

Data Path : P:\HPCHEM1\ECD 0\Data\P0050118\
 Data File : P0044269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2018 13:57
 Operator : SM/UA
 Sample : J2613-03
 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: May 01 16:19:14 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.039	3.294	11661928	13814246	16.291	14.280
2) SA Decachlor...	9.381	8.056	8032815	9752240	13.041	11.751
Target Compounds						
3) L1 AR-1016-1	0.000	4.184	0	1001241	N.D.	47.757 #
4) L1 AR-1016-2	5.315	0.000	660181	0	35.642	N.D. #
5) L1 AR-1016-3	5.315	0.000	660181	0	44.406	N.D. #
6) L1 AR-1016-4	5.777	4.691	220310	877590	15.042	42.901 #
7) L1 AR-1016-5	5.995	5.090	670463	1148999	55.411	55.058
9) L2 AR-1221-2	4.332	3.579	154850	190246	20.623	19.916
10) L2 AR-1221-3	0.000	3.692	0	499291	N.D.	16.303 #
11) L3 AR-1232-1	0.000	3.692	0	499291	N.D.	35.096 #
12) L3 AR-1232-2	5.103	4.338	856236	272311	113.087	9.681 #
13) L3 AR-1232-3	0.000	4.415	0	460841	N.D.	39.973 #
14) L3 AR-1232-4	5.315	0.000	660181	0	83.699	N.D. #
15) L3 AR-1232-5	5.315	0.000	660181	0	105.967	N.D. #
16) L4 AR-1242-1	0.000	4.184	0	1001241	N.D.	72.697 #
17) L4 AR-1242-2	0.000	4.338	0	272311	N.D.	6.042 #
18) L4 AR-1242-3	5.315	0.000	660181	0	66.561	N.D. #
19) L4 AR-1242-4	5.584	0.000	657817	0	72.995	N.D. #
20) L4 AR-1242-5	5.777	4.691	220310	877590	21.507	64.929 #
21) L5 AR-1248-1	5.584	4.691	657817	877590	40.906	36.655
22) L5 AR-1248-2	5.777	4.830	220310	459748	15.390	21.469 #
23) L5 AR-1248-3	5.995	5.090	670463	1148999	35.903	33.389
24) L5 AR-1248-4	5.995	5.090	670463	1148999	35.524	40.683
25) L5 AR-1248-5	6.254	5.629	2597671	778145	211.139	47.455 #
26) L6 AR-1254-1	6.207	5.090	712719	1148999	20.507	24.731
27) L6 AR-1254-2	6.465	5.227	741720	286312	32.668	7.286 #
28) L6 AR-1254-3	6.568	5.629	713621	778145	18.917	12.161 #
30) L6 AR-1254-5	7.163	6.193	166382	271803	7.331	9.095
31) L7 AR-1260-1	0.000	5.737	0	336011	N.D.	8.414 #
32) L7 AR-1260-2	6.963	5.925	913582	479191	26.356	8.910 #
33) L7 AR-1260-3	0.000	6.238	0	241240	N.D.	4.415 #
34) L7 AR-1260-4	7.845	6.766	280290	450553	4.254	4.107
35) L7 AR-1260-5	0.000	7.100	0	271277	N.D.	3.515 #
36) L8 AR-1262-1	0.000	5.925	0	479191	N.D.	11.297 #
37) L8 AR-1262-2	6.963	0.000	913582	0	32.984	N.D. #
38) L8 AR-1262-3	7.248	6.238	174124	241240	6.768	3.529 #
40) L8 AR-1262-5	7.845	6.766	280290	450553	3.531	3.487
41) L9 AR-1268-1	0.000	7.100	0	271277	N.D.	2.122 #

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Data File : P0044269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2018 13:57
Operator : SM/UA
Sample : J2613-03
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: May 01 16:19:14 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 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	0.000	7.100	0	271277	N.D.	2.299 #
45) L9	AR-1268-5	0.000	7.850	0	161410	N.D.	0.537 #

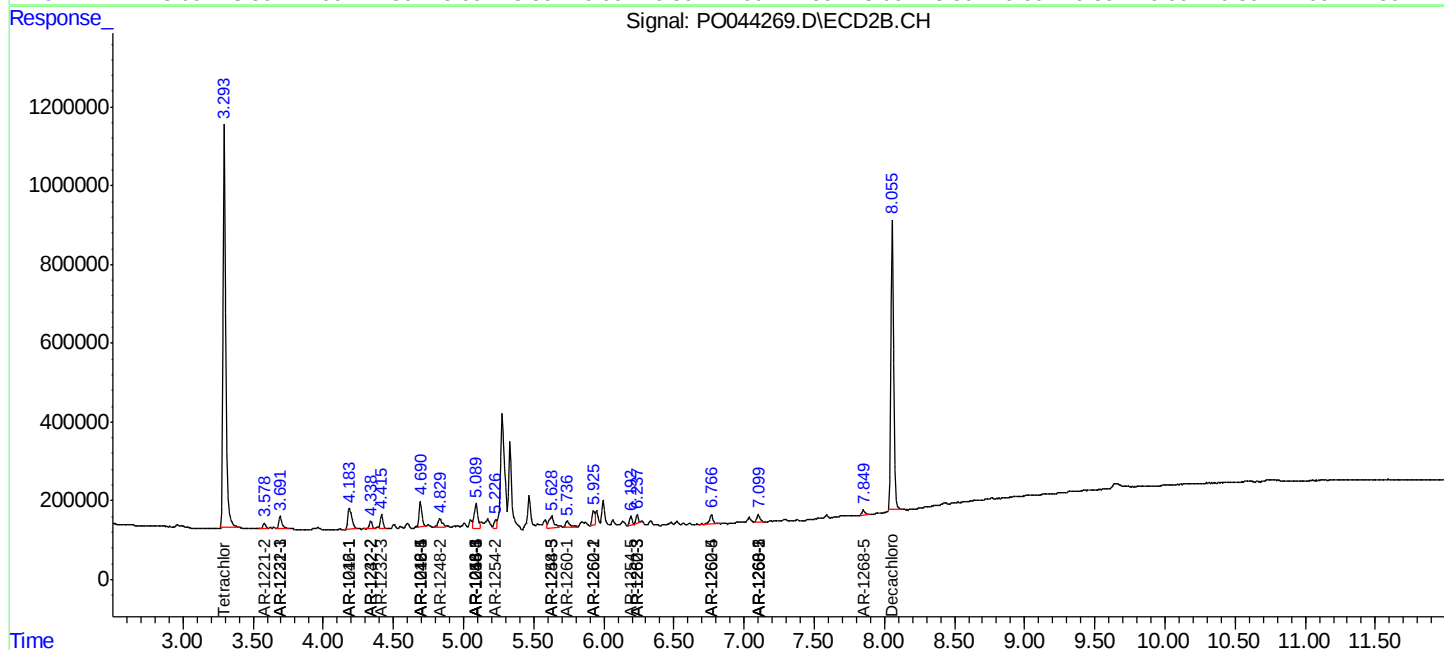
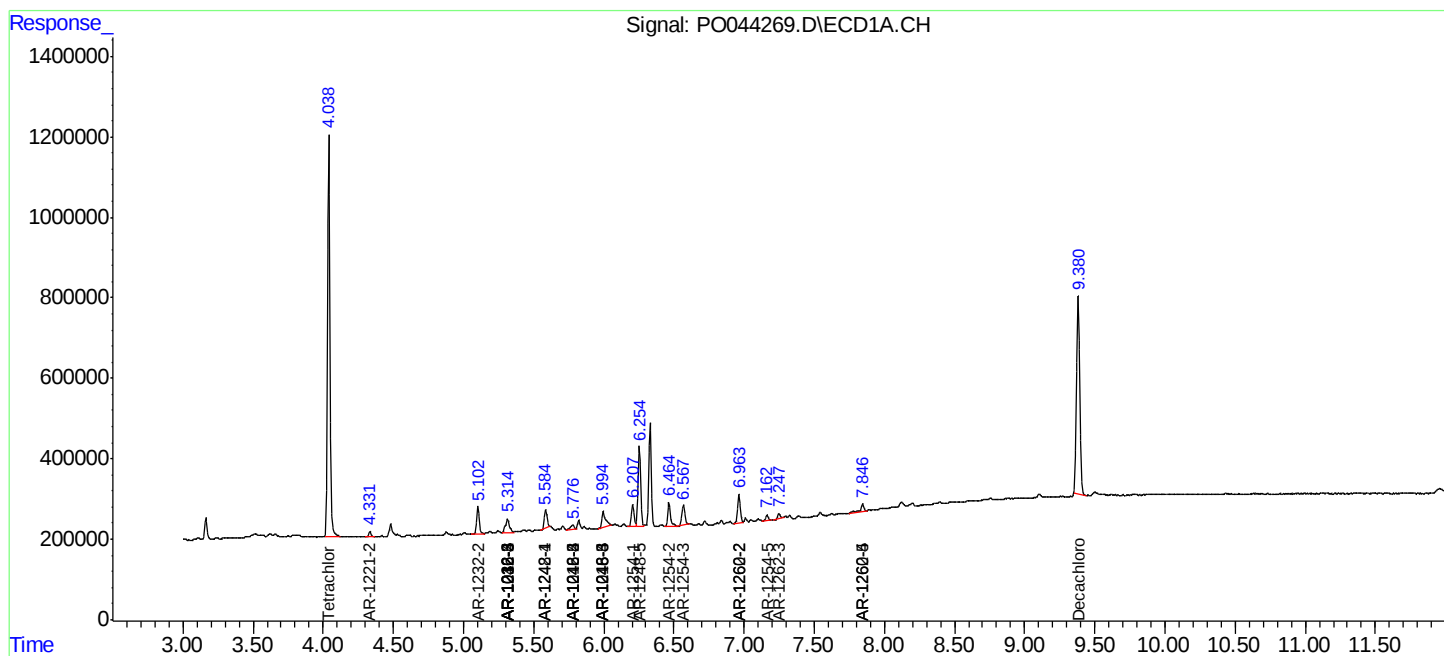
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

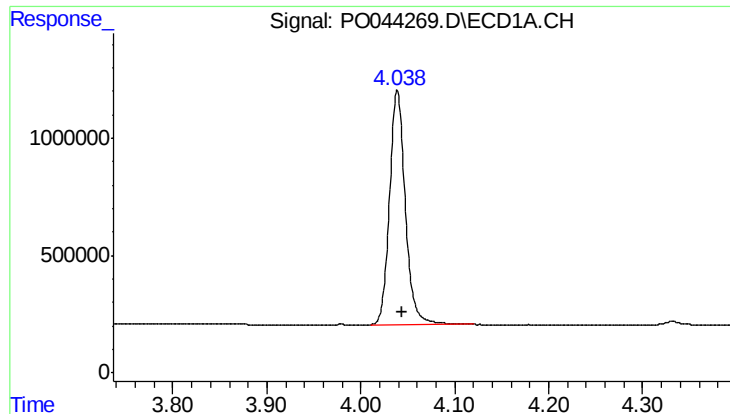
Data Path : P:\HPCHEM1\ECD 0\Data\PO050118\
Data File : PO044269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2018 13:57
Operator : SM/UA
Sample : J2613-03
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: May 01 16:19:14 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO042518.M
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QLast Update : Thu Apr 26 04:36:05 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

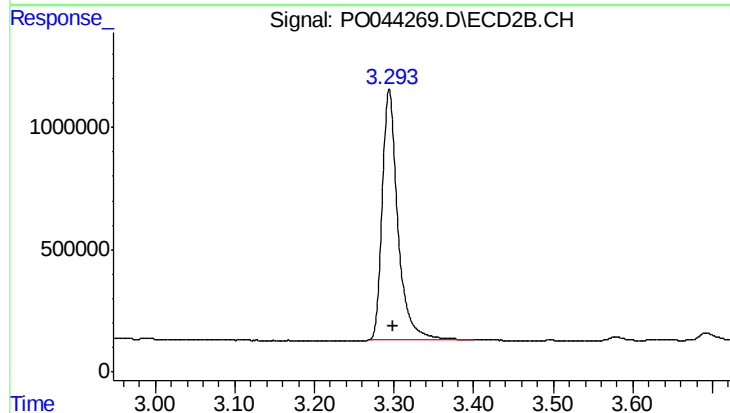




#1 Tetrachloro-m-xylene

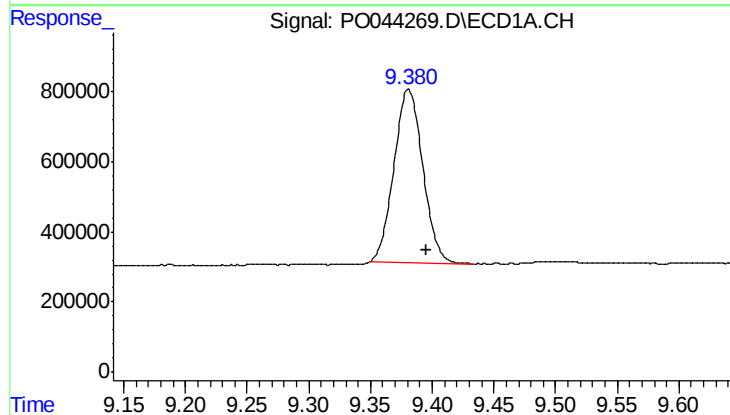
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 11661928
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



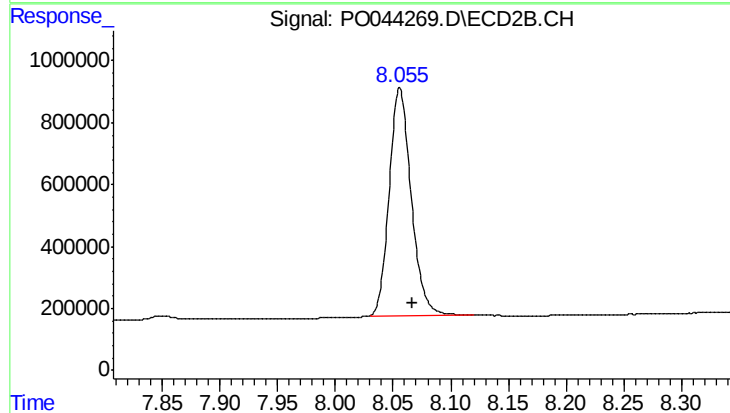
#1 Tetrachloro-m-xylene

R.T.: 3.294 min
Delta R.T.: -0.004 min
Response: 13814246
Conc: 14.28 ng/ml



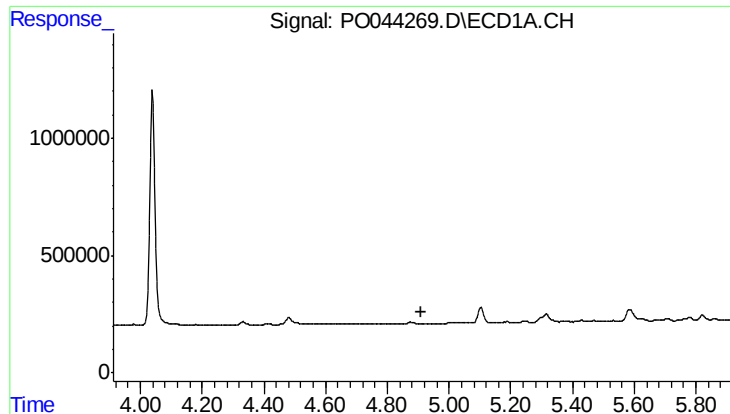
#2 Decachlorobiphenyl

R.T.: 9.381 min
Delta R.T.: -0.015 min
Response: 8032815
Conc: 13.04 ng/ml



#2 Decachlorobiphenyl

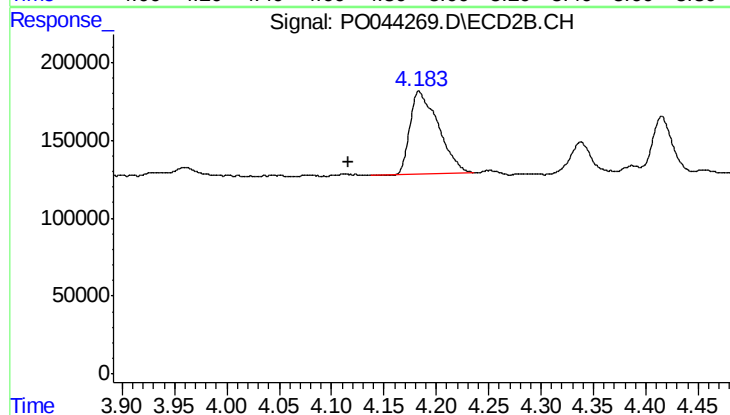
R.T.: 8.056 min
Delta R.T.: -0.011 min
Response: 9752240
Conc: 11.75 ng/ml



#3 AR-1016-1

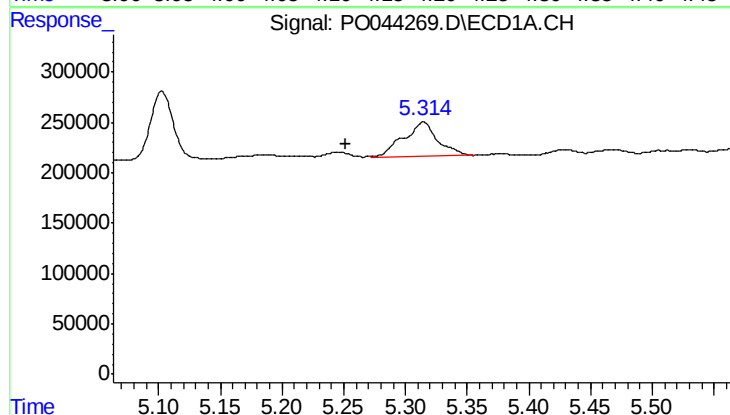
R.T.: 0.000 min
Exp R.T.: 4.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



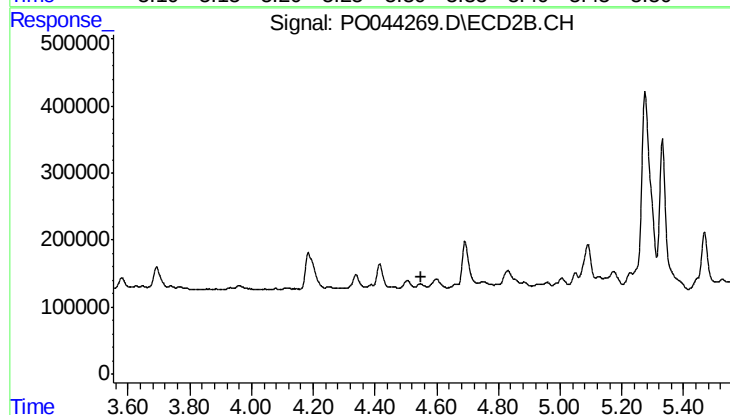
#3 AR-1016-1

R.T.: 4.184 min
Delta R.T.: 0.067 min
Response: 1001241
Conc: 47.76 ng/ml



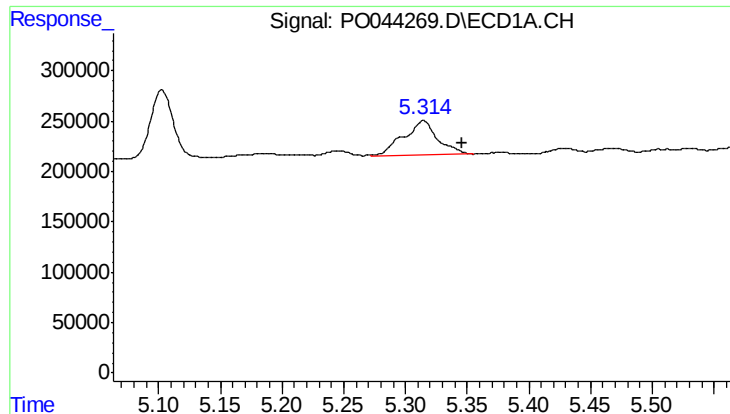
#4 AR-1016-2

R.T.: 5.315 min
Delta R.T.: 0.063 min
Response: 660181
Conc: 35.64 ng/ml



#4 AR-1016-2

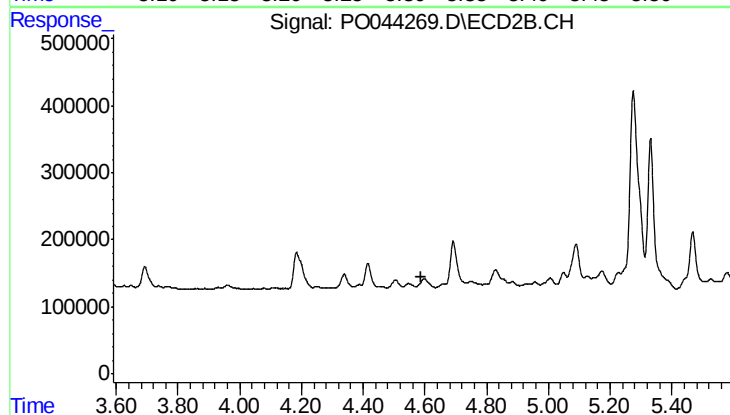
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#5 AR-1016-3

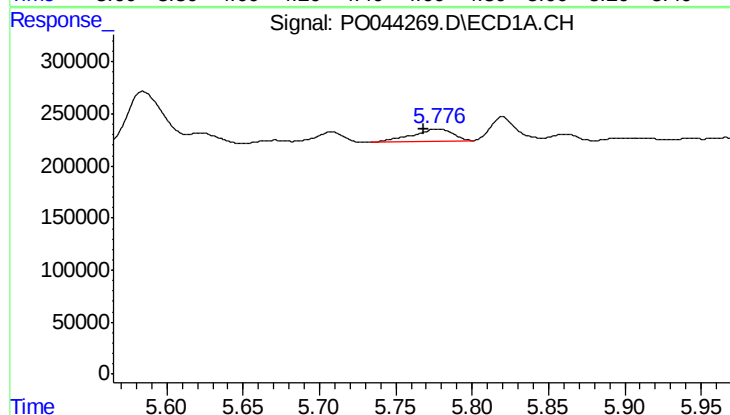
R.T.: 5.315 min
Delta R.T.: -0.031 min
Response: 660181
Conc: 44.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



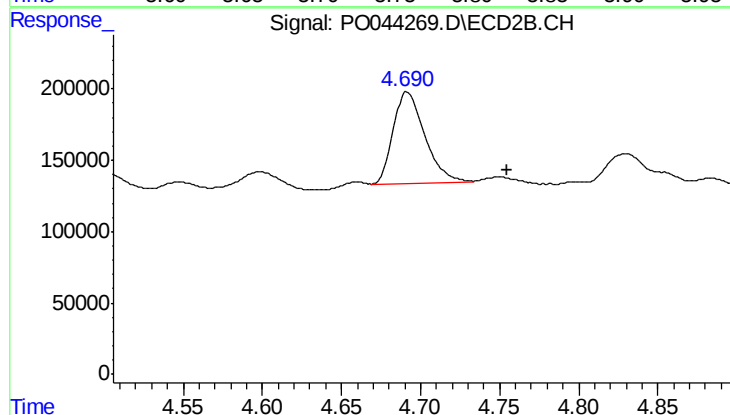
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



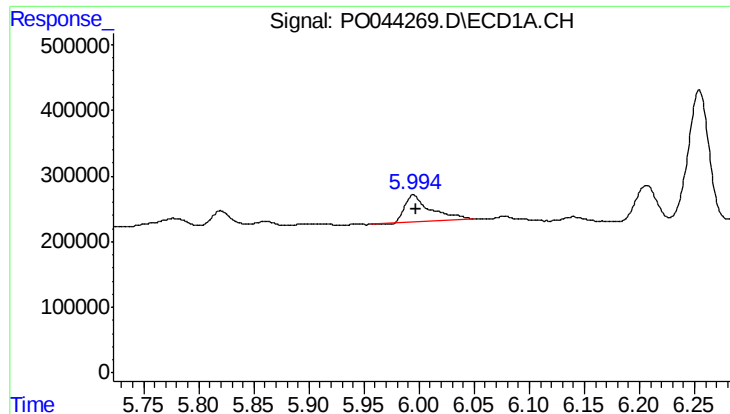
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.009 min
Response: 220310
Conc: 15.04 ng/ml



#6 AR-1016-4

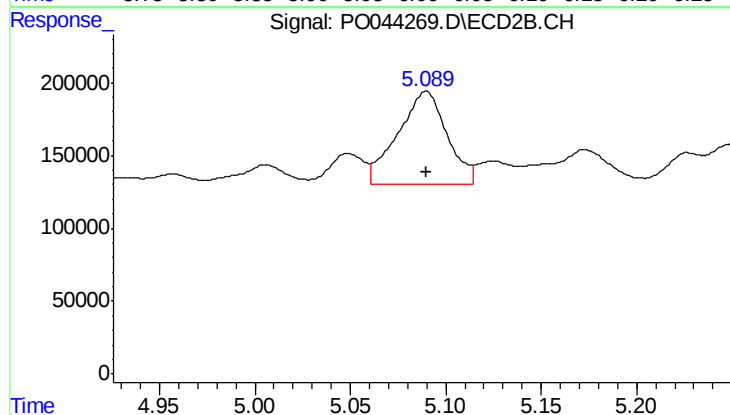
R.T.: 4.691 min
Delta R.T.: -0.063 min
Response: 877590
Conc: 42.90 ng/ml



#7 AR-1016-5

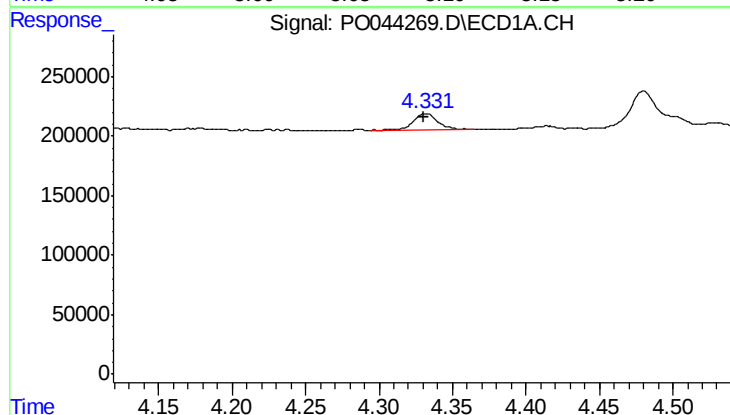
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 670463
Conc: 55.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



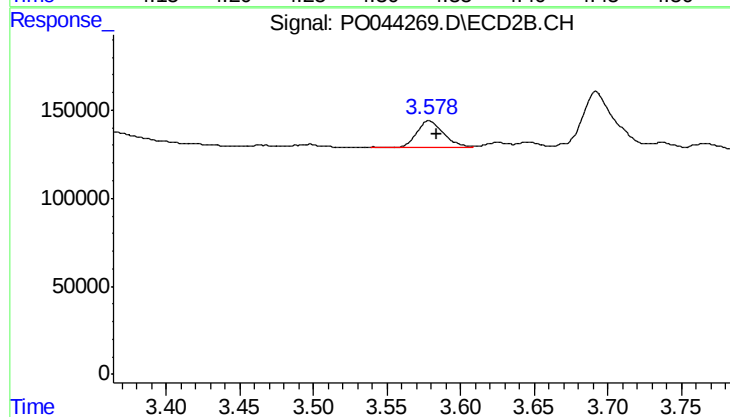
#7 AR-1016-5

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 1148999
Conc: 55.06 ng/ml



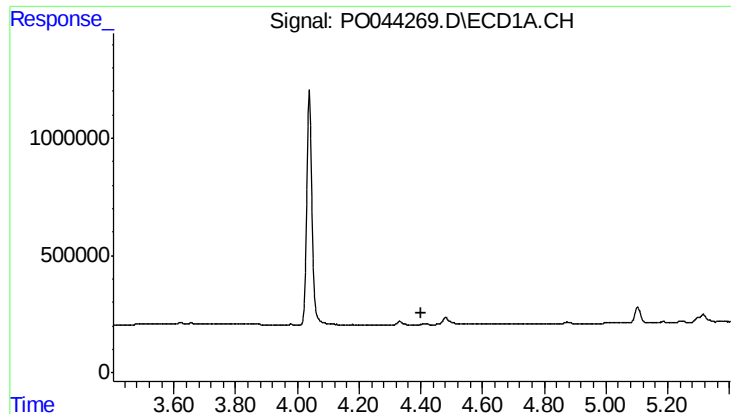
#9 AR-1221-2

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 154850
Conc: 20.62 ng/ml



#9 AR-1221-2

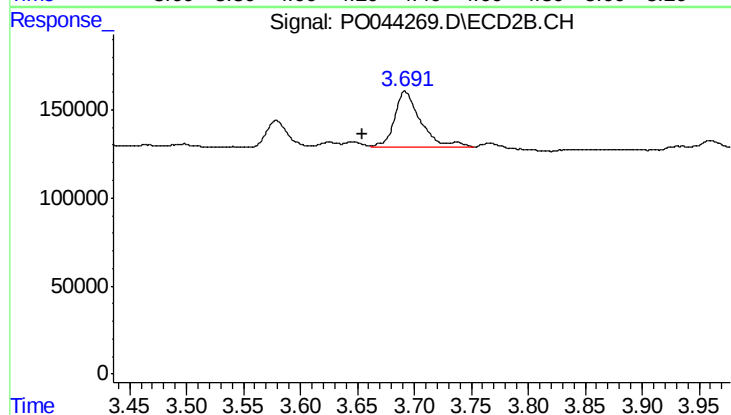
R.T.: 3.579 min
Delta R.T.: -0.005 min
Response: 190246
Conc: 19.92 ng/ml



#10 AR-1221-3

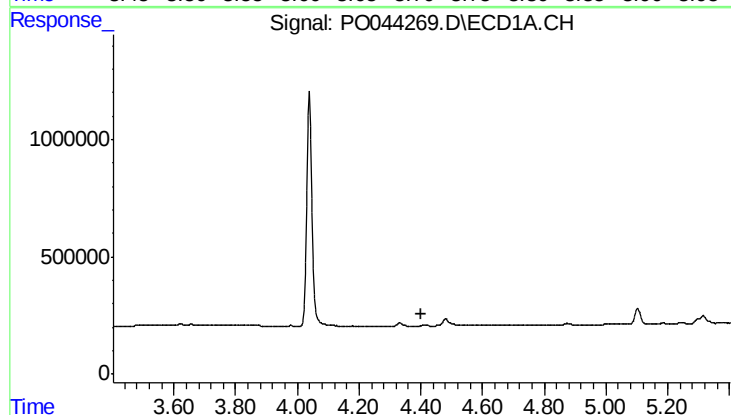
R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



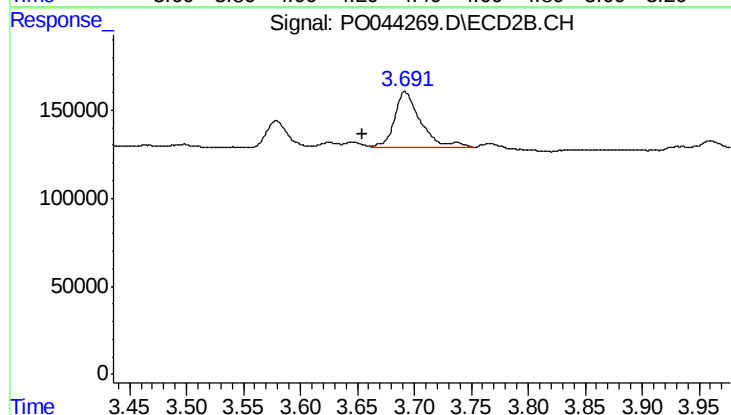
#10 AR-1221-3

R.T.: 3.692 min
Delta R.T.: 0.037 min
Response: 499291
Conc: 16.30 ng/ml



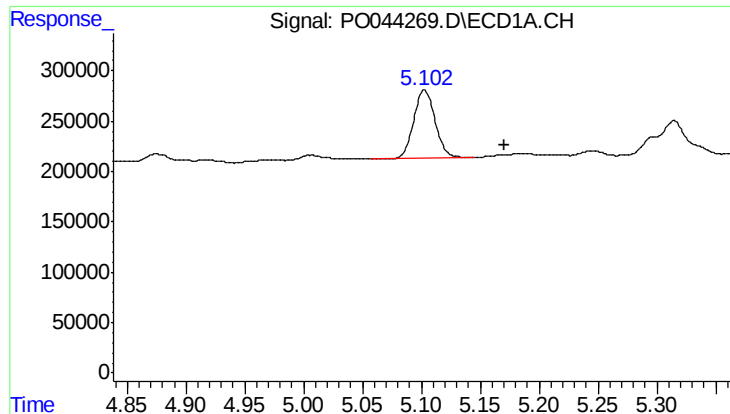
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.403 min
Response: 0
Conc: N.D.



#11 AR-1232-1

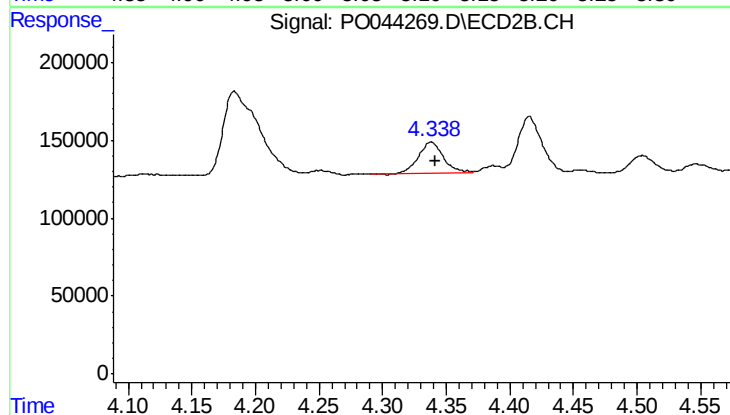
R.T.: 3.692 min
Delta R.T.: 0.038 min
Response: 499291
Conc: 35.10 ng/ml



#12 AR-1232-2

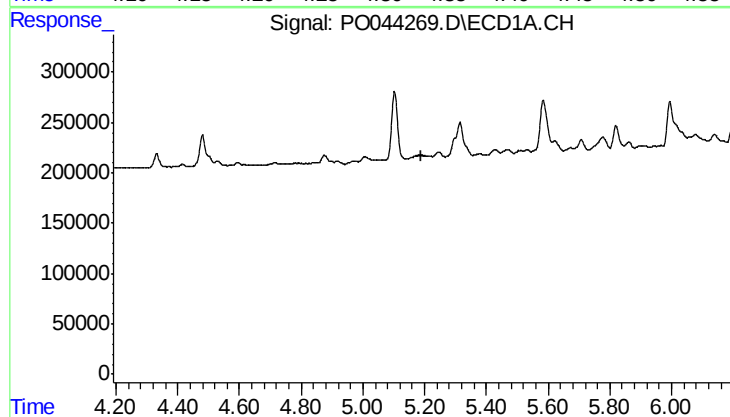
R.T.: 5.103 min
Delta R.T.: -0.068 min
Response: 856236
Conc: 113.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



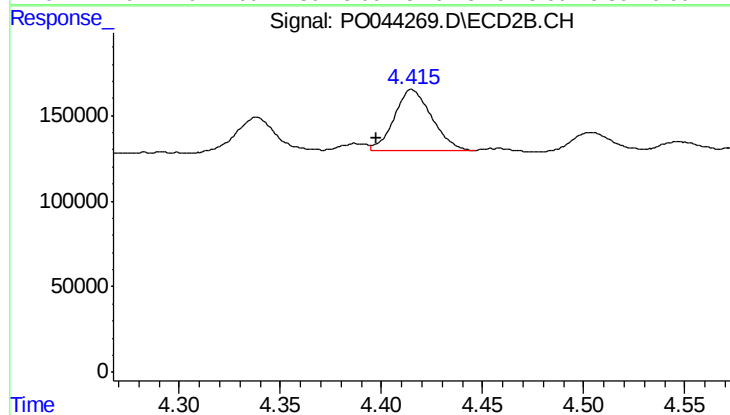
#12 AR-1232-2

R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 272311
Conc: 9.68 ng/ml



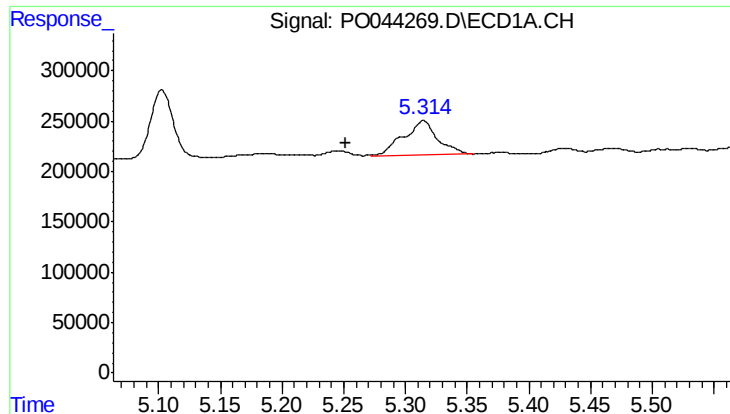
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#13 AR-1232-3

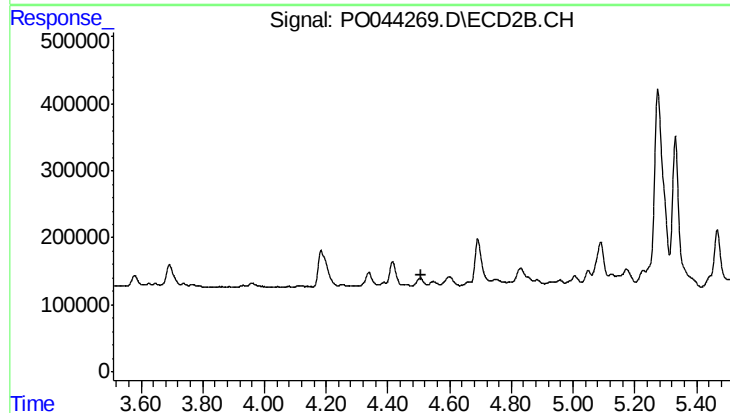
R.T.: 4.415 min
Delta R.T.: 0.018 min
Response: 460841
Conc: 39.97 ng/ml



#14 AR-1232-4

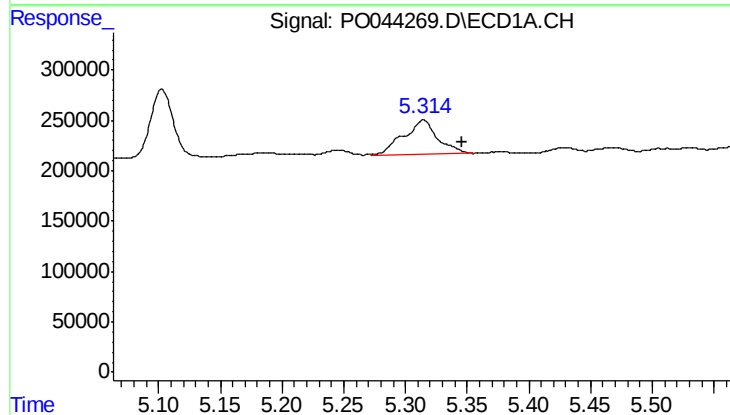
R.T.: 5.315 min
Delta R.T.: 0.063 min
Response: 660181
Conc: 83.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



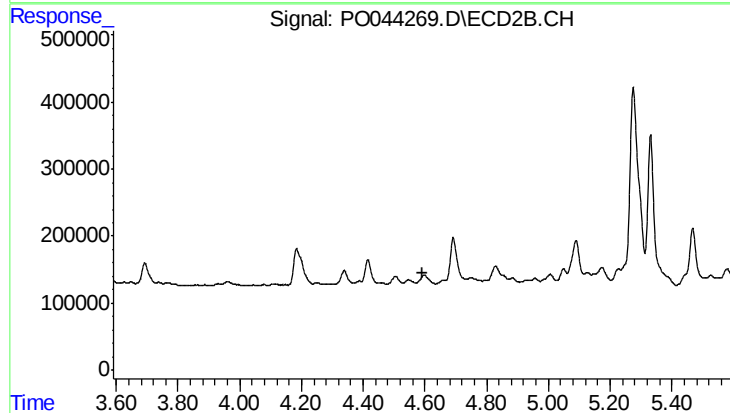
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



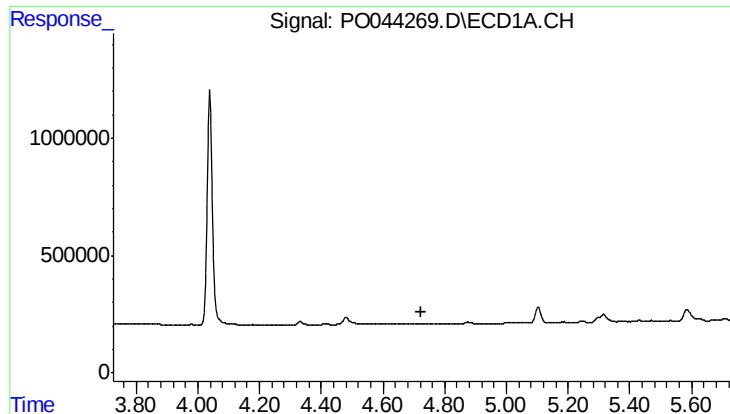
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: -0.031 min
Response: 660181
Conc: 105.97 ng/ml



#15 AR-1232-5

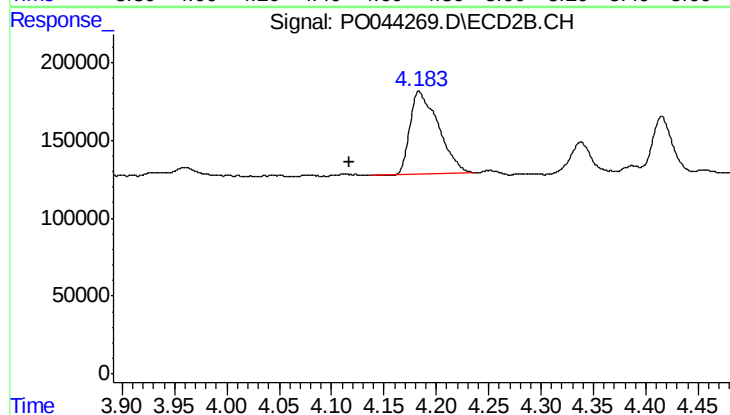
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#16 AR-1242-1

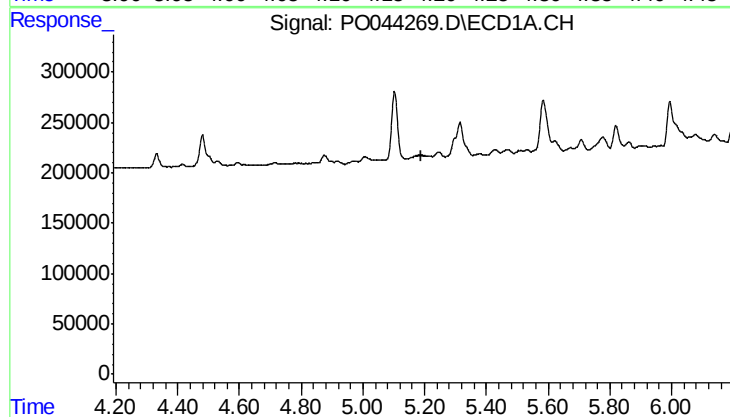
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



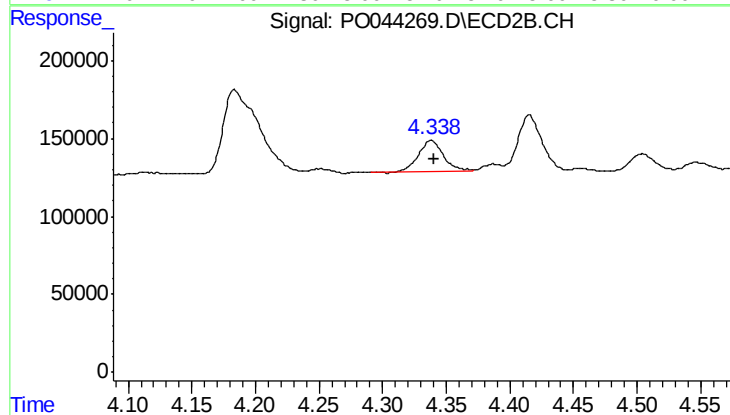
#16 AR-1242-1

R.T.: 4.184 min
Delta R.T.: 0.067 min
Response: 1001241
Conc: 72.70 ng/ml



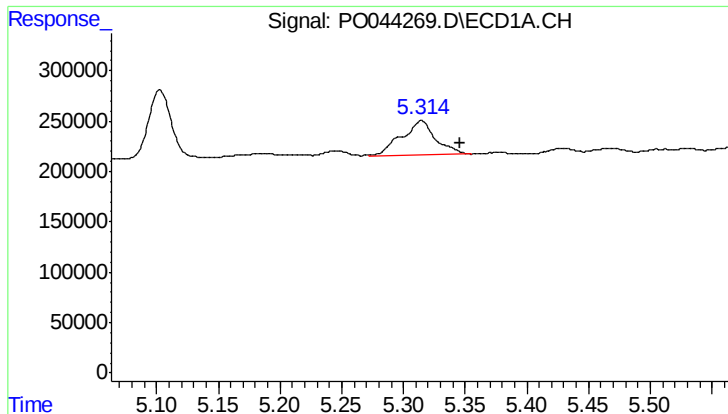
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#17 AR-1242-2

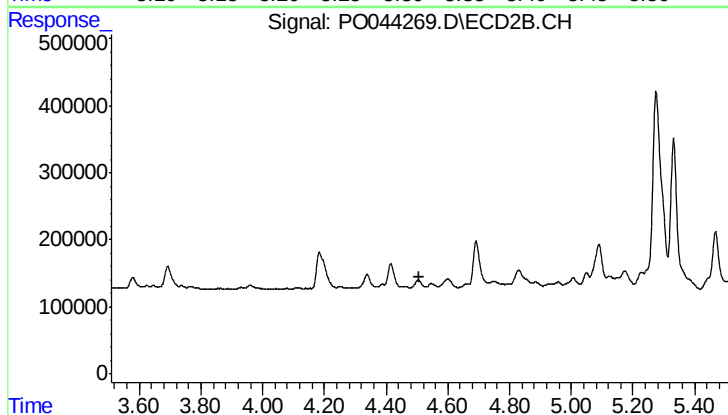
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 272311
Conc: 6.04 ng/ml



#18 AR-1242-3

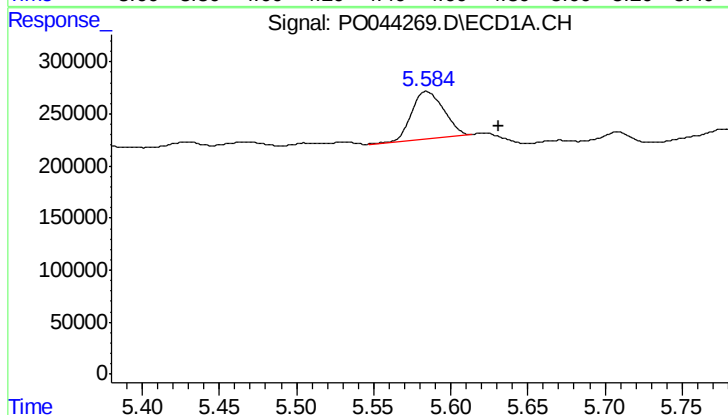
R.T.: 5.315 min
Delta R.T.: -0.031 min
Response: 660181
Conc: 66.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



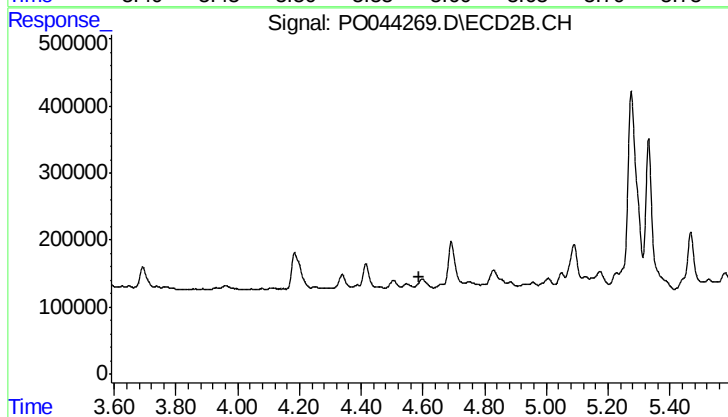
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



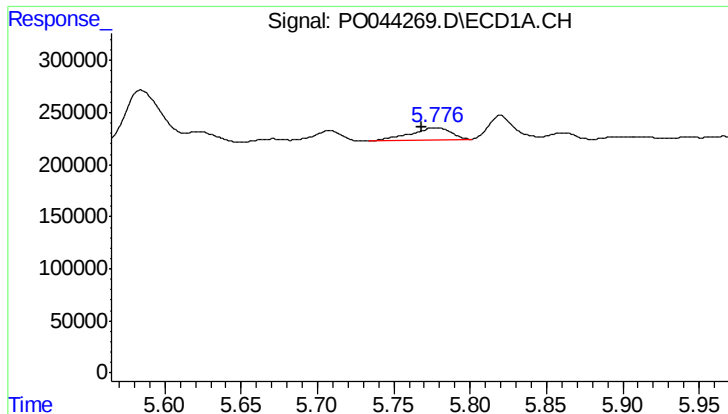
#19 AR-1242-4

R.T.: 5.584 min
Delta R.T.: -0.047 min
Response: 657817
Conc: 72.99 ng/ml



#19 AR-1242-4

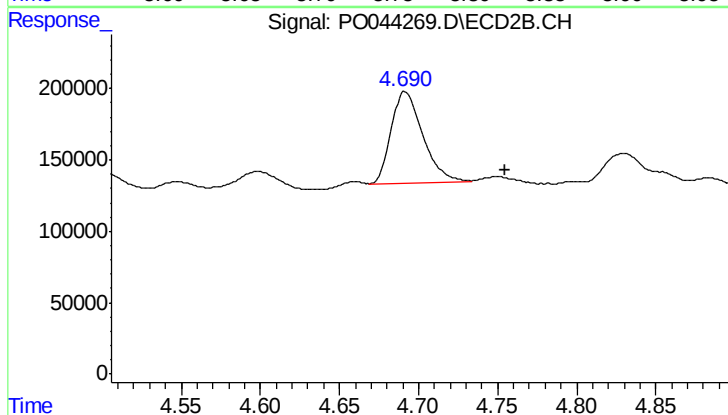
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

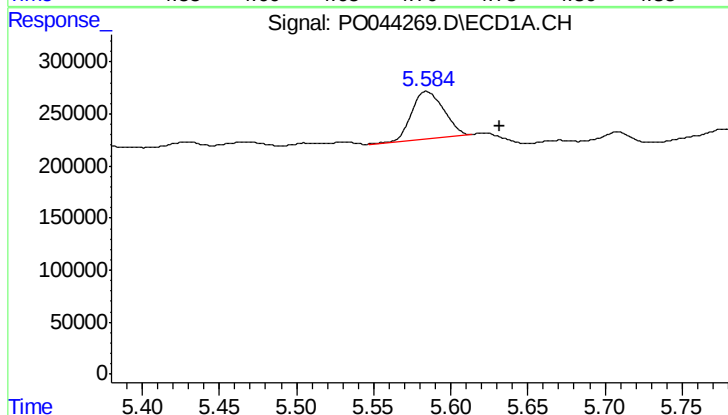
R.T.: 5.777 min
Delta R.T.: 0.009 min
Response: 220310
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



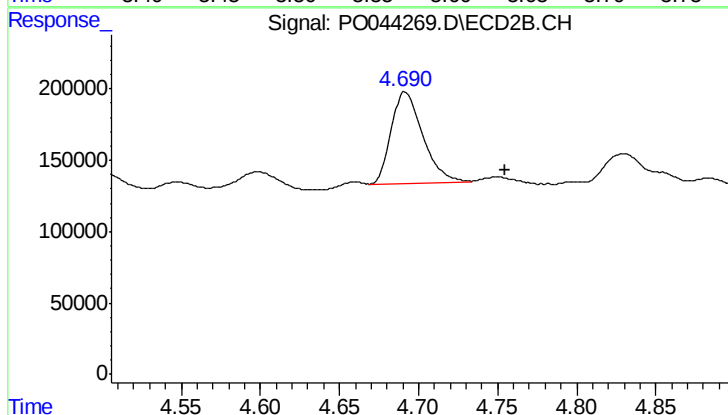
#20 AR-1242-5

R.T.: 4.691 min
Delta R.T.: -0.063 min
Response: 877590
Conc: 64.93 ng/ml



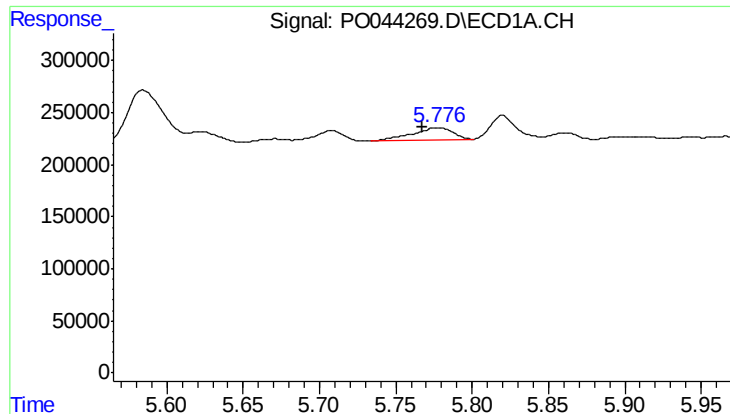
#21 AR-1248-1

R.T.: 5.584 min
Delta R.T.: -0.047 min
Response: 657817
Conc: 40.91 ng/ml



#21 AR-1248-1

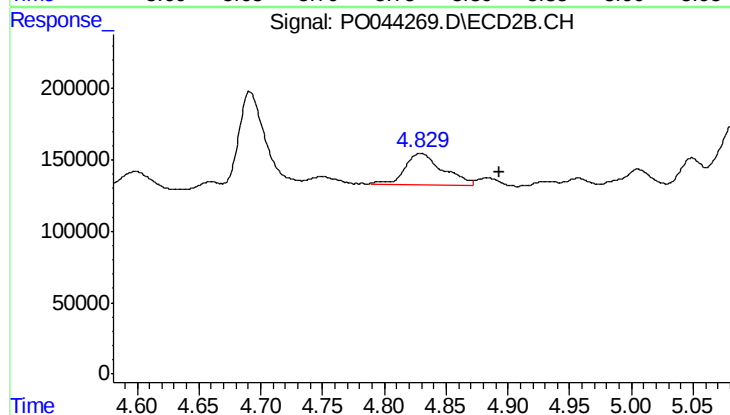
R.T.: 4.691 min
Delta R.T.: -0.063 min
Response: 877590
Conc: 36.66 ng/ml



#22 AR-1248-2

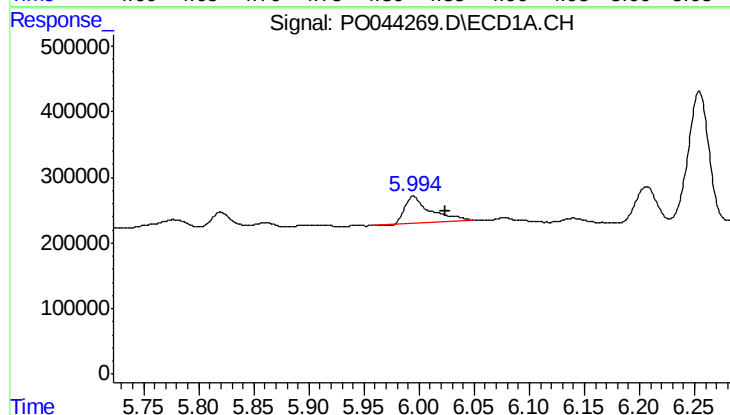
R.T.: 5.777 min
Delta R.T.: 0.009 min
Response: 220310
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



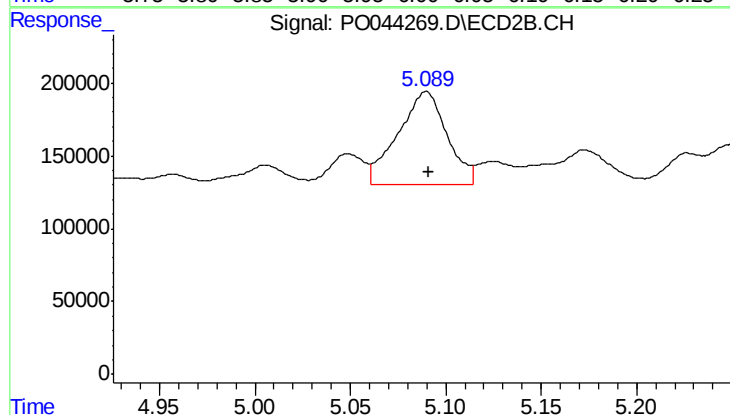
#22 AR-1248-2

R.T.: 4.830 min
Delta R.T.: -0.063 min
Response: 459748
Conc: 21.47 ng/ml



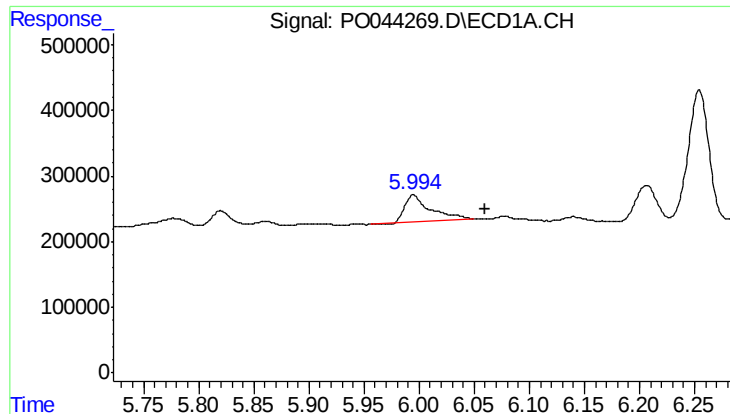
#23 AR-1248-3

R.T.: 5.995 min
Delta R.T.: -0.029 min
Response: 670463
Conc: 35.90 ng/ml



#23 AR-1248-3

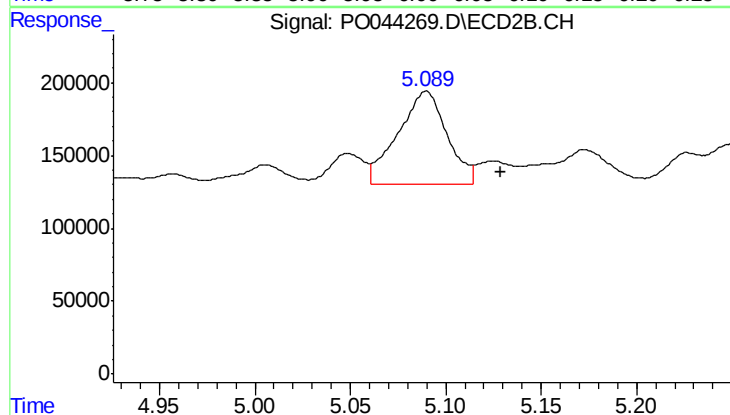
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 1148999
Conc: 33.39 ng/ml



#24 AR-1248-4

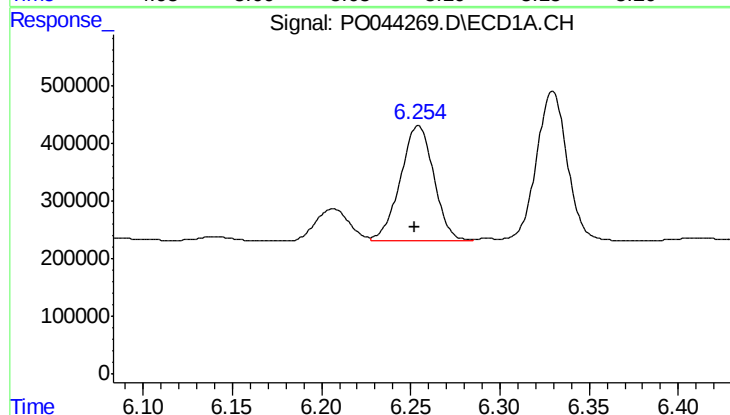
R.T.: 5.995 min
Delta R.T.: -0.065 min
Response: 670463
Conc: 35.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



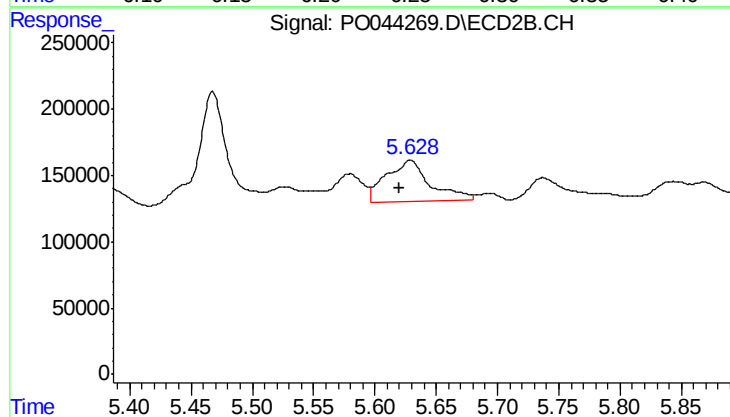
#24 AR-1248-4

R.T.: 5.090 min
Delta R.T.: -0.039 min
Response: 1148999
Conc: 40.68 ng/ml



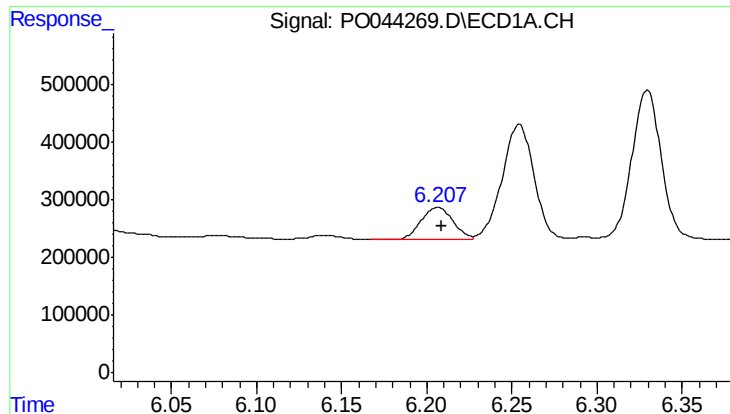
#25 AR-1248-5

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 2597671
Conc: 211.14 ng/ml



#25 AR-1248-5

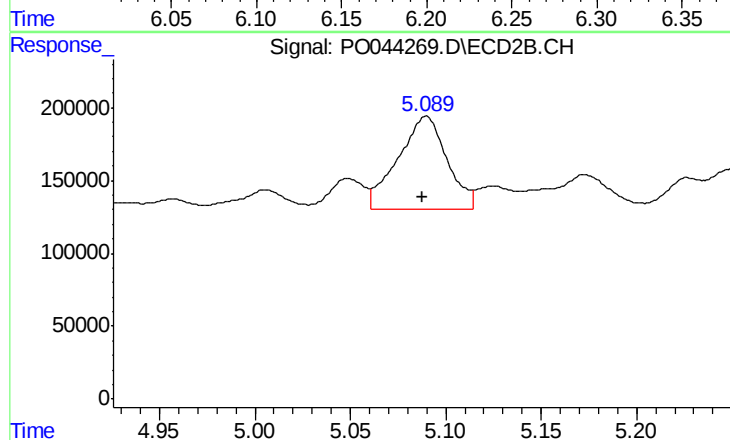
R.T.: 5.629 min
Delta R.T.: 0.009 min
Response: 778145
Conc: 47.46 ng/ml



#26 AR-1254-1

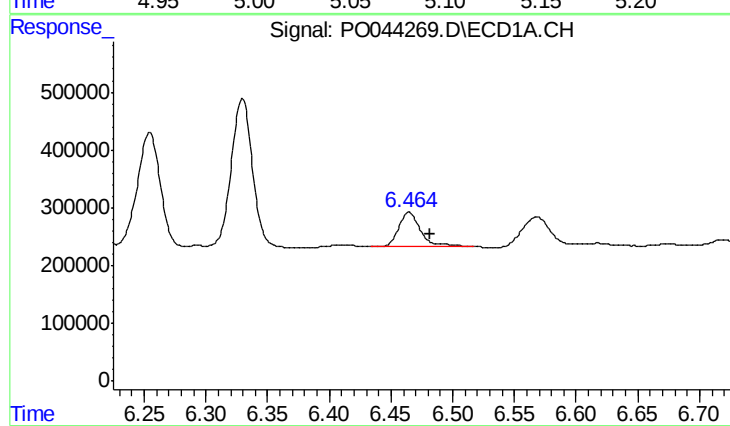
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 712719
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



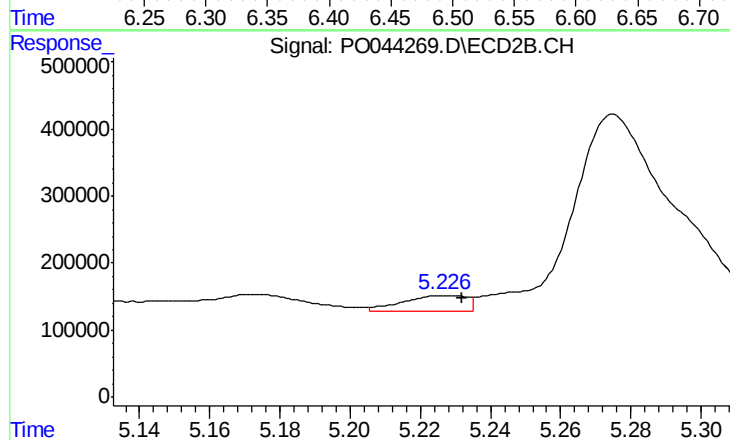
#26 AR-1254-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 1148999
Conc: 24.73 ng/ml



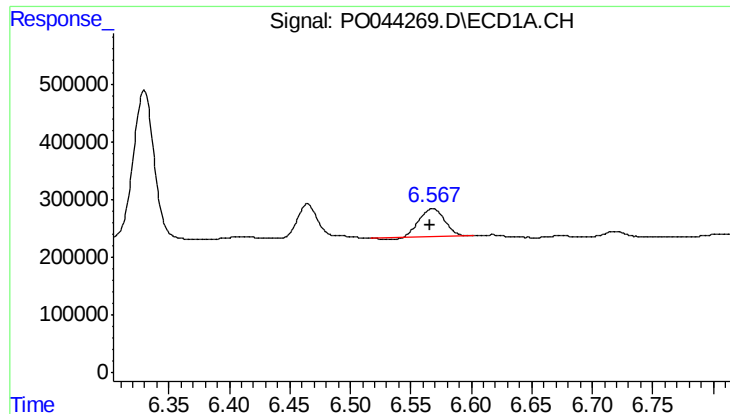
#27 AR-1254-2

R.T.: 6.465 min
Delta R.T.: -0.018 min
Response: 741720
Conc: 32.67 ng/ml



#27 AR-1254-2

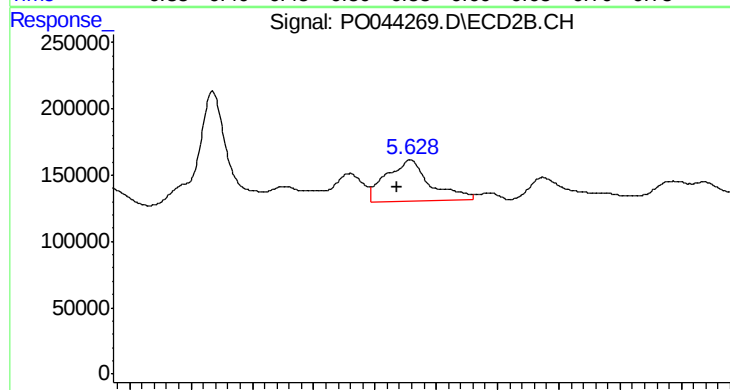
R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 286312
Conc: 7.29 ng/ml



#28 AR-1254-3

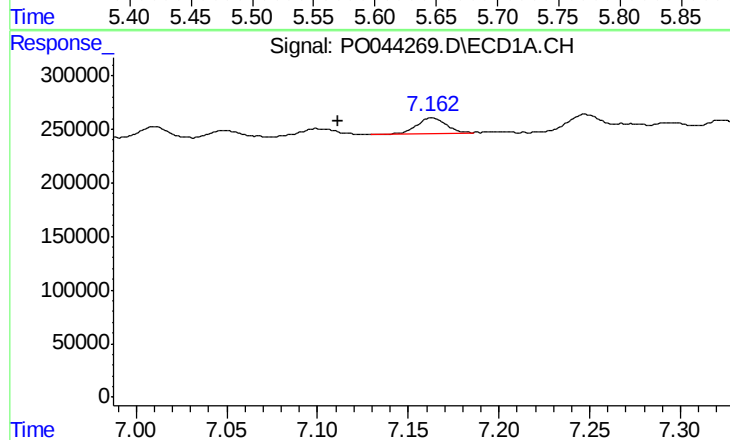
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 713621
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



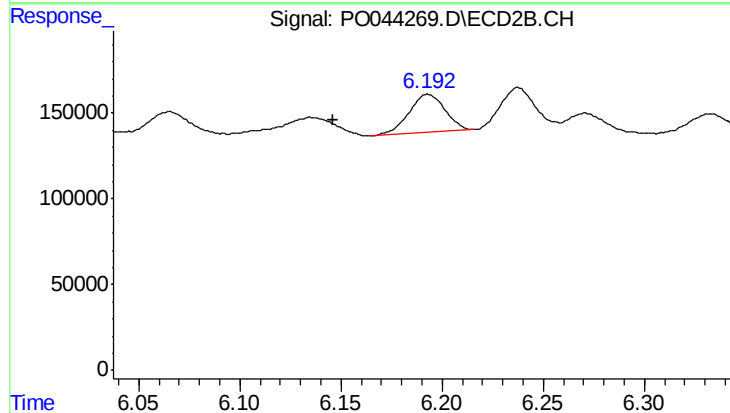
#28 AR-1254-3

R.T.: 5.629 min
Delta R.T.: 0.011 min
Response: 778145
Conc: 12.16 ng/ml



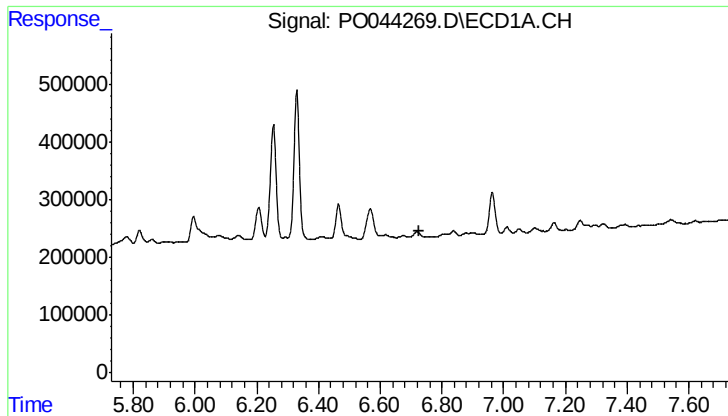
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: 0.052 min
Response: 166382
Conc: 7.33 ng/ml



#30 AR-1254-5

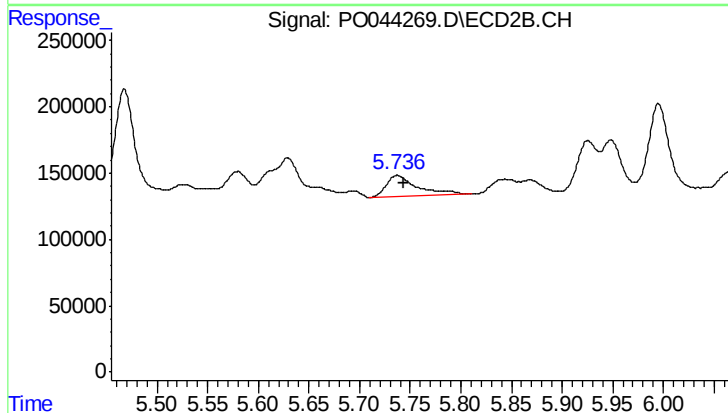
R.T.: 6.193 min
Delta R.T.: 0.047 min
Response: 271803
Conc: 9.10 ng/ml



#31 AR-1260-1

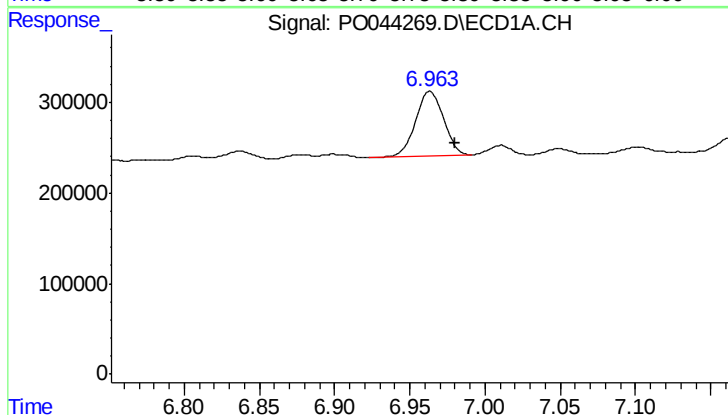
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



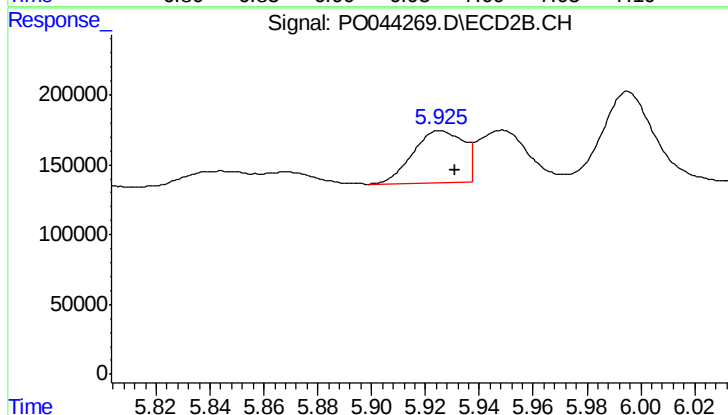
#31 AR-1260-1

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 336011
Conc: 8.41 ng/ml



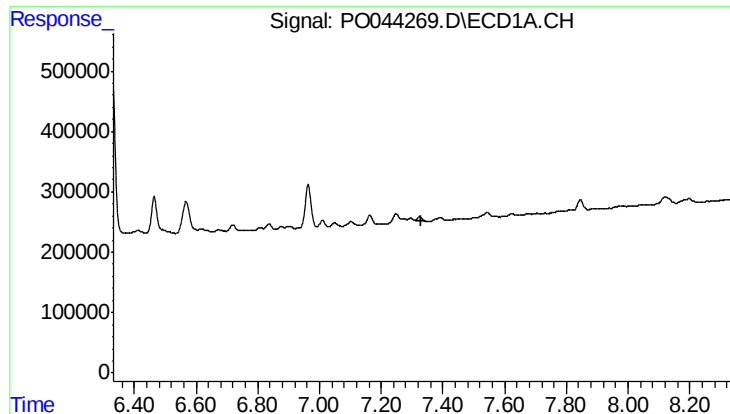
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: -0.017 min
Response: 913582
Conc: 26.36 ng/ml



#32 AR-1260-2

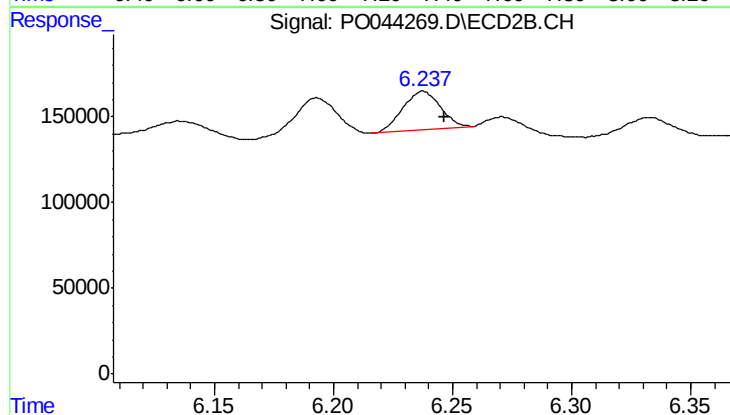
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 479191
Conc: 8.91 ng/ml



#33 AR-1260-3

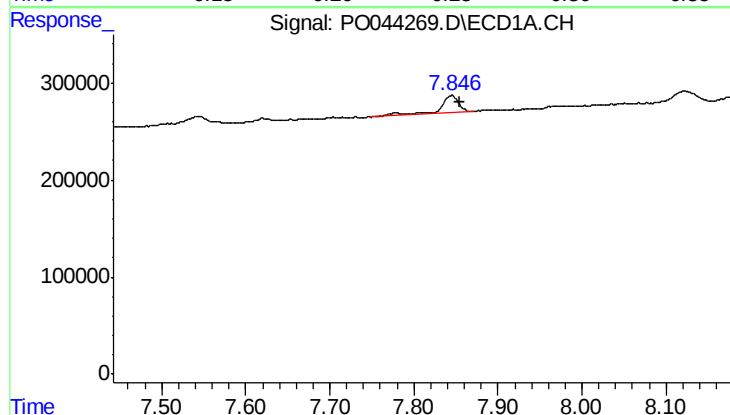
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



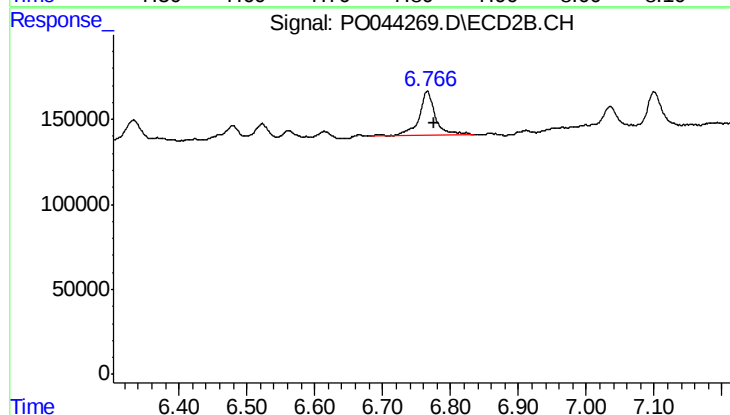
#33 AR-1260-3

R.T.: 6.238 min
Delta R.T.: -0.009 min
Response: 241240
Conc: 4.41 ng/ml



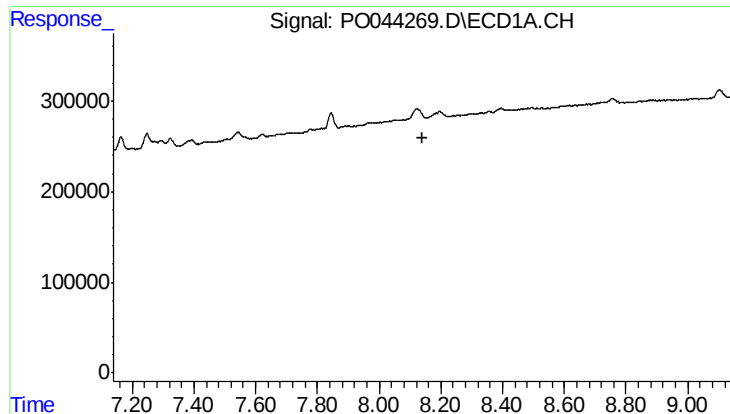
#34 AR-1260-4

R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 280290
Conc: 4.25 ng/ml



#34 AR-1260-4

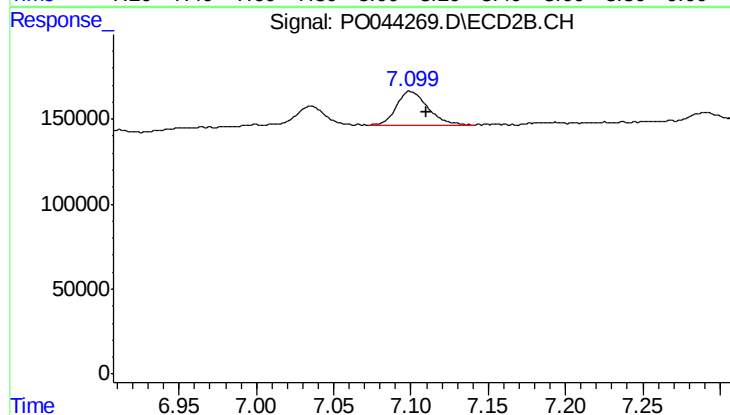
R.T.: 6.766 min
Delta R.T.: -0.010 min
Response: 450553
Conc: 4.11 ng/ml



#35 AR-1260-5

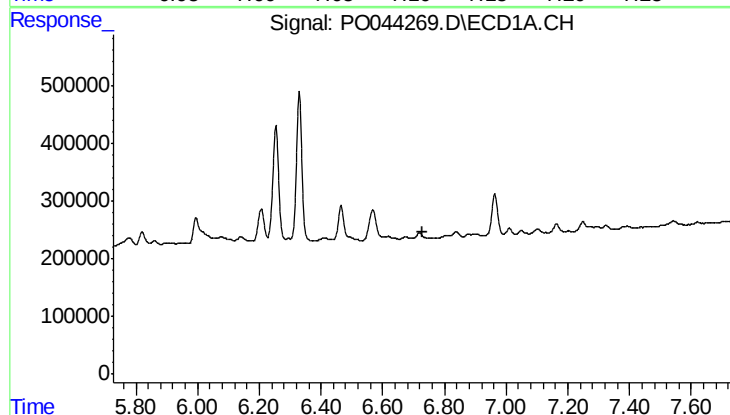
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



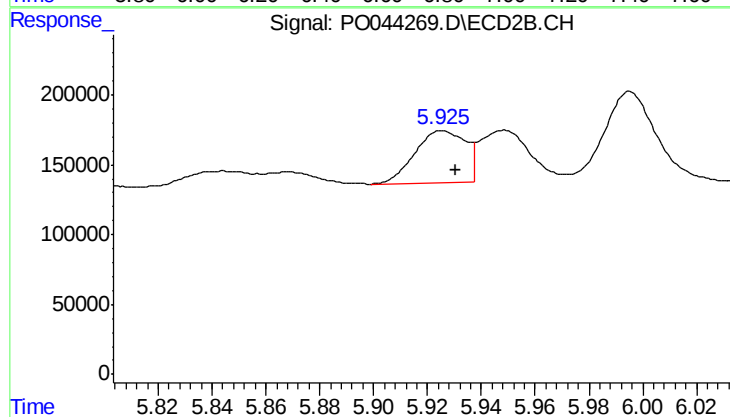
#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 271277
Conc: 3.52 ng/ml



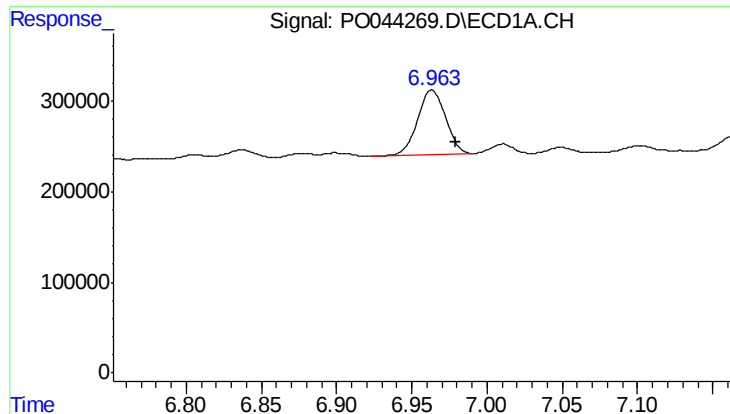
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#36 AR-1262-1

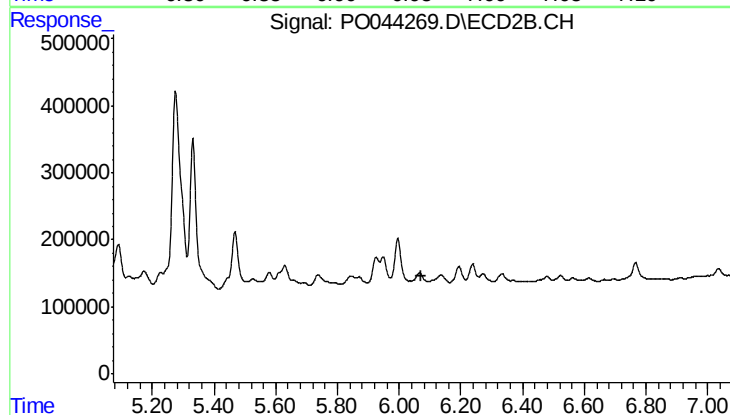
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 479191
Conc: 11.30 ng/ml



#37 AR-1262-2

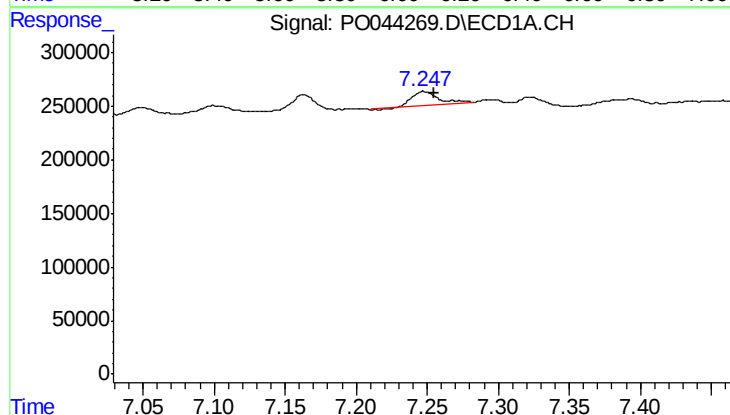
R.T.: 6.963 min
Delta R.T.: -0.016 min
Response: 913582
Conc: 32.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



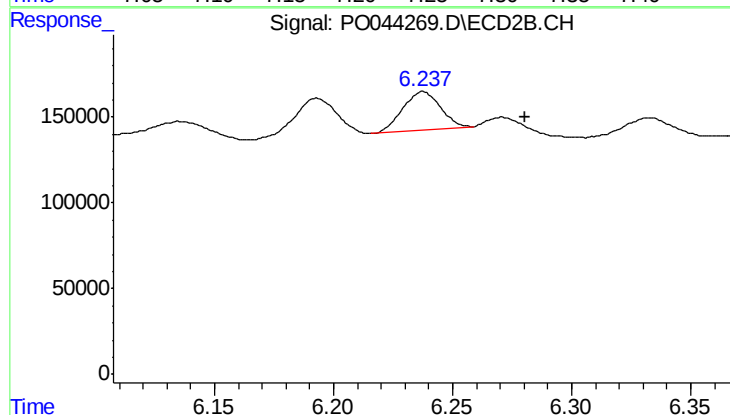
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



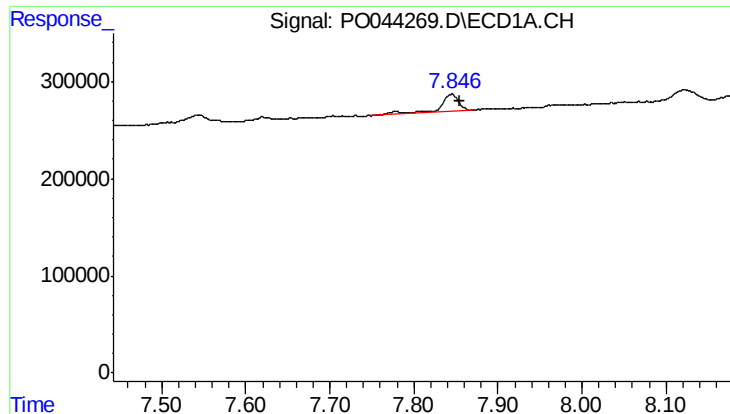
#38 AR-1262-3

R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 174124
Conc: 6.77 ng/ml



#38 AR-1262-3

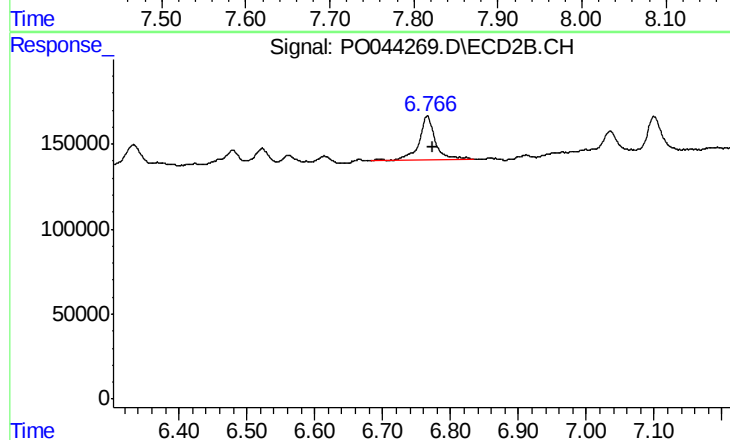
R.T.: 6.238 min
Delta R.T.: -0.043 min
Response: 241240
Conc: 3.53 ng/ml



#40 AR-1262-5

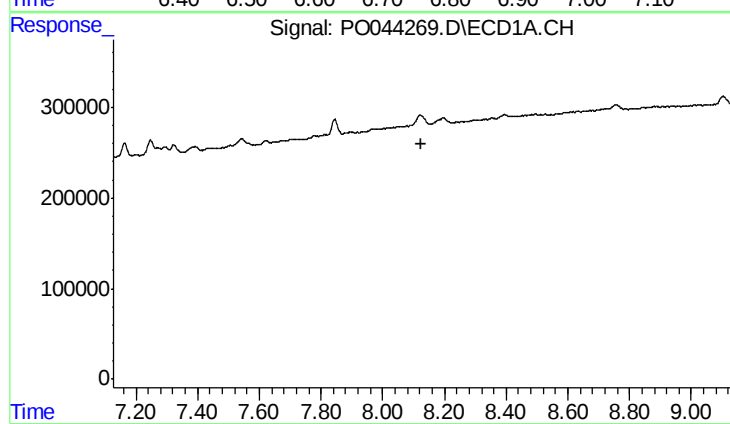
R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 280290
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



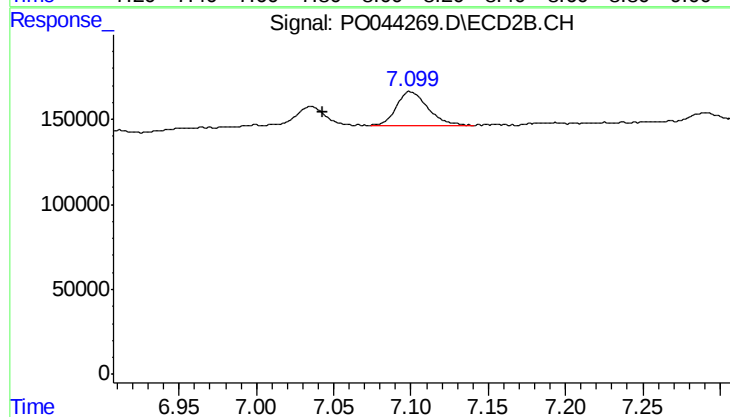
#40 AR-1262-5

R.T.: 6.766 min
Delta R.T.: -0.009 min
Response: 450553
Conc: 3.49 ng/ml



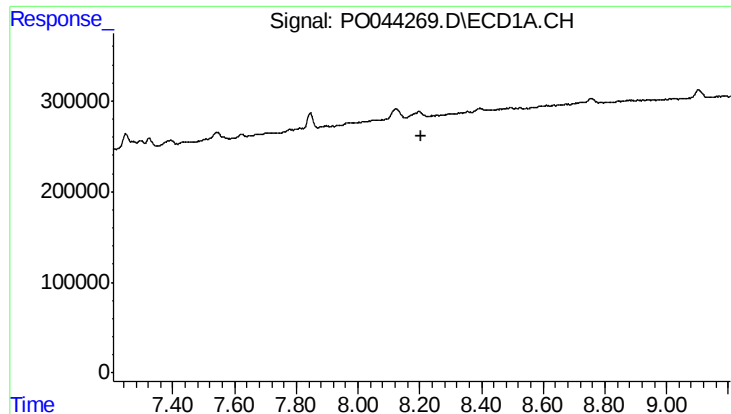
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#41 AR-1268-1

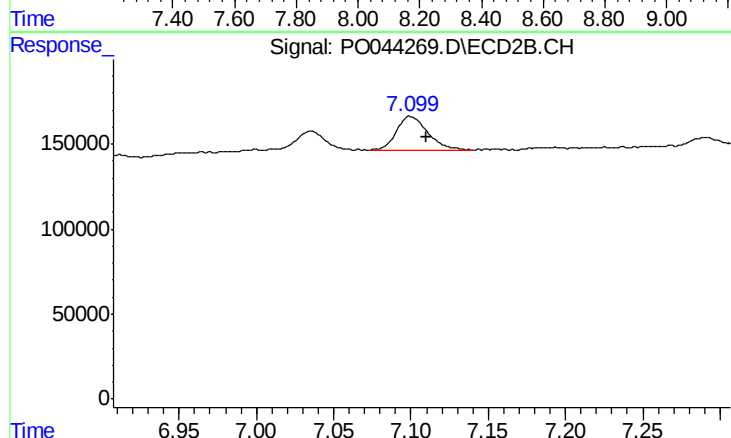
R.T.: 7.100 min
Delta R.T.: 0.007 min
Response: 271277
Conc: 2.12 ng/ml



#42 AR-1268-2

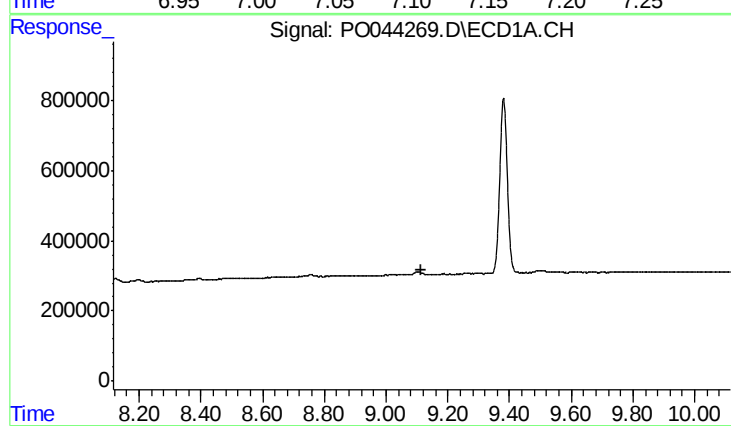
R.T.: 0.000 min
Exp R.T.: 8.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



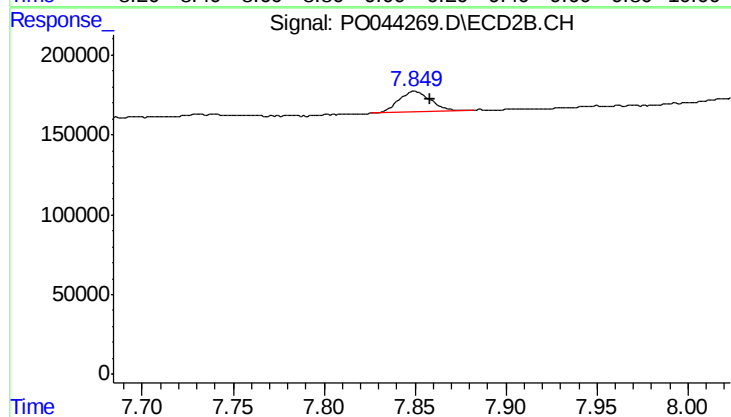
#42 AR-1268-2

R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 271277
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 161410
Conc: 0.54 ng/ml