

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD 0\Data\P0060618\
 Data File : P0045538.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2018 16:39
 Operator : SM/UA
 Sample : J2676-37
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 17:28:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.994	3.271	4665416	6254930	22.336	22.557
2) SA Decachlor...	9.272	7.990	2728761	2978737	11.881	10.569
Target Compounds						
3) L1 AR-1016-1	4.819	4.143	337595	1415650	63.926	204.845 #
4) L1 AR-1016-2	5.253	4.463	1255749	66215	188.187	11.229 #
5) L1 AR-1016-3	5.253	4.555	1255749	256856	224.422	36.664 #
6) L1 AR-1016-4	5.755	4.660	1490754	1245765	256.740	167.335 #
7) L1 AR-1016-5	5.929	5.056	6304508	7602225	1254.640	1013.934
12) L3 AR-1232-2	0.000	4.298	0	340541	N.D.	26.960 #
13) L3 AR-1232-3	0.000	4.374	0	1186684	N.D.	227.633 #
14) L3 AR-1232-4	5.253	4.463	1255749	66215	366.933	17.371 #
15) L3 AR-1232-5	5.253	4.555	1255749	256856	467.303	75.939 #
16) L4 AR-1242-1	0.000	4.143	0	1415650	N.D.	252.925 #
17) L4 AR-1242-2	0.000	4.298	0	340541	N.D.	16.643 #
18) L4 AR-1242-3	5.253	4.463	1255749	66215	282.322	10.774 #
19) L4 AR-1242-4	5.520	4.555	3035390	256856	699.386	42.937 #
20) L4 AR-1242-5	5.755	4.660	1490754	1245765	307.755	190.925 #
21) L5 AR-1248-1	5.520	4.660	3035390	1245765	427.976	117.373 #
22) L5 AR-1248-2	5.755	4.783	1490754	2322945	239.441	225.750
23) L5 AR-1248-3	5.929	5.056	6304508	7602225	727.148	472.768 #
24) L5 AR-1248-4	6.013	5.056	1138801	7602225	128.641	567.399 #
25) L5 AR-1248-5	6.186	5.567	5623738	417658	1007.058	58.050 #
26) L6 AR-1254-1	6.142	5.056	1087710	7602225	78.650	410.243 #
27) L6 AR-1254-2	6.397	5.179	856550	1803732	89.134	111.877 #
28) L6 AR-1254-3	6.507	5.567	3385830	417658	214.887	16.208 #
29) L6 AR-1254-4	6.767	5.798	101285	372537	7.755	18.708 #
30) L6 AR-1254-5	0.000	6.140	0	449296	N.D.	37.511 #
31) L7 AR-1260-1	0.000	5.681	0	357933	N.D.	21.868 #
32) L7 AR-1260-2	6.891	5.875	841843	4306814	55.324	203.849 #
33) L7 AR-1260-3	7.323	6.182	301848	186116	23.776	9.833 #
34) L7 AR-1260-4	0.000	6.709	0	337944	N.D.	8.584 #
35) L7 AR-1260-5	0.000	7.040	0	231925	N.D.	8.426 #
36) L8 AR-1262-1	0.000	5.875	0	4306814	N.D.	227.519 #
37) L8 AR-1262-2	6.891	0.000	841843	0	61.201	N.D. #
38) L8 AR-1262-3	0.000	6.182	0	186116	N.D.	6.070 #
39) L8 AR-1262-4	0.000	6.422	0	385461	N.D.	15.297 #
40) L8 AR-1262-5	0.000	6.709	0	337944	N.D.	6.202 #
41) L9 AR-1268-1	0.000	7.040	0	231925	N.D.	4.203 #
42) L9 AR-1268-2	0.000	7.040	0	231925	N.D.	4.542 #

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD 0\Data\P0060618\
Data File : P0045538.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2018 16:39
Operator : SM/UA
Sample : J2676-37
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 17:28:04 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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

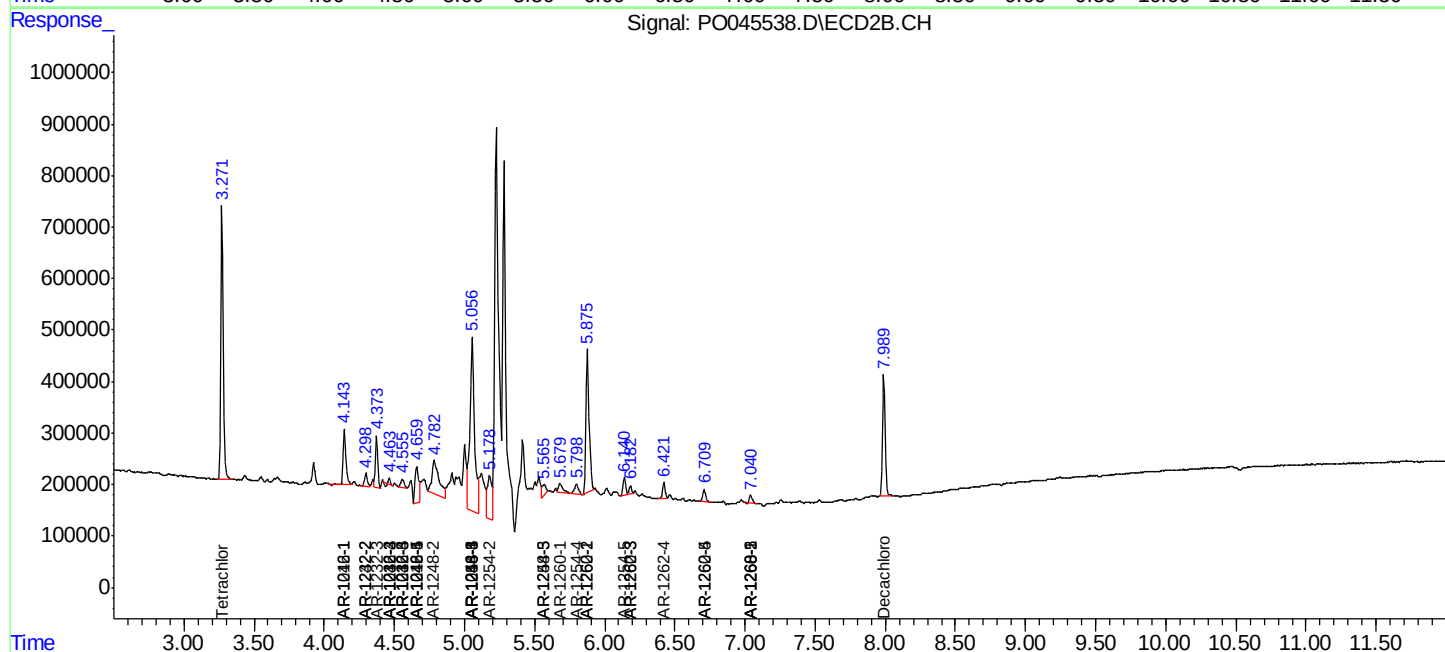
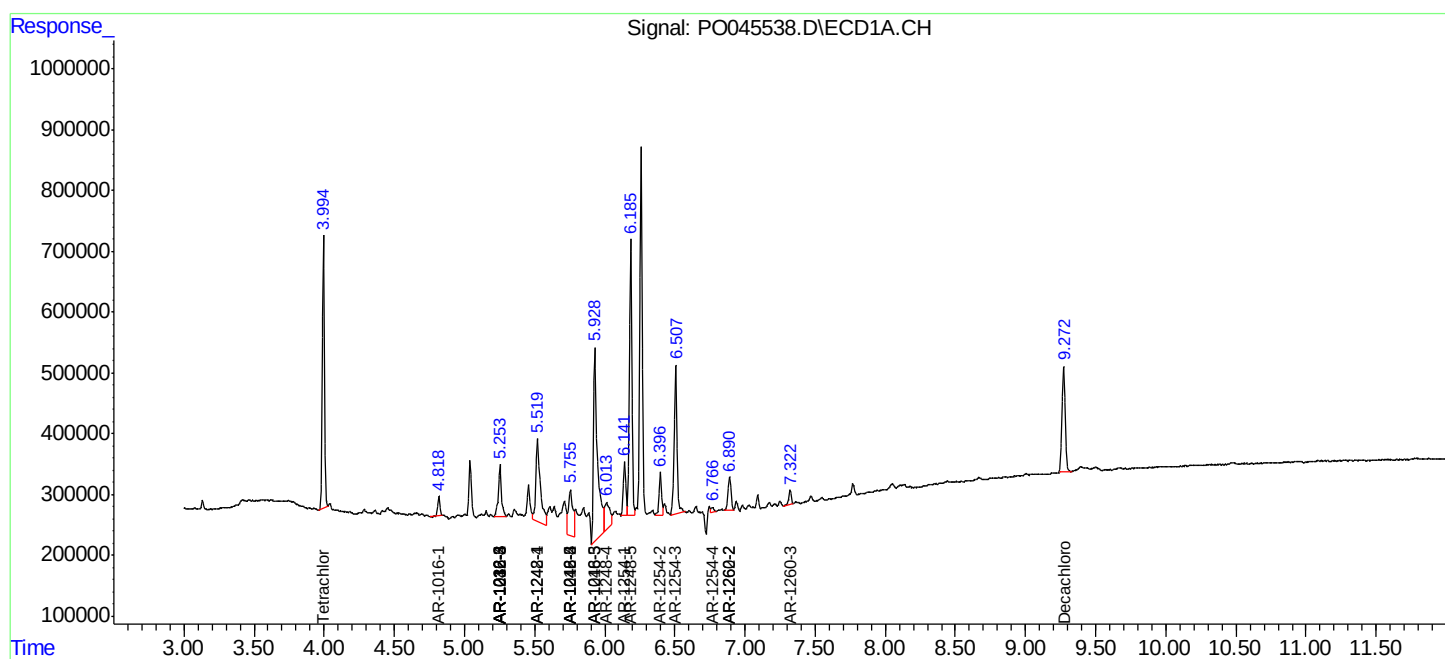
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

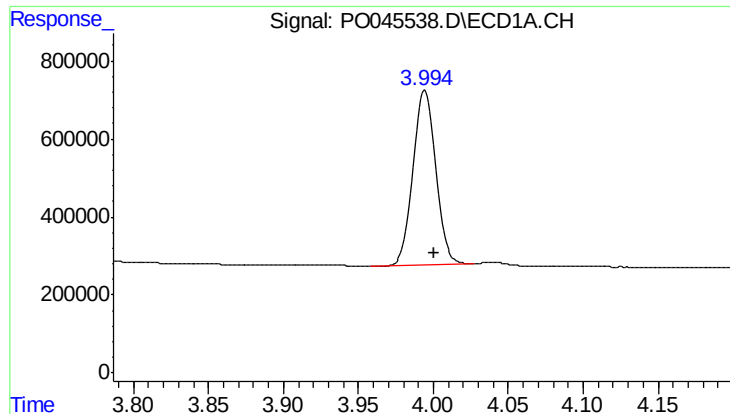
Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD 0\Data\PO060618\
Data File : PO045538.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jun 2018 16:39
Operator : SM/UA
Sample : J2676-37
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 17:28:04 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_0\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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

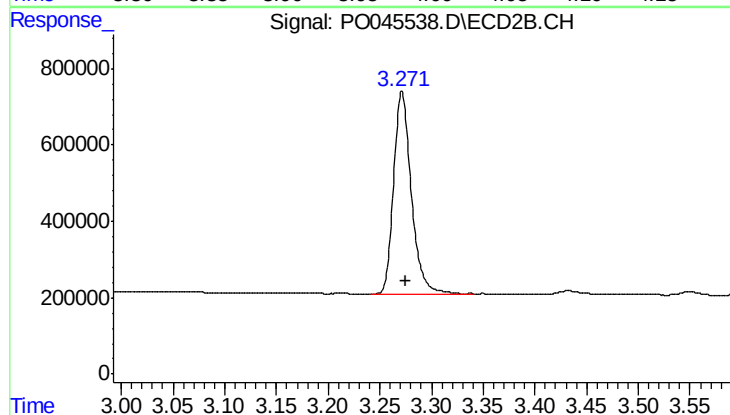




#1 Tetrachloro-m-xylene

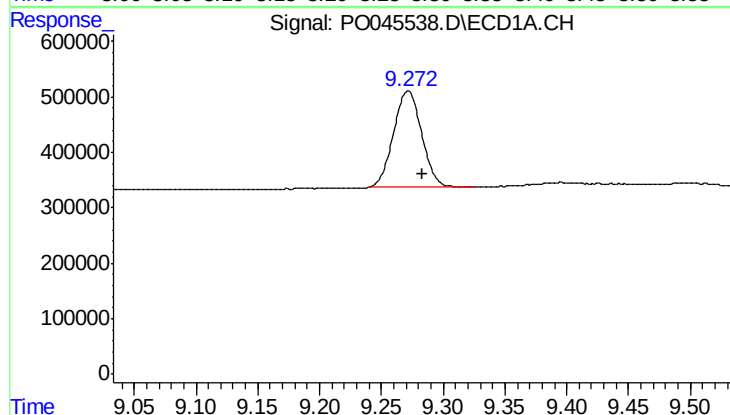
R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 4665416
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



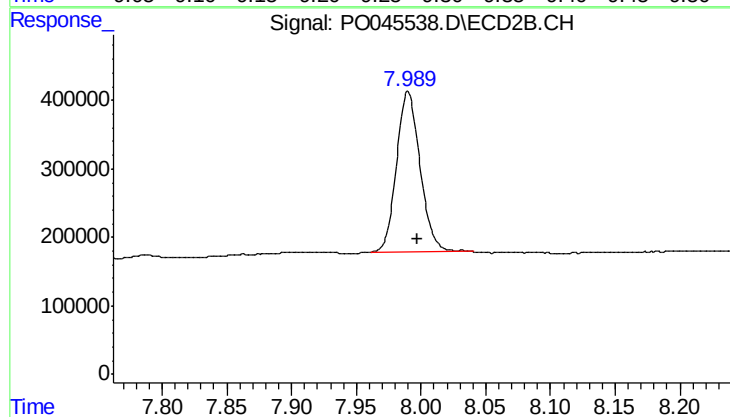
#1 Tetrachloro-m-xylene

R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 6254930
Conc: 22.56 ng/ml



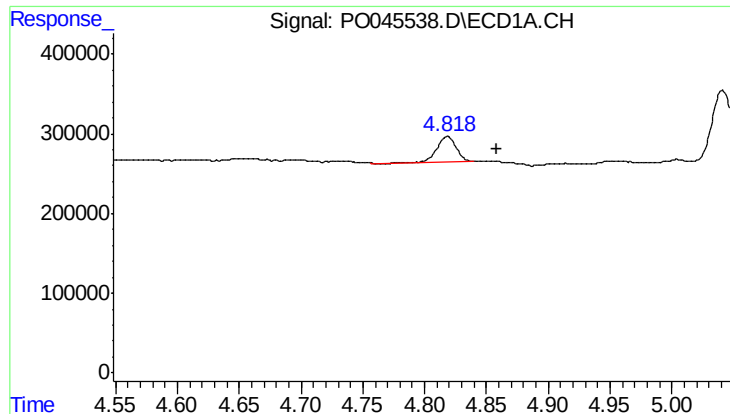
#2 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: -0.012 min
Response: 2728761
Conc: 11.88 ng/ml



#2 Decachlorobiphenyl

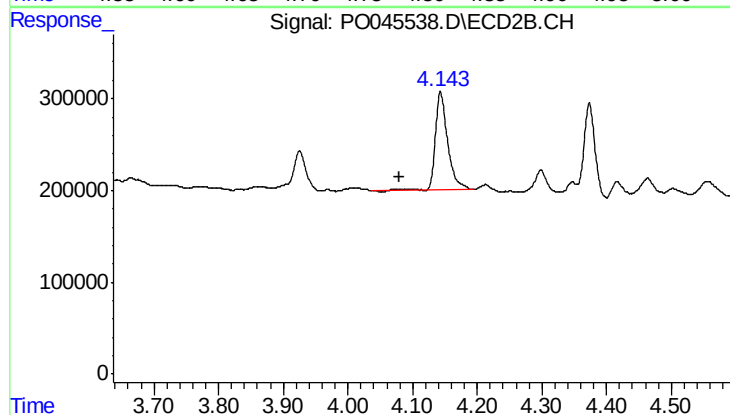
R.T.: 7.990 min
Delta R.T.: -0.007 min
Response: 2978737
Conc: 10.57 ng/ml



#3 AR-1016-1

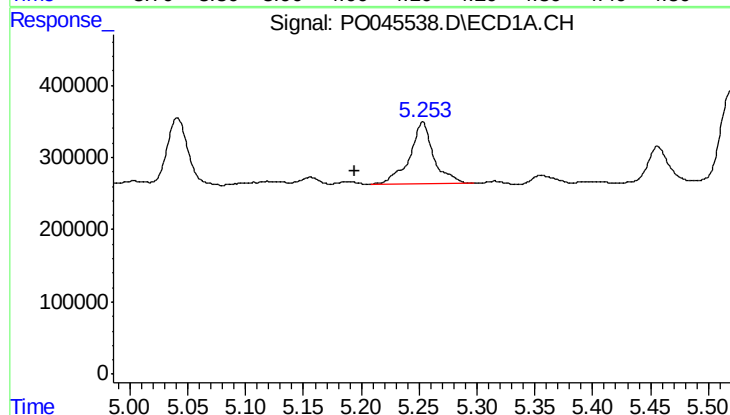
R.T.: 4.819 min
Delta R.T.: -0.040 min
Response: 337595
Conc: 63.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



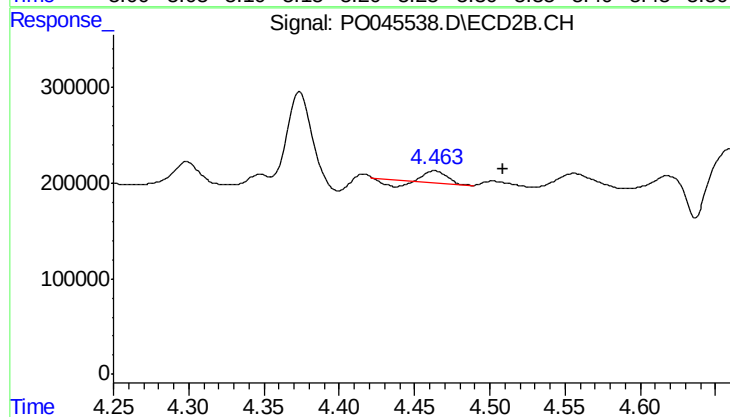
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: 0.064 min
Response: 1415650
Conc: 204.85 ng/ml



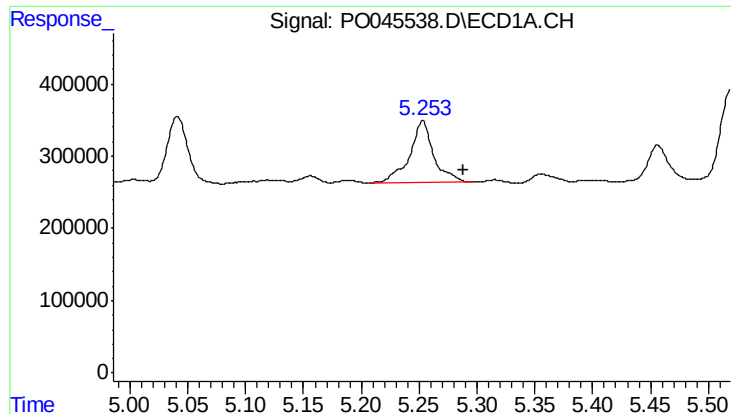
#4 AR-1016-2

R.T.: 5.253 min
Delta R.T.: 0.058 min
Response: 1255749
Conc: 188.19 ng/ml



#4 AR-1016-2

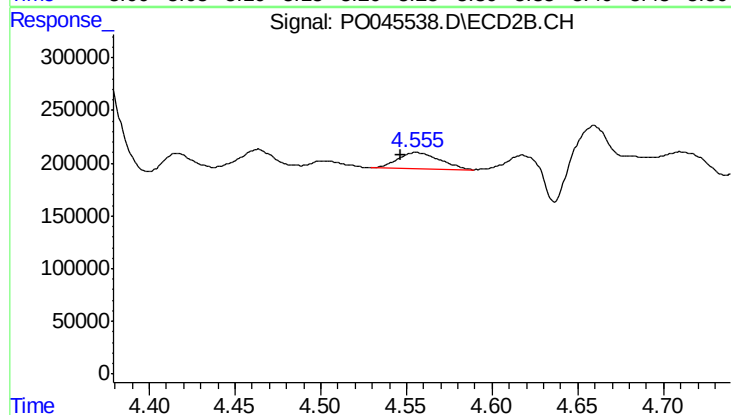
R.T.: 4.463 min
Delta R.T.: -0.046 min
Response: 66215
Conc: 11.23 ng/ml



#5 AR-1016-3

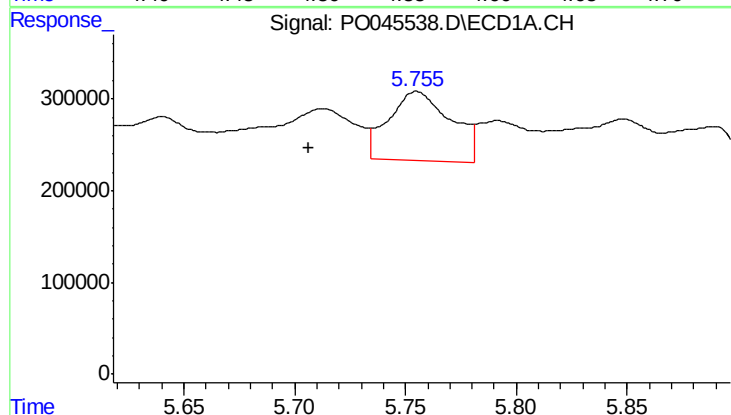
R.T.: 5.253 min
Delta R.T.: -0.036 min
Response: 1255749
Conc: 224.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



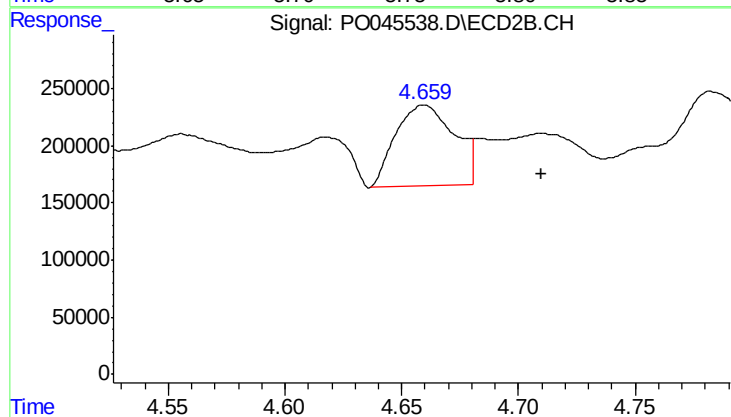
#5 AR-1016-3

R.T.: 4.555 min
Delta R.T.: 0.008 min
Response: 256856
Conc: 36.66 ng/ml



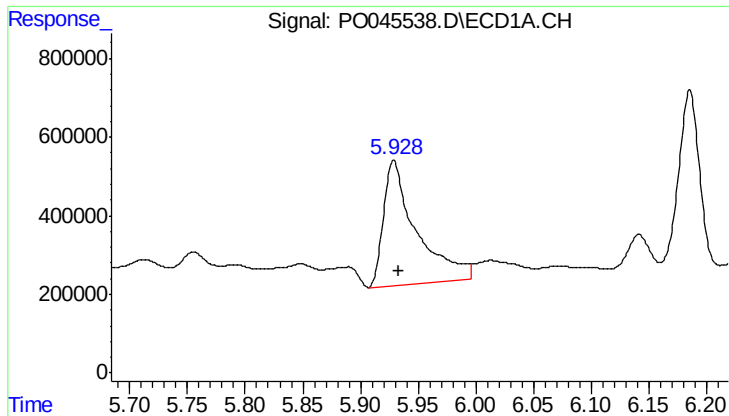
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: 0.049 min
Response: 1490754
Conc: 256.74 ng/ml



#6 AR-1016-4

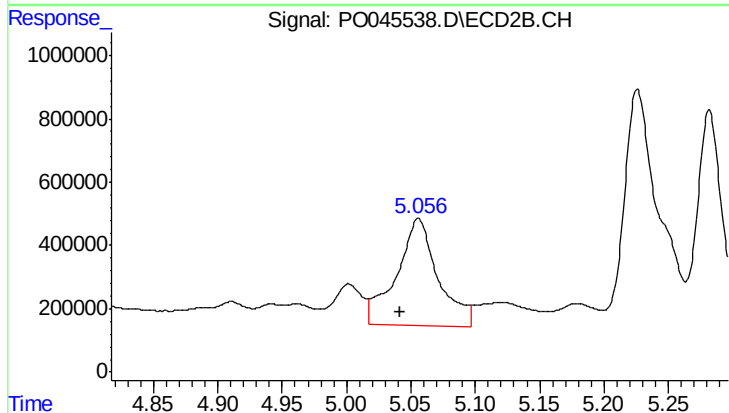
R.T.: 4.660 min
Delta R.T.: -0.050 min
Response: 1245765
Conc: 167.33 ng/ml



#7 AR-1016-5

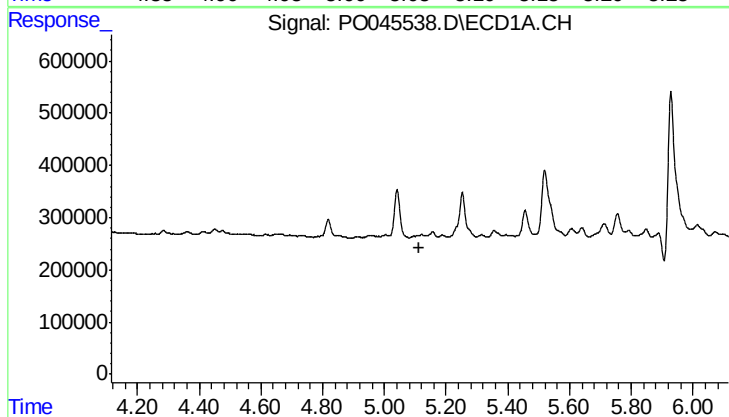
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 6304508
Conc: 1254.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



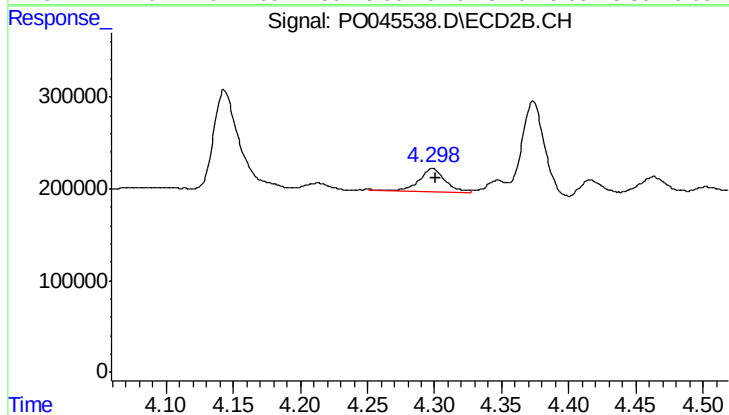
#7 AR-1016-5

R.T.: 5.056 min
Delta R.T.: 0.014 min
Response: 7602225
Conc: 1013.93 ng/ml



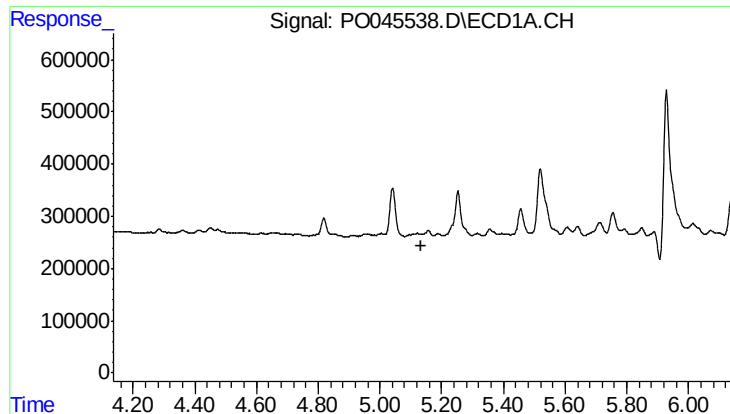
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#12 AR-1232-2

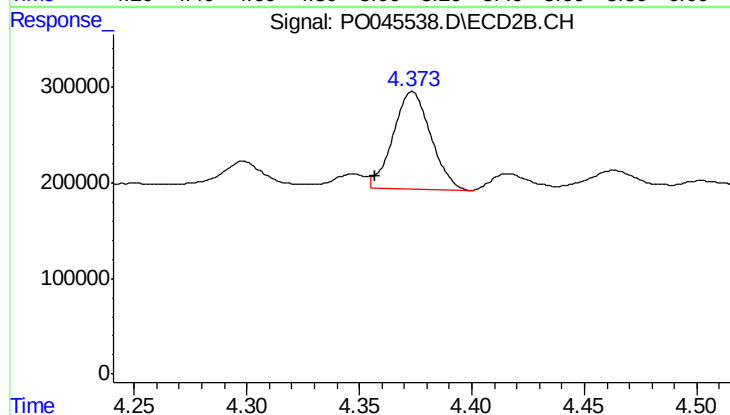
R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 340541
Conc: 26.96 ng/ml



#13 AR-1232-3

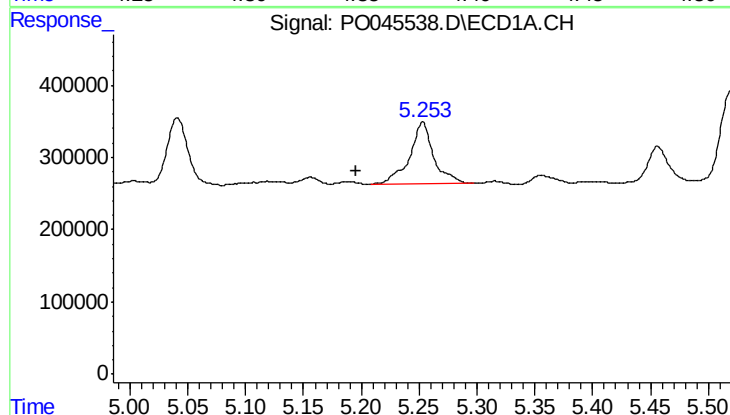
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



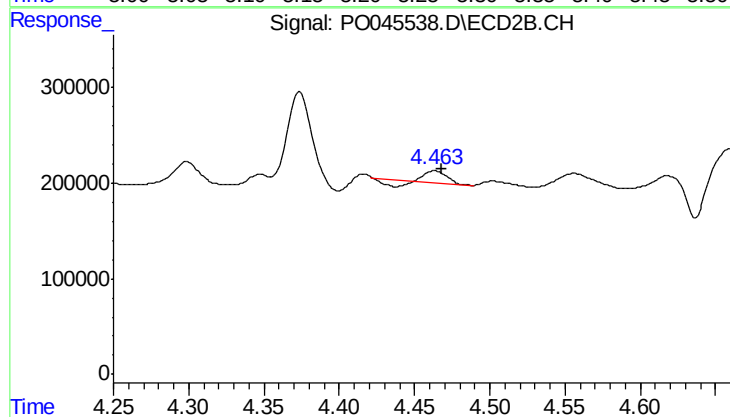
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: 0.016 min
Response: 1186684
Conc: 227.63 ng/ml



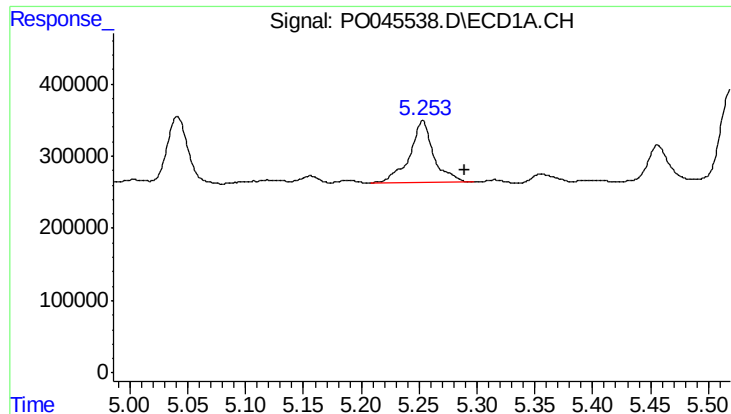
#14 AR-1232-4

R.T.: 5.253 min
Delta R.T.: 0.057 min
Response: 1255749
Conc: 366.93 ng/ml



#14 AR-1232-4

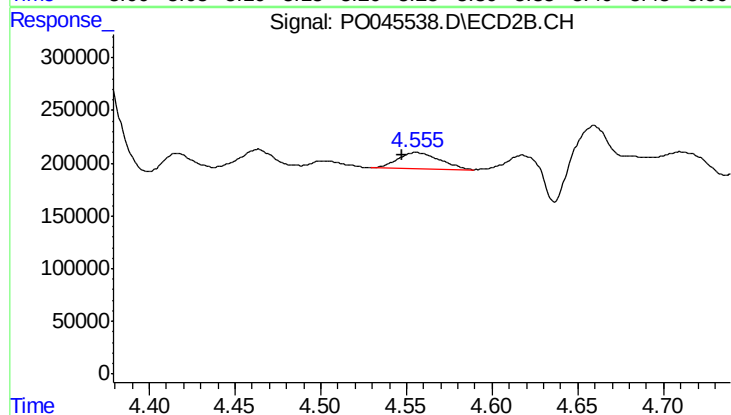
R.T.: 4.463 min
Delta R.T.: -0.005 min
Response: 66215
Conc: 17.37 ng/ml



#15 AR-1232-5

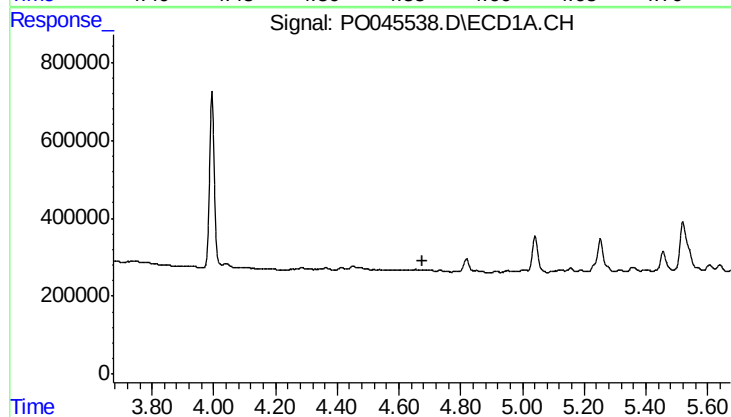
R.T.: 5.253 min
Delta R.T.: -0.037 min
Response: 1255749
Conc: 467.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



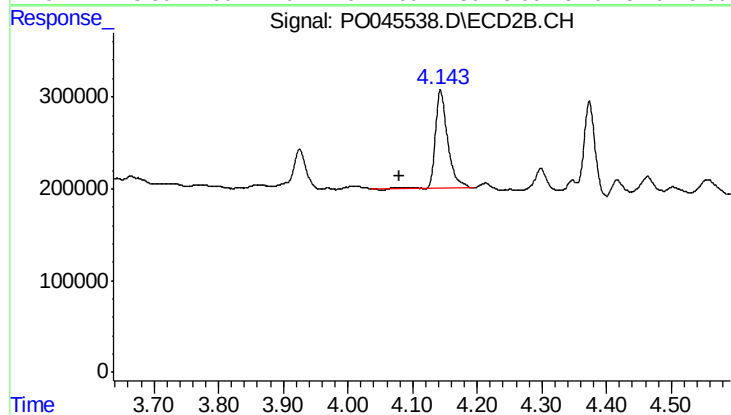
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: 0.008 min
Response: 256856
Conc: 75.94 ng/ml



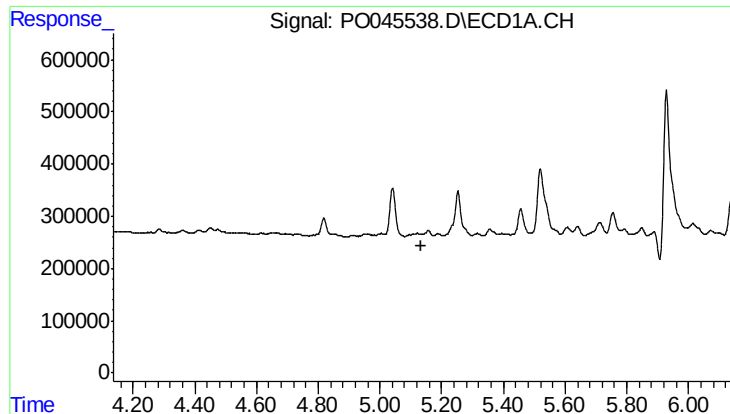
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#16 AR-1242-1

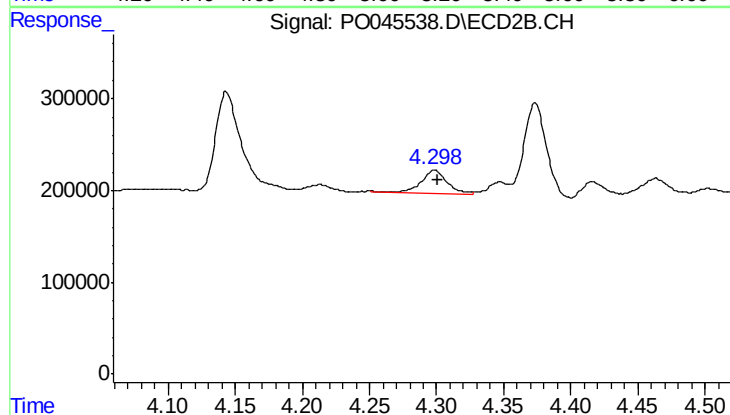
R.T.: 4.143 min
Delta R.T.: 0.063 min
Response: 1415650
Conc: 252.92 ng/ml



#17 AR-1242-2

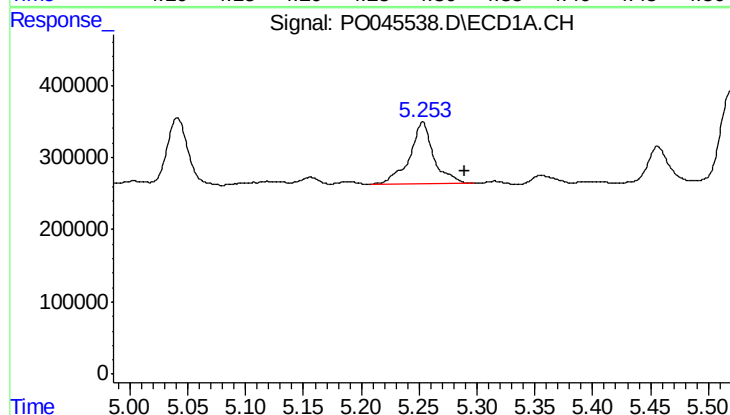
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



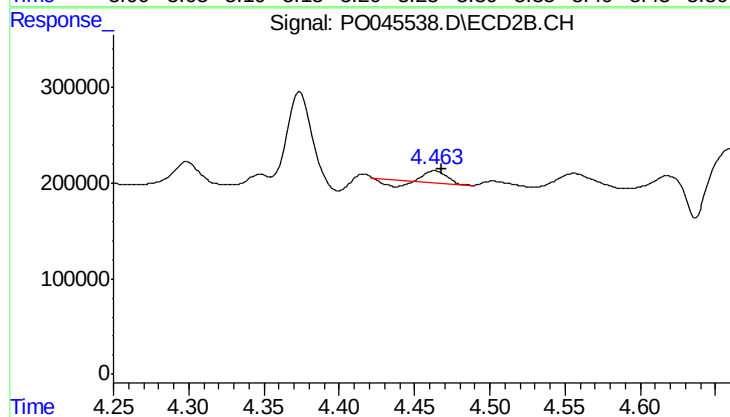
#17 AR-1242-2

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 340541
Conc: 16.64 ng/ml



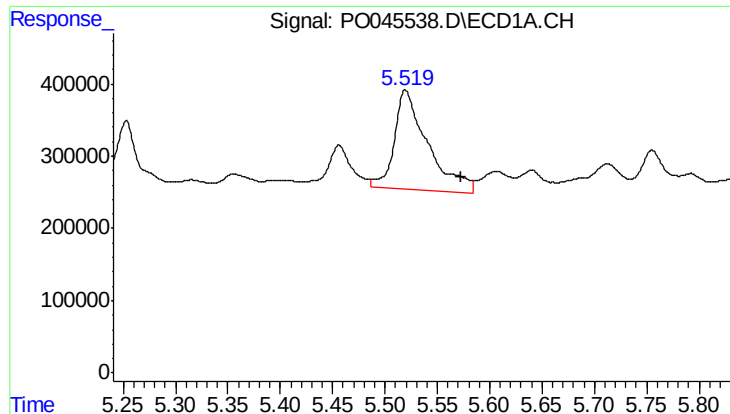
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.037 min
Response: 1255749
Conc: 282.32 ng/ml



#18 AR-1242-3

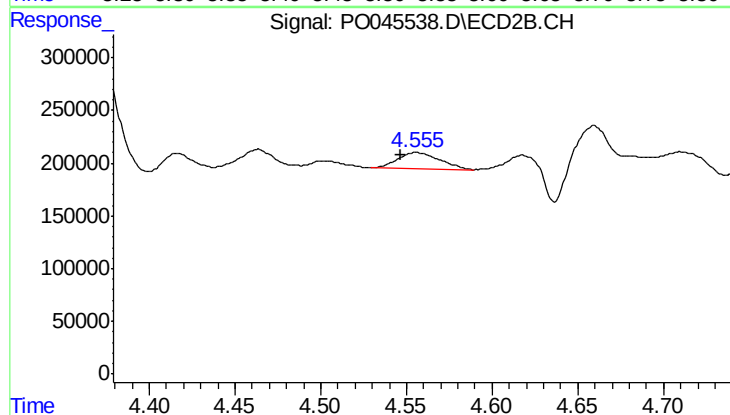
R.T.: 4.463 min
Delta R.T.: -0.005 min
Response: 66215
Conc: 10.77 ng/ml



#19 AR-1242-4

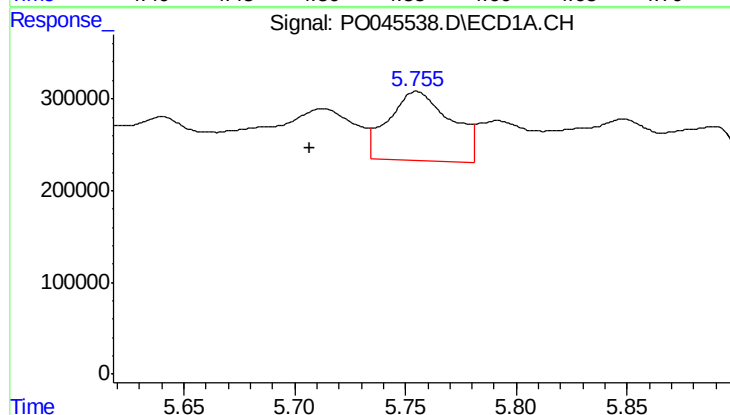
R.T.: 5.520 min
Delta R.T.: -0.052 min
Response: 3035390
Conc: 699.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



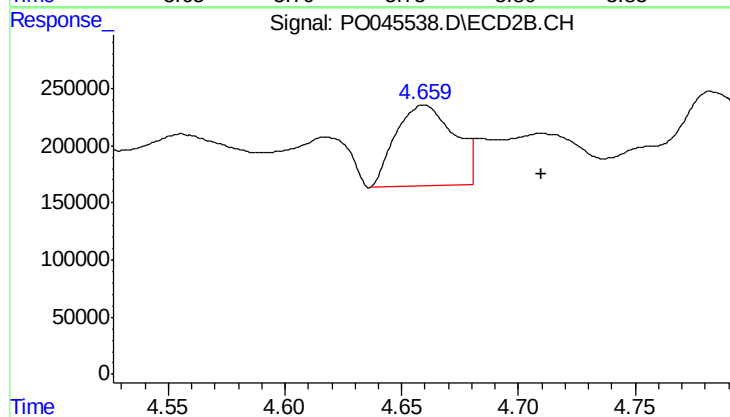
#19 AR-1242-4

R.T.: 4.555 min
Delta R.T.: 0.009 min
Response: 256856
Conc: 42.94 ng/ml



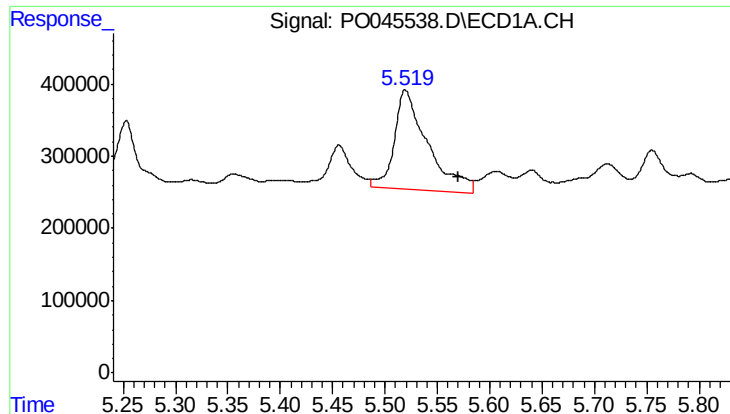
#20 AR-1242-5

R.T.: 5.755 min
Delta R.T.: 0.048 min
Response: 1490754
Conc: 307.76 ng/ml



#20 AR-1242-5

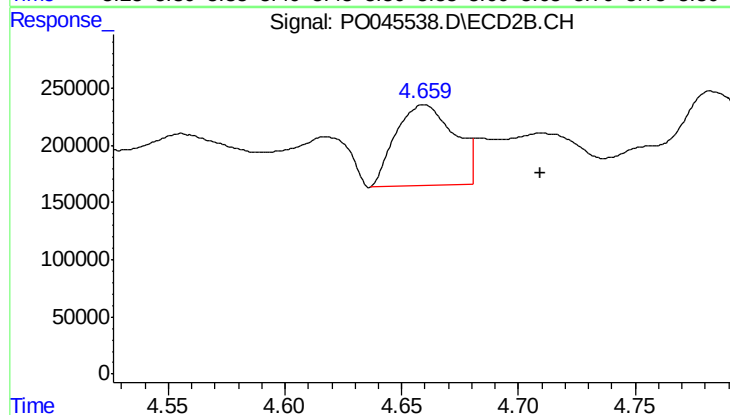
R.T.: 4.660 min
Delta R.T.: -0.050 min
Response: 1245765
Conc: 190.92 ng/ml



#21 AR-1248-1

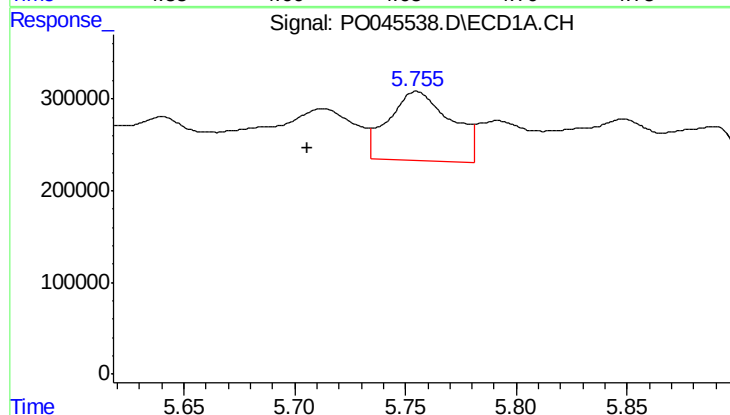
R.T.: 5.520 min
Delta R.T.: -0.051 min
Response: 3035390
Conc: 427.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



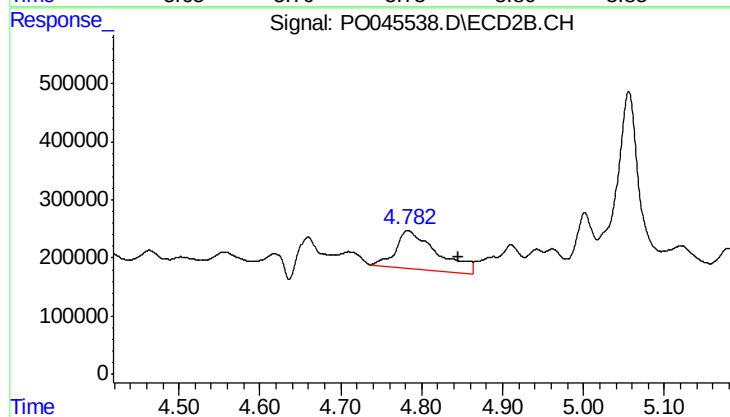
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.050 min
Response: 1245765
Conc: 117.37 ng/ml



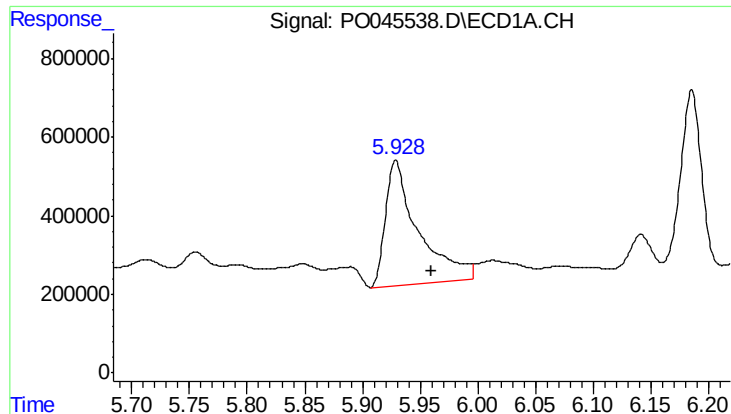
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: 0.050 min
Response: 1490754
Conc: 239.44 ng/ml



#22 AR-1248-2

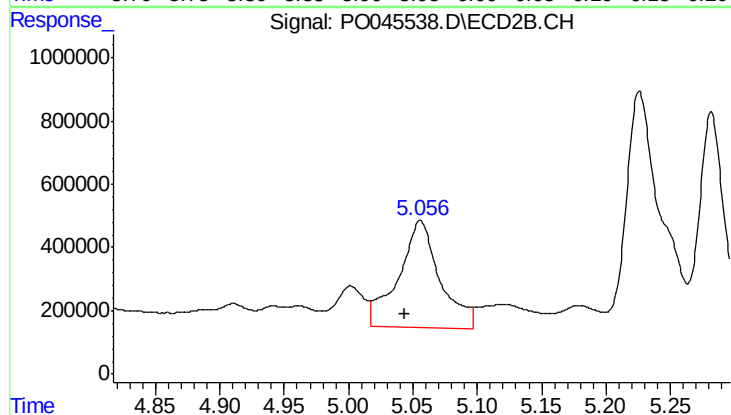
R.T.: 4.783 min
Delta R.T.: -0.063 min
Response: 2322945
Conc: 225.75 ng/ml



#23 AR-1248-3

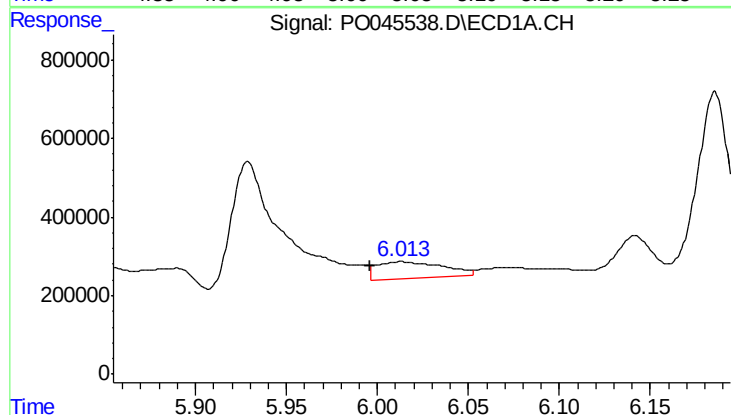
R.T.: 5.929 min
Delta R.T.: -0.031 min
Response: 6304508
Conc: 727.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



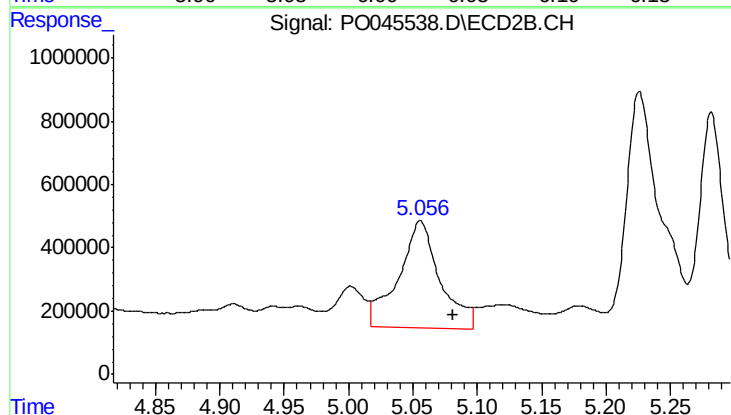
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.012 min
Response: 7602225
Conc: 472.77 ng/ml



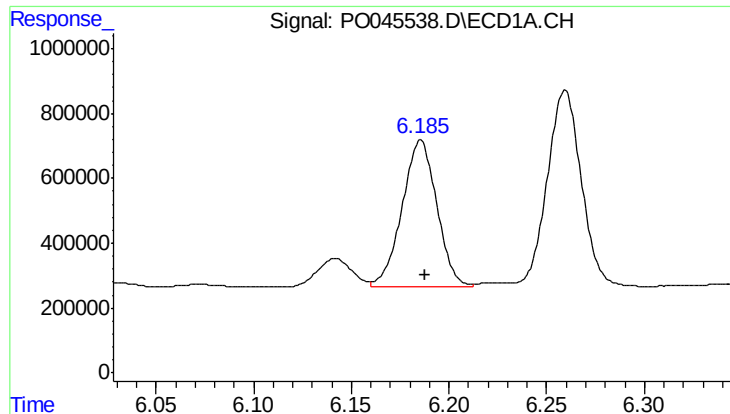
#24 AR-1248-4

R.T.: 6.013 min
Delta R.T.: 0.017 min
Response: 1138801
Conc: 128.64 ng/ml



#24 AR-1248-4

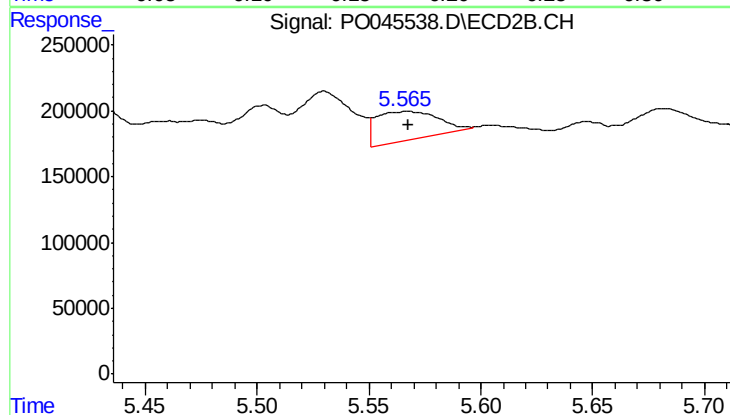
R.T.: 5.056 min
Delta R.T.: -0.026 min
Response: 7602225
Conc: 567.40 ng/ml



#25 AR-1248-5

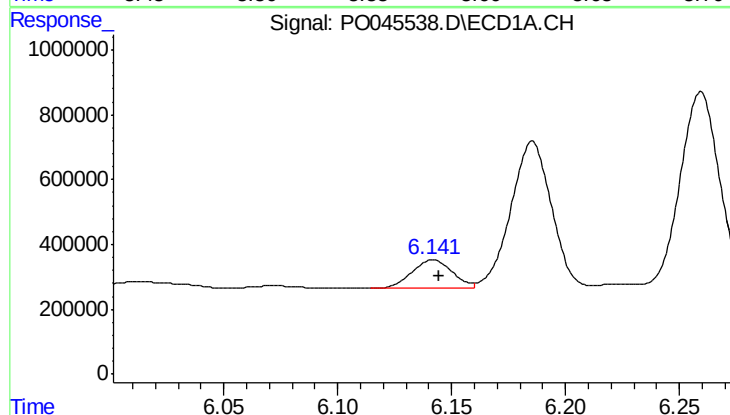
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 5623738
Conc: 1007.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



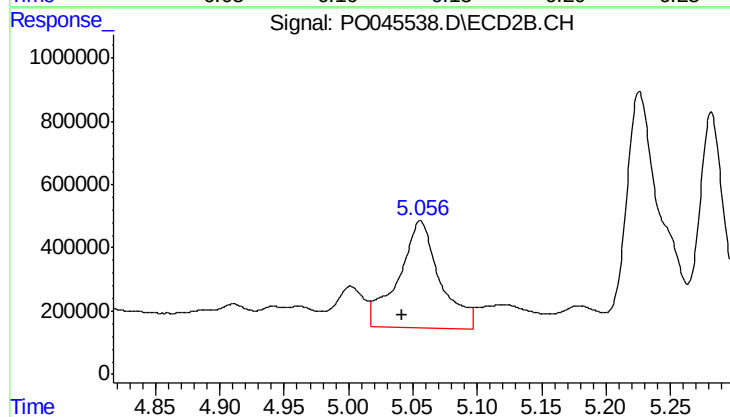
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 417658
Conc: 58.05 ng/ml



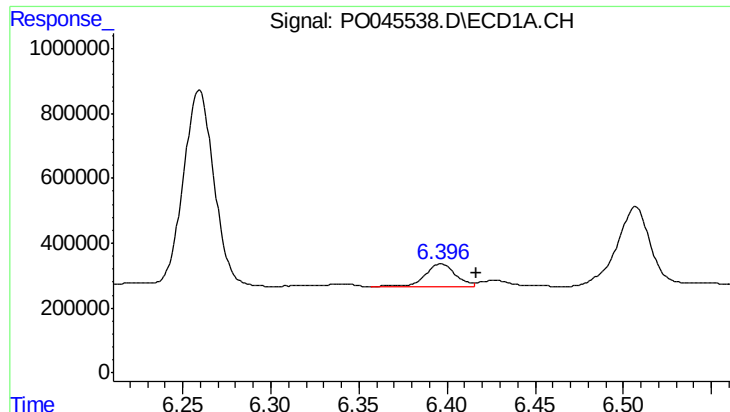
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1087710
Conc: 78.65 ng/ml



#26 AR-1254-1

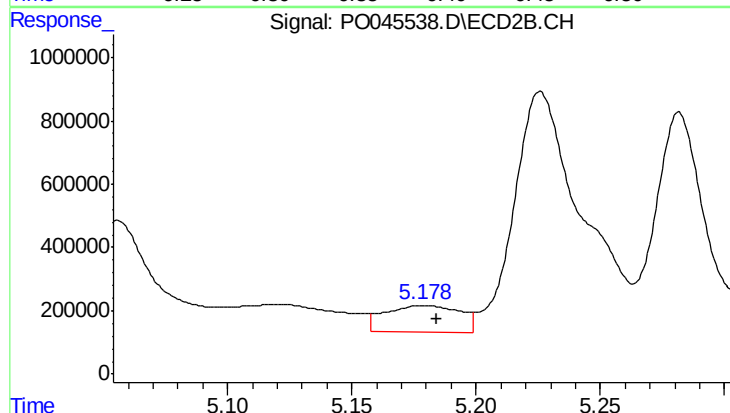
R.T.: 5.056 min
Delta R.T.: 0.014 min
Response: 7602225
Conc: 410.24 ng/ml



#27 AR-1254-2

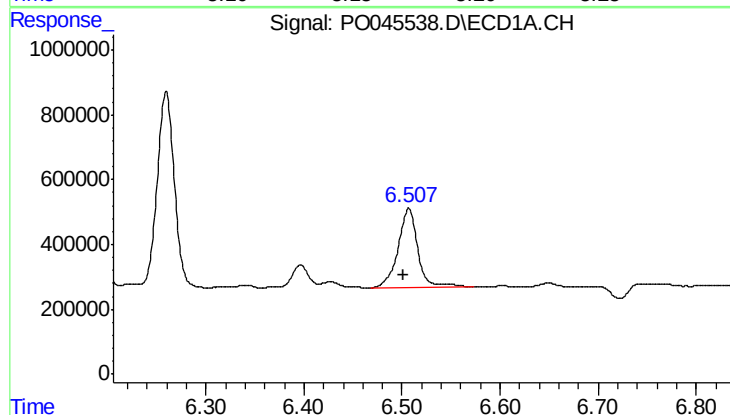
R.T.: 6.397 min
Delta R.T.: -0.020 min
Response: 856550
Conc: 89.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



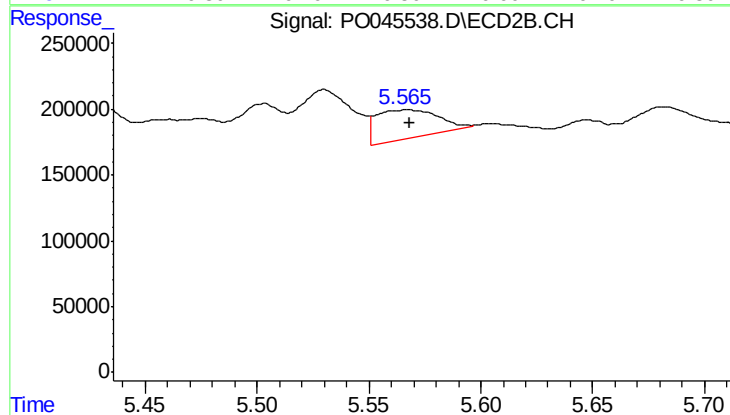
#27 AR-1254-2

R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 1803732
Conc: 111.88 ng/ml



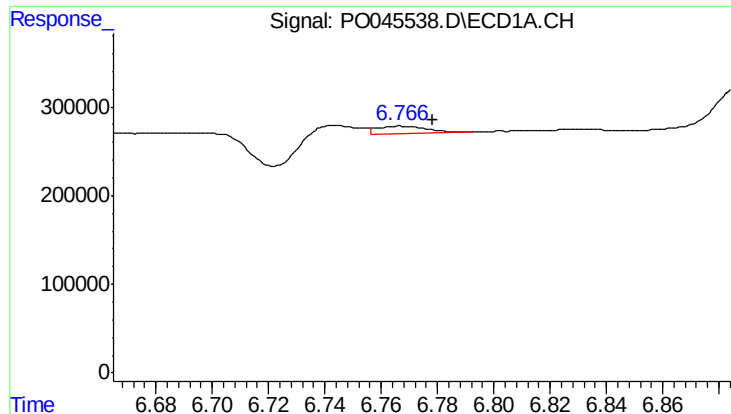
#28 AR-1254-3

R.T.: 6.507 min
Delta R.T.: 0.006 min
Response: 3385830
Conc: 214.89 ng/ml



#28 AR-1254-3

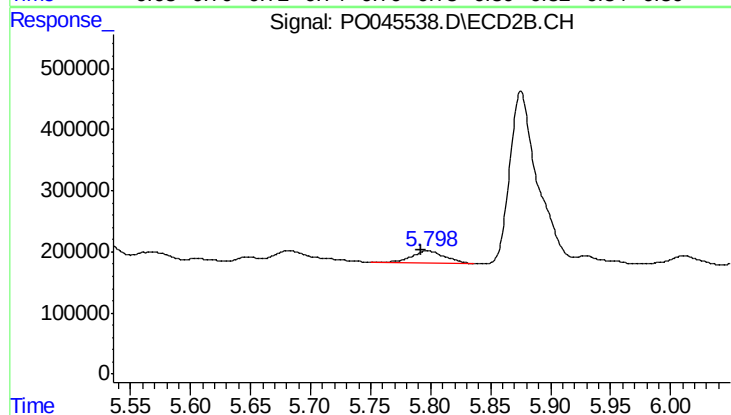
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 417658
Conc: 16.21 ng/ml



#29 AR-1254-4

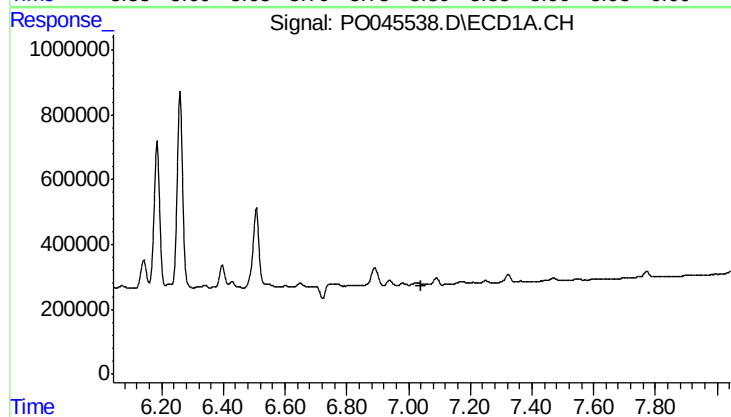
R.T.: 6.767 min
Delta R.T.: -0.011 min
Response: 101285
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



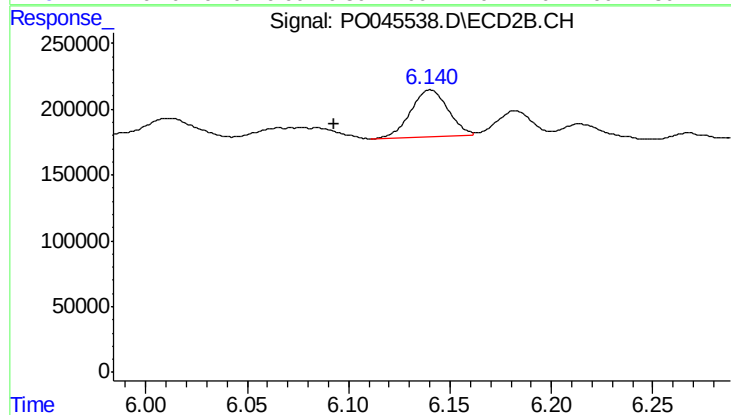
#29 AR-1254-4

R.T.: 5.798 min
Delta R.T.: 0.006 min
Response: 372537
Conc: 18.71 ng/ml



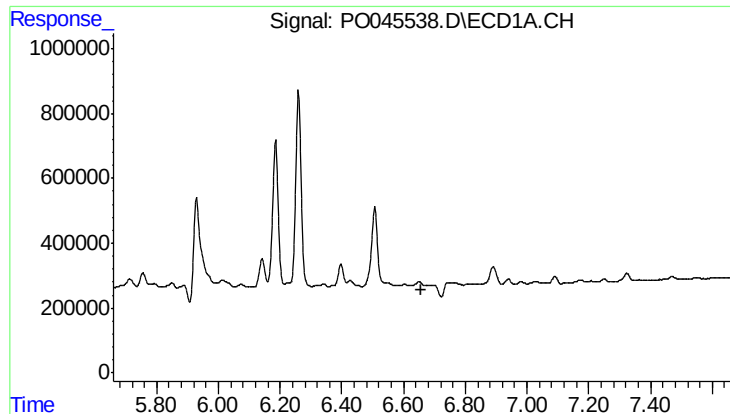
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.



#30 AR-1254-5

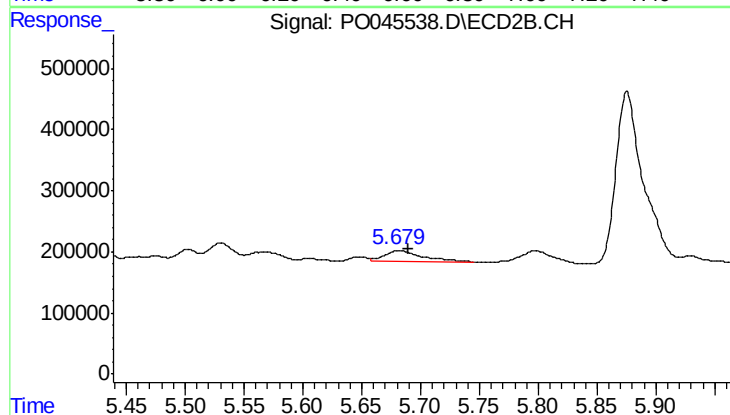
R.T.: 6.140 min
Delta R.T.: 0.047 min
Response: 449296
Conc: 37.51 ng/ml



#31 AR-1260-1

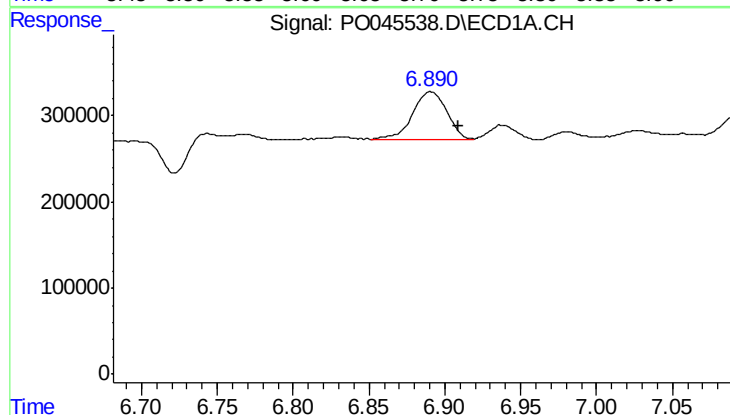
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



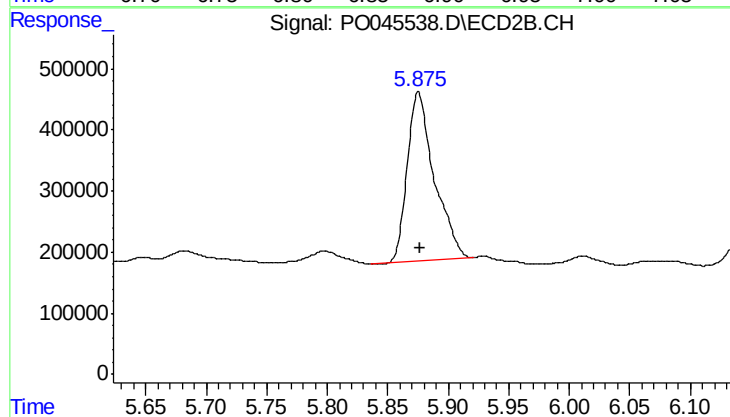
#31 AR-1260-1

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 357933
Conc: 21.87 ng/ml



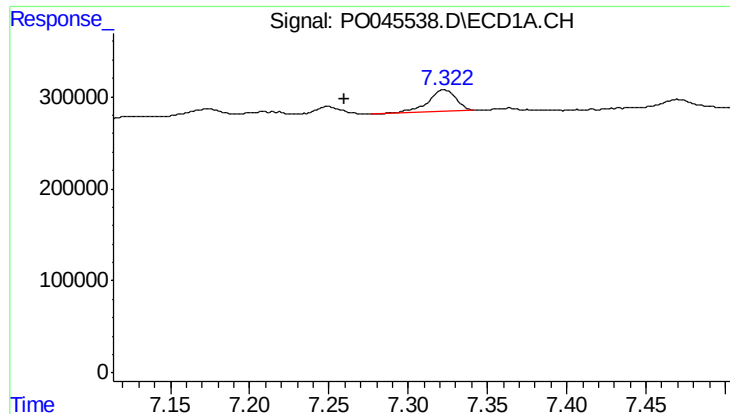
#32 AR-1260-2

R.T.: 6.891 min
Delta R.T.: -0.018 min
Response: 841843
Conc: 55.32 ng/ml



#32 AR-1260-2

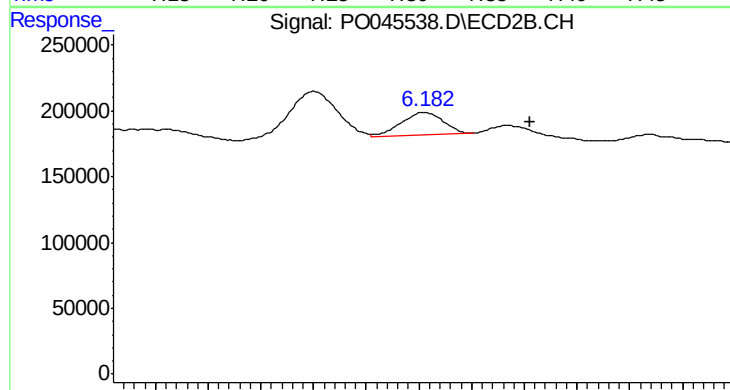
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 4306814
Conc: 203.85 ng/ml



#33 AR-1260-3

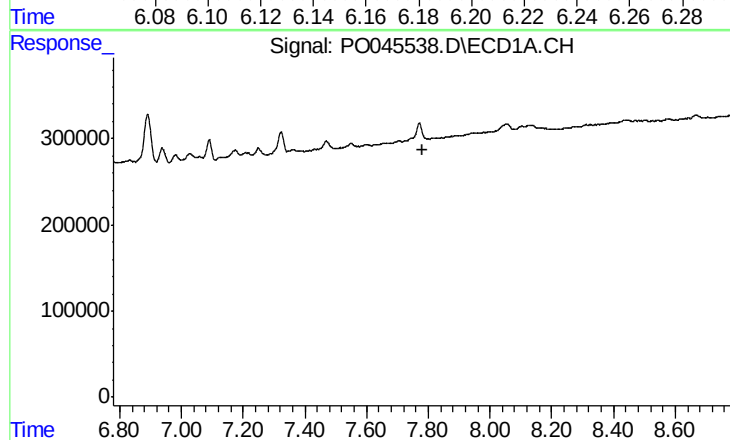
R.T.: 7.323 min
Delta R.T.: 0.063 min
Response: 301848
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



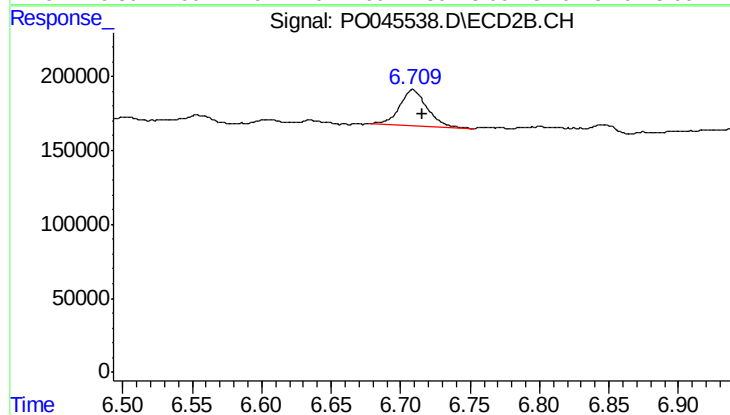
#33 AR-1260-3

R.T.: 6.182 min
Delta R.T.: -0.040 min
Response: 186116
Conc: 9.83 ng/ml



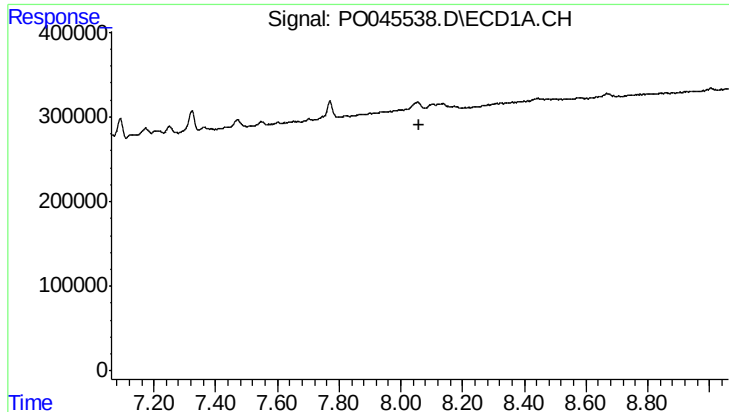
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.



#34 AR-1260-4

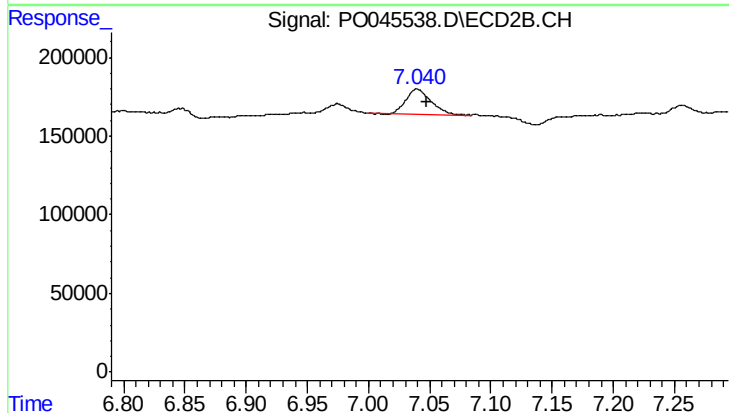
R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 337944
Conc: 8.58 ng/ml



#35 AR-1260-5

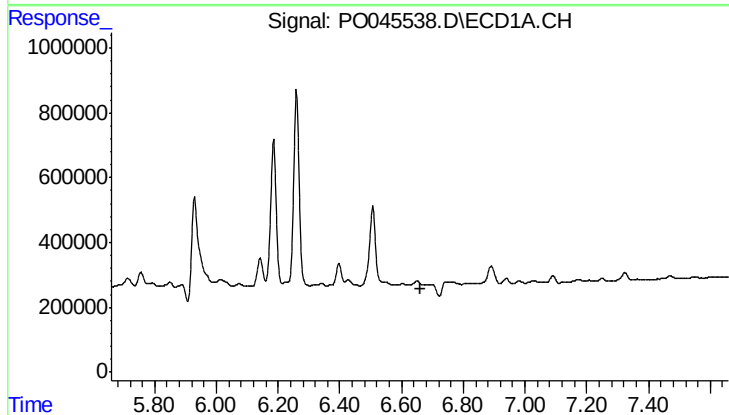
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



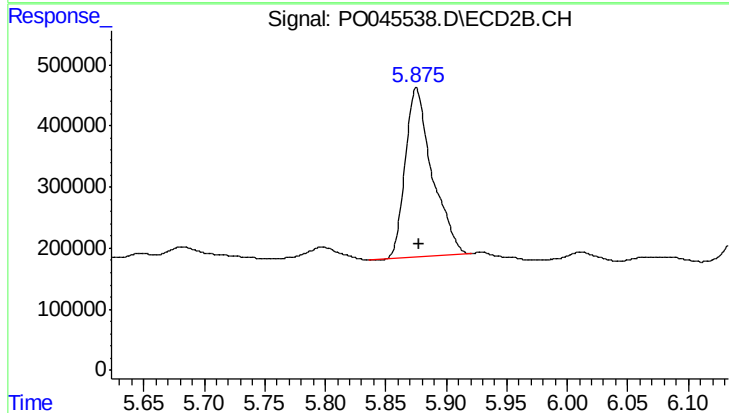
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: -0.008 min
Response: 231925
Conc: 8.43 ng/ml



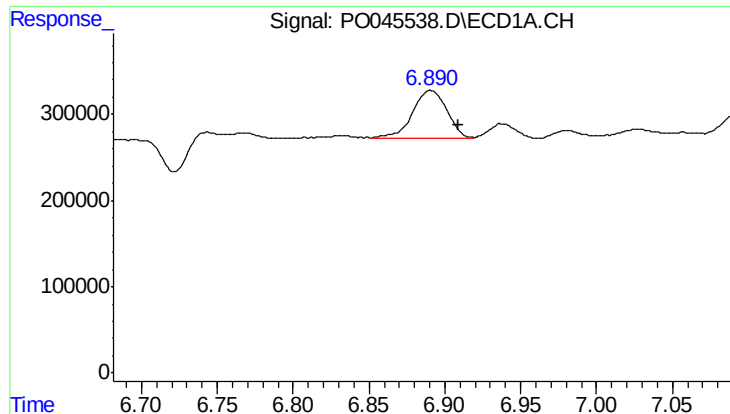
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#36 AR-1262-1

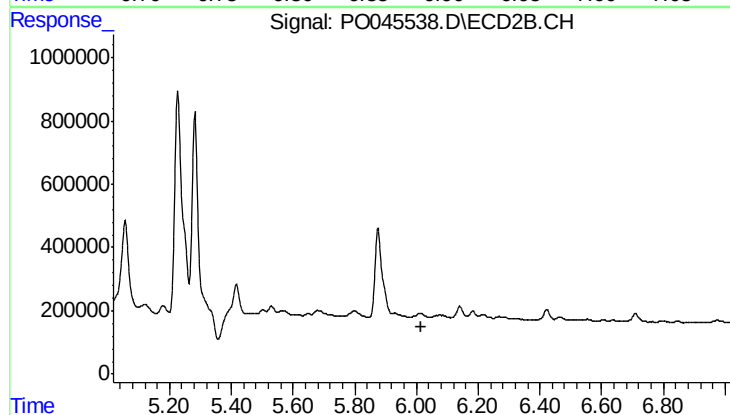
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 4306814
Conc: 227.52 ng/ml



#37 AR-1262-2

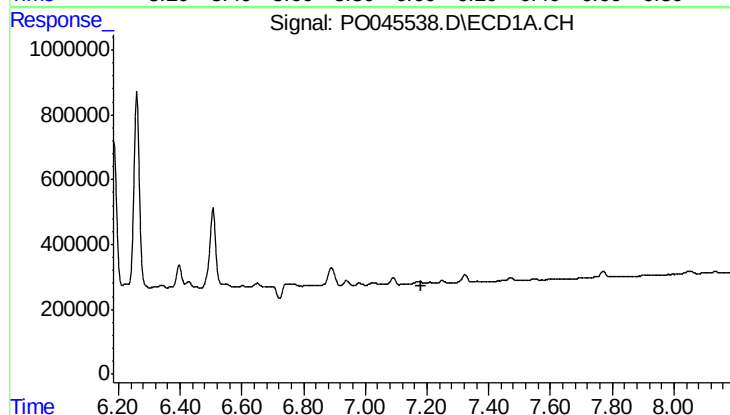
R.T.: 6.891 min
Delta R.T.: -0.019 min
Response: 841843
Conc: 61.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



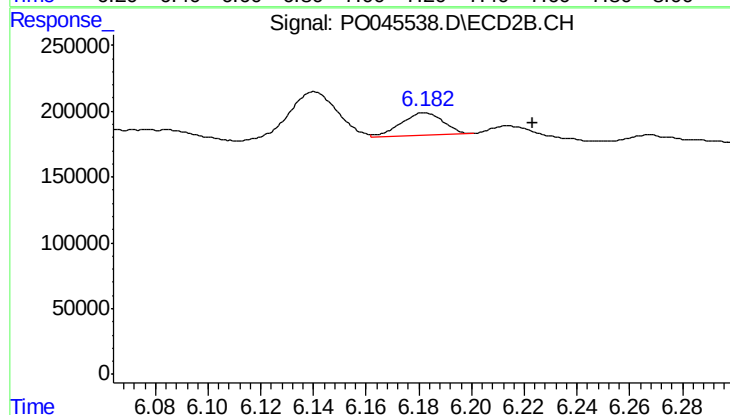
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



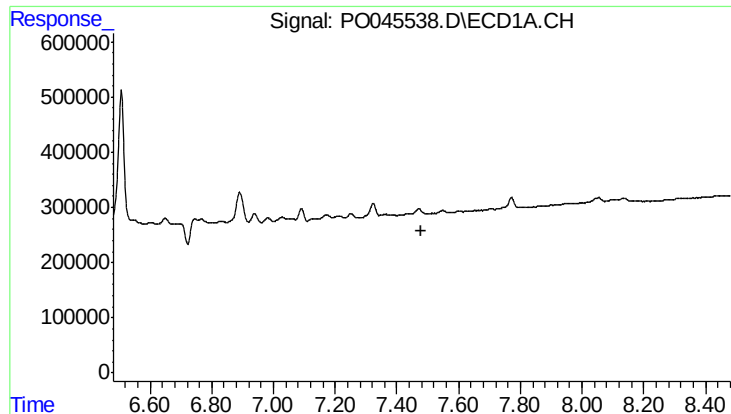
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#38 AR-1262-3

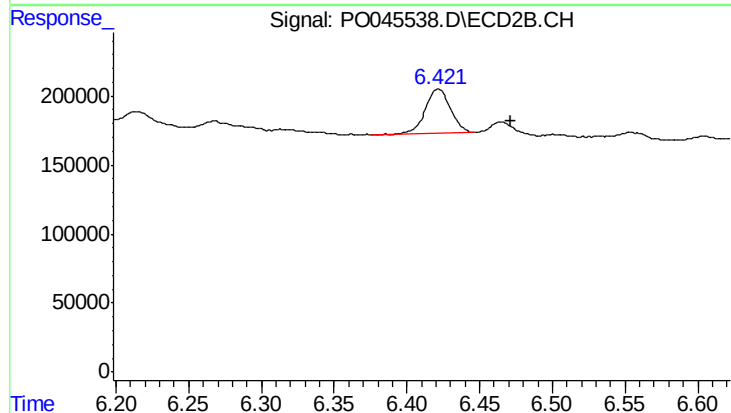
R.T.: 6.182 min
Delta R.T.: -0.041 min
Response: 186116
Conc: 6.07 ng/ml



#39 AR-1262-4

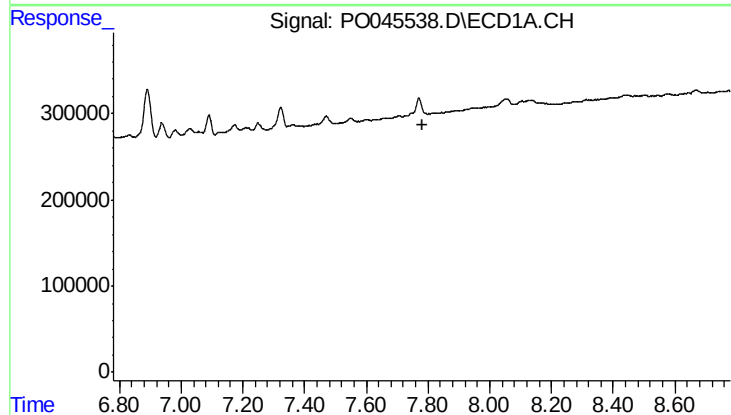
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



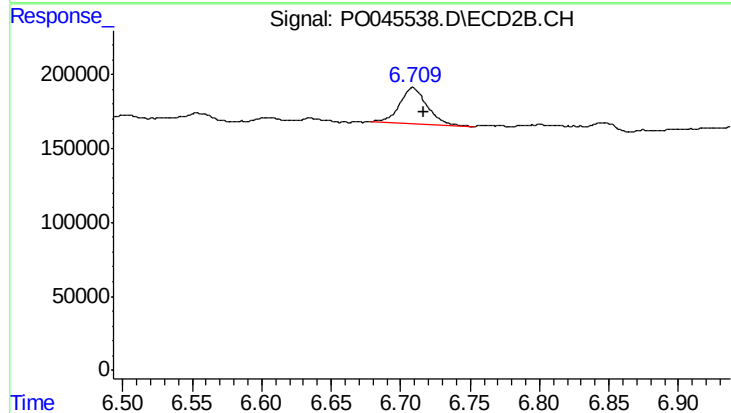
#39 AR-1262-4

R.T.: 6.422 min
Delta R.T.: -0.050 min
Response: 385461
Conc: 15.30 ng/ml



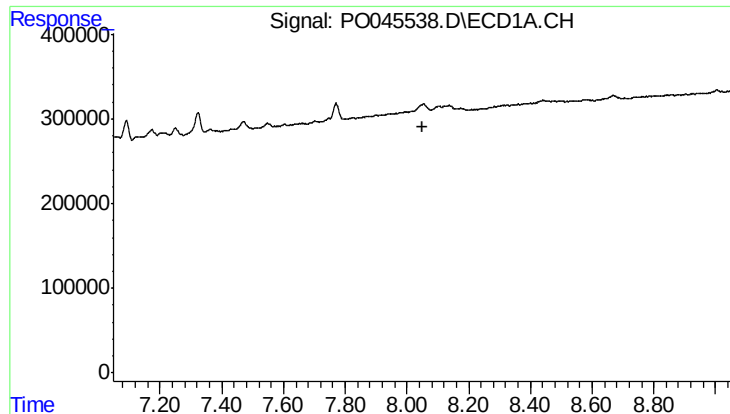
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#40 AR-1262-5

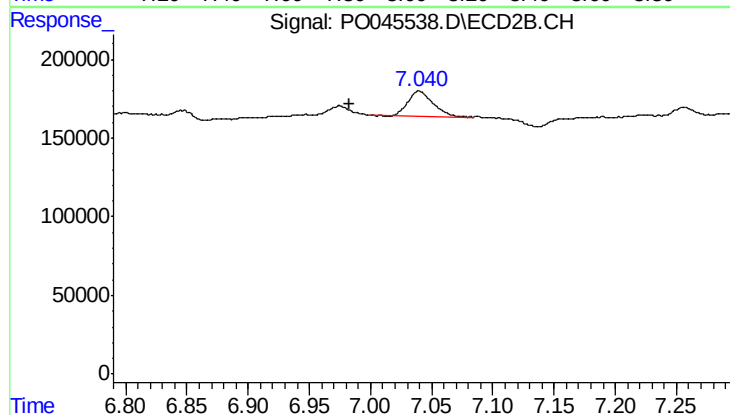
R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 337944
Conc: 6.20 ng/ml



#41 AR-1268-1

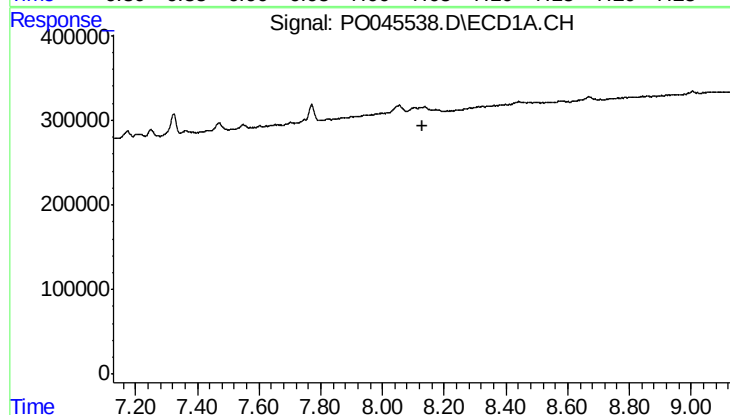
R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



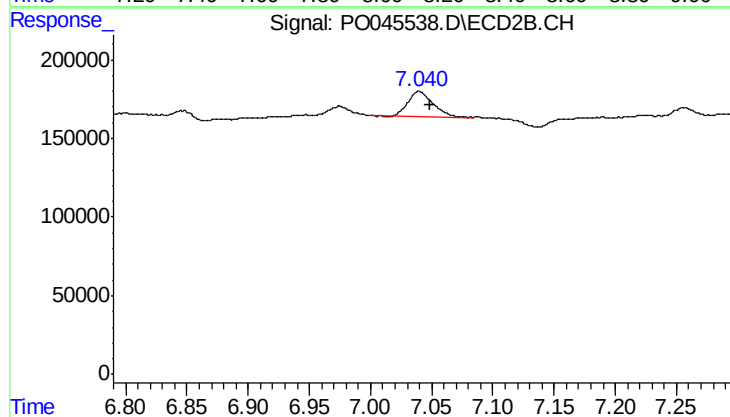
#41 AR-1268-1

R.T.: 7.040 min
Delta R.T.: 0.057 min
Response: 231925
Conc: 4.20 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 231925
Conc: 4.54 ng/ml