

Data Path : P:\HPCHEM1\ECD 0\Data\P0012318\
 Data File : P0041699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jan 2018 21:44
 Operator : SM/UA
 Sample : J1187-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:13:25 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.121	3.364	2369142	4071149	12.275	14.024
2) SA Decachlor...	9.523	8.162	3891579	5139771	16.563	14.372
Target Compounds						
3) L1 AR-1016-1	5.059	0.000	530171	0	102.398	N.D. #
4) L1 AR-1016-2	5.269	4.583	802531	596468	111.891	84.938
5) L1 AR-1016-3	0.000	4.681	0	774885	N.D.	91.511 #
6) L1 AR-1016-4	5.711	4.835	550239	693419	90.918	74.414
7) L1 AR-1016-5	5.849	4.970	305054	1050160	47.225	105.921 #
10) L2 AR-1221-3	0.000	3.763	0	2845411	N.D.	454.987 #
11) L3 AR-1232-1	0.000	3.763	0	2845411	N.D.	577.835 #
12) L3 AR-1232-2	5.269	0.000	802531	0	304.947	N.D. #
13) L3 AR-1232-3	5.269	0.000	802531	0	179.693	N.D. #
14) L3 AR-1232-4	5.269	4.583	802531	596468	291.454	192.503 #
15) L3 AR-1232-5	0.000	4.583	0	596468	N.D.	275.885 #
17) L4 AR-1242-2	5.269	0.000	802531	0	109.106	N.D. #
18) L4 AR-1242-3	0.000	4.583	0	596468	N.D.	113.392 #
19) L4 AR-1242-4	5.711	4.681	550239	774885	146.332	148.017
20) L4 AR-1242-5	5.849	4.835	305054	693419	73.140	119.925 #
21) L5 AR-1248-1	5.711	4.835	550239	693419	76.090	63.430
22) L5 AR-1248-2	5.849	4.970	305054	1050160	48.660	108.001 #
23) L5 AR-1248-3	6.082	5.169	1292879	2471339	141.384	145.712
24) L5 AR-1248-4	6.147	5.169	426264	2471339	47.568	183.029 #
25) L5 AR-1248-5	6.350	5.698	3551272	5017777	594.470	651.197
26) L6 AR-1254-1	6.294	5.169	1930906	2471339	137.168	133.616
27) L6 AR-1254-2	6.556	5.310	9314562	1060600	1070.957	64.138 #
28) L6 AR-1254-3	6.652	5.698	2866928	5017777	184.974	182.385
29) L6 AR-1254-4	6.930	5.921	574988	1098526	43.833	56.376 #
30) L6 AR-1254-5	7.194	6.226	794557	787542	84.405	59.457 #
31) L7 AR-1260-1	6.813	5.825	831723	2203547	66.117	103.227 #
32) L7 AR-1260-2	7.058	6.010	2020100	1872592	116.102	59.284 #
33) L7 AR-1260-3	7.341	6.155	1607369	1856838	80.081	71.143
34) L7 AR-1260-4	7.419	6.328	1321340	2969564	112.339	87.091
35) L7 AR-1260-5	7.939	6.858	1656698	1966464	62.986	36.651 #
36) L8 AR-1262-1	6.813	6.010	831723	1872592	87.942	84.311
37) L8 AR-1262-2	7.058	6.155	2020100	1856838	173.507	92.332 #
38) L8 AR-1262-3	7.341	6.364	1607369	1358590	139.691	36.655 #
39) L8 AR-1262-4	7.626	6.611	1043283	1348842	68.008	48.701 #
40) L8 AR-1262-5	7.939	6.858	1656698	1966464	51.464	31.037 #
41) L9 AR-1268-1	8.218	7.131	3154145	4170175	83.472	56.900 #

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 Sample : J1187-10
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 04:13:25 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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	nq/ml	nq/ml
42) L9	AR-1268-2	8.301	7.196	2592899	3815040	78.146	59.007
43) L9	AR-1268-3	8.503	7.391	2713222	4733031	95.842	86.616
44) L9	AR-1268-4	8.874	7.683	866257	1369917	69.499	61.666
45) L9	AR-1268-5	9.233	7.948	5132581	6697541	63.538	46.525 #

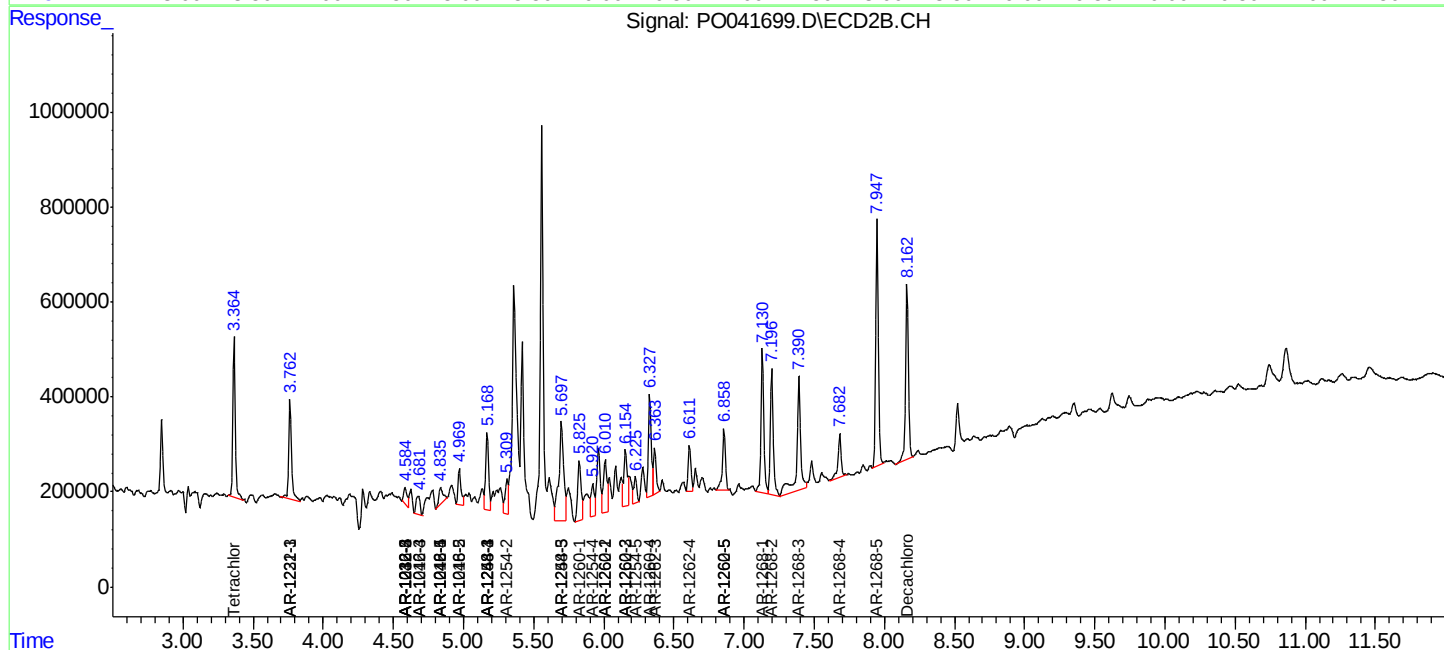
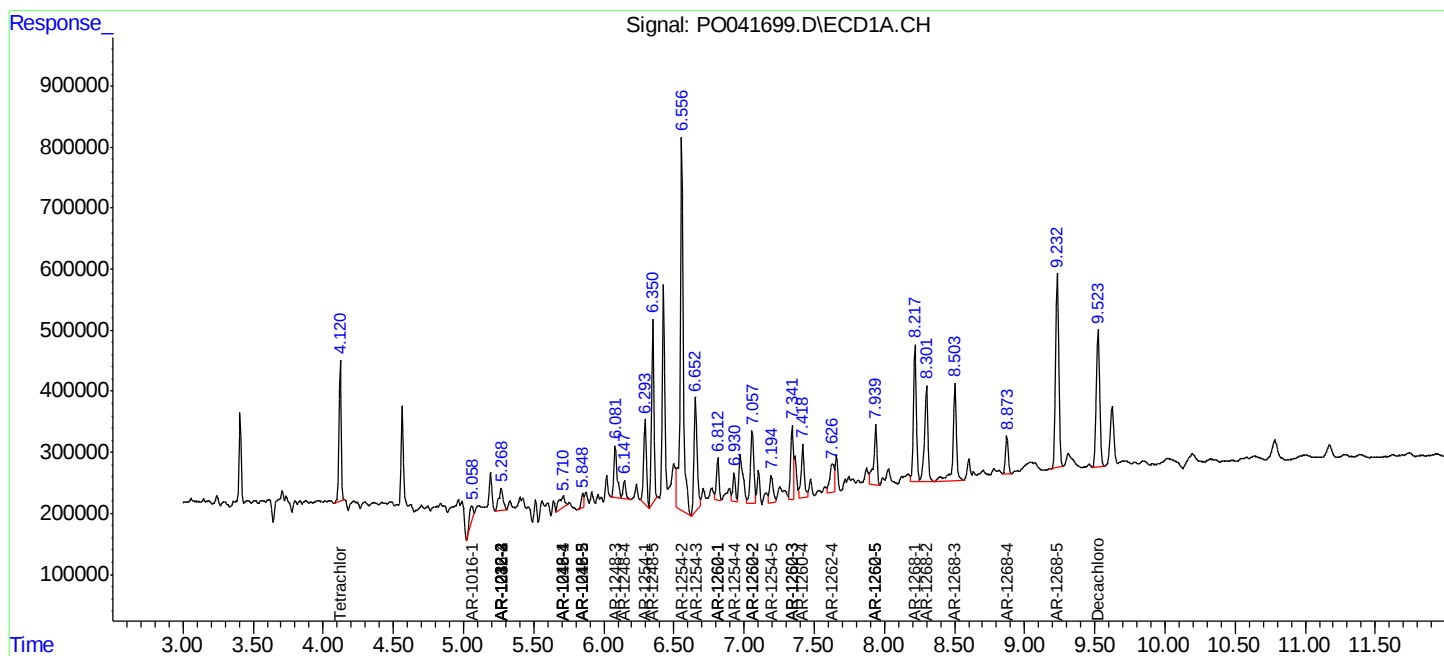
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

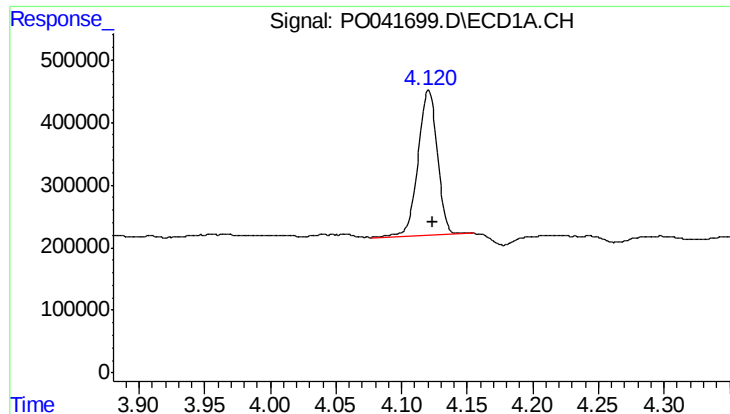
Data Path : P:\HPCHEM1\ECD 0\Data\PO012318\
Data File : PO041699.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2018 21:44
Operator : SM/UA
Sample : J1187-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 04:13:25 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

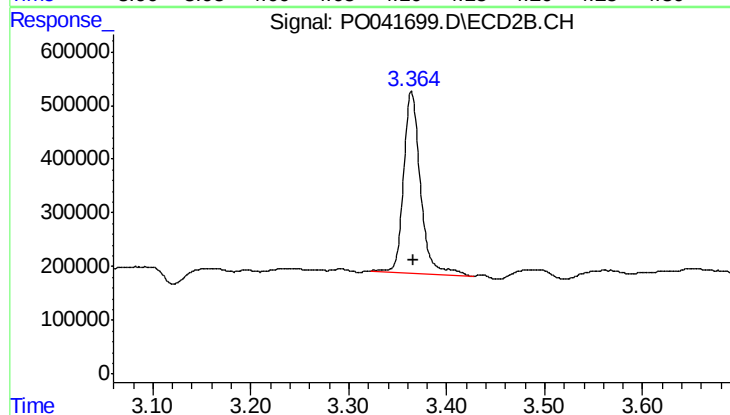




#1 Tetrachloro-m-xylene

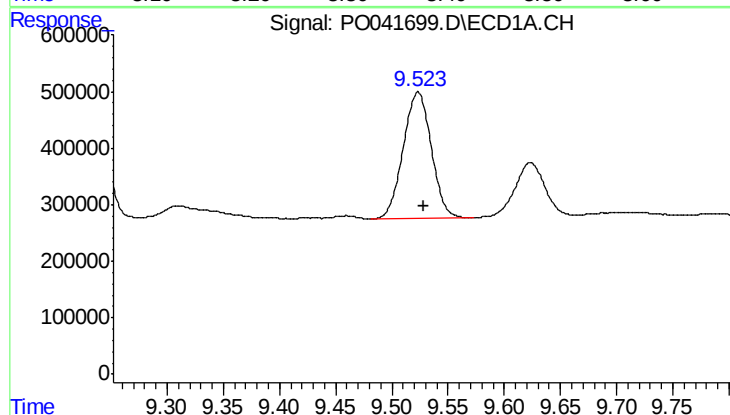
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 2369142
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



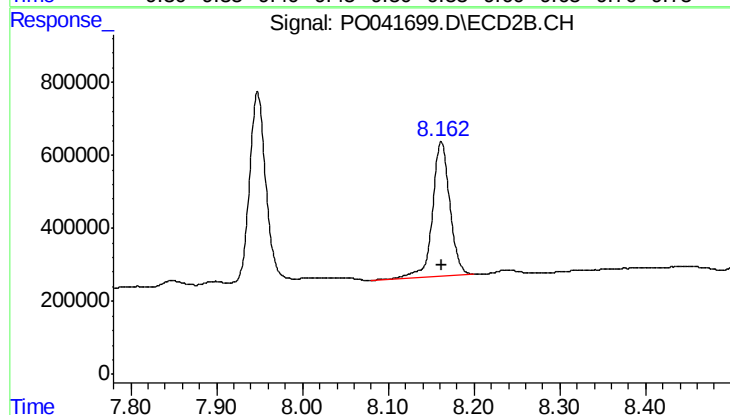
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 4071149
Conc: 14.02 ng/ml



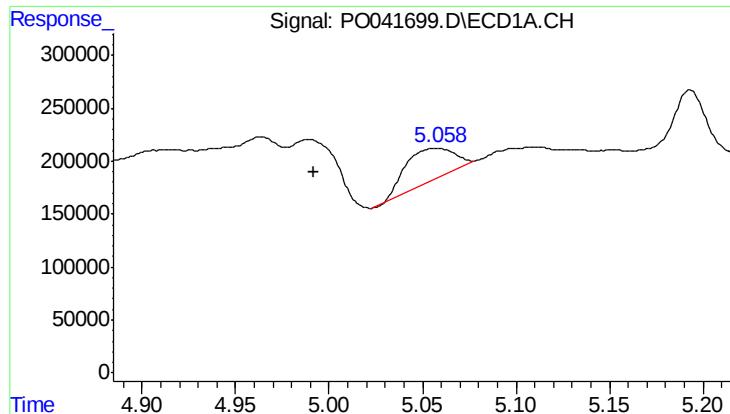
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 3891579
Conc: 16.56 ng/ml



#2 Decachlorobiphenyl

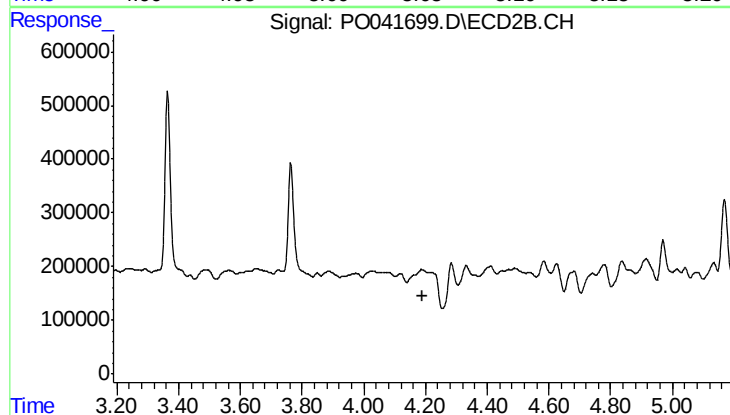
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 5139771
Conc: 14.37 ng/ml



#3 AR-1016-1

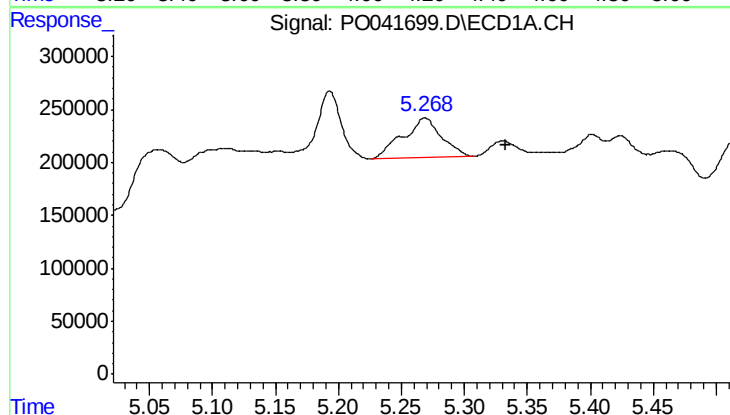
R.T.: 5.059 min
Delta R.T.: 0.067 min
Response: 530171
Conc: 102.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



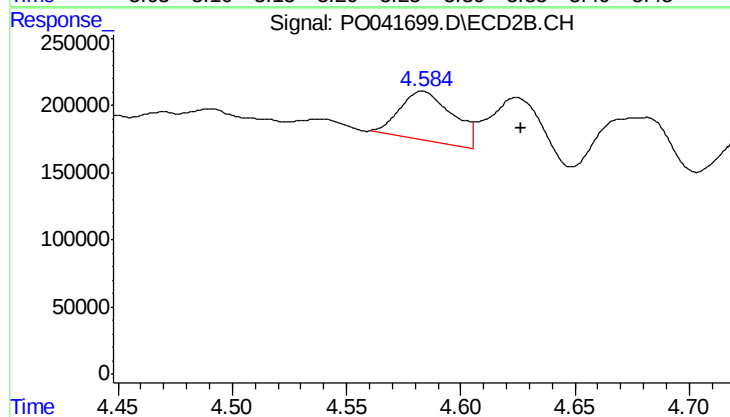
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.189 min
Response: 0
Conc: N.D.



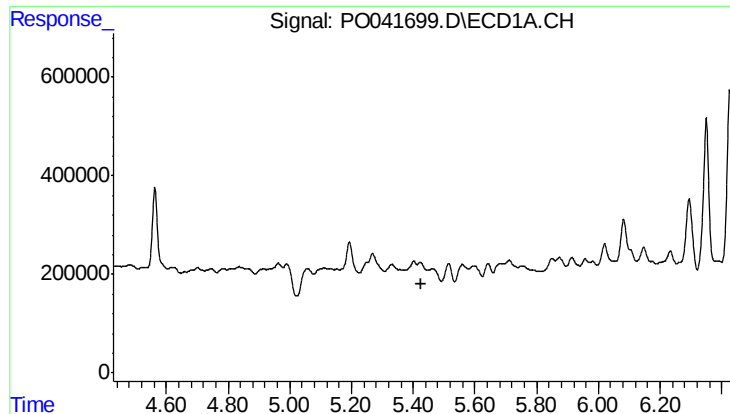
#4 AR-1016-2

R.T.: 5.269 min
Delta R.T.: -0.065 min
Response: 802531
Conc: 111.89 ng/ml



#4 AR-1016-2

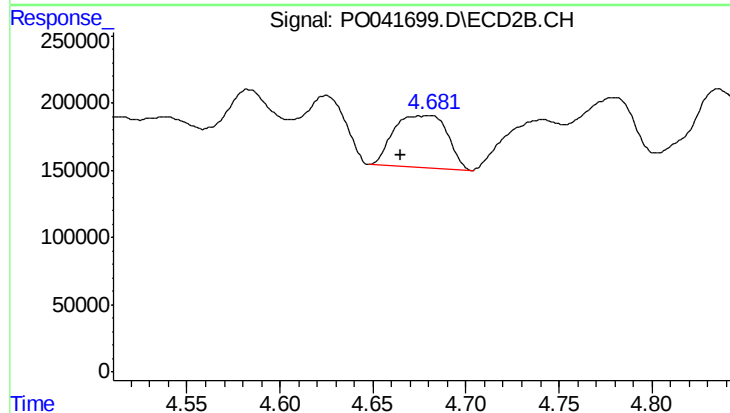
R.T.: 4.583 min
Delta R.T.: -0.043 min
Response: 596468
Conc: 84.94 ng/ml



#5 AR-1016-3

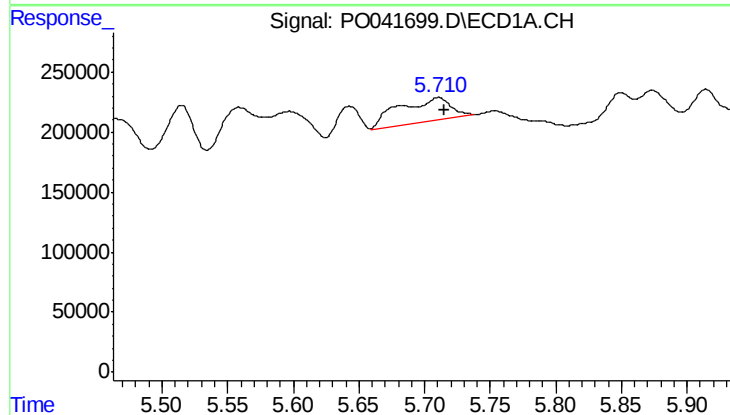
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



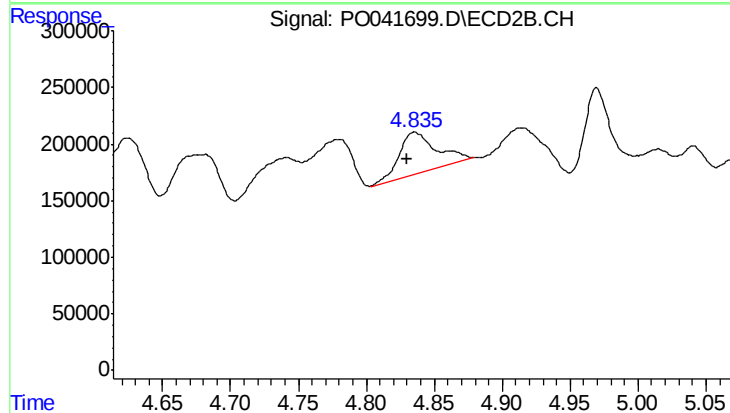
#5 AR-1016-3

R.T.: 4.681 min
Delta R.T.: 0.015 min
Response: 774885
Conc: 91.51 ng/ml



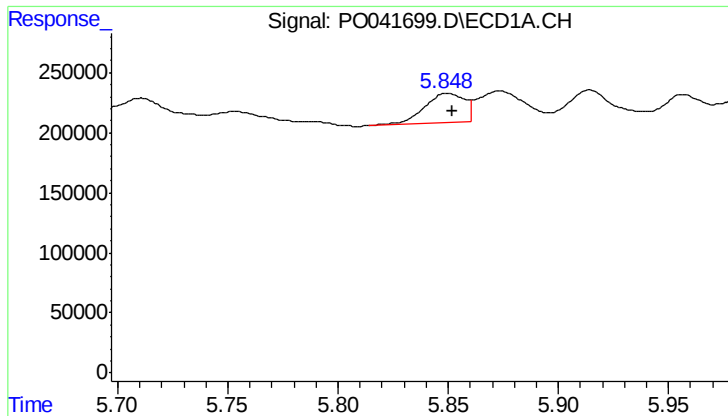
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.005 min
Response: 550239
Conc: 90.92 ng/ml



#6 AR-1016-4

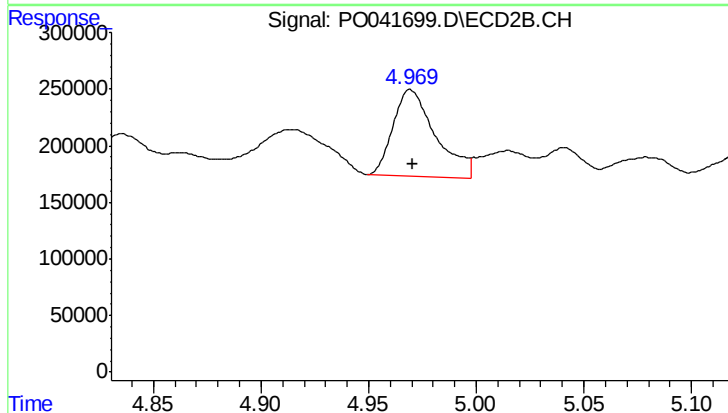
R.T.: 4.835 min
Delta R.T.: 0.005 min
Response: 693419
Conc: 74.41 ng/ml



#7 AR-1016-5

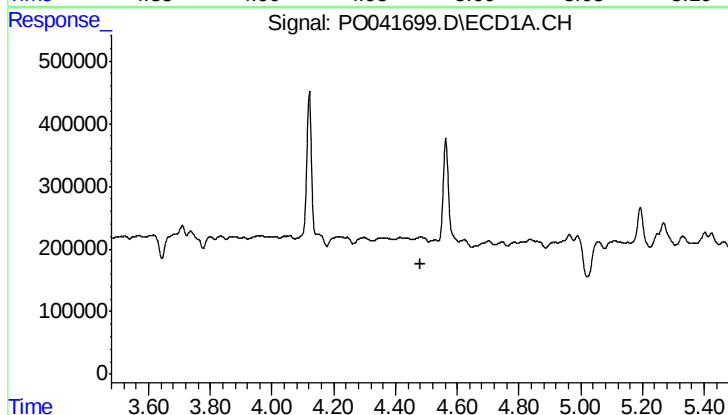
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 305054
Conc: 47.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



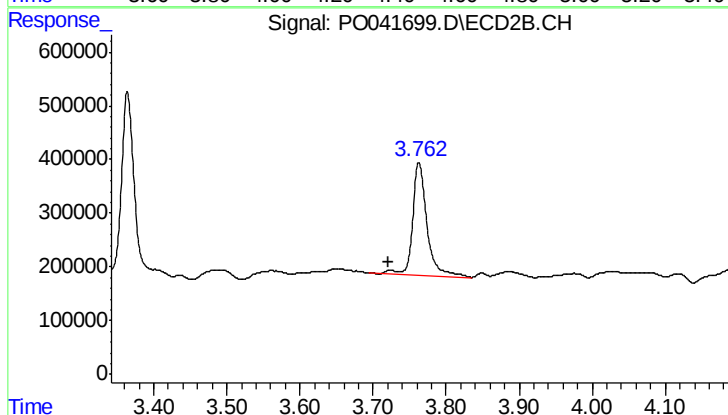
#7 AR-1016-5

R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 1050160
Conc: 105.92 ng/ml



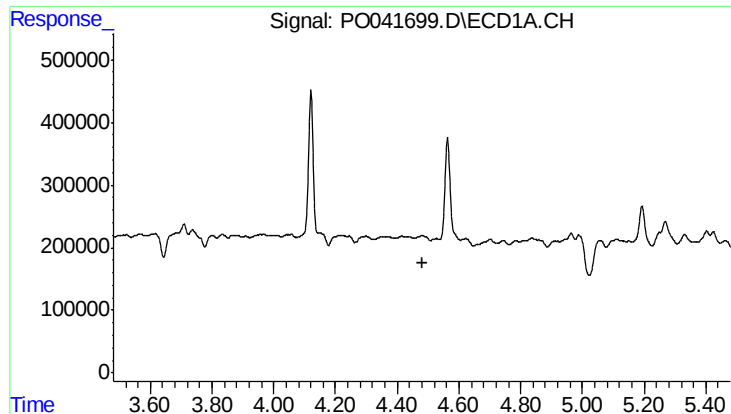
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

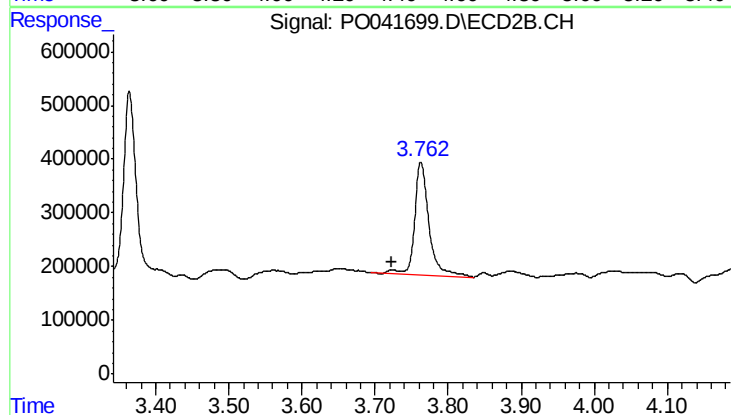
R.T.: 3.763 min
Delta R.T.: 0.041 min
Response: 2845411
Conc: 454.99 ng/ml



#11 AR-1232-1

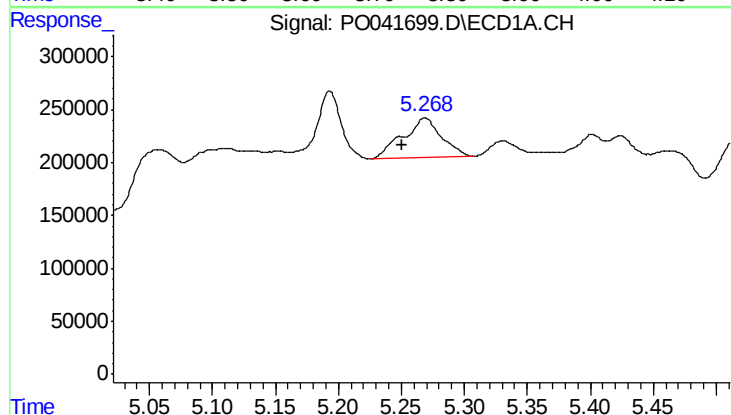
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



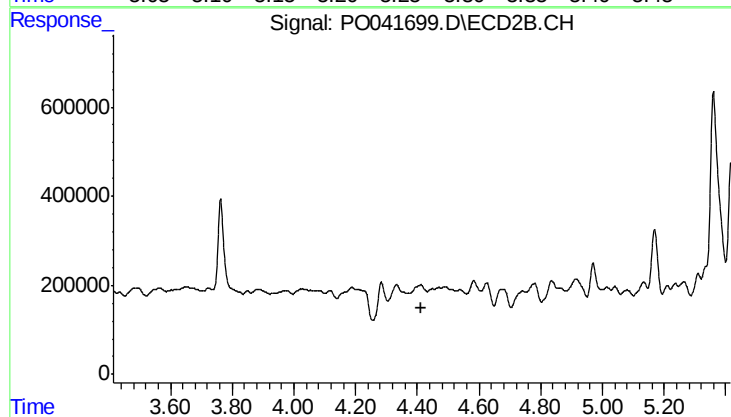
#11 AR-1232-1

R.T.: 3.763 min
Delta R.T.: 0.039 min
Response: 2845411
Conc: 577.84 ng/ml



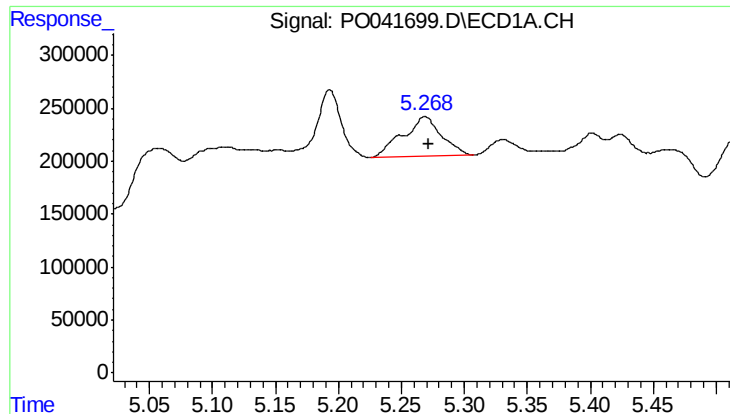
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 802531
Conc: 304.95 ng/ml



#12 AR-1232-2

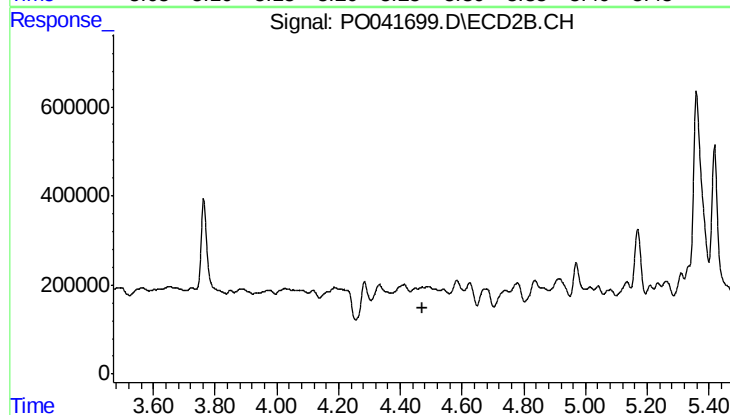
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

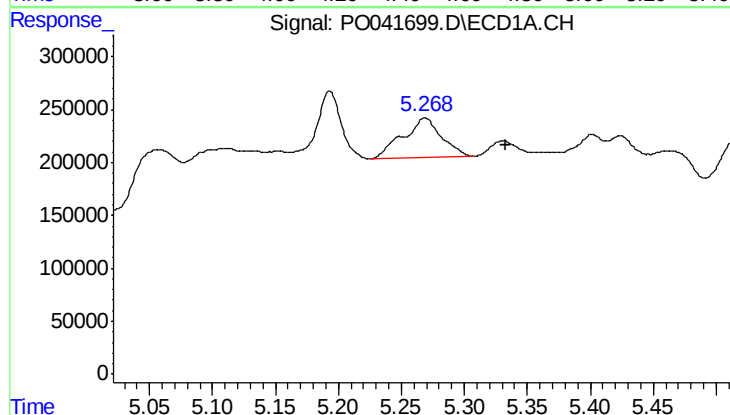
R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 802531
Conc: 179.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



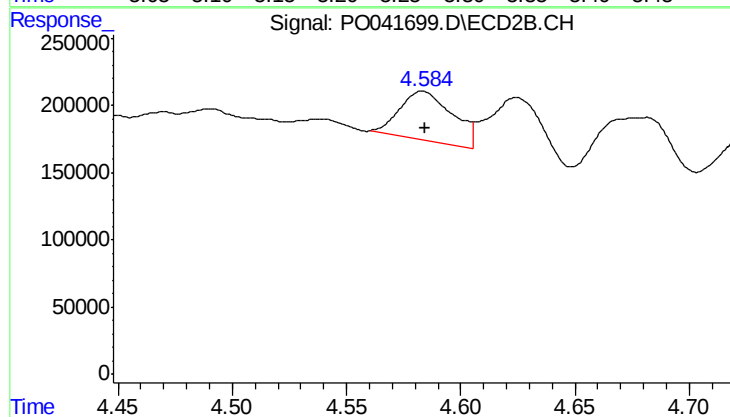
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



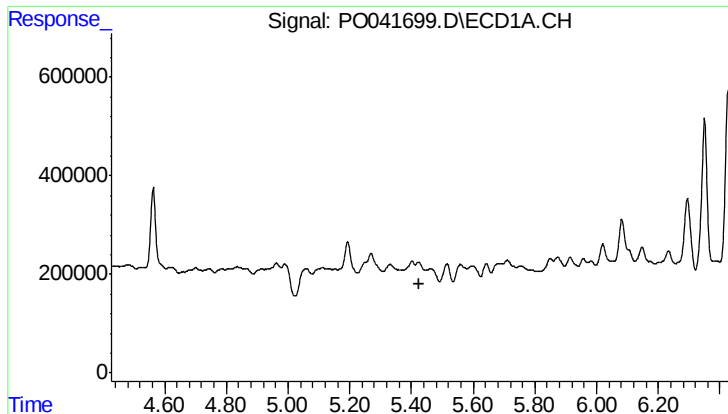
#14 AR-1232-4

R.T.: 5.269 min
Delta R.T.: -0.064 min
Response: 802531
Conc: 291.45 ng/ml



#14 AR-1232-4

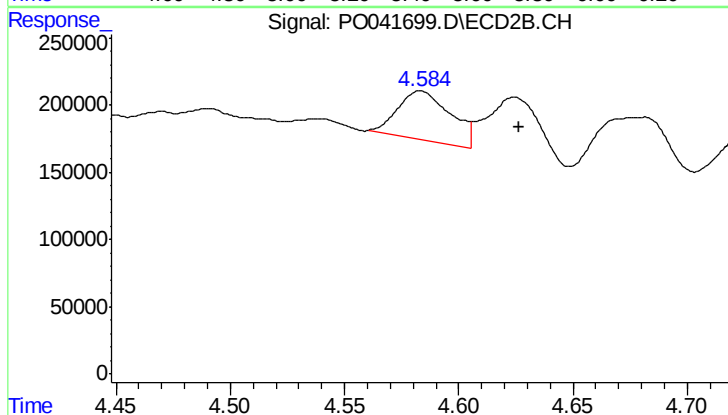
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 596468
Conc: 192.50 ng/ml



#15 AR-1232-5

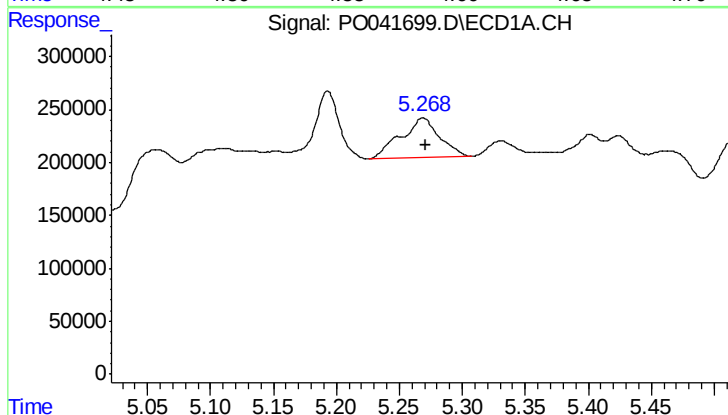
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



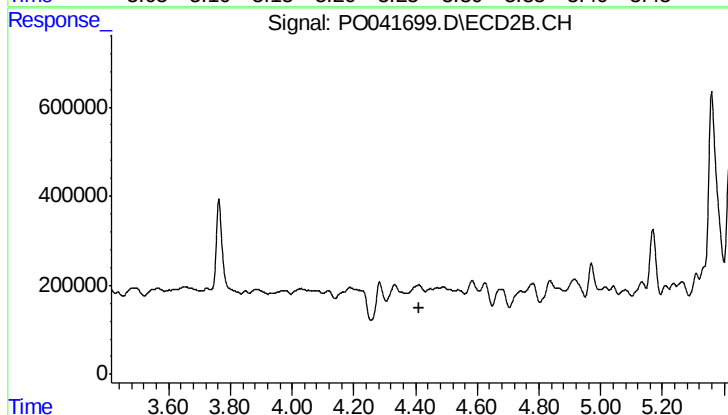
#15 AR-1232-5

R.T.: 4.583 min
Delta R.T.: -0.043 min
Response: 596468
Conc: 275.89 ng/ml



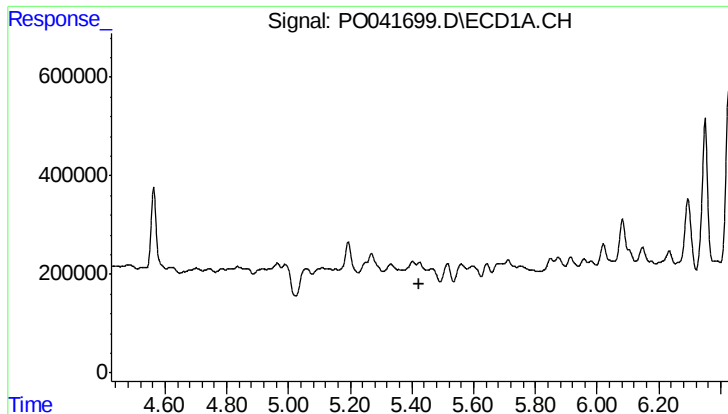
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 802531
Conc: 109.11 ng/ml



#17 AR-1242-2

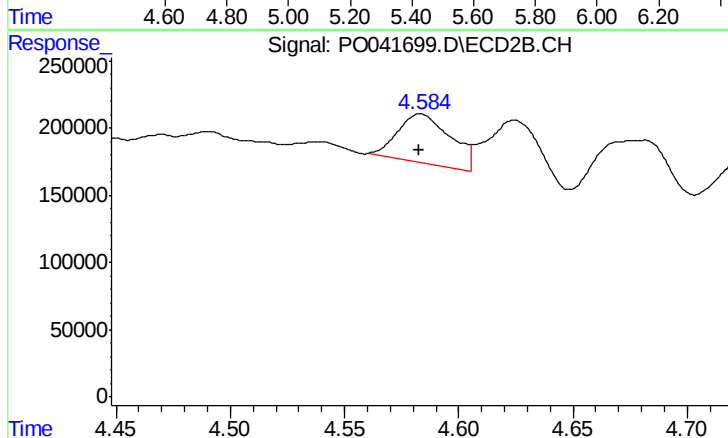
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



#18 AR-1242-3

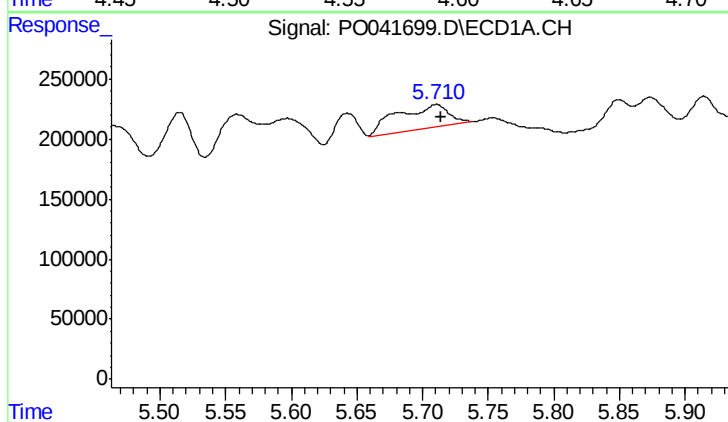
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



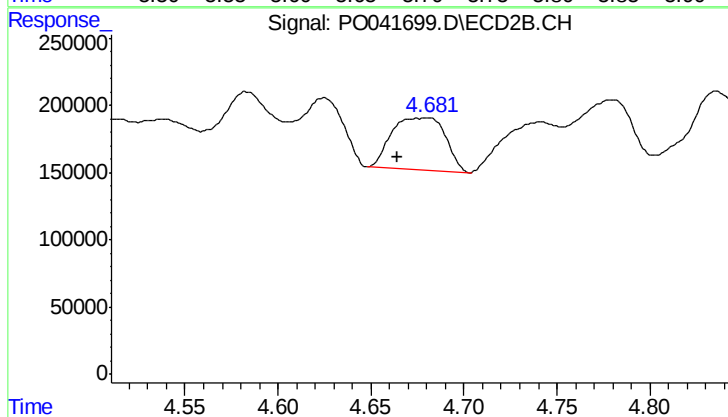
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 596468
Conc: 113.39 ng/ml



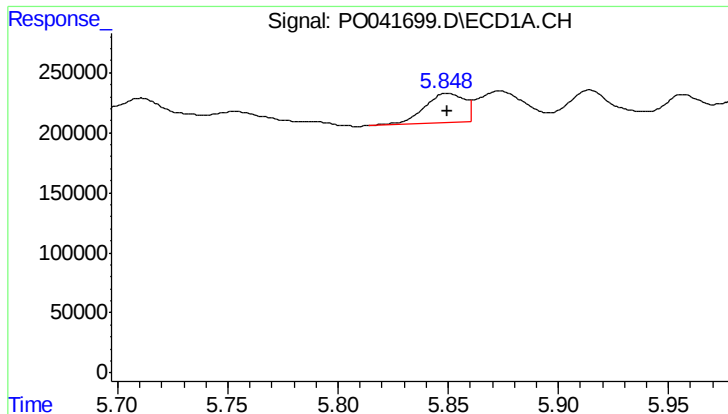
#19 AR-1242-4

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 550239
Conc: 146.33 ng/ml



#19 AR-1242-4

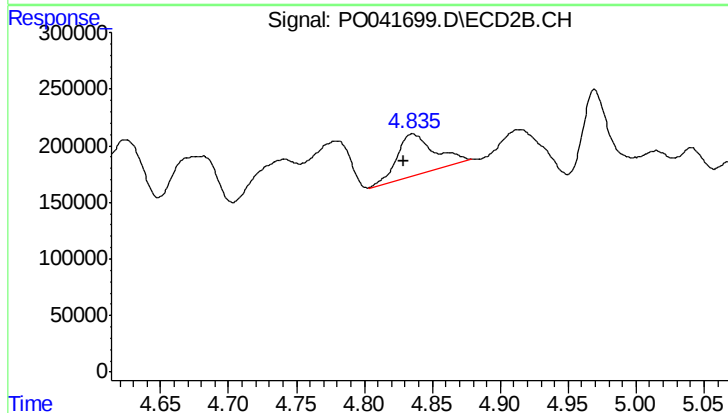
R.T.: 4.681 min
Delta R.T.: 0.016 min
Response: 774885
Conc: 148.02 ng/ml



#20 AR-1242-5

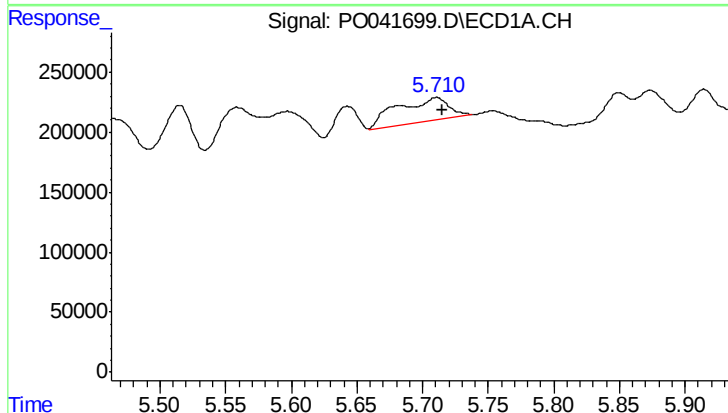
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 305054
Conc: 73.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



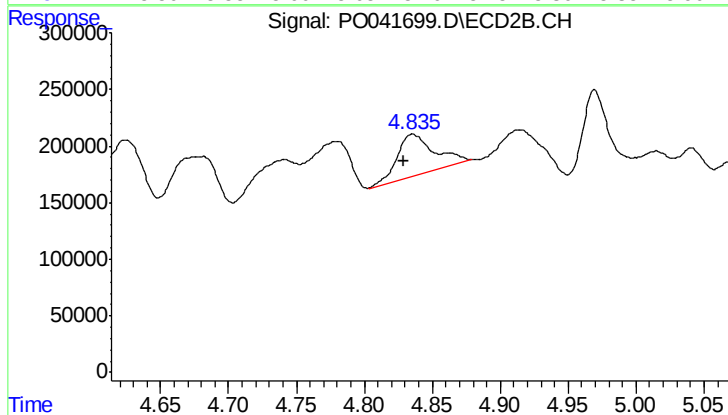
#20 AR-1242-5

R.T.: 4.835 min
Delta R.T.: 0.006 min
Response: 693419
Conc: 119.93 ng/ml



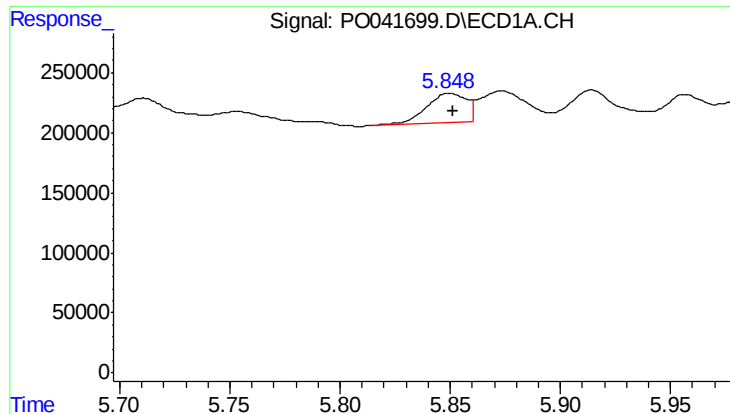
#21 AR-1248-1

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 550239
Conc: 76.09 ng/ml



#21 AR-1248-1

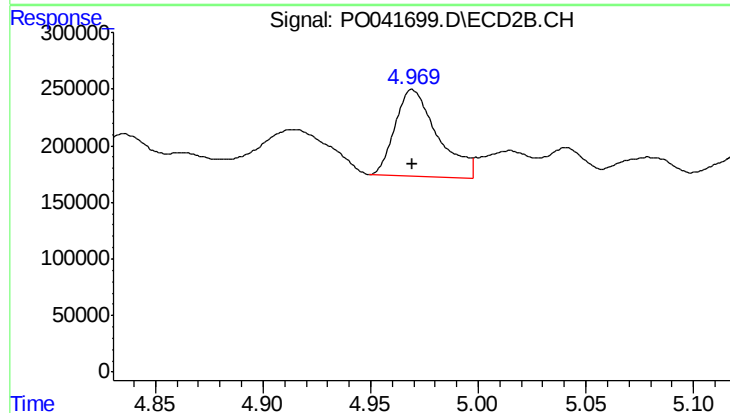
R.T.: 4.835 min
Delta R.T.: 0.006 min
Response: 693419
Conc: 63.43 ng/ml



#22 AR-1248-2

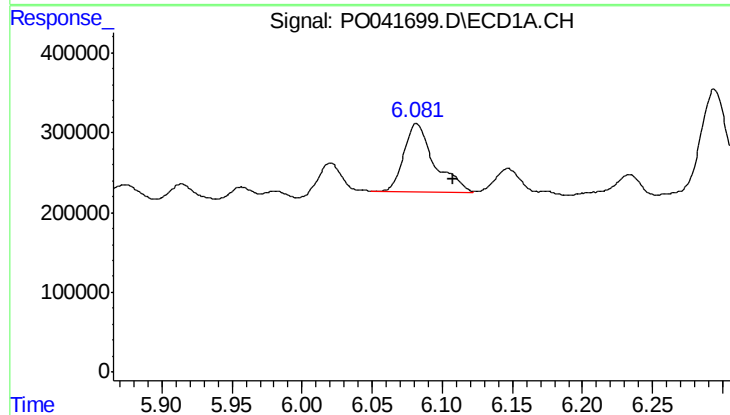
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 305054
Conc: 48.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



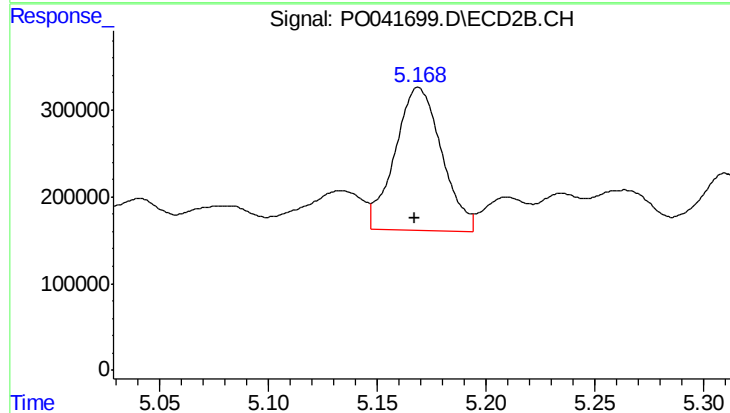
#22 AR-1248-2

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1050160
Conc: 108.00 ng/ml



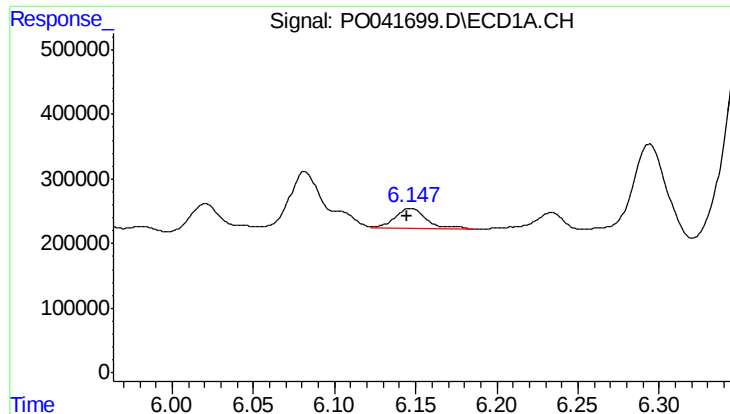
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: -0.026 min
Response: 1292879
Conc: 141.38 ng/ml



#23 AR-1248-3

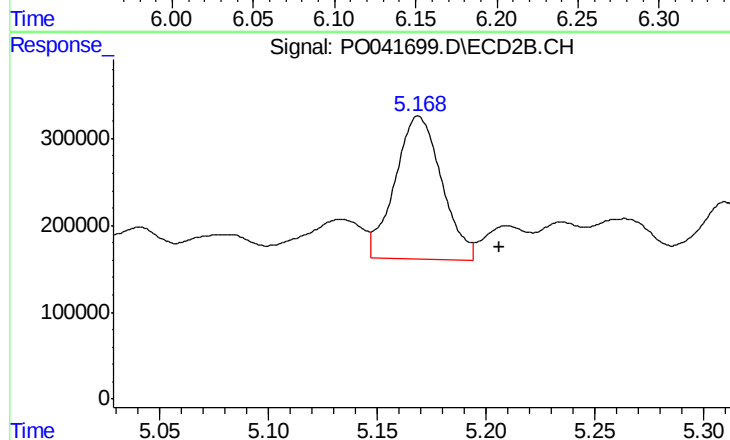
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 2471339
Conc: 145.71 ng/ml



#24 AR-1248-4

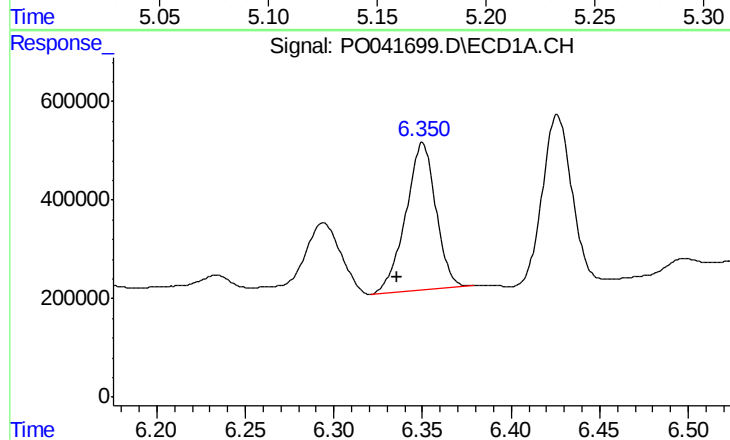
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 426264
Conc: 47.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



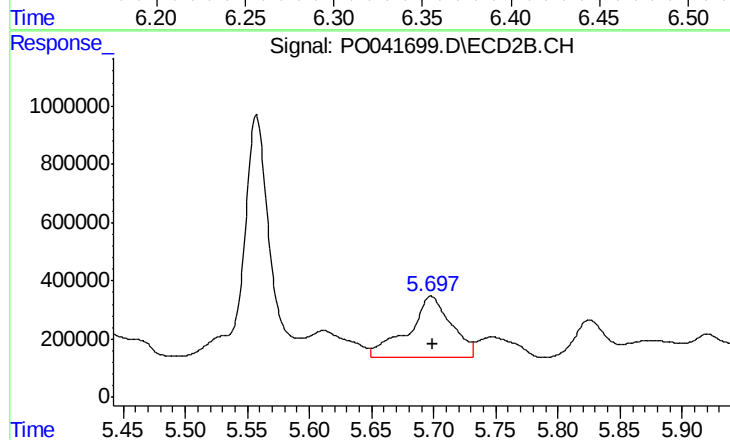
#24 AR-1248-4

R.T.: 5.169 min
Delta R.T.: -0.037 min
Response: 2471339
Conc: 183.03 ng/ml



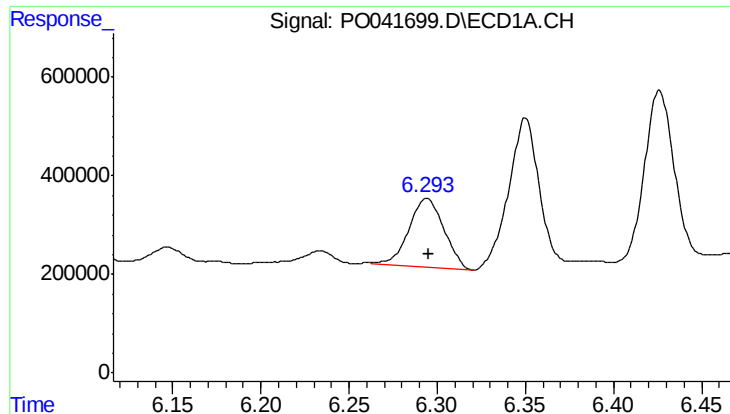
#25 AR-1248-5

R.T.: 6.350 min
Delta R.T.: 0.015 min
Response: 3551272
Conc: 594.47 ng/ml



#25 AR-1248-5

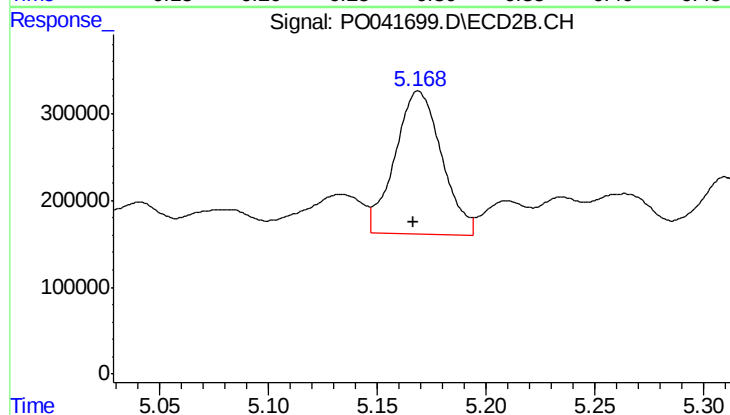
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 5017777
Conc: 651.20 ng/ml



#26 AR-1254-1

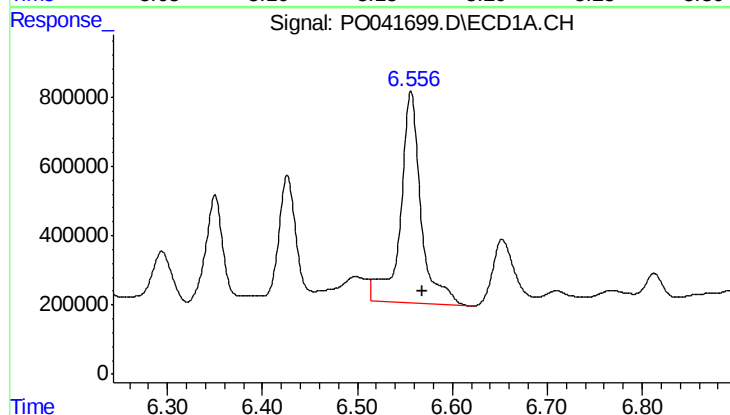
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1930906
Conc: 137.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



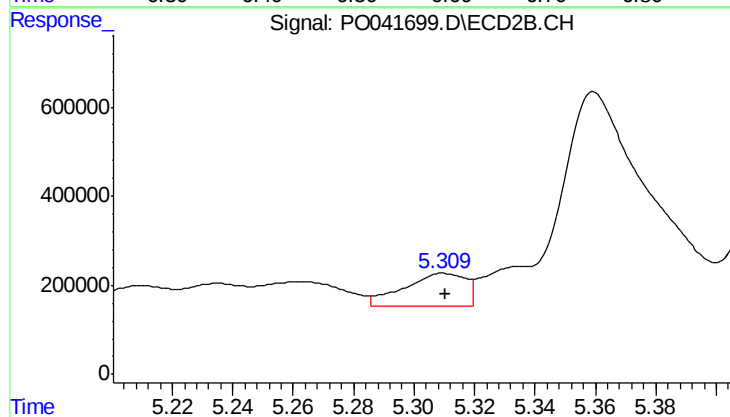
#26 AR-1254-1

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 2471339
Conc: 133.62 ng/ml



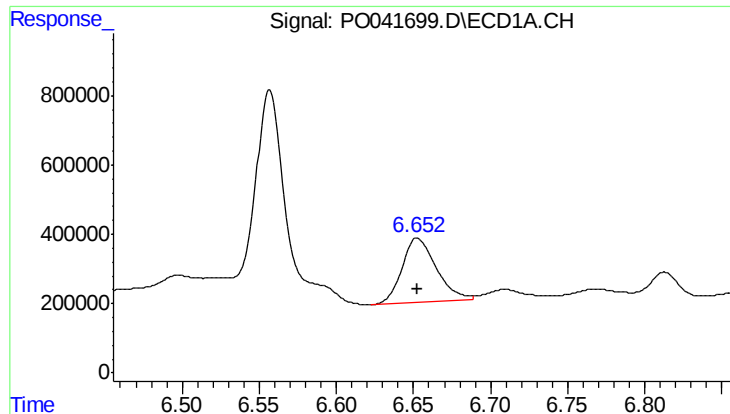
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.012 min
Response: 9314562
Conc: 1070.96 ng/ml



#27 AR-1254-2

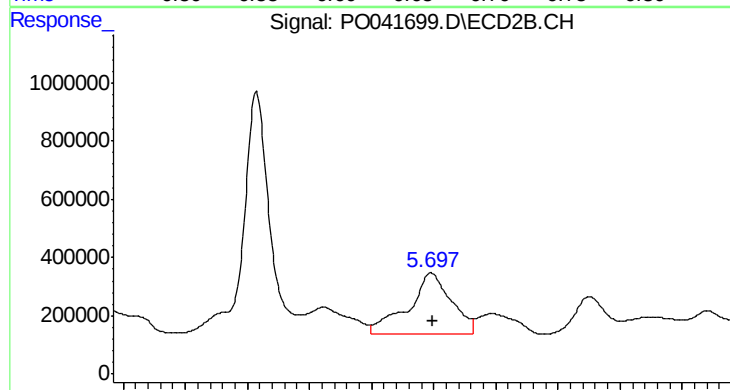
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 1060600
Conc: 64.14 ng/ml



#28 AR-1254-3

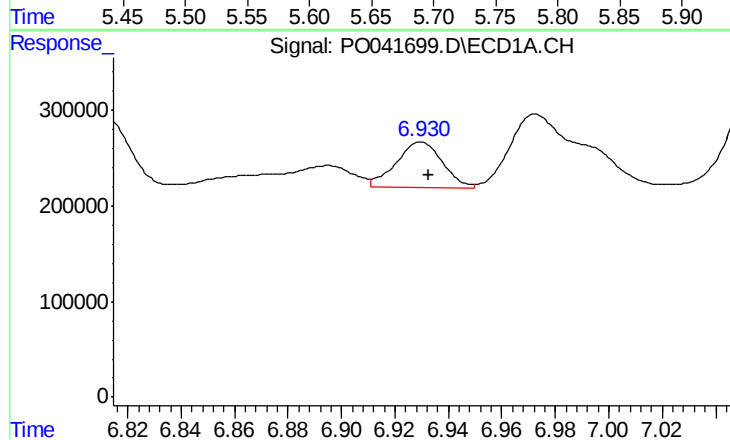
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 2866928
Conc: 184.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



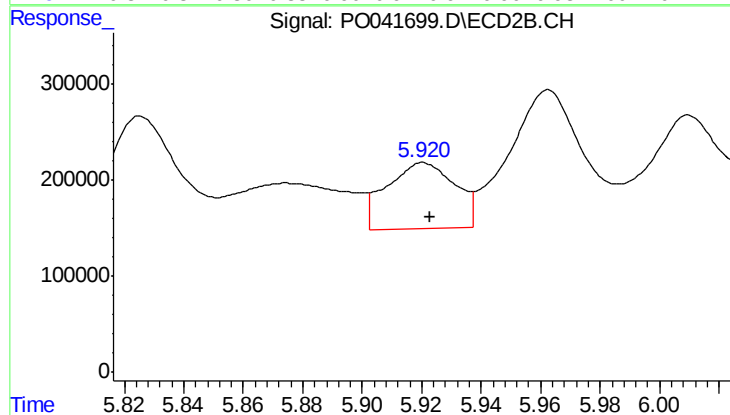
#28 AR-1254-3

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 5017777
Conc: 182.38 ng/ml



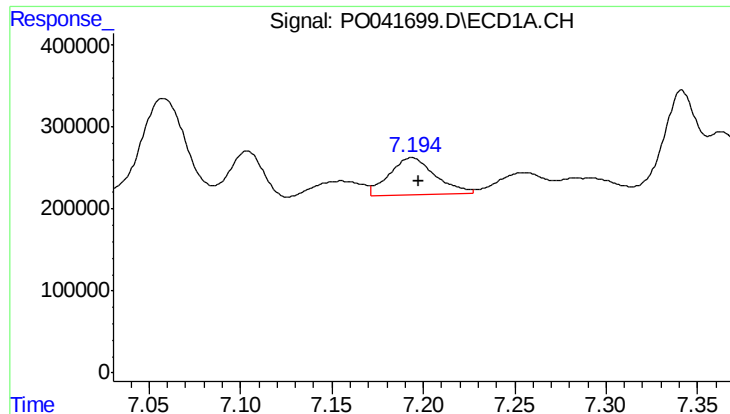
#29 AR-1254-4

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 574988
Conc: 43.83 ng/ml



#29 AR-1254-4

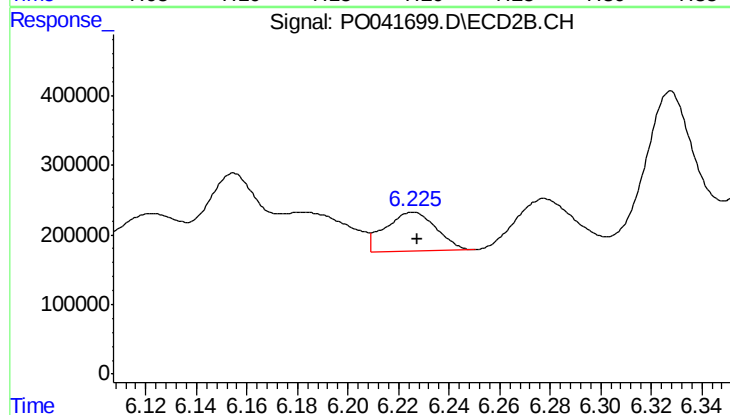
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 1098526
Conc: 56.38 ng/ml



#30 AR-1254-5

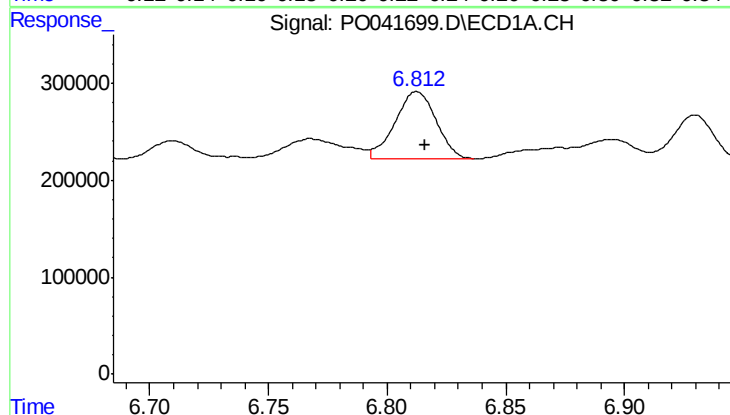
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 794557
Conc: 84.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



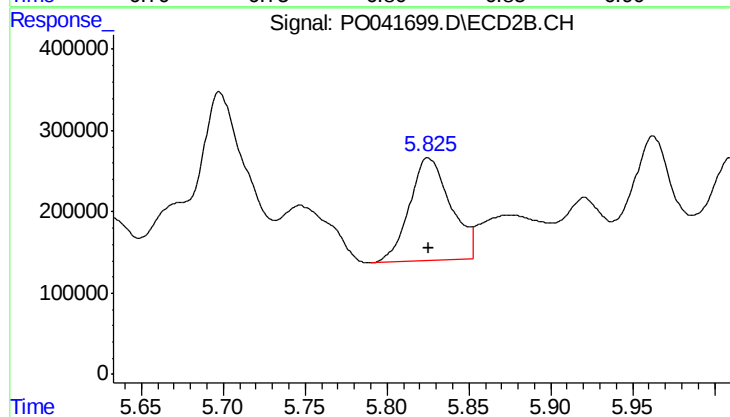
#30 AR-1254-5

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 787542
Conc: 59.46 ng/ml



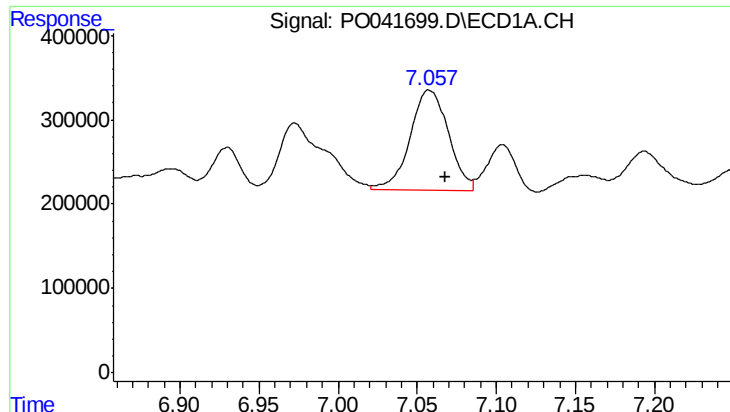
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 831723
Conc: 66.12 ng/ml



#31 AR-1260-1

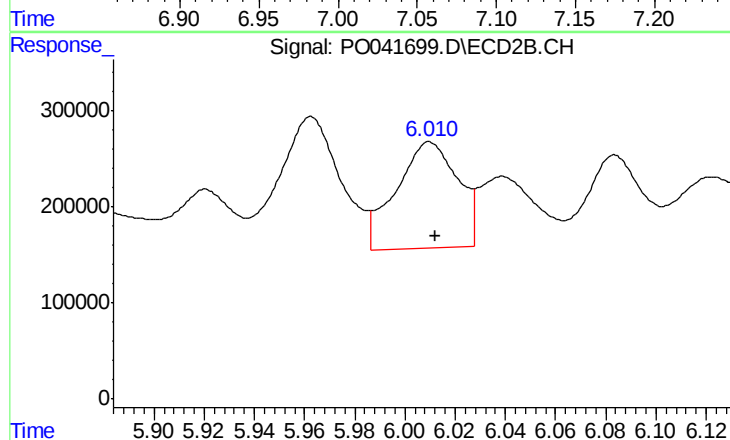
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 2203547
Conc: 103.23 ng/ml



#32 AR-1260-2

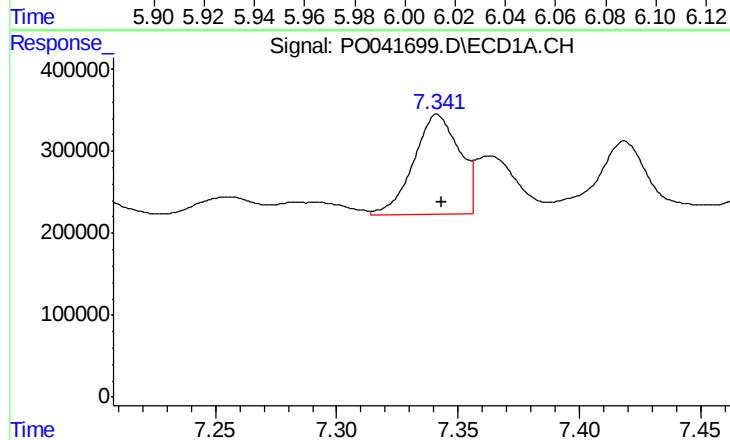
R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 2020100
Conc: 116.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



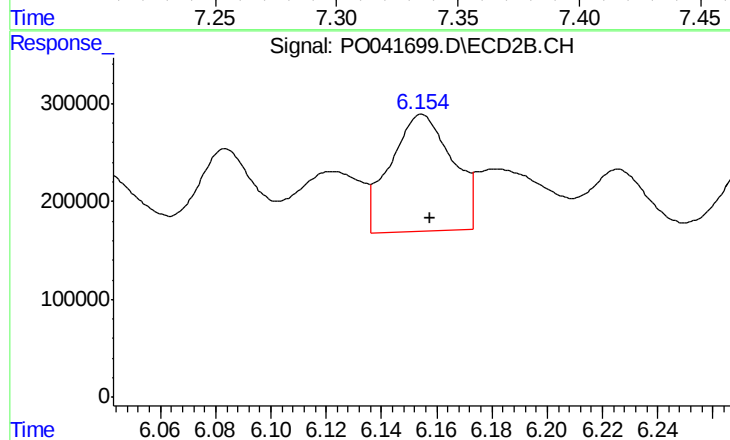
#32 AR-1260-2

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 1872592
Conc: 59.28 ng/ml



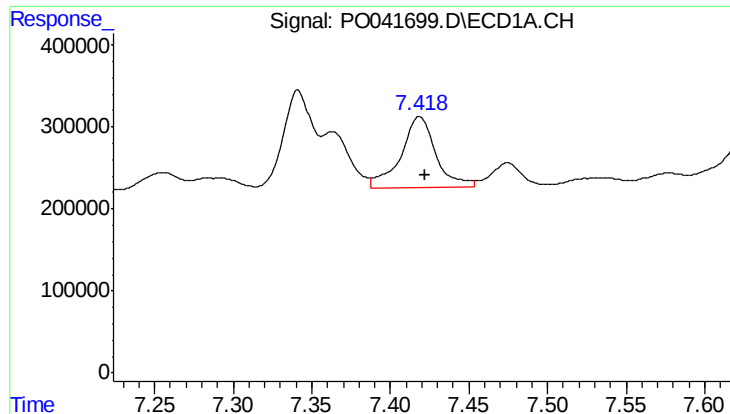
#33 AR-1260-3

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 1607369
Conc: 80.08 ng/ml



#33 AR-1260-3

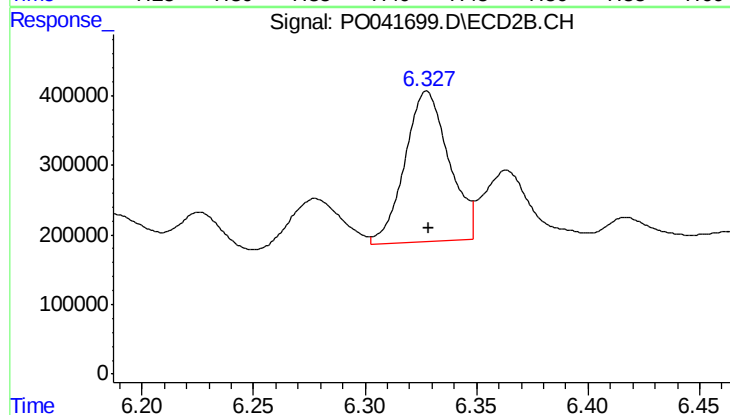
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1856838
Conc: 71.14 ng/ml



#34 AR-1260-4

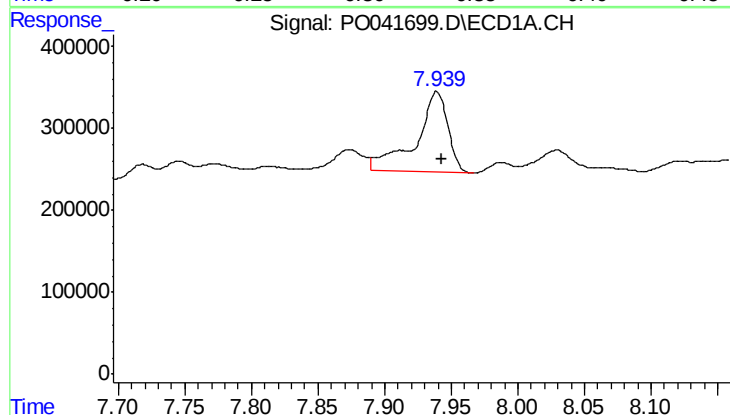
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 1321340
Conc: 112.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



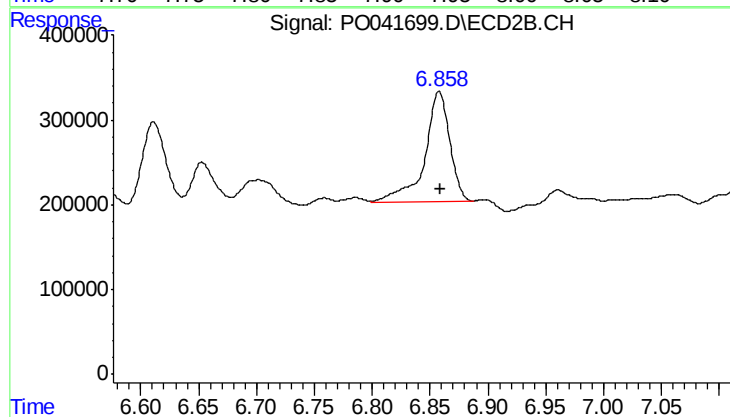
#34 AR-1260-4

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 2969564
Conc: 87.09 ng/ml



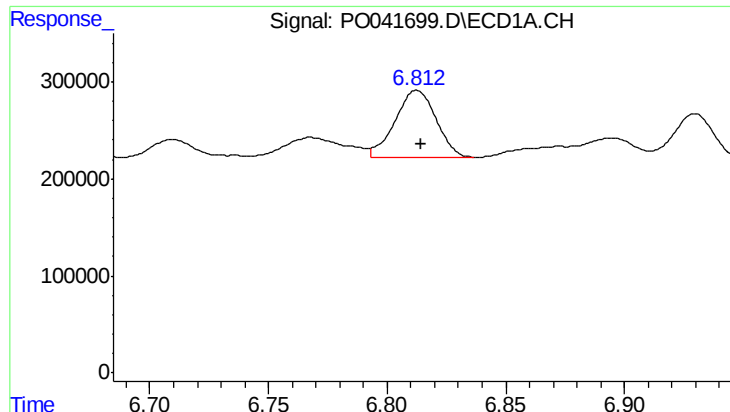
#35 AR-1260-5

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 1656698
Conc: 62.99 ng/ml



#35 AR-1260-5

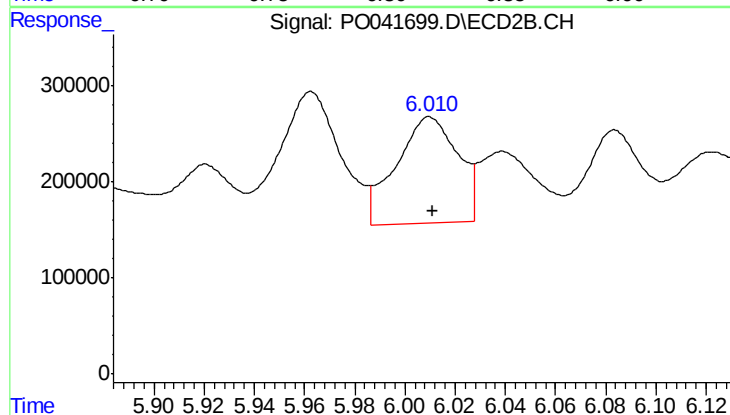
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 1966464
Conc: 36.65 ng/ml



#36 AR-1262-1

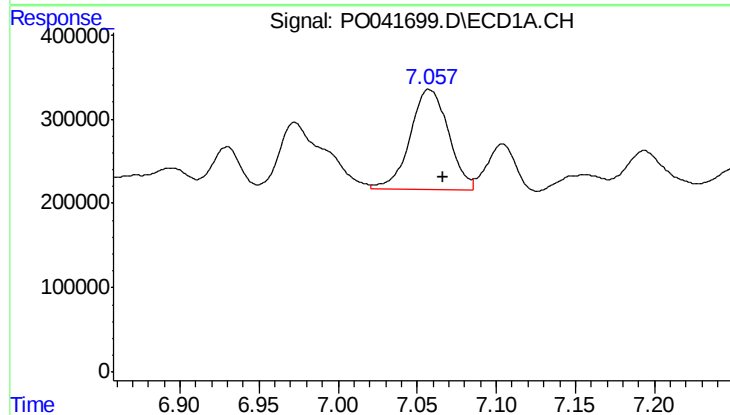
R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 831723
Conc: 87.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



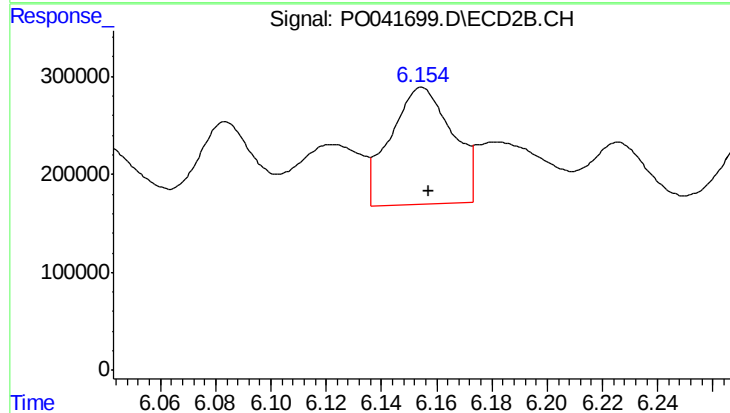
#36 AR-1262-1

R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 1872592
Conc: 84.31 ng/ml



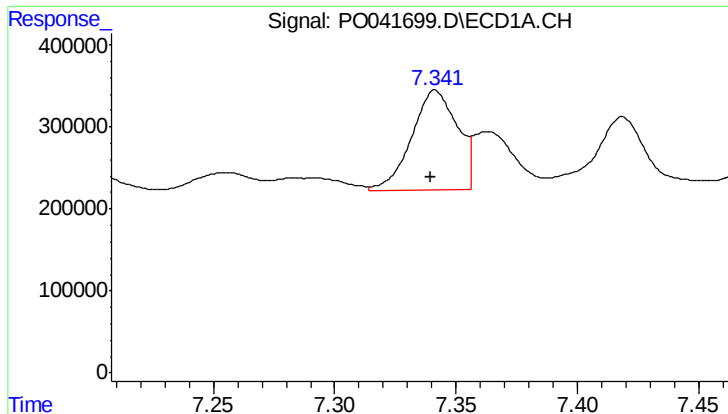
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 2020100
Conc: 173.51 ng/ml



#37 AR-1262-2

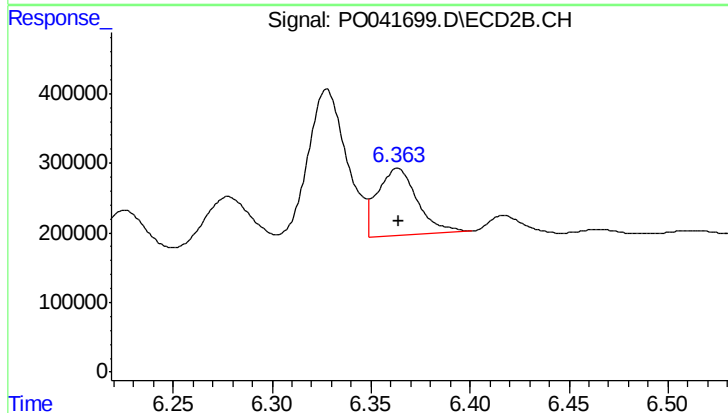
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 1856838
Conc: 92.33 ng/ml



#38 AR-1262-3

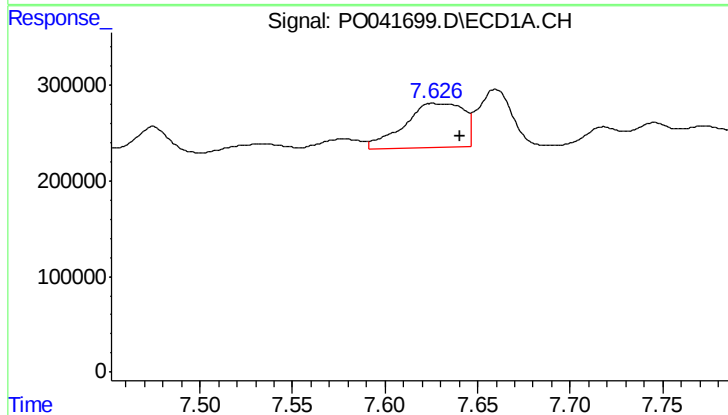
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 1607369
Conc: 139.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



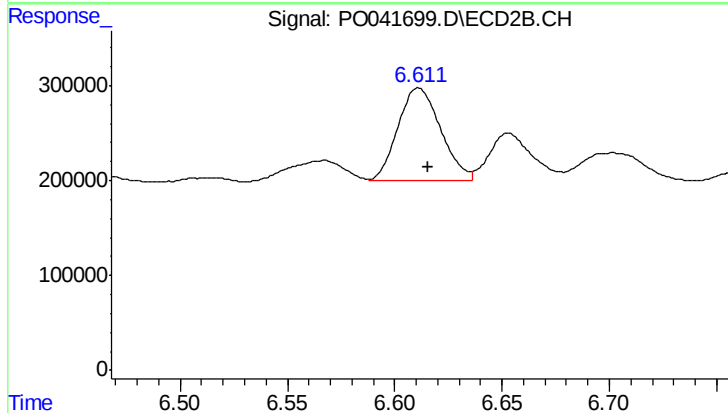
#38 AR-1262-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1358590
Conc: 36.65 ng/ml



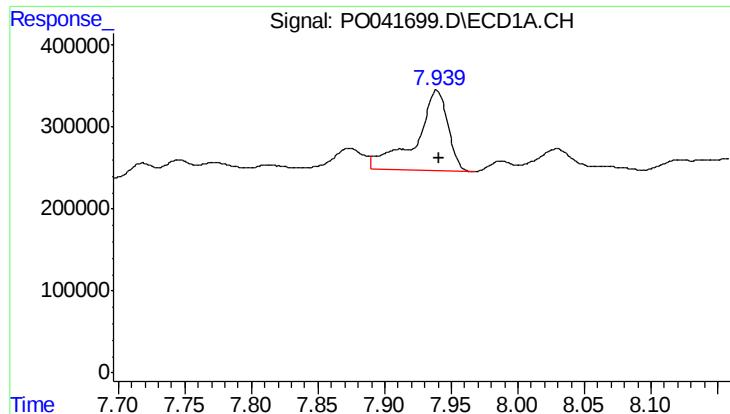
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.015 min
Response: 1043283
Conc: 68.01 ng/ml



#39 AR-1262-4

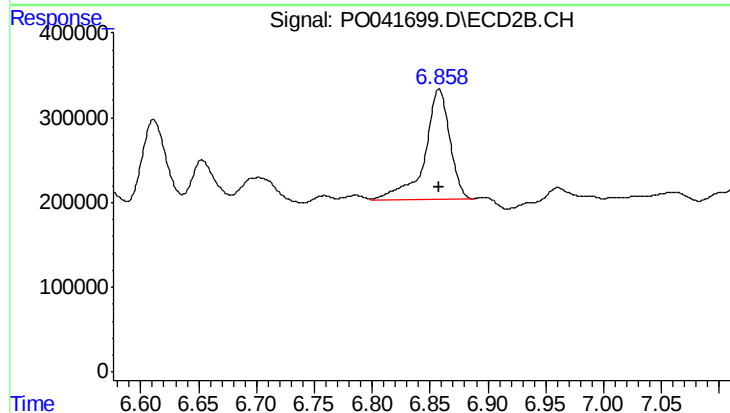
R.T.: 6.611 min
Delta R.T.: -0.004 min
Response: 1348842
Conc: 48.70 ng/ml



#40 AR-1262-5

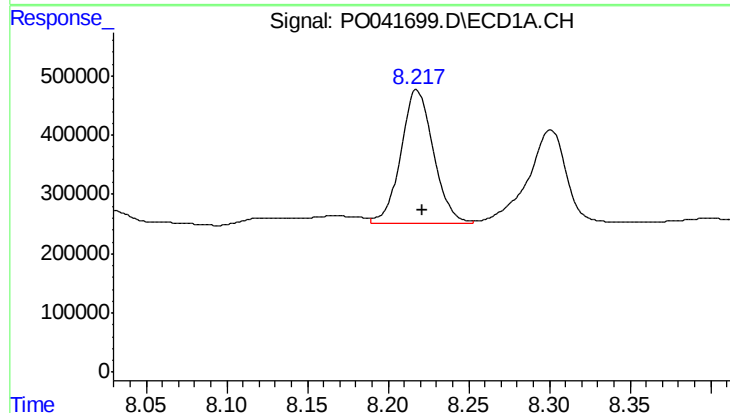
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 1656698
Conc: 51.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



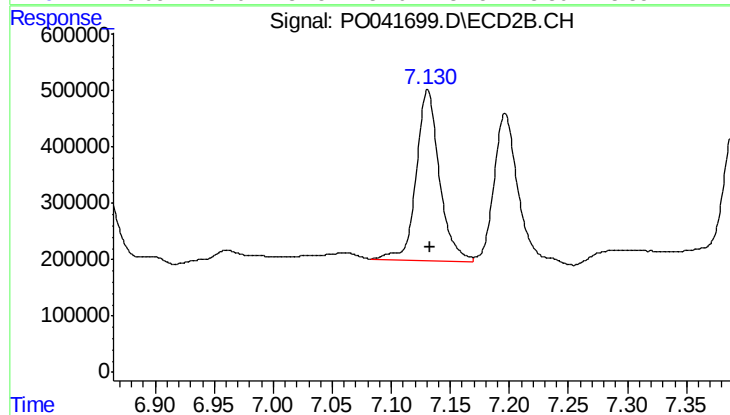
#40 AR-1262-5

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 1966464
Conc: 31.04 ng/ml



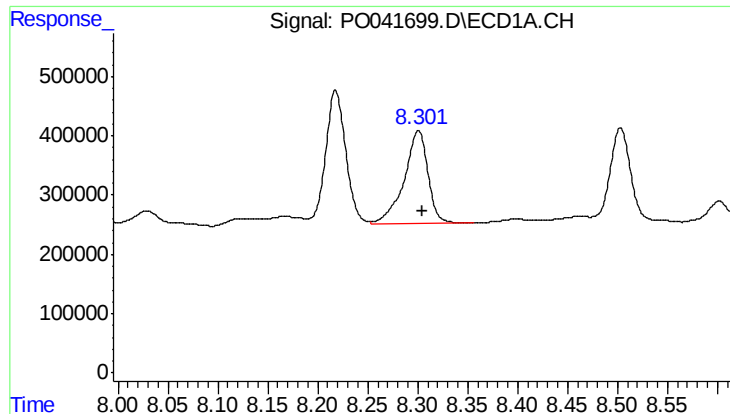
#41 AR-1268-1

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 3154145
Conc: 83.47 ng/ml



#41 AR-1268-1

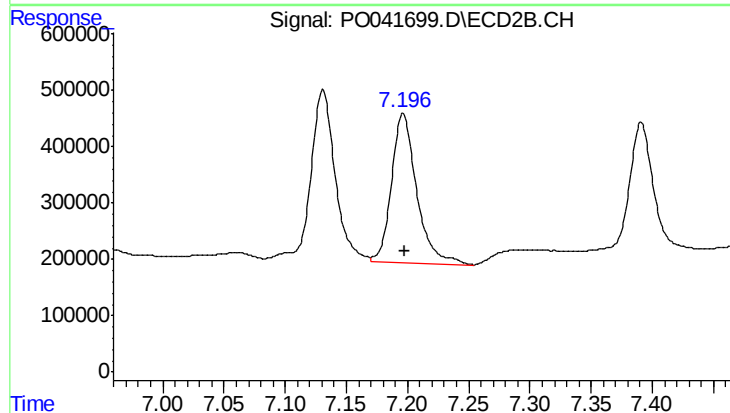
R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 4170175
Conc: 56.90 ng/ml



#42 AR-1268-2

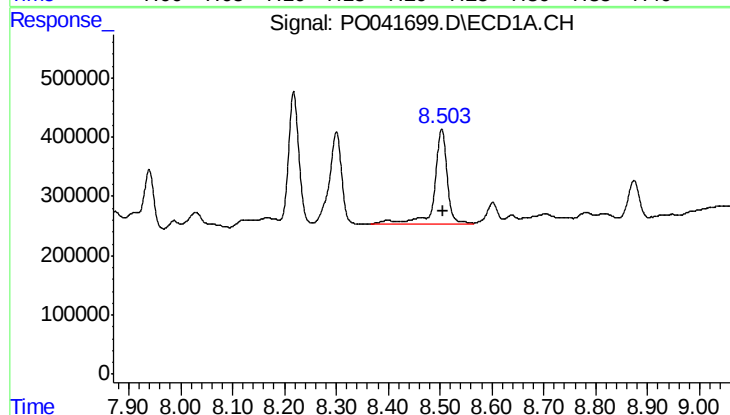
R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 2592899
Conc: 78.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



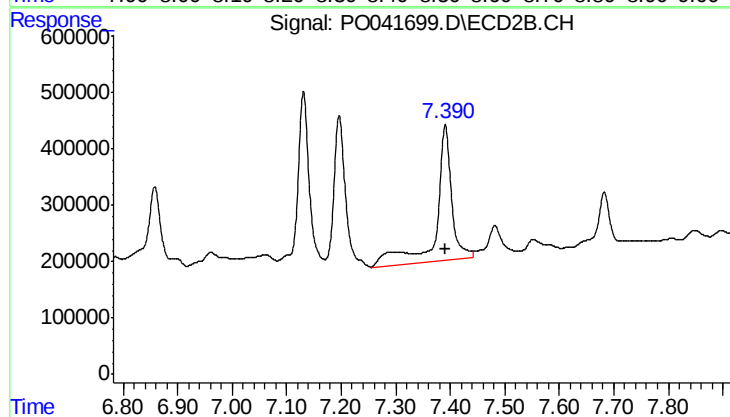
#42 AR-1268-2

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 3815040
Conc: 59.01 ng/ml



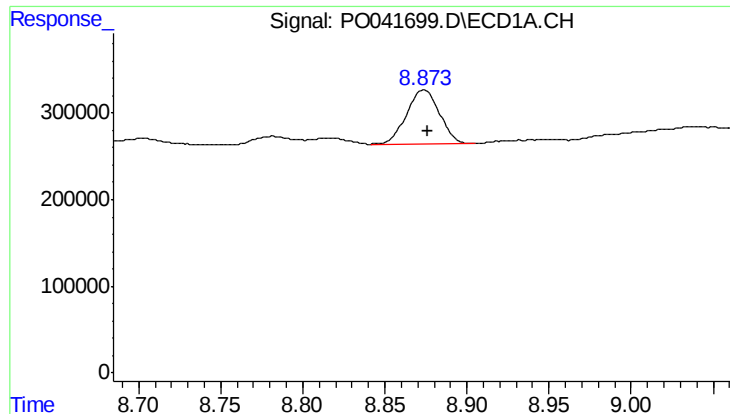
#43 AR-1268-3

R.T.: 8.503 min
Delta R.T.: -0.003 min
Response: 2713222
Conc: 95.84 ng/ml



#43 AR-1268-3

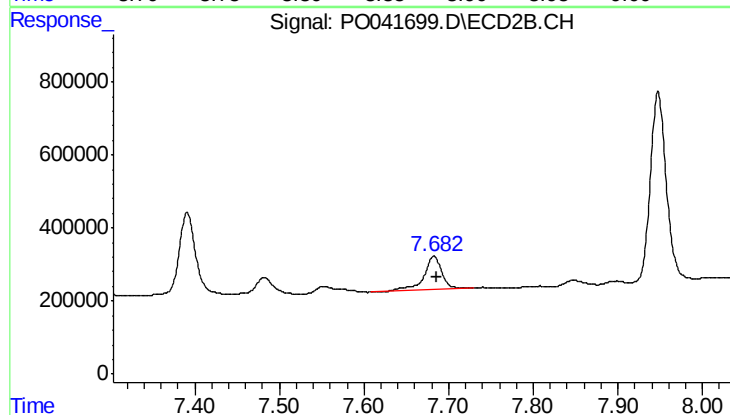
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 4733031
Conc: 86.62 ng/ml



#44 AR-1268-4

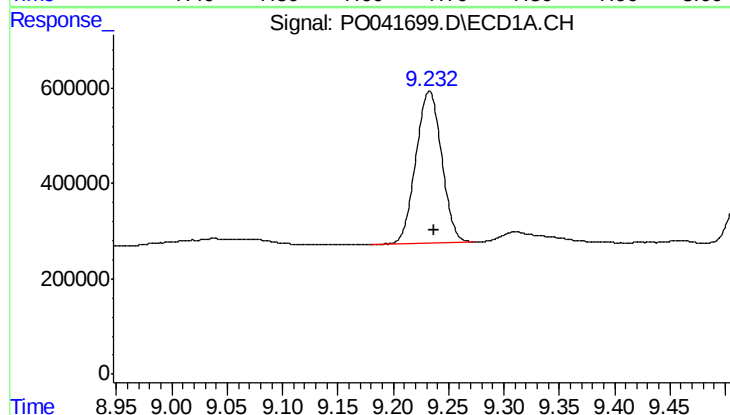
R.T.: 8.874 min
Delta R.T.: -0.002 min
Response: 866257
Conc: 69.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



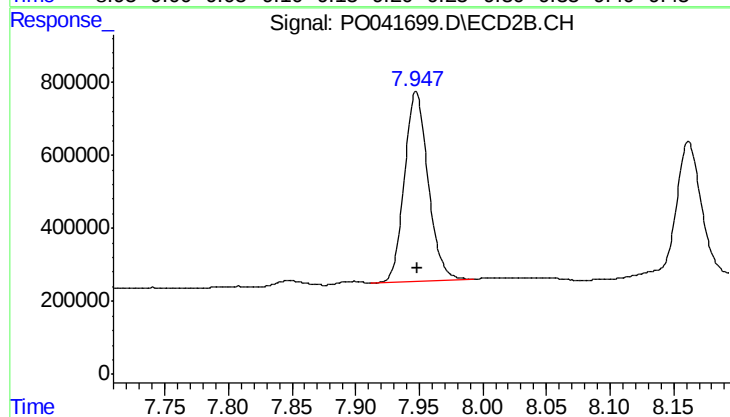
#44 AR-1268-4

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 1369917
Conc: 61.67 ng/ml



#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: -0.004 min
Response: 5132581
Conc: 63.54 ng/ml



#45 AR-1268-5

R.T.: 7.948 min
Delta R.T.: -0.001 min
Response: 6697541
Conc: 46.53 ng/ml