

Data Path : P:\HPCHEM1\ECD_0\Data\P0012818\
 Data File : P0041837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jan 2018 14:17
 Operator : SM/UA
 Sample : J1281-01RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SP-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 15:13:24 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...	4.120	3.364	3893751	5255963	20.174	18.106
2) SA Decachlor...	9.513	8.157	2095098	2416212	8.917	6.756
Target Compounds						
4) L1 AR-1016-2	5.401	0.000	674103	0	93.985	N.D. #
5) L1 AR-1016-3	5.401	0.000	674103	0	113.119	N.D. #
6) L1 AR-1016-4	5.673	4.775	493831	1127123	81.597	120.956 #
7) L1 AR-1016-5	5.872	4.915	386526	1103580	59.838	111.309 #
10) L2 AR-1221-3	0.000	3.763	0	638722	N.D.	102.133 #
11) L3 AR-1232-1	0.000	3.763	0	638722	N.D.	129.709 #
12) L3 AR-1232-2	5.189	4.418	1098597	300254	417.447	29.862 #
13) L3 AR-1232-3	0.000	4.494	0	534711	N.D.	129.670 #
14) L3 AR-1232-4	5.401	0.000	674103	0	244.813	N.D. #
15) L3 AR-1232-5	5.401	0.000	674103	0	321.035	N.D. #
16) L4 AR-1242-1	0.000	4.036	0	343167	N.D.	135.225 #
17) L4 AR-1242-2	0.000	4.418	0	300254	N.D.	17.499 #
18) L4 AR-1242-3	5.401	0.000	674103	0	183.378	N.D. #
19) L4 AR-1242-4	5.673	0.000	493831	0	131.331	N.D. #
20) L4 AR-1242-5	5.872	4.775	386526	1127123	92.674	194.933 #
21) L5 AR-1248-1	5.673	4.775	493831	1127123	68.289	103.103 #
22) L5 AR-1248-2	5.872	4.915	386526	1103580	61.656	113.495 #
23) L5 AR-1248-3	6.082	5.171	1046400	3322209	114.430	195.879 #
24) L5 AR-1248-4	6.082	5.232	1046400	807876	116.770	59.832 #
25) L5 AR-1248-5	6.346	5.697	4607768	1351240	771.324	175.361 #
26) L6 AR-1254-1	6.291	5.171	1495176	3322209	106.214	179.619 #
27) L6 AR-1254-2	6.553	5.308	7957116	1148461	914.883	69.451 #
28) L6 AR-1254-3	6.650	5.697	1202437	1351240	77.581	49.114 #
29) L6 AR-1254-4	6.926	5.921	367139	428988	27.988	22.015 #
30) L6 AR-1254-5	0.000	6.225	0	353658	N.D.	26.700 #
31) L7 AR-1260-1	6.810	5.823	295109	393366	23.459	18.428 #
32) L7 AR-1260-2	7.054	6.007	1011895	805070	58.157	25.488 #
33) L7 AR-1260-3	7.337	6.152	948128	554943	47.237	21.262 #
34) L7 AR-1260-4	0.000	6.325	0	1726993	N.D.	50.649 #
35) L7 AR-1260-5	0.000	6.854	0	615971	N.D.	11.480 #
36) L8 AR-1262-1	6.810	6.007	295109	805070	31.203	36.247 #
37) L8 AR-1262-2	7.054	6.152	1011895	554943	86.912	27.595 #
38) L8 AR-1262-3	7.337	6.325	948128	1726993	82.399	46.594 #
40) L8 AR-1262-5	0.000	6.854	0	615971	N.D.	9.722 #
41) L9 AR-1268-1	0.000	7.190	0	374604	N.D.	5.111 #
42) L9 AR-1268-2	0.000	7.190	0	374604	N.D.	5.794 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0012818\
Data File : P0041837.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 14:17
Operator : SM/UA
Sample : J1281-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SP-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 15:13:24 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

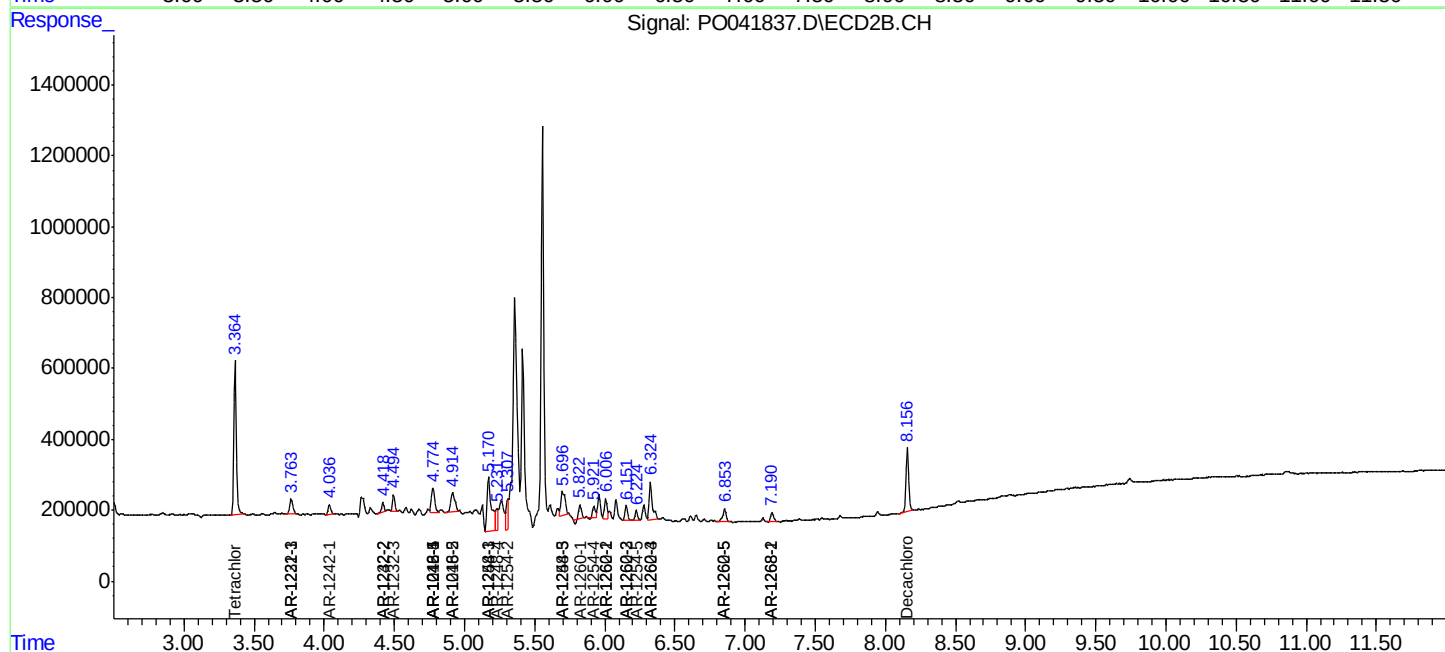
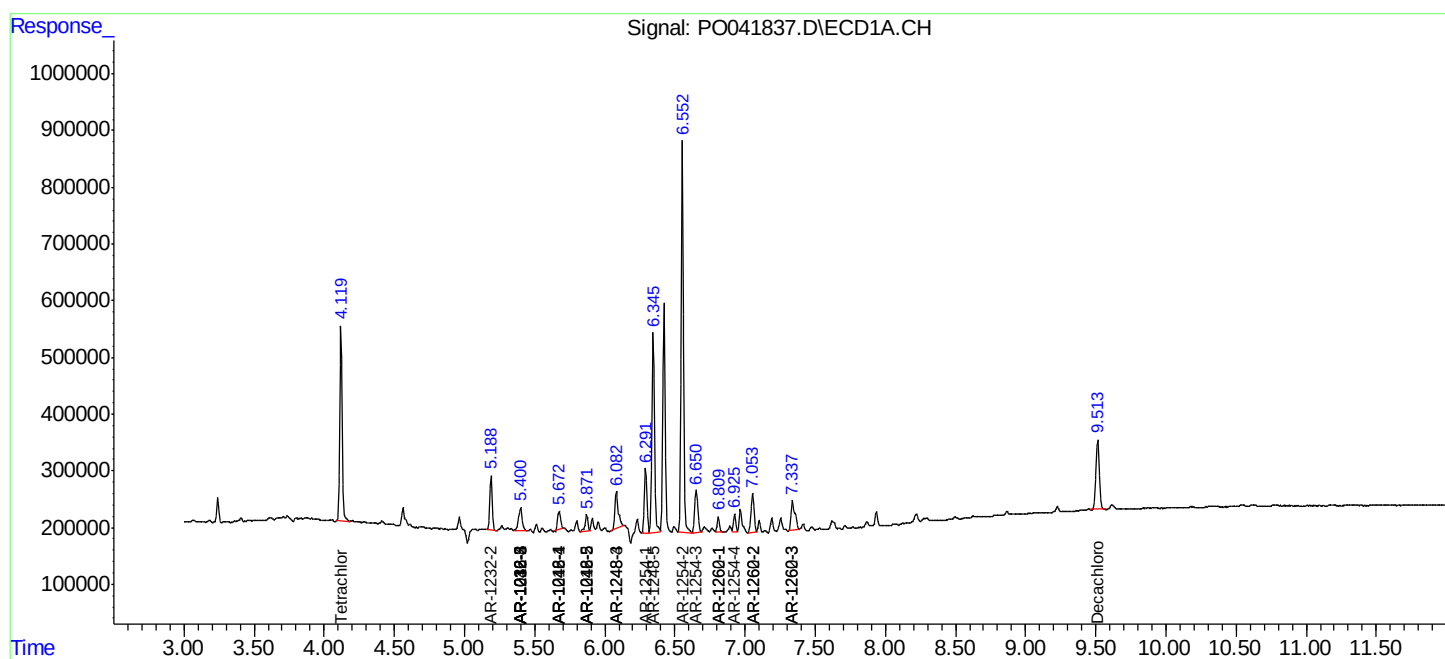
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

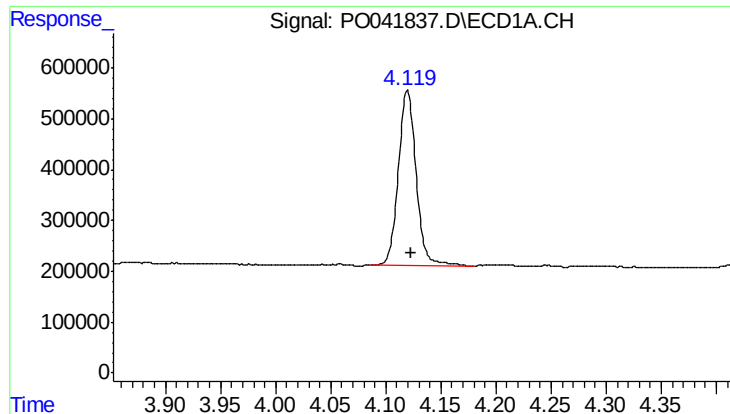
Data Path : P:\HPCHEM1\ECD_0\Data\PO012818\
Data File : PO041837.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 14:17
Operator : SM/UA
Sample : J1281-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SP-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 15:13:24 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 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

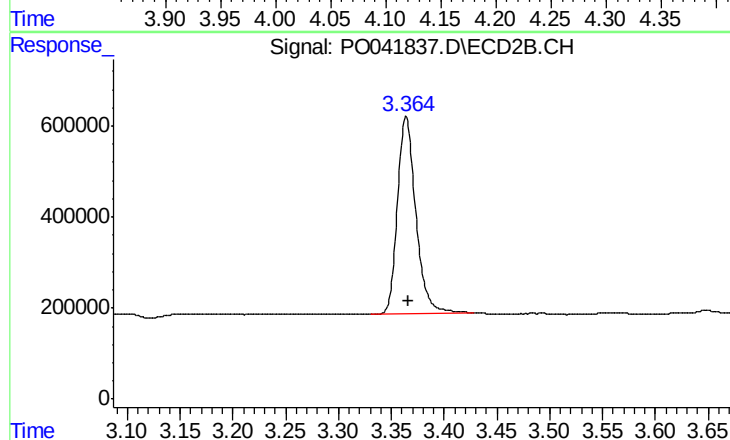




#1 Tetrachloro-m-xylene

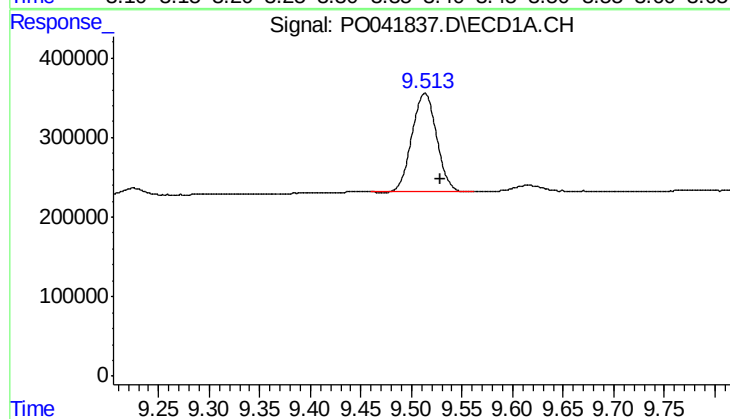
R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 3893751
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



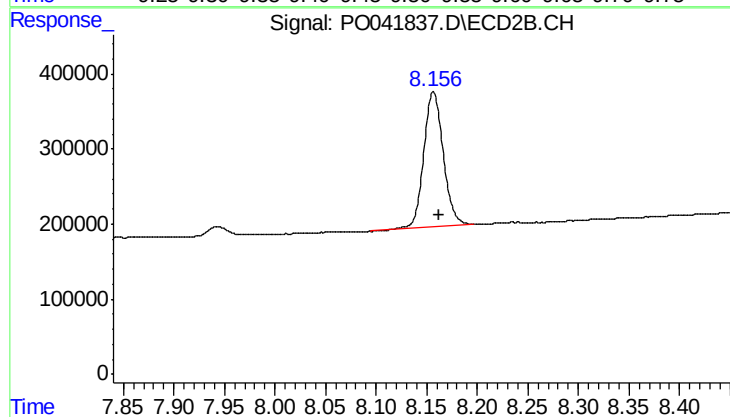
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 5255963
Conc: 18.11 ng/ml



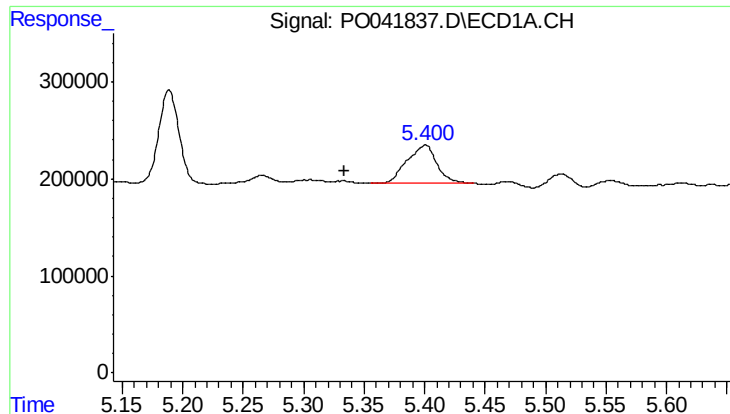
#2 Decachlorobiphenyl

R.T.: 9.513 min
Delta R.T.: -0.015 min
Response: 2095098
Conc: 8.92 ng/ml



#2 Decachlorobiphenyl

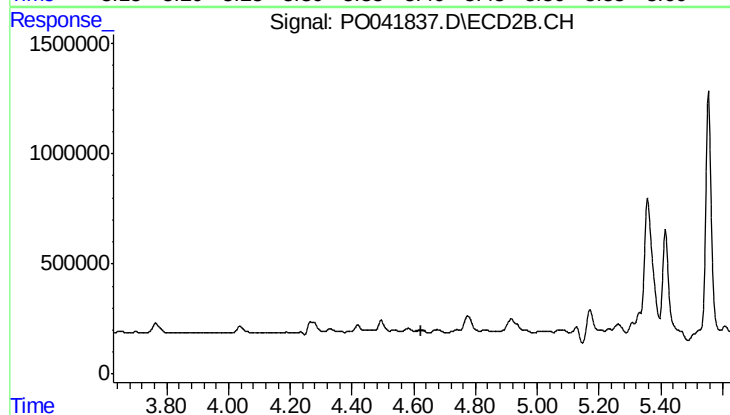
R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 2416212
Conc: 6.76 ng/ml



#4 AR-1016-2

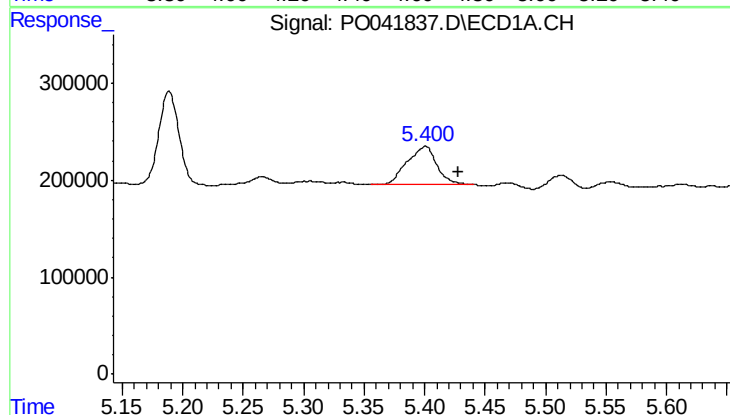
R.T.: 5.401 min
Delta R.T.: 0.068 min
Response: 674103
Conc: 93.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



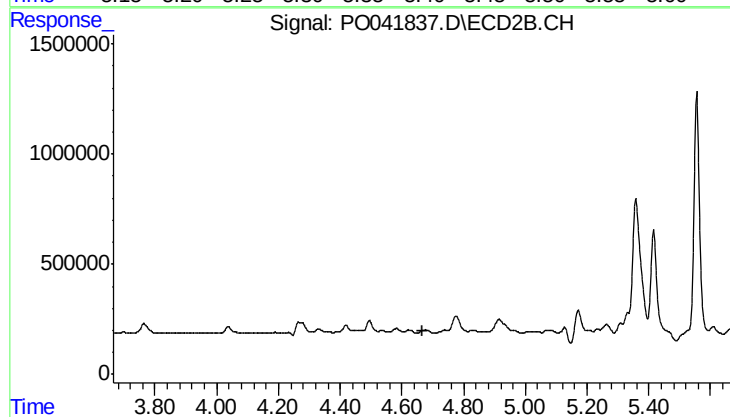
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



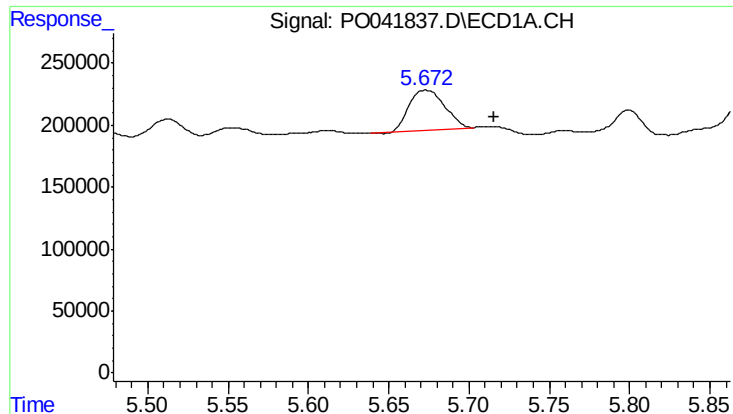
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.027 min
Response: 674103
Conc: 113.12 ng/ml



#5 AR-1016-3

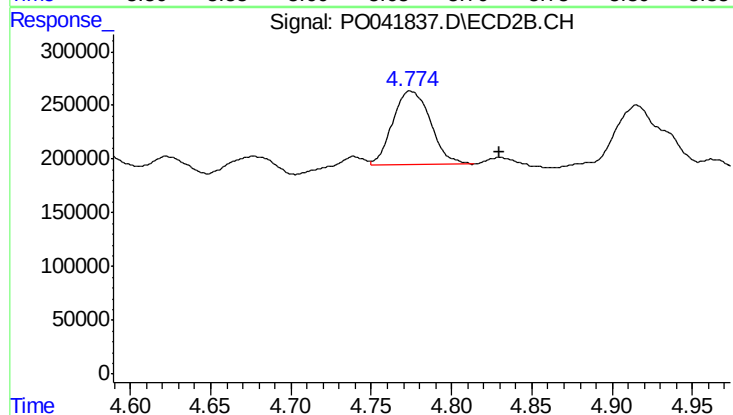
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

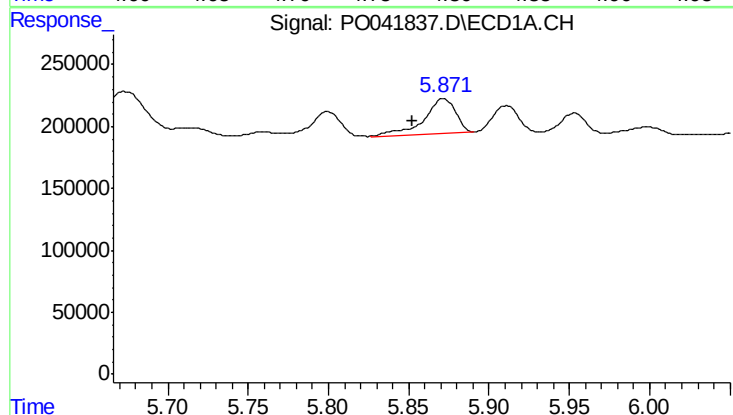
R.T.: 5.673 min
Delta R.T.: -0.043 min
Response: 493831
Conc: 81.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



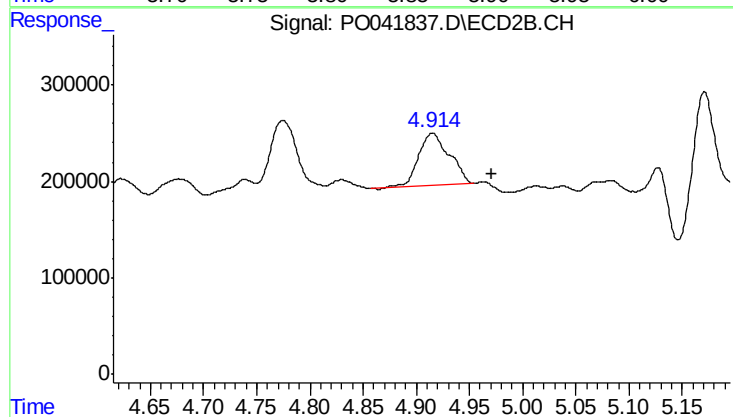
#6 AR-1016-4

R.T.: 4.775 min
Delta R.T.: -0.055 min
Response: 1127123
Conc: 120.96 ng/ml



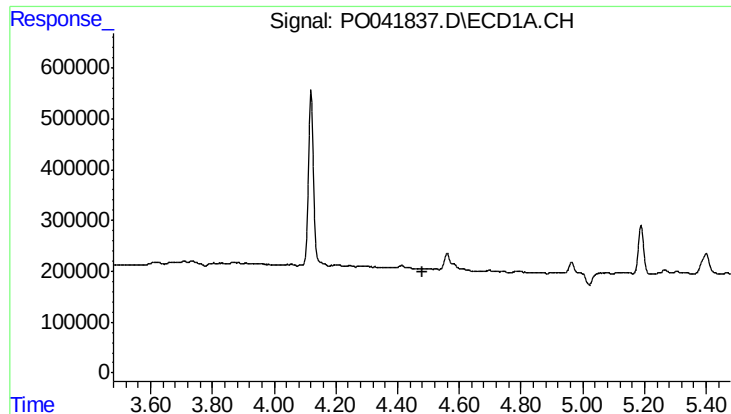
#7 AR-1016-5

R.T.: 5.872 min
Delta R.T.: 0.020 min
Response: 386526
Conc: 59.84 ng/ml



#7 AR-1016-5

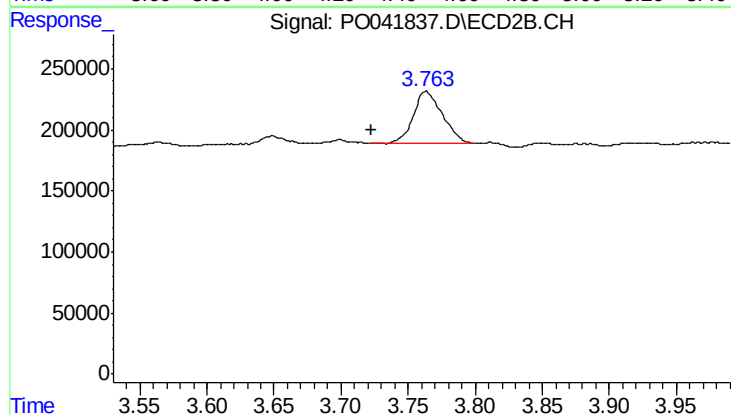
R.T.: 4.915 min
Delta R.T.: -0.055 min
Response: 1103580
Conc: 111.31 ng/ml



#10 AR-1221-3

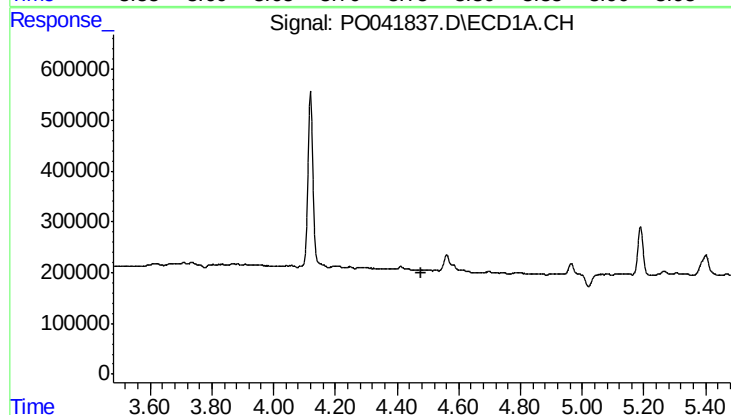
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-ARE



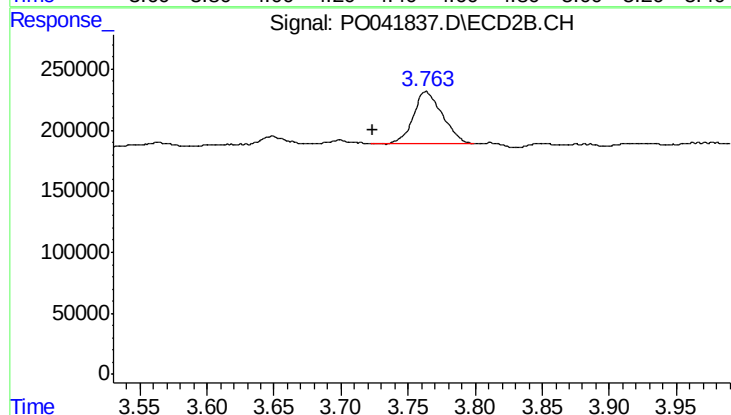
#10 AR-1221-3

R.T.: 3.763 min
Delta R.T.: 0.041 min
Response: 638722
Conc: 102.13 ng/ml



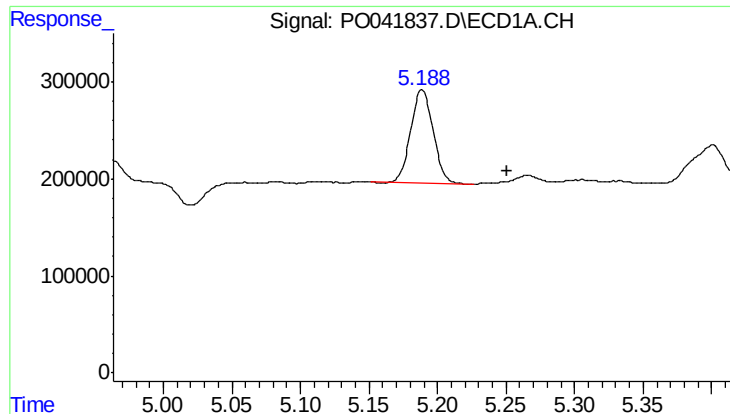
#11 AR-1232-1

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



#11 AR-1232-1

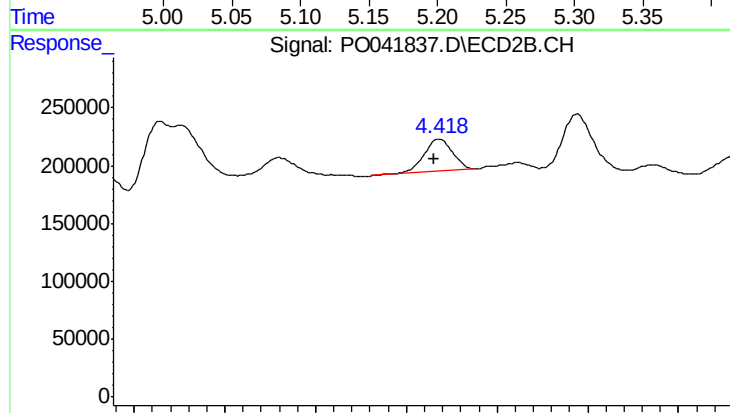
R.T.: 3.763 min
Delta R.T.: 0.040 min
Response: 638722
Conc: 129.71 ng/ml



#12 AR-1232-2

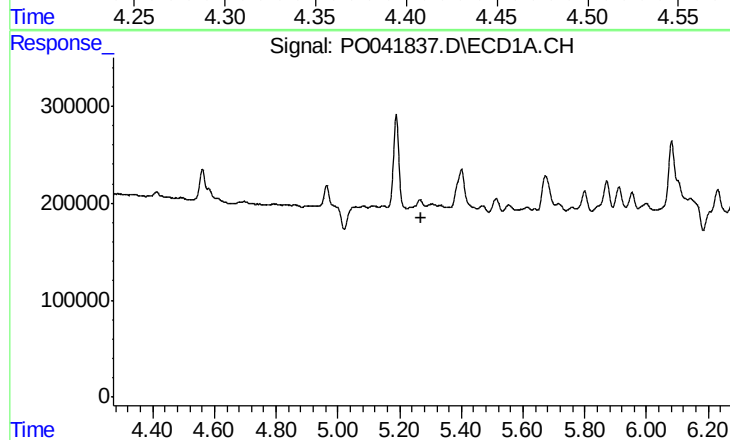
R.T.: 5.189 min
Delta R.T.: -0.062 min
Response: 1098597
Conc: 417.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



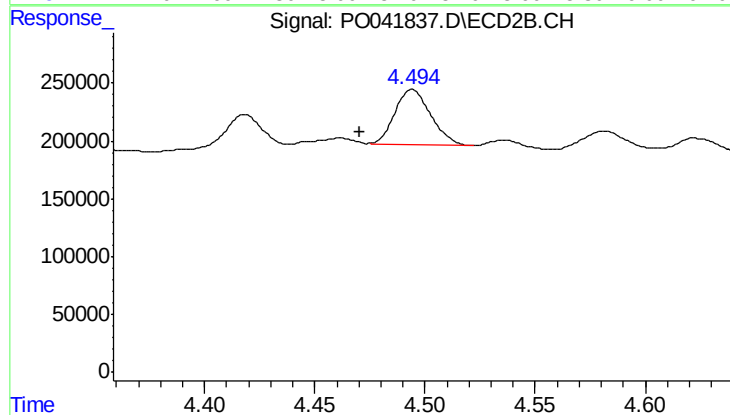
#12 AR-1232-2

R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: 300254
Conc: 29.86 ng/ml



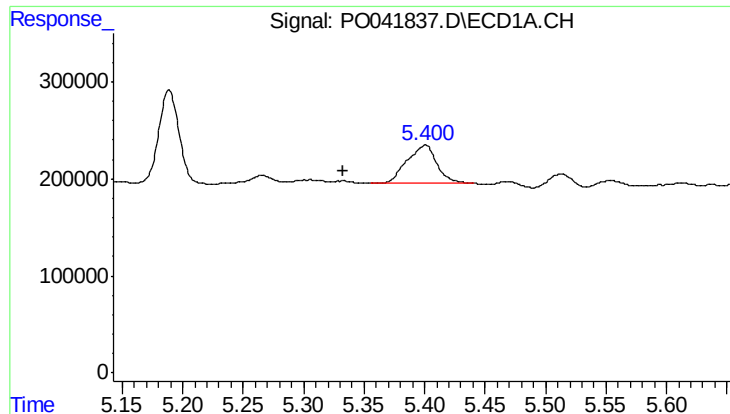
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

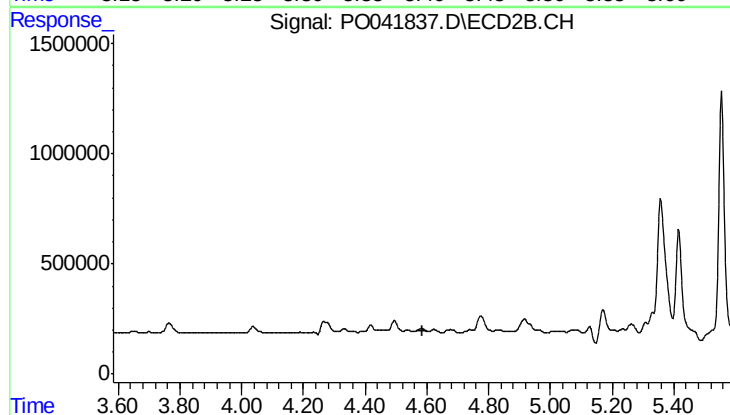
R.T.: 4.494 min
Delta R.T.: 0.024 min
Response: 534711
Conc: 129.67 ng/ml



#14 AR-1232-4

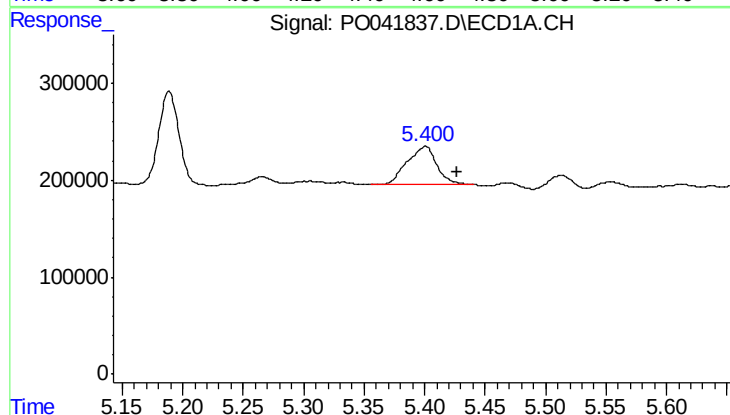
R.T.: 5.401 min
Delta R.T.: 0.068 min
Response: 674103
Conc: 244.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



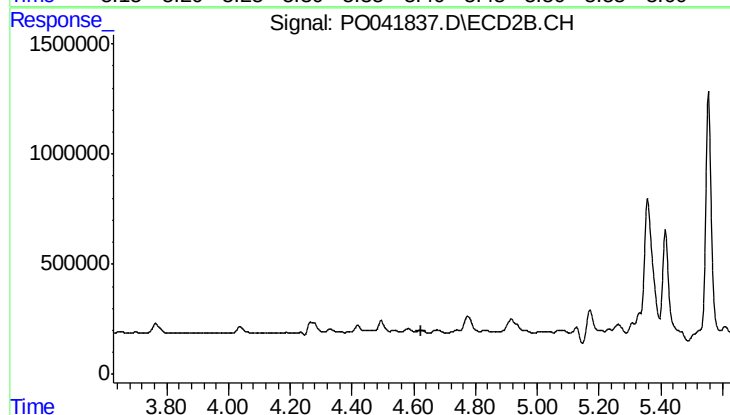
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



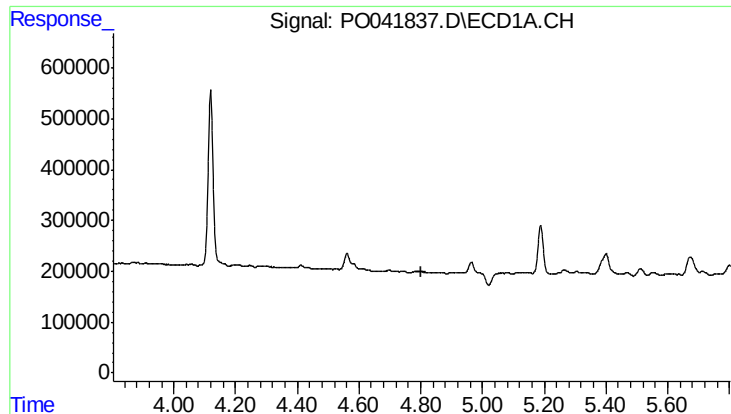
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.026 min
Response: 674103
Conc: 321.03 ng/ml



#15 AR-1232-5

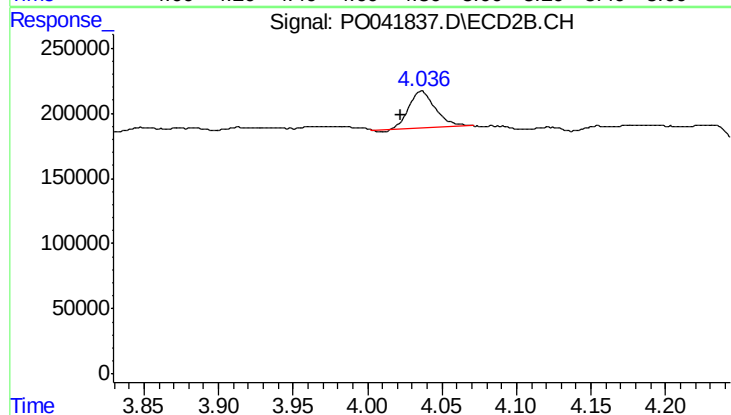
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#16 AR-1242-1

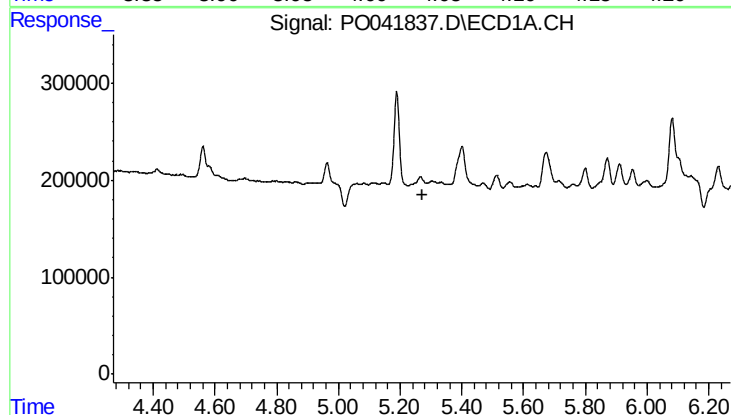
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-ARE



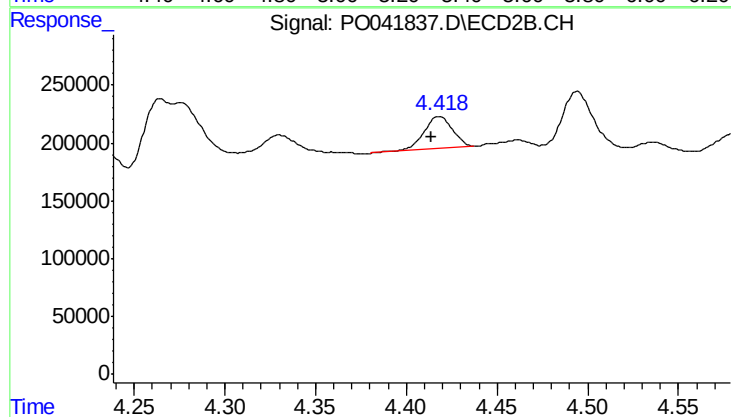
#16 AR-1242-1

R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 343167
Conc: 135.22 ng/ml



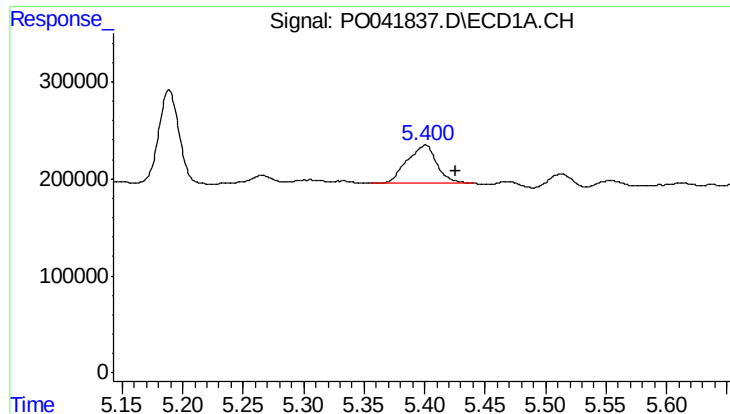
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#17 AR-1242-2

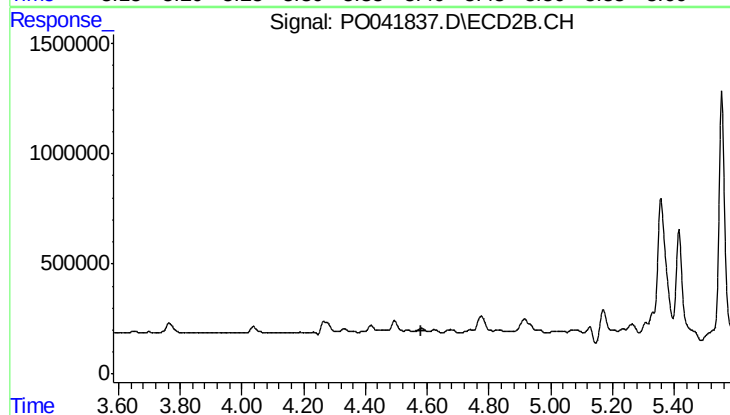
R.T.: 4.418 min
Delta R.T.: 0.005 min
Response: 300254
Conc: 17.50 ng/ml



#18 AR-1242-3

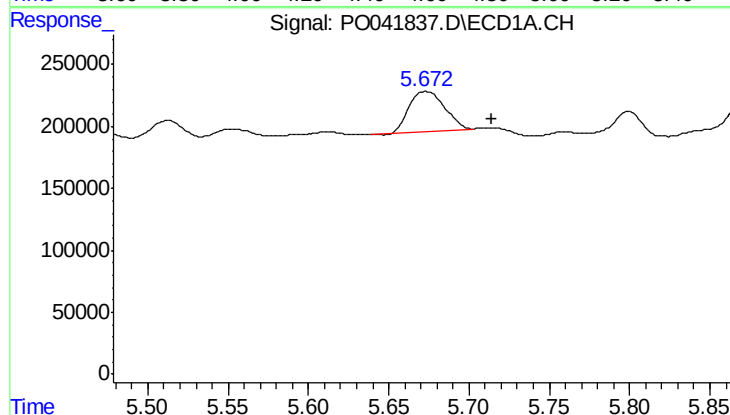
R.T.: 5.401 min
Delta R.T.: -0.025 min
Response: 674103
Conc: 183.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



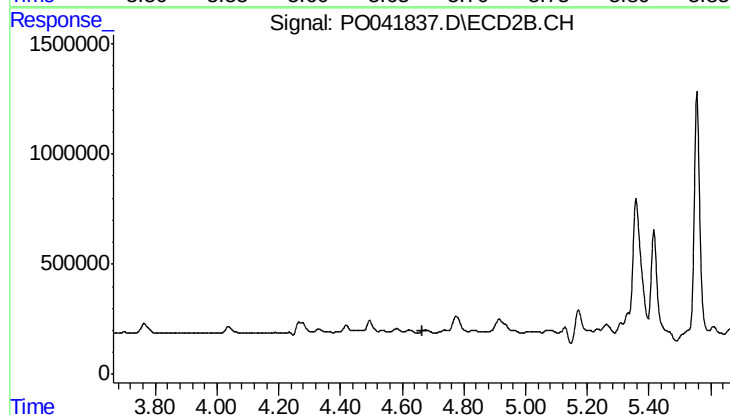
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



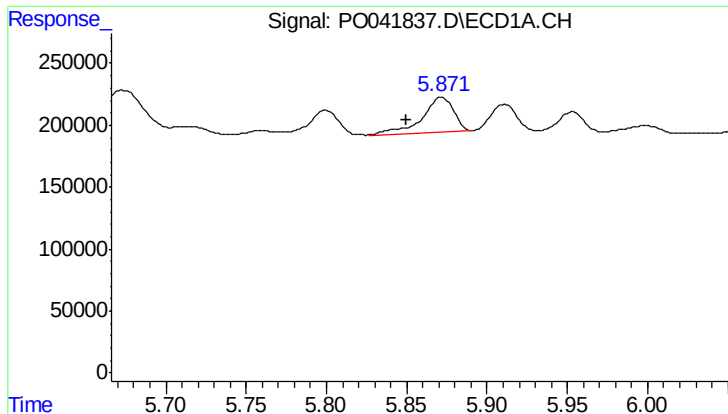
#19 AR-1242-4

R.T.: 5.673 min
Delta R.T.: -0.041 min
Response: 493831
Conc: 131.33 ng/ml



#19 AR-1242-4

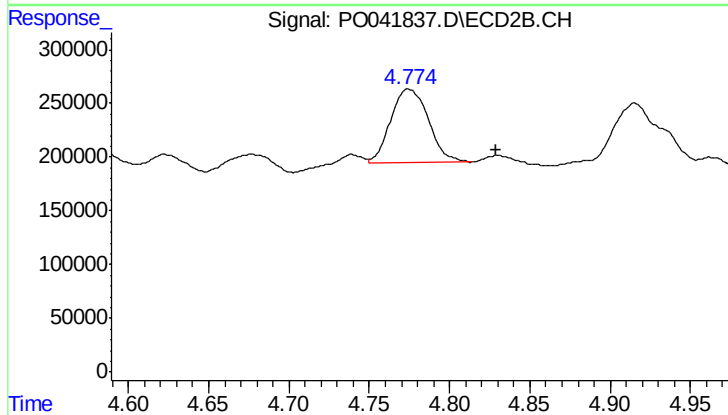
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

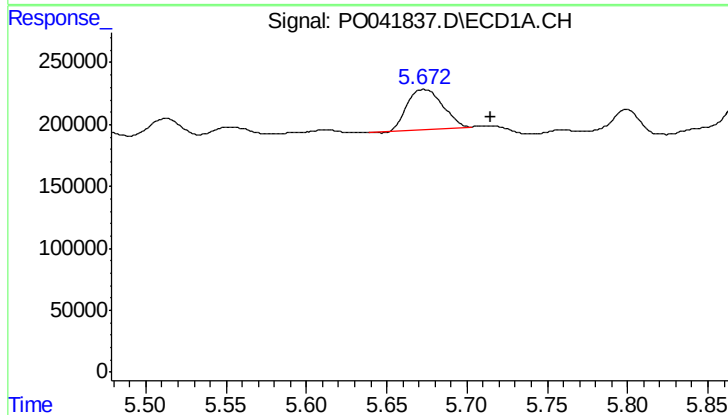
R.T.: 5.872 min
Delta R.T.: 0.022 min
Response: 386526
Conc: 92.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



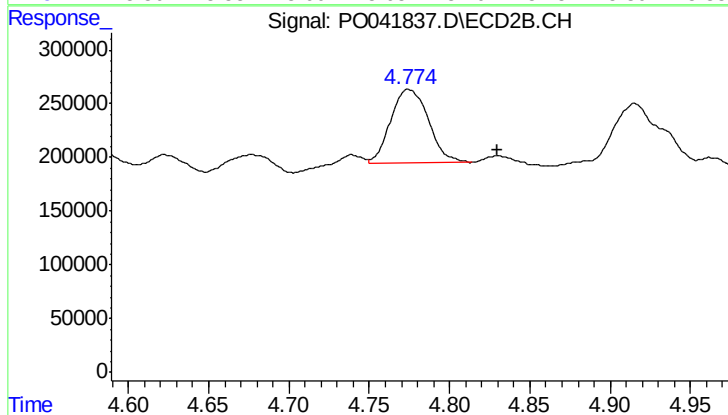
#20 AR-1242-5

R.T.: 4.775 min
Delta R.T.: -0.054 min
Response: 1127123
Conc: 194.93 ng/ml



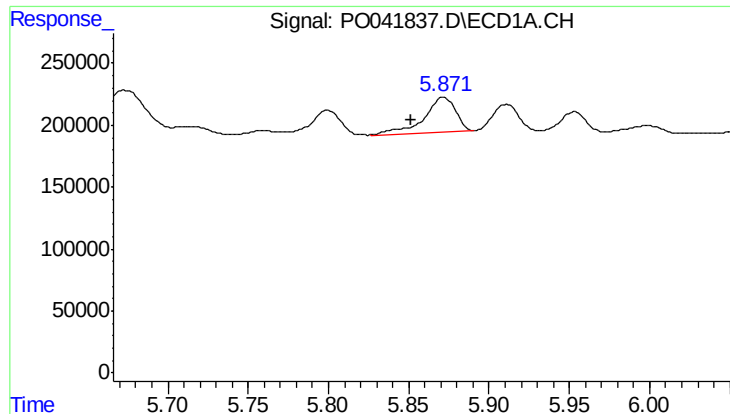
#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: -0.042 min
Response: 493831
Conc: 68.29 ng/ml



#21 AR-1248-1

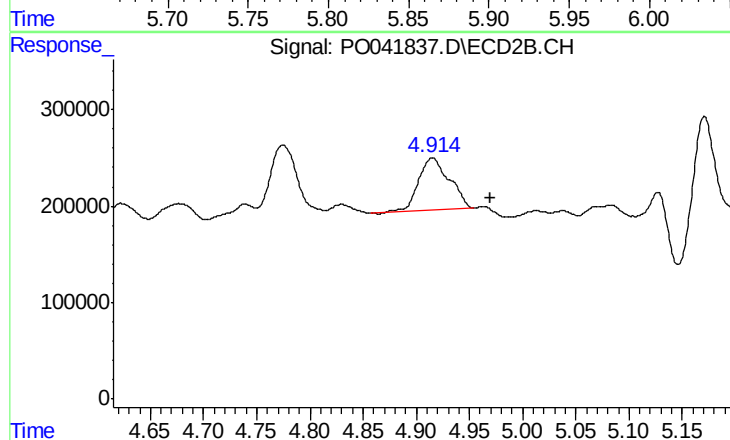
R.T.: 4.775 min
Delta R.T.: -0.055 min
Response: 1127123
Conc: 103.10 ng/ml



#22 AR-1248-2

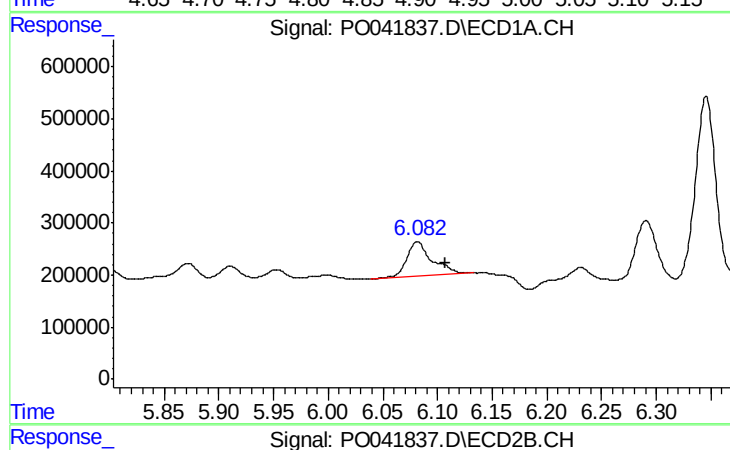
R.T.: 5.872 min
Delta R.T.: 0.021 min
Response: 386526
Conc: 61.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



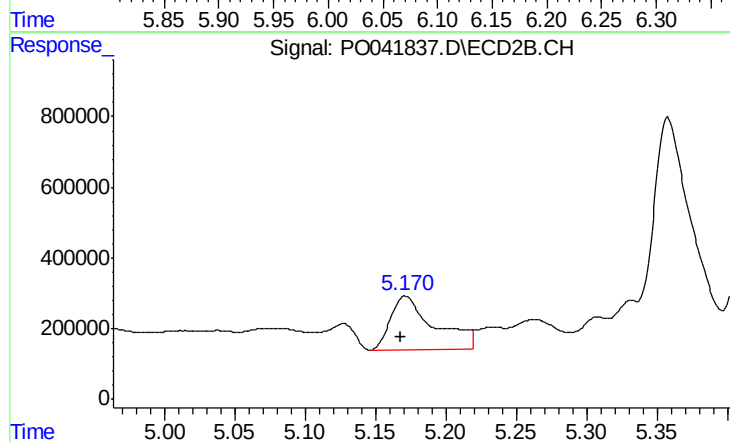
#22 AR-1248-2

R.T.: 4.915 min
Delta R.T.: -0.054 min
Response: 1103580
Conc: 113.50 ng/ml



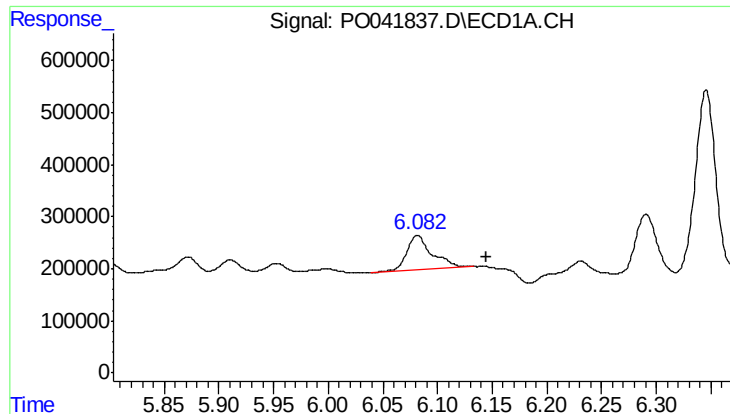
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: -0.026 min
Response: 1046400
Conc: 114.43 ng/ml



#23 AR-1248-3

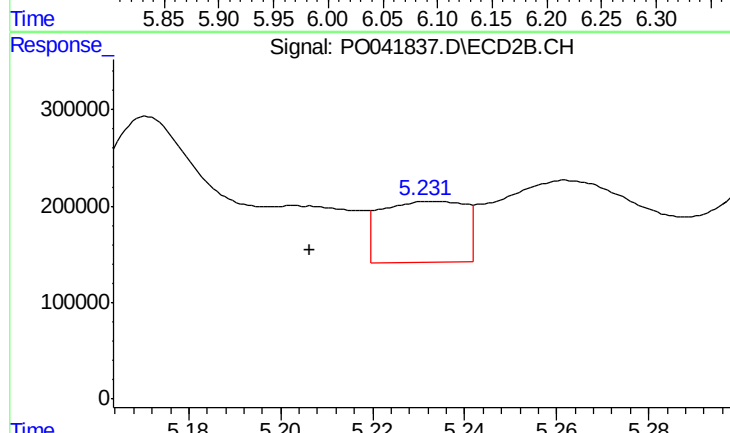
R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 3322209
Conc: 195.88 ng/ml



#24 AR-1248-4

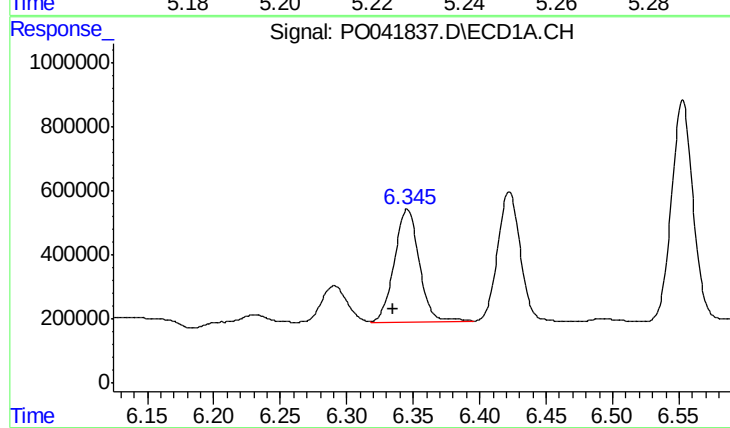
R.T.: 6.082 min
Delta R.T.: -0.063 min
Response: 1046400
Conc: 116.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



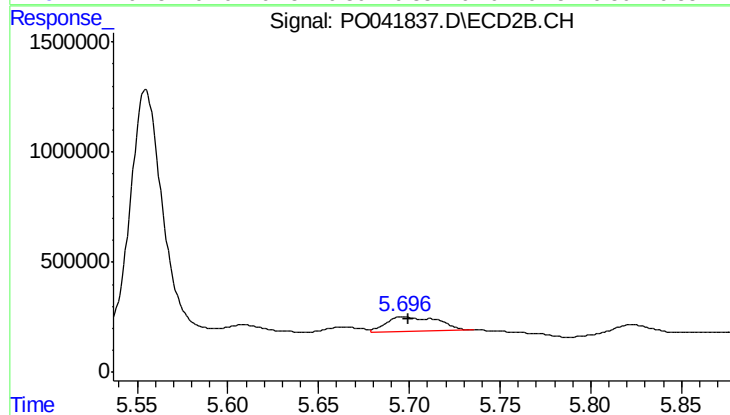
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.026 min
Response: 807876
Conc: 59.83 ng/ml



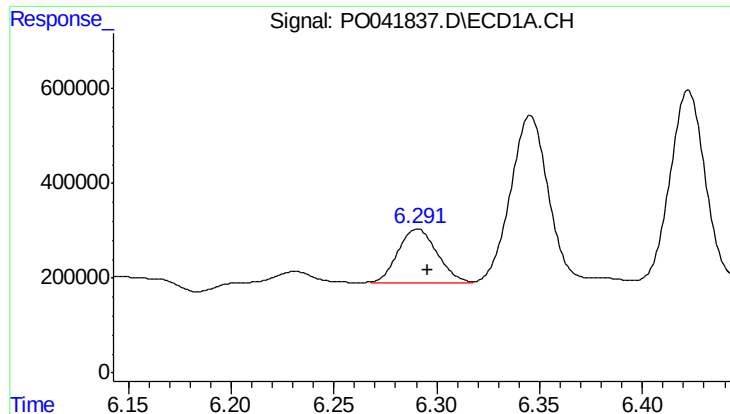
#25 AR-1248-5

R.T.: 6.346 min
Delta R.T.: 0.010 min
Response: 4607768
Conc: 771.32 ng/ml



#25 AR-1248-5

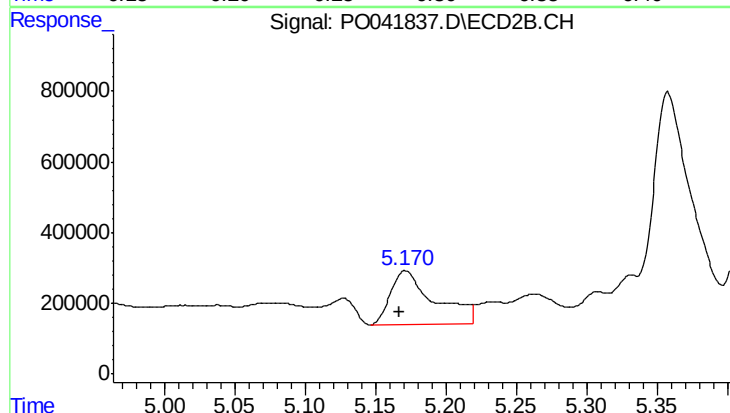
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 1351240
Conc: 175.36 ng/ml



#26 AR-1254-1

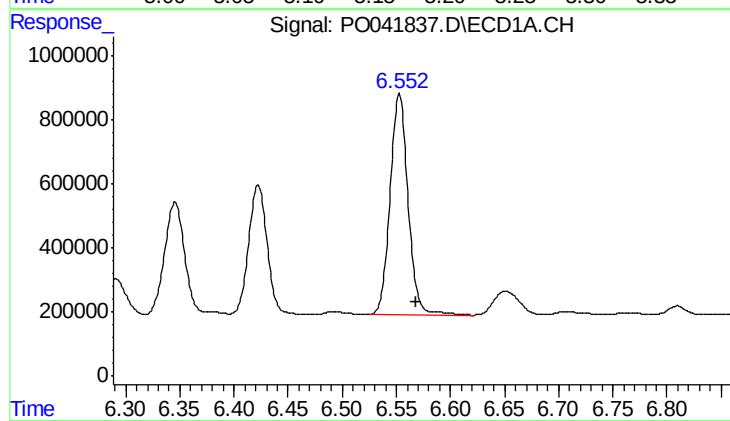
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 1495176
Conc: 106.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



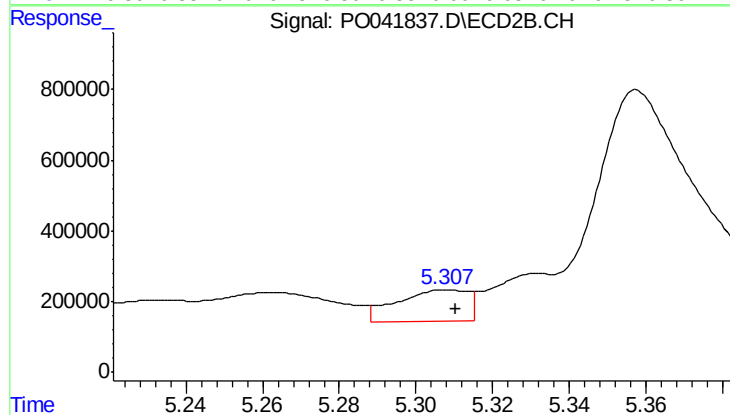
#26 AR-1254-1

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 3322209
Conc: 179.62 ng/ml



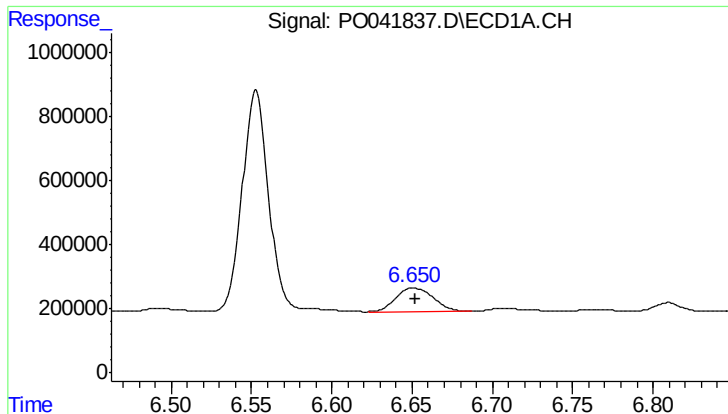
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.015 min
Response: 7957116
Conc: 914.88 ng/ml



#27 AR-1254-2

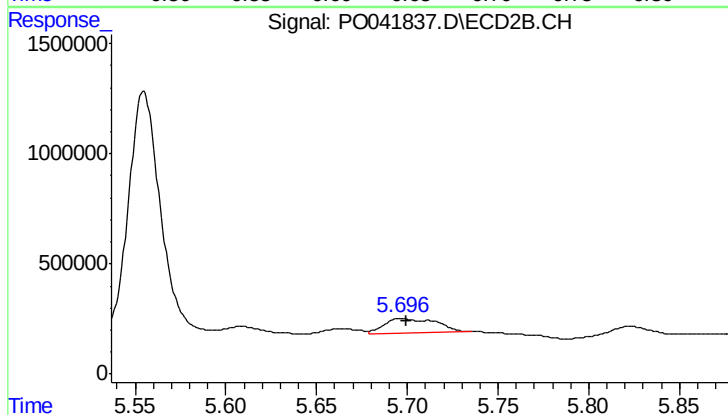
R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 1148461
Conc: 69.45 ng/ml



#28 AR-1254-3

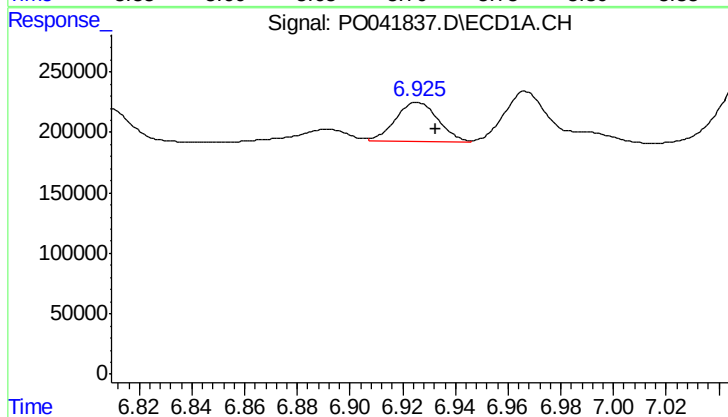
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 1202437
Conc: 77.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



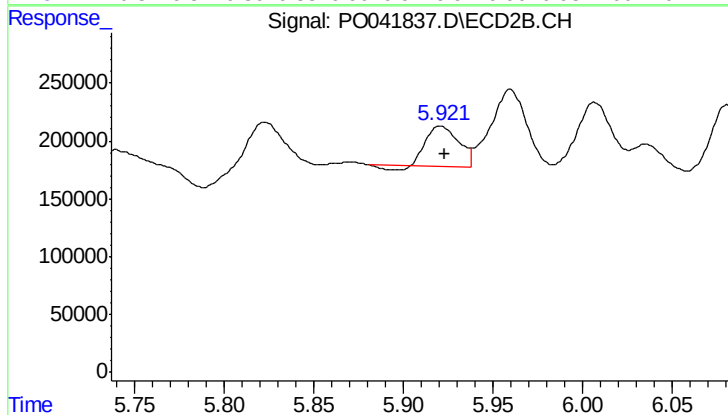
#28 AR-1254-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 1351240
Conc: 49.11 ng/ml



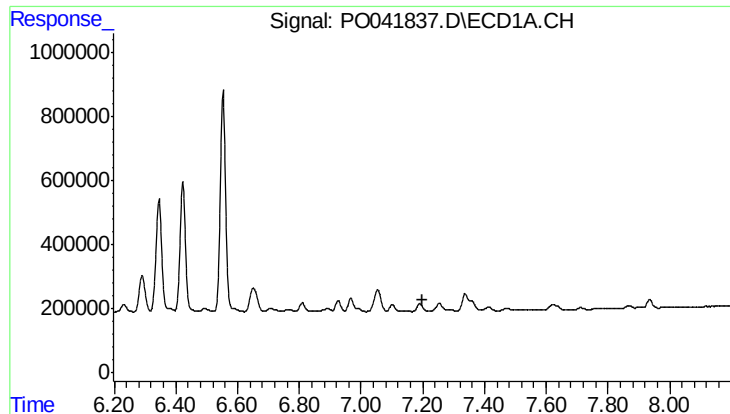
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 367139
Conc: 27.99 ng/ml



#29 AR-1254-4

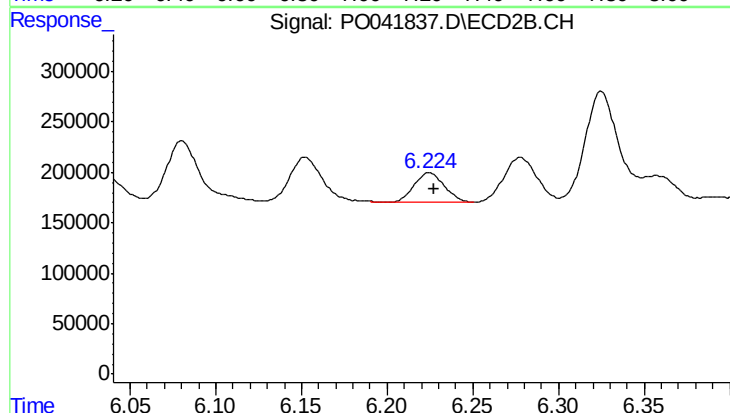
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 428988
Conc: 22.02 ng/ml



#30 AR-1254-5

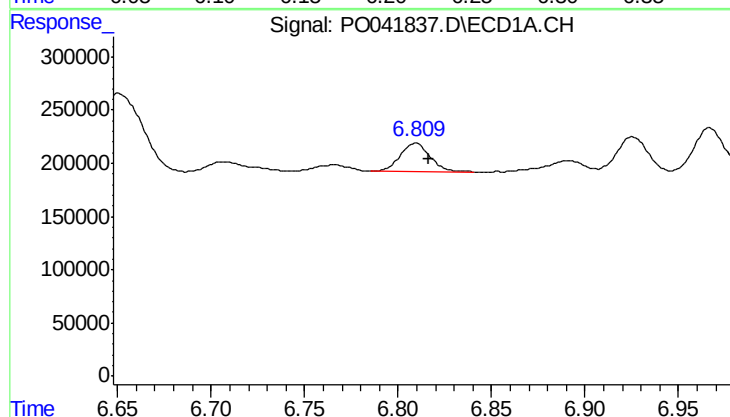
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-ARE



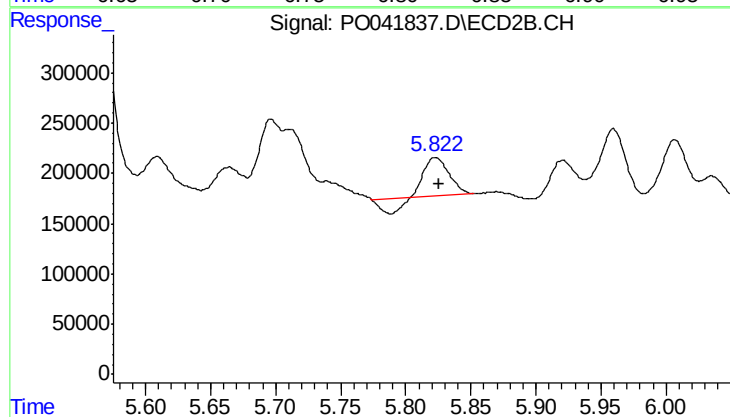
#30 AR-1254-5

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 353658
Conc: 26.70 ng/ml



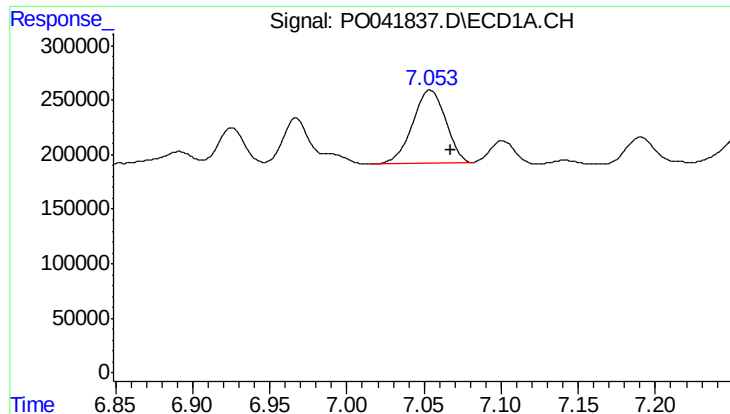
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: -0.007 min
Response: 295109
Conc: 23.46 ng/ml



#31 AR-1260-1

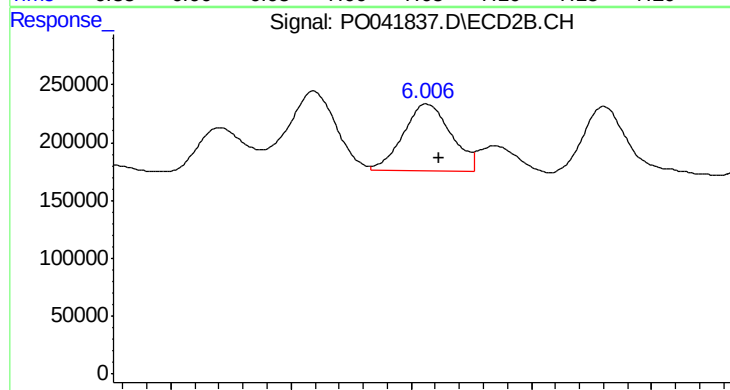
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 393366
Conc: 18.43 ng/ml



#32 AR-1260-2

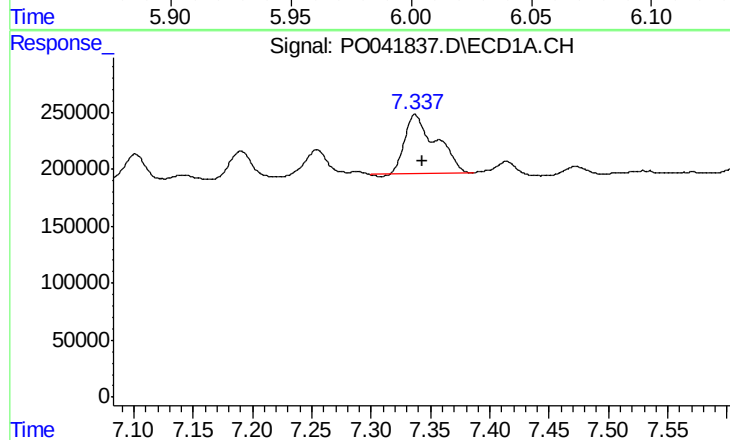
R.T.: 7.054 min
Delta R.T.: -0.014 min
Response: 1011895
Conc: 58.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



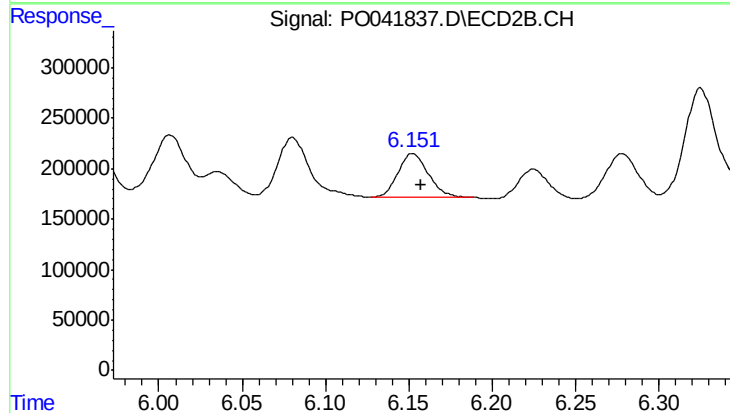
#32 AR-1260-2

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 805070
Conc: 25.49 ng/ml



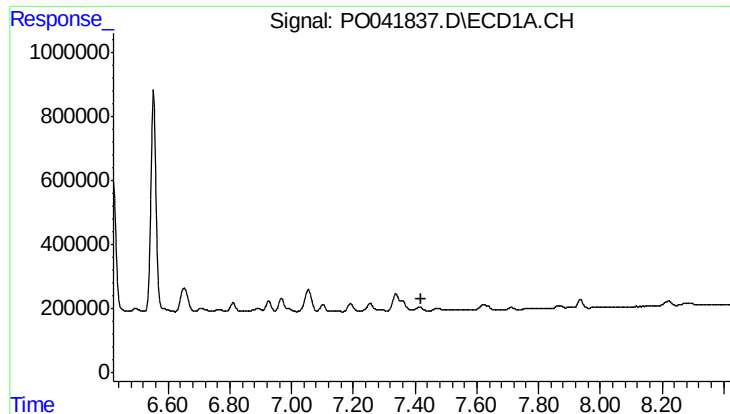
#33 AR-1260-3

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 948128
Conc: 47.24 ng/ml



#33 AR-1260-3

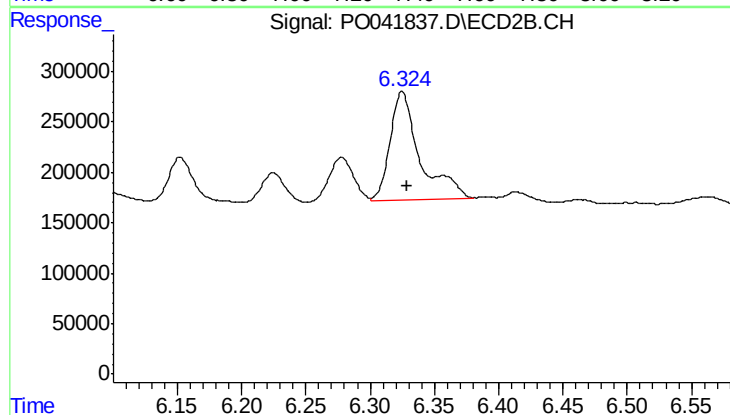
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 554943
Conc: 21.26 ng/ml



#34 AR-1260-4

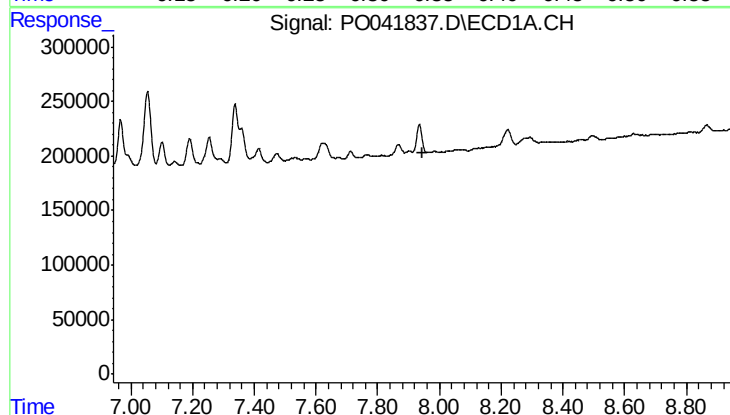
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-ARE



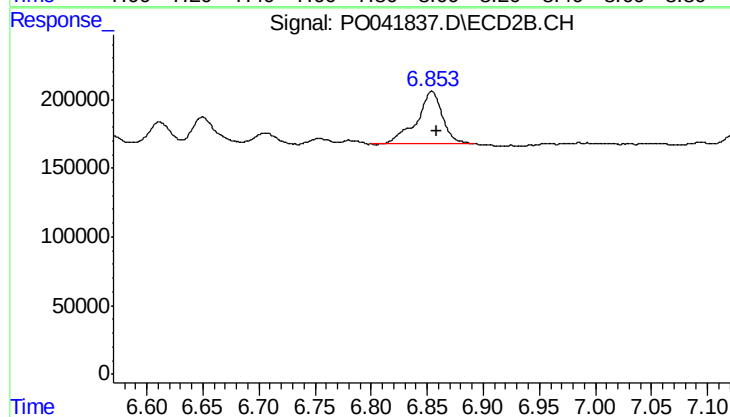
#34 AR-1260-4

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 1726993
Conc: 50.65 ng/ml



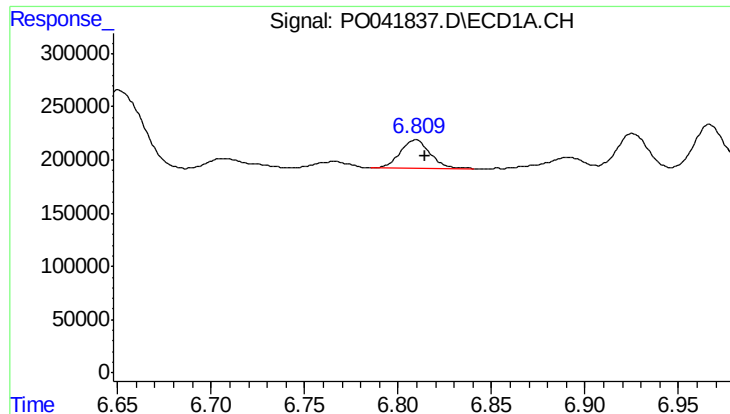
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.943 min
Response: 0
Conc: N.D.



#35 AR-1260-5

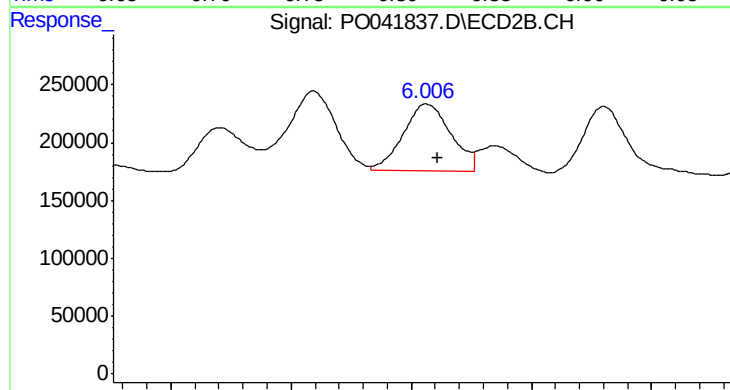
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 615971
Conc: 11.48 ng/ml



#36 AR-1262-1

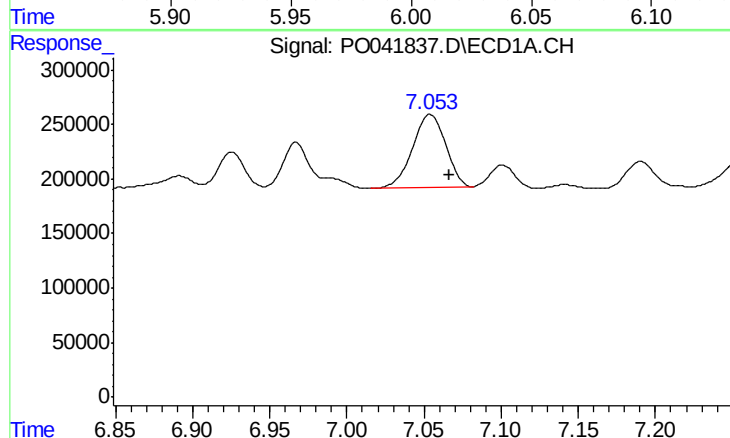
R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 295109
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



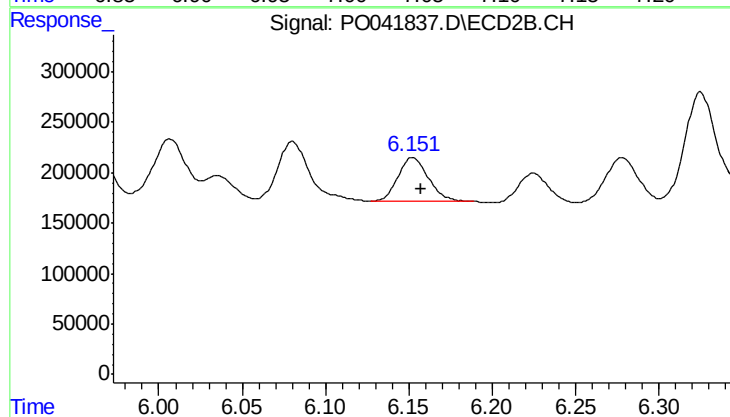
#36 AR-1262-1

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 805070
Conc: 36.25 ng/ml



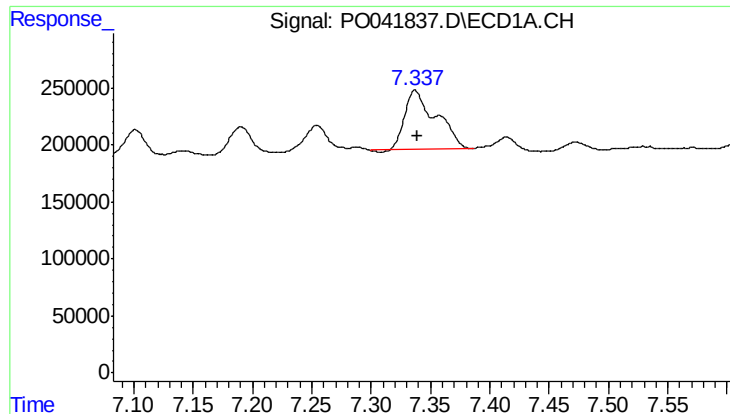
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.013 min
Response: 1011895
Conc: 86.91 ng/ml



#37 AR-1262-2

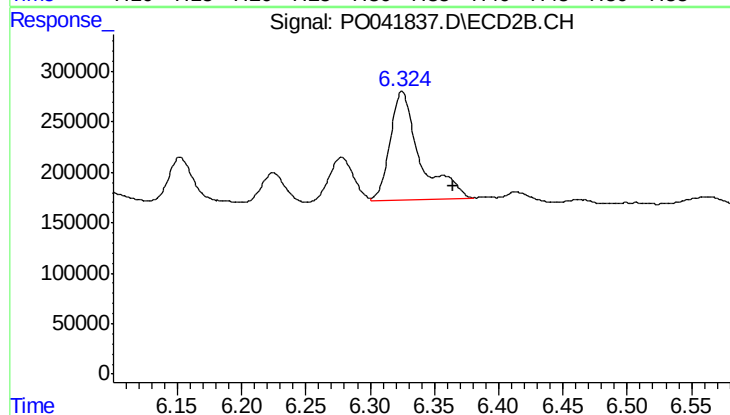
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 554943
Conc: 27.59 ng/ml



#38 AR-1262-3

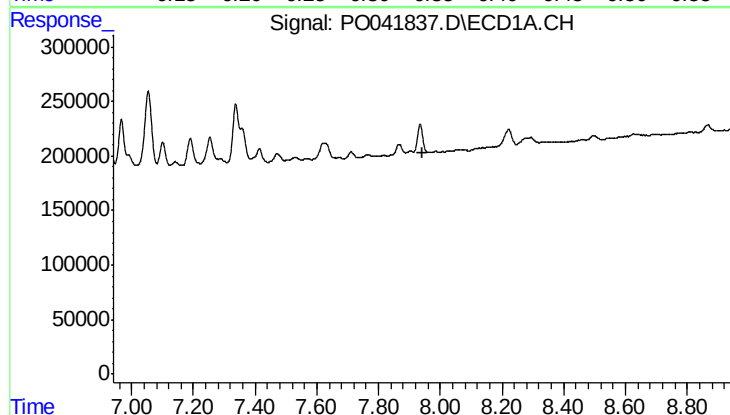
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 948128
Conc: 82.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SP-ARE



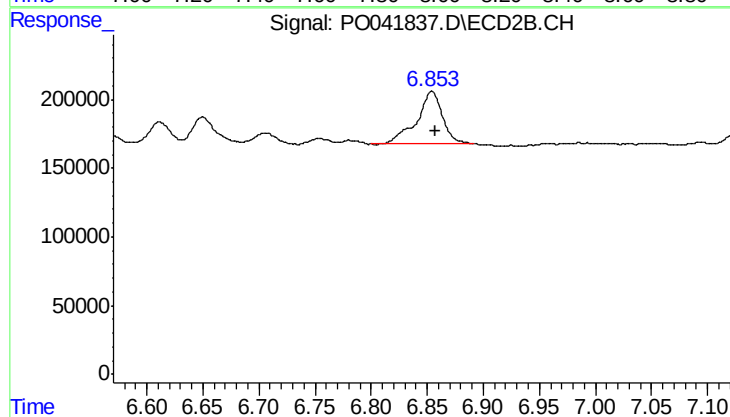
#38 AR-1262-3

R.T.: 6.325 min
Delta R.T.: -0.039 min
Response: 1726993
Conc: 46.59 ng/ml



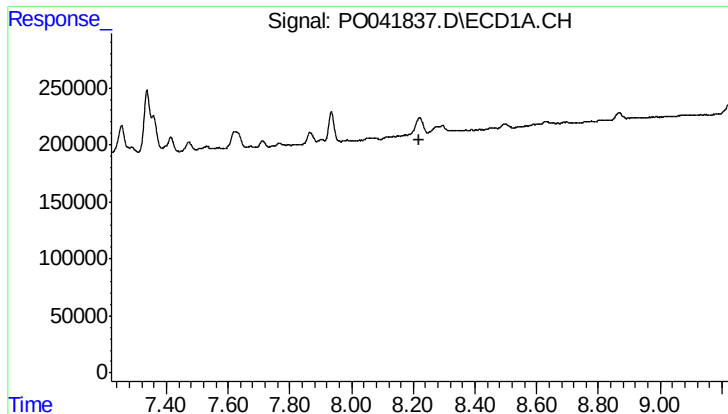
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.



#40 AR-1262-5

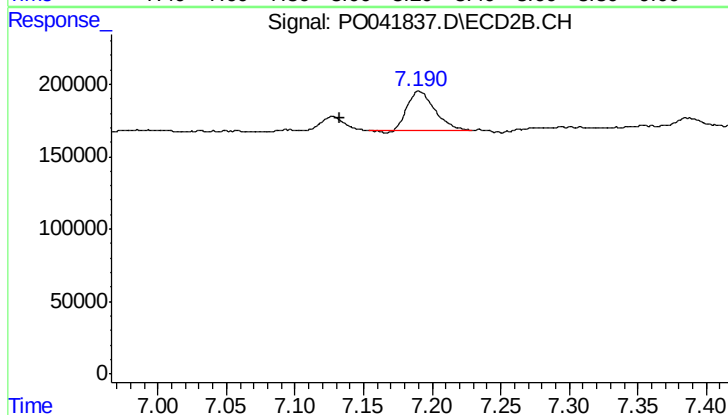
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 615971
Conc: 9.72 ng/ml



#41 AR-1268-1

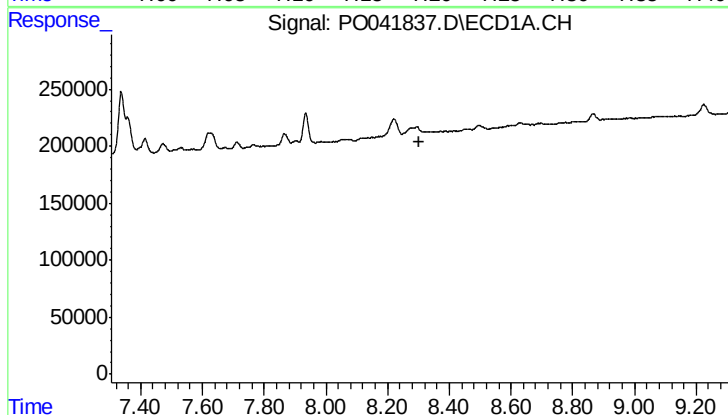
R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SP-ARE



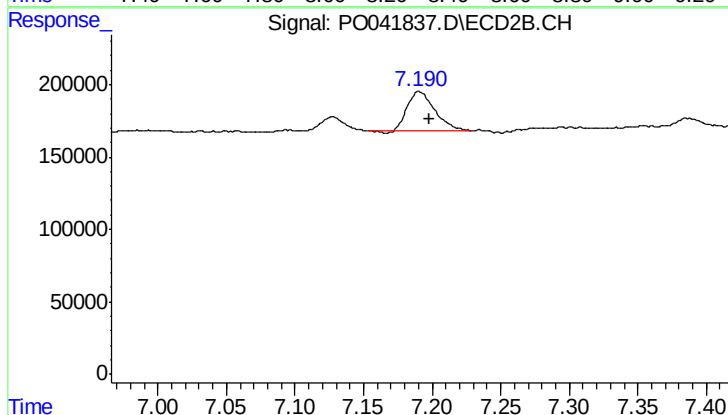
#41 AR-1268-1

R.T.: 7.190 min
Delta R.T.: 0.058 min
Response: 374604
Conc: 5.11 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 374604
Conc: 5.79 ng/ml