

Data Path : P:\HPCHEM1\ECD_0\Data\P0013118\
 Data File : P0041932.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2018 12:21
 Operator : SM/UA
 Sample : J1290-14RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-45-0-2.0RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 12:55:26 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	4042453	5876085	20.944	20.242
2) SA Decachlor...	9.522	8.160	2313893	2704569	9.848	7.563
Target Compounds						
4) L1 AR-1016-2	5.402	4.682	590521	536596	82.332	76.412
5) L1 AR-1016-3	5.402	4.682	590521	536596	99.093	63.370 #
6) L1 AR-1016-4	5.671	4.776	513483	1776181	84.844	190.609 #
7) L1 AR-1016-5	5.873	4.934	506162	346614	78.358	34.960 #
10) L2 AR-1221-3	0.000	3.763	0	1795296	N.D.	287.071 #
11) L3 AR-1232-1	0.000	3.763	0	1795296	N.D.	364.582 #
12) L3 AR-1232-2	5.192	0.000	1374998	0	522.475	N.D. #
13) L3 AR-1232-3	0.000	4.494	0	424204	N.D.	102.871 #
14) L3 AR-1232-4	5.402	0.000	590521	0	214.458	N.D. #
15) L3 AR-1232-5	5.402	4.682	590521	536596	281.230	248.192
18) L4 AR-1242-3	5.402	0.000	590521	0	160.641	N.D. #
19) L4 AR-1242-4	5.671	4.682	513483	536596	136.557	102.500
20) L4 AR-1242-5	5.873	4.776	506162	1776181	121.358	307.186 #
21) L5 AR-1248-1	5.671	4.776	513483	1776181	71.007	162.475 #
22) L5 AR-1248-2	5.873	4.934	506162	346614	80.740	35.647 #
23) L5 AR-1248-3	6.107	5.167	1014120	2066843	110.900	121.862
24) L5 AR-1248-4	6.107	5.167	1014120	2066843	113.168	153.072 #
25) L5 AR-1248-5	6.347	5.697	5429318	3004652	908.848	389.938 #
26) L6 AR-1254-1	6.293	5.167	1429672	2066843	101.561	111.746
27) L6 AR-1254-2	6.556	5.309	2347438	946648	269.901	57.247 #
28) L6 AR-1254-3	6.651	5.697	2042359	3004652	131.773	109.212
29) L6 AR-1254-4	6.929	5.921	495244	590433	37.754	30.301
30) L6 AR-1254-5	7.193	6.226	426456	446300	45.302	33.694 #
31) L7 AR-1260-1	6.813	5.823	690955	1582426	54.926	74.130 #
32) L7 AR-1260-2	7.058	6.006	1395428	1782718	80.200	56.439 #
33) L7 AR-1260-3	7.340	6.153	1648872	875037	82.149	33.526 #
34) L7 AR-1260-4	7.417	6.326	475602	2113398	40.435	61.981 #
35) L7 AR-1260-5	7.939	6.856	673225	1205492	25.595	22.468
36) L8 AR-1262-1	6.813	6.006	690955	1782718	73.058	80.264
37) L8 AR-1262-2	7.058	6.153	1395428	875037	119.854	43.512 #
38) L8 AR-1262-3	7.340	6.360	1648872	599870	143.298	16.185 #
39) L8 AR-1262-4	7.624	6.613	901967	406593	58.796	14.680 #
40) L8 AR-1262-5	7.939	6.856	673225	1205492	20.913	19.027
41) L9 AR-1268-1	8.225	7.193	406461	767847	10.757	10.477
42) L9 AR-1268-2	0.000	7.193	0	767847	N.D.	11.876 #

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 30 12:55:26 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
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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
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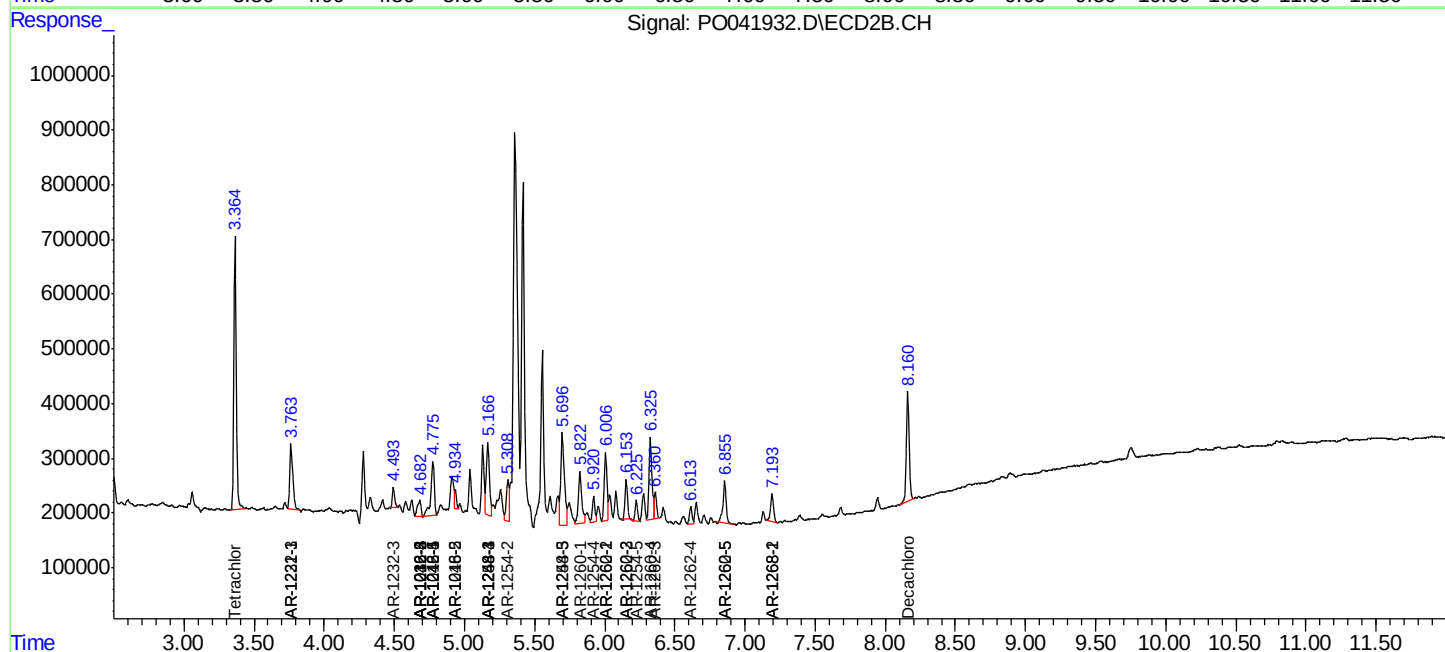
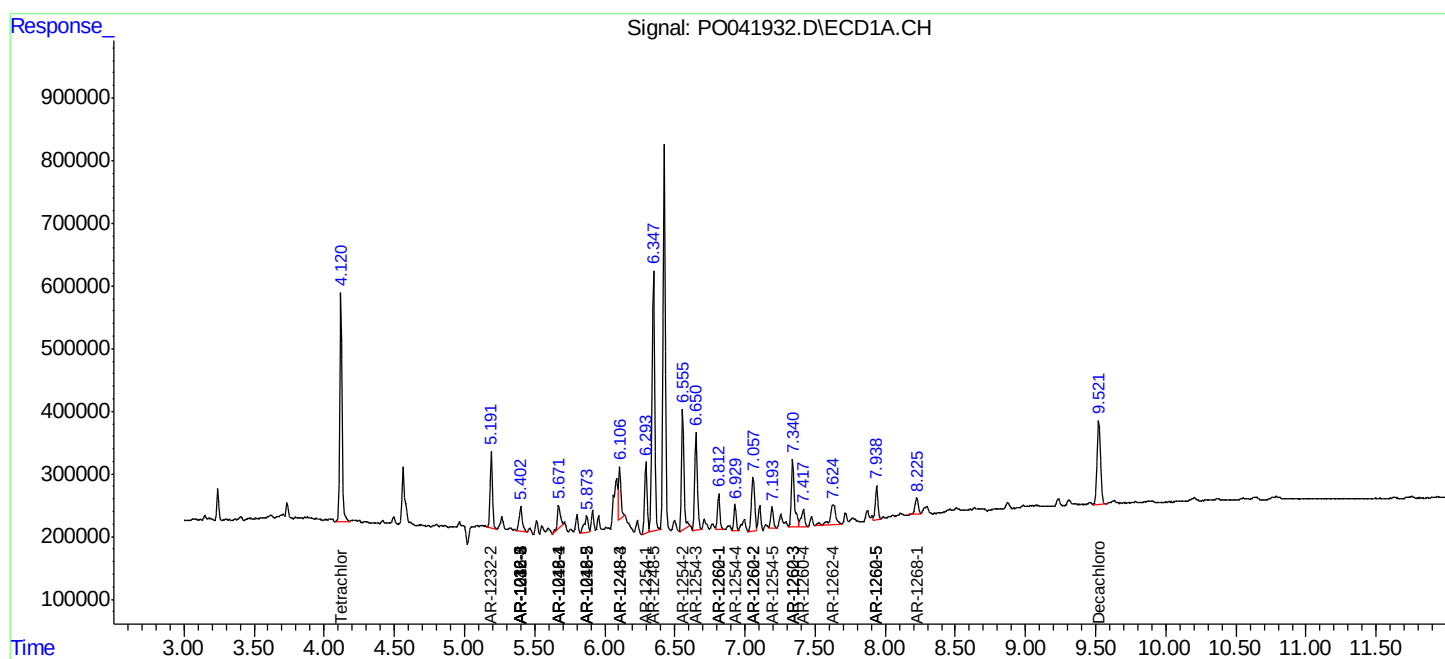
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

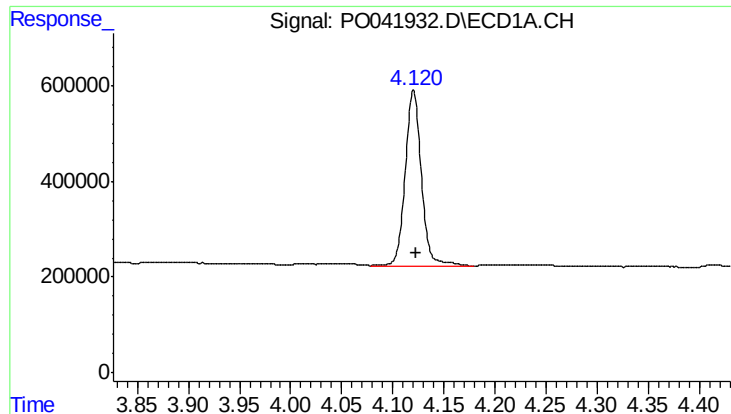
Data Path : P:\HPCHEM1\ECD_0\Data\PO013118\
Data File : PO041932.D
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 12:55:26 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

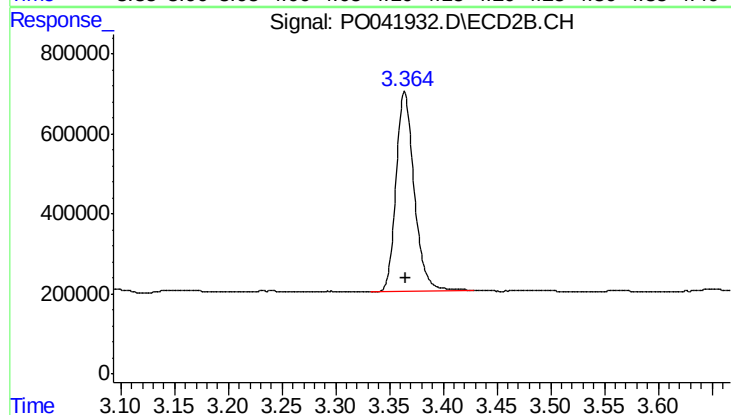




#1 Tetrachloro-m-xylene

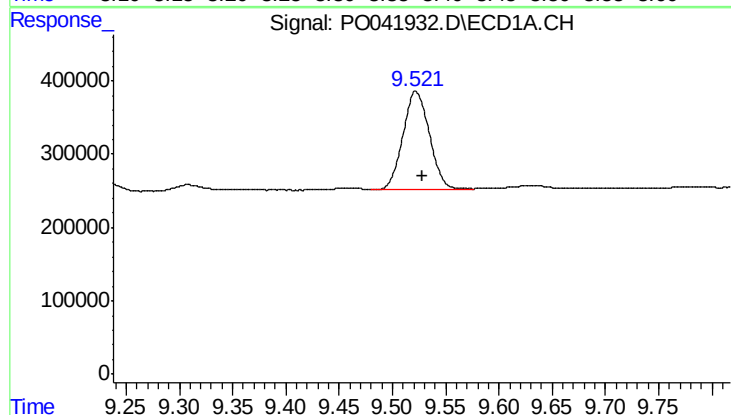
R.T.: 4.120 min
Delta R.T.: -0.003 min
Response: 4042453
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



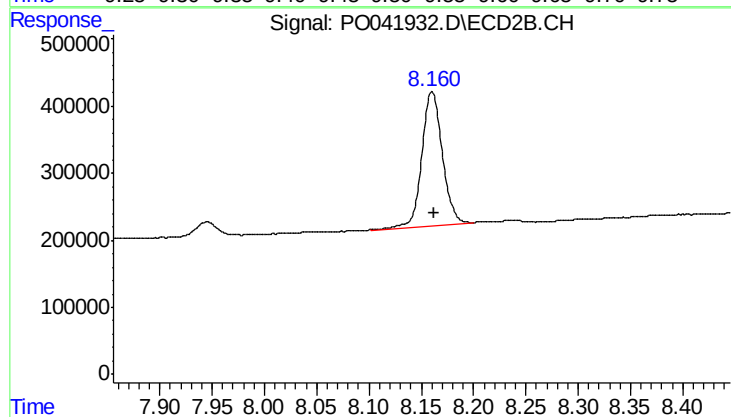
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 5876085
Conc: 20.24 ng/ml



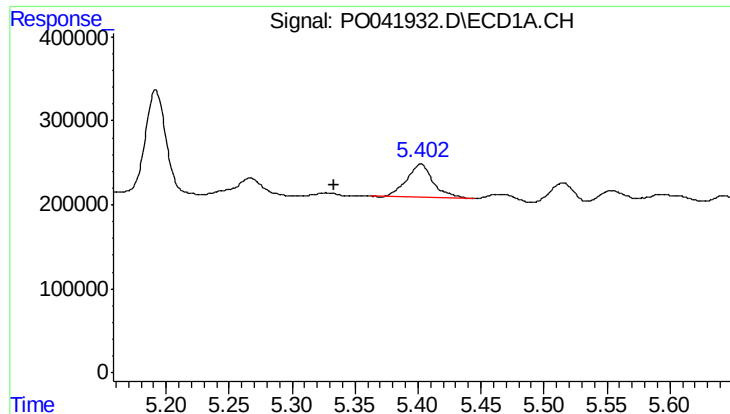
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.007 min
Response: 2313893
Conc: 9.85 ng/ml



#2 Decachlorobiphenyl

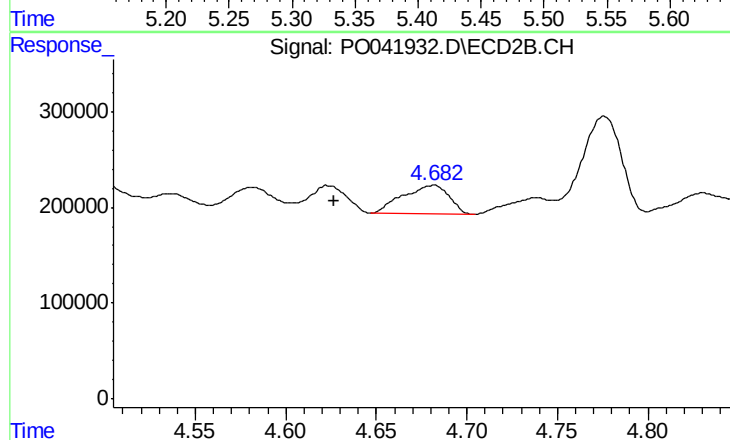
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 2704569
Conc: 7.56 ng/ml



#4 AR-1016-2

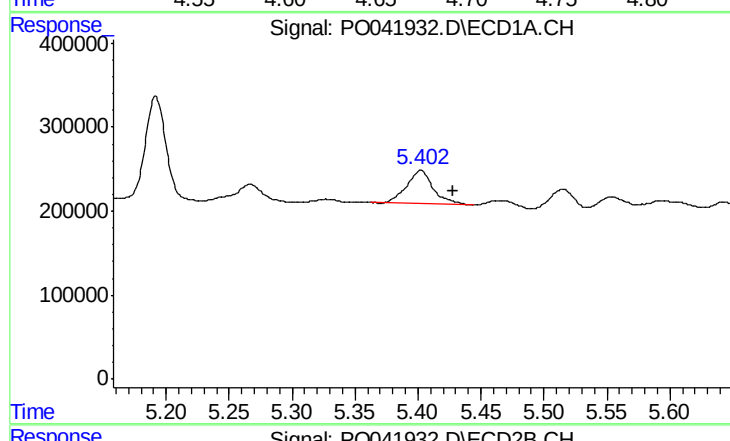
R.T.: 5.402 min
Delta R.T.: 0.069 min
Response: 590521
Conc: 82.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



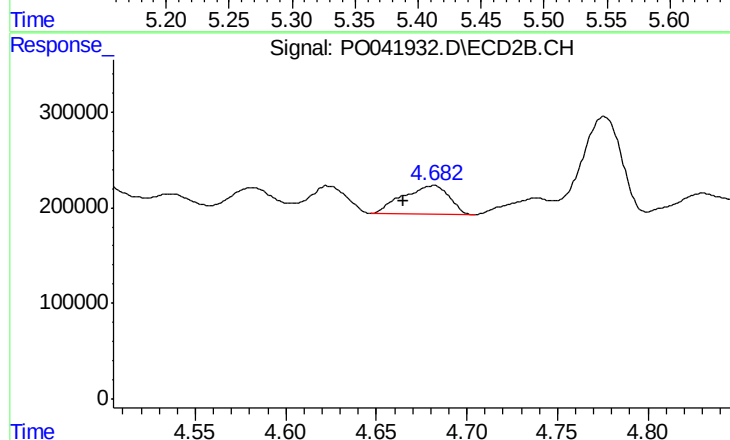
#4 AR-1016-2

R.T.: 4.682 min
Delta R.T.: 0.056 min
Response: 536596
Conc: 76.41 ng/ml



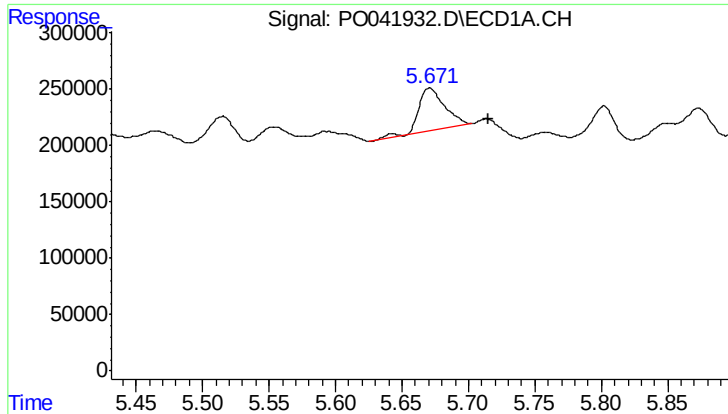
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.026 min
Response: 590521
Conc: 99.09 ng/ml



#5 AR-1016-3

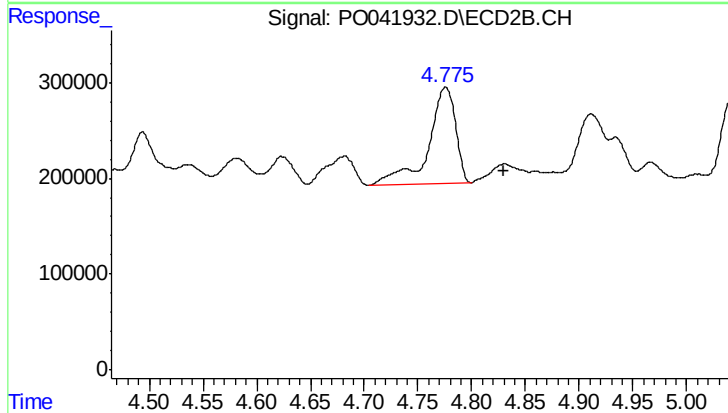
R.T.: 4.682 min
Delta R.T.: 0.017 min
Response: 536596
Conc: 63.37 ng/ml



#6 AR-1016-4

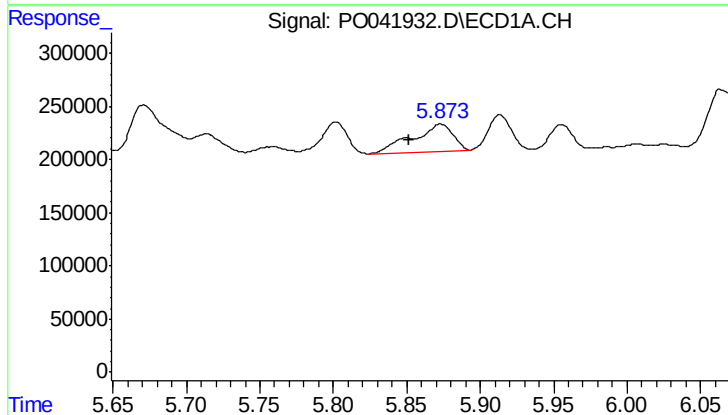
R.T.: 5.671 min
Delta R.T.: -0.045 min
Response: 513483
Conc: 84.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



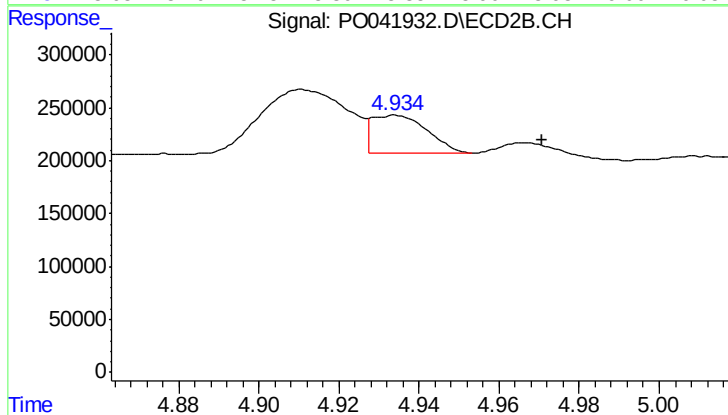
#6 AR-1016-4

R.T.: 4.776 min
Delta R.T.: -0.054 min
Response: 1776181
Conc: 190.61 ng/ml



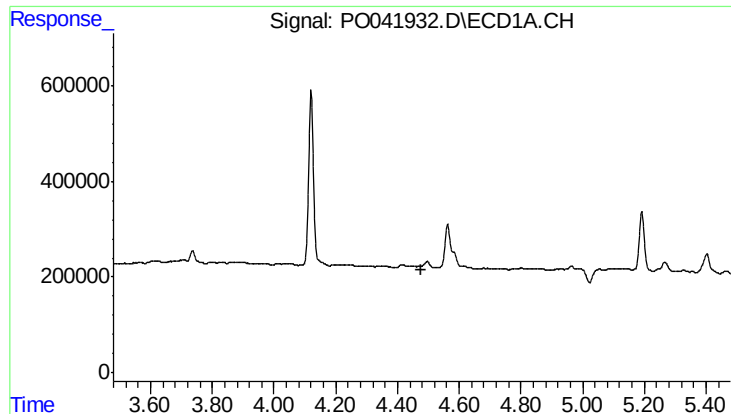
#7 AR-1016-5

R.T.: 5.873 min
Delta R.T.: 0.021 min
Response: 506162
Conc: 78.36 ng/ml



#7 AR-1016-5

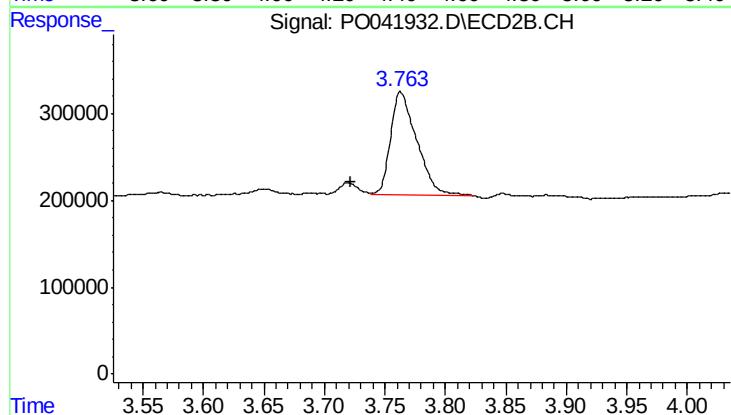
R.T.: 4.934 min
Delta R.T.: -0.037 min
Response: 346614
Conc: 34.96 ng/ml



#10 AR-1221-3

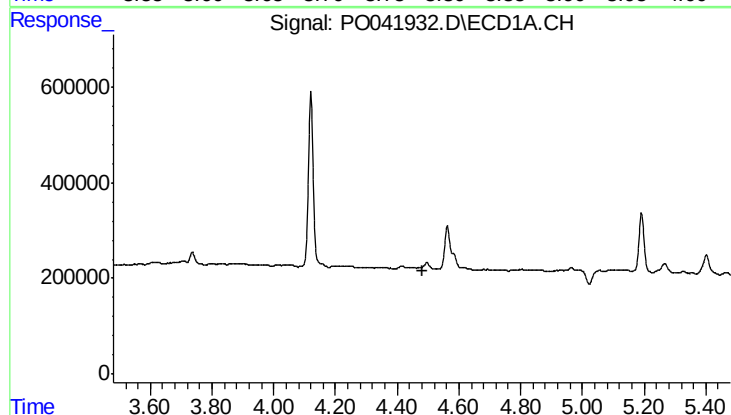
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



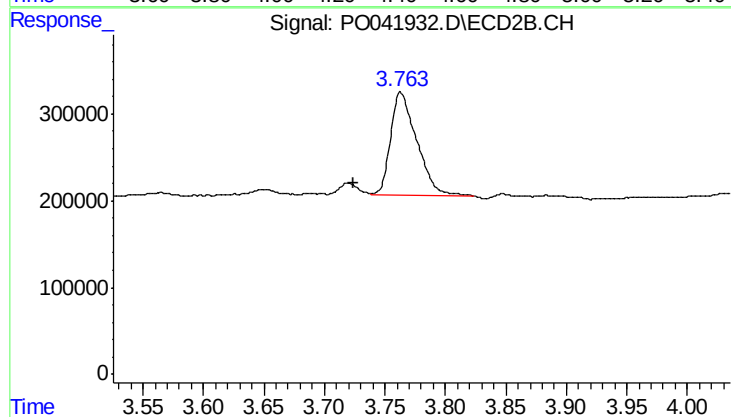
#10 AR-1221-3

R.T.: 3.763 min
Delta R.T.: 0.041 min
Response: 1795296
Conc: 287.07 ng/ml



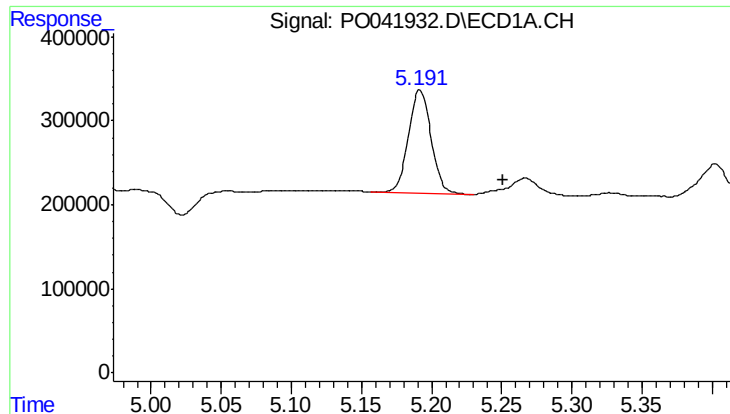
#11 AR-1232-1

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



#11 AR-1232-1

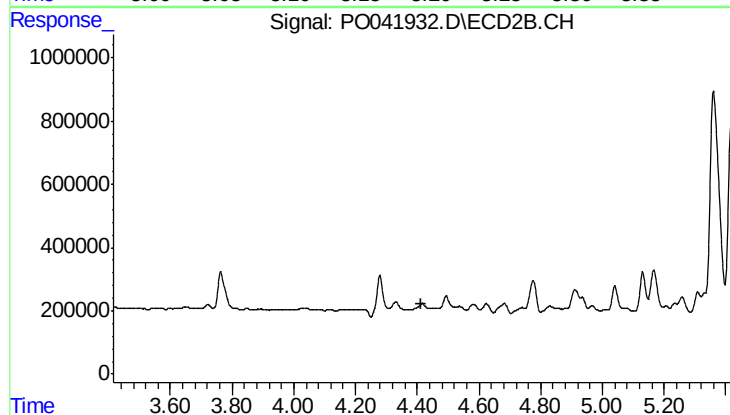
R.T.: 3.763 min
Delta R.T.: 0.040 min
Response: 1795296
Conc: 364.58 ng/ml



#12 AR-1232-2

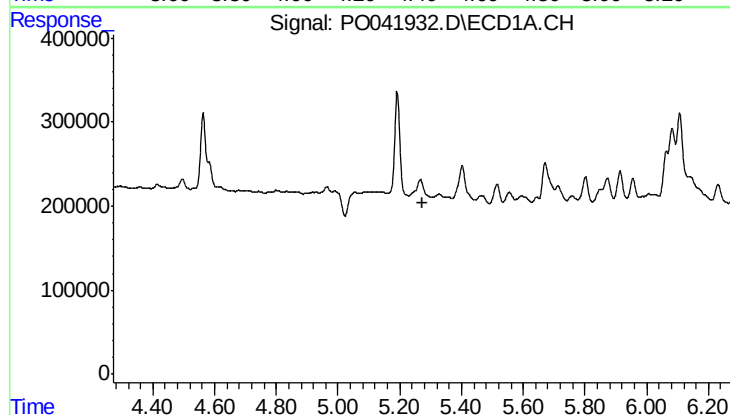
R.T.: 5.192 min
Delta R.T.: -0.060 min
Response: 1374998
Conc: 522.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



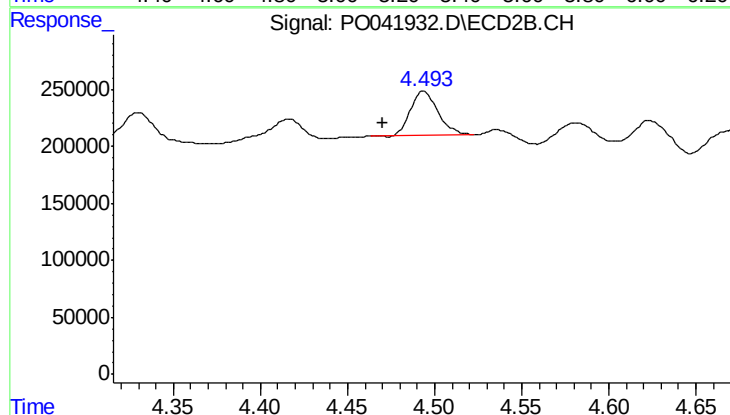
#12 AR-1232-2

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



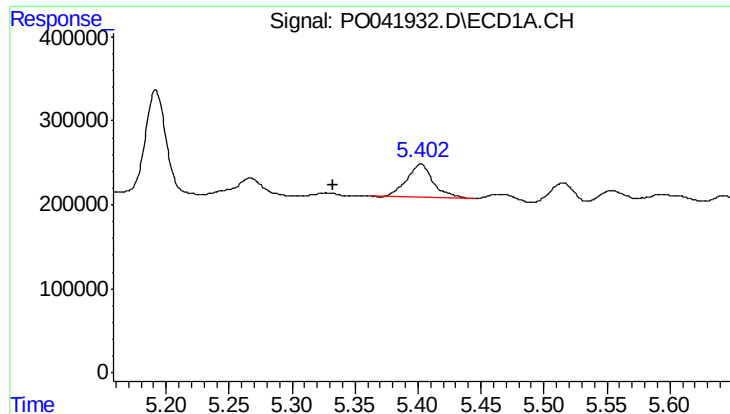
#13 AR-1232-3

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



#13 AR-1232-3

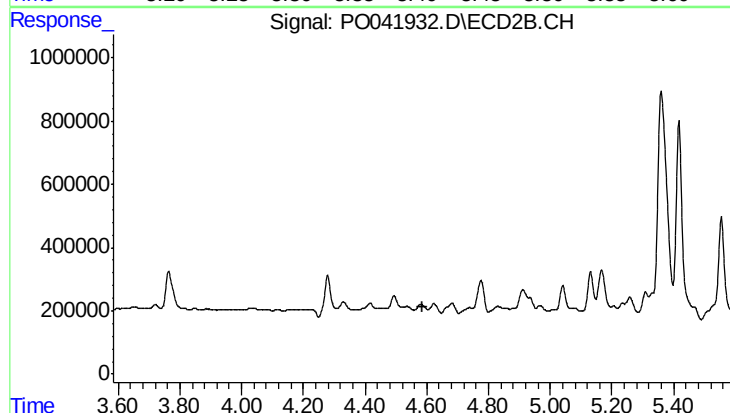
R.T.: 4.494 min
Delta R.T.: 0.024 min
Response: 424204
Conc: 102.87 ng/ml



#14 AR-1232-4

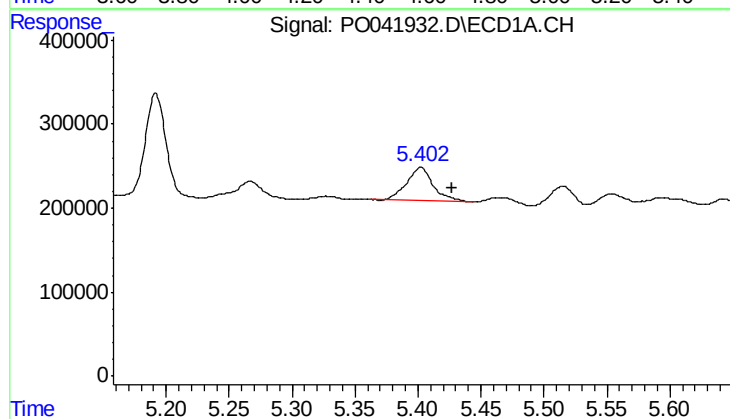
R.T.: 5.402 min
Delta R.T.: 0.070 min
Response: 590521
Conc: 214.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



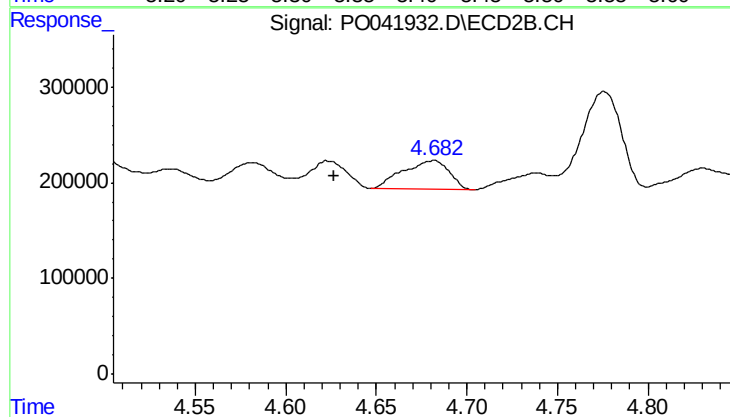
#14 AR-1232-4

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



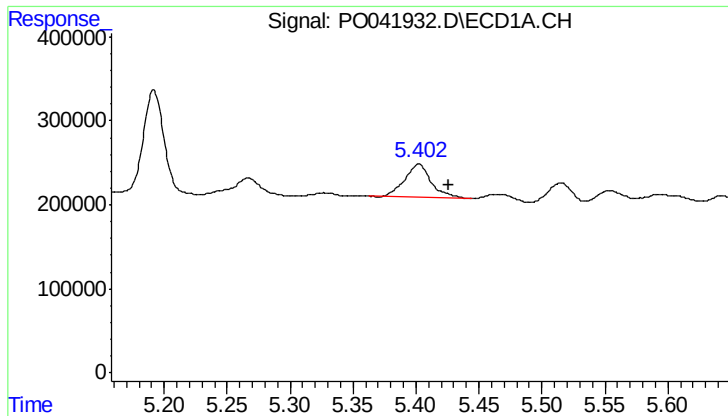
#15 AR-1232-5

R.T.: 5.402 min
Delta R.T.: -0.025 min
Response: 590521
Conc: 281.23 ng/ml



#15 AR-1232-5

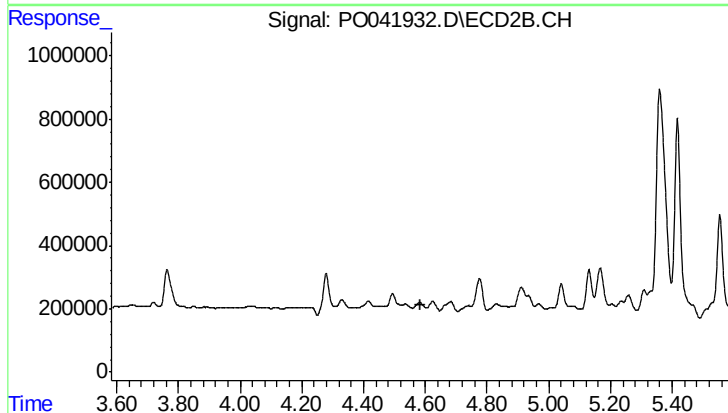
R.T.: 4.682 min
Delta R.T.: 0.056 min
Response: 536596
Conc: 248.19 ng/ml



#18 AR-1242-3

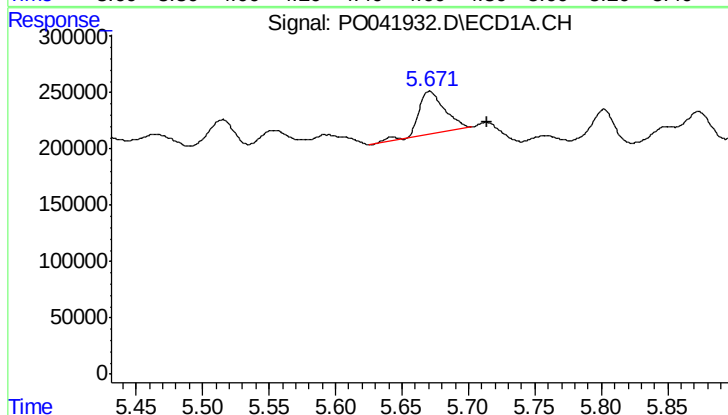
R.T.: 5.402 min
Delta R.T.: -0.023 min
Response: 590521
Conc: 160.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



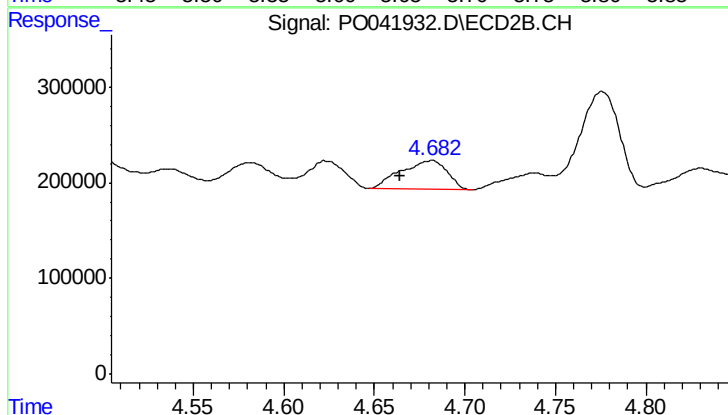
#18 AR-1242-3

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



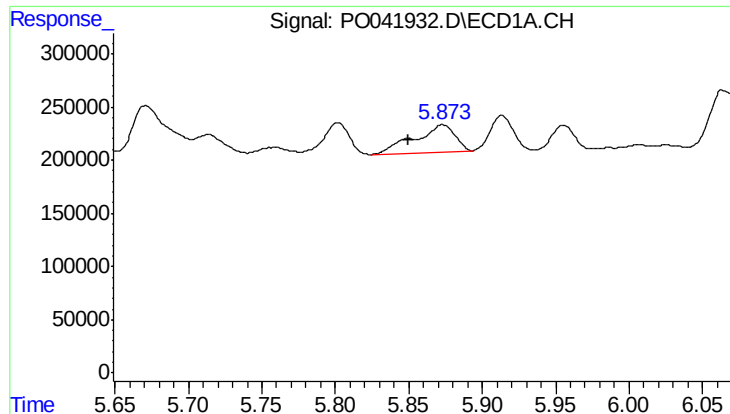
#19 AR-1242-4

R.T.: 5.671 min
Delta R.T.: -0.043 min
Response: 513483
Conc: 136.56 ng/ml



#19 AR-1242-4

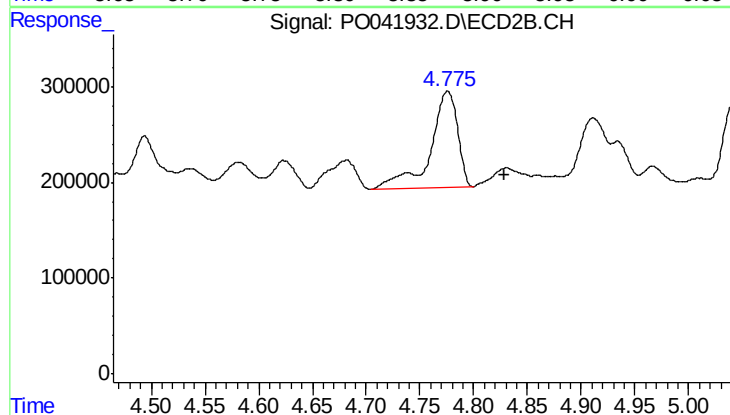
R.T.: 4.682 min
Delta R.T.: 0.018 min
Response: 536596
Conc: 102.50 ng/ml



#20 AR-1242-5

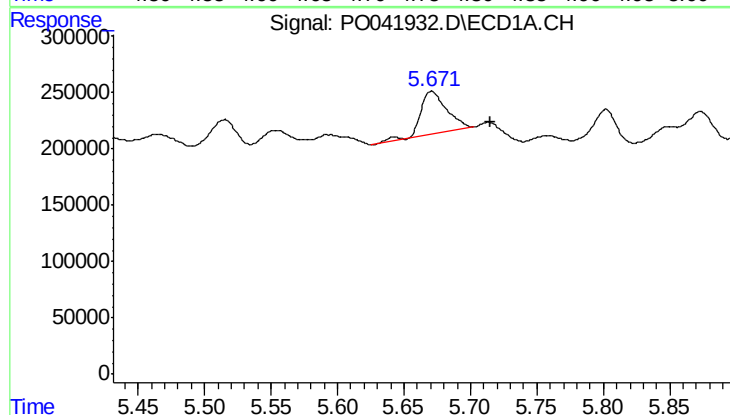
R.T.: 5.873 min
Delta R.T.: 0.024 min
Response: 506162
Conc: 121.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



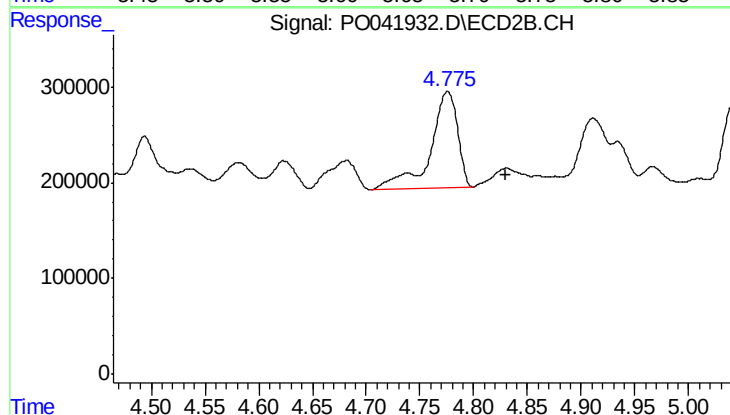
#20 AR-1242-5

R.T.: 4.776 min
Delta R.T.: -0.053 min
Response: 1776181
Conc: 307.19 ng/ml



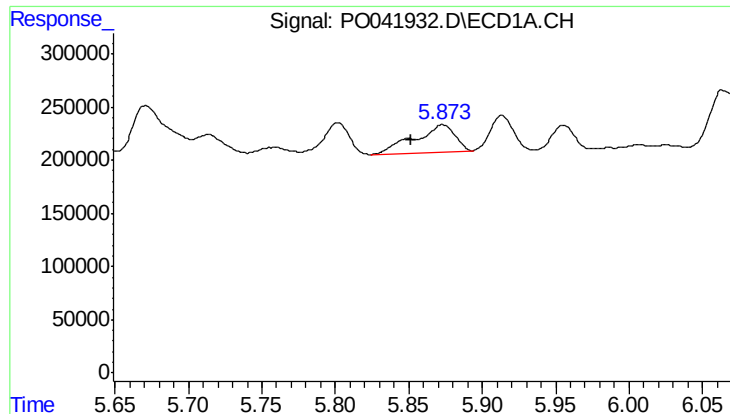
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: -0.044 min
Response: 513483
Conc: 71.01 ng/ml



#21 AR-1248-1

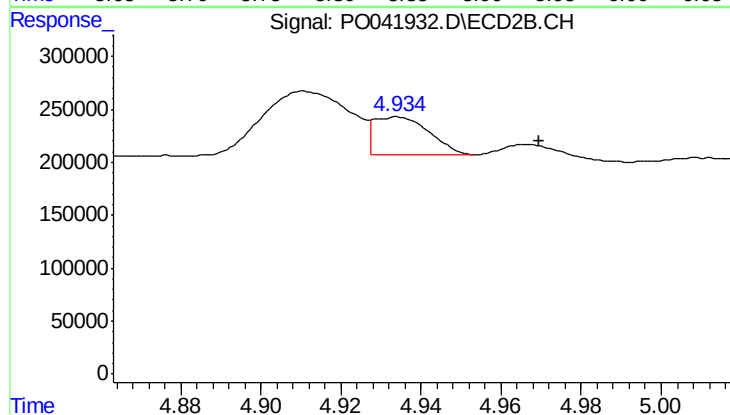
R.T.: 4.776 min
Delta R.T.: -0.054 min
Response: 1776181
Conc: 162.48 ng/ml



#22 AR-1248-2

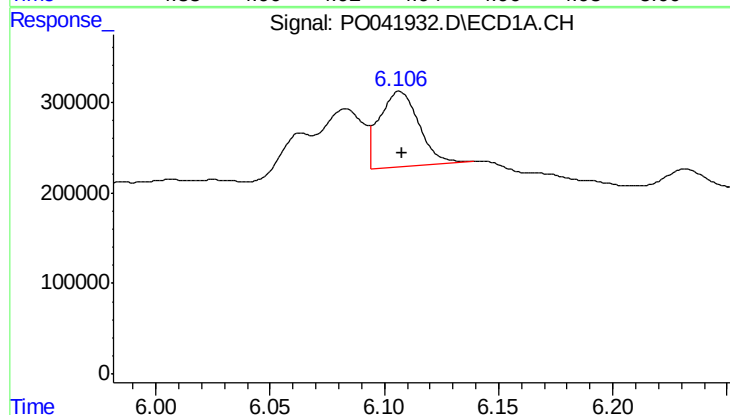
R.T.: 5.873 min
Delta R.T.: 0.022 min
Response: 506162
Conc: 80.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



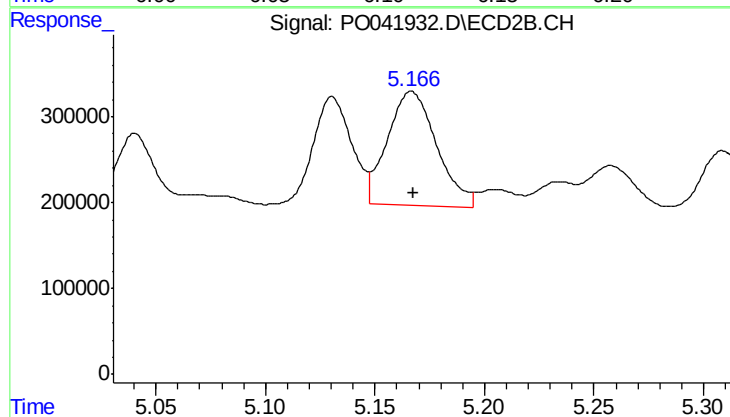
#22 AR-1248-2

R.T.: 4.934 min
Delta R.T.: -0.036 min
Response: 346614
Conc: 35.65 ng/ml



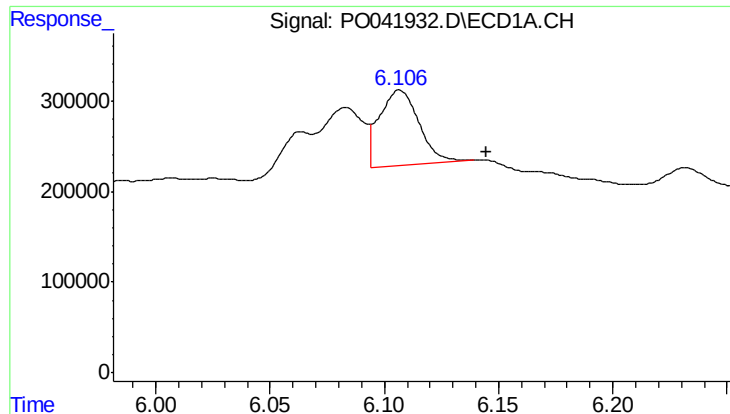
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1014120
Conc: 110.90 ng/ml



#23 AR-1248-3

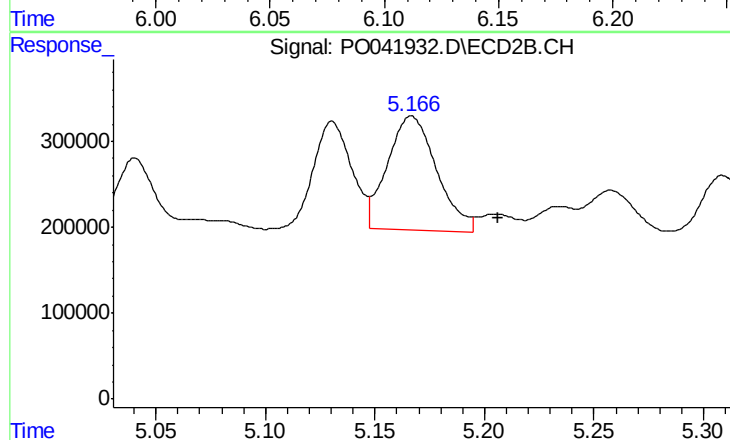
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2066843
Conc: 121.86 ng/ml



#24 AR-1248-4

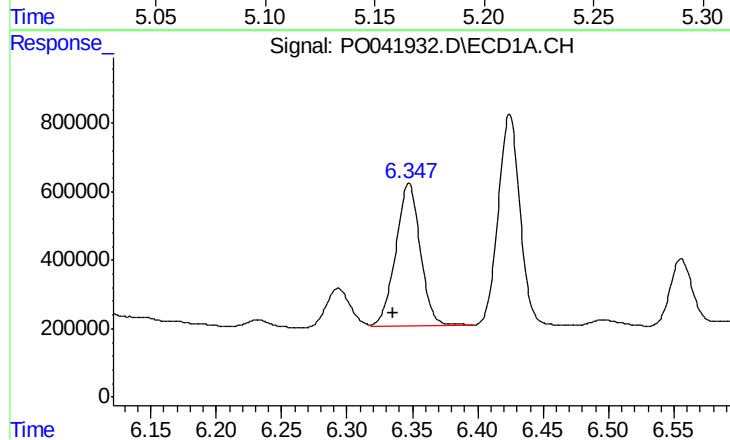
R.T.: 6.107 min
Delta R.T.: -0.038 min
Response: 1014120
Conc: 113.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



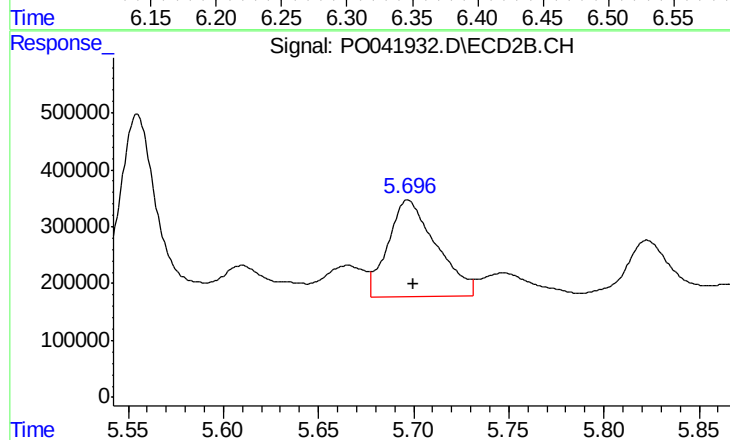
#24 AR-1248-4

R.T.: 5.167 min
Delta R.T.: -0.040 min
Response: 2066843
Conc: 153.07 ng/ml



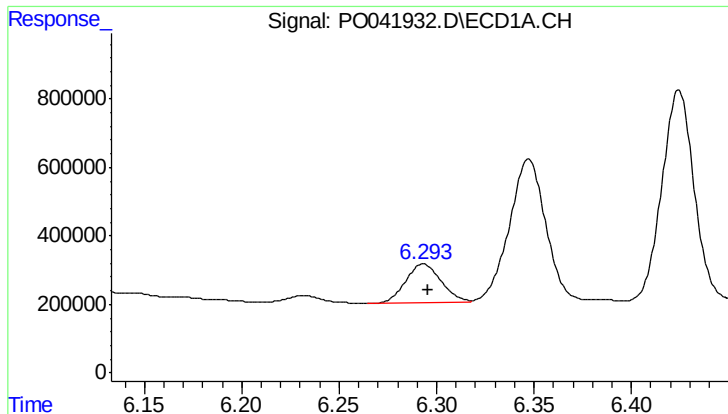
#25 AR-1248-5

R.T.: 6.347 min
Delta R.T.: 0.012 min
Response: 5429318
Conc: 908.85 ng/ml



#25 AR-1248-5

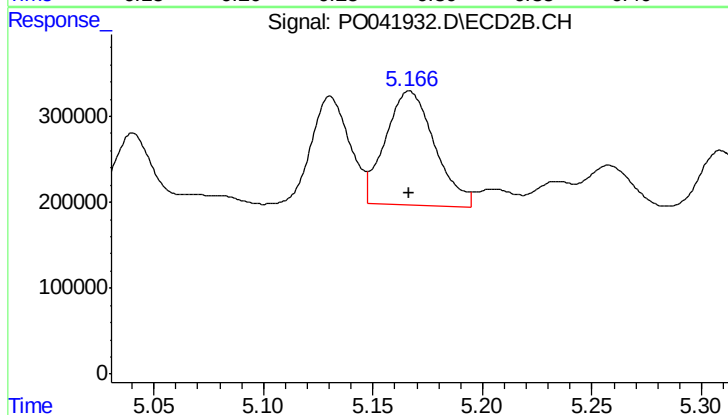
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 3004652
Conc: 389.94 ng/ml



#26 AR-1254-1

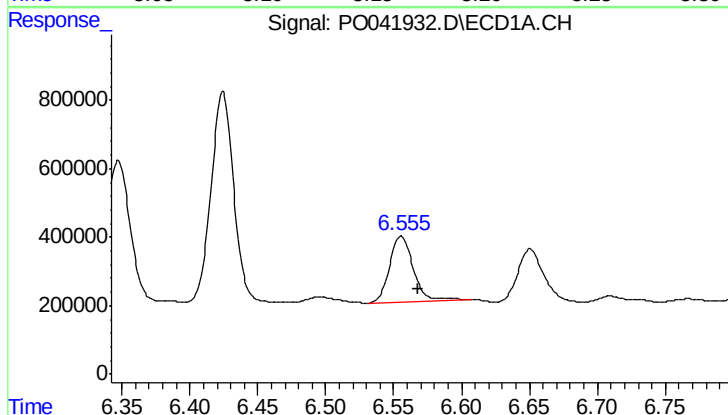
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 1429672
Conc: 101.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



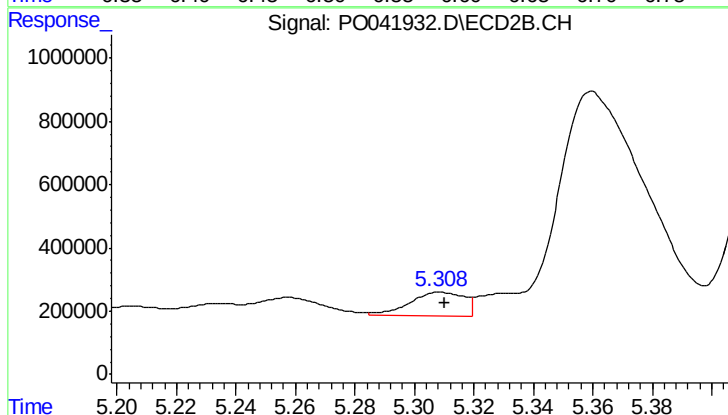
#26 AR-1254-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2066843
Conc: 111.75 ng/ml



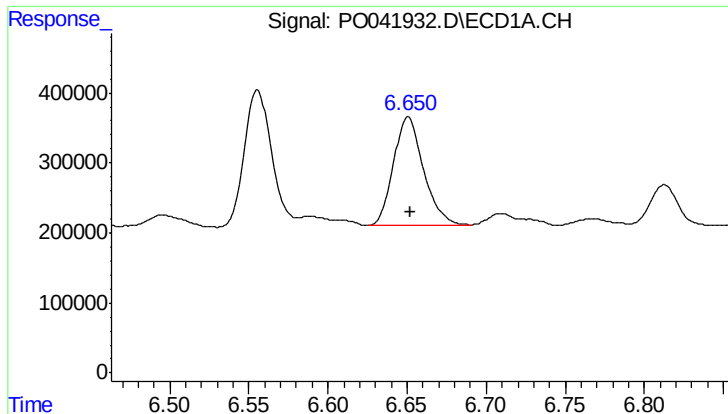
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 2347438
Conc: 269.90 ng/ml



#27 AR-1254-2

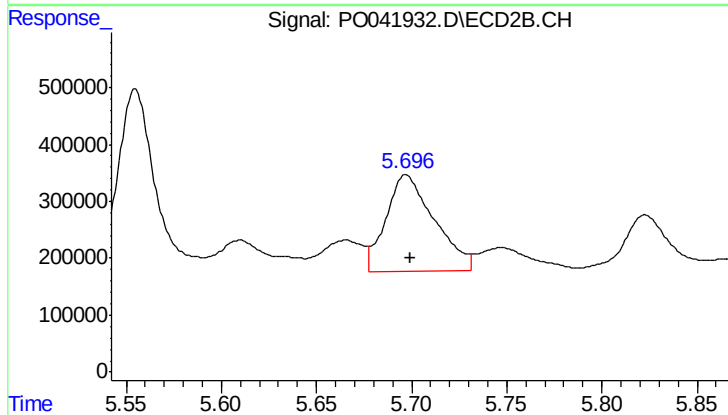
R.T.: 5.309 min
Delta R.T.: -0.002 min
Response: 946648
Conc: 57.25 ng/ml



#28 AR-1254-3

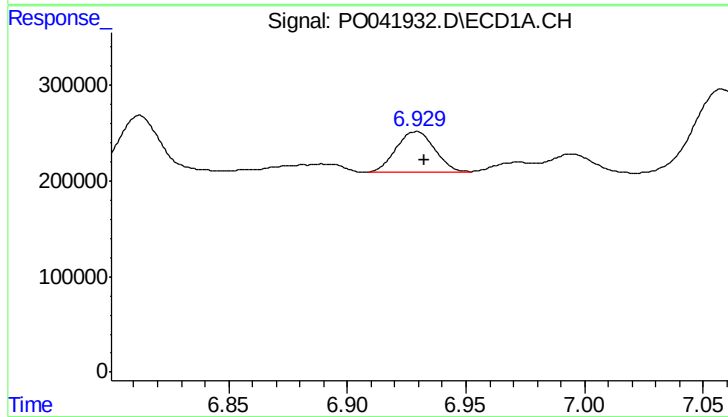
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 2042359
Conc: 131.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



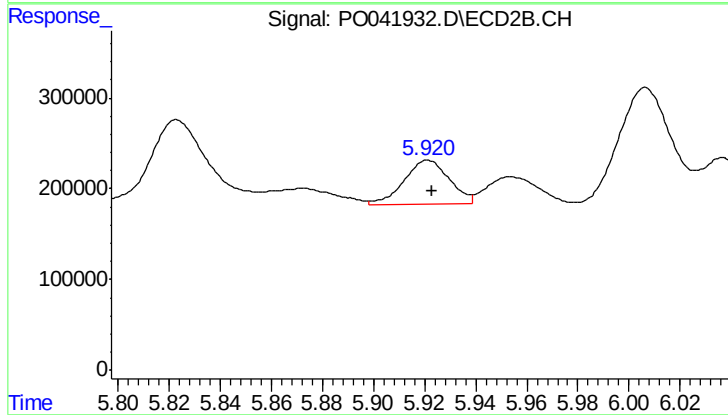
#28 AR-1254-3

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 3004652
Conc: 109.21 ng/ml



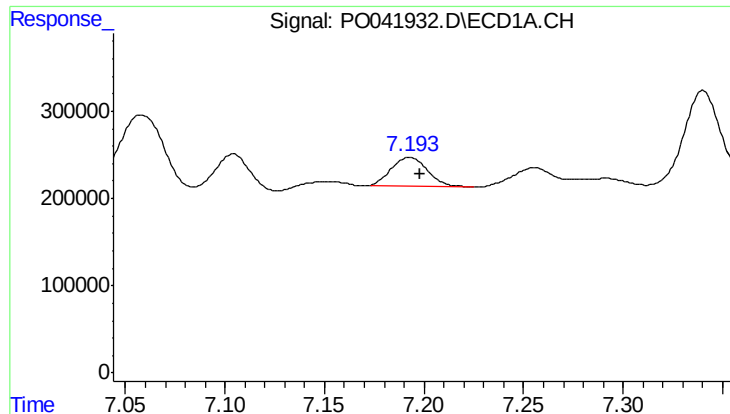
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 495244
Conc: 37.75 ng/ml



#29 AR-1254-4

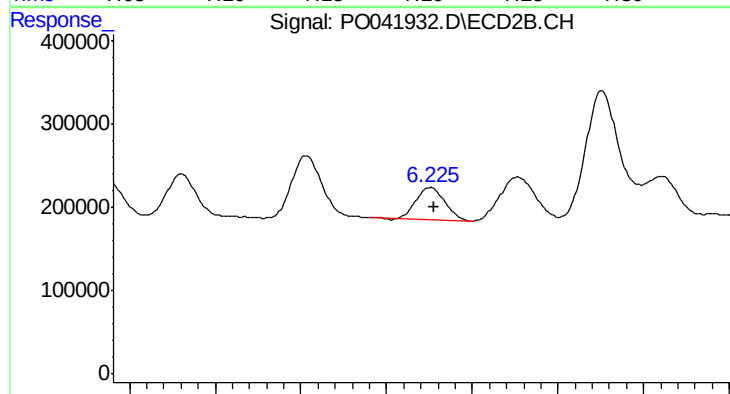
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 590433
Conc: 30.30 ng/ml



#30 AR-1254-5

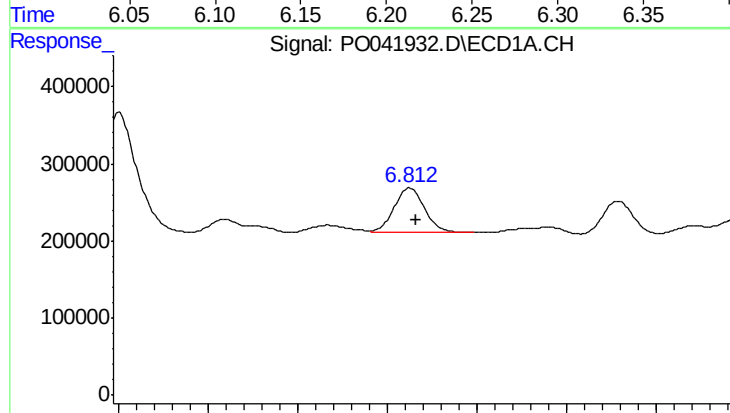
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 426456
Conc: 45.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



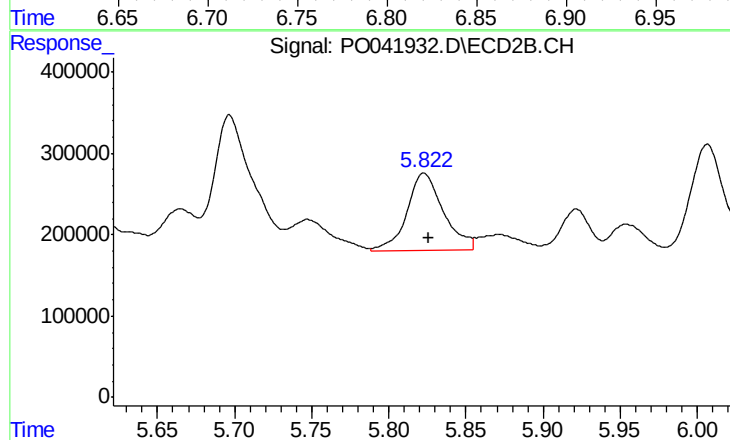
#30 AR-1254-5

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 446300
Conc: 33.69 ng/ml



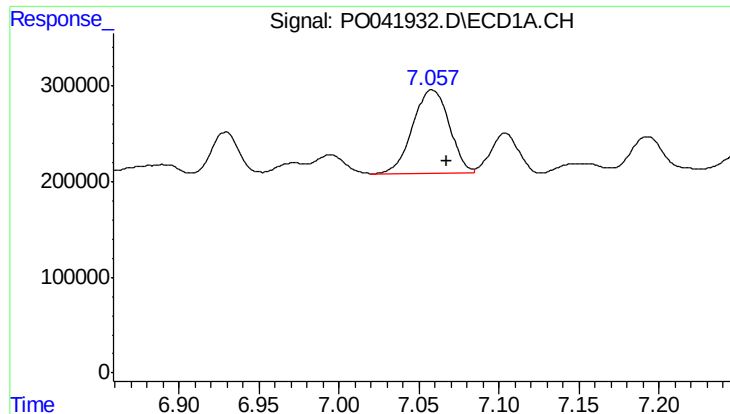
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 690955
Conc: 54.93 ng/ml



#31 AR-1260-1

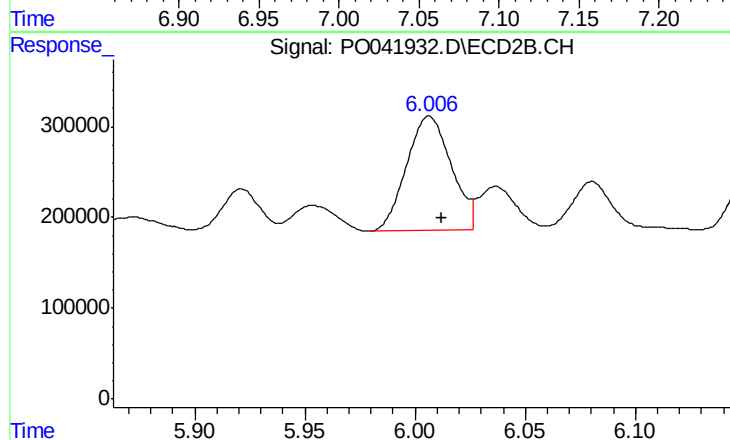
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 1582426
Conc: 74.13 ng/ml



#32 AR-1260-2

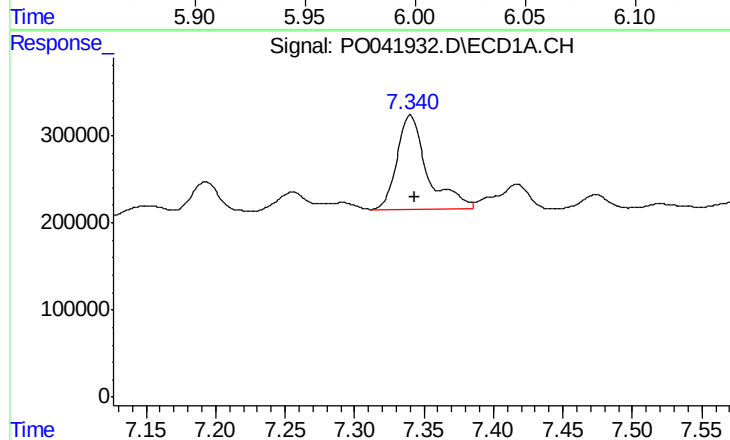
R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 1395428
Conc: 80.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



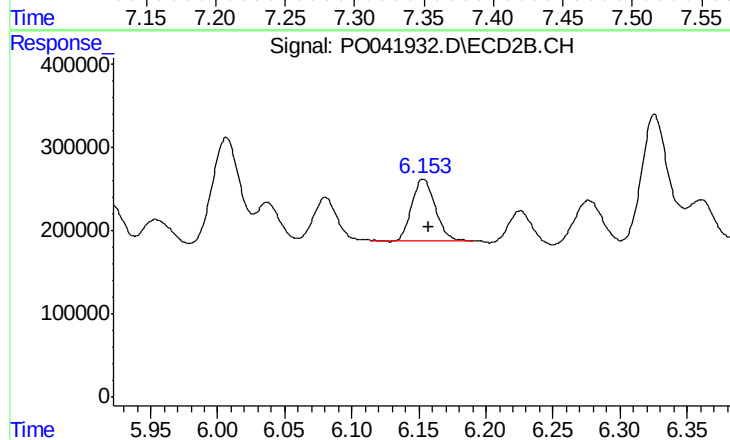
#32 AR-1260-2

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 1782718
Conc: 56.44 ng/ml



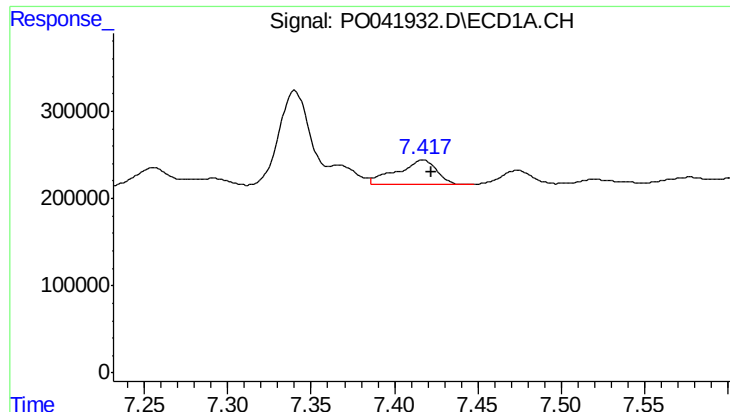
#33 AR-1260-3

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 1648872
Conc: 82.15 ng/ml



#33 AR-1260-3

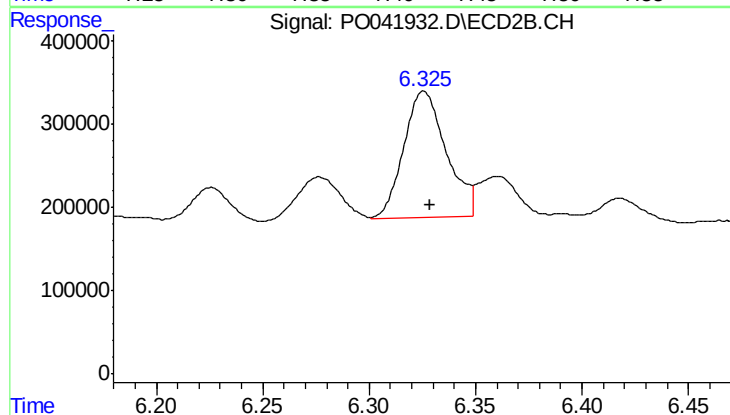
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 875037
Conc: 33.53 ng/ml



#34 AR-1260-4

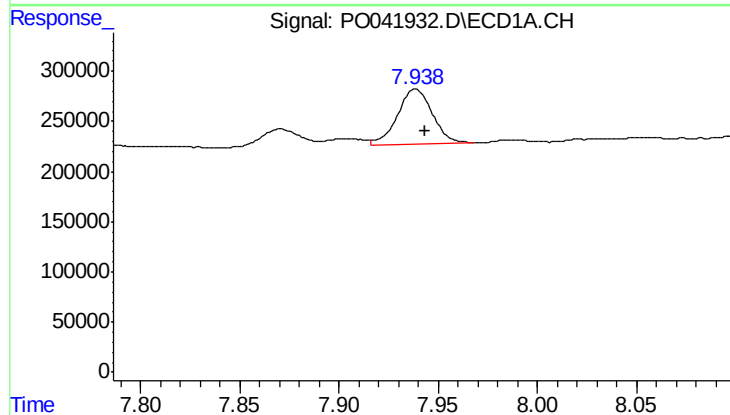
R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 475602
Conc: 40.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



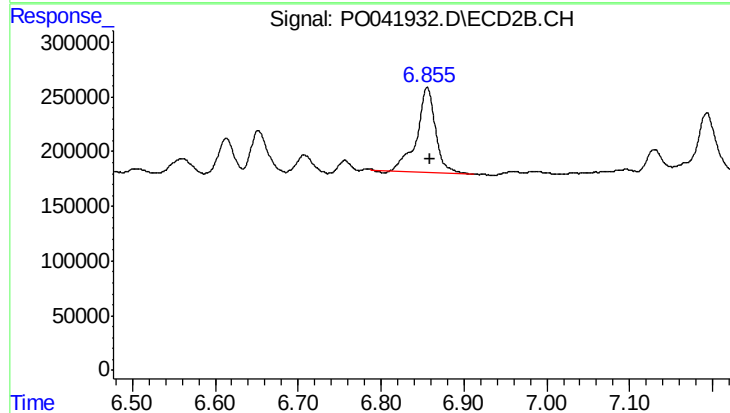
#34 AR-1260-4

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 2113398
Conc: 61.98 ng/ml



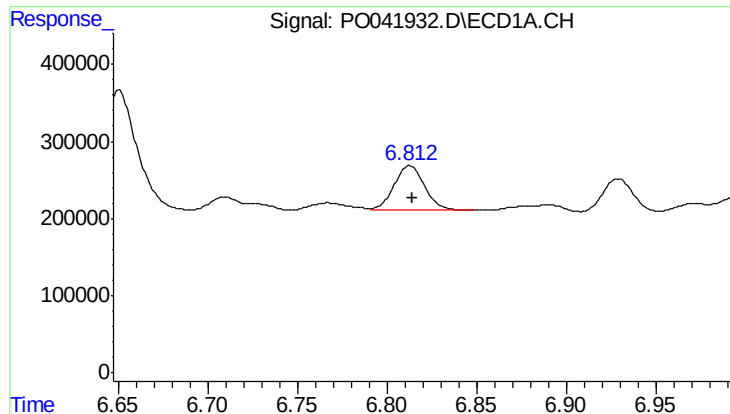
#35 AR-1260-5

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 673225
Conc: 25.60 ng/ml



#35 AR-1260-5

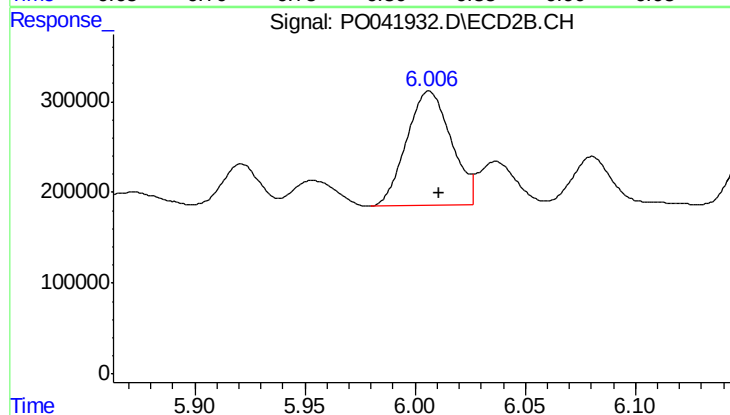
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 1205492
Conc: 22.47 ng/ml



#36 AR-1262-1

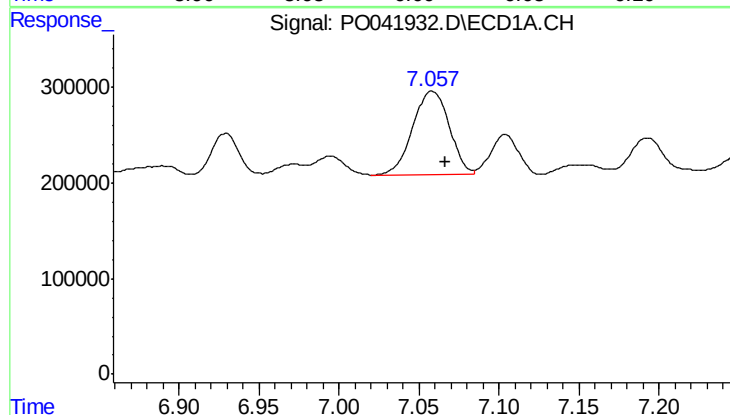
R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 690955
Conc: 73.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



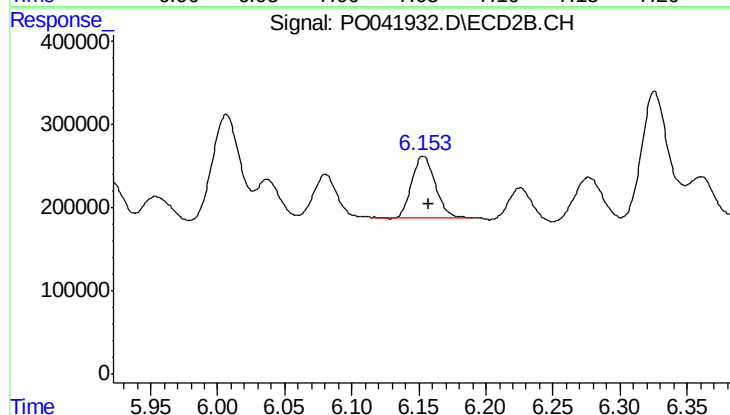
#36 AR-1262-1

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 1782718
Conc: 80.26 ng/ml



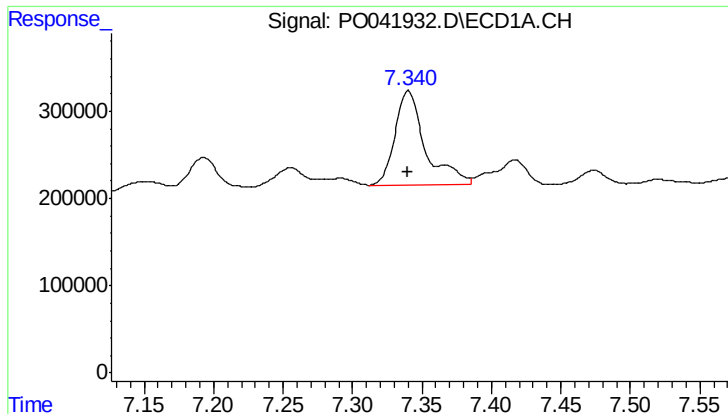
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 1395428
Conc: 119.85 ng/ml



#37 AR-1262-2

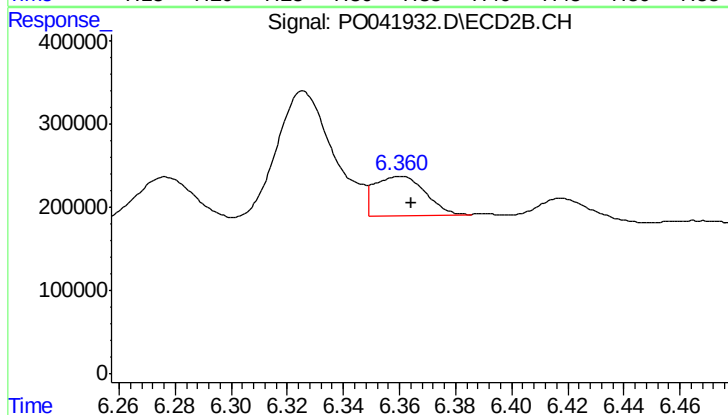
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 875037
Conc: 43.51 ng/ml



#38 AR-1262-3

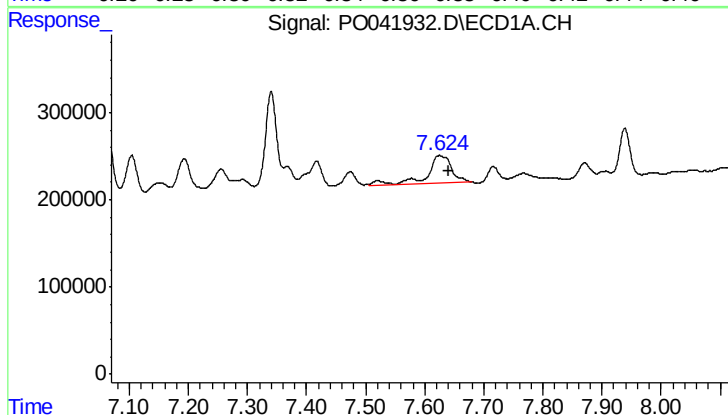
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1648872
Conc: 143.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



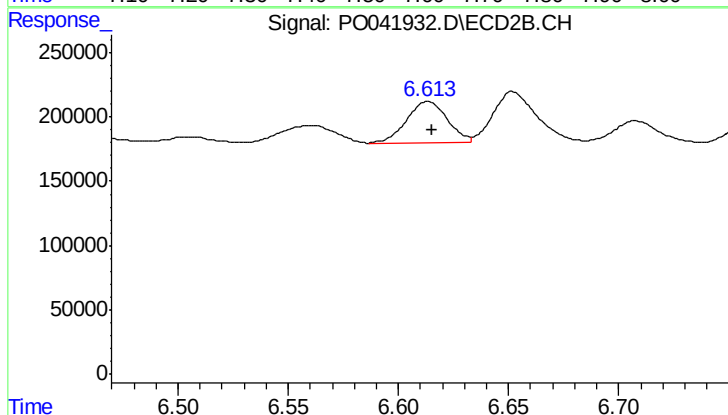
#38 AR-1262-3

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 599870
Conc: 16.18 ng/ml



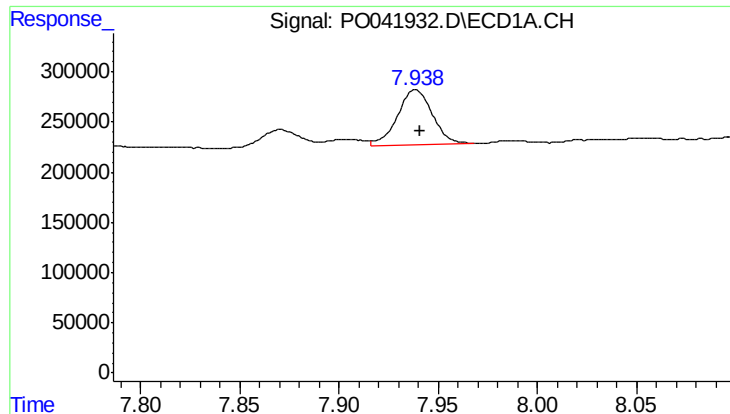
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.016 min
Response: 901967
Conc: 58.80 ng/ml



#39 AR-1262-4

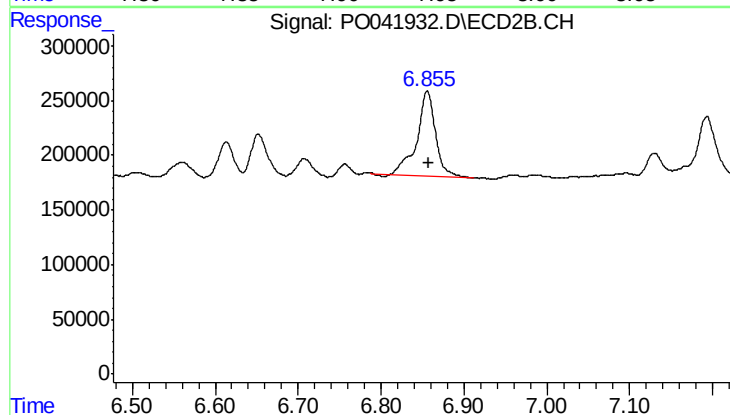
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 406593
Conc: 14.68 ng/ml



#40 AR-1262-5

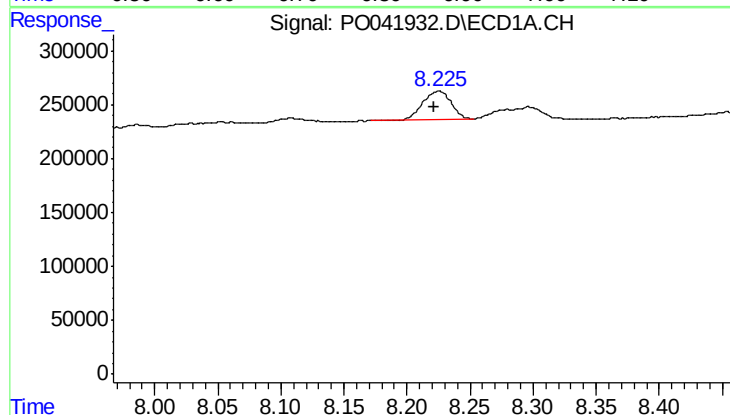
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 673225
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



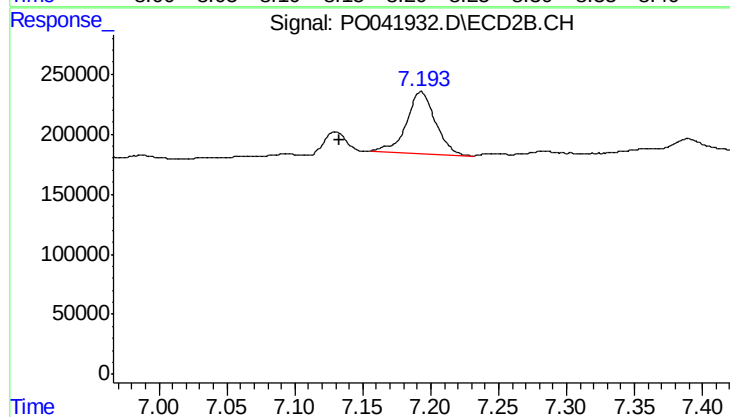
#40 AR-1262-5

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 1205492
Conc: 19.03 ng/ml



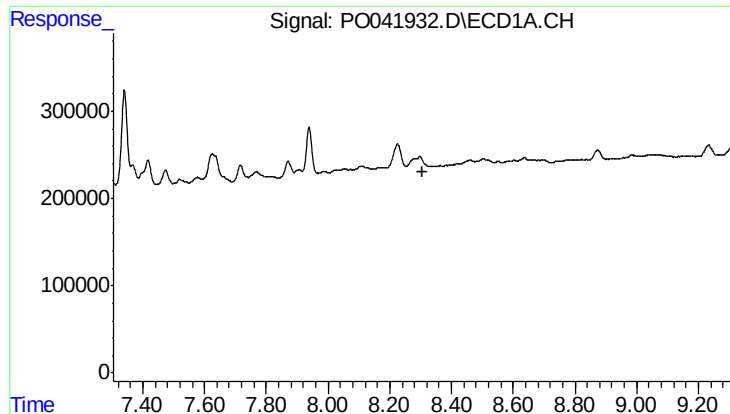
#41 AR-1268-1

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 406461
Conc: 10.76 ng/ml



#41 AR-1268-1

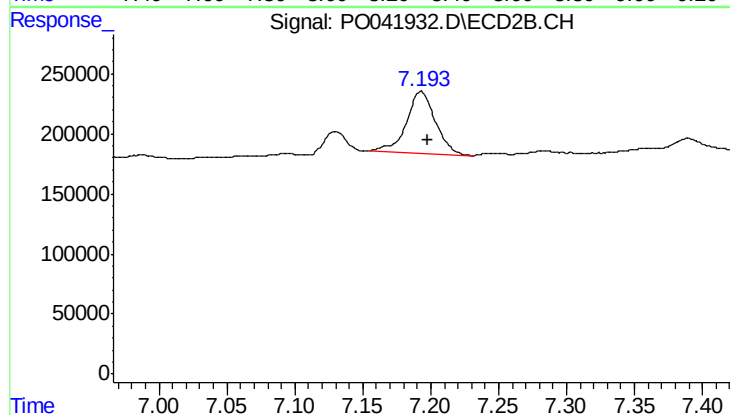
R.T.: 7.193 min
Delta R.T.: 0.061 min
Response: 767847
Conc: 10.48 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
SB-45-0-2.0RE



#42 AR-1268-2

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 767847
Conc: 11.88 ng/ml