

Data Path : P:\HPCHEM1\ECD_0\Data\P0052018\
 Data File : P0044826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2018 18:26
 Operator : SM/UA
 Sample : PB109362BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109362BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:58:44 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.023	3.290	2971904	4792768	19.394	19.993
2) SA Decachlor...	9.328	8.026	3017820	3154112	14.677	11.209
Target Compounds						
3) L1 AR-1016-1	4.883	4.098	201211	289554	51.548	47.099
4) L1 AR-1016-2	5.220	4.530	289051	224299	54.187	41.617
5) L1 AR-1016-3	5.315	4.567	225748	193229	53.698	30.275 #
6) L1 AR-1016-4	0.000	4.731	0	288493	N.D.	40.893 #
7) L1 AR-1016-5	5.961	5.063	121248	289030	31.083	39.166 #
9) L2 AR-1221-2	0.000	3.641	0	219904	N.D.	67.606 #
10) L2 AR-1221-3	0.000	3.641	0	219904	N.D.	20.210 #
11) L3 AR-1232-1	0.000	3.641	0	219904	N.D.	45.705 #
12) L3 AR-1232-2	5.160	4.321	498851	1277817	212.065	120.023 #
13) L3 AR-1232-3	5.160	4.377	498851	494021	114.818	113.389
14) L3 AR-1232-4	5.220	4.530	289051	224299	107.032	39.332 #
15) L3 AR-1232-5	5.315	4.567	225748	193229	109.134	68.051 #
16) L4 AR-1242-1	4.699	4.098	136325	289554	46.249	50.514
17) L4 AR-1242-2	5.160	4.321	498851	1277817	71.643	69.669
18) L4 AR-1242-3	5.315	4.489	225748	323279	66.162	51.911
19) L4 AR-1242-4	5.599	4.567	156035	193229	47.569	32.694 #
20) L4 AR-1242-5	0.000	4.731	0	288493	N.D.	42.126 #
21) L5 AR-1248-1	5.599	4.731	156035	288493	28.675	31.008
22) L5 AR-1248-2	0.000	4.868	0	309875	N.D.	36.930 #
23) L5 AR-1248-3	5.961	5.063	121248	289030	18.036	20.210
24) L5 AR-1248-4	0.000	5.063	0	289030	N.D.	22.036 #
25) L5 AR-1248-5	6.173	5.601	179960	532951	40.976	74.857 #
26) L6 AR-1254-1	6.173	5.063	179960	289030	16.670	17.867
27) L6 AR-1254-2	0.000	5.206	0	279763	N.D.	19.855 #
28) L6 AR-1254-3	6.585	5.601	249579	532951	20.133	22.790
29) L6 AR-1254-4	0.000	5.841	0	224558	N.D.	12.026 #
30) L6 AR-1254-5	7.065	6.160	207694	220508	26.911	20.078 #
31) L7 AR-1260-1	6.689	5.714	441657	779395	47.207	49.127
32) L7 AR-1260-2	6.939	5.901	616131	979162	48.605	45.109
33) L7 AR-1260-3	7.290	6.215	443848	992750	42.172	46.217
34) L7 AR-1260-4	7.812	6.742	1005073	1562122	42.390	36.808
35) L7 AR-1260-5	8.094	7.074	620874	1001776	42.541	34.443
36) L8 AR-1262-1	6.689	5.901	441657	979162	56.179	54.566
37) L8 AR-1262-2	6.939	6.042	616131	698412	58.492	41.460 #
38) L8 AR-1262-3	7.215	6.246	820587	781401	81.745	26.341 #
39) L8 AR-1262-4	7.511	6.497	520948	492890	37.284	20.177 #

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Sample : PB109362BS
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 19 04:58:44 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 15 15:44:07 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
40)	L8 AR-1262-5	7.812	6.742	1005073	1562122	32.995	28.604
41)	L9 AR-1268-1	8.094	7.008	620874	274071	18.802	4.702 #
42)	L9 AR-1268-2	8.143	7.074	369323	1001776	12.364	18.576 #
44)	L9 AR-1268-4	8.715	7.564	245025	287196	22.073	15.316 #

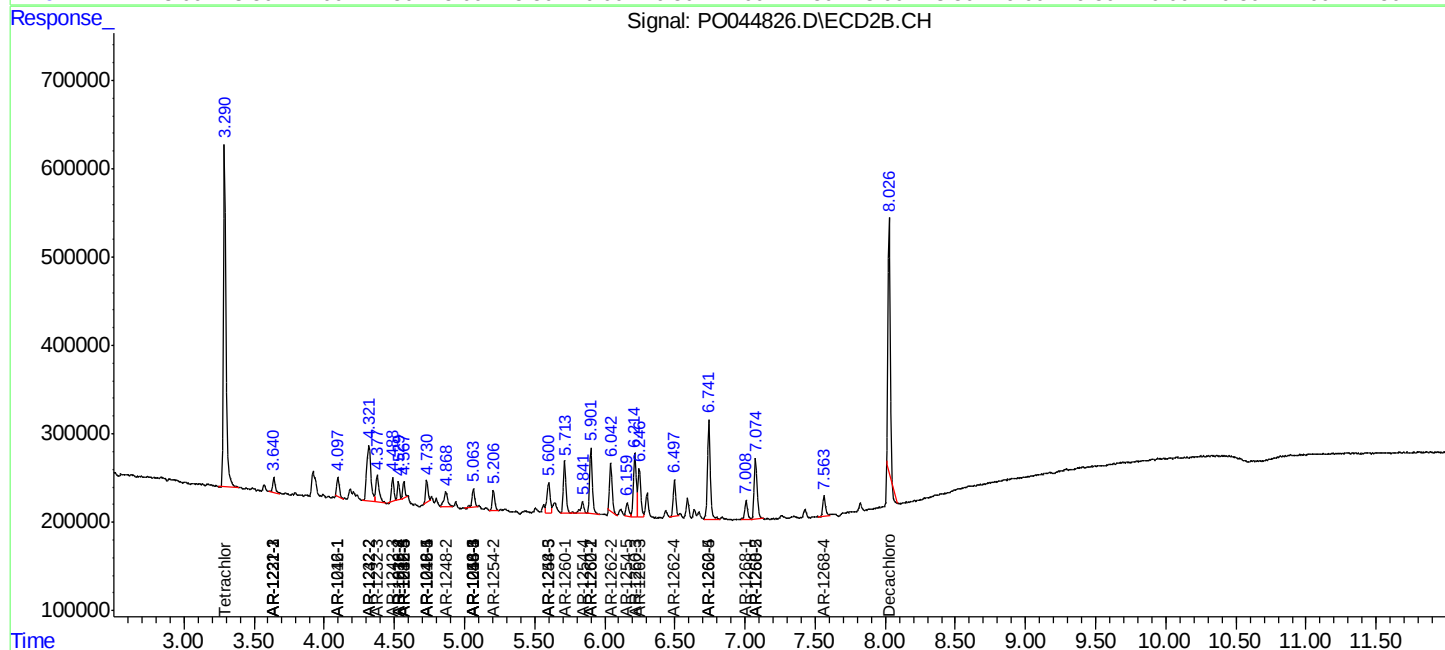
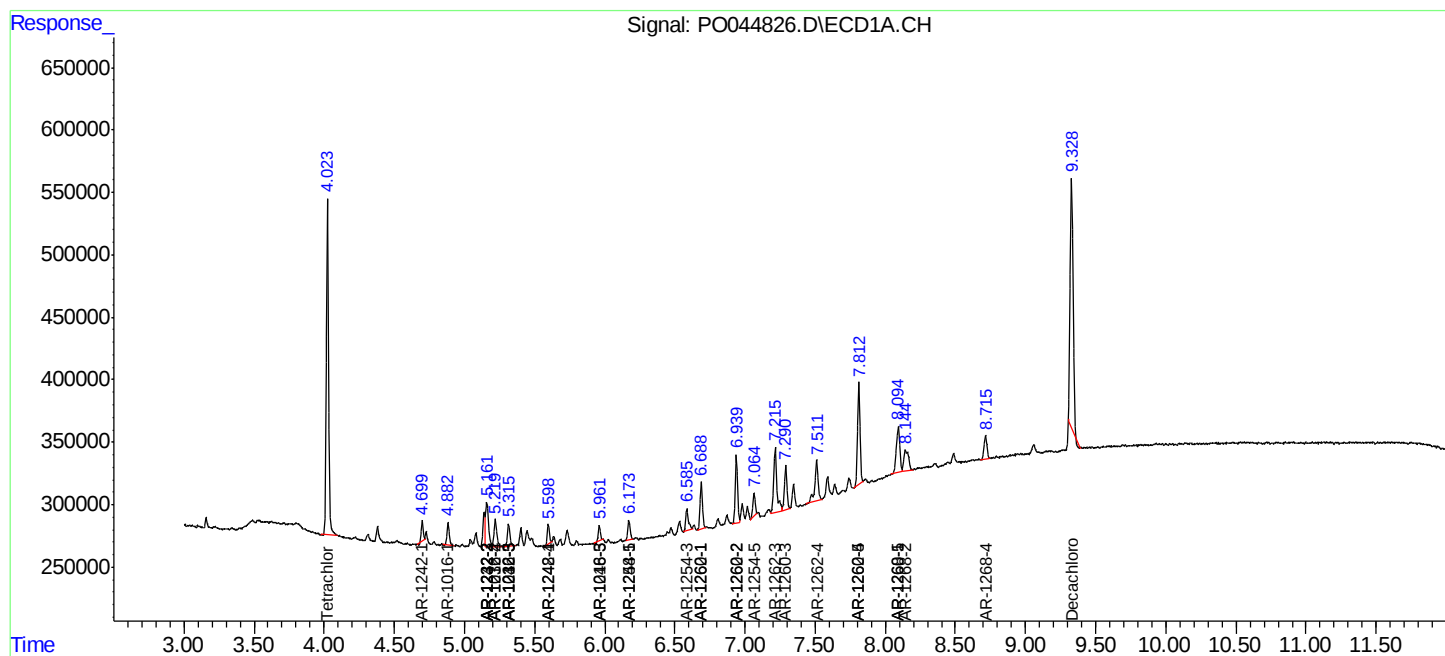
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

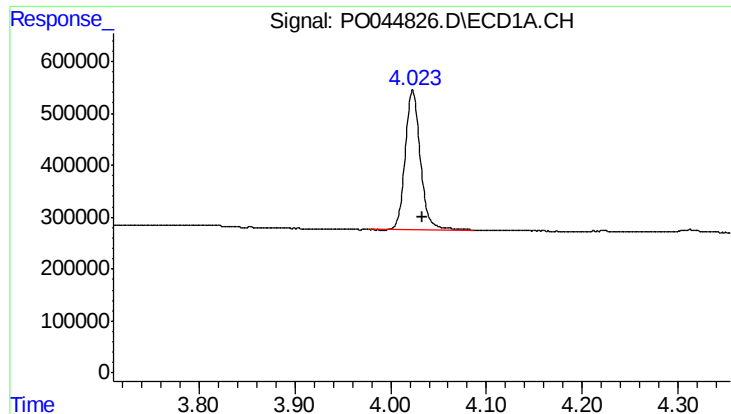
Data Path : P:\HPCHEM1\ECD_0\Data\PO052018\
Data File : PO044826.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2018 18:26
Operator : SM/UA
Sample : PB109362BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
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PB109362BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 04:58:44 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
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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

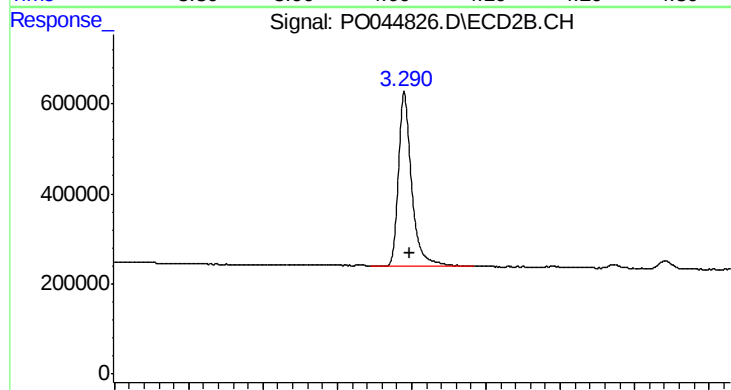




#1 Tetrachloro-m-xylene

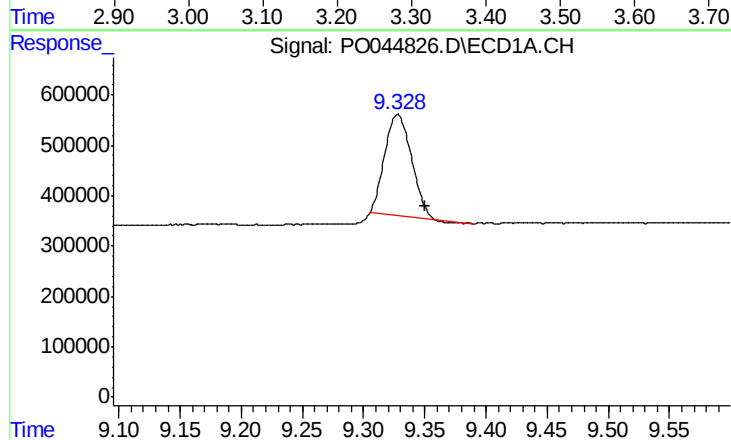
R.T.: 4.023 min
Delta R.T.: -0.010 min
Response: 2971904
Conc: 19.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



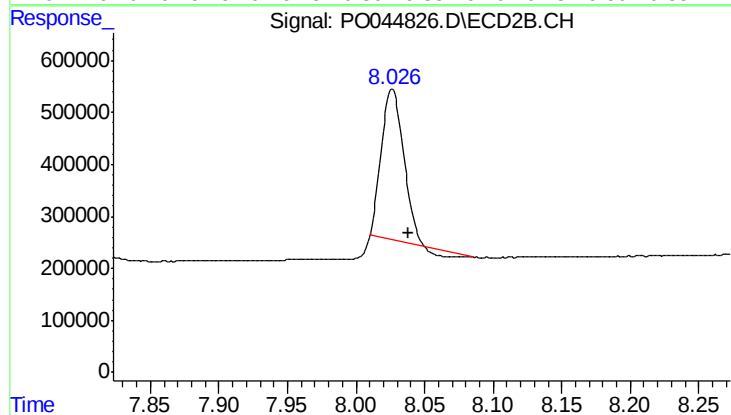
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: -0.008 min
Response: 4792768
Conc: 19.99 ng/ml



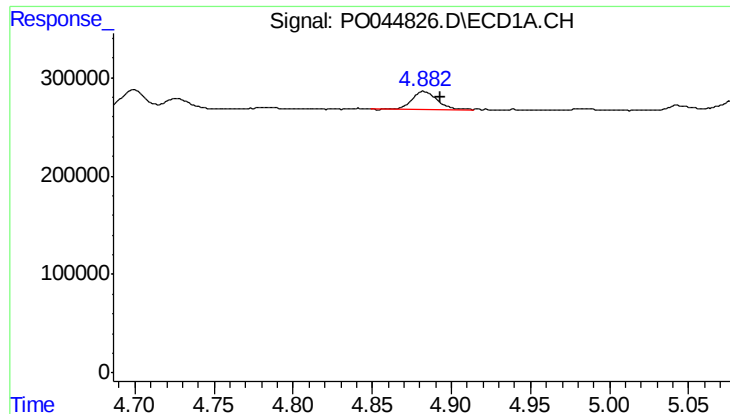
#2 Decachlorobiphenyl

R.T.: 9.328 min
Delta R.T.: -0.023 min
Response: 3017820
Conc: 14.68 ng/ml



#2 Decachlorobiphenyl

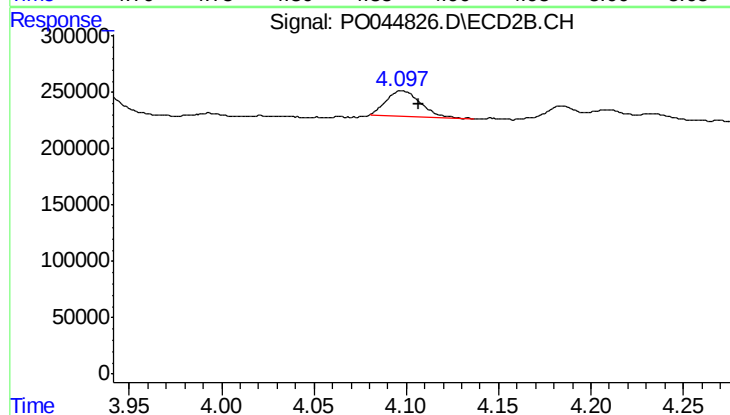
R.T.: 8.026 min
Delta R.T.: -0.012 min
Response: 3154112
Conc: 11.21 ng/ml



#3 AR-1016-1

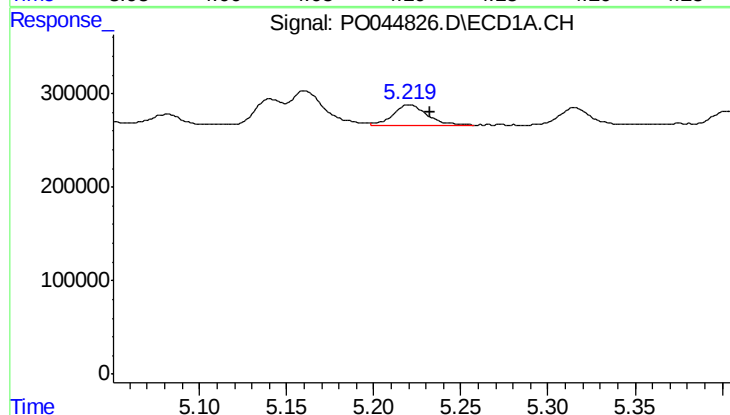
R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 201211
Conc: 51.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



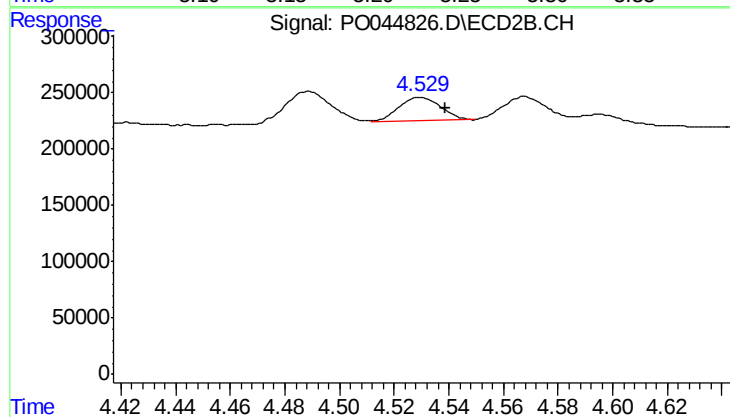
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.009 min
Response: 289554
Conc: 47.10 ng/ml



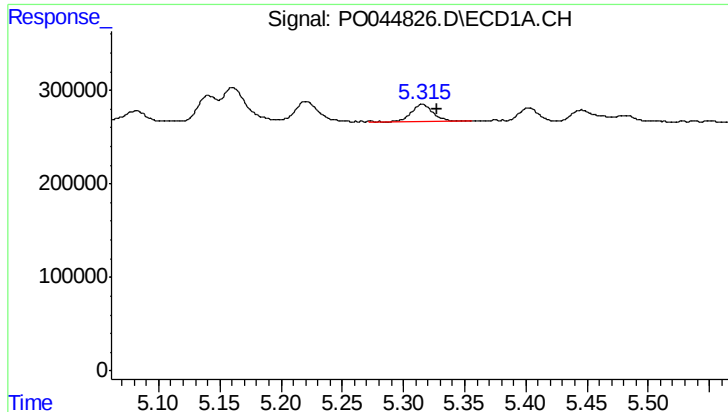
#4 AR-1016-2

R.T.: 5.220 min
Delta R.T.: -0.012 min
Response: 289051
Conc: 54.19 ng/ml



#4 AR-1016-2

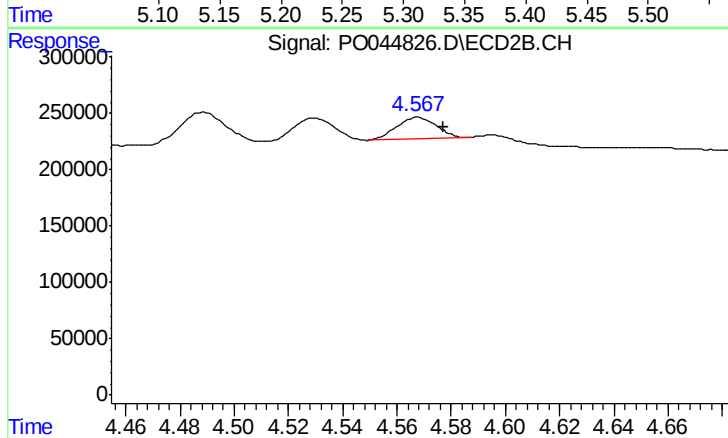
R.T.: 4.530 min
Delta R.T.: -0.009 min
Response: 224299
Conc: 41.62 ng/ml



#5 AR-1016-3

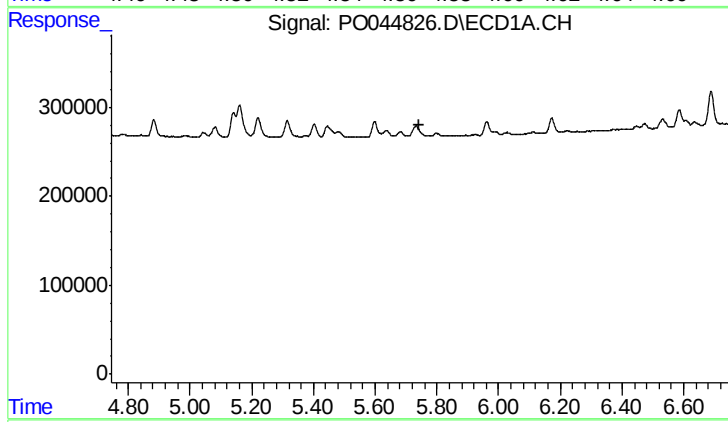
R.T.: 5.315 min
Delta R.T.: -0.012 min
Response: 225748
Conc: 53.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



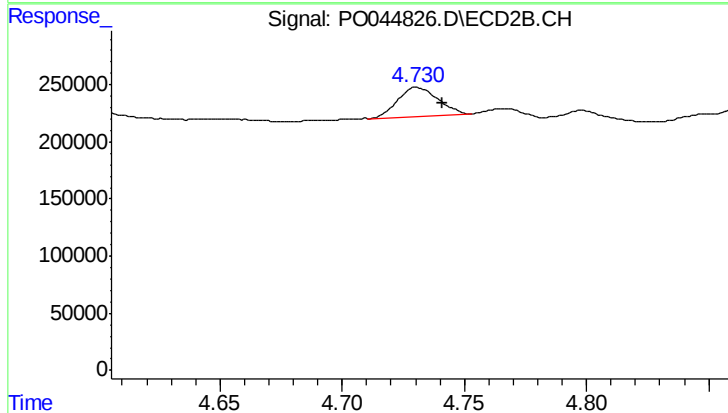
#5 AR-1016-3

R.T.: 4.567 min
Delta R.T.: -0.010 min
Response: 193229
Conc: 30.28 ng/ml



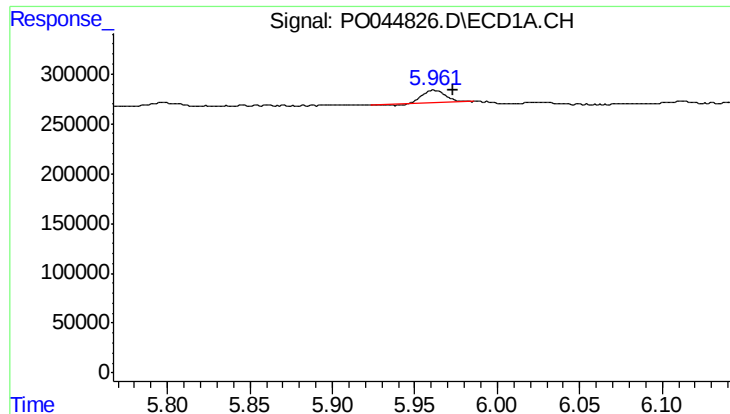
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

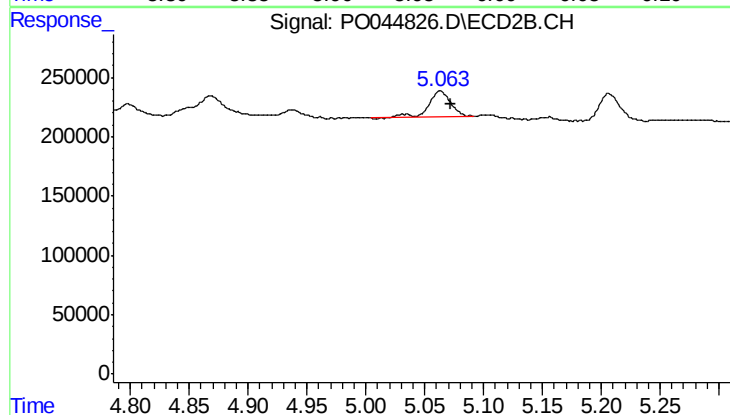
R.T.: 4.731 min
Delta R.T.: -0.011 min
Response: 288493
Conc: 40.89 ng/ml



#7 AR-1016-5

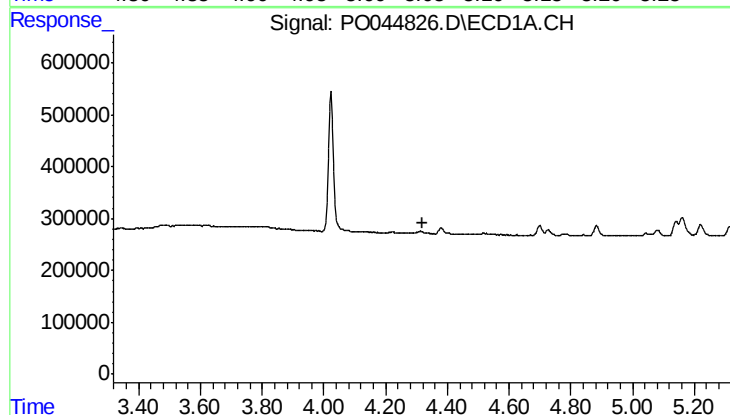
R.T.: 5.961 min
Delta R.T.: -0.012 min
Response: 121248
Conc: 31.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



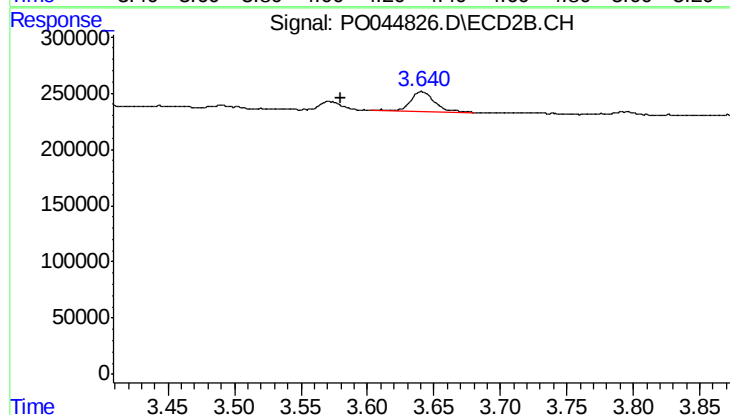
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 289030
Conc: 39.17 ng/ml



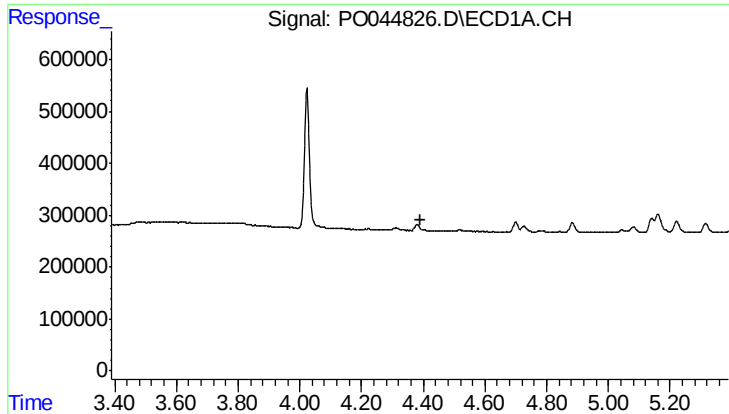
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.



#9 AR-1221-2

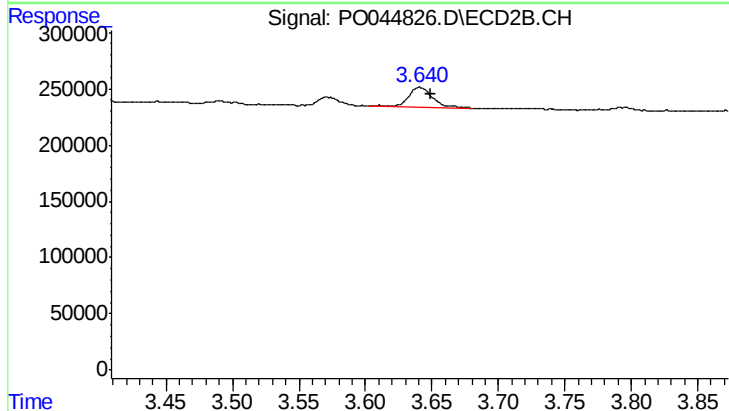
R.T.: 3.641 min
Delta R.T.: 0.061 min
Response: 219904
Conc: 67.61 ng/ml



#10 AR-1221-3

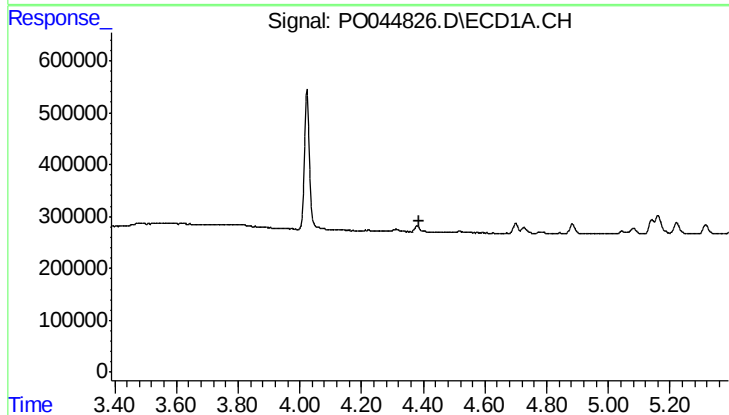
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109362BS



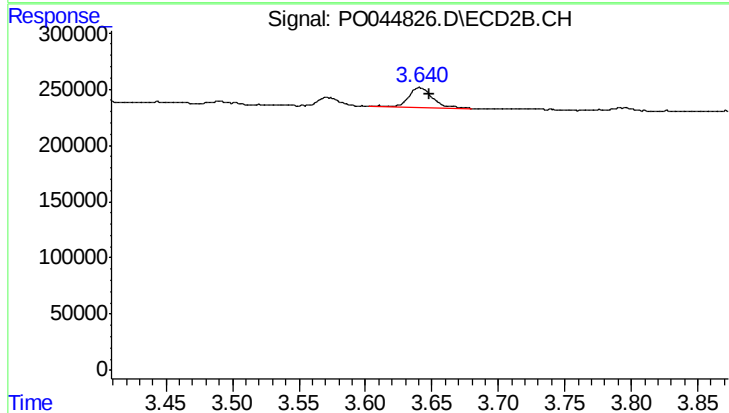
#10 AR-1221-3

R.T.: 3.641 min
Delta R.T.: -0.009 min
Response: 219904
Conc: 20.21 ng/ml



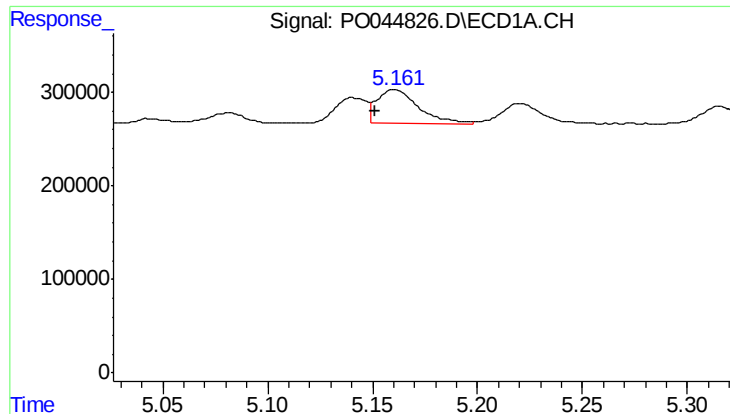
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

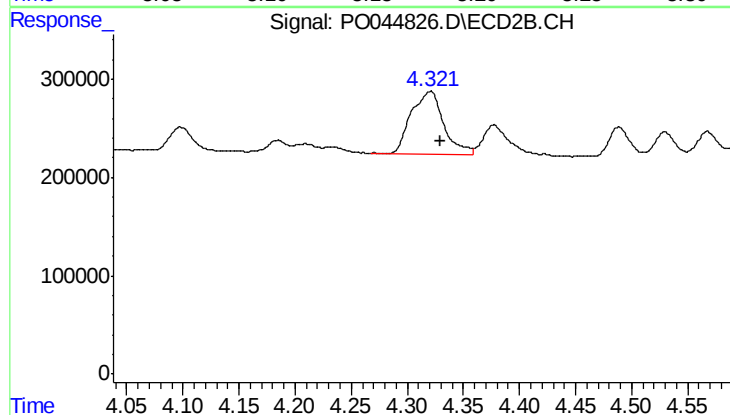
R.T.: 3.641 min
Delta R.T.: -0.008 min
Response: 219904
Conc: 45.71 ng/ml



#12 AR-1232-2

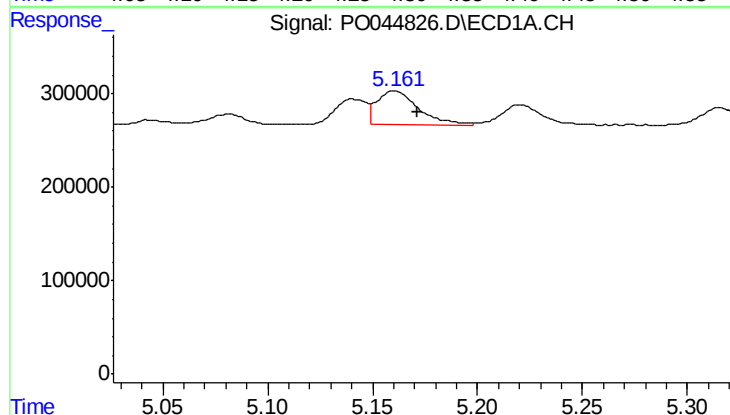
R.T.: 5.160 min
Delta R.T.: 0.009 min
Response: 498851
Conc: 212.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



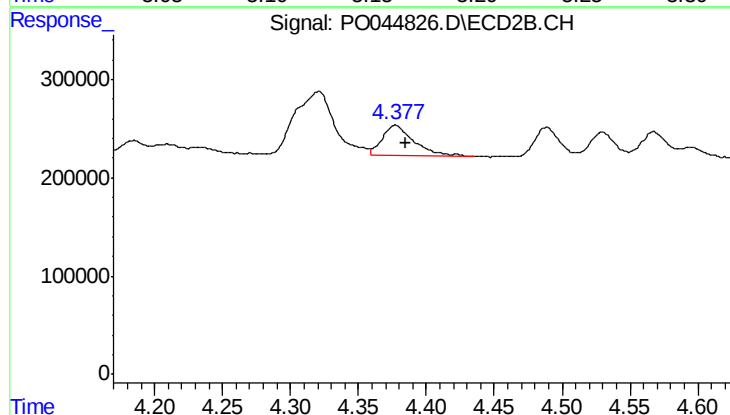
#12 AR-1232-2

R.T.: 4.321 min
Delta R.T.: -0.009 min
Response: 1277817
Conc: 120.02 ng/ml



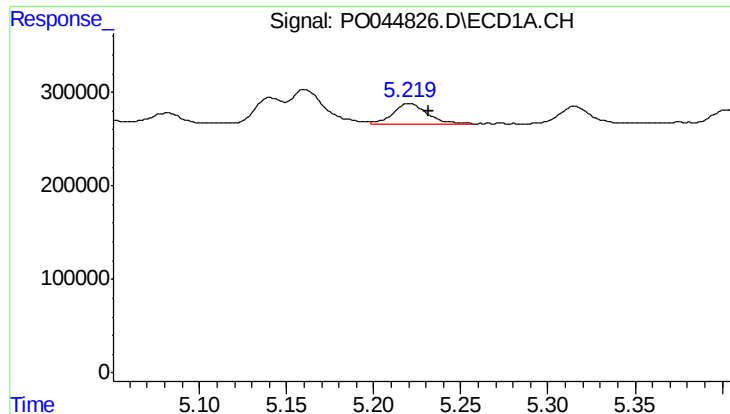
#13 AR-1232-3

R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 498851
Conc: 114.82 ng/ml



#13 AR-1232-3

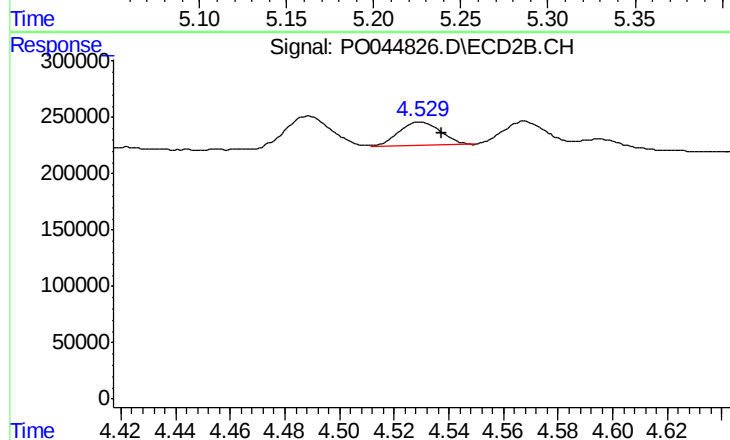
R.T.: 4.377 min
Delta R.T.: -0.008 min
Response: 494021
Conc: 113.39 ng/ml



#14 AR-1232-4

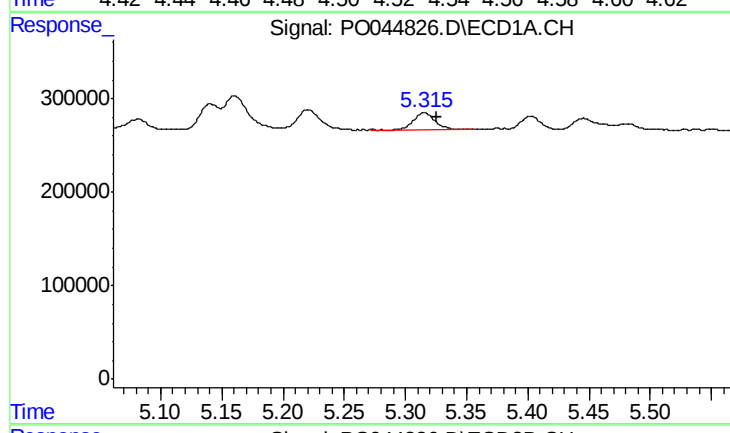
R.T.: 5.220 min
Delta R.T.: -0.011 min
Response: 289051
Conc: 107.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



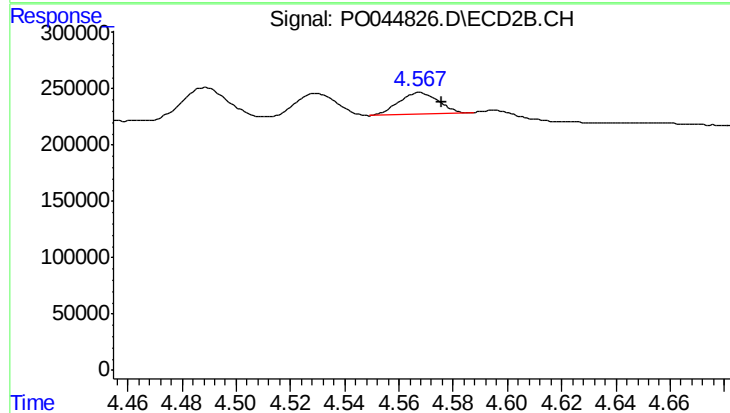
#14 AR-1232-4

R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 224299
Conc: 39.33 ng/ml



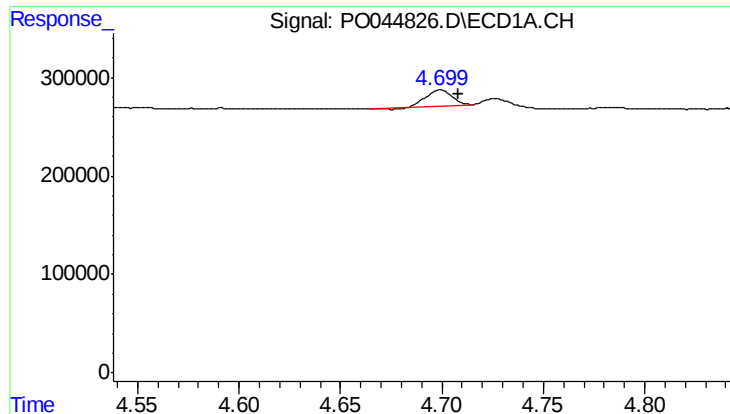
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: -0.011 min
Response: 225748
Conc: 109.13 ng/ml



#15 AR-1232-5

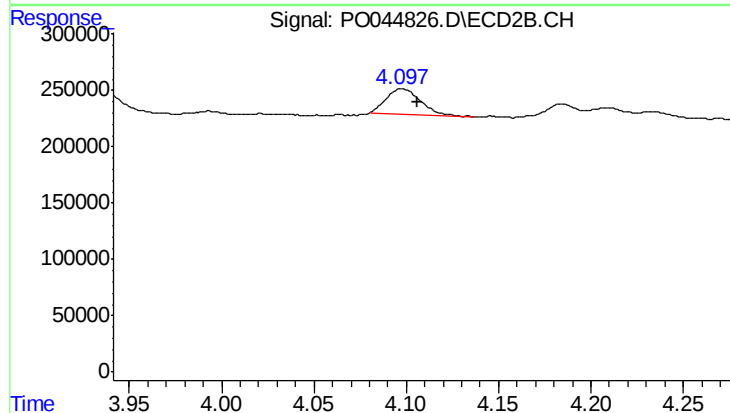
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 193229
Conc: 68.05 ng/ml



#16 AR-1242-1

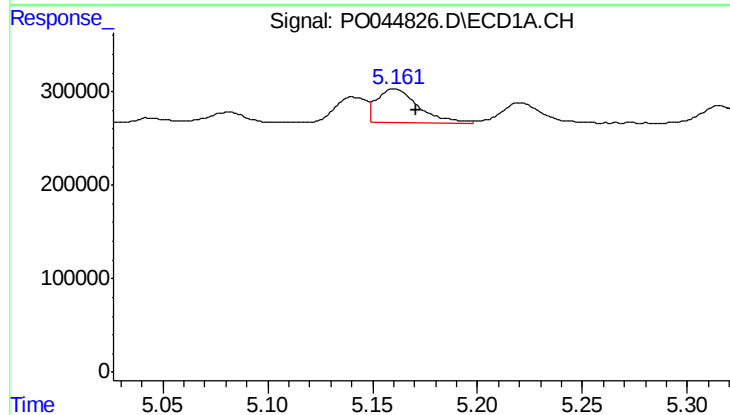
R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 136325
Conc: 46.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



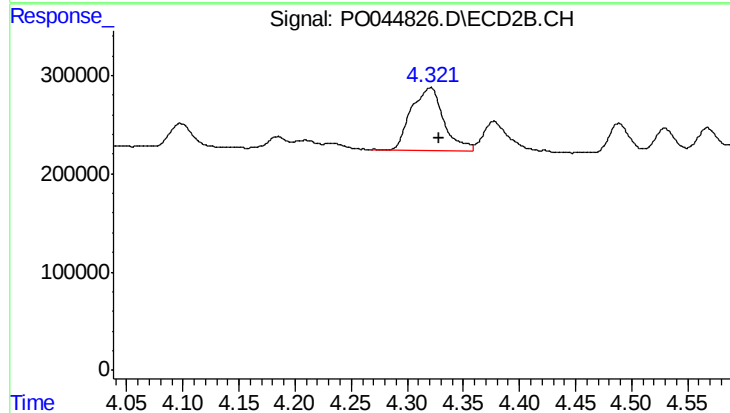
#16 AR-1242-1

R.T.: 4.098 min
Delta R.T.: -0.008 min
Response: 289554
Conc: 50.51 ng/ml



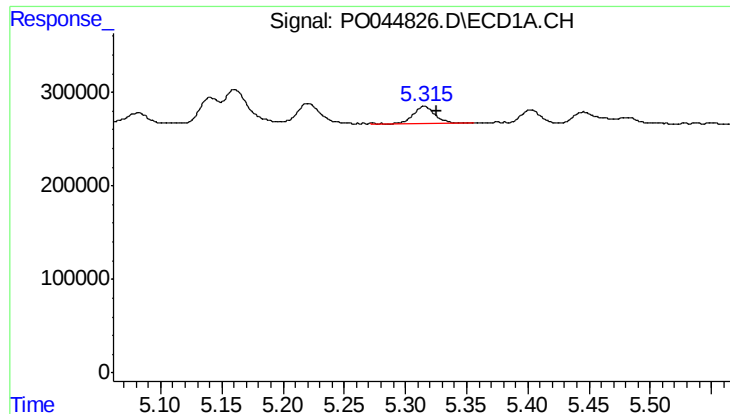
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 498851
Conc: 71.64 ng/ml



#17 AR-1242-2

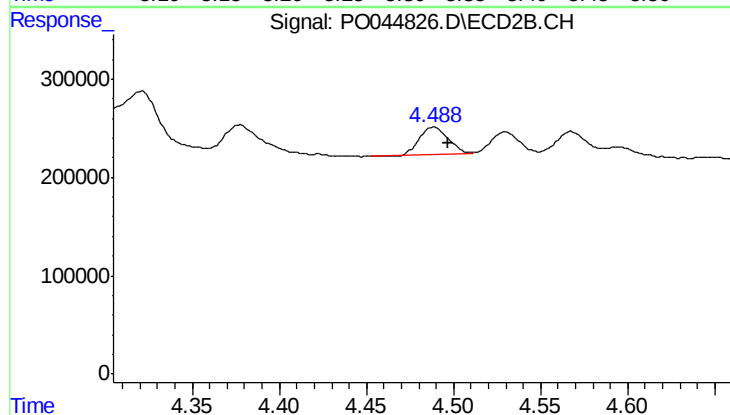
R.T.: 4.321 min
Delta R.T.: -0.008 min
Response: 1277817
Conc: 69.67 ng/ml



#18 AR-1242-3

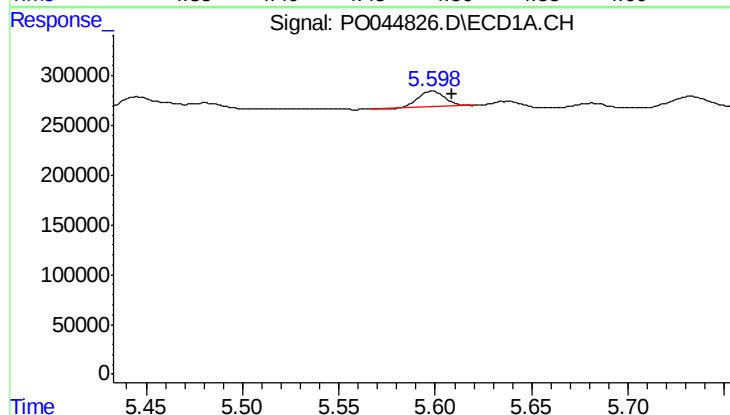
R.T.: 5.315 min
Delta R.T.: -0.010 min
Response: 225748
Conc: 66.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



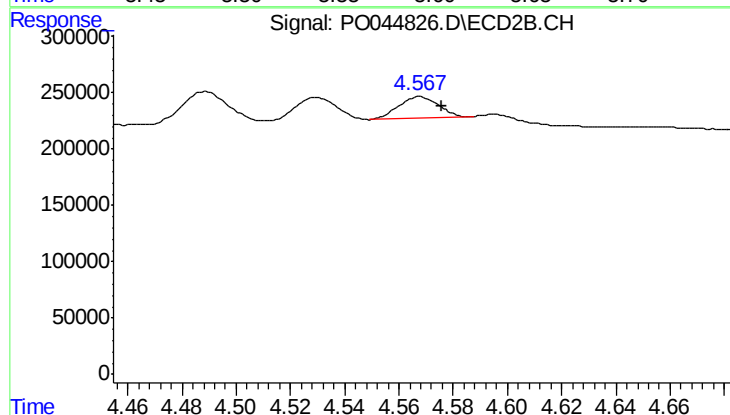
#18 AR-1242-3

R.T.: 4.489 min
Delta R.T.: -0.008 min
Response: 323279
Conc: 51.91 ng/ml



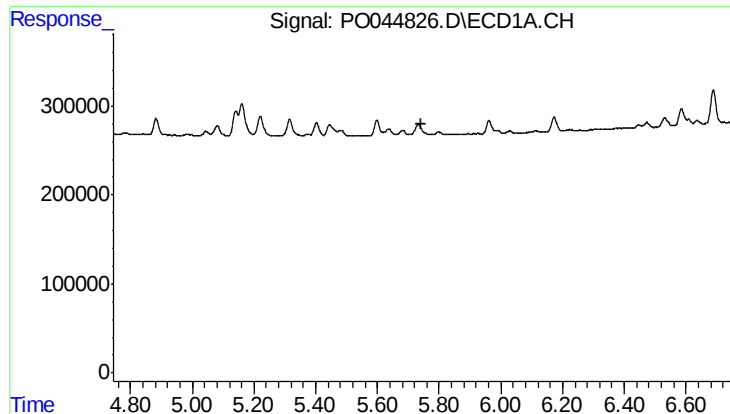
#19 AR-1242-4

R.T.: 5.599 min
Delta R.T.: -0.010 min
Response: 156035
Conc: 47.57 ng/ml



#19 AR-1242-4

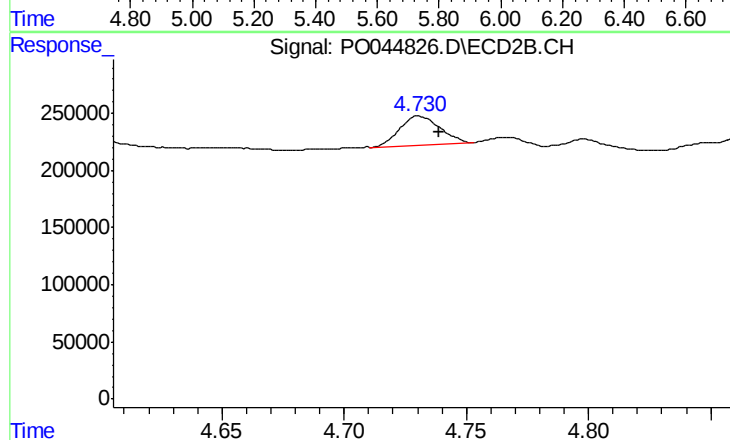
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 193229
Conc: 32.69 ng/ml



#20 AR-1242-5

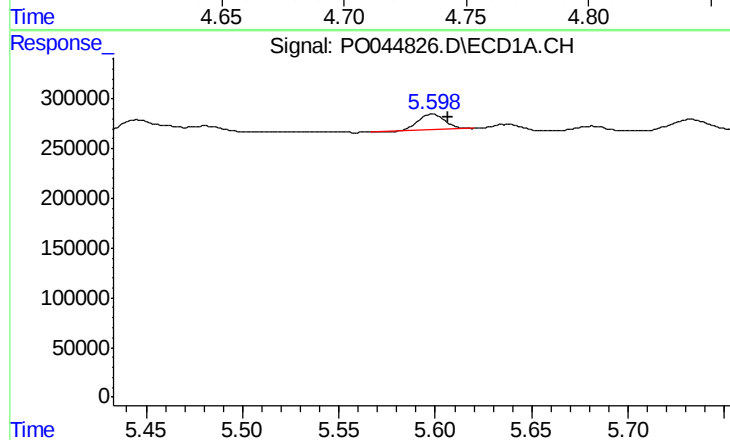
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109362BS



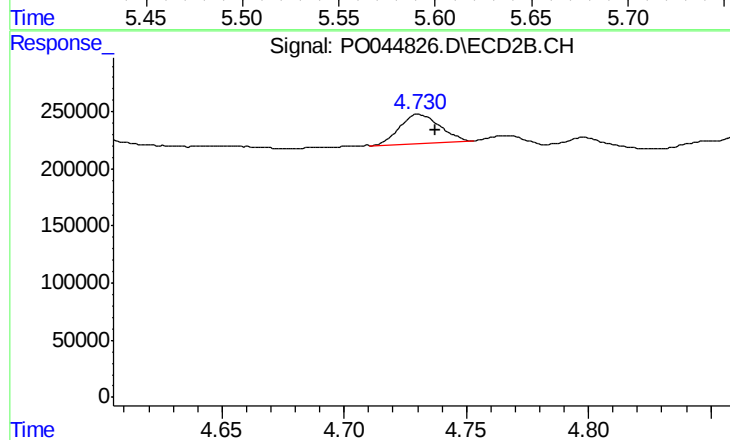
#20 AR-1242-5

R.T.: 4.731 min
Delta R.T.: -0.009 min
Response: 288493
Conc: 42.13 ng/ml



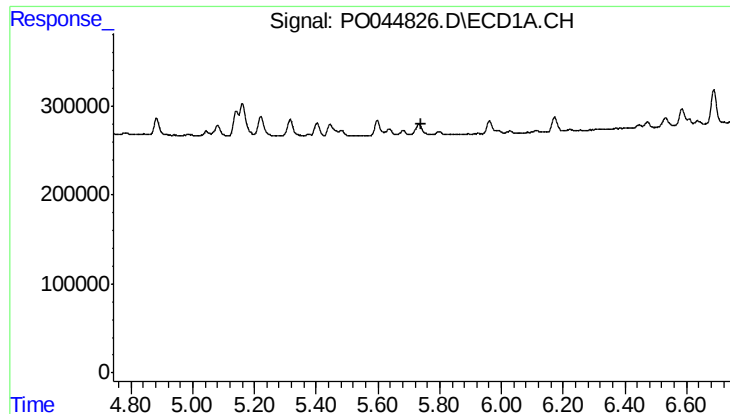
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 156035
Conc: 28.68 ng/ml



#21 AR-1248-1

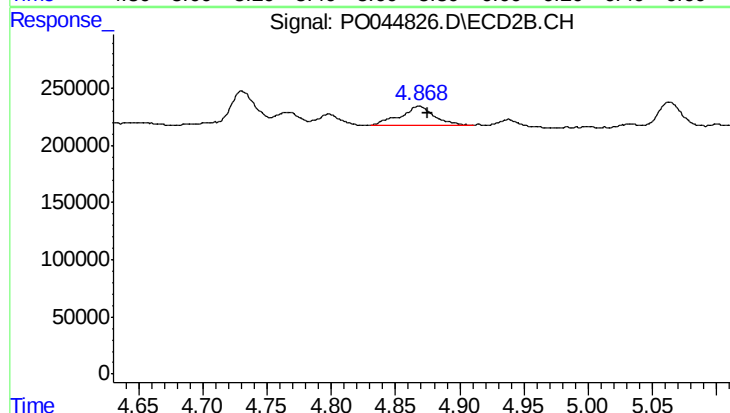
R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 288493
Conc: 31.01 ng/ml



#22 AR-1248-2

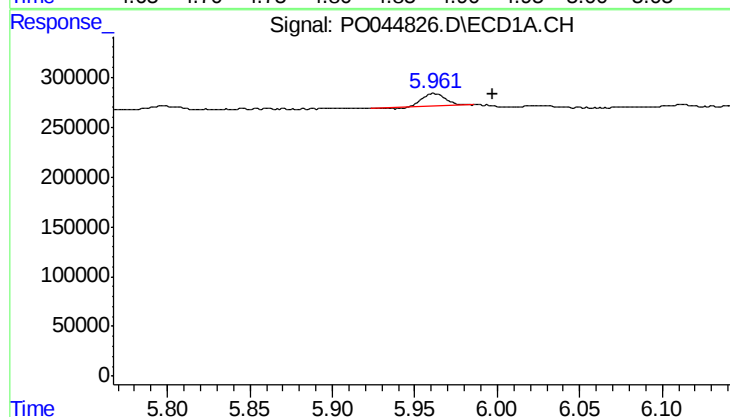
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109362BS



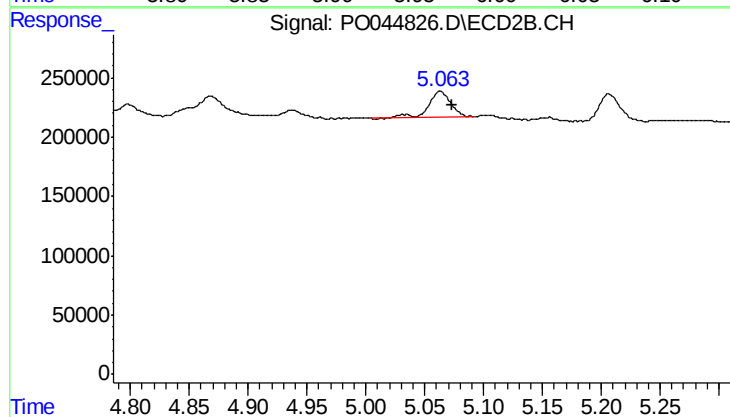
#22 AR-1248-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 309875
Conc: 36.93 ng/ml



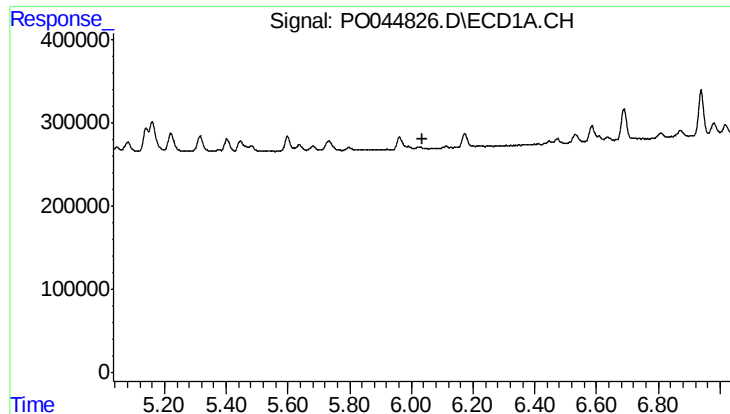
#23 AR-1248-3

R.T.: 5.961 min
Delta R.T.: -0.036 min
Response: 121248
Conc: 18.04 ng/ml



#23 AR-1248-3

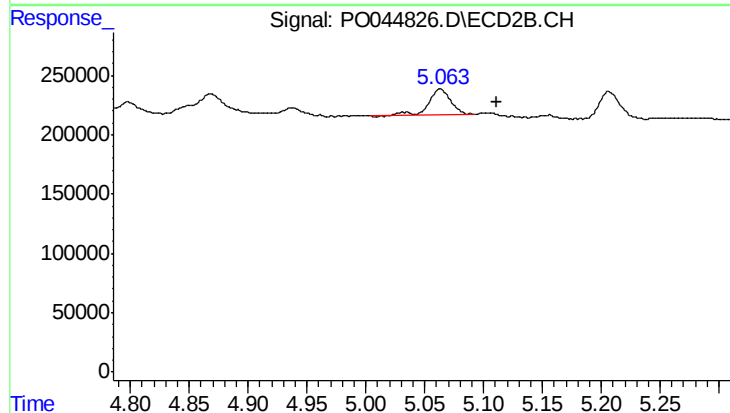
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 289030
Conc: 20.21 ng/ml



#24 AR-1248-4

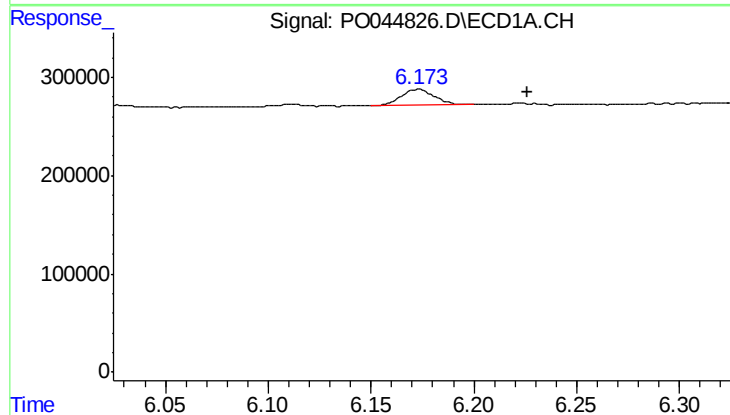
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109362BS



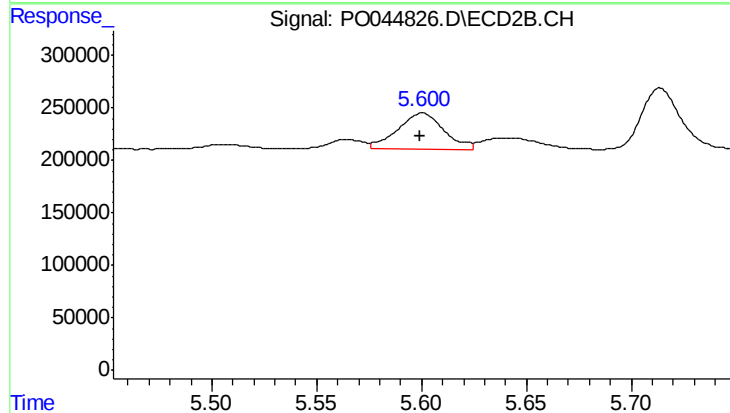
#24 AR-1248-4

R.T.: 5.063 min
Delta R.T.: -0.049 min
Response: 289030
Conc: 22.04 ng/ml



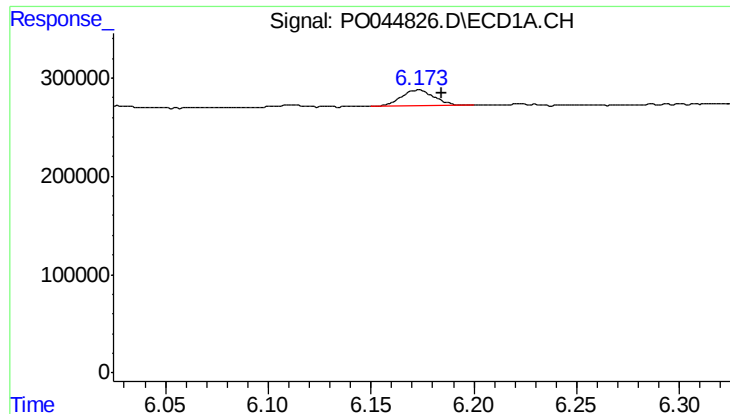
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: -0.053 min
Response: 179960
Conc: 40.98 ng/ml



#25 AR-1248-5

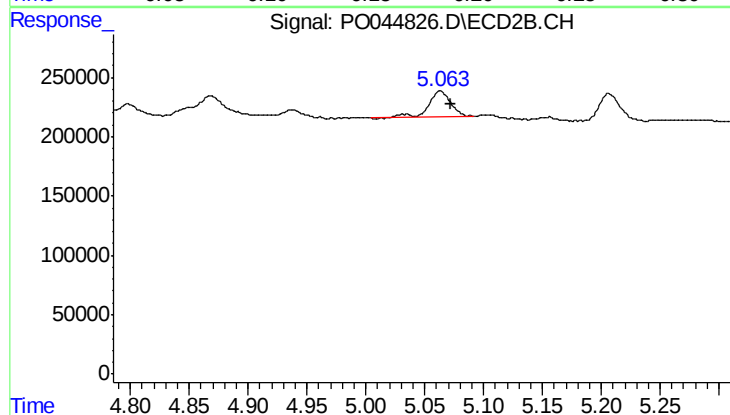
R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 532951
Conc: 74.86 ng/ml



#26 AR-1254-1

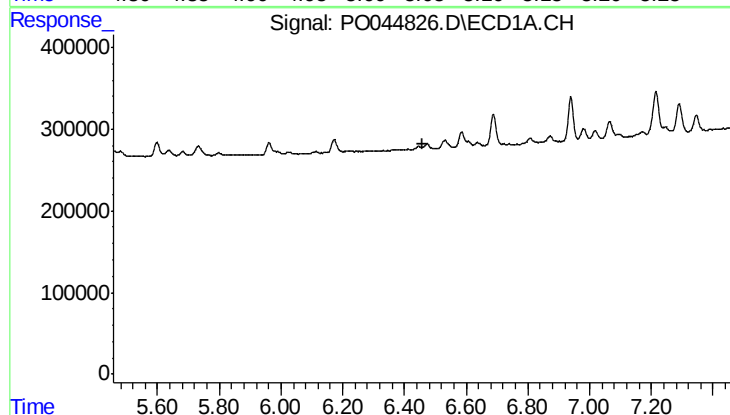
R.T.: 6.173 min
Delta R.T.: -0.012 min
Response: 179960
Conc: 16.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



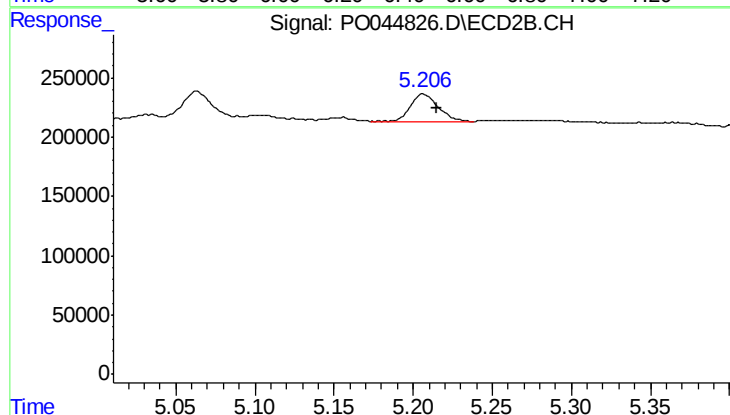
#26 AR-1254-1

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 289030
Conc: 17.87 ng/ml



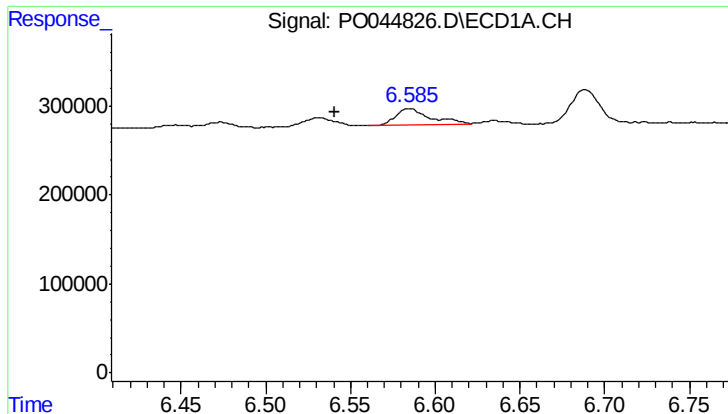
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#27 AR-1254-2

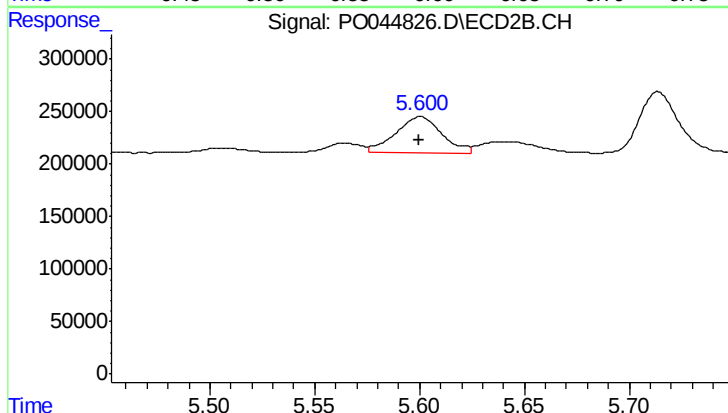
R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 279763
Conc: 19.86 ng/ml



#28 AR-1254-3

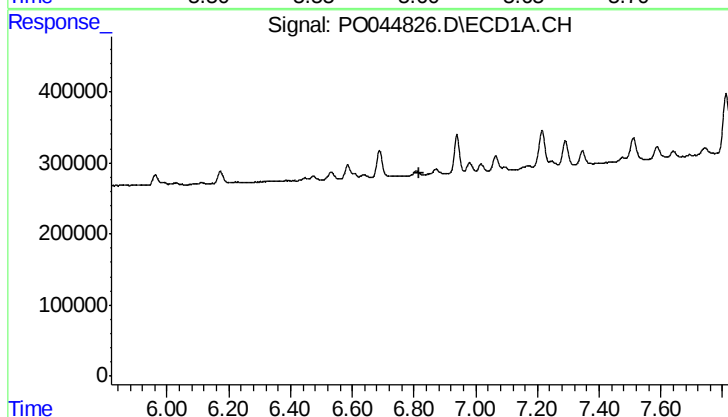
R.T.: 6.585 min
Delta R.T.: 0.044 min
Response: 249579
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



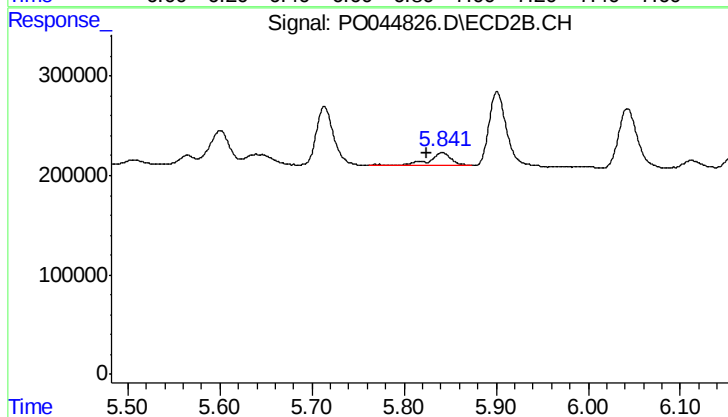
#28 AR-1254-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 532951
Conc: 22.79 ng/ml



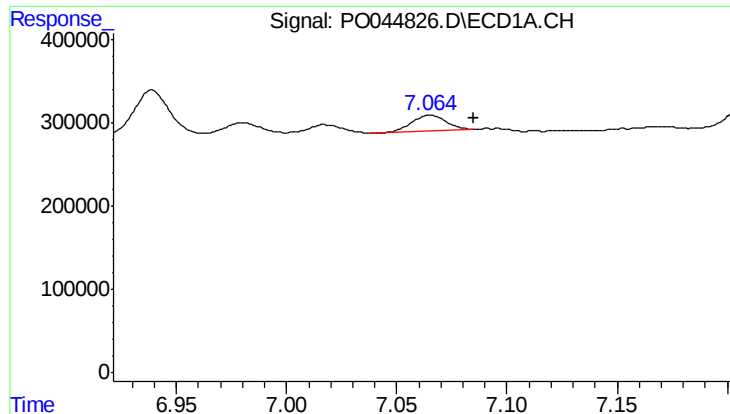
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#29 AR-1254-4

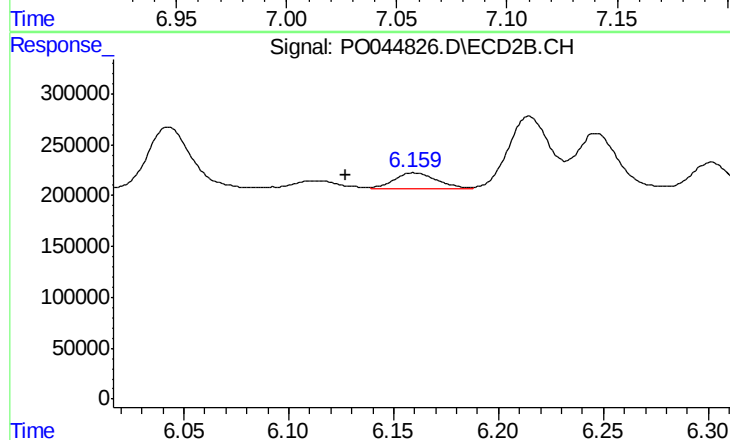
R.T.: 5.841 min
Delta R.T.: 0.016 min
Response: 224558
Conc: 12.03 ng/ml



#30 AR-1254-5

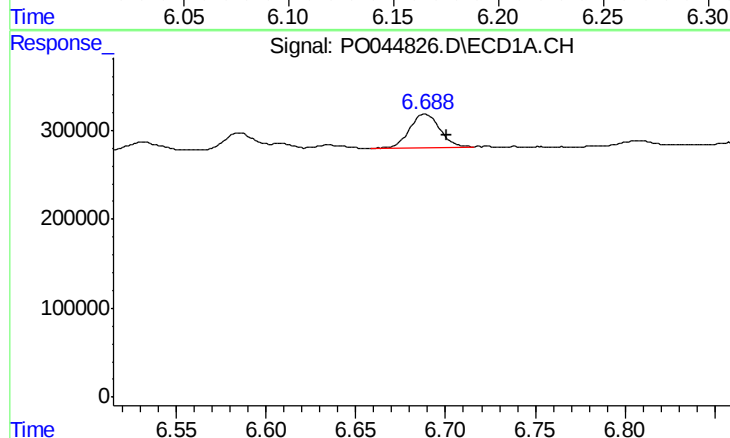
R.T.: 7.065 min
Delta R.T.: -0.020 min
Response: 207694
Conc: 26.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



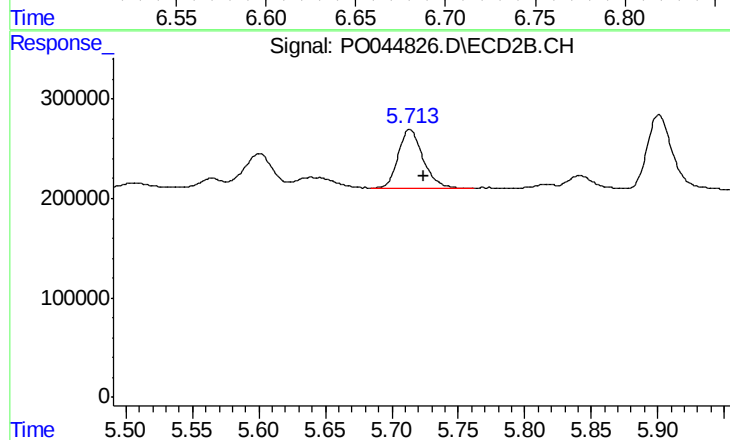
#30 AR-1254-5

R.T.: 6.160 min
Delta R.T.: 0.033 min
Response: 220508
Conc: 20.08 ng/ml



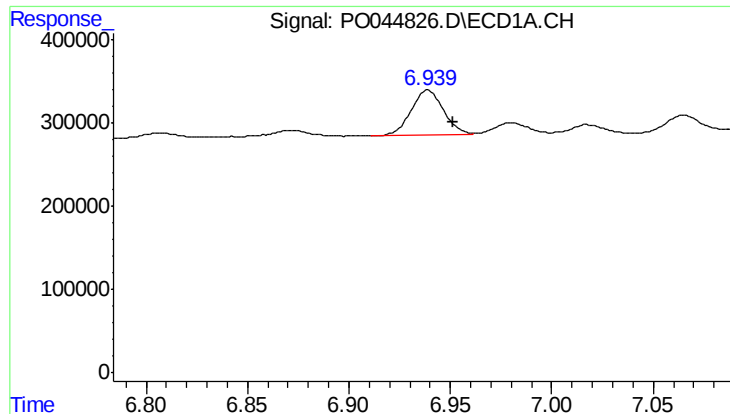
#31 AR-1260-1

R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 441657
Conc: 47.21 ng/ml



#31 AR-1260-1

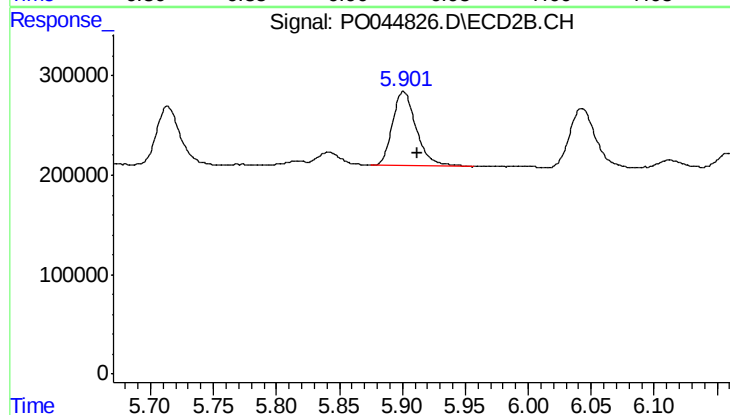
R.T.: 5.714 min
Delta R.T.: -0.010 min
Response: 779395
Conc: 49.13 ng/ml



#32 AR-1260-2

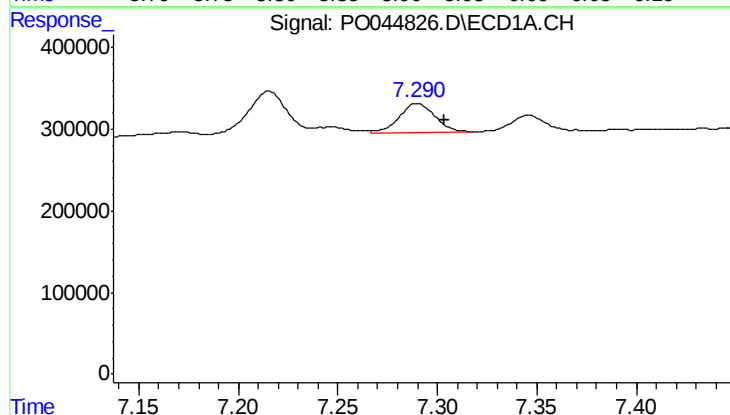
R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 616131
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



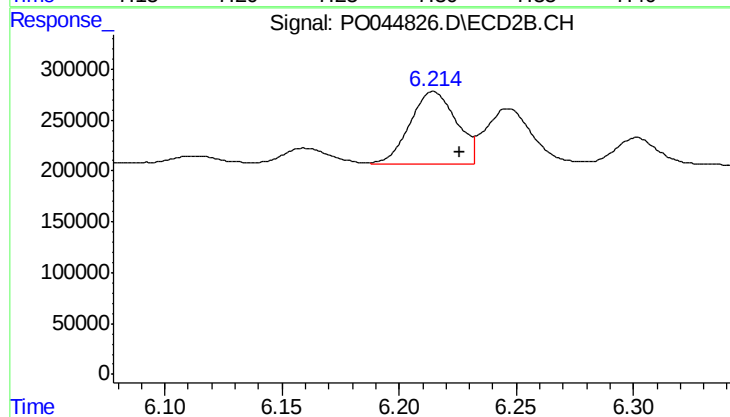
#32 AR-1260-2

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 979162
Conc: 45.11 ng/ml



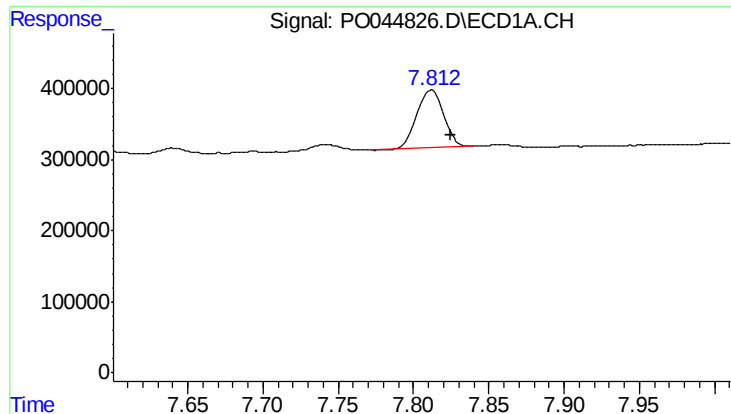
#33 AR-1260-3

R.T.: 7.290 min
Delta R.T.: -0.013 min
Response: 443848
Conc: 42.17 ng/ml



#33 AR-1260-3

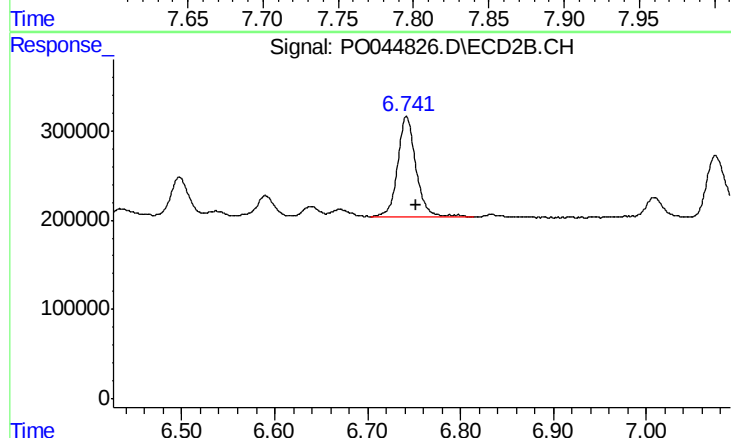
R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 992750
Conc: 46.22 ng/ml



#34 AR-1260-4

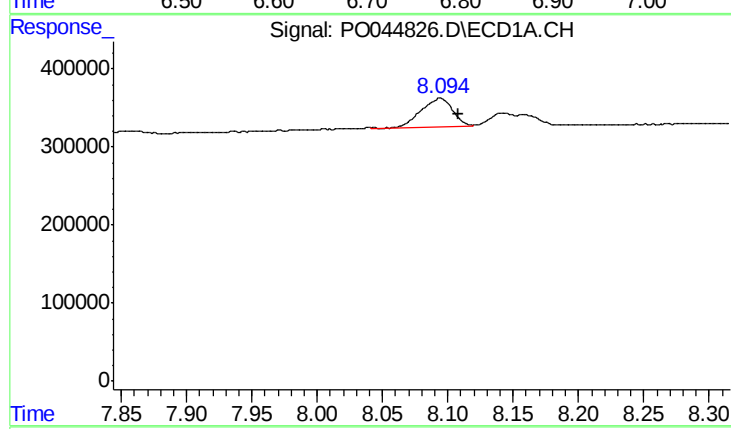
R.T.: 7.812 min
Delta R.T.: -0.013 min
Response: 1005073
Conc: 42.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



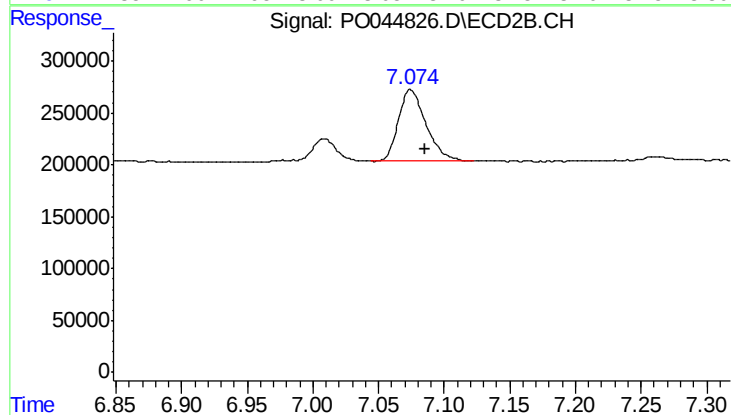
#34 AR-1260-4

R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 1562122
Conc: 36.81 ng/ml



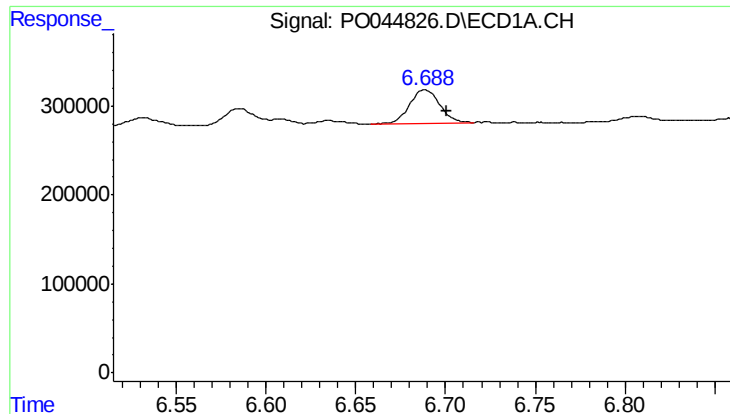
#35 AR-1260-5

R.T.: 8.094 min
Delta R.T.: -0.014 min
Response: 620874
Conc: 42.54 ng/ml



#35 AR-1260-5

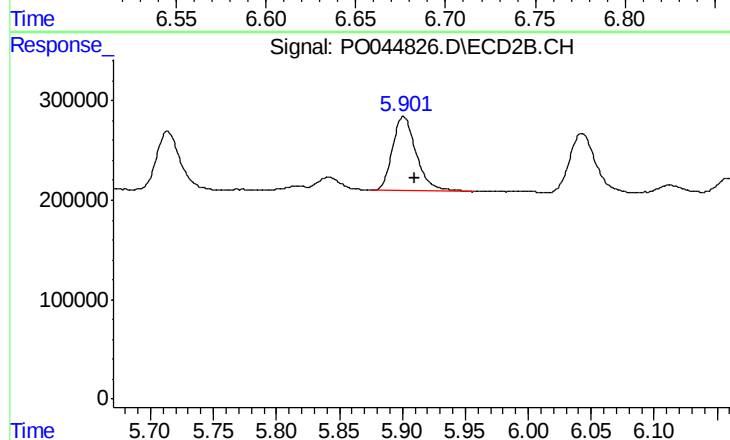
R.T.: 7.074 min
Delta R.T.: -0.011 min
Response: 1001776
Conc: 34.44 ng/ml



#36 AR-1262-1

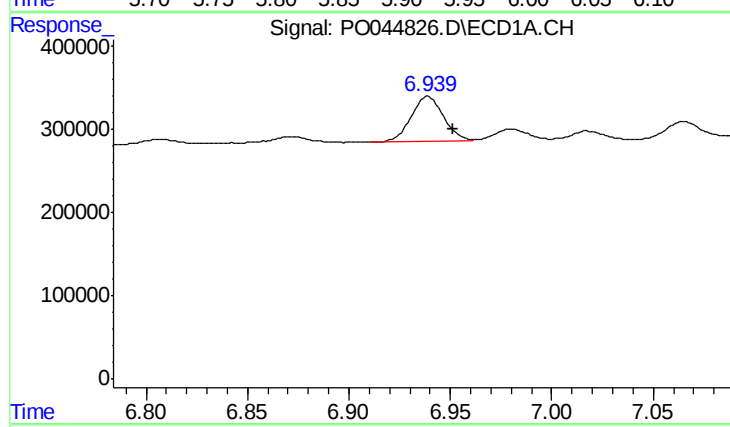
R.T.: 6.689 min
Delta R.T.: -0.012 min
Response: 441657
Conc: 56.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



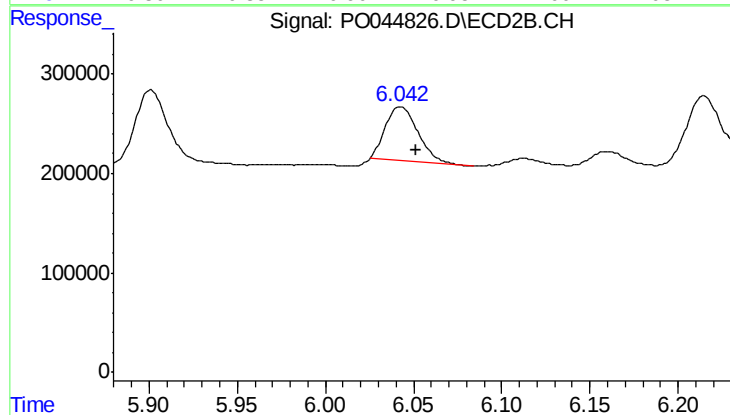
#36 AR-1262-1

R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 979162
Conc: 54.57 ng/ml



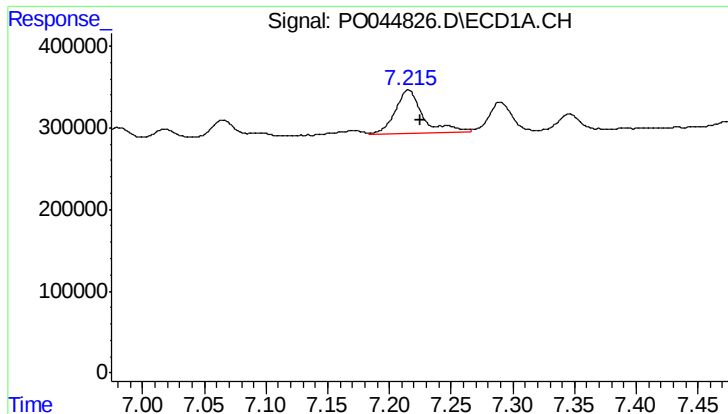
#37 AR-1262-2

R.T.: 6.939 min
Delta R.T.: -0.013 min
Response: 616131
Conc: 58.49 ng/ml



#37 AR-1262-2

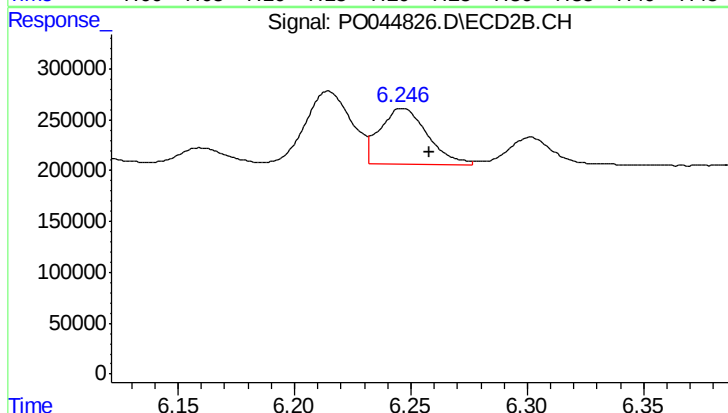
R.T.: 6.042 min
Delta R.T.: -0.009 min
Response: 698412
Conc: 41.46 ng/ml



#38 AR-1262-3

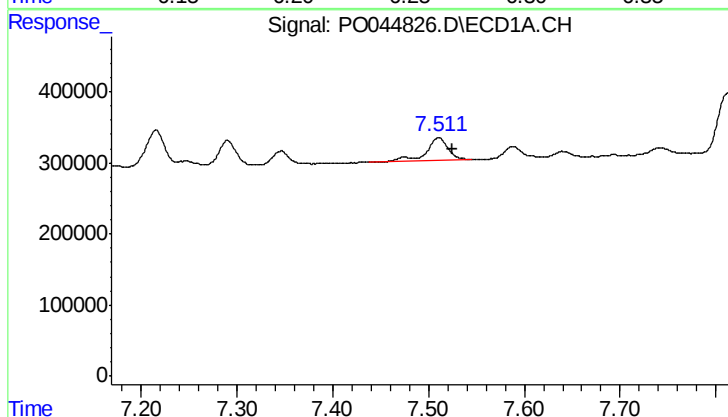
R.T.: 7.215 min
Delta R.T.: -0.010 min
Response: 820587
Conc: 81.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



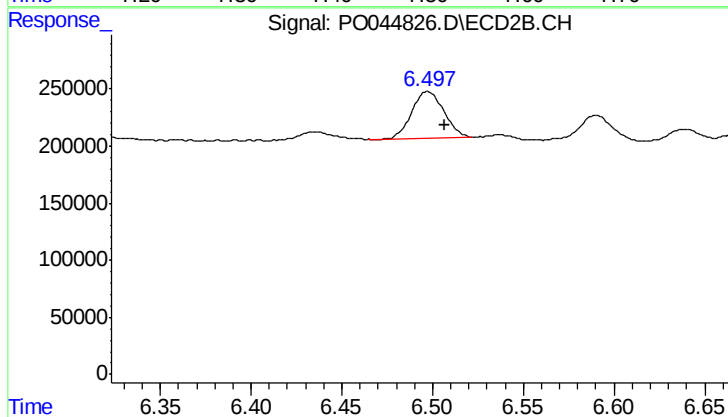
#38 AR-1262-3

R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 781401
Conc: 26.34 ng/ml



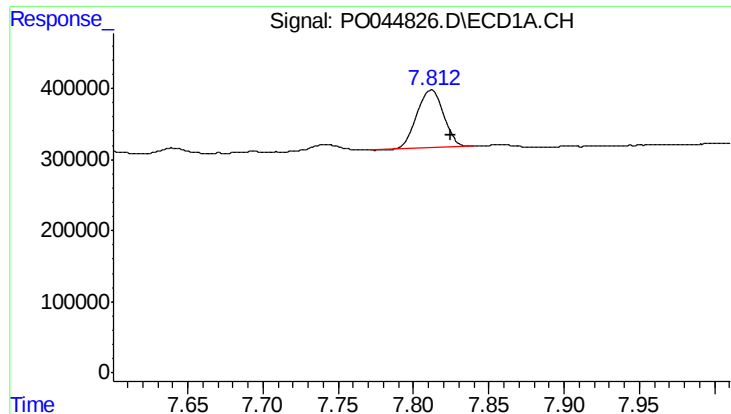
#39 AR-1262-4

R.T.: 7.511 min
Delta R.T.: -0.014 min
Response: 520948
Conc: 37.28 ng/ml



#39 AR-1262-4

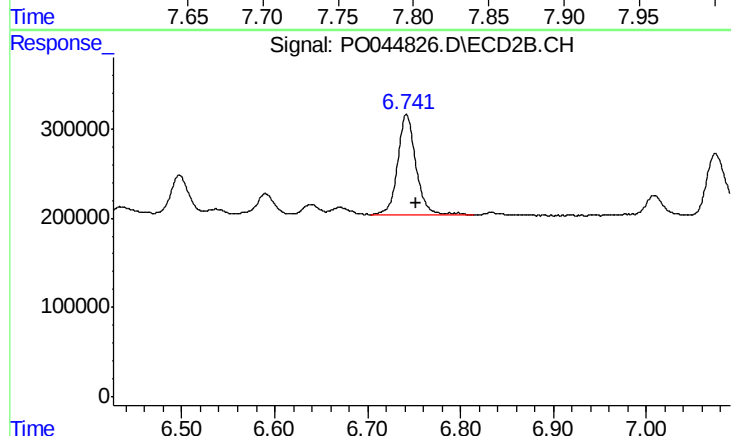
R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 492890
Conc: 20.18 ng/ml



#40 AR-1262-5

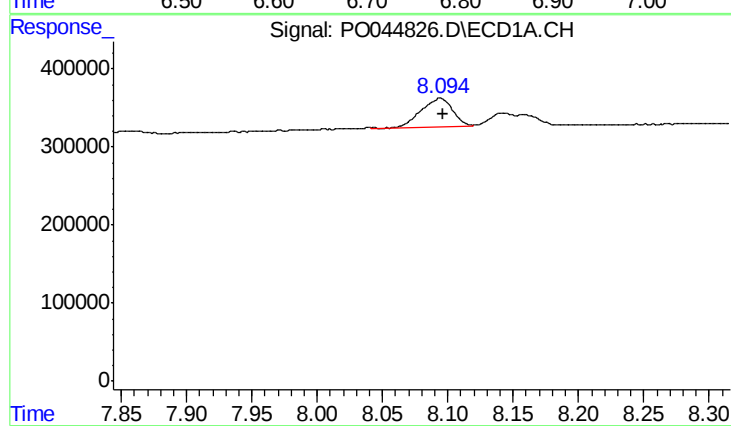
R.T.: 7.812 min
Delta R.T.: -0.013 min
Response: 1005073
Conc: 32.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



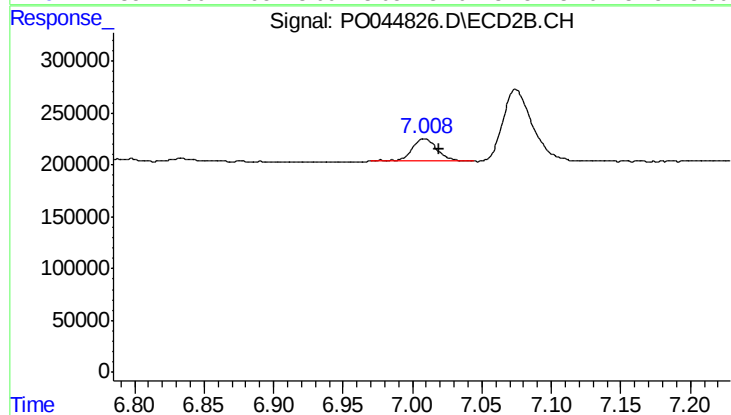
#40 AR-1262-5

R.T.: 6.742 min
Delta R.T.: -0.010 min
Response: 1562122
Conc: 28.60 ng/ml



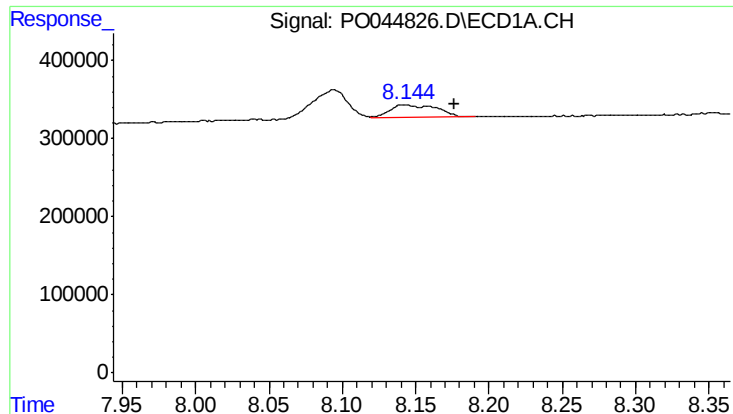
#41 AR-1268-1

R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 620874
Conc: 18.80 ng/ml



#41 AR-1268-1

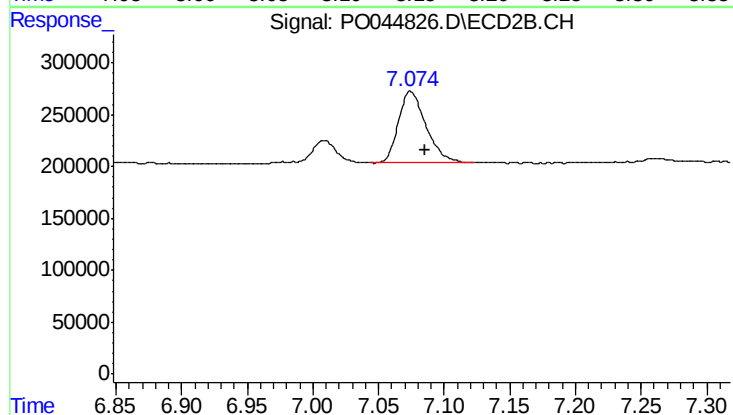
R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 274071
Conc: 4.70 ng/ml



#42 AR-1268-2

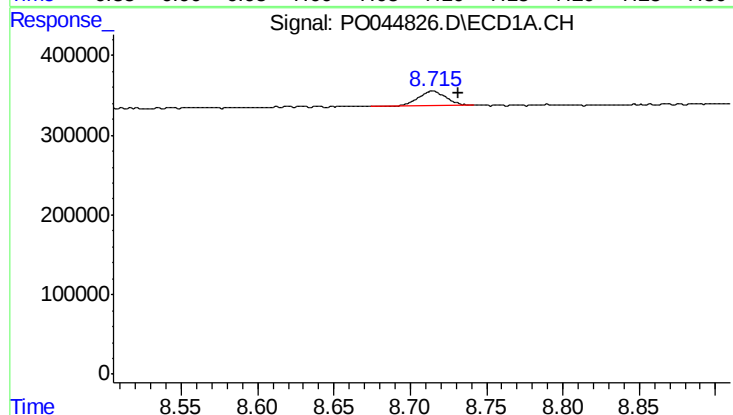
R.T.: 8.143 min
Delta R.T.: -0.033 min
Response: 369323
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109362BS



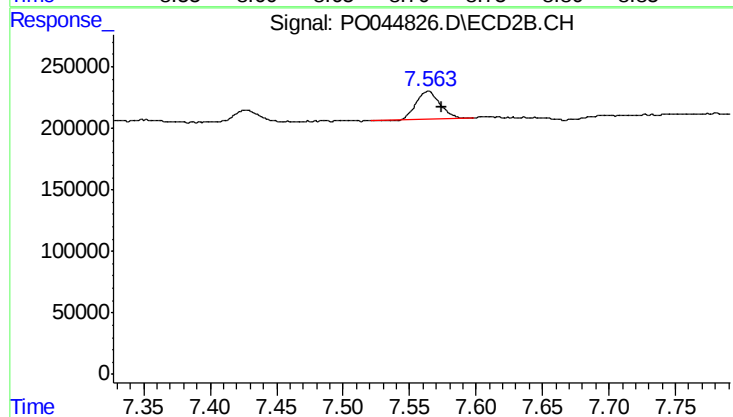
#42 AR-1268-2

R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 1001776
Conc: 18.58 ng/ml



#44 AR-1268-4

R.T.: 8.715 min
Delta R.T.: -0.017 min
Response: 245025
Conc: 22.07 ng/ml



#44 AR-1268-4

R.T.: 7.564 min
Delta R.T.: -0.010 min
Response: 287196
Conc: 15.32 ng/ml