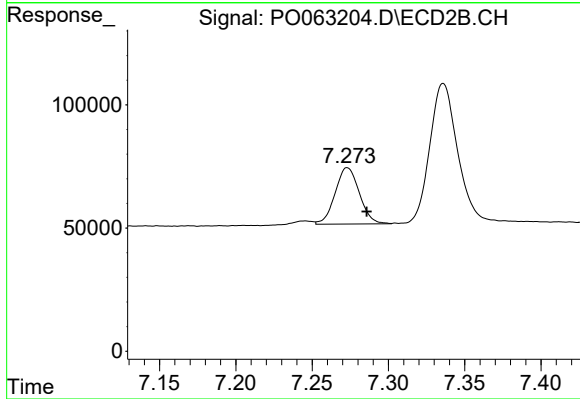
R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 1085672
Conc: 258.38 ng/ml



#38 AR-1262-3

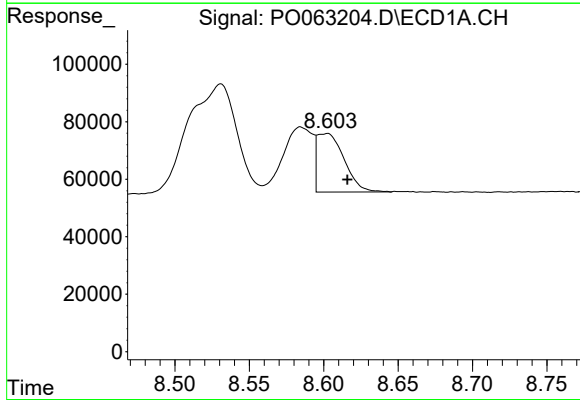
R.T.: 8.531 min
Delta R.T.: 0.003 min
Response: 838236
Conc: 190.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



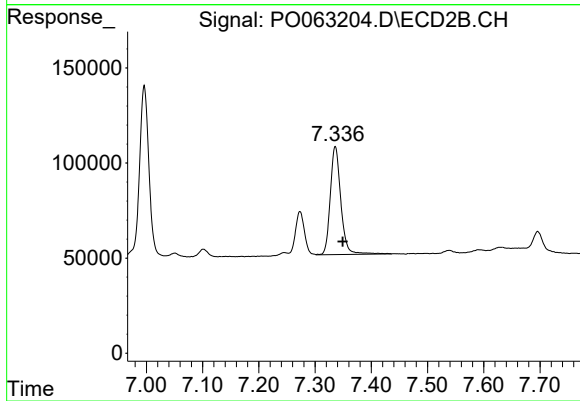
#38 AR-1262-3

R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 253050
Conc: 143.88 ng/ml



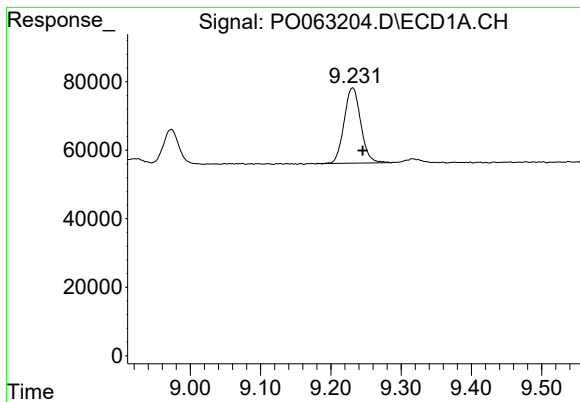
#39 AR-1262-4

R.T.: 8.602 min
Delta R.T.: -0.013 min
Response: 257278
Conc: 74.47 ng/ml



#39 AR-1262-4

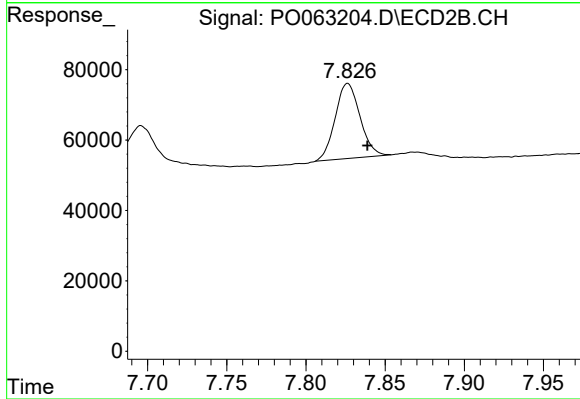
R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 742167
Conc: 242.77 ng/ml



#40 AR-1262-5

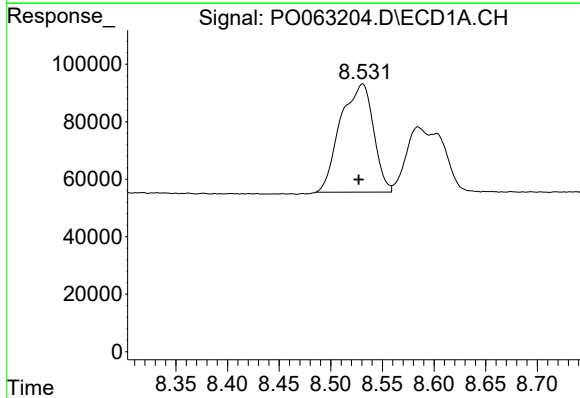
R.T.: 9.231 min
Delta R.T.: -0.014 min
Response: 361630
Conc: 160.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



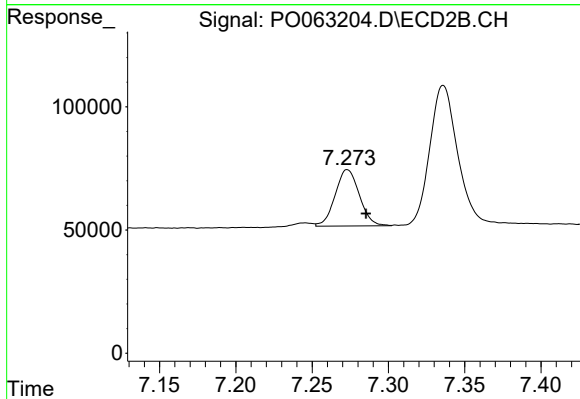
#40 AR-1262-5

R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 232359
Conc: 177.91 ng/ml



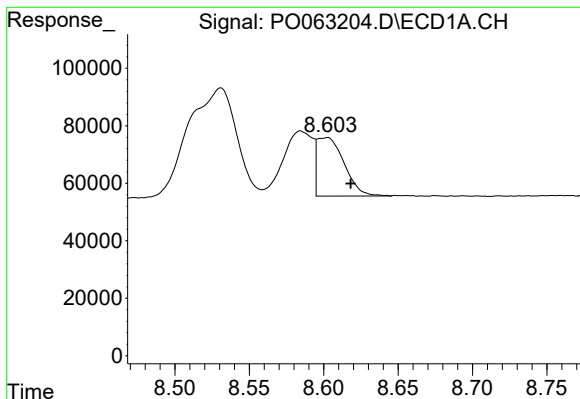
#41 AR-1268-1

R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 838236
Conc: 110.73 ng/ml



#41 AR-1268-1

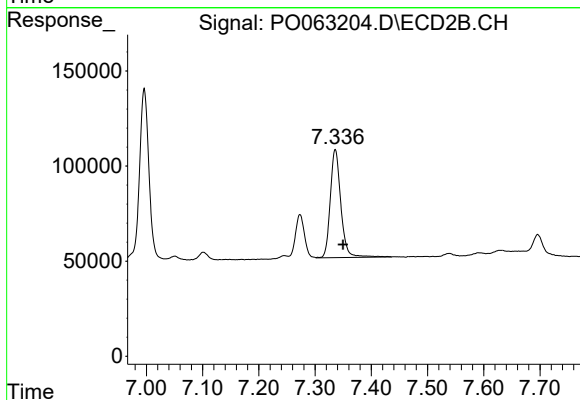
R.T.: 7.273 min
Delta R.T.: -0.012 min
Response: 253050
Conc: 54.04 ng/ml



#42 AR-1268-2

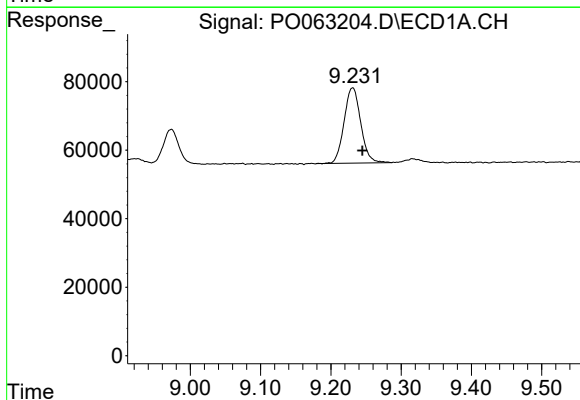
R.T.: 8.602 min
Delta R.T.: -0.016 min
Response: 257278
Conc: 36.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



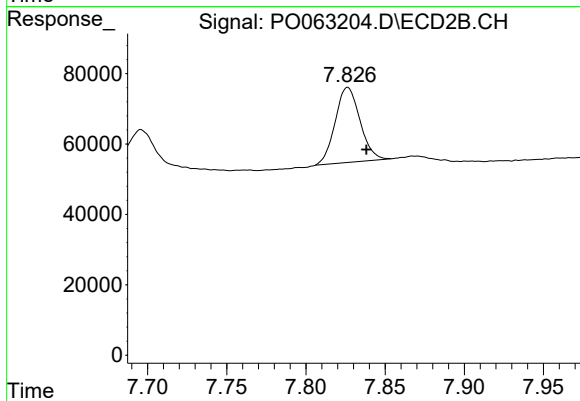
#42 AR-1268-2

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 742167
Conc: 177.65 ng/ml



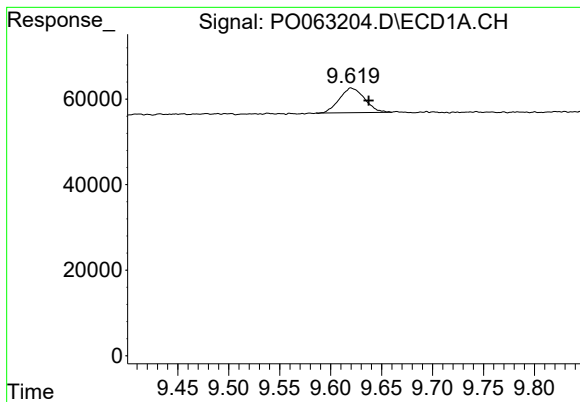
#44 AR-1268-4

R.T.: 9.231 min
Delta R.T.: -0.014 min
Response: 361630
Conc: 152.20 ng/ml



#44 AR-1268-4

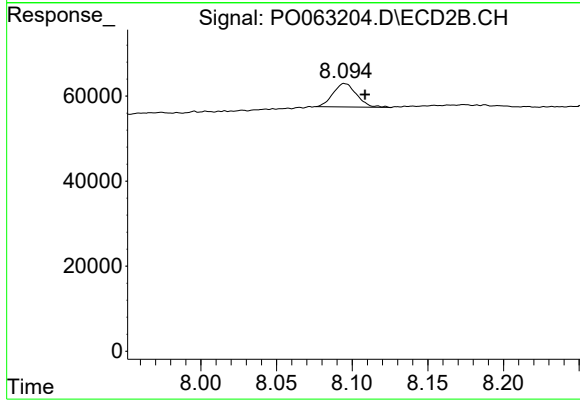
R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 232359
Conc: 163.07 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: -0.017 min
Response: 99457
Conc: 5.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 59751
Conc: 6.45 ng/ml