

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042446.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 17:08
 Operator : SM/UA
 Sample : AR1242 LOQ
 Misc : 100 PPB WATER ECD_0
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242 LOQ

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 23:20:11 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 15 00:46:40 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...	4.108	3.355	4437726	5967229	28.685	26.274
2) SA Decachlor...	9.499	8.146	4864149	7279757	28.297	28.968
Target Compounds						
3) L1 AR-1016-1	4.976	4.176	445707	579648	95.737	86.140
4) L1 AR-1016-2	5.317	4.614	592297	508193	95.392	88.927
5) L1 AR-1016-3	5.411	4.652	475333	614875	88.347	84.013
6) L1 AR-1016-4	5.699	4.817	366133	642385	69.178	81.028
7) L1 AR-1016-5	5.835	5.155	540105	861367	96.172	108.798
10) L2 AR-1221-3	4.465	3.712	309576	398333	67.911	64.211
11) L3 AR-1232-1	4.465	3.712	309576	398333	94.213	91.388
12) L3 AR-1232-2	5.235	4.402	624056	2111017	250.925	239.785
13) L3 AR-1232-3	5.256	4.458	1023239	769597	256.674	225.352
14) L3 AR-1232-4	5.317	4.571	592297	627981	253.644	235.874
15) L3 AR-1232-5	5.411	4.614	475333	508193	244.600	267.479
16) L4 AR-1242-1	4.790	3.995	319045	578180	111.080	90.689
17) L4 AR-1242-2	5.256	4.402	1023239	2111017	154.249	139.927
18) L4 AR-1242-3	5.411	4.571	475333	627981	141.058	139.895
19) L4 AR-1242-4	5.699	4.652	366133	614875	107.339	134.102
20) L4 AR-1242-5	5.835	4.817	540105	642385	140.711	129.039
21) L5 AR-1248-1	5.699	4.817	366133	642385	56.524	66.693
22) L5 AR-1248-2	5.835	4.958	540105	726871	95.652	82.970
23) L5 AR-1248-3	6.090	5.155	556523	861367	68.164	58.505
24) L5 AR-1248-4	6.127	5.193	588142	753050	74.880	63.446
25) L5 AR-1248-5	6.281	5.686	351582	257437	65.724	34.767 #
26) L6 AR-1254-1	6.281	5.155	351582	861367	26.685	51.540 #
27) L6 AR-1254-2	0.000	5.298	0	178201	N.D.	11.861 #
28) L6 AR-1254-3	6.635	5.686	402314	257437	26.655	10.497 #
29) L6 AR-1254-4	0.000	5.911	0	397404	N.D.	19.506 #
30) L6 AR-1254-5	0.000	6.215	0	238919	N.D.	20.623 #
32) L7 AR-1260-2	0.000	5.993	0	366979	N.D.	12.961 #
36) L8 AR-1262-1	0.000	5.993	0	366979	N.D.	19.714 #

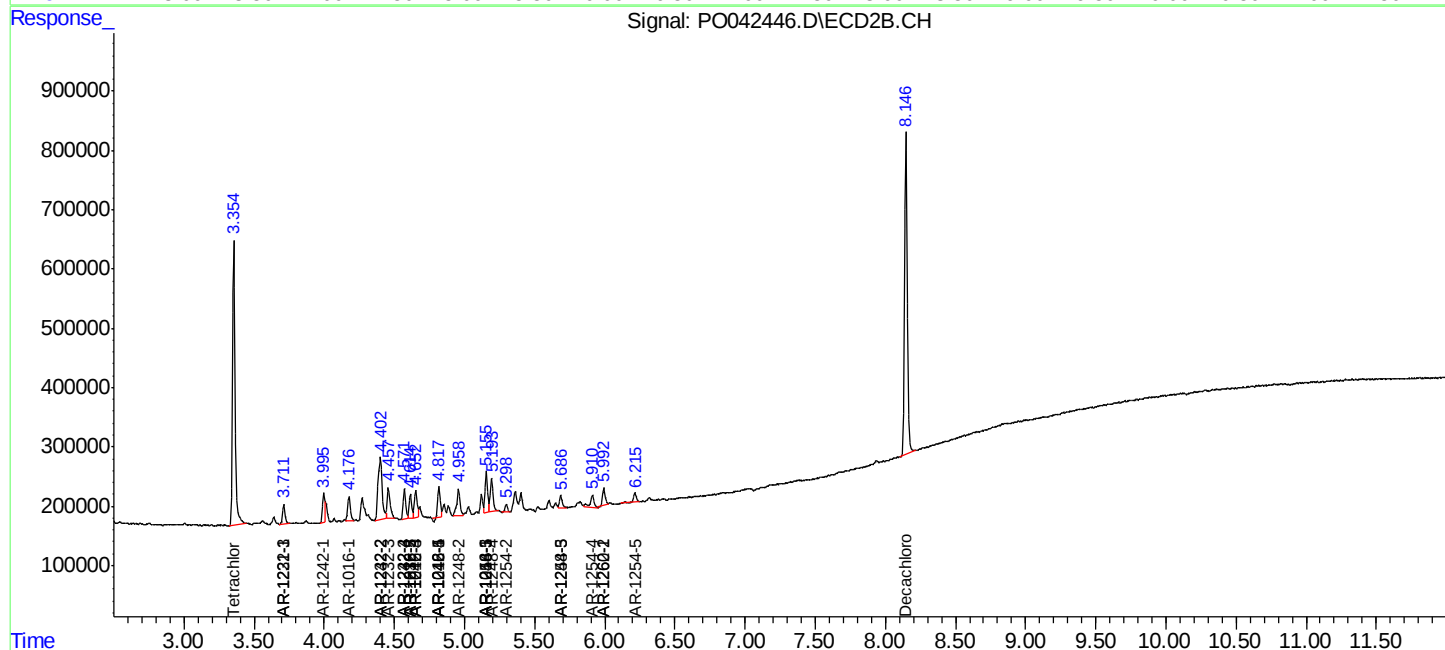
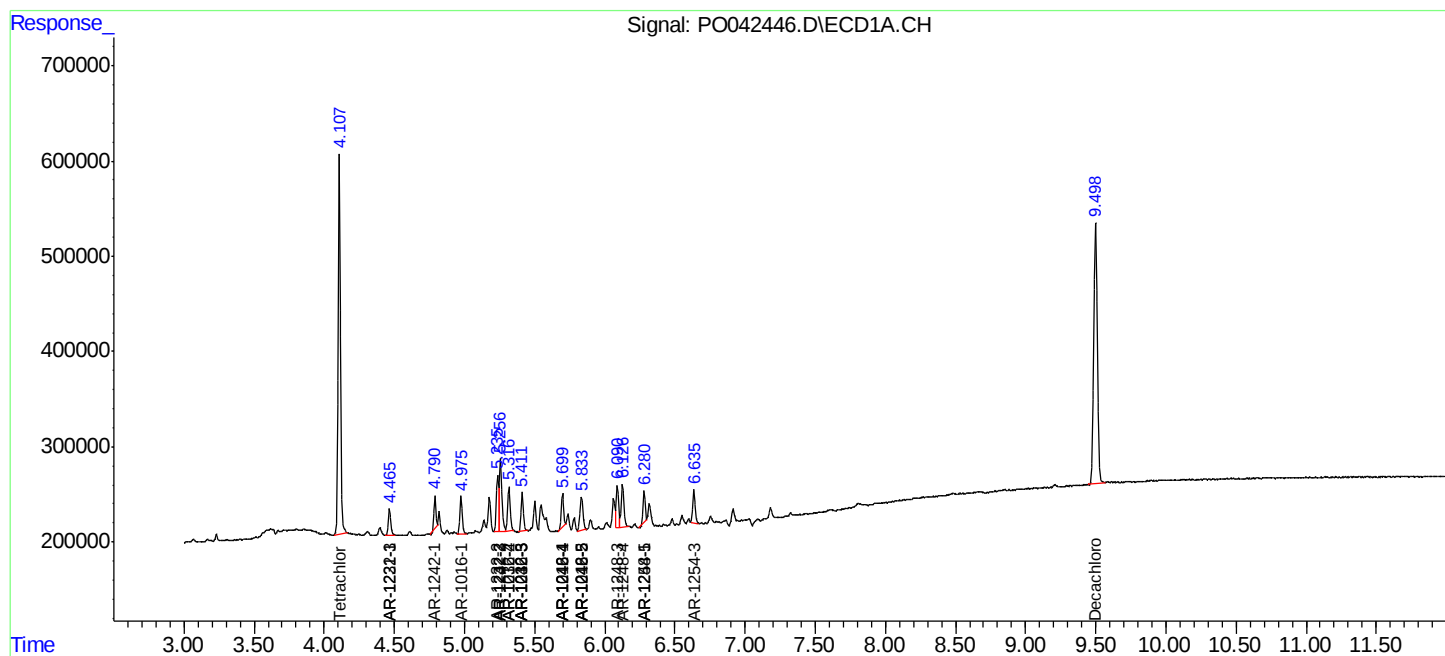
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

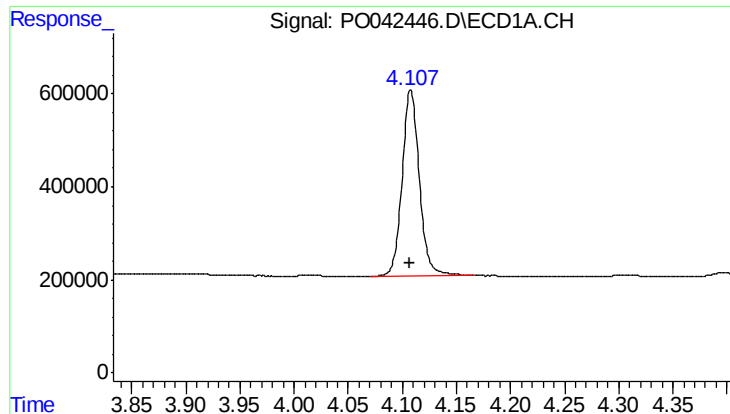
Data Path : P:\HPCHEM1\ECD_0\Data\PO021518\
Data File : PO042446.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2018 17:08
Operator : SM/UA
Sample : AR1242 LOQ
Misc : 100 PPB WATER ECD_0
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 23:20:11 2018
Quant Method : P:\HPCHEM1\ECD_0\PO021418.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 15 00:46:40 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

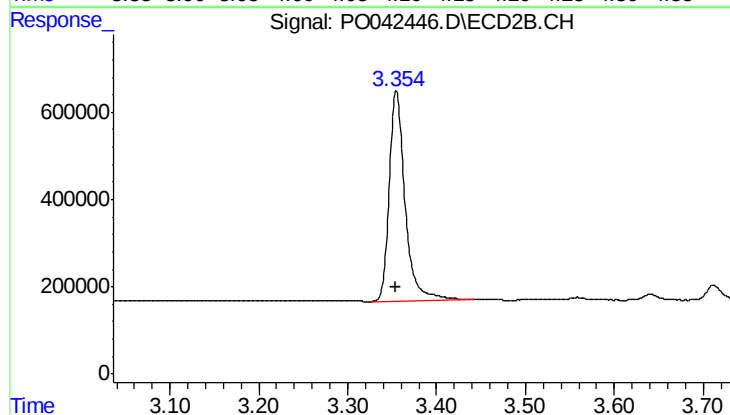




#1 Tetrachloro-m-xylene

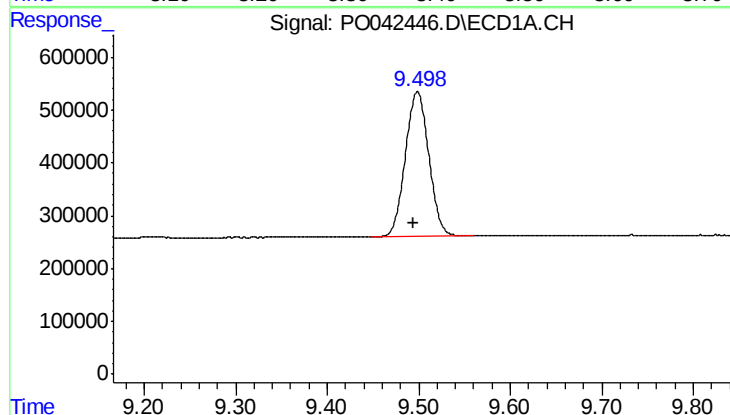
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 4437726
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



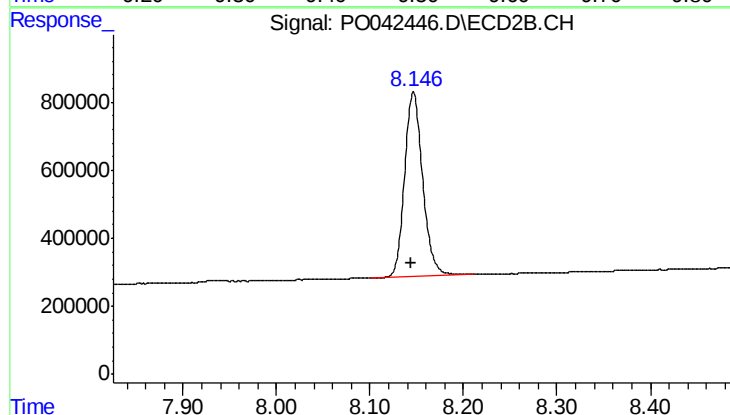
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.000 min
Response: 5967229
Conc: 26.27 ng/ml



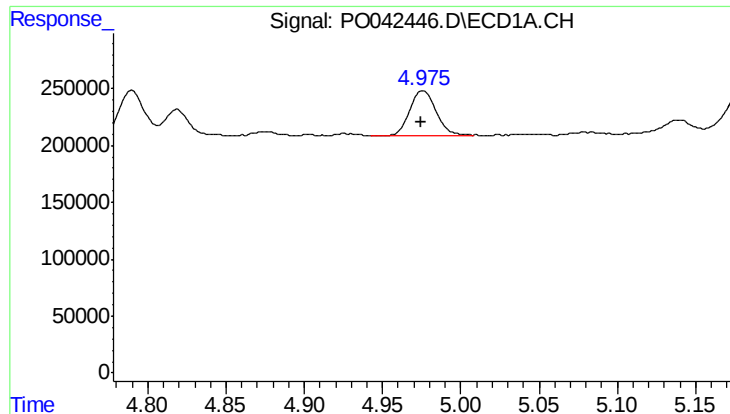
#2 Decachlorobiphenyl

R.T.: 9.499 min
Delta R.T.: 0.004 min
Response: 4864149
Conc: 28.30 ng/ml



#2 Decachlorobiphenyl

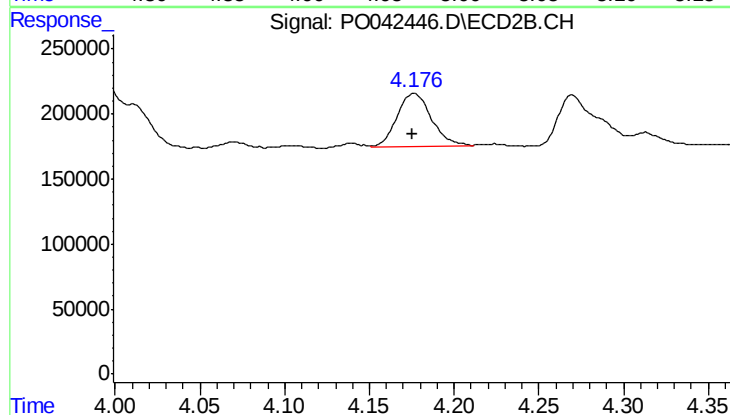
R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 7279757
Conc: 28.97 ng/ml



#3 AR-1016-1

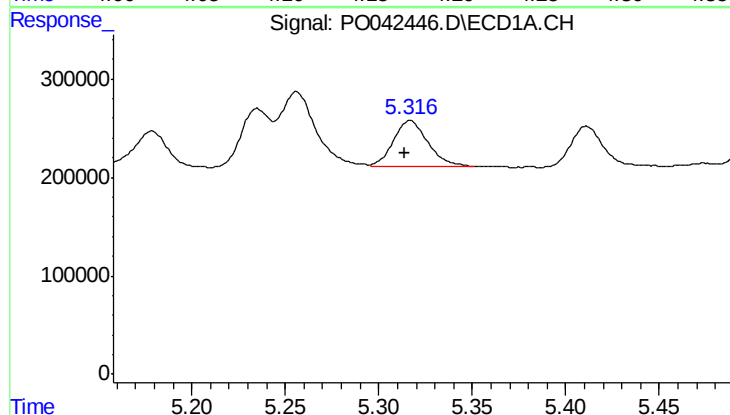
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 445707
Conc: 95.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



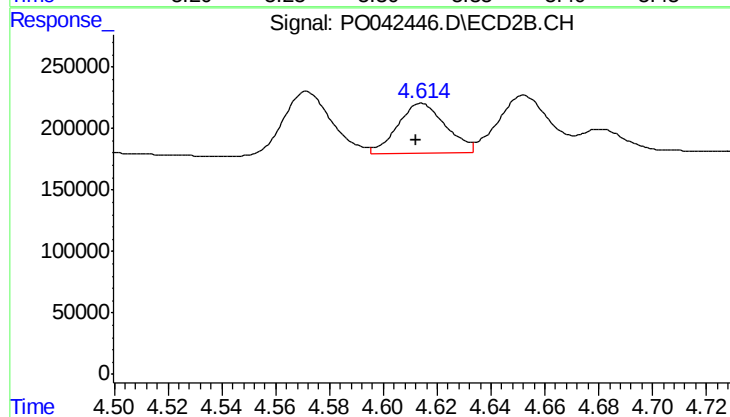
#3 AR-1016-1

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 579648
Conc: 86.14 ng/ml



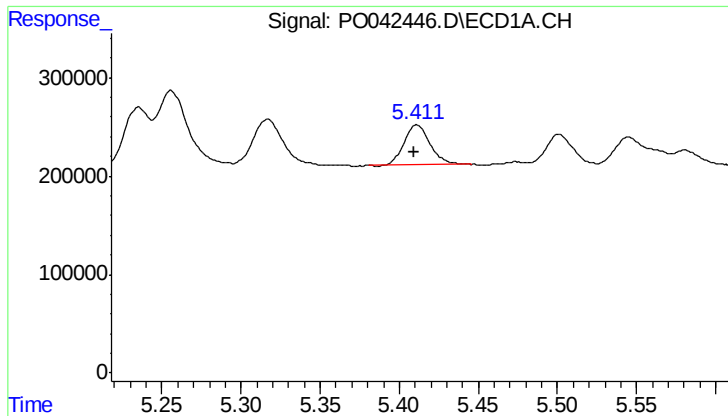
#4 AR-1016-2

R.T.: 5.317 min
Delta R.T.: 0.002 min
Response: 592297
Conc: 95.39 ng/ml



#4 AR-1016-2

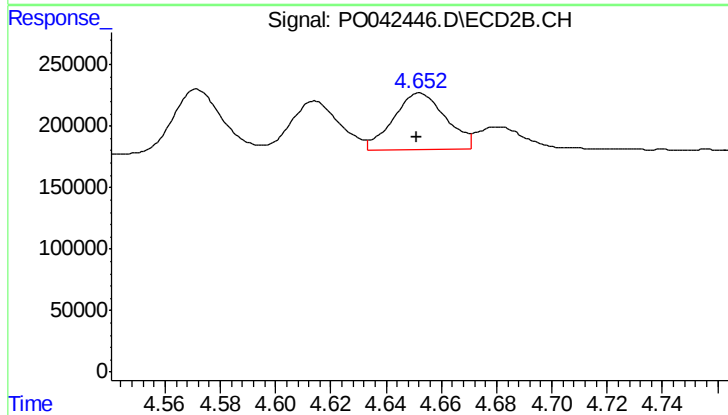
R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 508193
Conc: 88.93 ng/ml



#5 AR-1016-3

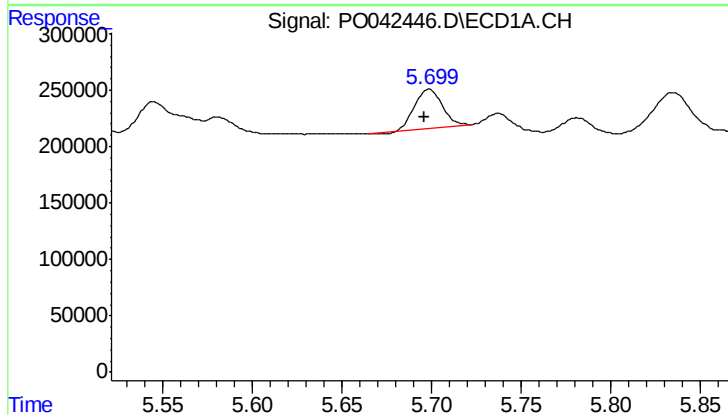
R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 475333
Conc: 88.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



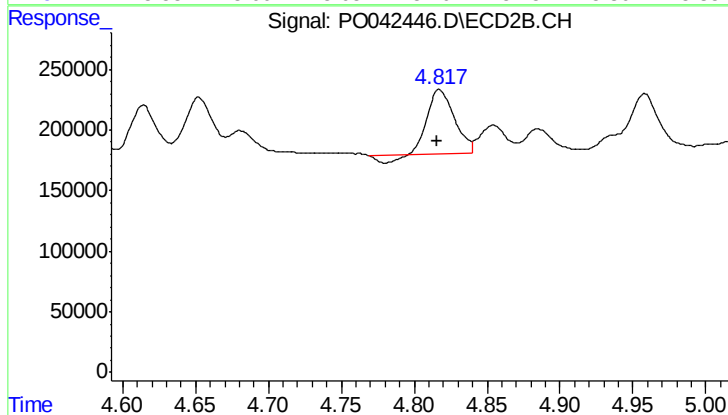
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 614875
Conc: 84.01 ng/ml



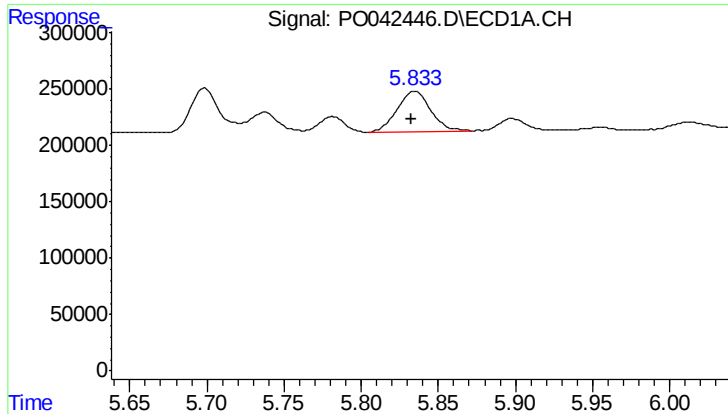
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 366133
Conc: 69.18 ng/ml



#6 AR-1016-4

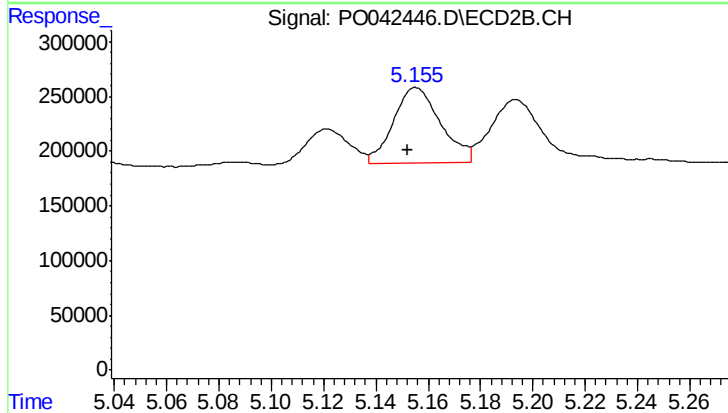
R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 642385
Conc: 81.03 ng/ml



#7 AR-1016-5

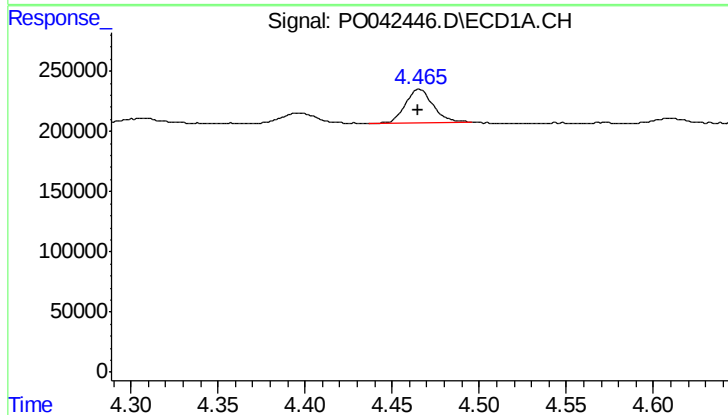
R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 540105
Conc: 96.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



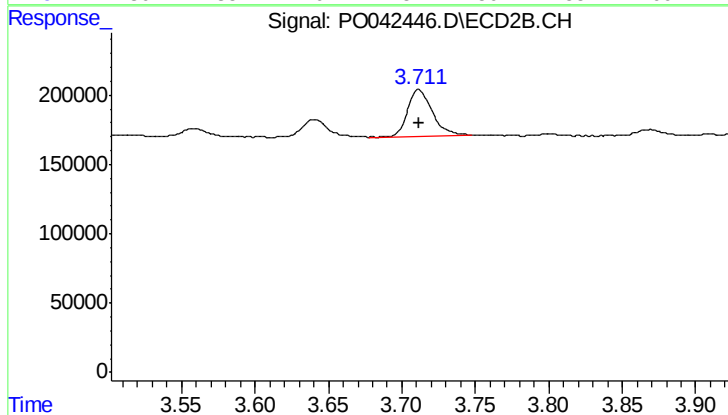
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 861367
Conc: 108.80 ng/ml



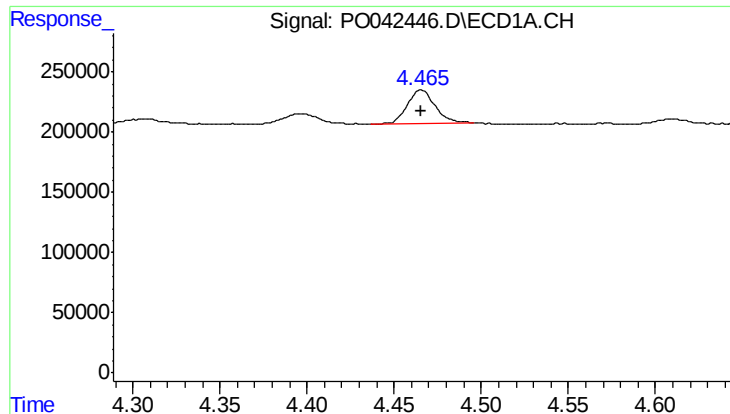
#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 309576
Conc: 67.91 ng/ml



#10 AR-1221-3

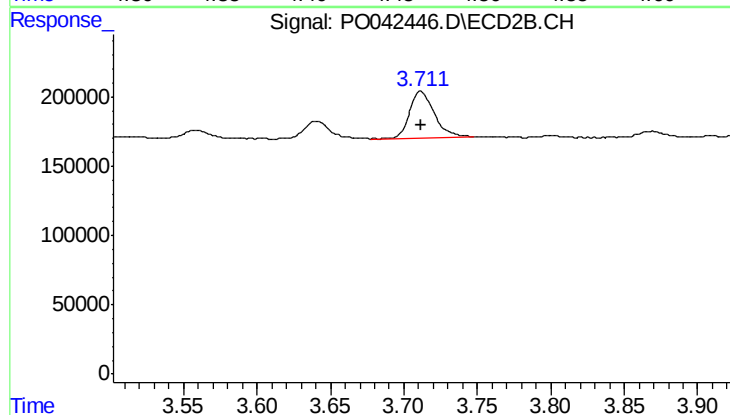
R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 398333
Conc: 64.21 ng/ml



#11 AR-1232-1

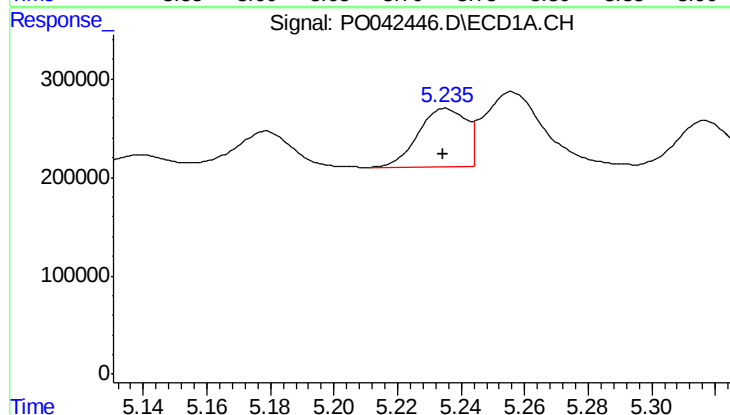
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 309576
Conc: 94.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



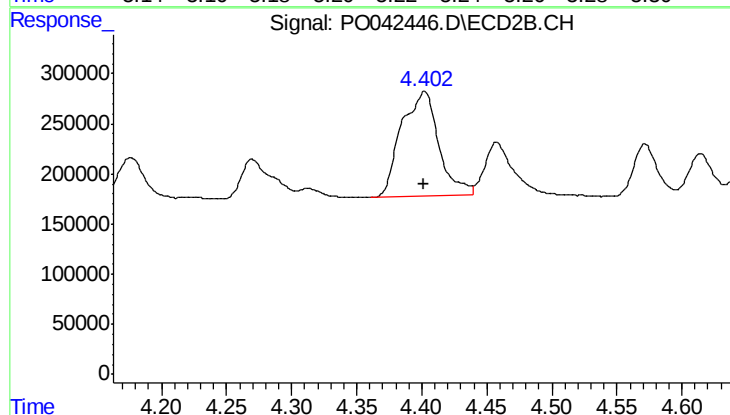
#11 AR-1232-1

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 398333
Conc: 91.39 ng/ml



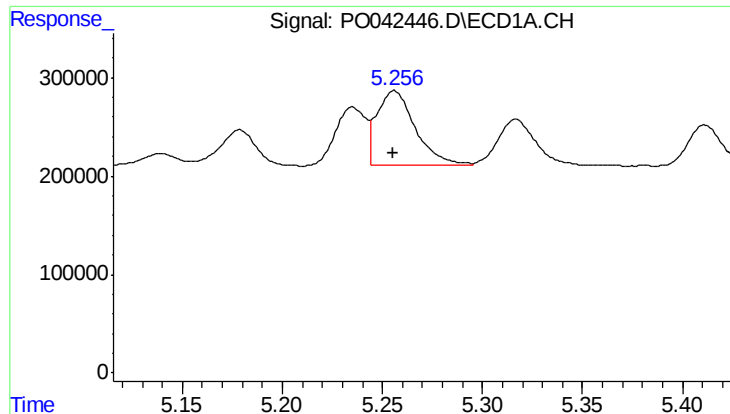
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 624056
Conc: 250.93 ng/ml



#12 AR-1232-2

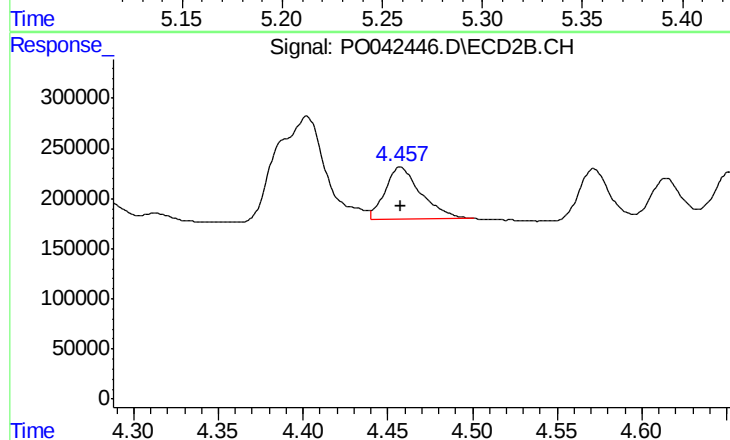
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 2111017
Conc: 239.78 ng/ml



#13 AR-1232-3

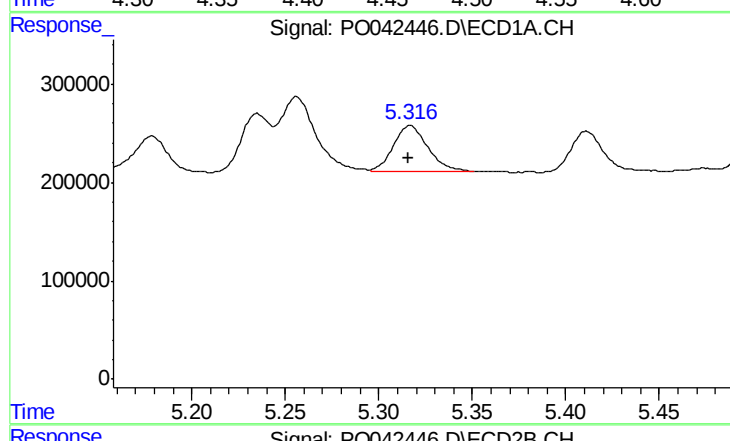
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1023239
Conc: 256.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



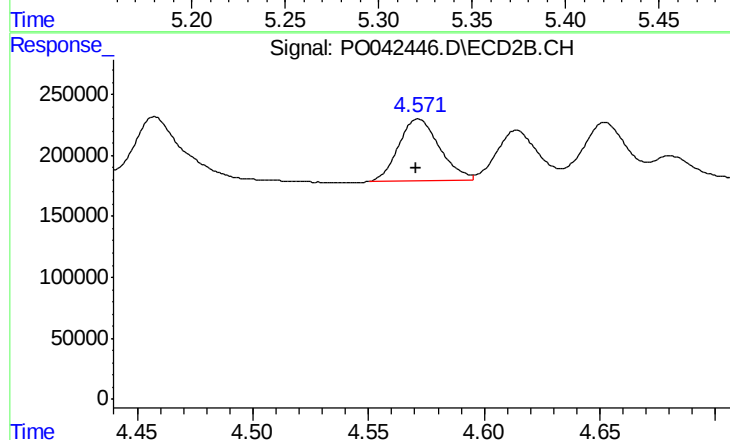
#13 AR-1232-3

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 769597
Conc: 225.35 ng/ml



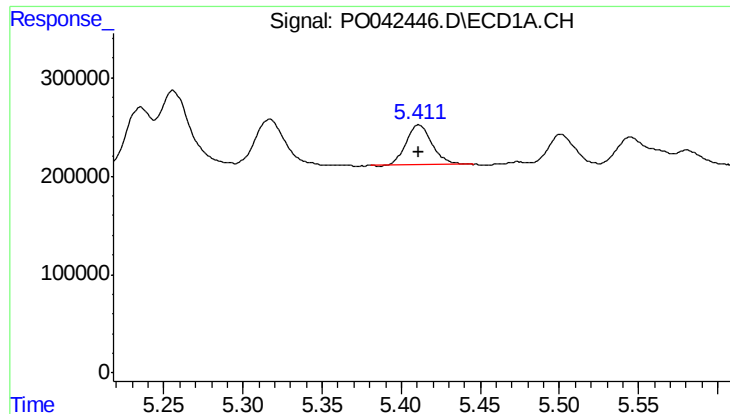
#14 AR-1232-4

R.T.: 5.317 min
Delta R.T.: 0.001 min
Response: 592297
Conc: 253.64 ng/ml



#14 AR-1232-4

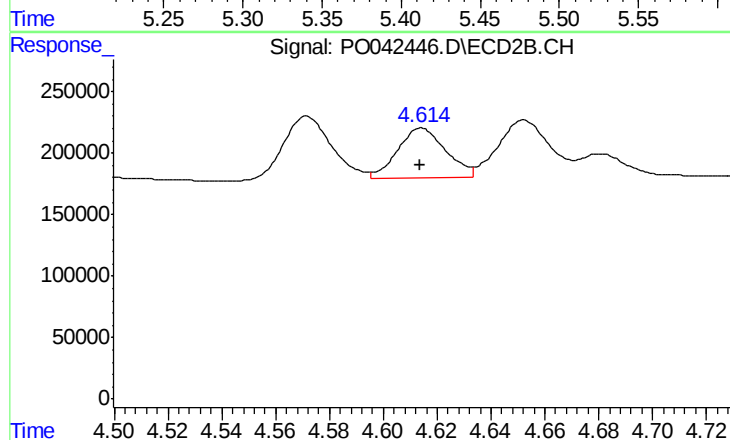
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 627981
Conc: 235.87 ng/ml



#15 AR-1232-5

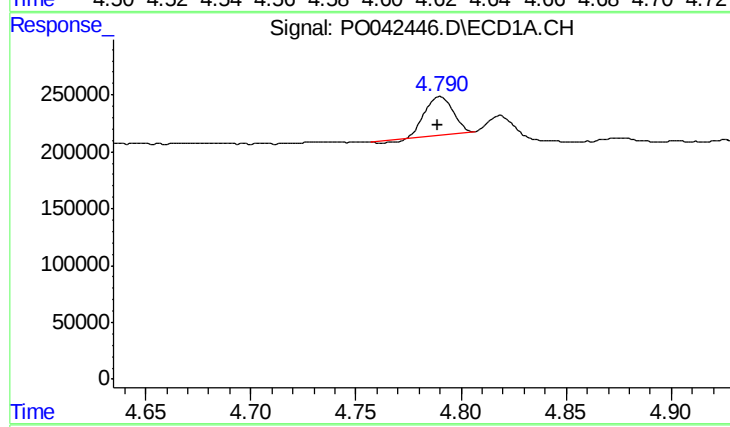
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 475333
Conc: 244.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



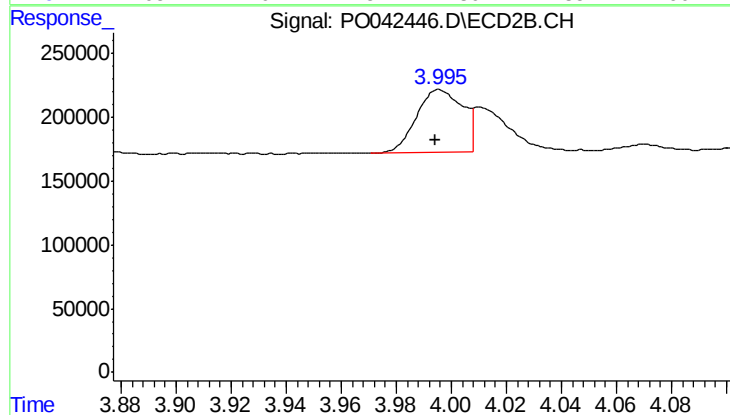
#15 AR-1232-5

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 508193
Conc: 267.48 ng/ml



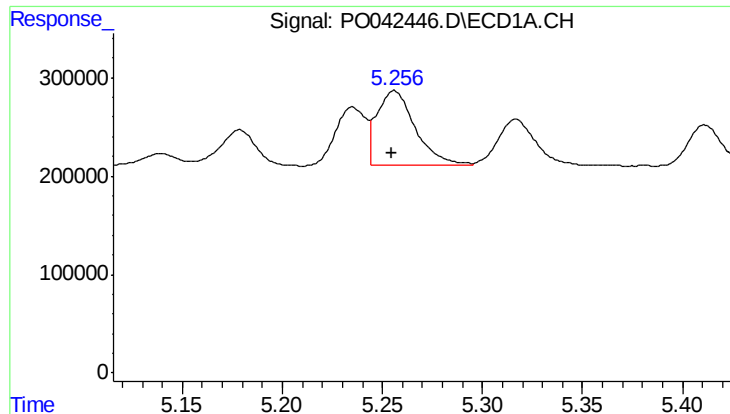
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 319045
Conc: 111.08 ng/ml



#16 AR-1242-1

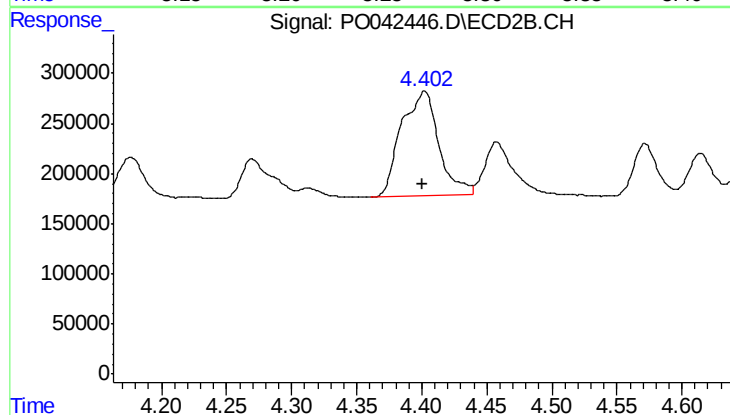
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 578180
Conc: 90.69 ng/ml



#17 AR-1242-2

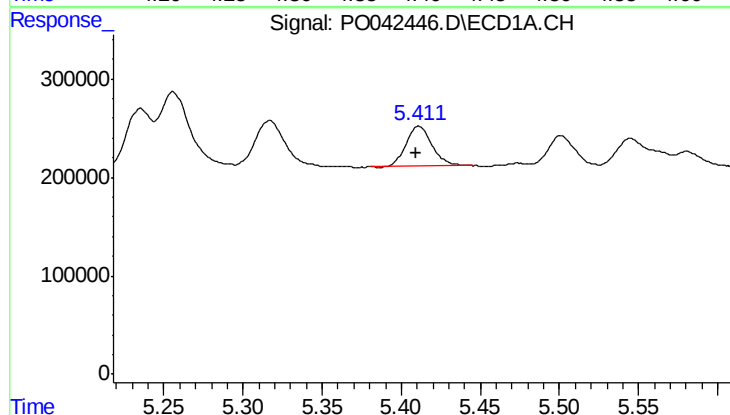
R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 1023239
Conc: 154.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



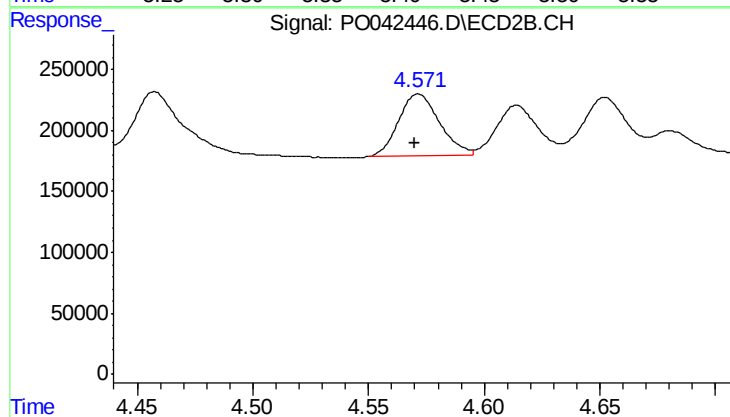
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: 0.001 min
Response: 2111017
Conc: 139.93 ng/ml



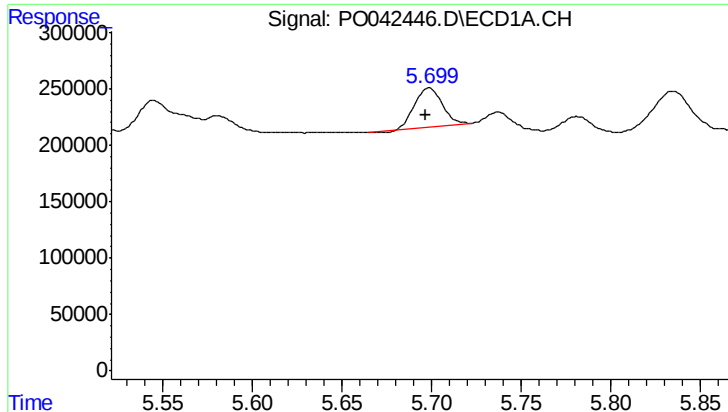
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: 0.001 min
Response: 475333
Conc: 141.06 ng/ml



#18 AR-1242-3

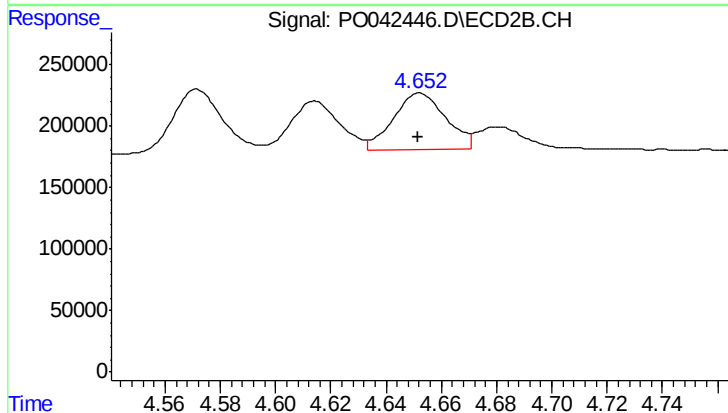
R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 627981
Conc: 139.89 ng/ml



#19 AR-1242-4

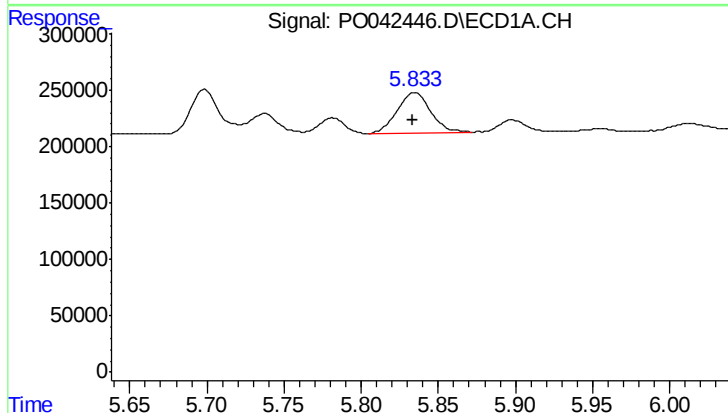
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 366133
Conc: 107.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



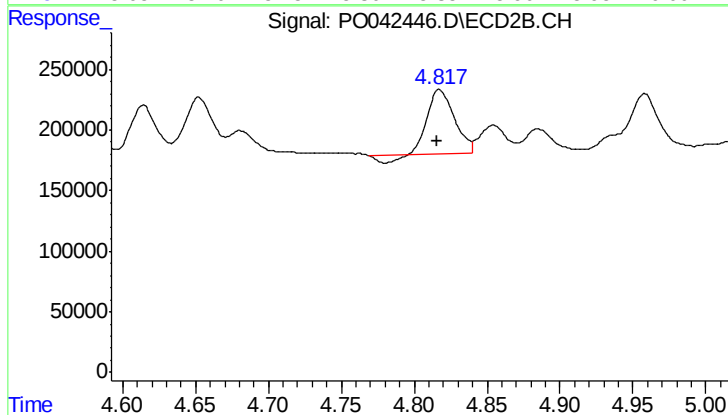
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 614875
Conc: 134.10 ng/ml



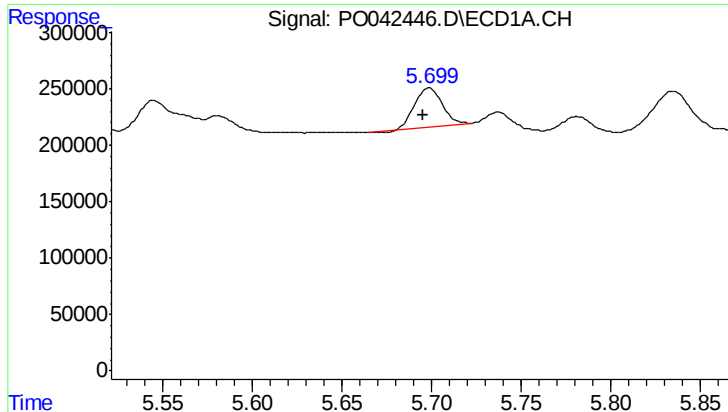
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 540105
Conc: 140.71 ng/ml



#20 AR-1242-5

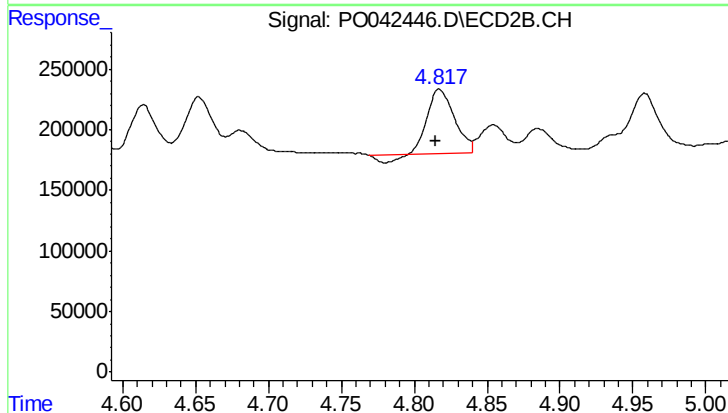
R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 642385
Conc: 129.04 ng/ml



#21 AR-1248-1

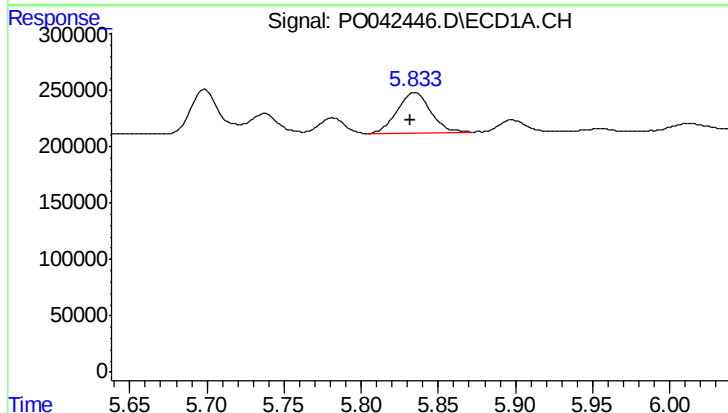
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 366133
Conc: 56.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



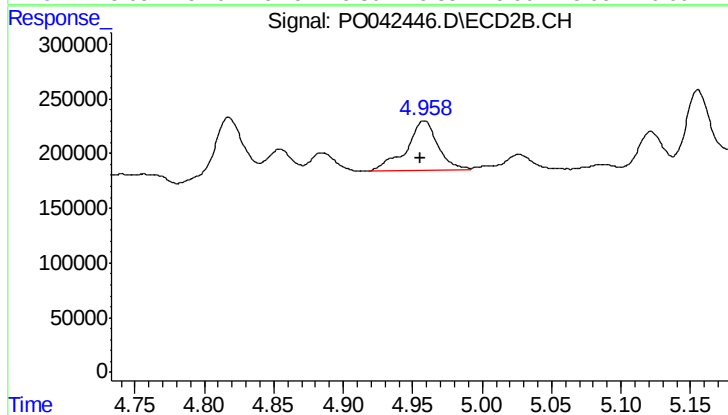
#21 AR-1248-1

R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 642385
Conc: 66.69 ng/ml



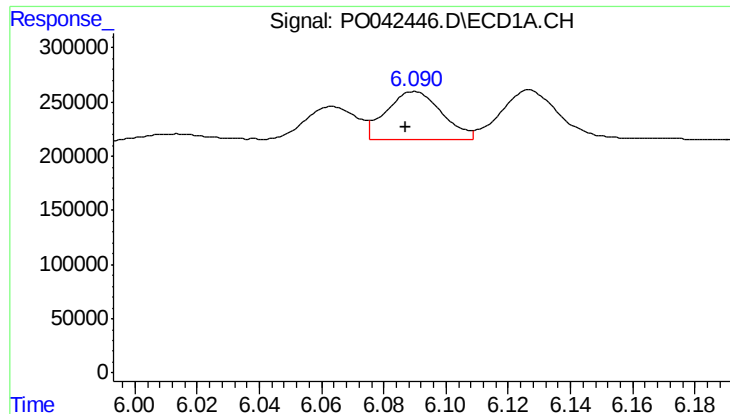
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: 0.003 min
Response: 540105
Conc: 95.65 ng/ml



#22 AR-1248-2

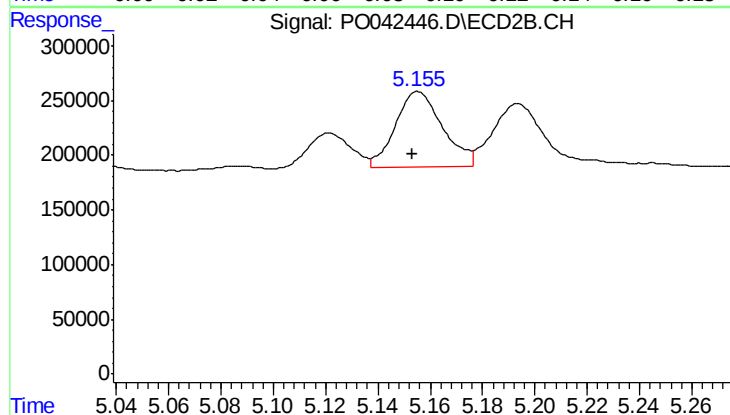
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 726871
Conc: 82.97 ng/ml



#23 AR-1248-3

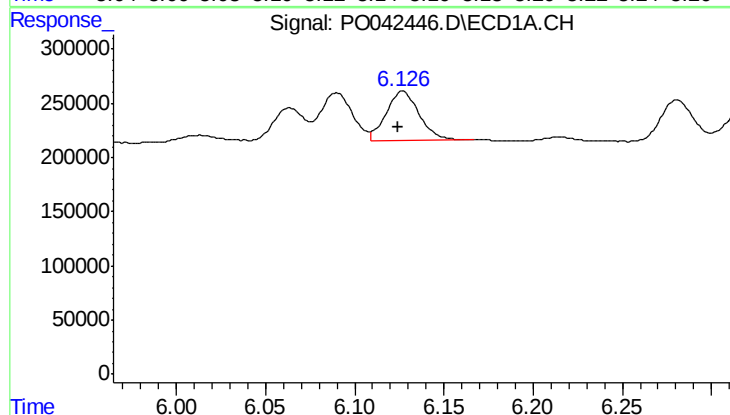
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 556523
Conc: 68.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



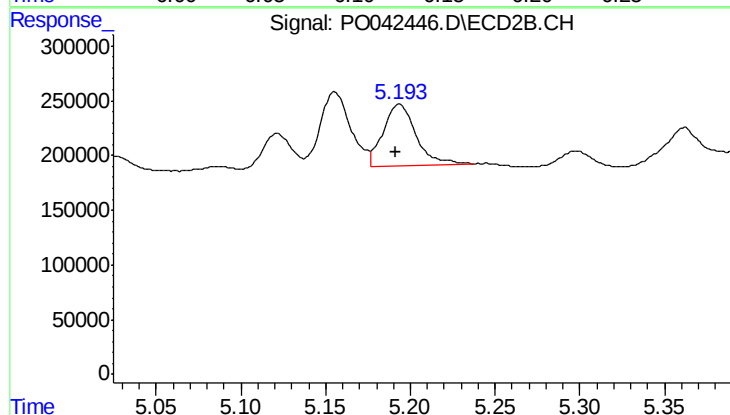
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 861367
Conc: 58.51 ng/ml



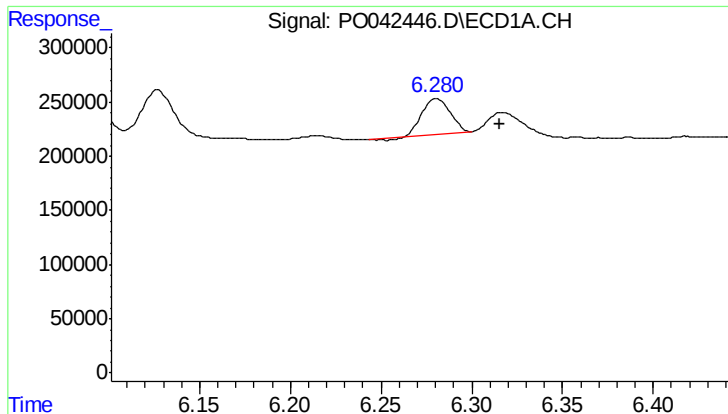
#24 AR-1248-4

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 588142
Conc: 74.88 ng/ml



#24 AR-1248-4

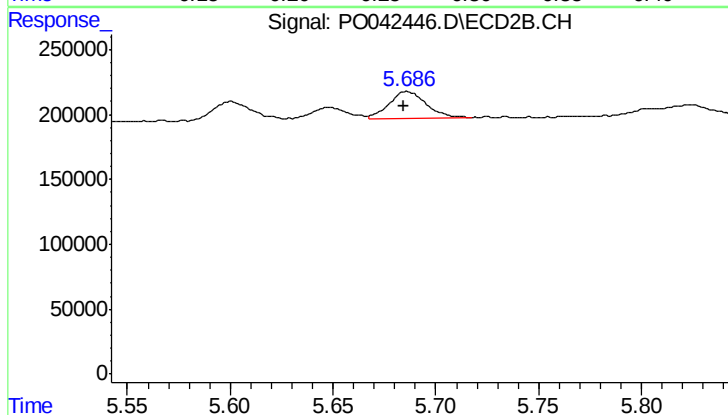
R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 753050
Conc: 63.45 ng/ml



#25 AR-1248-5

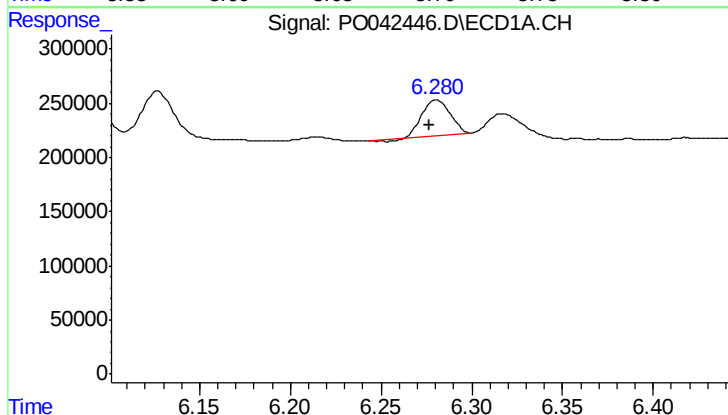
R.T.: 6.281 min
Delta R.T.: -0.035 min
Response: 351582
Conc: 65.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



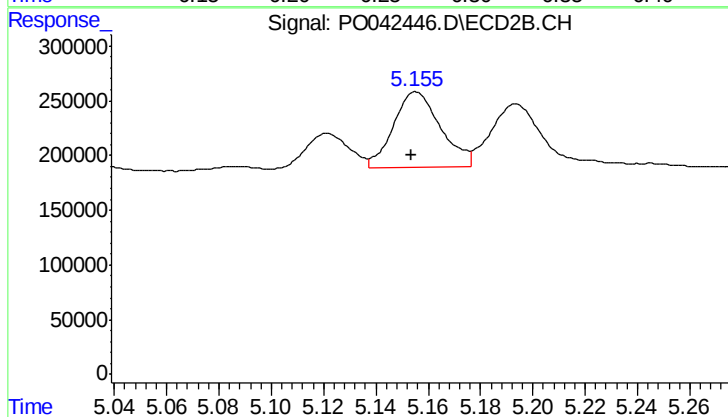
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 257437
Conc: 34.77 ng/ml



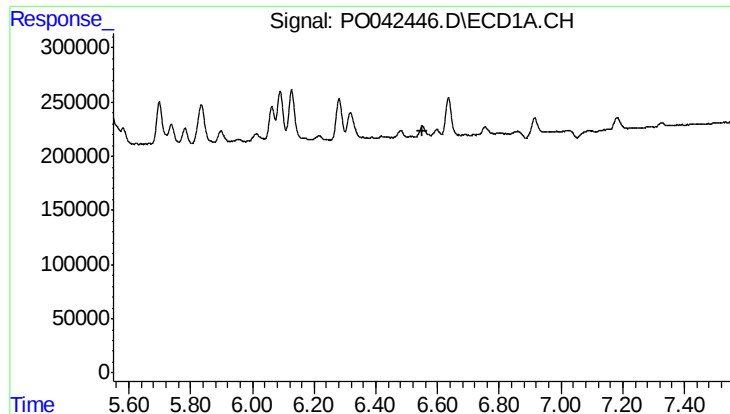
#26 AR-1254-1

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 351582
Conc: 26.68 ng/ml



#26 AR-1254-1

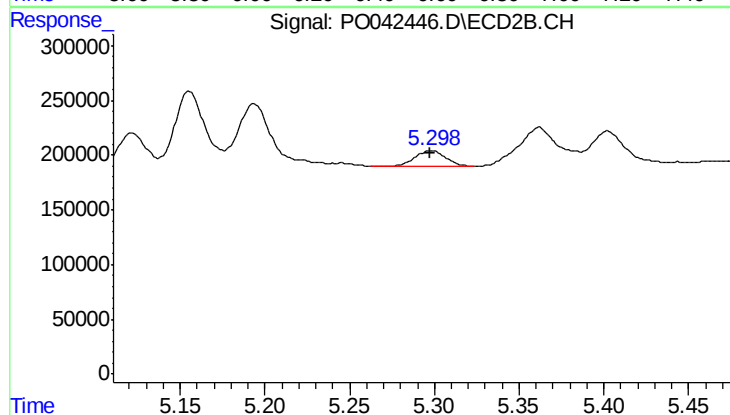
R.T.: 5.155 min
Delta R.T.: 0.001 min
Response: 861367
Conc: 51.54 ng/ml



#27 AR-1254-2

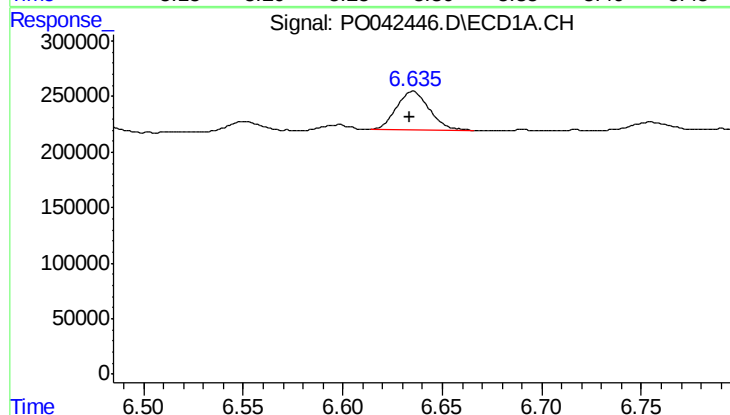
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



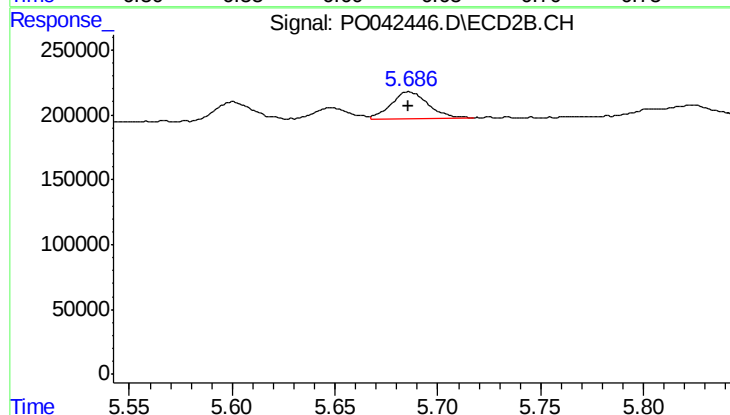
#27 AR-1254-2

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 178201
Conc: 11.86 ng/ml



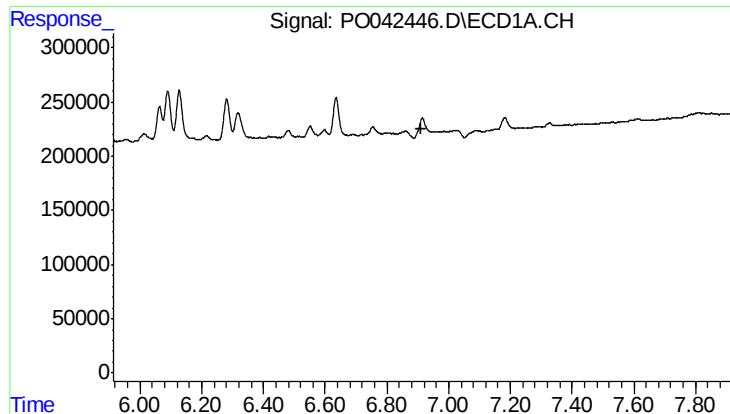
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 402314
Conc: 26.66 ng/ml



#28 AR-1254-3

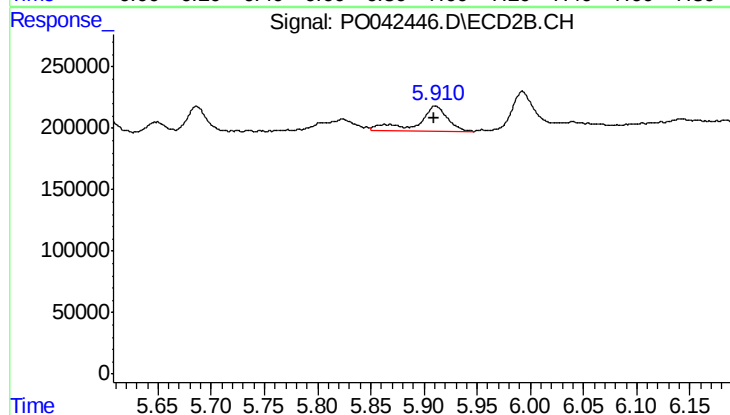
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 257437
Conc: 10.50 ng/ml



#29 AR-1254-4

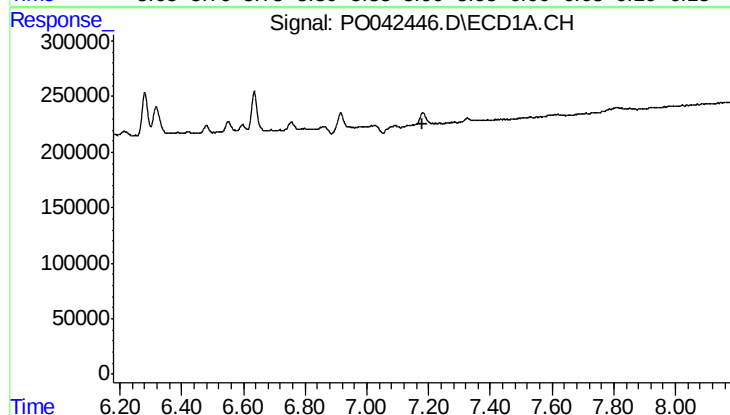
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



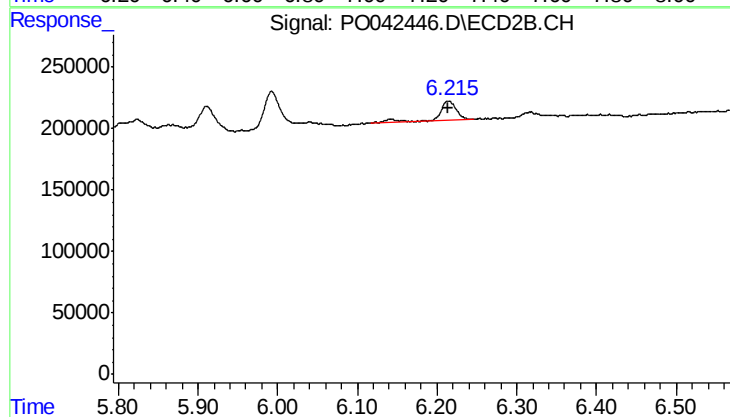
#29 AR-1254-4

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 397404
Conc: 19.51 ng/ml



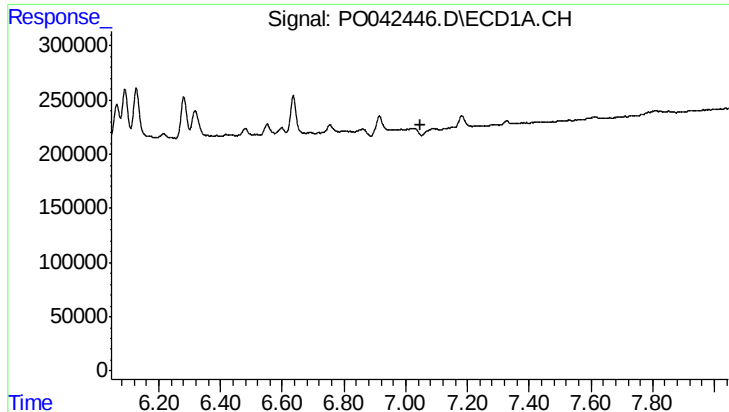
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.179 min
Response: 0
Conc: N.D.



#30 AR-1254-5

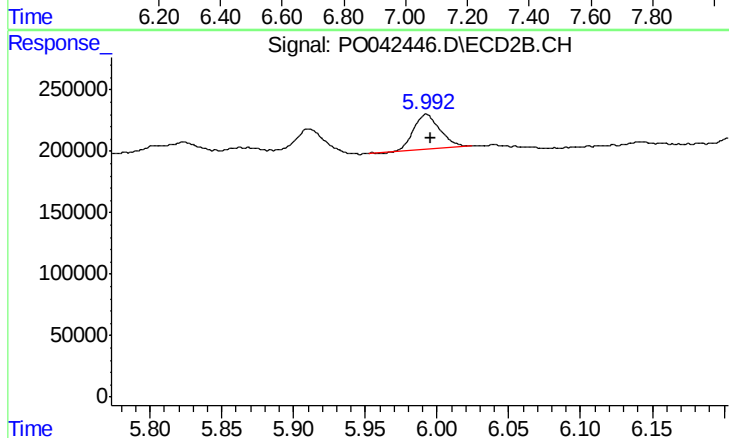
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 238919
Conc: 20.62 ng/ml



#32 AR-1260-2

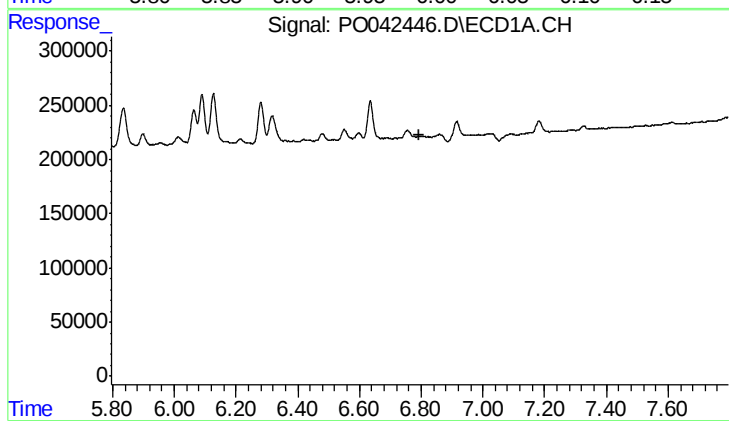
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ



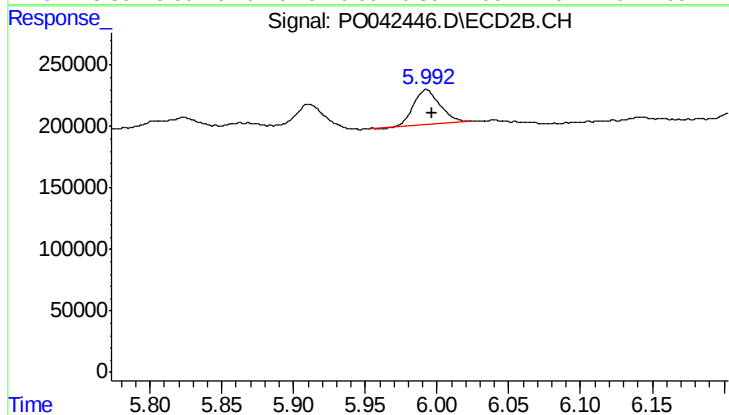
#32 AR-1260-2

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 366979
Conc: 12.96 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 366979
Conc: 19.71 ng/ml