

Data Path : P:\HPCHEM1\ECD_0\Data\P0020118\
 Data File : P0041943.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 16:30
 Operator : SM/UA
 Sample : J1370-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-2B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:20:00 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...	4.119	3.362	2673640	3901209	13.852	13.439
2) SA Decachlor...	9.522	8.159	1434706	1812017	6.106	5.067
Target Compounds						
4) L1 AR-1016-2	5.403	0.000	573028	0	79.893	N.D. #
5) L1 AR-1016-3	5.403	0.000	573028	0	96.158	N.D. #
6) L1 AR-1016-4	5.671	4.774	146479	1174809	24.203	126.073 #
7) L1 AR-1016-5	0.000	4.910	0	30471	N.D.	3.073 #
9) L2 AR-1221-2	0.000	3.646	0	347036	N.D.	183.465 #
10) L2 AR-1221-3	0.000	3.774	0	509239	N.D.	81.428 #
11) L3 AR-1232-1	0.000	3.774	0	509239	N.D.	103.414 #
12) L3 AR-1232-2	5.191	0.000	1569756	0	596.479	N.D. #
13) L3 AR-1232-3	0.000	4.492	0	589469	N.D.	142.949 #
14) L3 AR-1232-4	5.403	0.000	573028	0	208.106	N.D. #
15) L3 AR-1232-5	5.403	0.000	573028	0	272.899	N.D. #
16) L4 AR-1242-1	0.000	4.035	0	357518	N.D.	140.880 #
18) L4 AR-1242-3	5.403	0.000	573028	0	155.883	N.D. #
19) L4 AR-1242-4	5.671	0.000	146479	0	38.955	N.D. #
20) L4 AR-1242-5	0.000	4.774	0	1174809	N.D.	203.180 #
21) L5 AR-1248-1	5.671	4.774	146479	1174809	20.256	107.465 #
22) L5 AR-1248-2	0.000	4.910	0	30471	N.D.	3.134 #
23) L5 AR-1248-3	6.106	5.170	536626	1214561	58.683	71.611
24) L5 AR-1248-4	6.106	5.170	536626	1214561	59.883	89.951 #
25) L5 AR-1248-5	6.346	5.696	2810560	1579191	470.478	204.944 #
26) L6 AR-1254-1	6.294	5.170	745281	1214561	52.943	65.667
27) L6 AR-1254-2	6.554	5.359	1115117	6500209	128.212	393.091 #
28) L6 AR-1254-3	6.648	5.696	1181921	1579191	76.257	57.400
31) L7 AR-1260-1	0.000	5.823	0	1021333	N.D.	47.845 #
32) L7 AR-1260-2	7.056	6.003	523348	1299763	30.079	41.149 #
33) L7 AR-1260-3	7.339	6.154	302964	417344	15.094	15.990
34) L7 AR-1260-4	0.000	6.325	0	682520	N.D.	20.017 #
35) L7 AR-1260-5	7.938	6.855	377099	761682	14.337	14.196
36) L8 AR-1262-1	0.000	6.003	0	1299763	N.D.	58.520 #
37) L8 AR-1262-2	7.056	6.154	523348	417344	44.951	20.753 #
38) L8 AR-1262-3	7.339	6.361	302964	473550	26.330	12.776 #
39) L8 AR-1262-4	0.000	6.610	0	418697	N.D.	15.117 #
40) L8 AR-1262-5	7.938	6.855	377099	761682	11.714	12.022
41) L9 AR-1268-1	8.216	7.128	916244	1252727	24.248	17.093 #
42) L9 AR-1268-2	8.299	7.193	587075	1273964	17.694	19.704
43) L9 AR-1268-3	8.501	7.388	606983	1059003	21.441	19.380

Data Path : P:\HPCHEM1\ECD_0\Data\P0020118\
Data File : P0041943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 16:30
Operator : SM/UA
Sample : J1370-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-2B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:20:00 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
44) L9	AR-1268-4	0.000	7.681	0	340564	N.D.	15.330 #
45) L9	AR-1268-5	9.231	7.945	1756145	2311359	21.740	16.056 #

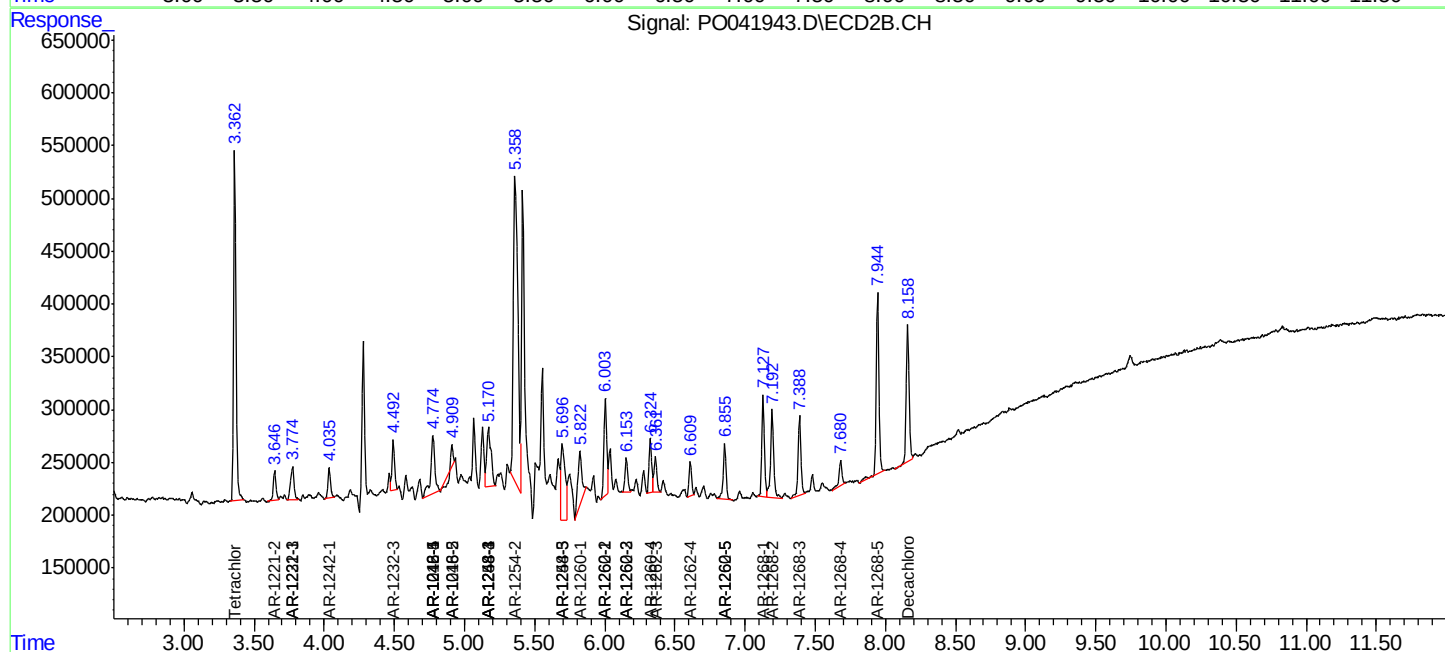
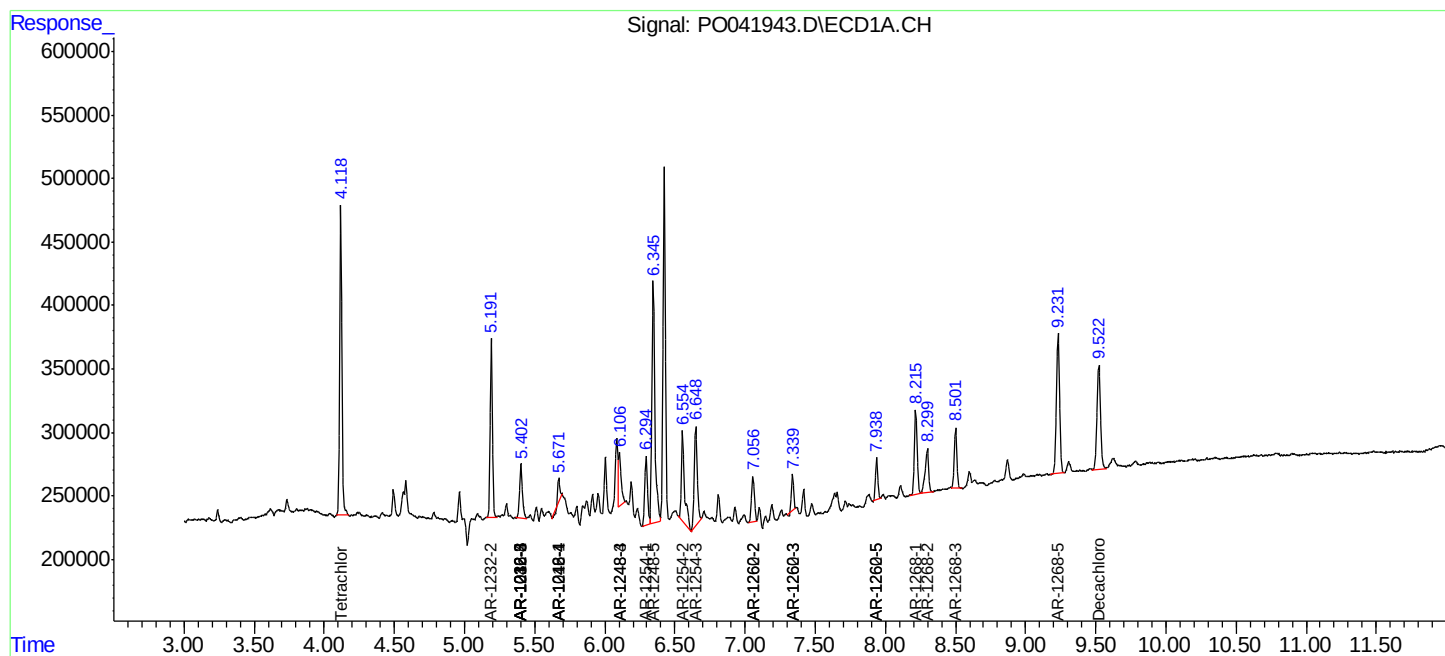
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

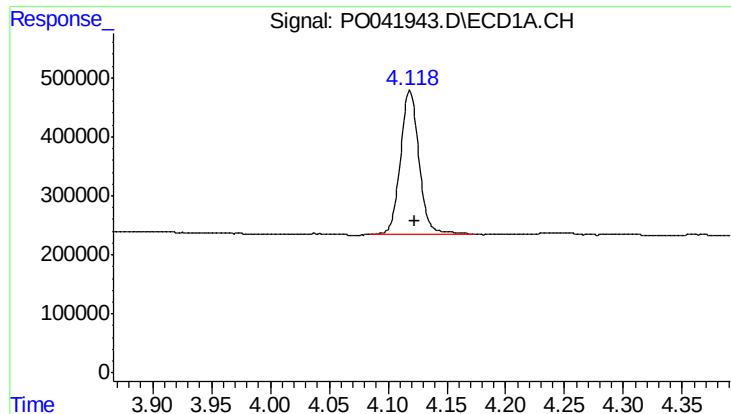
Data Path : P:\HPCHEM1\ECD_0\Data\PO020118\
Data File : PO041943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 16:30
Operator : SM/UA
Sample : J1370-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
15K-2B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:20:00 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

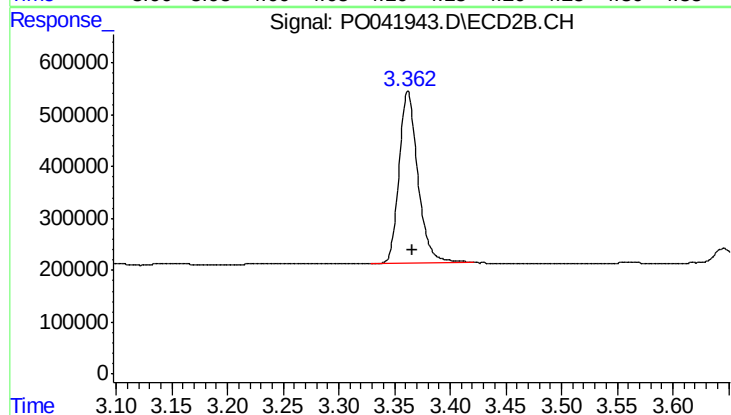




#1 Tetrachloro-m-xylene

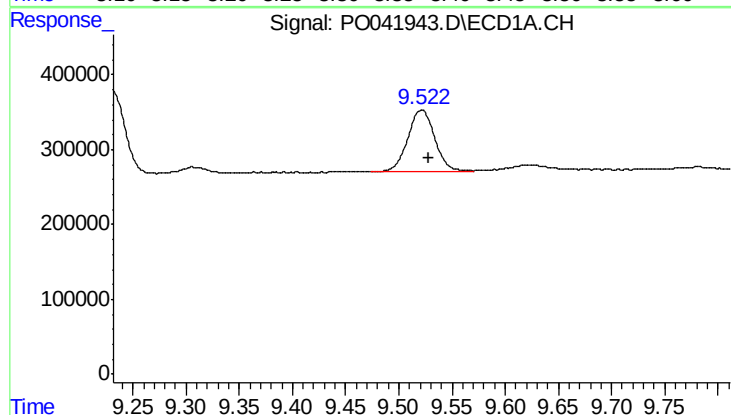
R.T.: 4.119 min
Delta R.T.: -0.005 min
Response: 2673640
Conc: 13.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



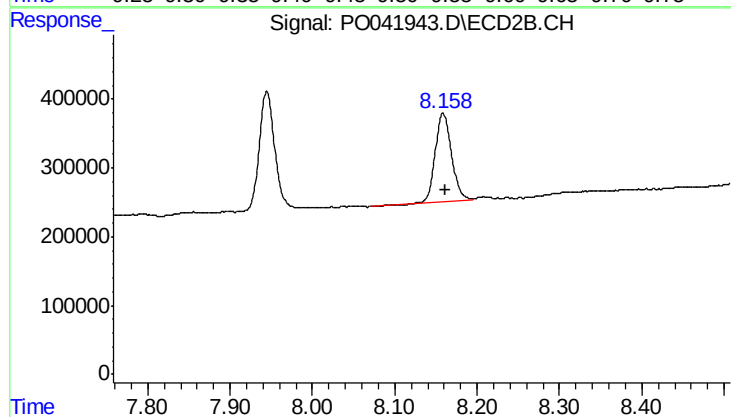
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.004 min
Response: 3901209
Conc: 13.44 ng/ml



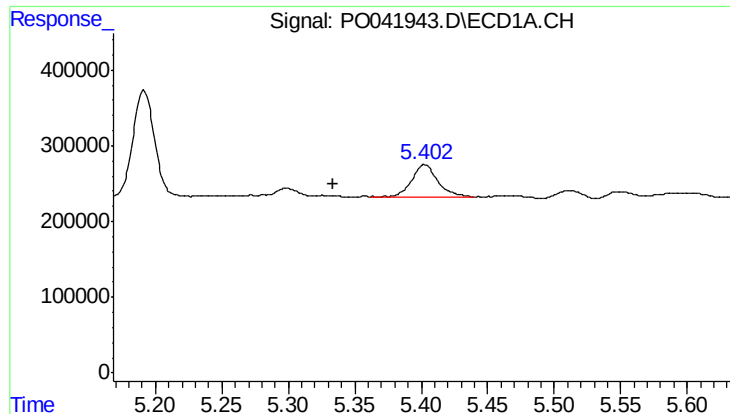
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.007 min
Response: 1434706
Conc: 6.11 ng/ml



#2 Decachlorobiphenyl

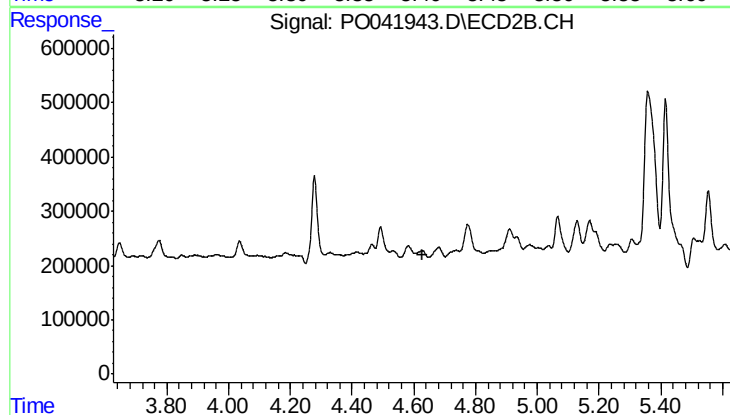
R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 1812017
Conc: 5.07 ng/ml



#4 AR-1016-2

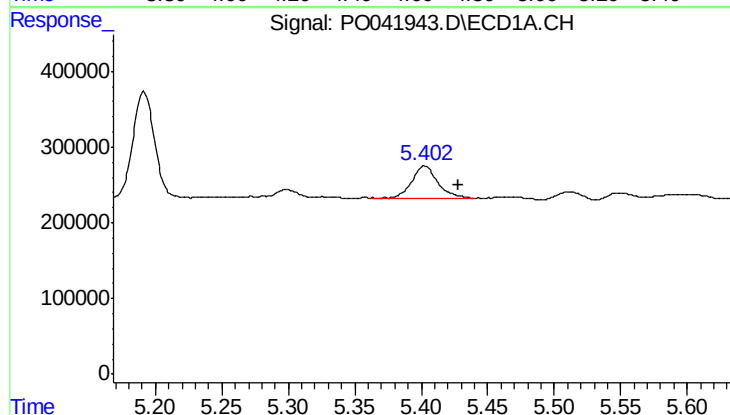
R.T.: 5.403 min
Delta R.T.: 0.069 min
Response: 573028
Conc: 79.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



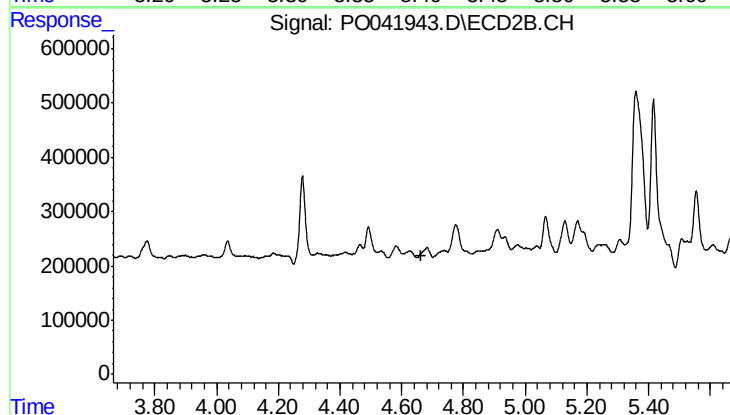
#4 AR-1016-2

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



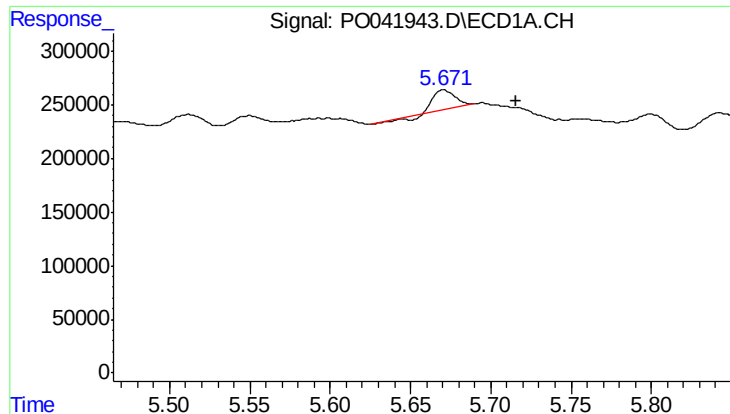
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 573028
Conc: 96.16 ng/ml



#5 AR-1016-3

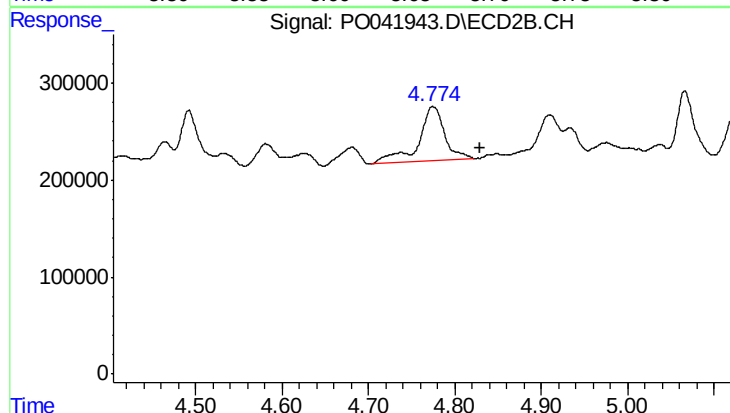
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

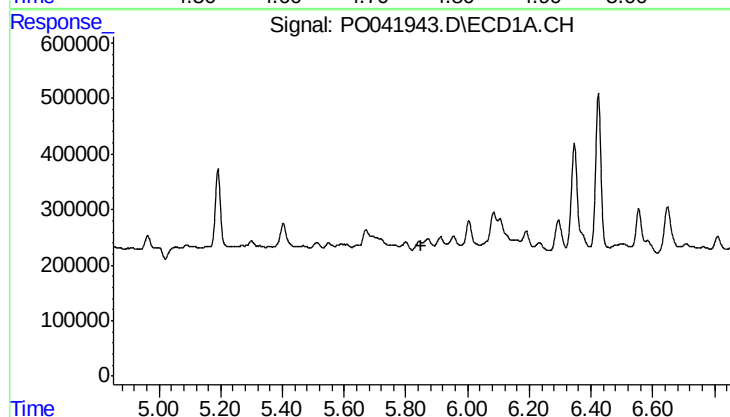
R.T.: 5.671 min
Delta R.T.: -0.045 min
Response: 146479
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



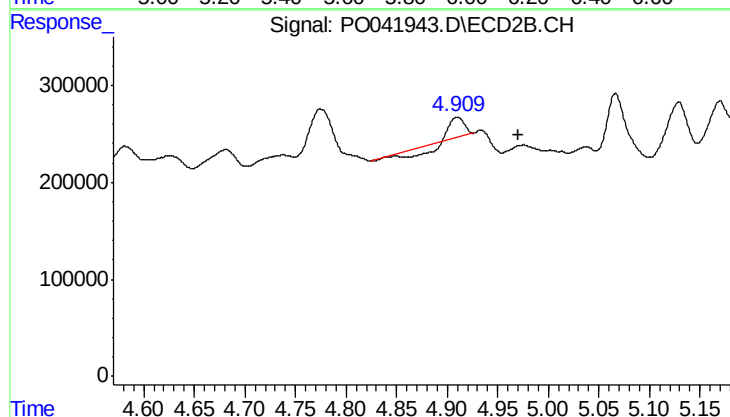
#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: -0.056 min
Response: 1174809
Conc: 126.07 ng/ml



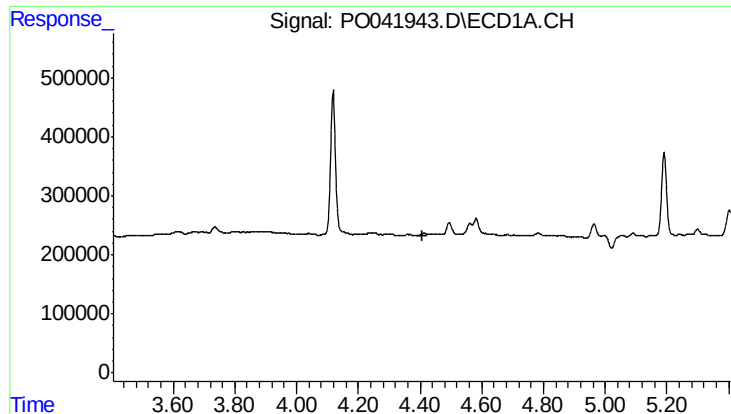
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#7 AR-1016-5

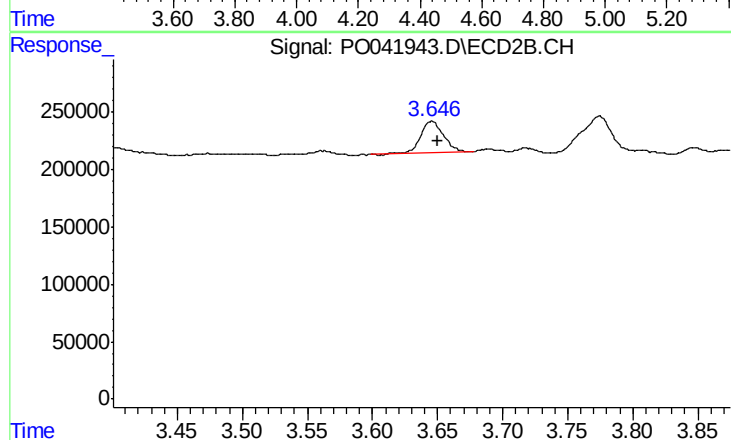
R.T.: 4.910 min
Delta R.T.: -0.061 min
Response: 30471
Conc: 3.07 ng/ml



#9 AR-1221-2

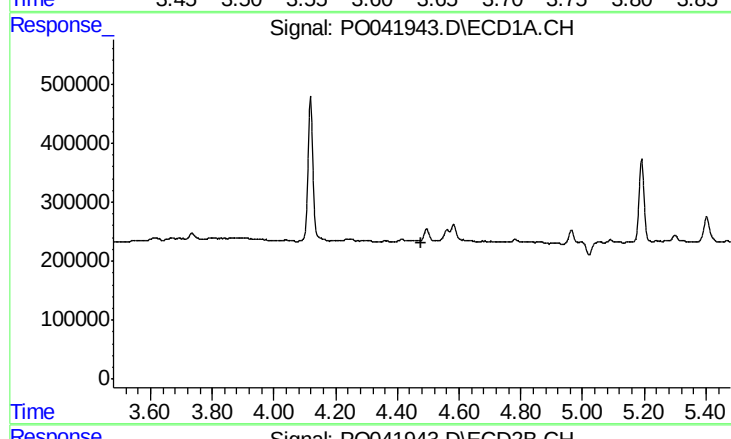
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



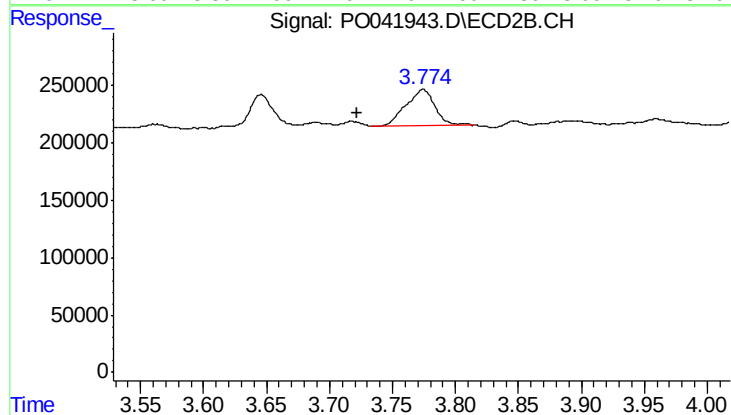
#9 AR-1221-2

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 347036
Conc: 183.47 ng/ml



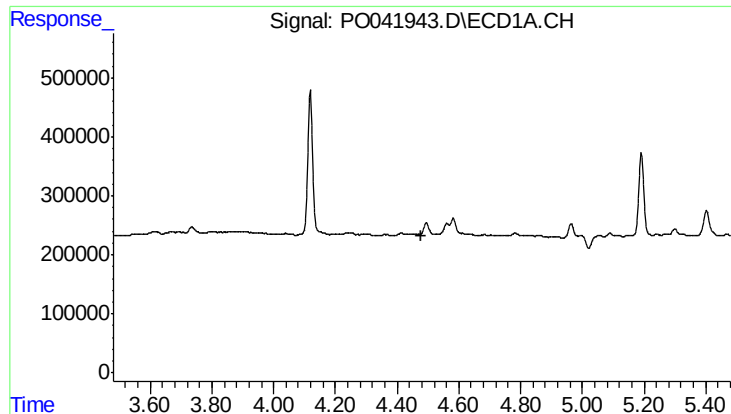
#10 AR-1221-3

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



#10 AR-1221-3

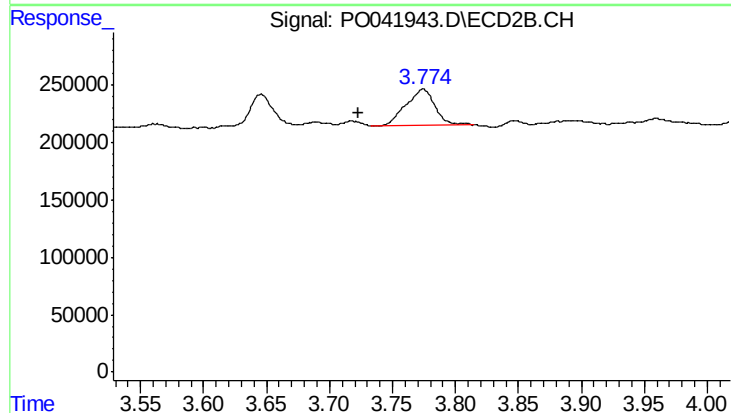
R.T.: 3.774 min
Delta R.T.: 0.052 min
Response: 509239
Conc: 81.43 ng/ml



#11 AR-1232-1

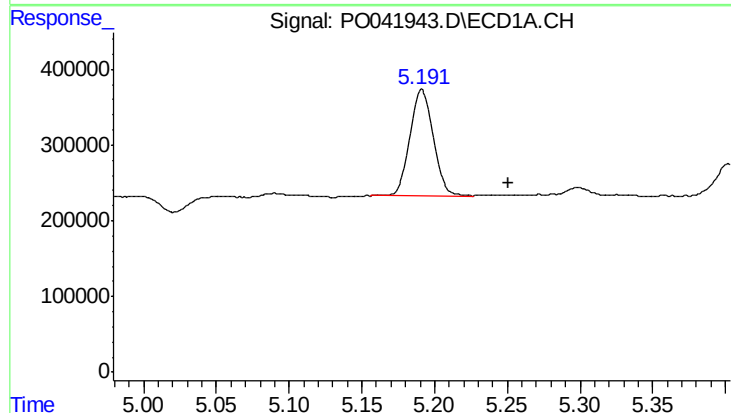
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



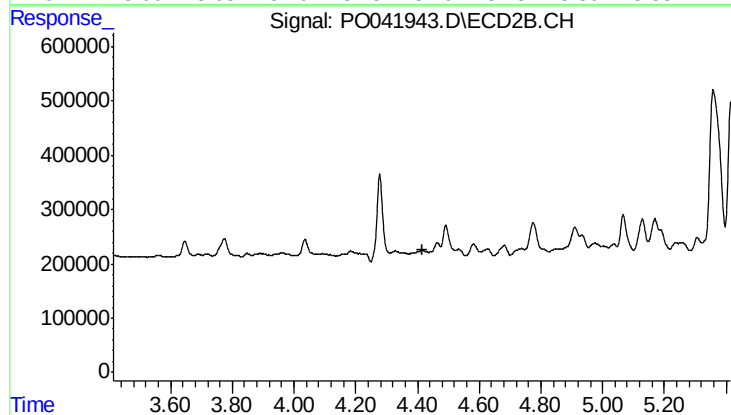
#11 AR-1232-1

R.T.: 3.774 min
Delta R.T.: 0.051 min
Response: 509239
Conc: 103.41 ng/ml



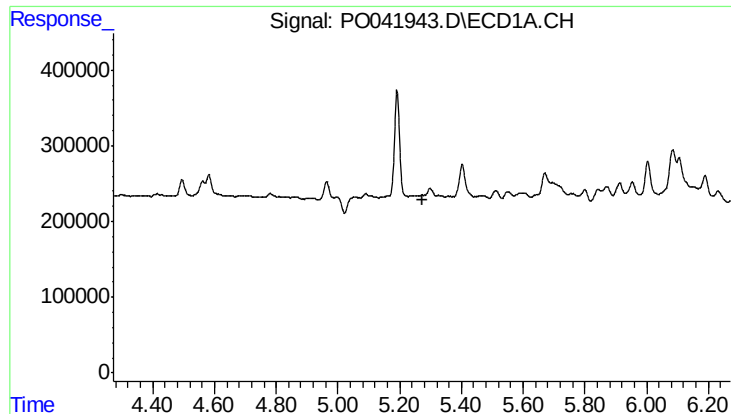
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.060 min
Response: 1569756
Conc: 596.48 ng/ml



#12 AR-1232-2

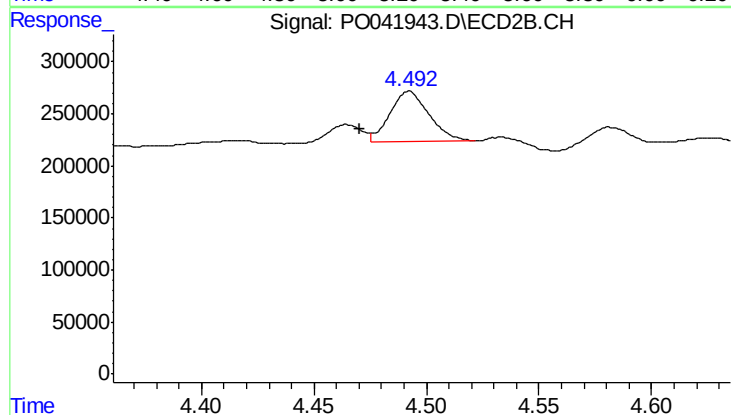
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

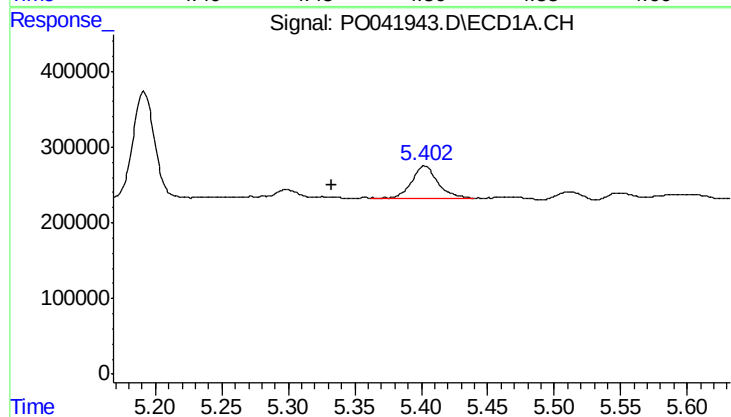
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



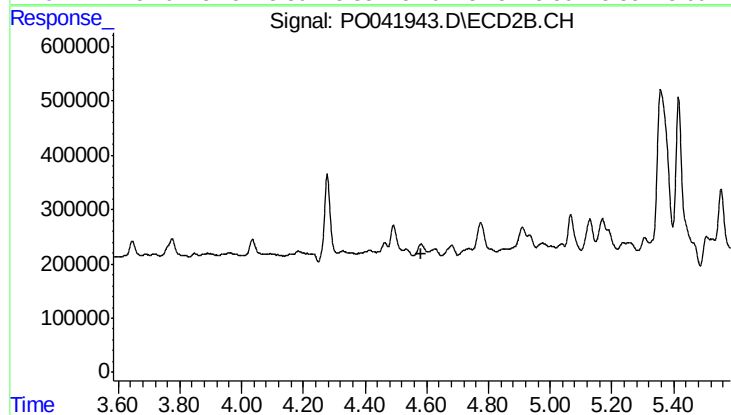
#13 AR-1232-3

R.T.: 4.492 min
Delta R.T.: 0.022 min
Response: 589469
Conc: 142.95 ng/ml



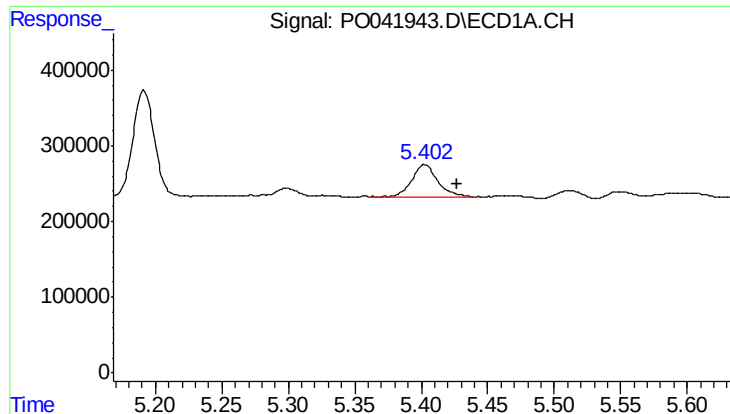
#14 AR-1232-4

R.T.: 5.403 min
Delta R.T.: 0.070 min
Response: 573028
Conc: 208.11 ng/ml



#14 AR-1232-4

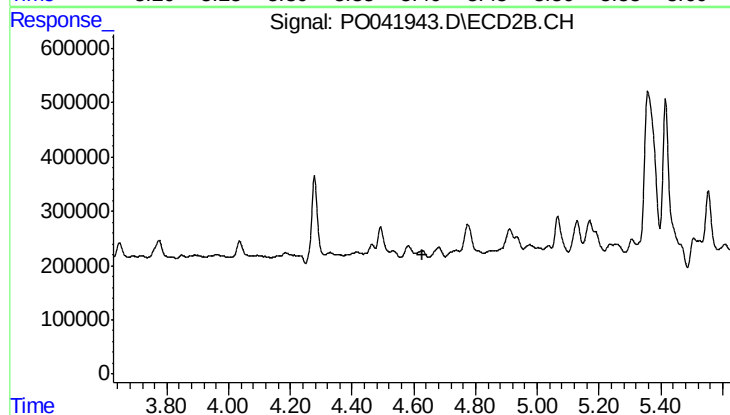
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#15 AR-1232-5

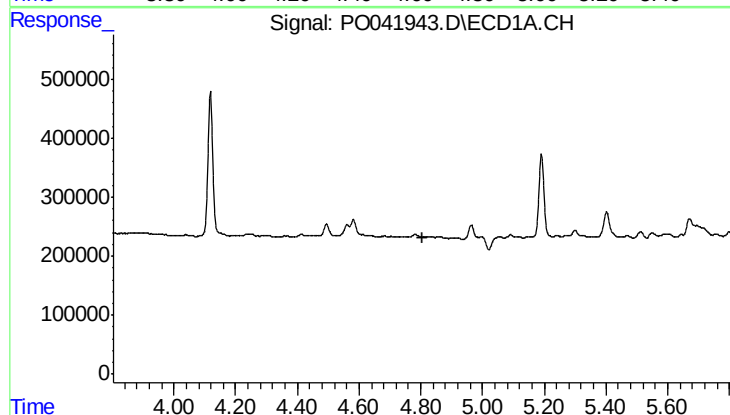
R.T.: 5.403 min
Delta R.T.: -0.025 min
Response: 573028
Conc: 272.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



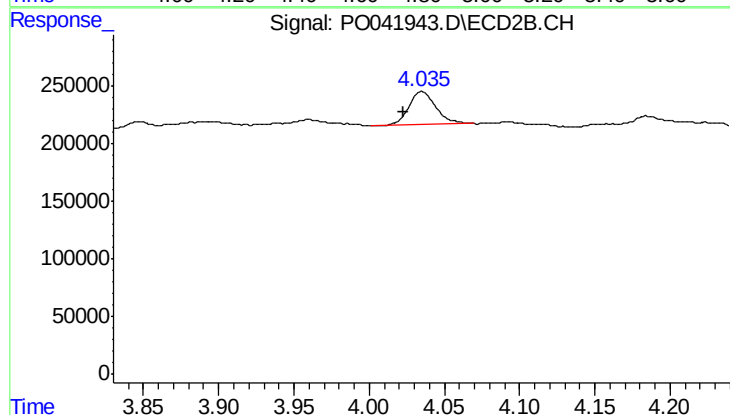
#15 AR-1232-5

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



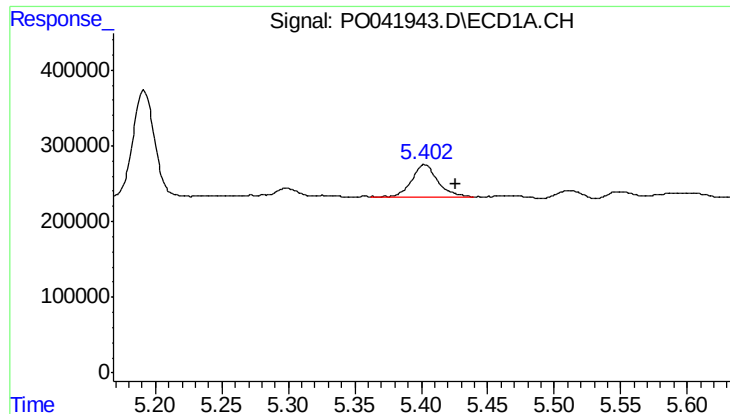
#16 AR-1242-1

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



#16 AR-1242-1

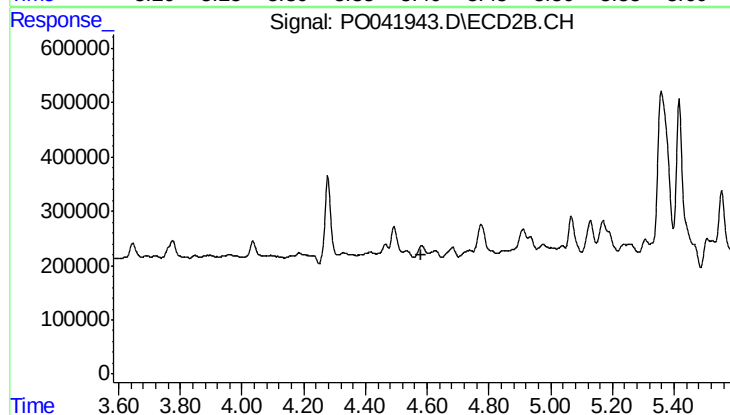
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 357518
Conc: 140.88 ng/ml



#18 AR-1242-3

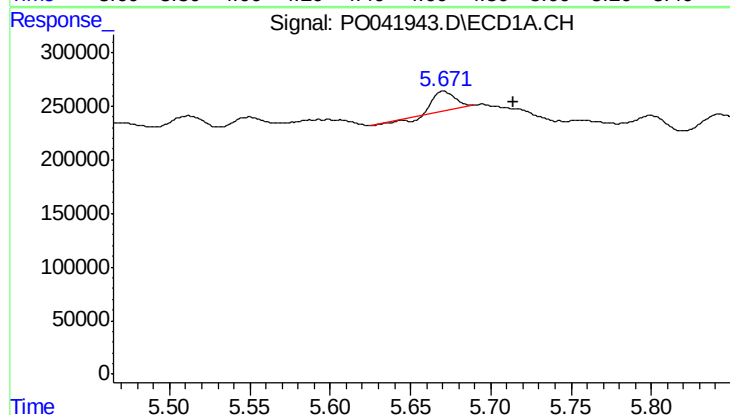
R.T.: 5.403 min
Delta R.T.: -0.023 min
Response: 573028
Conc: 155.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



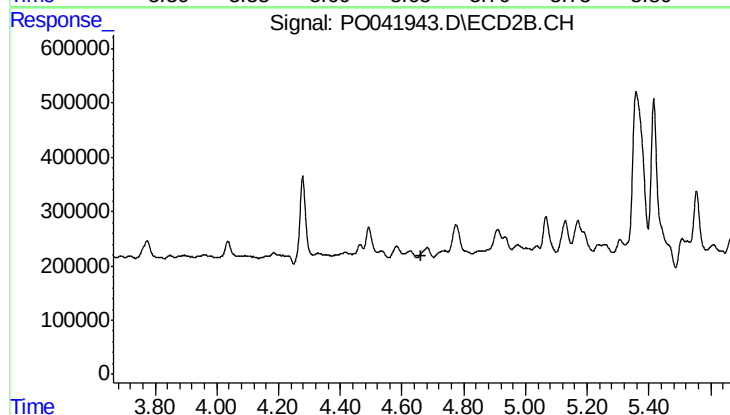
#18 AR-1242-3

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



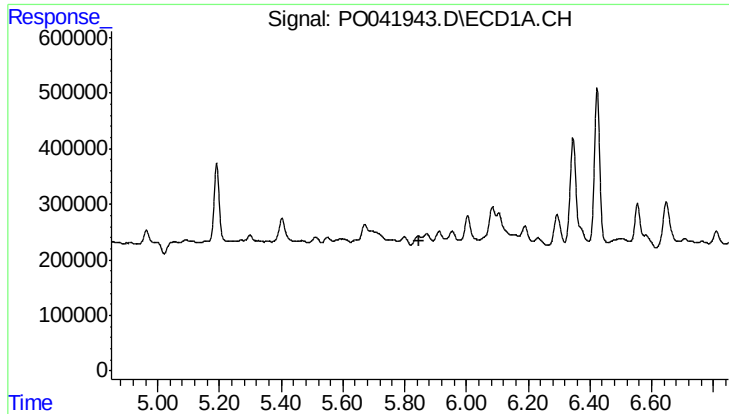
#19 AR-1242-4

R.T.: 5.671 min
Delta R.T.: -0.043 min
Response: 146479
Conc: 38.95 ng/ml



#19 AR-1242-4

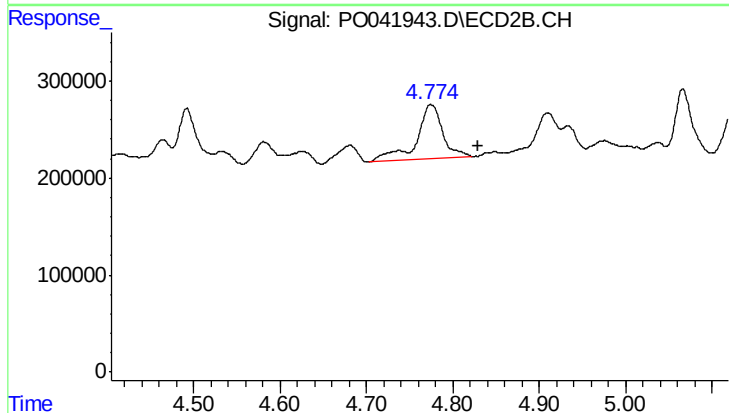
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

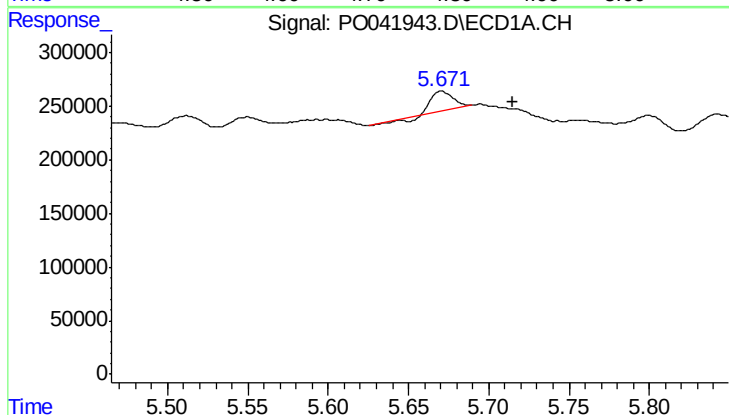
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



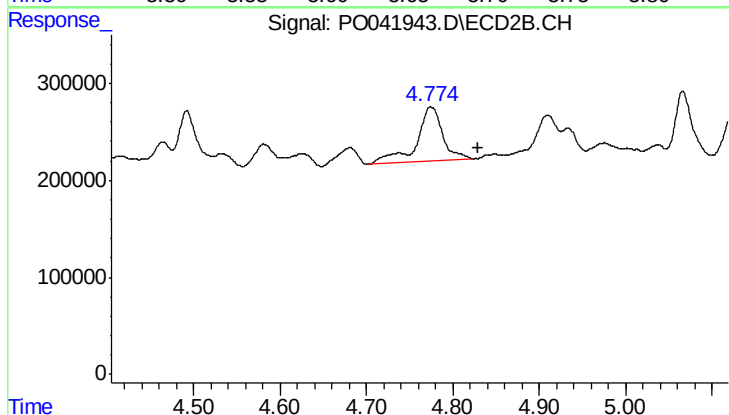
#20 AR-1242-5

R.T.: 4.774 min
Delta R.T.: -0.055 min
Response: 1174809
Conc: 203.18 ng/ml



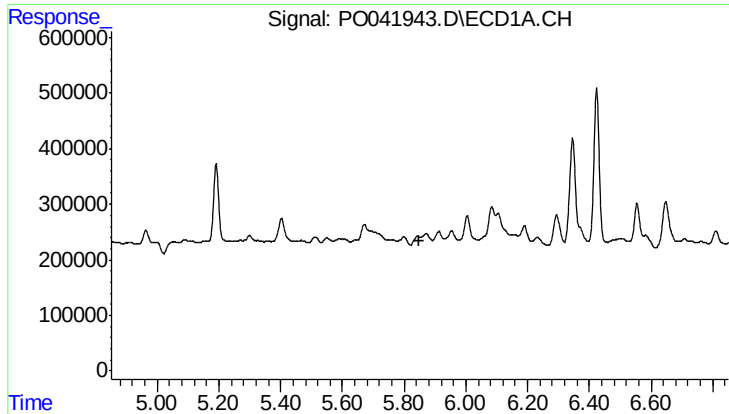
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: -0.044 min
Response: 146479
Conc: 20.26 ng/ml



#21 AR-1248-1

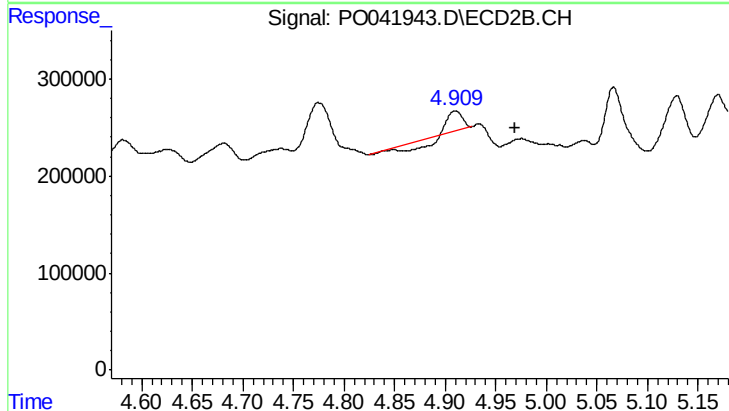
R.T.: 4.774 min
Delta R.T.: -0.055 min
Response: 1174809
Conc: 107.47 ng/ml



#22 AR-1248-2

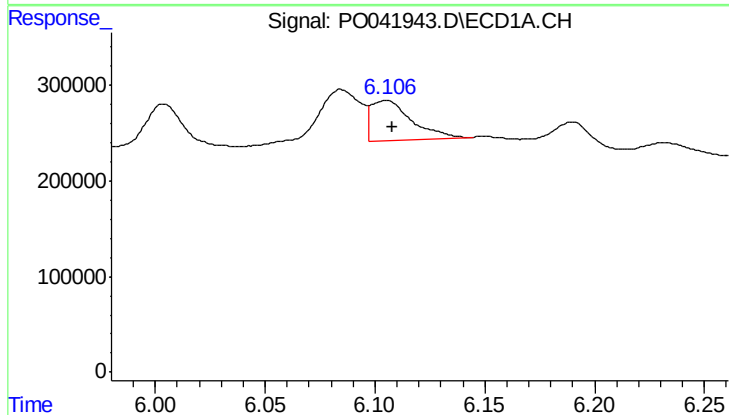
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



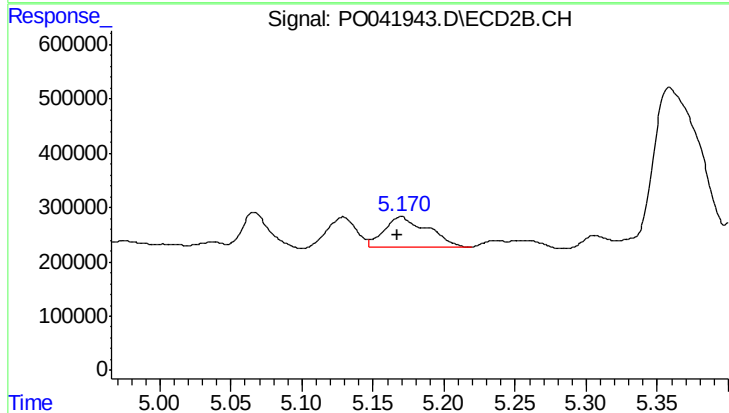
#22 AR-1248-2

R.T.: 4.910 min
Delta R.T.: -0.060 min
Response: 30471
Conc: 3.13 ng/ml



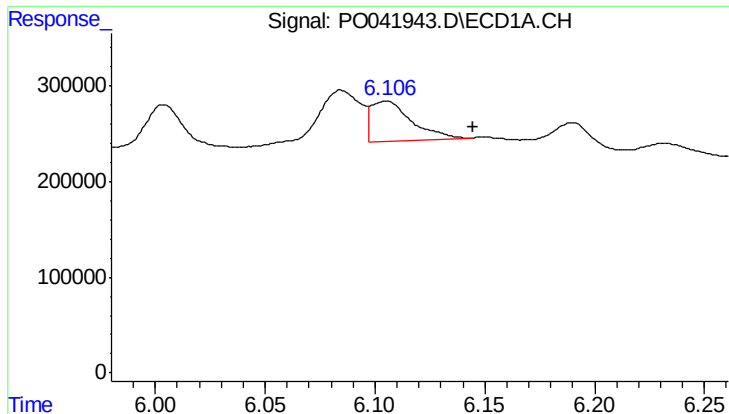
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 536626
Conc: 58.68 ng/ml



#23 AR-1248-3

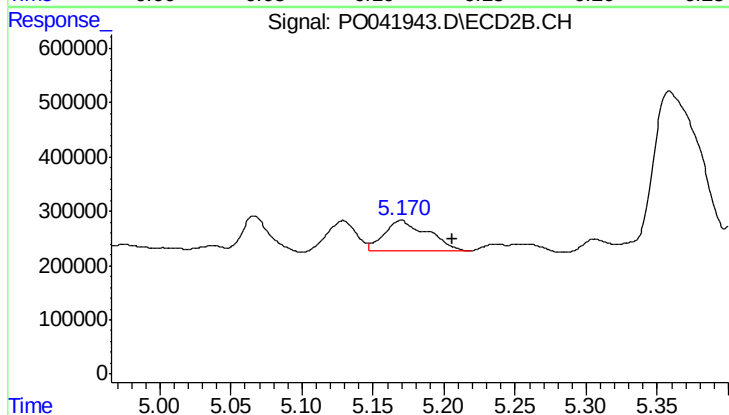
R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 1214561
Conc: 71.61 ng/ml



#24 AR-1248-4

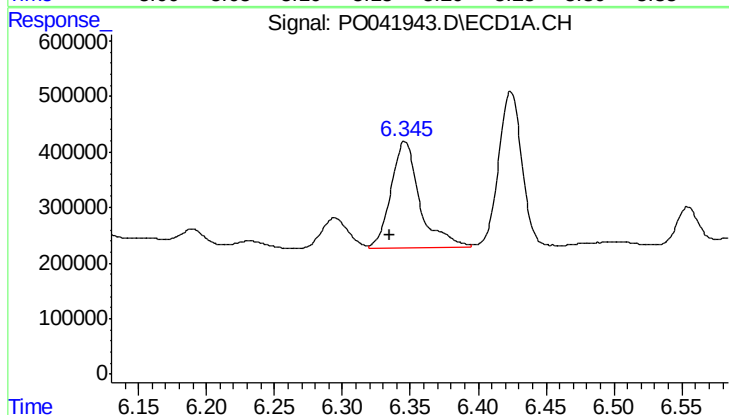
R.T.: 6.106 min
Delta R.T.: -0.039 min
Response: 536626
Conc: 59.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



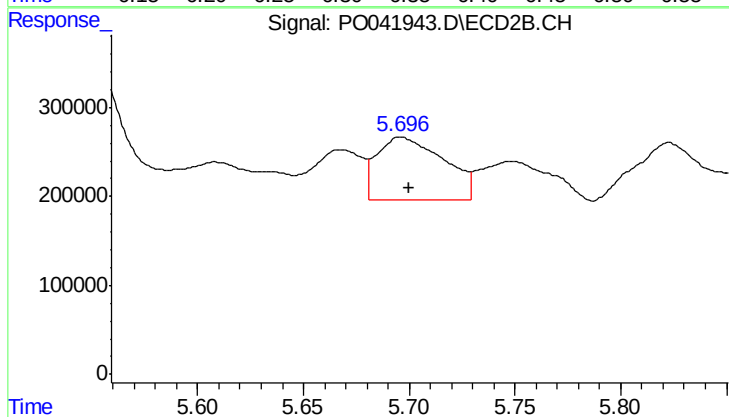
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.036 min
Response: 1214561
Conc: 89.95 ng/ml



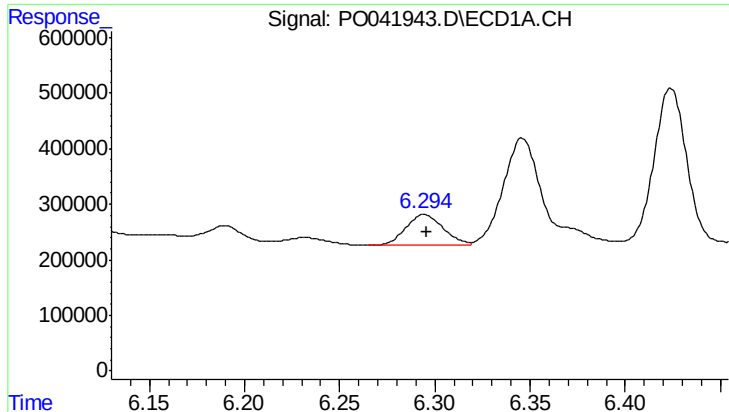
#25 AR-1248-5

R.T.: 6.346 min
Delta R.T.: 0.011 min
Response: 2810560
Conc: 470.48 ng/ml



#25 AR-1248-5

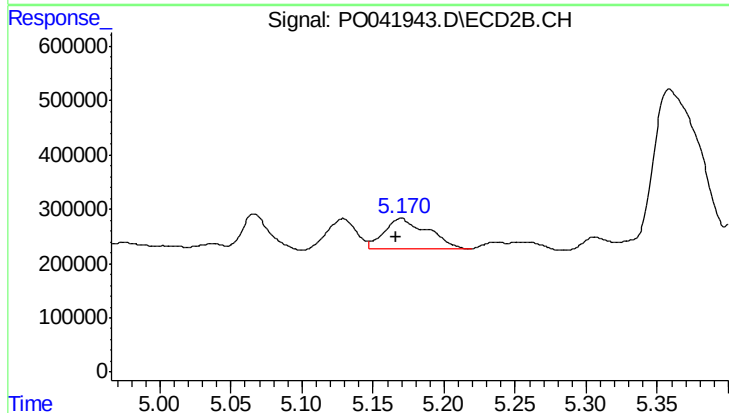
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1579191
Conc: 204.94 ng/ml



#26 AR-1254-1

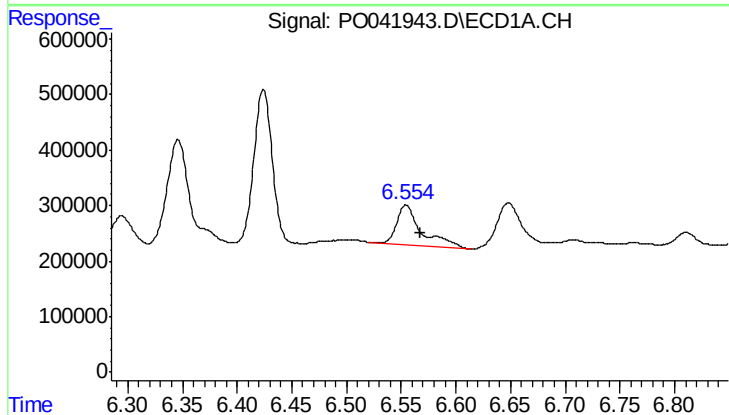
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 745281
Conc: 52.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



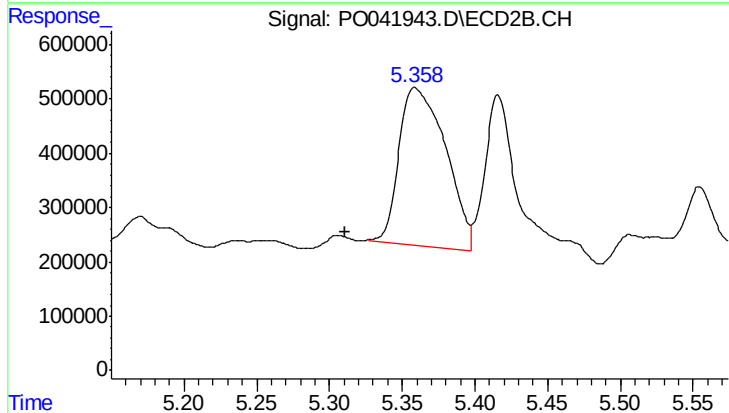
#26 AR-1254-1

R.T.: 5.170 min
Delta R.T.: 0.003 min
Response: 1214561
Conc: 65.67 ng/ml



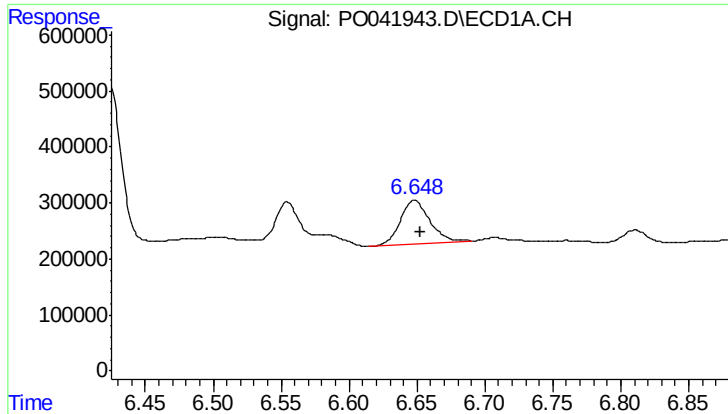
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.014 min
Response: 1115117
Conc: 128.21 ng/ml



#27 AR-1254-2

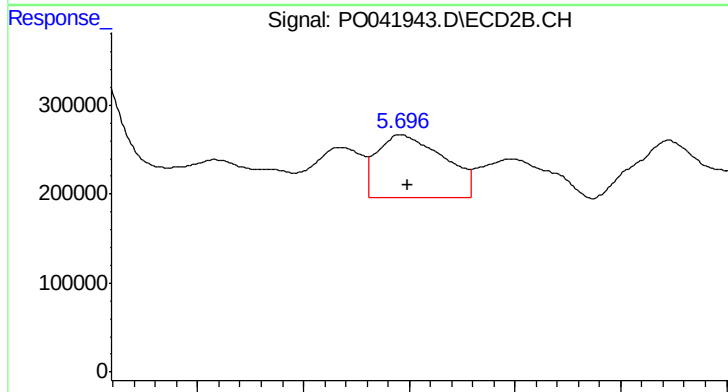
R.T.: 5.359 min
Delta R.T.: 0.048 min
Response: 6500209
Conc: 393.09 ng/ml



#28 AR-1254-3

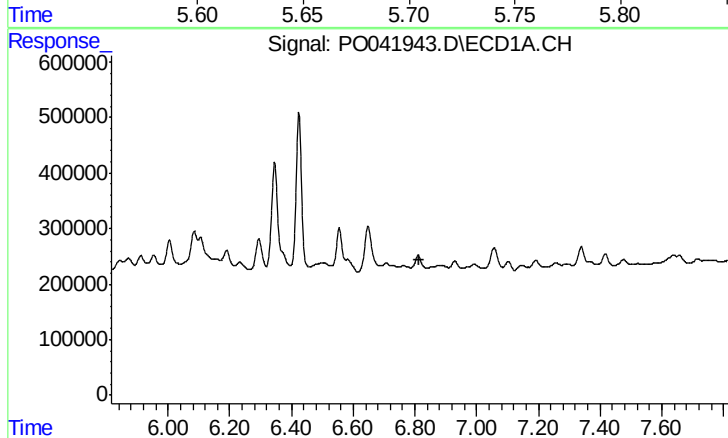
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 1181921
Conc: 76.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



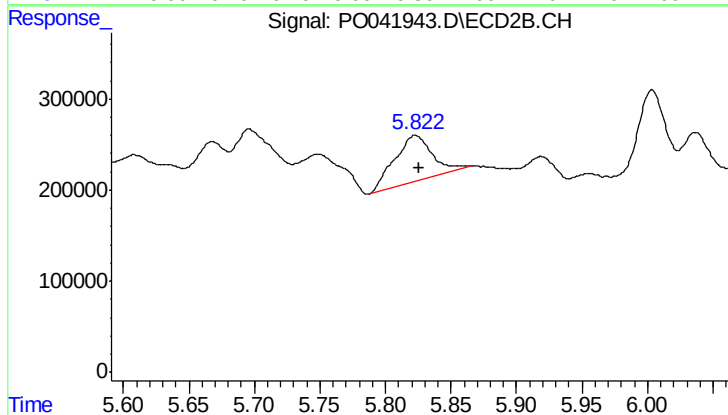
#28 AR-1254-3

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 1579191
Conc: 57.40 ng/ml



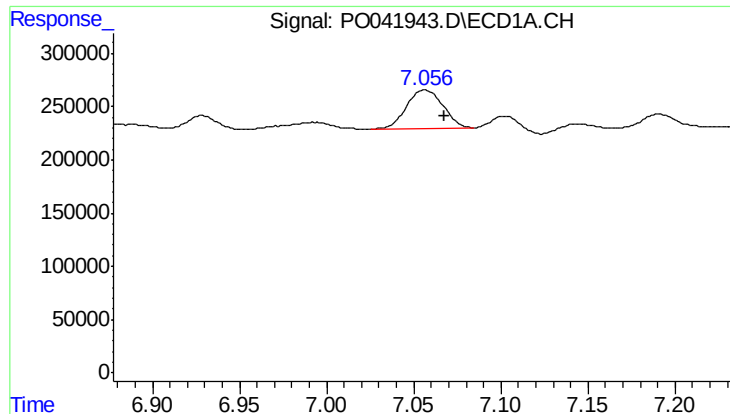
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#31 AR-1260-1

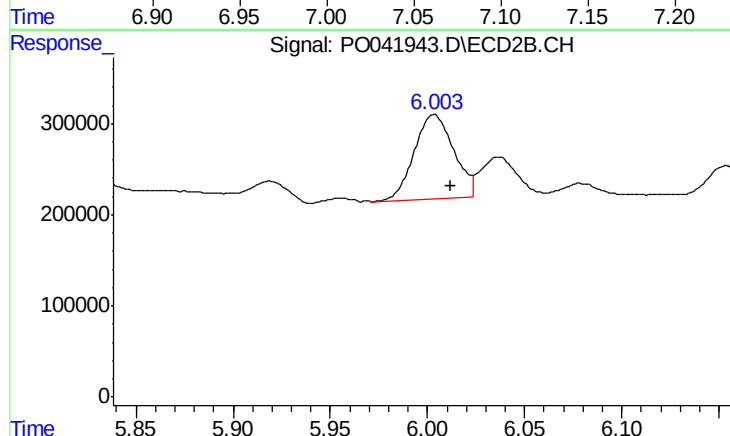
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 1021333
Conc: 47.85 ng/ml



#32 AR-1260-2

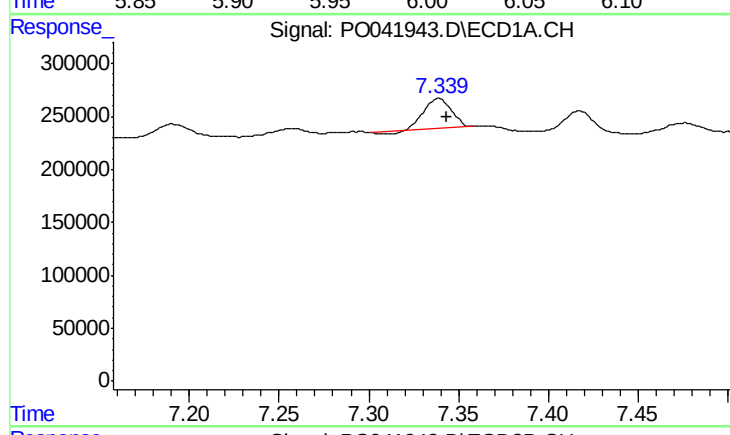
R.T.: 7.056 min
Delta R.T.: -0.011 min
Response: 523348
Conc: 30.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



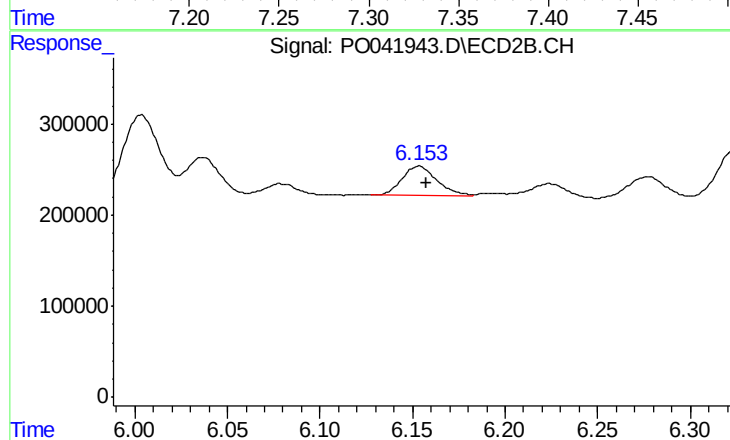
#32 AR-1260-2

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 1299763
Conc: 41.15 ng/ml



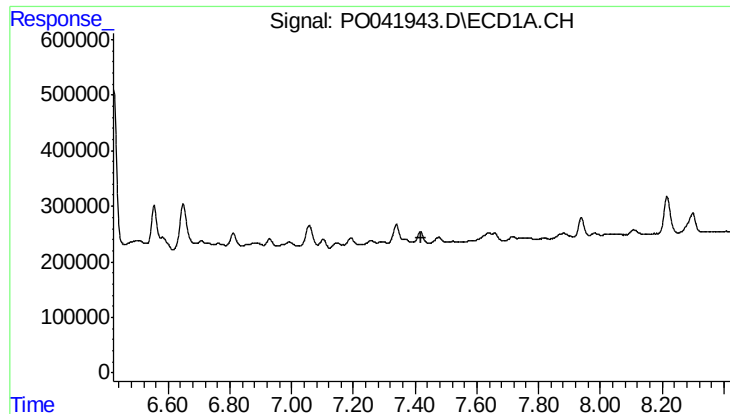
#33 AR-1260-3

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 302964
Conc: 15.09 ng/ml



#33 AR-1260-3

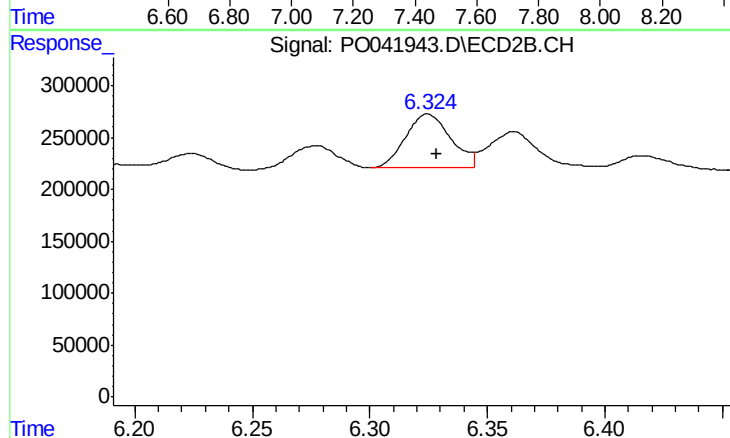
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 417344
Conc: 15.99 ng/ml



#34 AR-1260-4

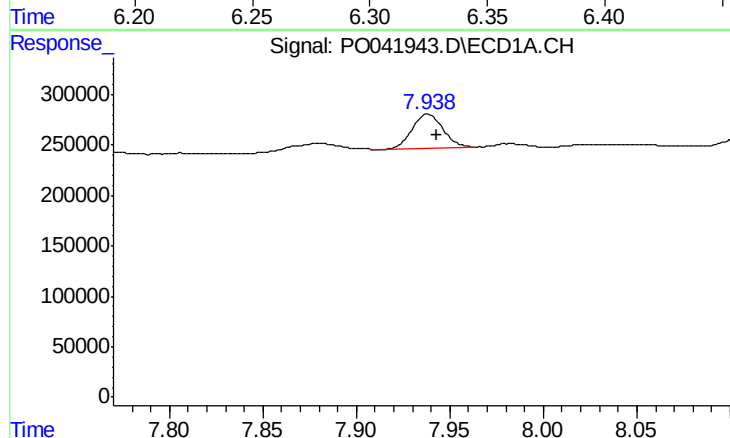
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



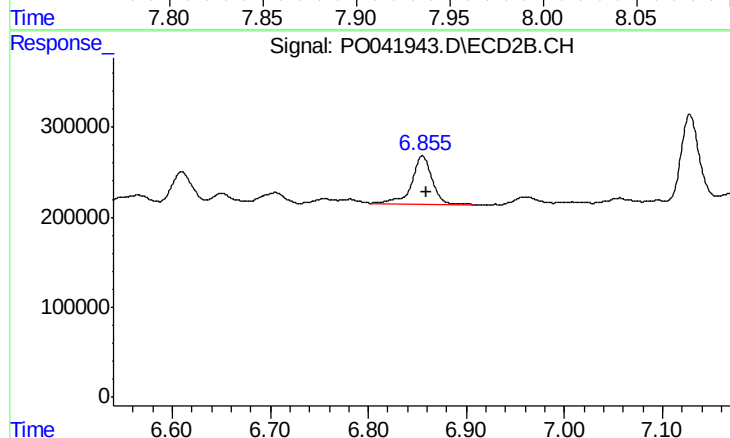
#34 AR-1260-4

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 682520
Conc: 20.02 ng/ml



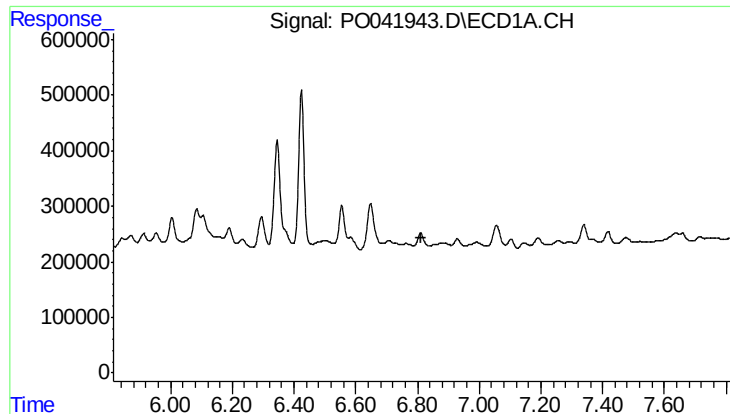
#35 AR-1260-5

R.T.: 7.938 min
Delta R.T.: -0.005 min
Response: 377099
Conc: 14.34 ng/ml



#35 AR-1260-5

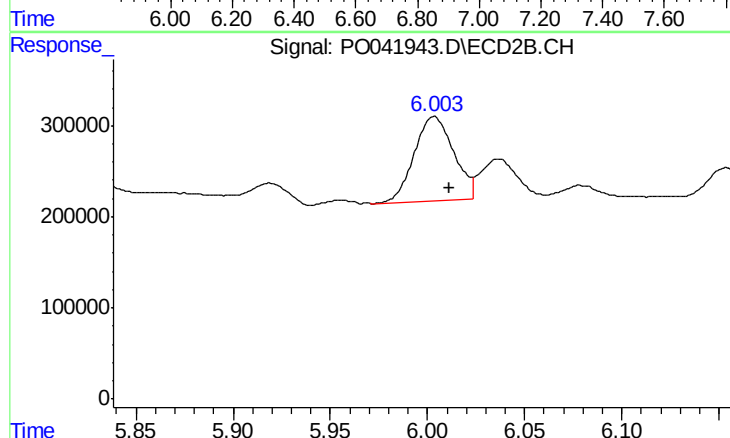
R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 761682
Conc: 14.20 ng/ml



#36 AR-1262-1

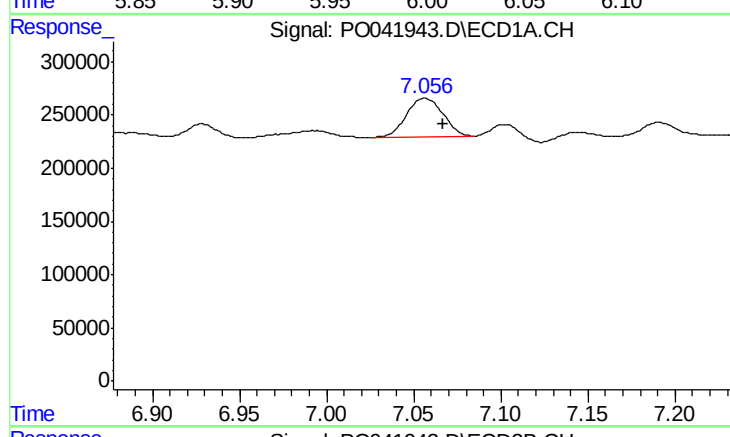
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



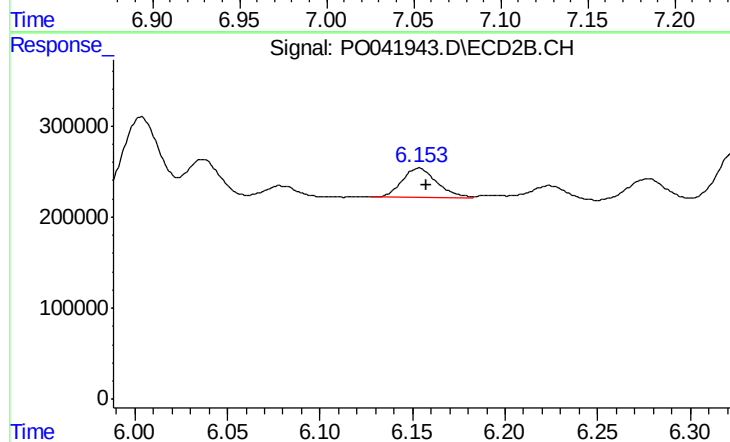
#36 AR-1262-1

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 1299763
Conc: 58.52 ng/ml



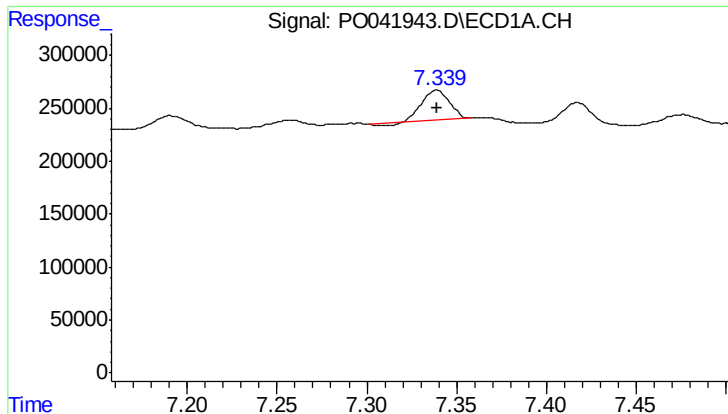
#37 AR-1262-2

R.T.: 7.056 min
Delta R.T.: -0.010 min
Response: 523348
Conc: 44.95 ng/ml



#37 AR-1262-2

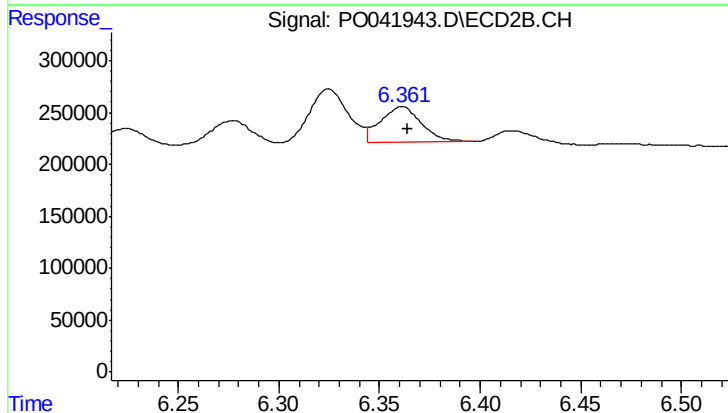
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 417344
Conc: 20.75 ng/ml



#38 AR-1262-3

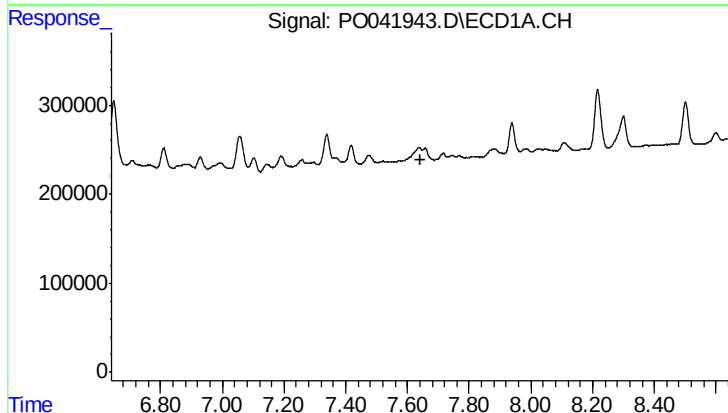
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 302964
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



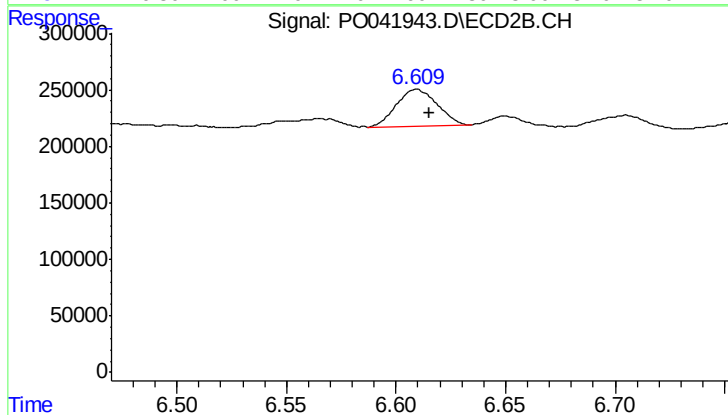
#38 AR-1262-3

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 473550
Conc: 12.78 ng/ml



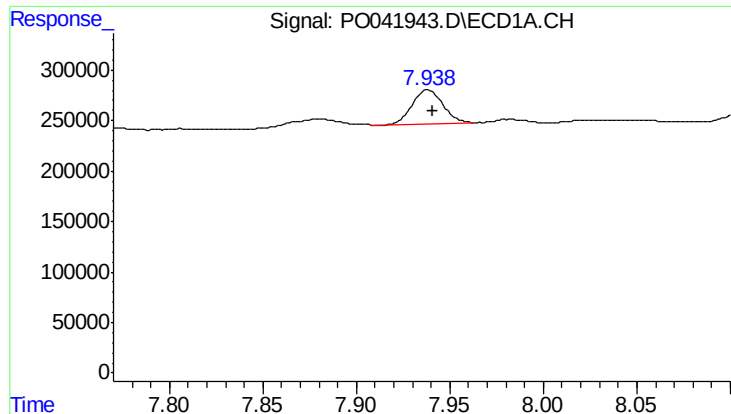
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

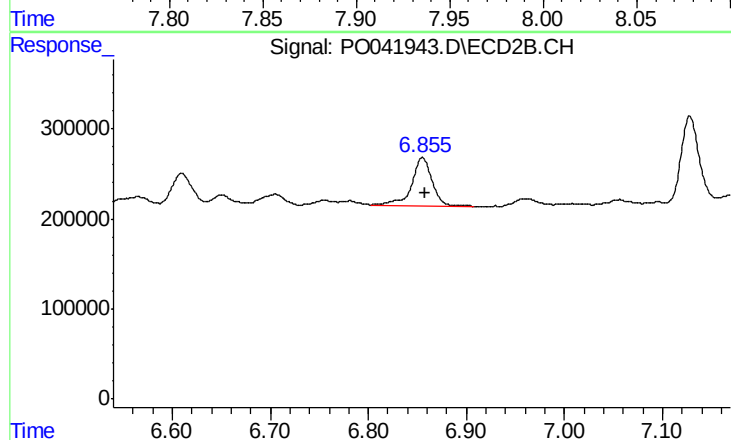
R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 418697
Conc: 15.12 ng/ml



#40 AR-1262-5

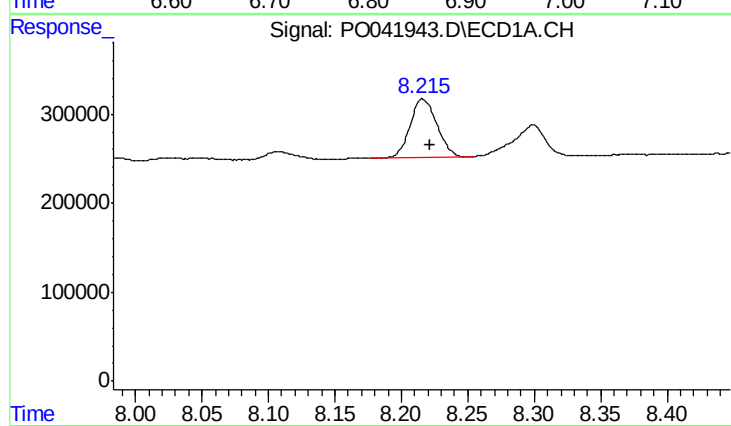
R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 377099
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



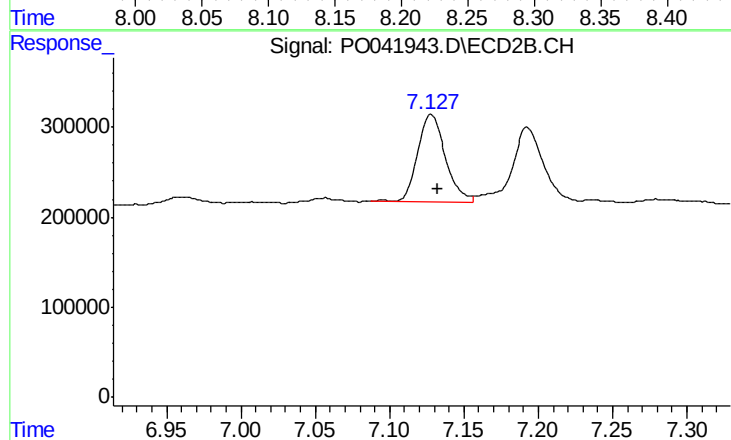
#40 AR-1262-5

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 761682
Conc: 12.02 ng/ml



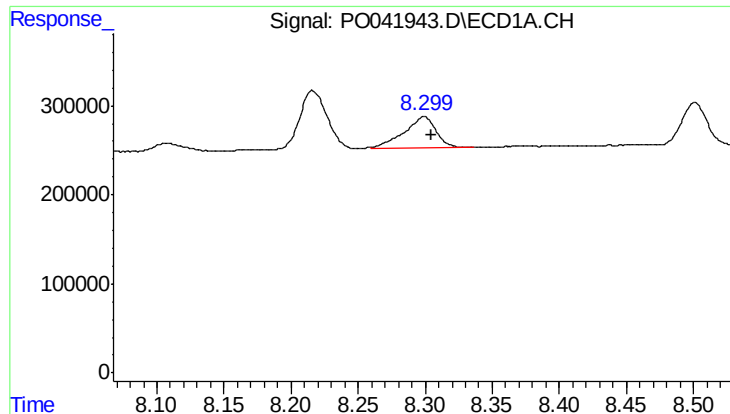
#41 AR-1268-1

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 916244
Conc: 24.25 ng/ml



#41 AR-1268-1

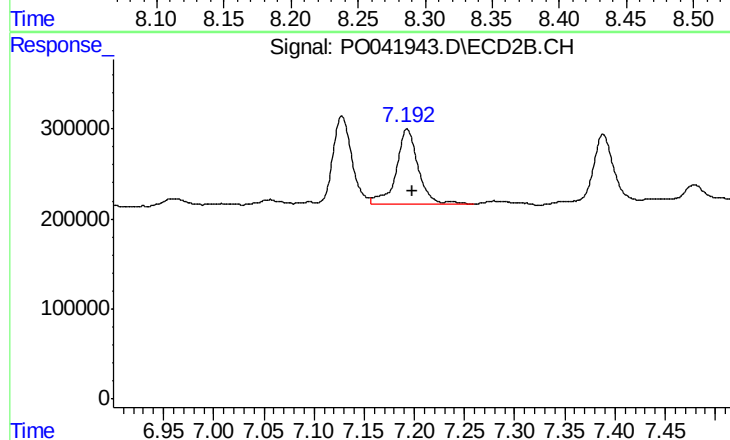
R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 1252727
Conc: 17.09 ng/ml



#42 AR-1268-2

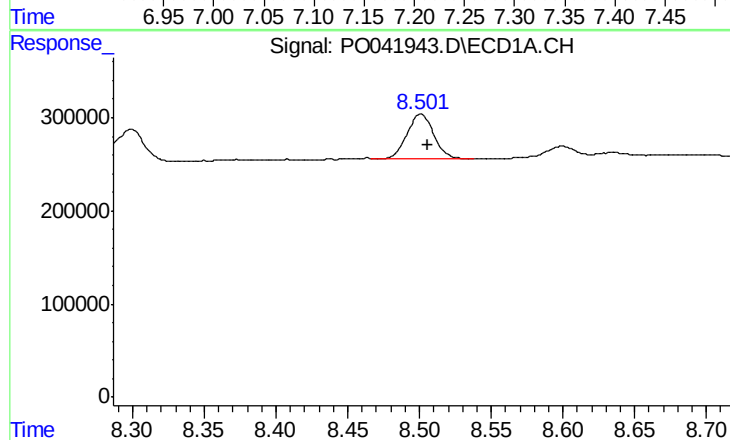
R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 587075
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



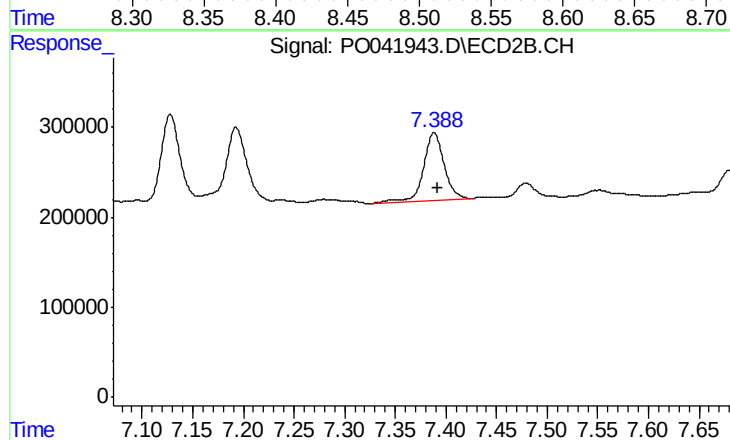
#42 AR-1268-2

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 1273964
Conc: 19.70 ng/ml



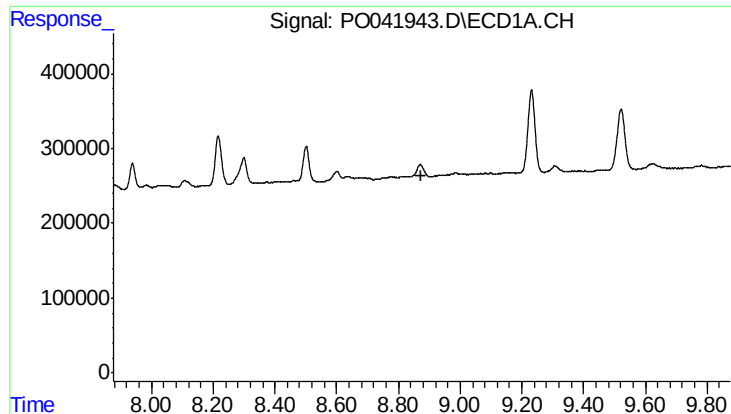
#43 AR-1268-3

R.T.: 8.501 min
Delta R.T.: -0.005 min
Response: 606983
Conc: 21.44 ng/ml



#43 AR-1268-3

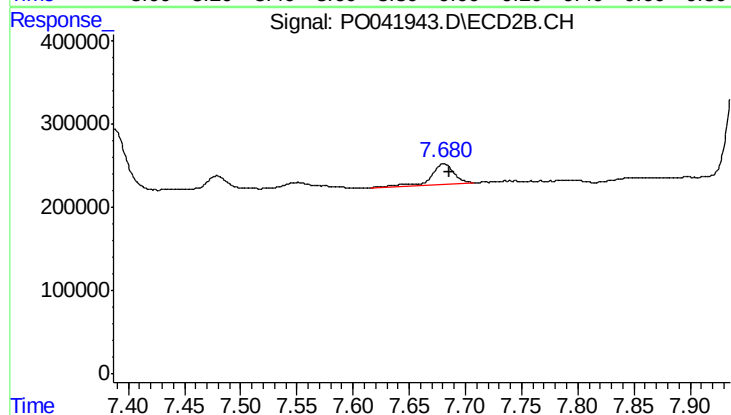
R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 1059003
Conc: 19.38 ng/ml



#44 AR-1268-4

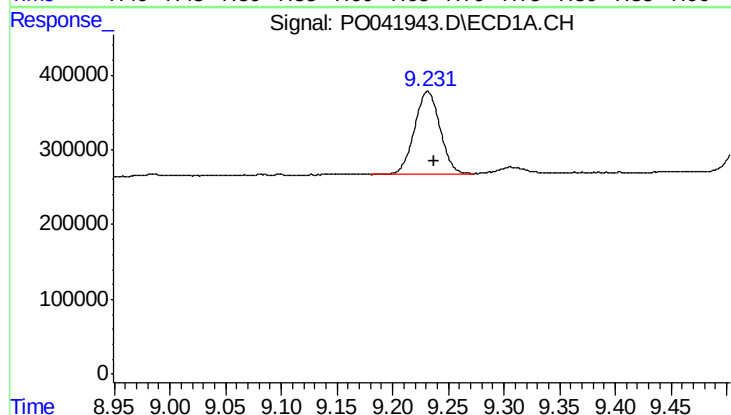
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



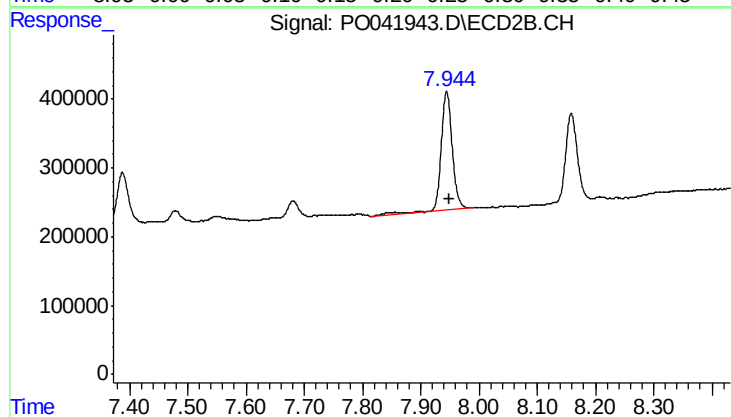
#44 AR-1268-4

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 340564
Conc: 15.33 ng/ml



#45 AR-1268-5

R.T.: 9.231 min
Delta R.T.: -0.006 min
Response: 1756145
Conc: 21.74 ng/ml



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 2311359
Conc: 16.06 ng/ml