

Data Path : P:\HPCHEM1\ECD_0\Data\P0020118\
 Data File : P0041950.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 18:16
 Operator : SM/UA
 Sample : J1370-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-9B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:23:45 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...	4.118	3.362	3966039	5668519	20.549	19.527
2) SA Decachlor...	9.519	8.158	22441099	28782637	95.513	80.484
Target Compounds						
3) L1 AR-1016-1	4.962	0.000	328384	0	63.425	N.D. #
4) L1 AR-1016-2	5.400	0.000	676494	0	94.318	N.D. #
5) L1 AR-1016-3	5.400	0.000	676494	0	113.520	N.D. #
6) L1 AR-1016-4	5.668	4.774	357385	1409014	59.052	151.207 #
7) L1 AR-1016-5	0.000	4.933	0	276534	N.D.	27.892 #
9) L2 AR-1221-2	0.000	3.644	0	703585	N.D.	371.960 #
10) L2 AR-1221-3	4.493	3.774	339021	573988	73.263	91.782 #
11) L3 AR-1232-1	4.493	3.774	339021	573988	96.740	116.563
12) L3 AR-1232-2	5.189	0.000	1173121	0	445.765	N.D. #
13) L3 AR-1232-3	0.000	4.492	0	690401	N.D.	167.425 #
14) L3 AR-1232-4	5.400	0.000	676494	0	245.681	N.D. #
15) L3 AR-1232-5	5.400	0.000	676494	0	322.173	N.D. #
16) L4 AR-1242-1	0.000	4.034	0	418872	N.D.	165.056 #
18) L4 AR-1242-3	5.400	0.000	676494	0	184.029	N.D. #
19) L4 AR-1242-4	5.668	0.000	357385	0	95.044	N.D. #
20) L4 AR-1242-5	0.000	4.774	0	1409014	N.D.	243.685 #
21) L5 AR-1248-1	5.668	4.774	357385	1409014	49.421	128.889 #
22) L5 AR-1248-2	0.000	4.933	0	276534	N.D.	28.439 #
23) L5 AR-1248-3	6.103	5.169	387541	1928190	42.380	113.687 #
24) L5 AR-1248-4	6.103	5.169	387541	1928190	43.246	142.803 #
25) L5 AR-1248-5	6.344	5.696	2988352	1891242	500.239	245.442 #
26) L6 AR-1254-1	6.293	5.169	838024	1928190	59.532	104.250 #
27) L6 AR-1254-2	6.553	5.306	1299743	861669	149.440	52.108 #
28) L6 AR-1254-3	6.647	5.696	1047233	1891242	67.567	68.742
29) L6 AR-1254-4	6.927	0.000	447588	0	34.121	N.D. #
30) L6 AR-1254-5	0.000	6.273	0	355674	N.D.	26.852 #
31) L7 AR-1260-1	6.809	5.822	394390	1109754	31.351	51.987 #
32) L7 AR-1260-2	7.056	6.006	830247	815894	47.717	25.830 #
33) L7 AR-1260-3	7.337	6.152	588396	891386	29.315	34.152
34) L7 AR-1260-4	7.416	6.325	1095660	980654	93.152	28.760 #
35) L7 AR-1260-5	7.937	6.854	485113	1014519	18.444	18.909
36) L8 AR-1262-1	6.809	6.006	394390	815894	41.701	36.735
37) L8 AR-1262-2	7.056	6.152	830247	891386	71.310	44.325 #
38) L8 AR-1262-3	7.337	6.361	588396	1813815	51.136	48.937
39) L8 AR-1262-4	7.657	6.605	6102590	8967194	397.805	323.765
40) L8 AR-1262-5	7.937	6.854	485113	1014519	15.070	16.013

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Data File : P0041950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 18:16
Operator : SM/UA
Sample : J1370-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-9B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:23:45 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
41) L9	AR-1268-1	8.214	7.127	30823410	47870571	815.720	653.171
42) L9	AR-1268-2	8.297	7.193	13808001	21221362	416.154	328.229
43) L9	AR-1268-3	8.499	7.387	39889863	61427363	1409.078	1124.144
44) L9	AR-1268-4	8.869	7.680	3129567	4093567	251.083	184.271 #
45) L9	AR-1268-5	9.230	7.945	103.0E6	142.3E6	1275.522	988.782

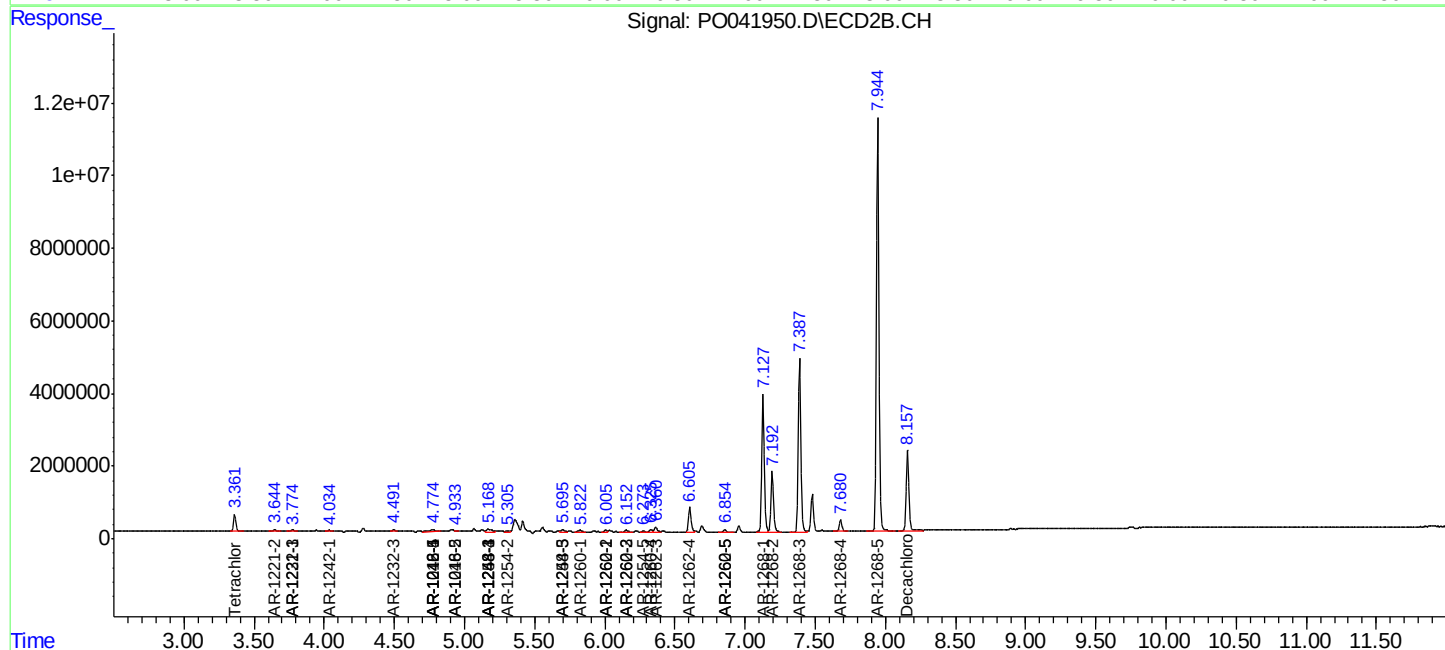
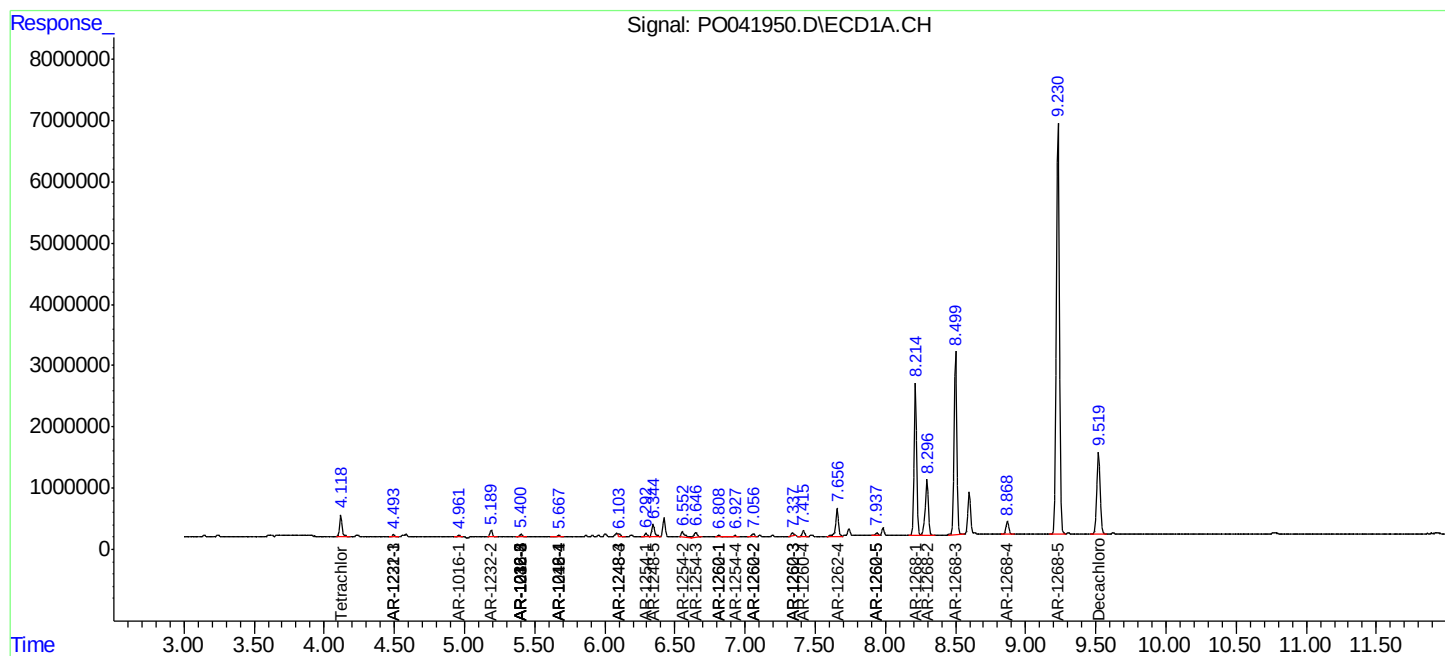
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

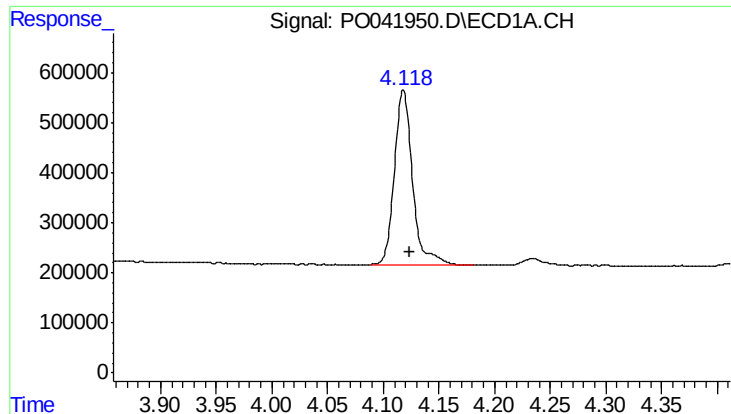
Data Path : P:\HPCHEM1\ECD_0\Data\PO020118\
Data File : PO041950.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2018 18:16
Operator : SM/UA
Sample : J1370-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
15K-9B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 00:23:45 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

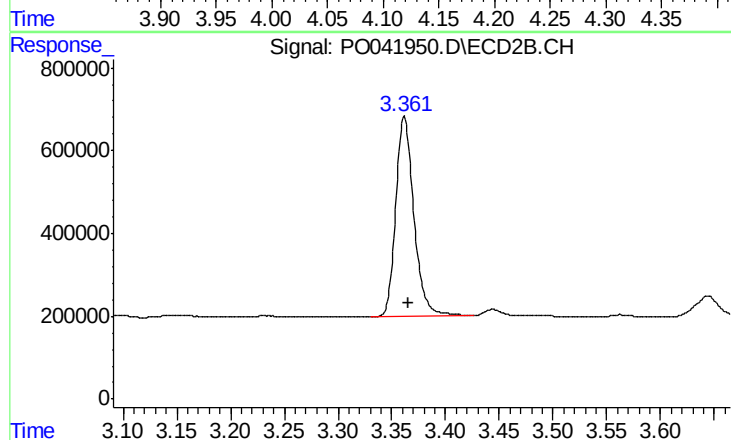




#1 Tetrachloro-m-xylene

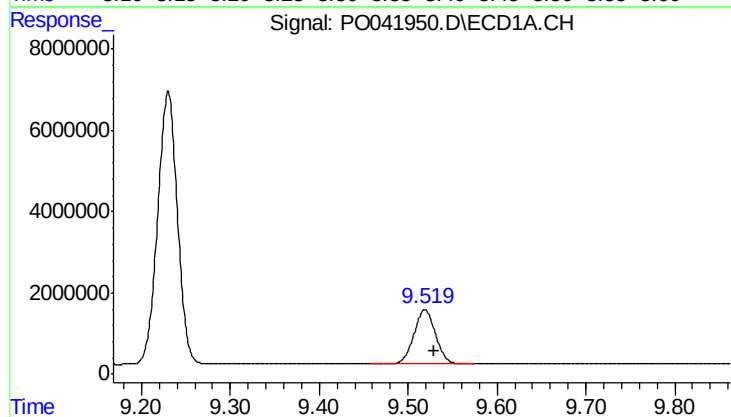
R.T.: 4.118 min
Delta R.T.: -0.005 min
Response: 3966039
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



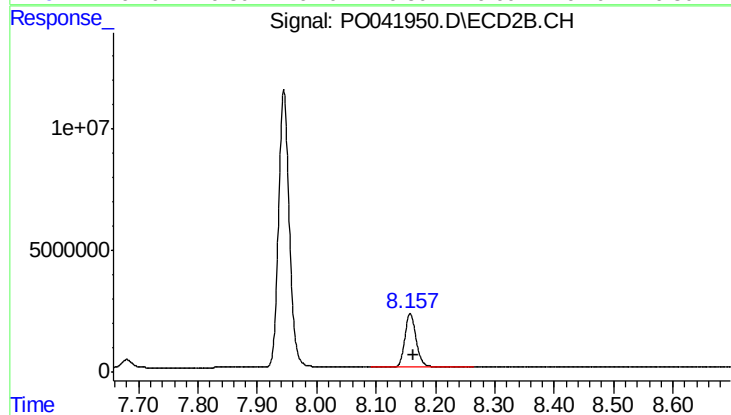
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.004 min
Response: 5668519
Conc: 19.53 ng/ml



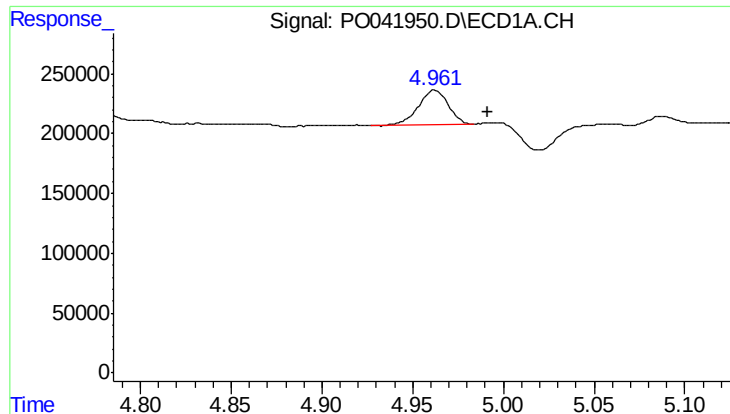
#2 Decachlorobiphenyl

R.T.: 9.519 min
Delta R.T.: -0.010 min
Response: 22441099
Conc: 95.51 ng/ml



#2 Decachlorobiphenyl

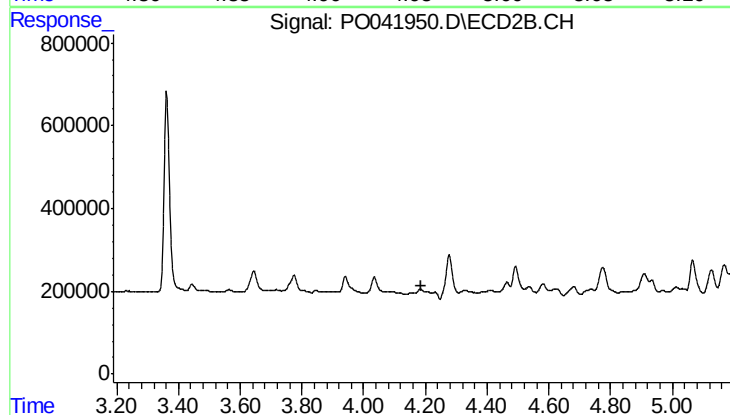
R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 28782637
Conc: 80.48 ng/ml



#3 AR-1016-1

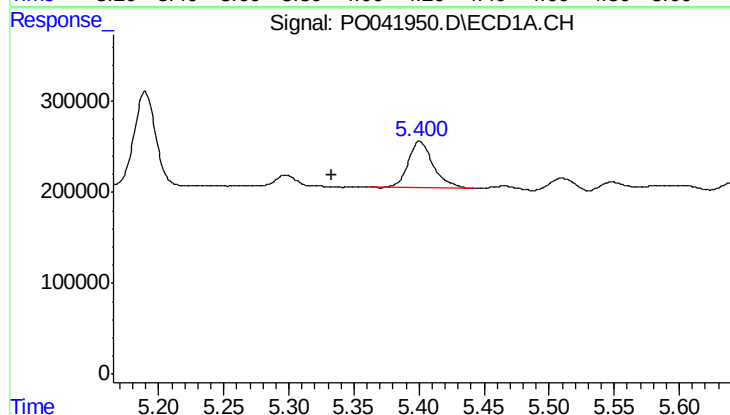
R.T.: 4.962 min
Delta R.T.: -0.030 min
Response: 328384
Conc: 63.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



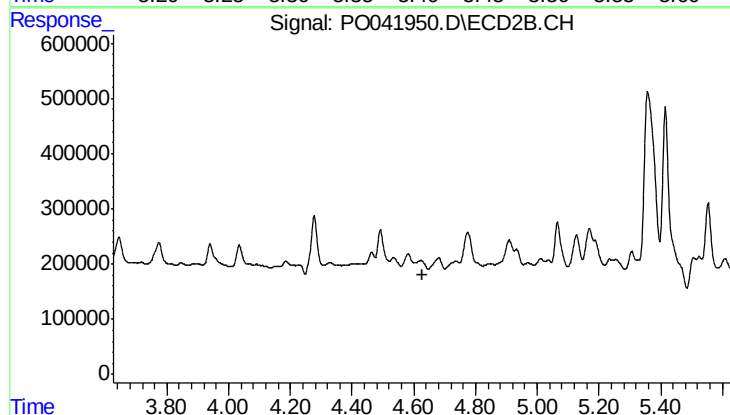
#3 AR-1016-1

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



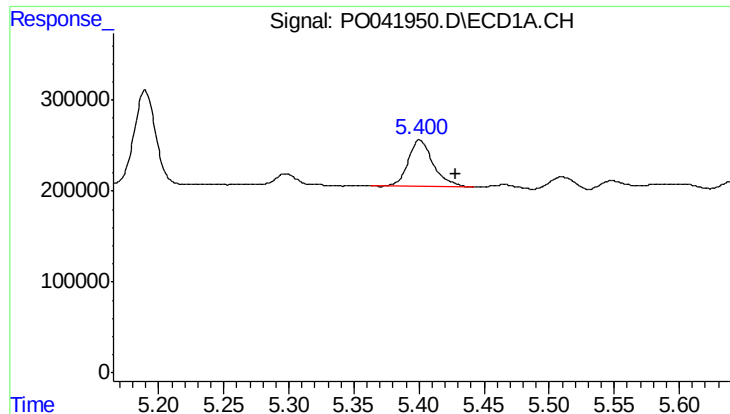
#4 AR-1016-2

R.T.: 5.400 min
Delta R.T.: 0.067 min
Response: 676494
Conc: 94.32 ng/ml



#4 AR-1016-2

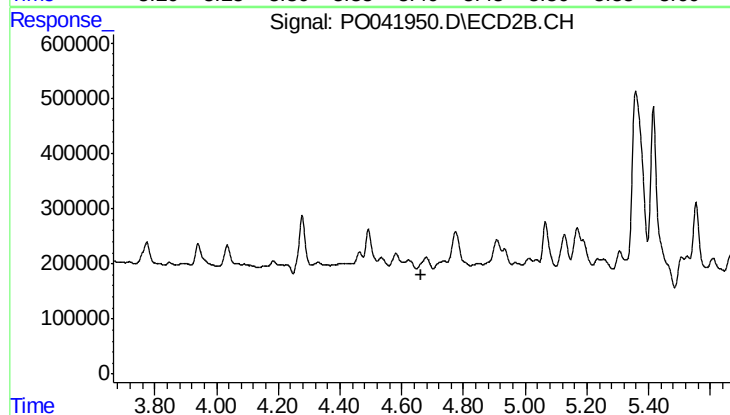
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#5 AR-1016-3

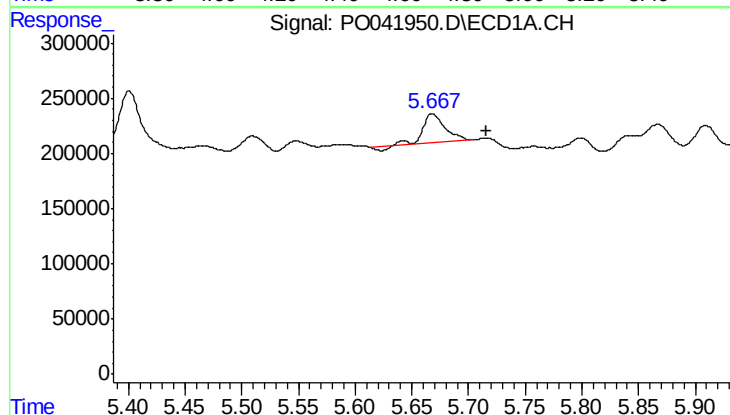
R.T.: 5.400 min
Delta R.T.: -0.028 min
Response: 676494
Conc: 113.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



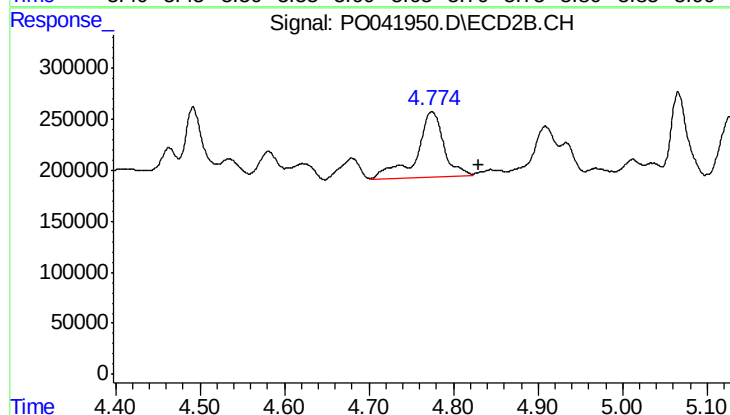
#5 AR-1016-3

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



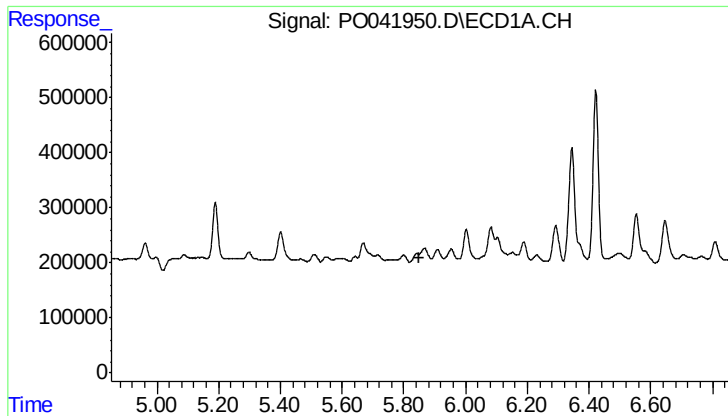
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: -0.048 min
Response: 357385
Conc: 59.05 ng/ml



#6 AR-1016-4

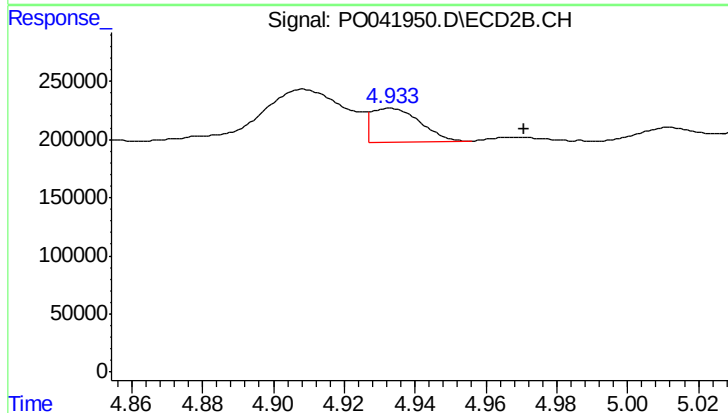
R.T.: 4.774 min
Delta R.T.: -0.056 min
Response: 1409014
Conc: 151.21 ng/ml



#7 AR-1016-5

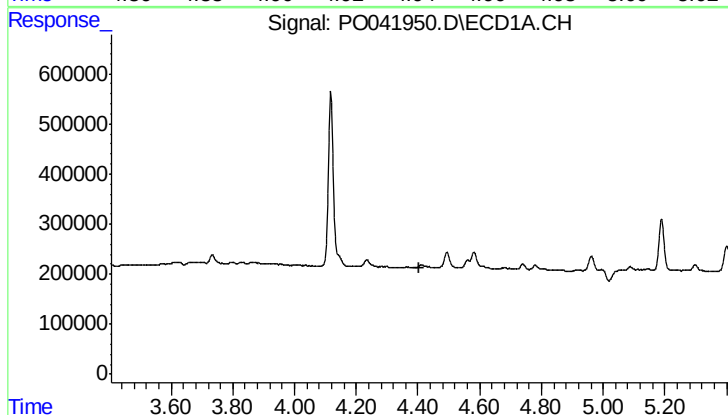
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-9B



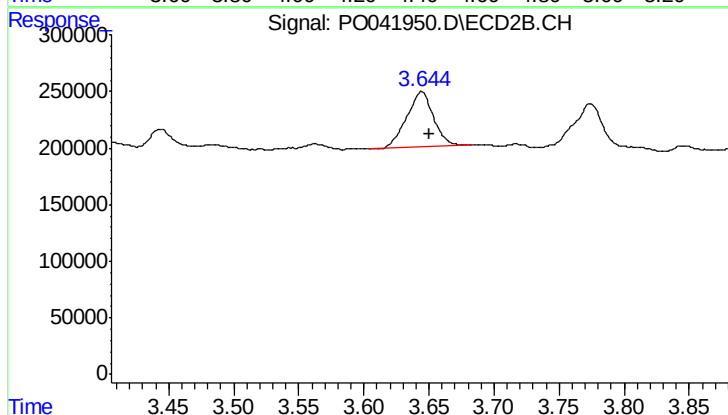
#7 AR-1016-5

R.T.: 4.933 min
Delta R.T.: -0.038 min
Response: 276534
Conc: 27.89 ng/ml



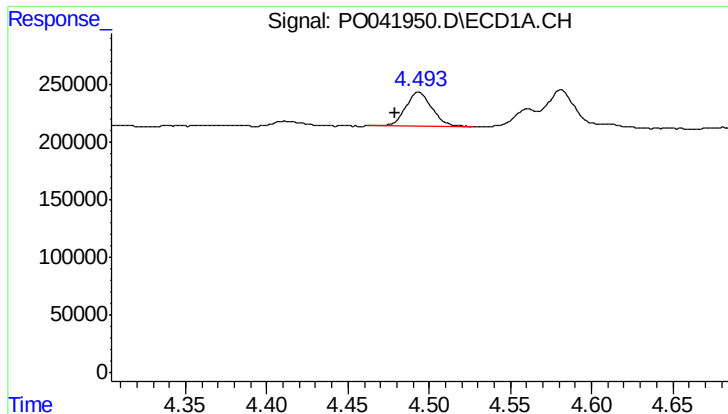
#9 AR-1221-2

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



#9 AR-1221-2

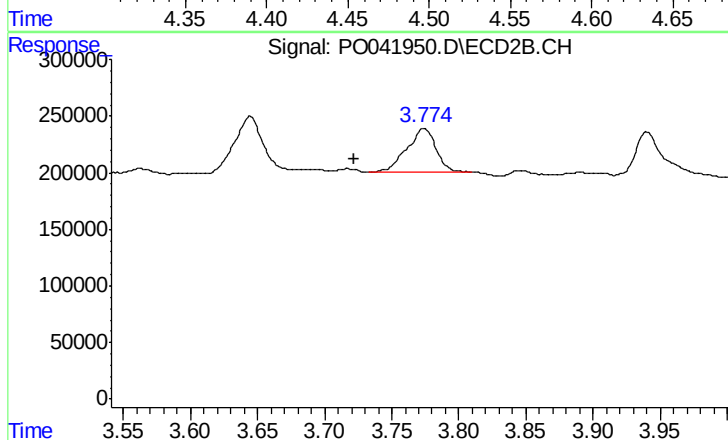
R.T.: 3.644 min
Delta R.T.: -0.006 min
Response: 703585
Conc: 371.96 ng/ml



#10 AR-1221-3

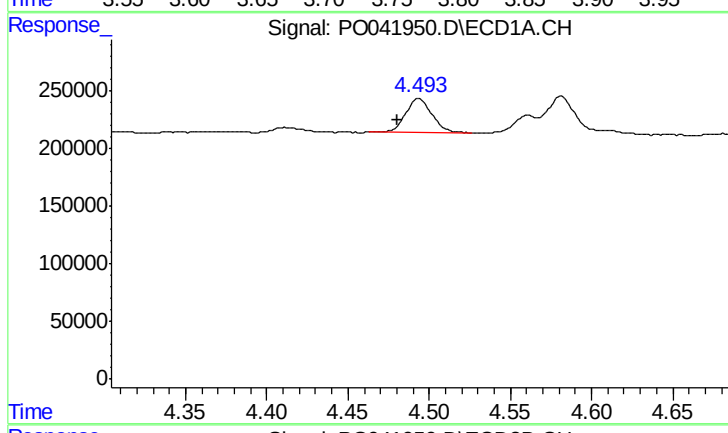
R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: 339021
Conc: 73.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



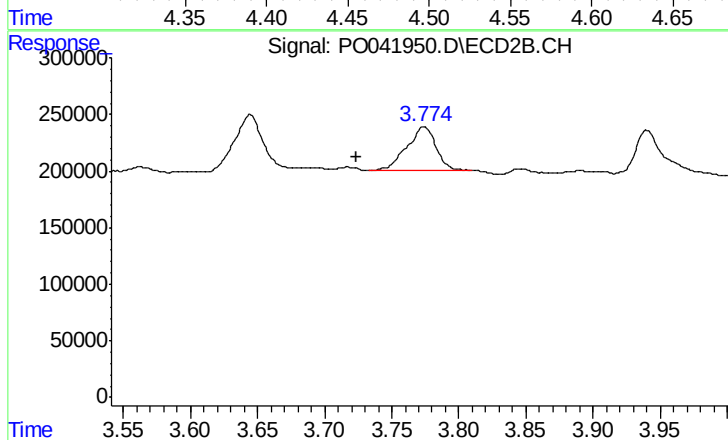
#10 AR-1221-3

R.T.: 3.774 min
Delta R.T.: 0.052 min
Response: 573988
Conc: 91.78 ng/ml



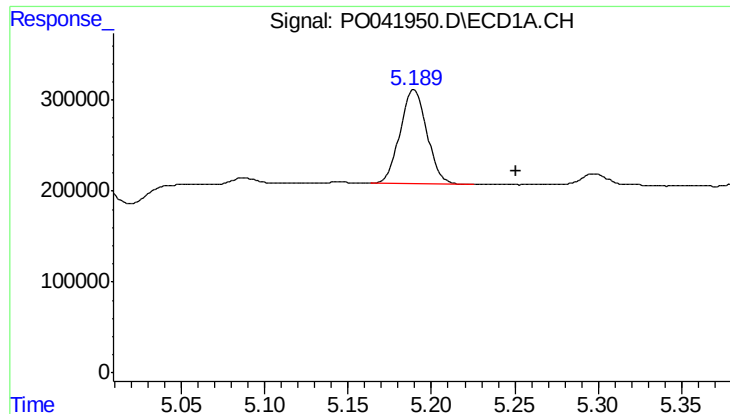
#11 AR-1232-1

R.T.: 4.493 min
Delta R.T.: 0.013 min
Response: 339021
Conc: 96.74 ng/ml



#11 AR-1232-1

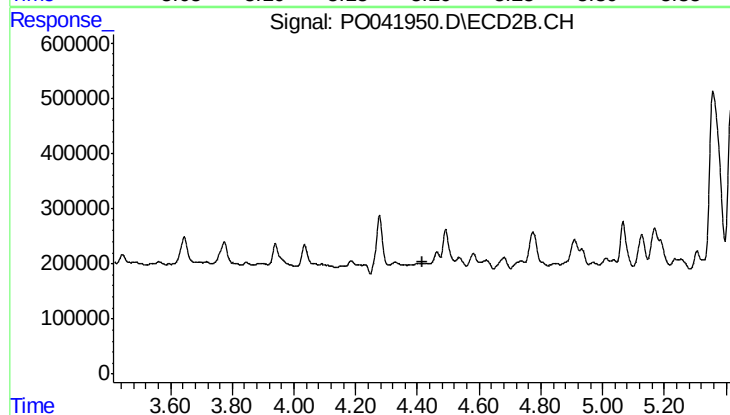
R.T.: 3.774 min
Delta R.T.: 0.051 min
Response: 573988
Conc: 116.56 ng/ml



#12 AR-1232-2

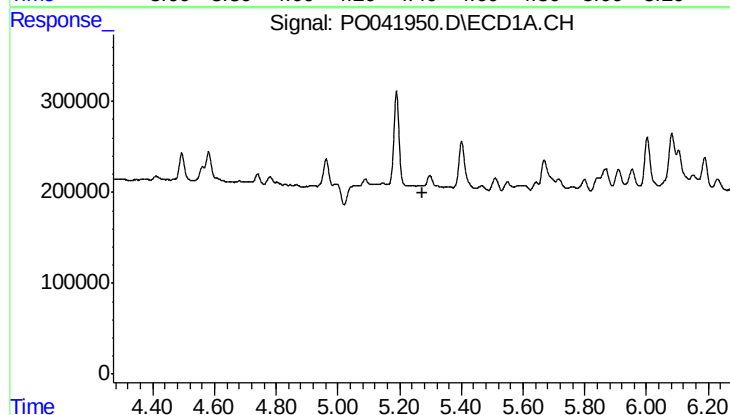
R.T.: 5.189 min
Delta R.T.: -0.062 min
Response: 1173121
Conc: 445.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



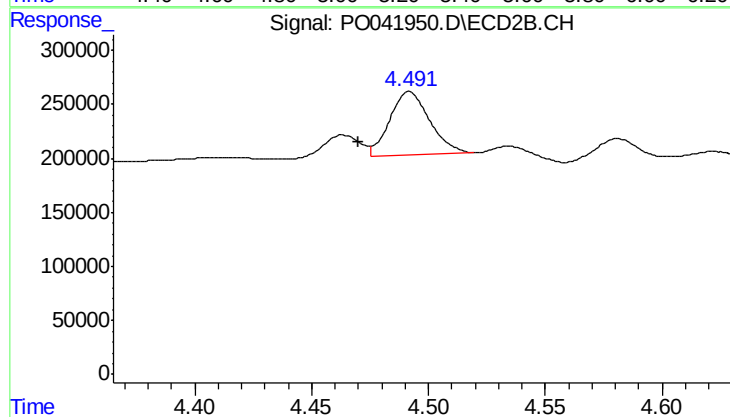
#12 AR-1232-2

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



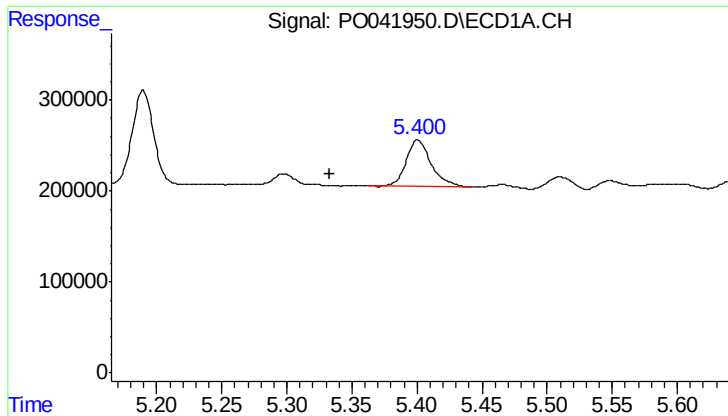
#13 AR-1232-3

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



#13 AR-1232-3

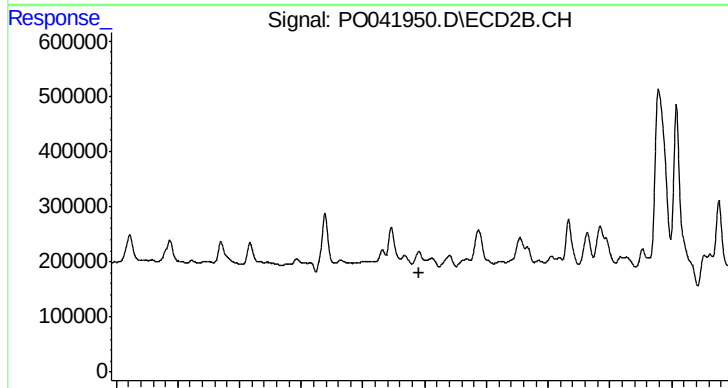
R.T.: 4.492 min
Delta R.T.: 0.022 min
Response: 690401
Conc: 167.43 ng/ml



#14 AR-1232-4

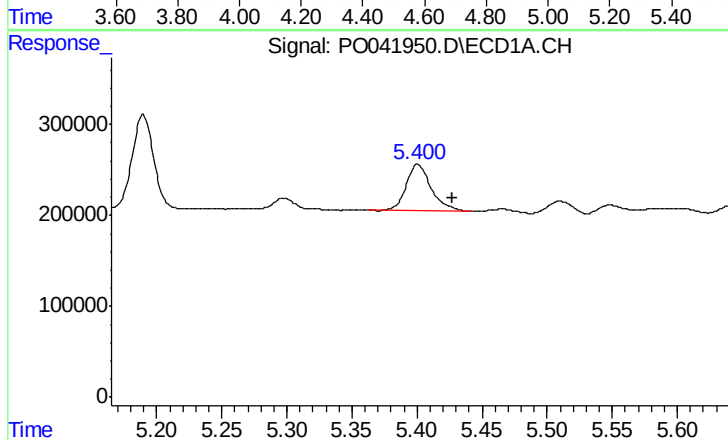
R.T.: 5.400 min
Delta R.T.: 0.068 min
Response: 676494
Conc: 245.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



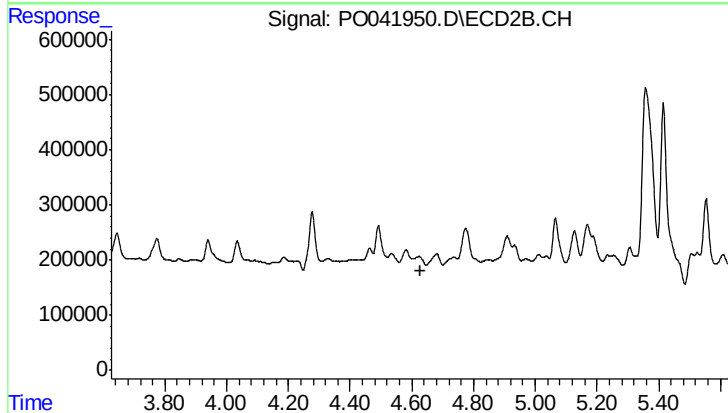
#14 AR-1232-4

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



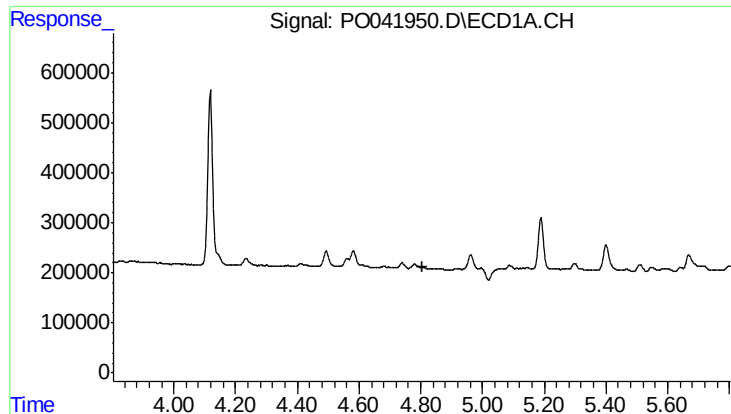
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.027 min
Response: 676494
Conc: 322.17 ng/ml



#15 AR-1232-5

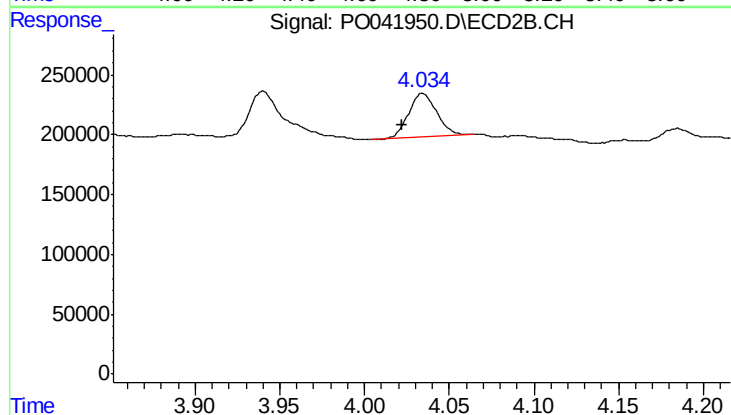
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#16 AR-1242-1

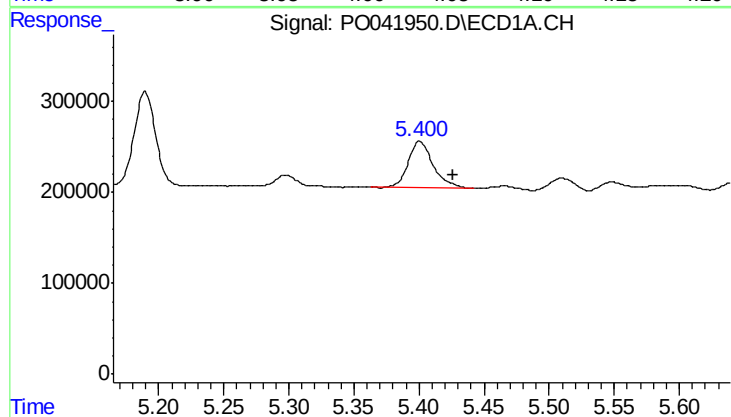
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-9B



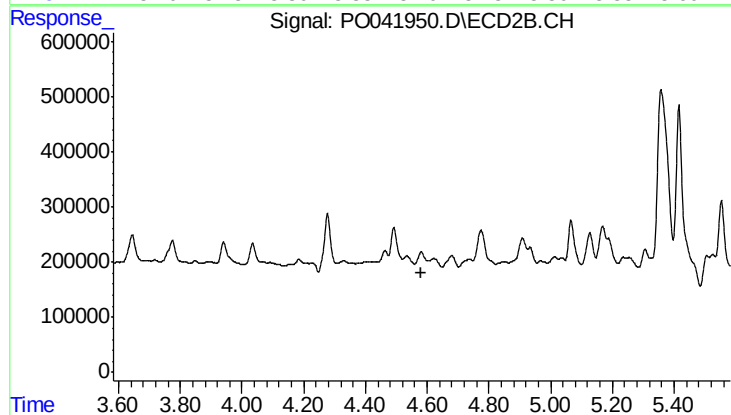
#16 AR-1242-1

R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 418872
Conc: 165.06 ng/ml



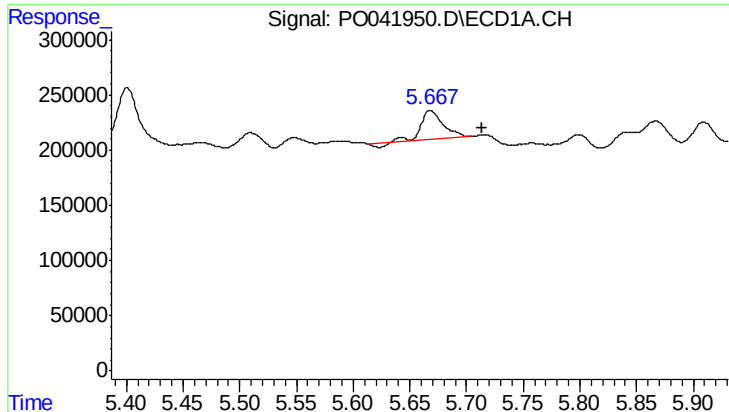
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.025 min
Response: 676494
Conc: 184.03 ng/ml



#18 AR-1242-3

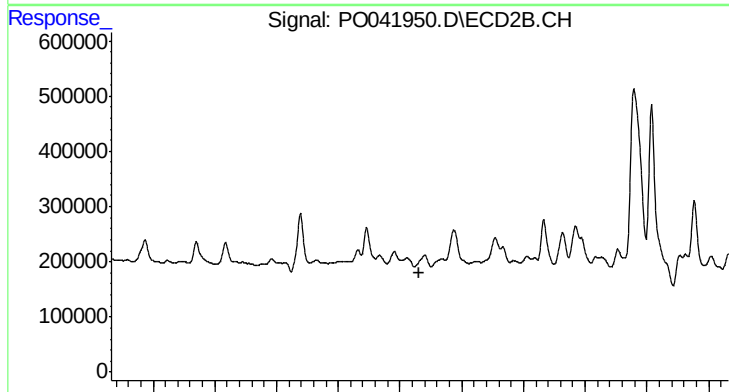
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#19 AR-1242-4

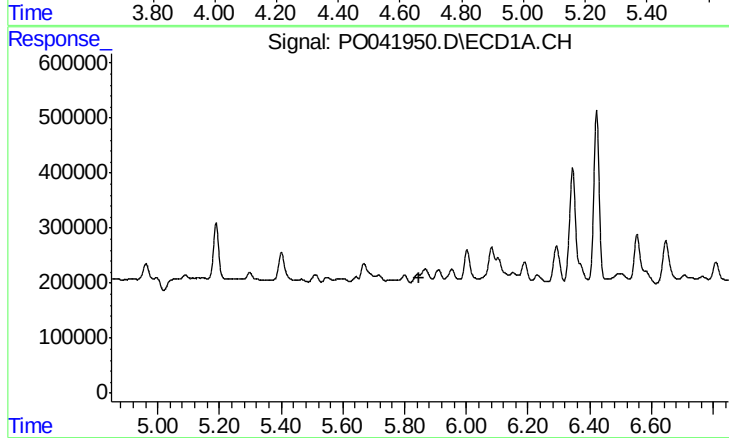
R.T.: 5.668 min
Delta R.T.: -0.046 min
Response: 357385
Conc: 95.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



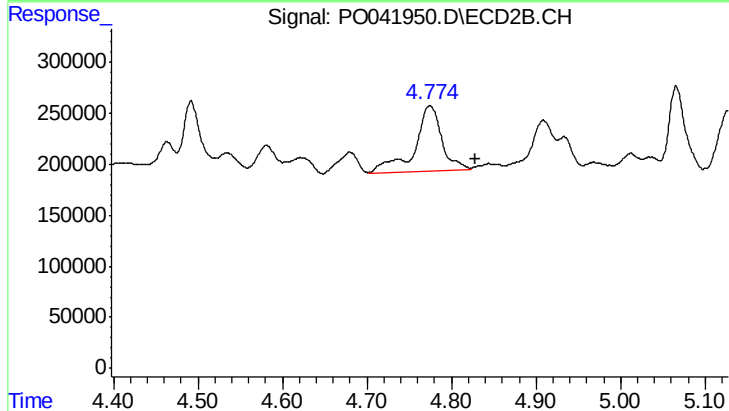
#19 AR-1242-4

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



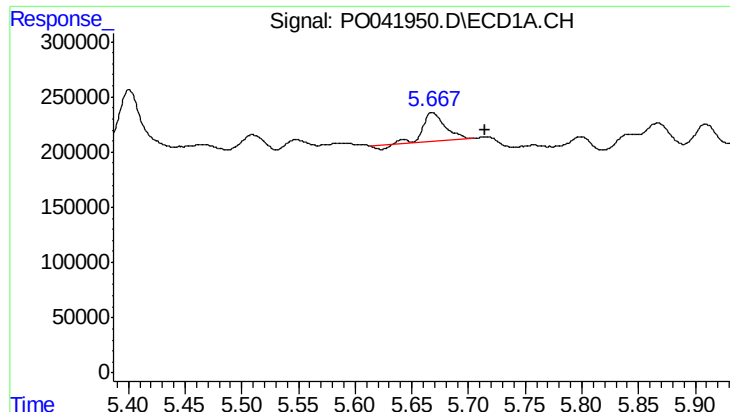
#20 AR-1242-5

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



#20 AR-1242-5

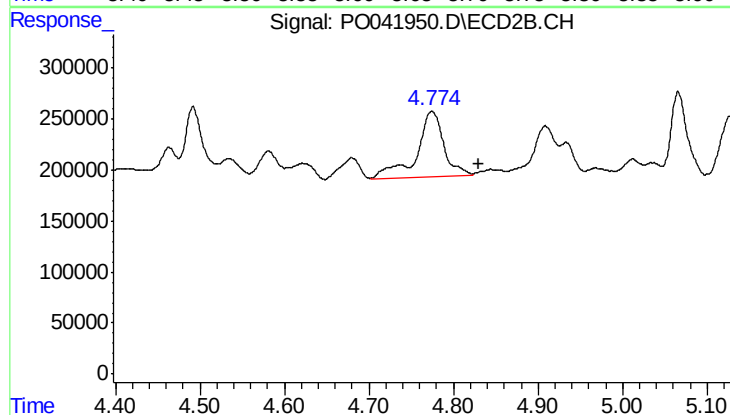
R.T.: 4.774 min
Delta R.T.: -0.055 min
Response: 1409014
Conc: 243.69 ng/ml



#21 AR-1248-1

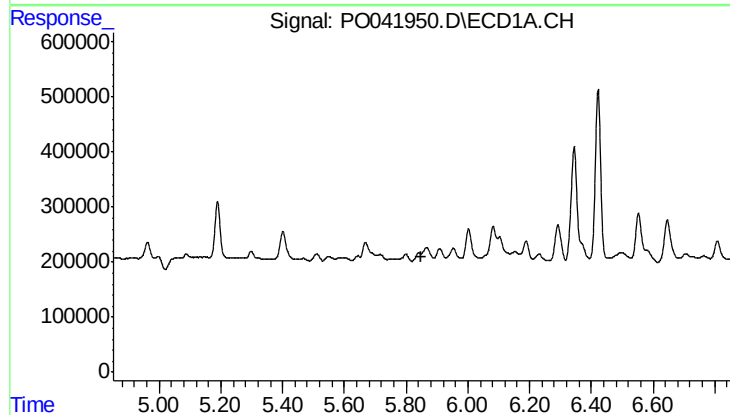
R.T.: 5.668 min
Delta R.T.: -0.047 min
Response: 357385
Conc: 49.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



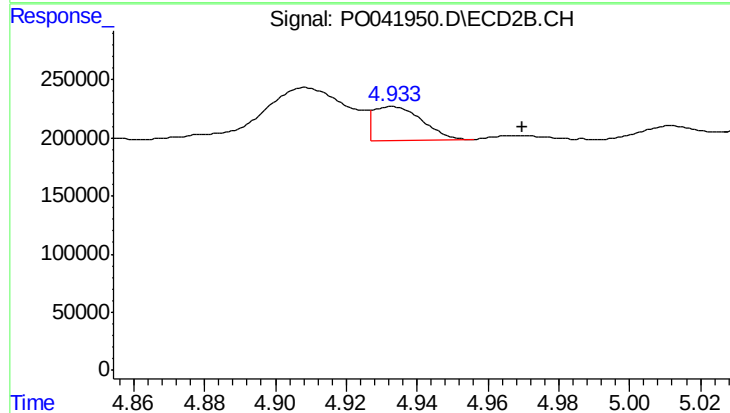
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.055 min
Response: 1409014
Conc: 128.89 ng/ml



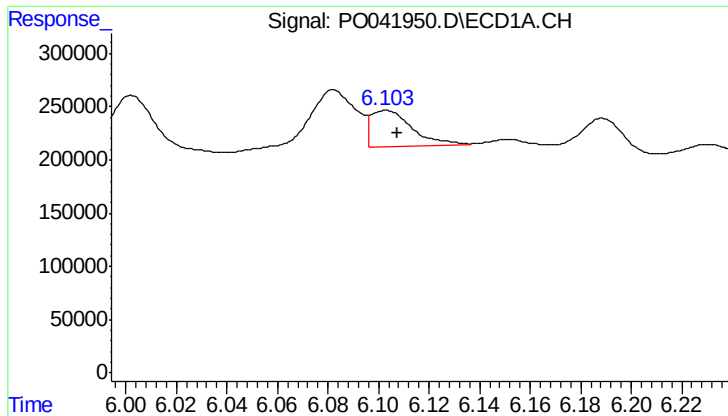
#22 AR-1248-2

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



#22 AR-1248-2

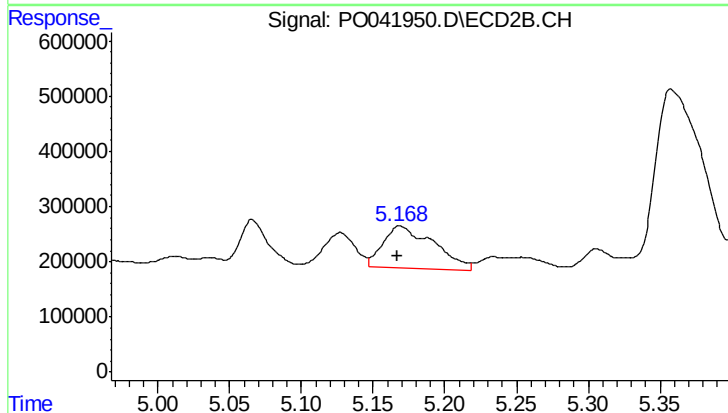
R.T.: 4.933 min
Delta R.T.: -0.036 min
Response: 276534
Conc: 28.44 ng/ml



#23 AR-1248-3

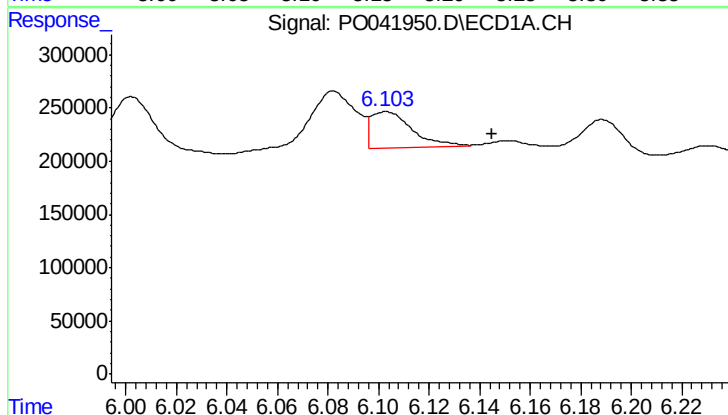
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 387541
Conc: 42.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



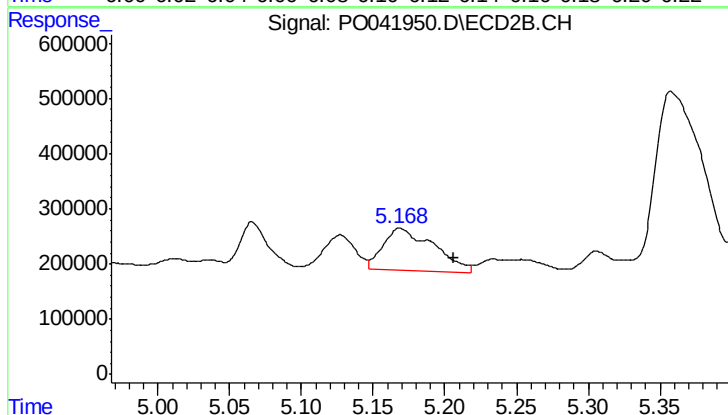
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 1928190
Conc: 113.69 ng/ml



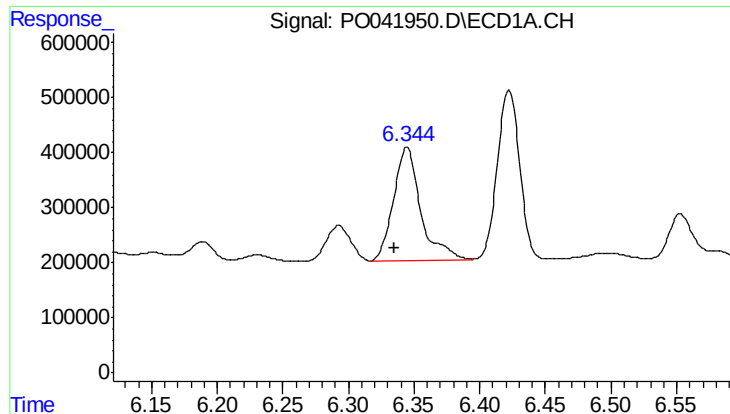
#24 AR-1248-4

R.T.: 6.103 min
Delta R.T.: -0.042 min
Response: 387541
Conc: 43.25 ng/ml



#24 AR-1248-4

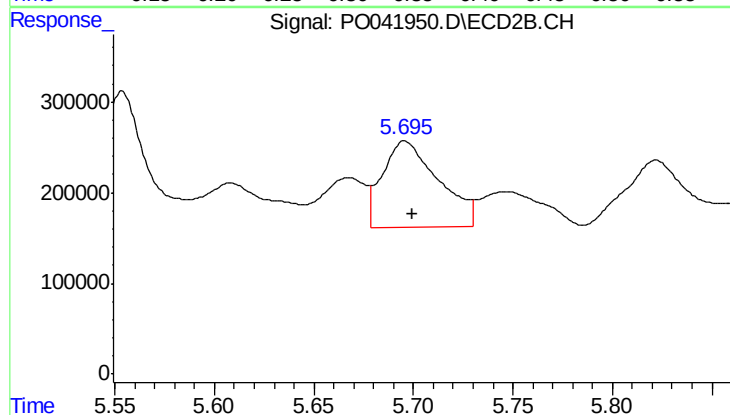
R.T.: 5.169 min
Delta R.T.: -0.038 min
Response: 1928190
Conc: 142.80 ng/ml



#25 AR-1248-5

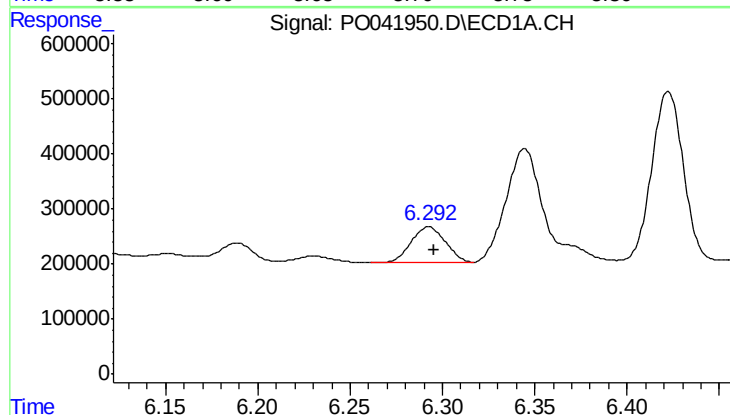
R.T.: 6.344 min
Delta R.T.: 0.009 min
Response: 2988352
Conc: 500.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



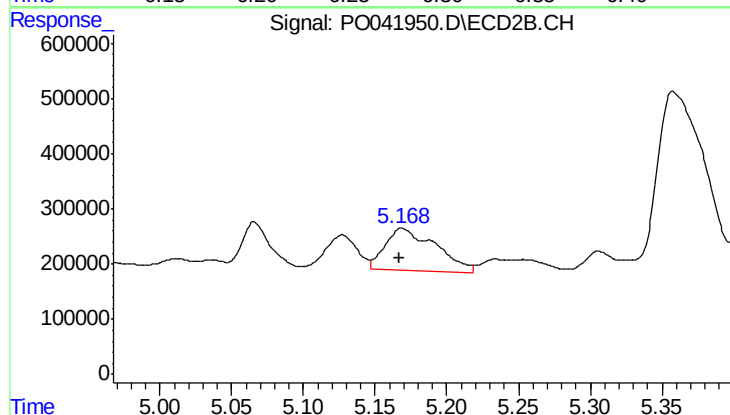
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1891242
Conc: 245.44 ng/ml



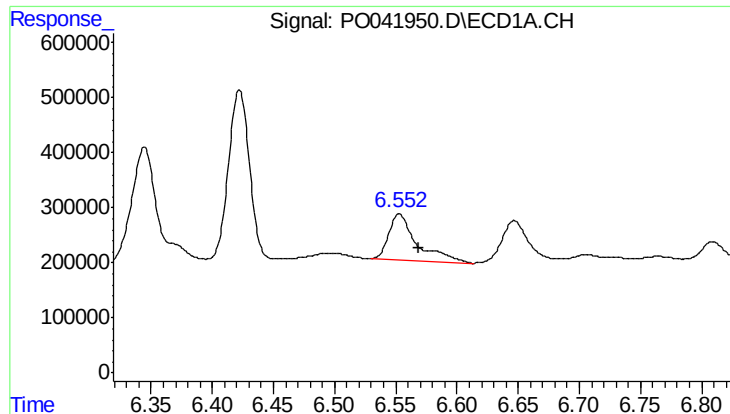
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 838024
Conc: 59.53 ng/ml



#26 AR-1254-1

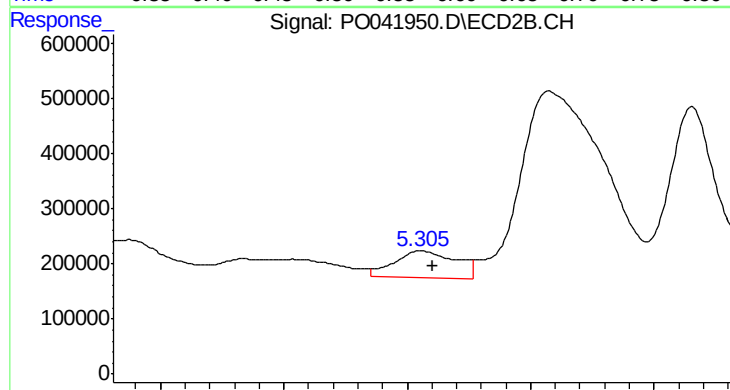
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 1928190
Conc: 104.25 ng/ml



#27 AR-1254-2

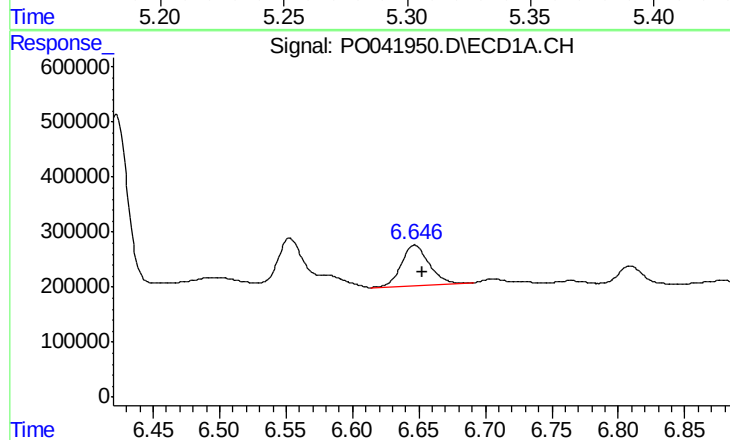
R.T.: 6.553 min
Delta R.T.: -0.015 min
Response: 1299743
Conc: 149.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



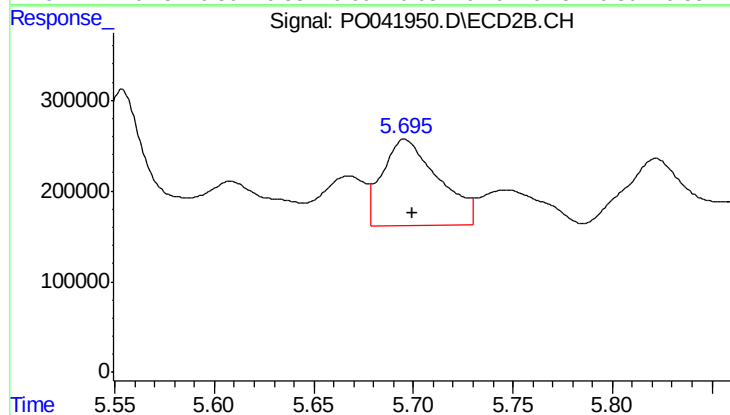
#27 AR-1254-2

R.T.: 5.306 min
Delta R.T.: -0.005 min
Response: 861669
Conc: 52.11 ng/ml



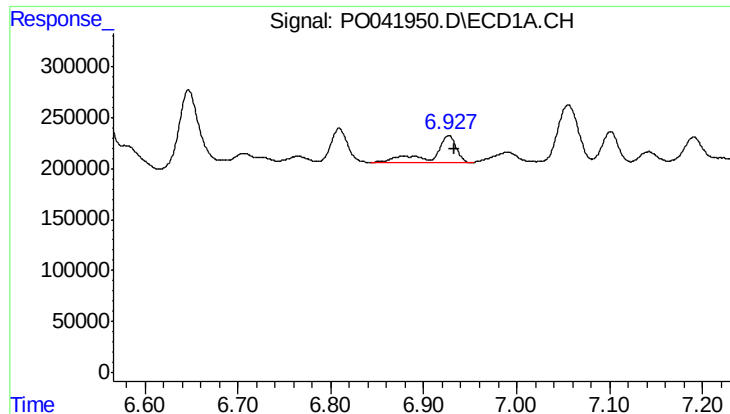
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 1047233
Conc: 67.57 ng/ml



#28 AR-1254-3

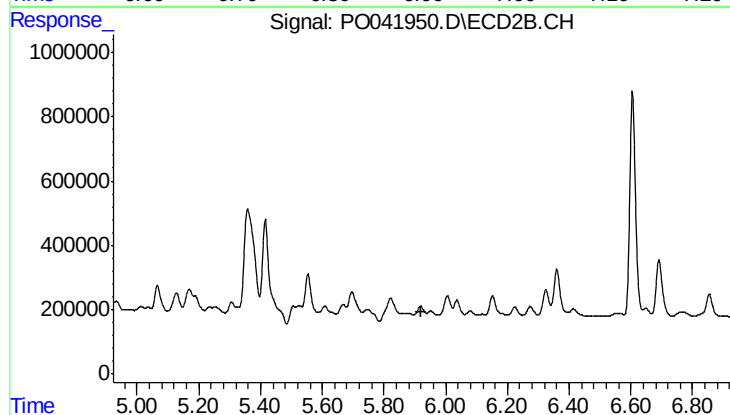
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1891242
Conc: 68.74 ng/ml



#29 AR-1254-4

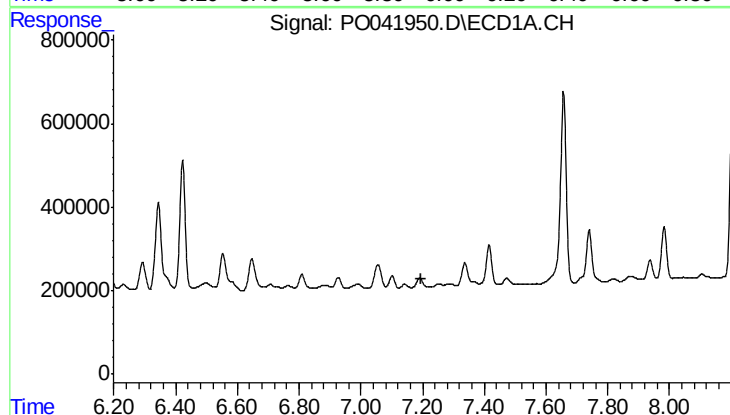
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 447588
Conc: 34.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



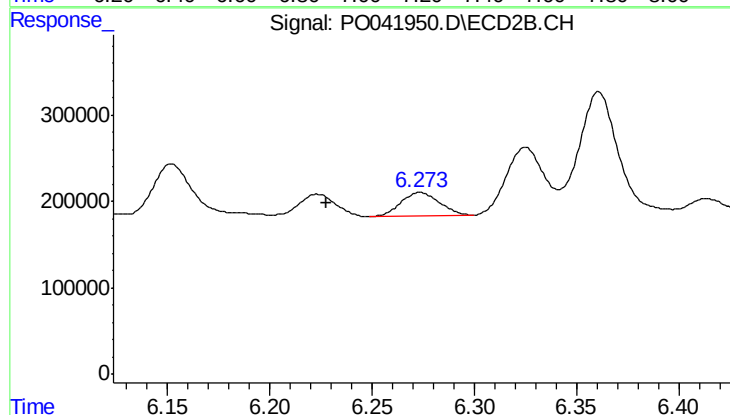
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



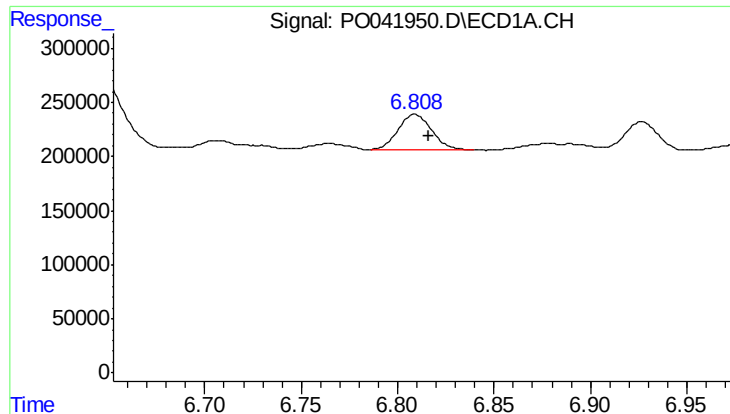
#30 AR-1254-5

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



#30 AR-1254-5

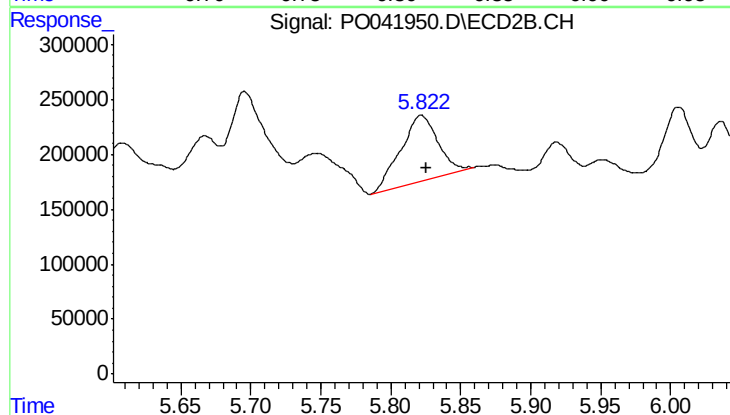
R.T.: 6.273 min
Delta R.T.: 0.046 min
Response: 355674
Conc: 26.85 ng/ml



#31 AR-1260-1

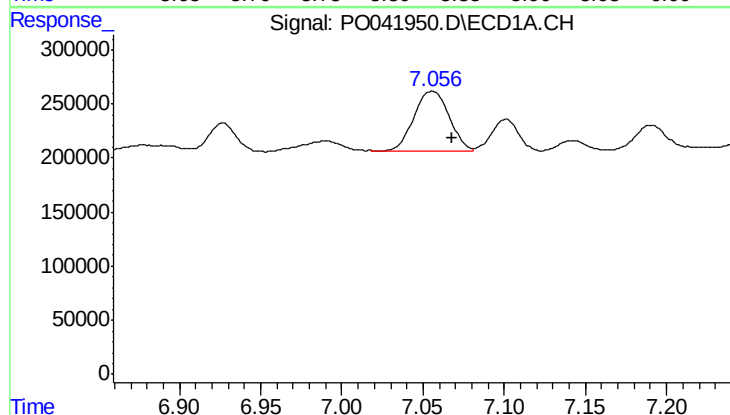
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 394390
Conc: 31.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



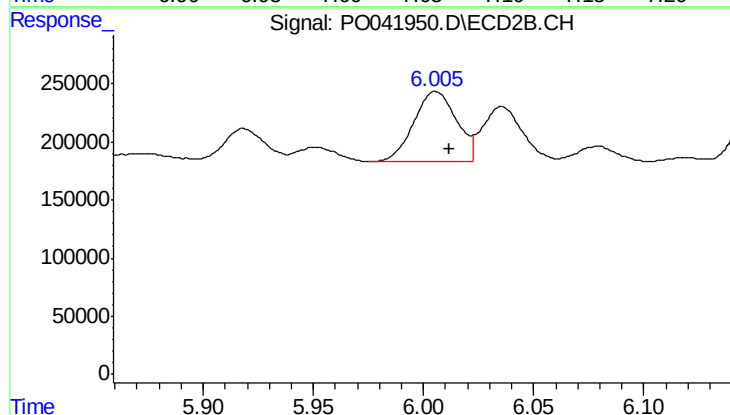
#31 AR-1260-1

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 1109754
Conc: 51.99 ng/ml



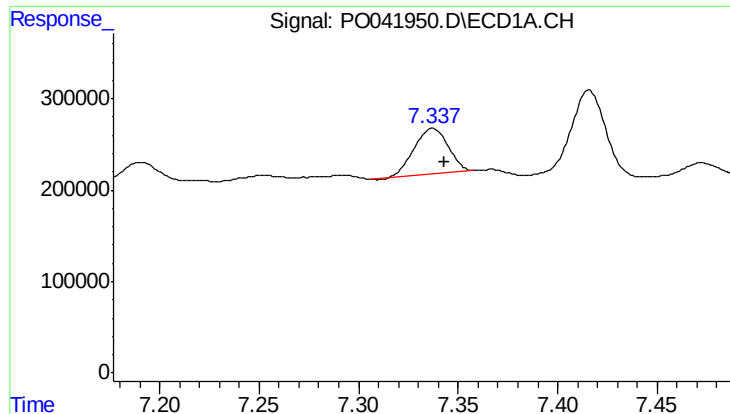
#32 AR-1260-2

R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 830247
Conc: 47.72 ng/ml



#32 AR-1260-2

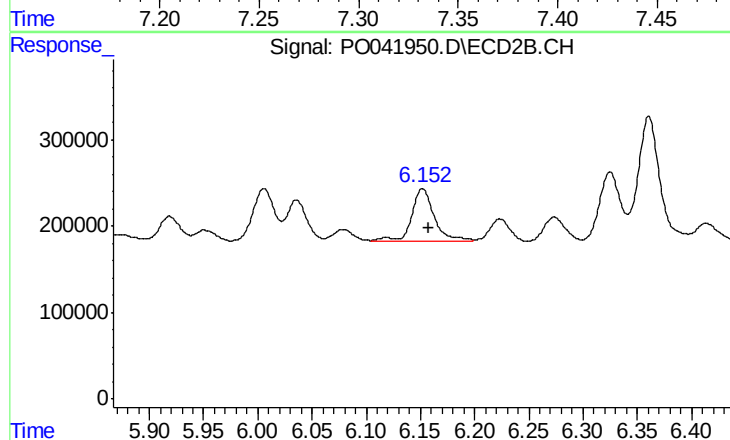
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 815894
Conc: 25.83 ng/ml



#33 AR-1260-3

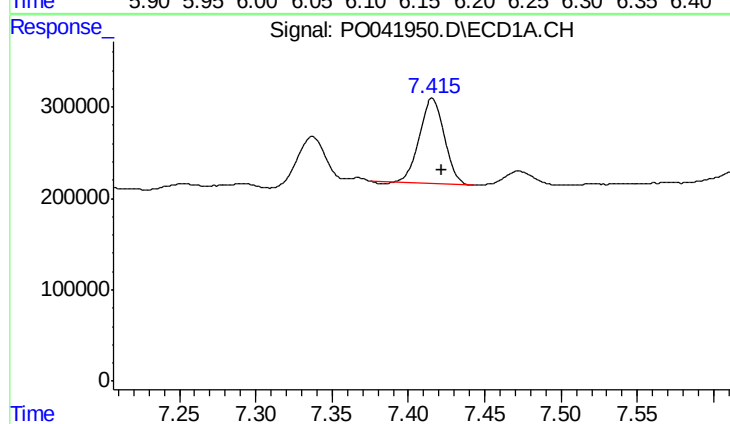
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 588396
Conc: 29.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



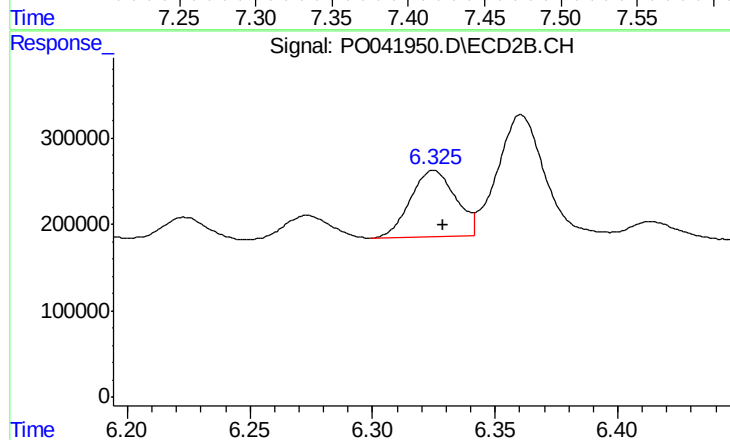
#33 AR-1260-3

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 891386
Conc: 34.15 ng/ml



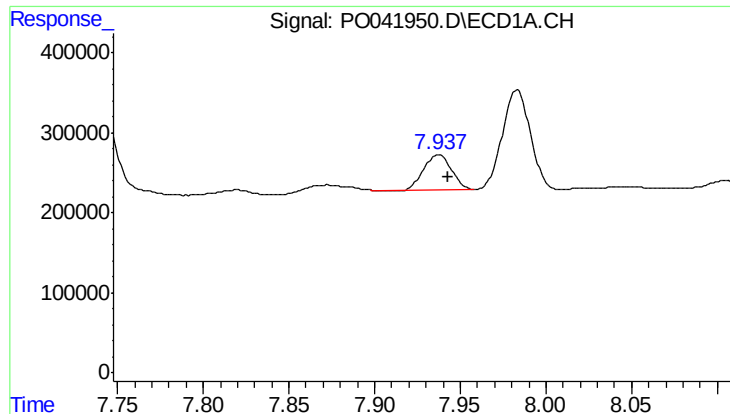
#34 AR-1260-4

R.T.: 7.416 min
Delta R.T.: -0.006 min
Response: 1095660
Conc: 93.15 ng/ml



#34 AR-1260-4

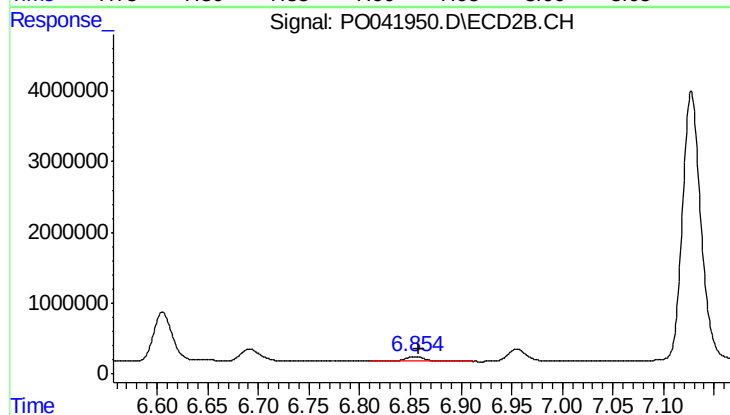
R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 980654
Conc: 28.76 ng/ml



#35 AR-1260-5

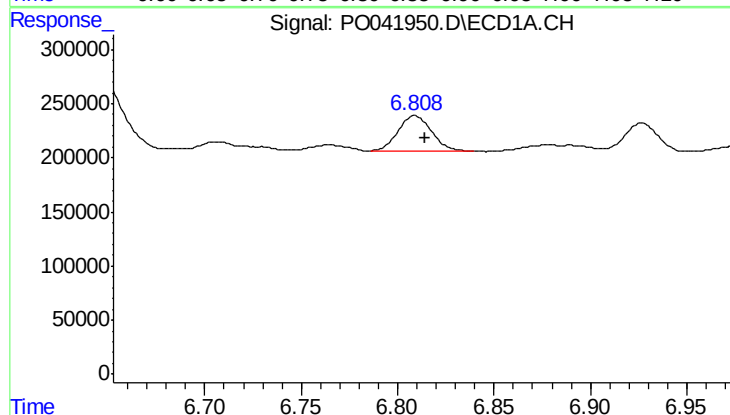
R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 485113
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



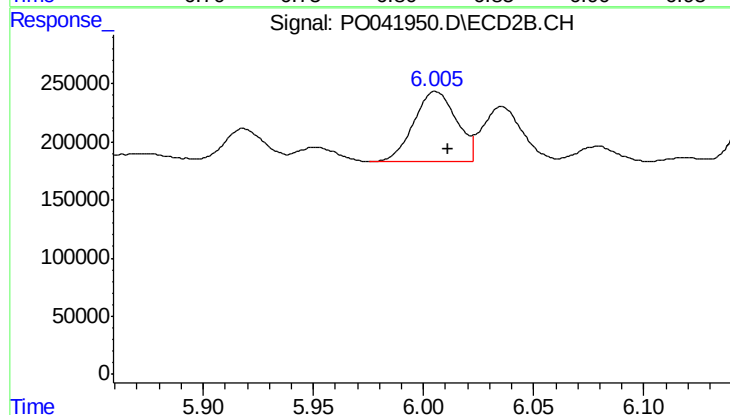
#35 AR-1260-5

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 1014519
Conc: 18.91 ng/ml



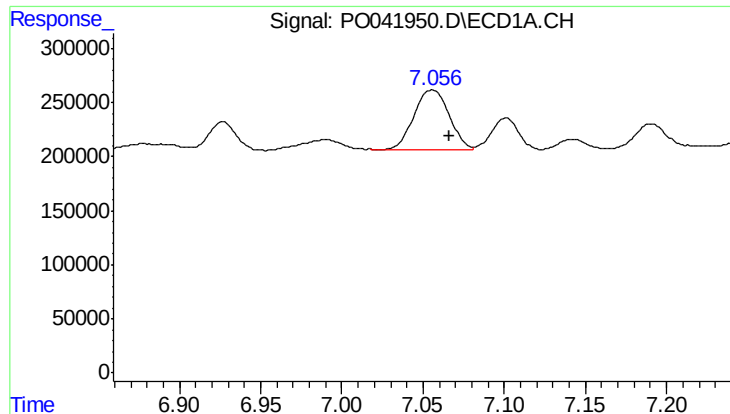
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 394390
Conc: 41.70 ng/ml



#36 AR-1262-1

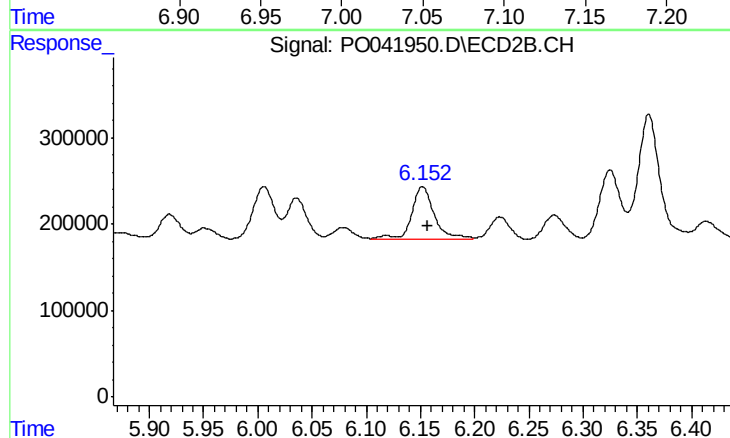
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 815894
Conc: 36.73 ng/ml



#37 AR-1262-2

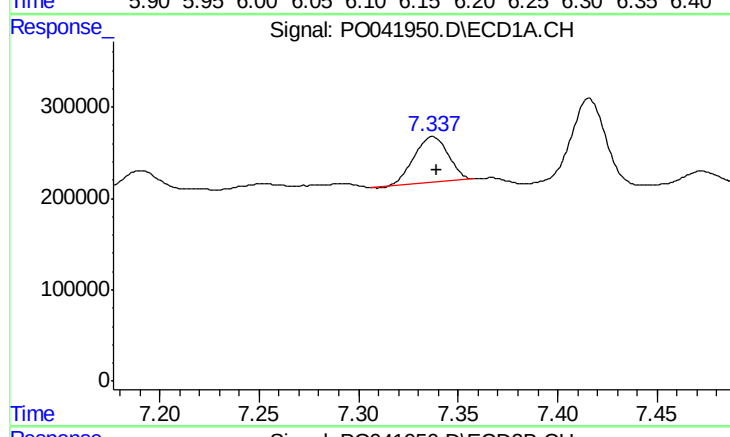
R.T.: 7.056 min
Delta R.T.: -0.011 min
Response: 830247
Conc: 71.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



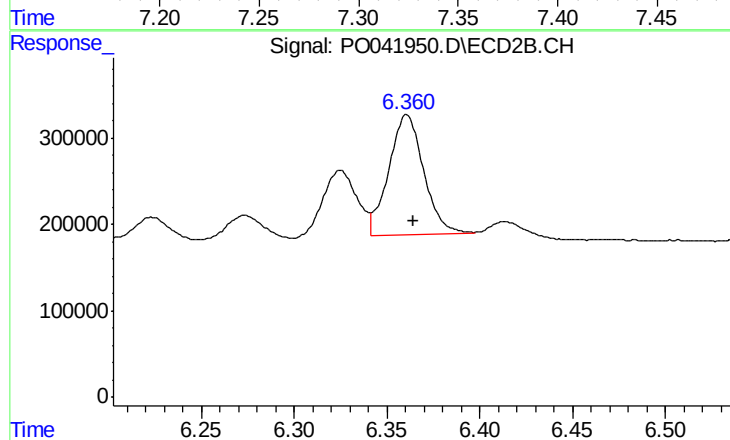
#37 AR-1262-2

R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 891386
Conc: 44.32 ng/ml



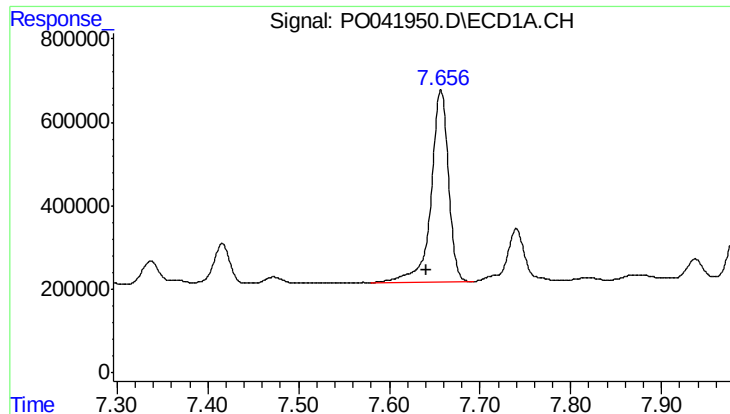
#38 AR-1262-3

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 588396
Conc: 51.14 ng/ml



#38 AR-1262-3

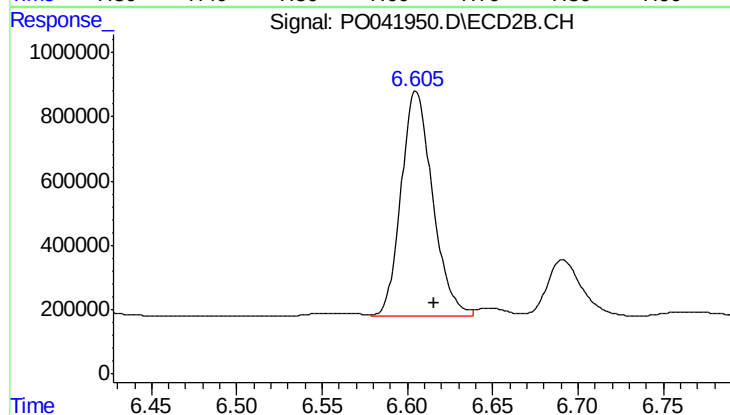
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1813815
Conc: 48.94 ng/ml



#39 AR-1262-4

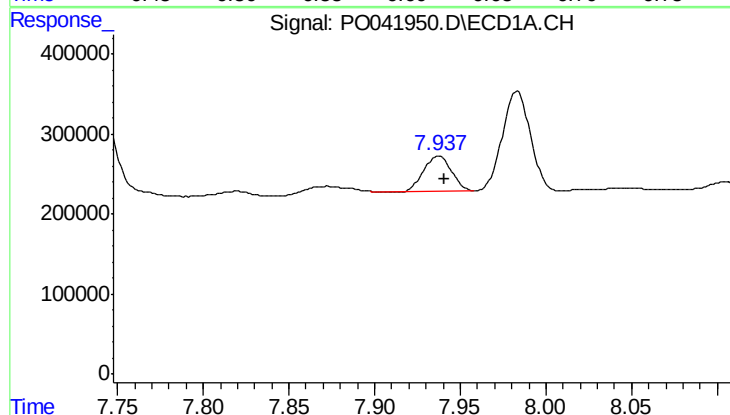
R.T.: 7.657 min
Delta R.T.: 0.016 min
Response: 6102590
Conc: 397.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



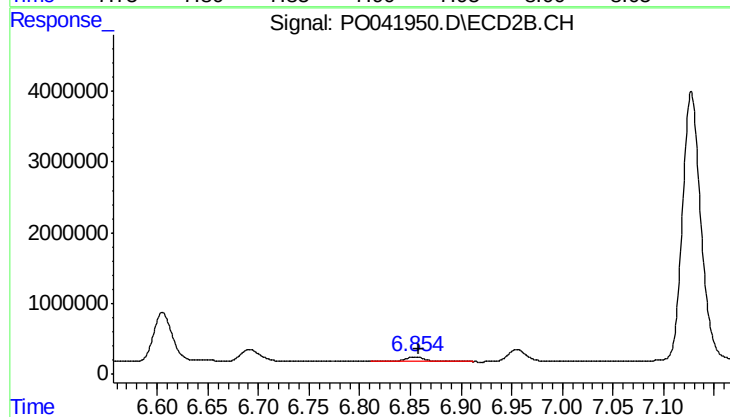
#39 AR-1262-4

R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 8967194
Conc: 323.76 ng/ml



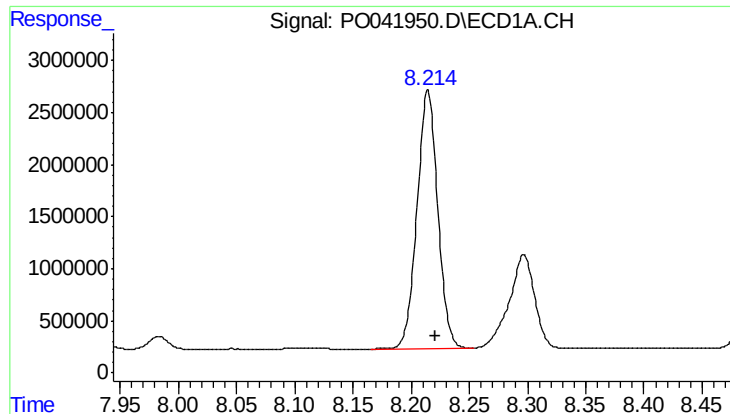
#40 AR-1262-5

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 485113
Conc: 15.07 ng/ml



#40 AR-1262-5

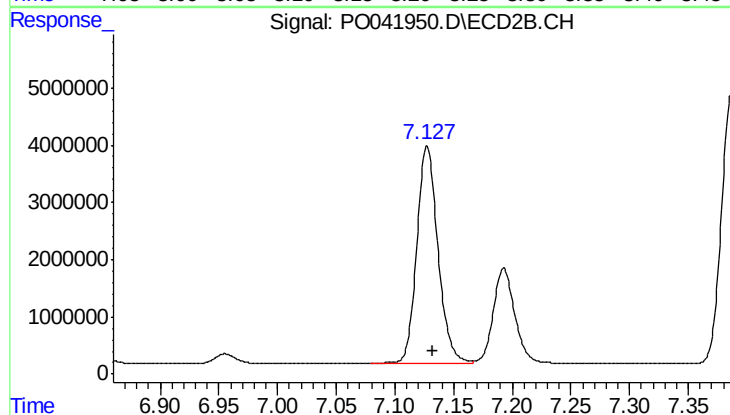
R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 1014519
Conc: 16.01 ng/ml



#41 AR-1268-1

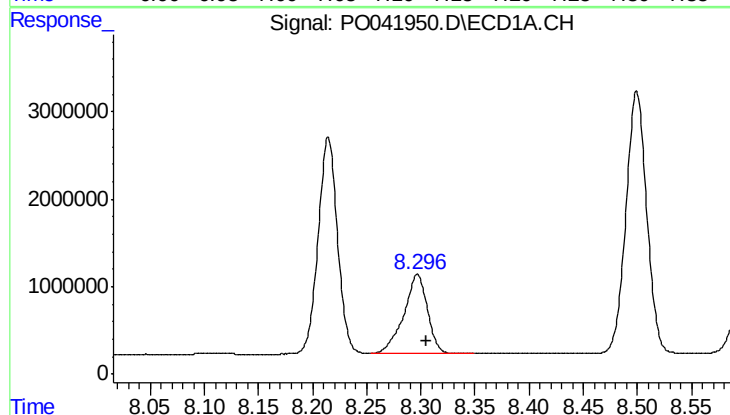
R.T.: 8.214 min
Delta R.T.: -0.007 min
Response: 30823410
Conc: 815.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



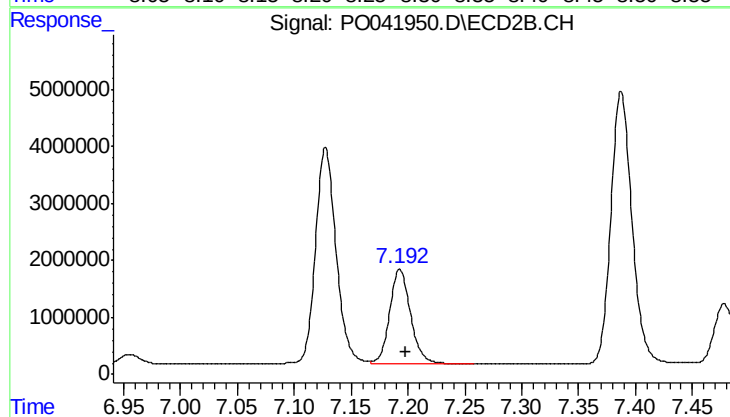
#41 AR-1268-1

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 47870571
Conc: 653.17 ng/ml



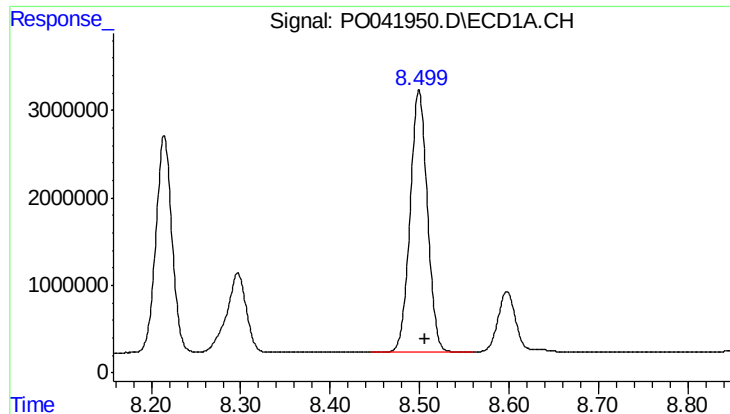
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 13808001
Conc: 416.15 ng/ml



#42 AR-1268-2

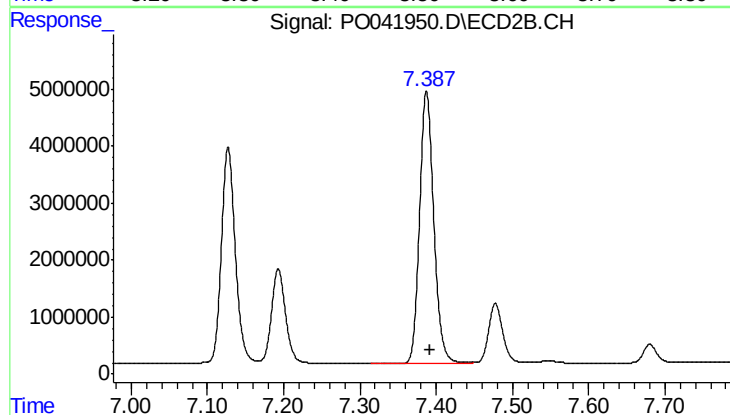
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 21221362
Conc: 328.23 ng/ml



#43 AR-1268-3

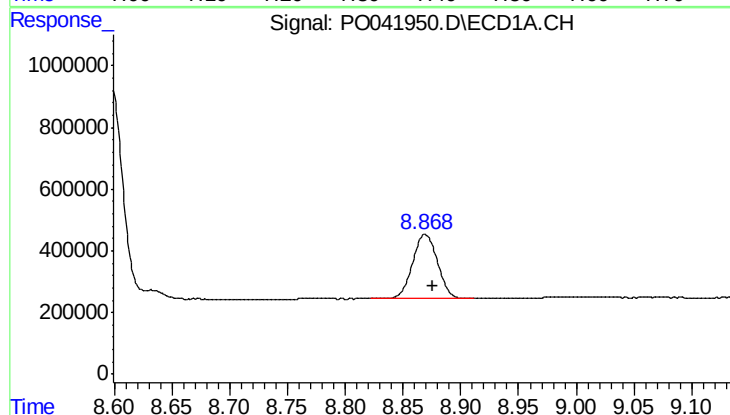
R.T.: 8.499 min
Delta R.T.: -0.006 min
Response: 39889863
Conc: 1409.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



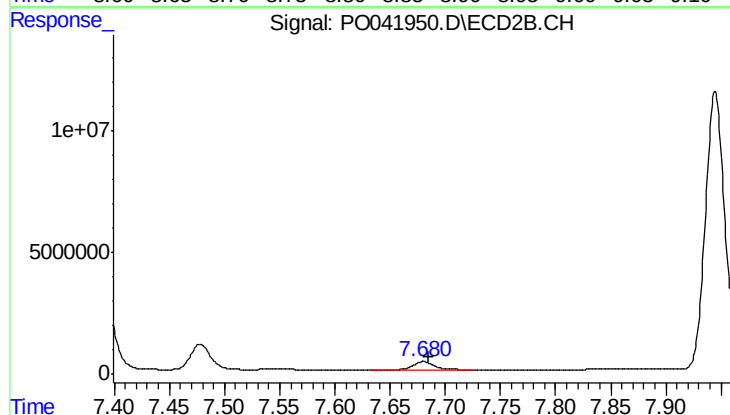
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.005 min
Response: 61427363
Conc: 1124.14 ng/ml



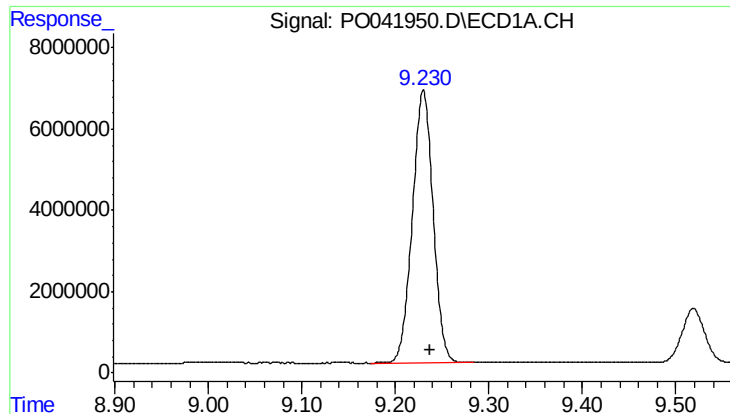
#44 AR-1268-4

R.T.: 8.869 min
Delta R.T.: -0.007 min
Response: 3129567
Conc: 251.08 ng/ml



#44 AR-1268-4

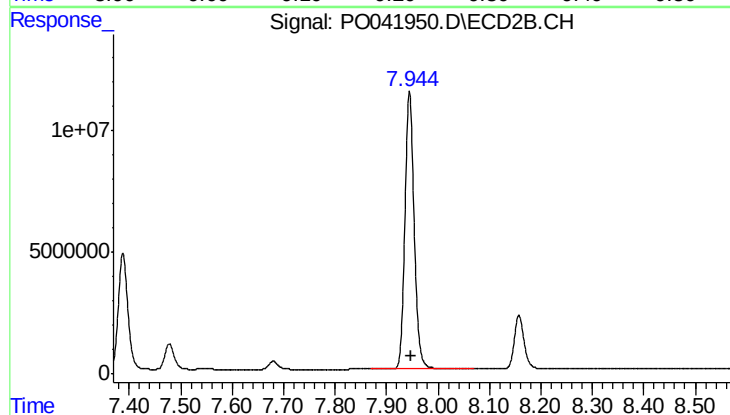
R.T.: 7.680 min
Delta R.T.: -0.005 min
Response: 4093567
Conc: 184.27 ng/ml



#45 AR-1268-5

R.T.: 9.230 min
Delta R.T.: -0.007 min
Response: 103036344
Conc: 1275.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-9B



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 142339518
Conc: 988.78 ng/ml