

Data Path : P:\HPCHEM1\ECD_0\Data\P0011418\
 Data File : P0041414.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2018 17:17
 Operator : SM/UA
 Sample : PB105472BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB105472BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 17:35:01 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.129	3.371	3243393	3597361	15.642	11.671 #
2) SA Decachlor...	9.544	8.174	3447377	961669	16.835	2.715 #
Target Compounds						
3) L1 AR-1016-1	4.999	4.195	863211	1348255	147.107	147.848
4) L1 AR-1016-2	5.340	4.591	1187196	796647	150.535	78.028 #
5) L1 AR-1016-3	5.435	4.633	938781	1056182	150.282	131.747
6) L1 AR-1016-4	5.723	4.837	925294	1592360	146.369	141.347
7) L1 AR-1016-5	5.859	4.978	755261	1413246	111.022	125.923
9) L2 AR-1221-2	4.487	3.729	567845	918279	333.628	367.687
10) L2 AR-1221-3	4.487	3.729	567845	918279	104.924	113.356
11) L3 AR-1232-1	4.487	3.729	567845	918279	122.905	136.035
12) L3 AR-1232-2	5.280	4.421	1968259	5483541	612.112	567.618
13) L3 AR-1232-3	5.280	4.477	1968259	2588369	361.064	434.295
14) L3 AR-1232-4	5.340	4.591	1187196	796647	360.581	194.783 #
15) L3 AR-1232-5	5.435	4.633	938781	1056182	371.565	363.620
16) L4 AR-1242-1	4.842	4.028	468888	732039	177.955	70.573 #
17) L4 AR-1242-2	5.280	4.421	1968259	5483541	205.078	667.526 #
18) L4 AR-1242-3	5.435	4.591	938781	796647	203.479	109.756 #
19) L4 AR-1242-4	5.723	4.700	925294	638090	197.729	88.047 #
20) L4 AR-1242-5	5.859	4.837	755261	1592360	144.232	200.408 #
21) L5 AR-1248-1	5.723	4.837	925294	1592360	116.398	128.140
22) L5 AR-1248-2	5.859	4.978	755261	1413246	114.404	128.998
23) L5 AR-1248-3	0.000	5.175	0	1206457	N.D.	62.665 #
24) L5 AR-1248-4	0.000	5.175	0	1206457	N.D.	89.211 #
25) L5 AR-1248-5	6.305	5.721	751678	2657317	114.260	297.735 #
26) L6 AR-1254-1	0.000	5.175	0	1206457	N.D.	57.730 #
27) L6 AR-1254-2	6.661	5.319	534520	1373414	61.521	74.391
28) L6 AR-1254-3	6.661	5.721	534520	2657317	34.286	88.433 #
29) L6 AR-1254-4	7.009	5.963	355589	494943	25.794	23.105
30) L6 AR-1254-5	7.203	6.285	853134	1081046	90.388	77.787
31) L7 AR-1260-1	6.825	5.834	1722098	3742324	128.047	145.210
32) L7 AR-1260-2	7.116	6.166	634097	3226800	32.218	103.950 #
33) L7 AR-1260-3	7.353	6.337	2267243	5321338	109.380	142.911 #
34) L7 AR-1260-4	7.953	6.868	3656545	8404870	117.844	121.587
35) L7 AR-1260-5	8.312	7.205	-58857	5659513	N.D.	124.631 #
36) L8 AR-1262-1	6.825	6.020	1722098	5477328	193.834	231.693
37) L8 AR-1262-2	7.116	6.166	634097	3226800	49.178	153.039 #
38) L8 AR-1262-3	7.353	6.374	2267243	4143626	198.963	100.967 #
39) L8 AR-1262-4	7.652	6.626	1698771	2959013	113.799	97.698

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 Acq On : 12 Jan 2018 17:17
 Operator : SM/UA
 Sample : PB105472BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 17:35:01 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
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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
40) L8	AR-1262-5	7.953	6.868	3656545	8404870	119.533	126.754
41) L9	AR-1268-1	8.312	7.142	-58857	1528109	N.D.	17.497 #
42) L9	AR-1268-2	8.312	7.205	-58857	5659513	N.D.	75.212 #
44) L9	AR-1268-4	8.891	7.694	878242	1616357	70.001	62.496
45) L9	AR-1268-5	0.000	7.959	0	496825	N.D.	3.015 #

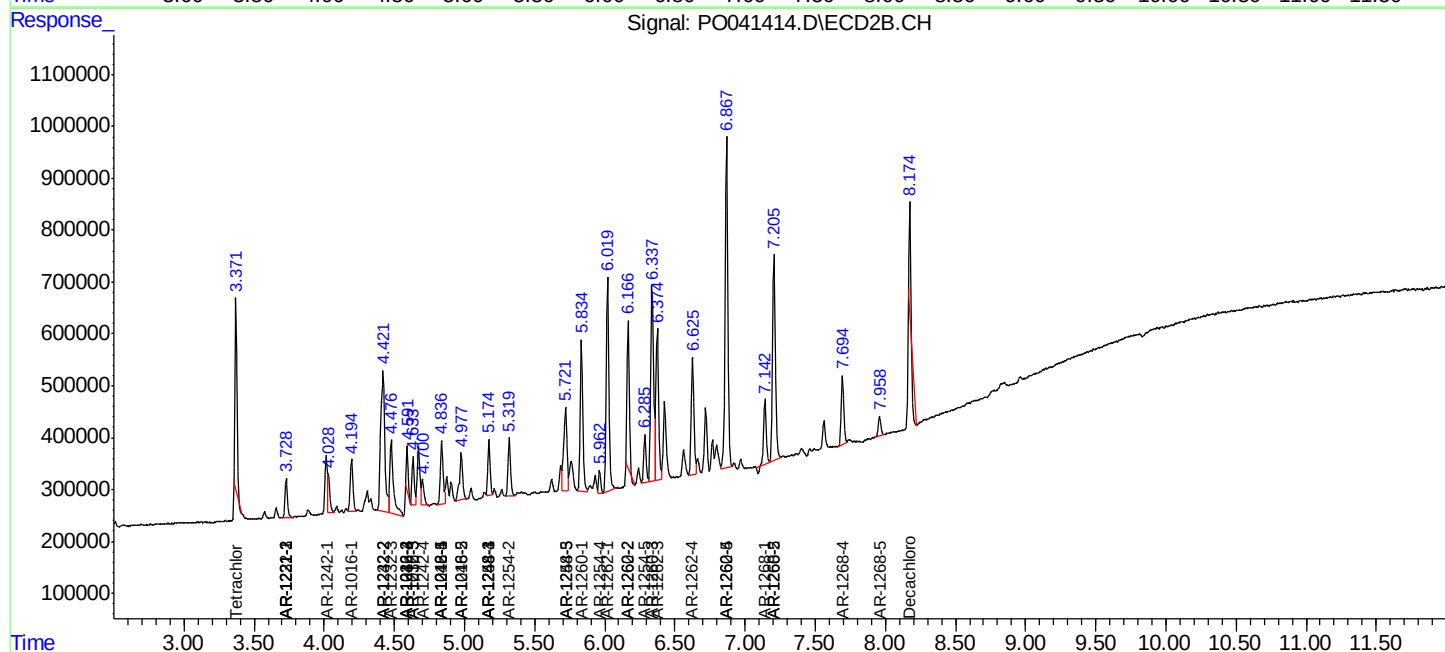
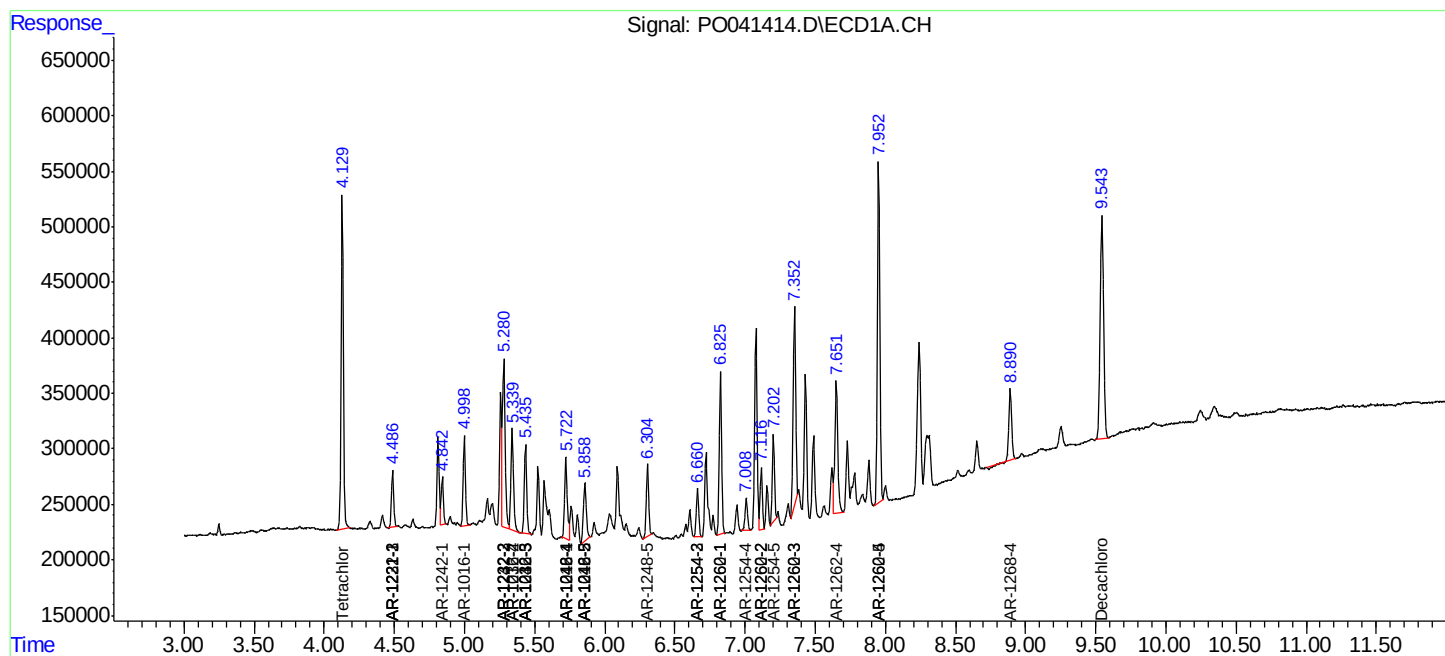
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

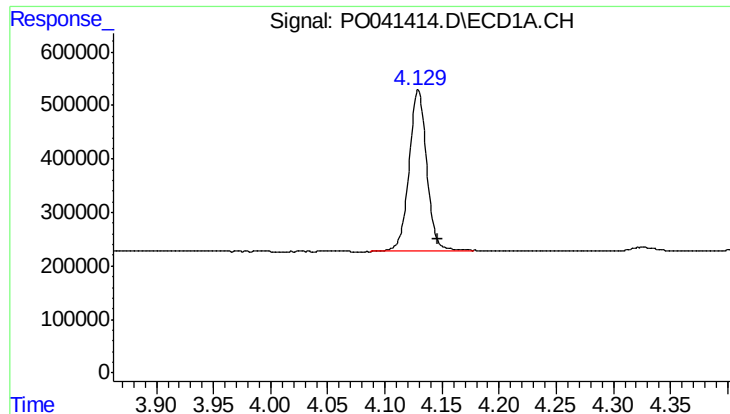
Data Path : P:\HPCHEM1\ECD_0\Data\PO011418\
Data File : PO041414.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2018 17:17
Operator : SM/UA
Sample : PB105472BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB105472BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 17:35:01 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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

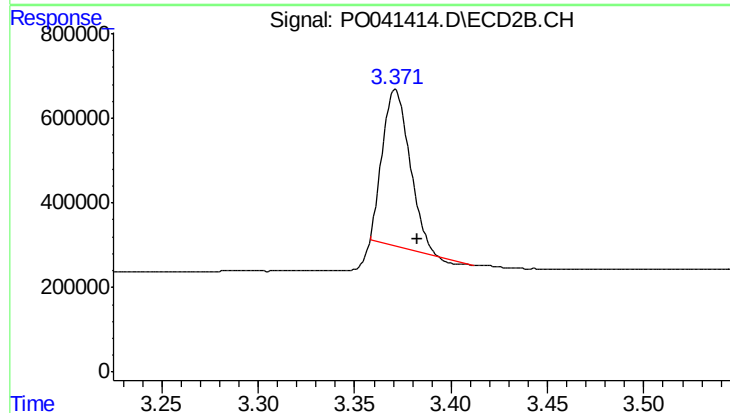




#1 Tetrachloro-m-xylene

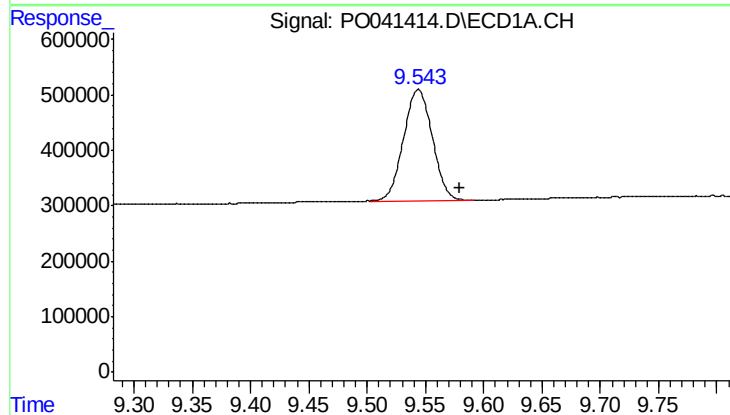
R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 3243393
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



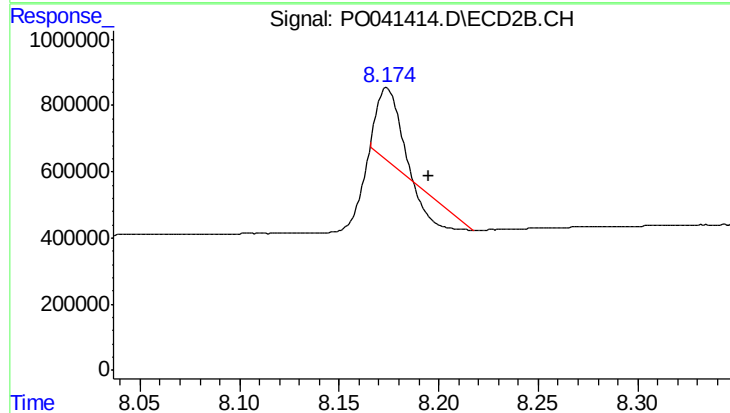
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.011 min
Response: 3597361
Conc: 11.67 ng/ml



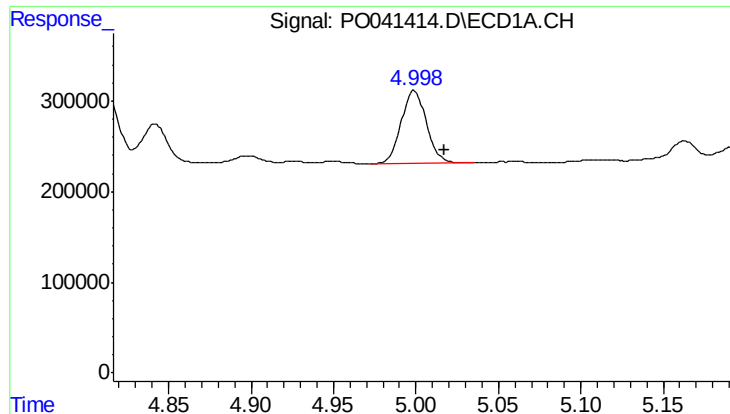
#2 Decachlorobiphenyl

R.T.: 9.544 min
Delta R.T.: -0.035 min
Response: 3447377
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

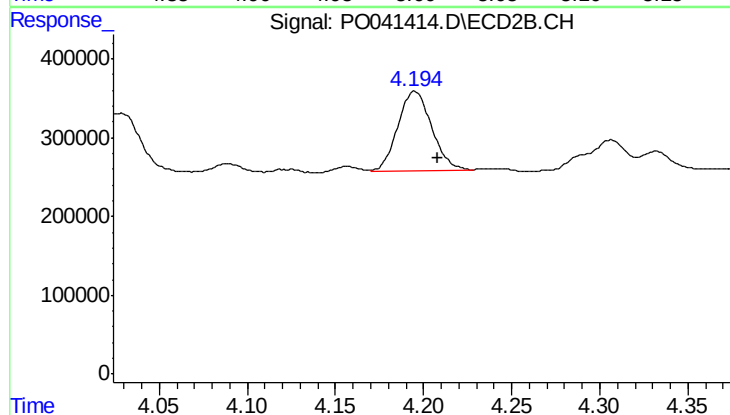
R.T.: 8.174 min
Delta R.T.: -0.021 min
Response: 961669
Conc: 2.72 ng/ml



#3 AR-1016-1

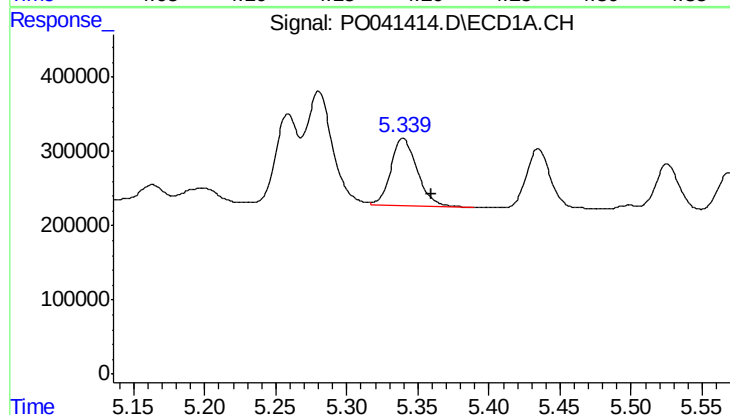
R.T.: 4.999 min
Delta R.T.: -0.018 min
Response: 863211
Conc: 147.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



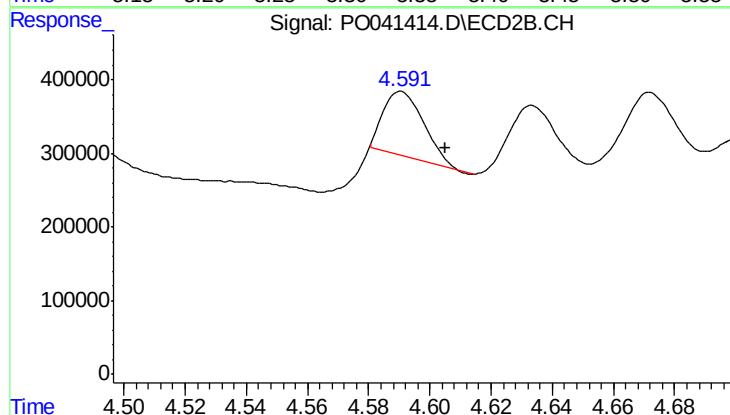
#3 AR-1016-1

R.T.: 4.195 min
Delta R.T.: -0.013 min
Response: 1348255
Conc: 147.85 ng/ml



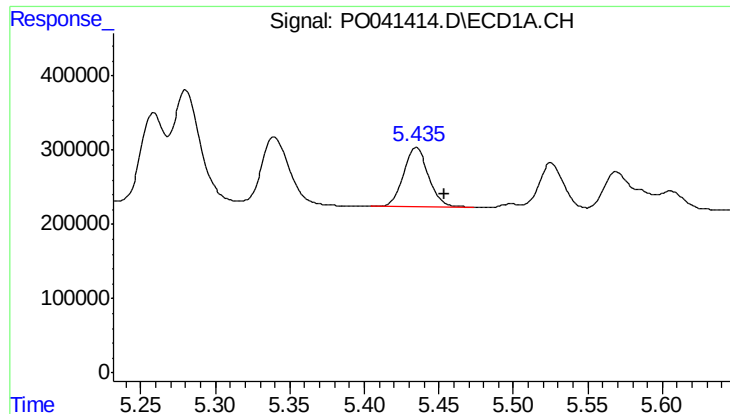
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: -0.020 min
Response: 1187196
Conc: 150.54 ng/ml



#4 AR-1016-2

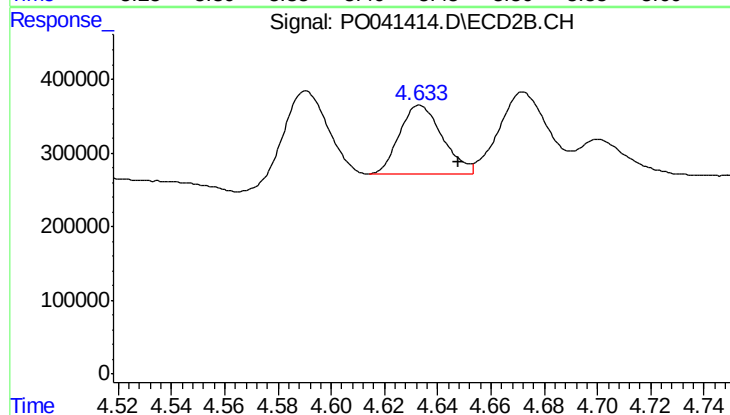
R.T.: 4.591 min
Delta R.T.: -0.015 min
Response: 796647
Conc: 78.03 ng/ml



#5 AR-1016-3

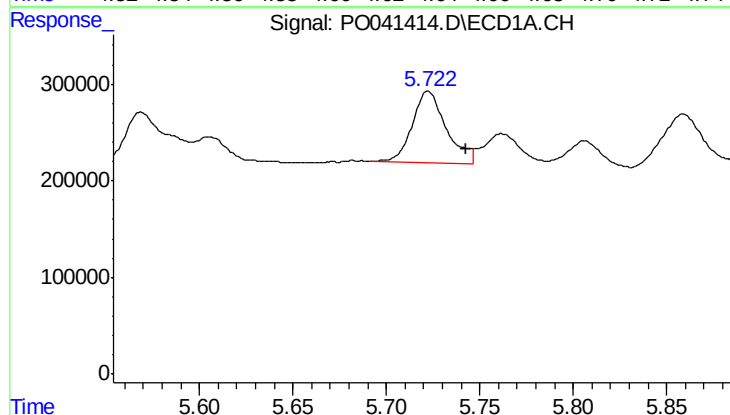
R.T.: 5.435 min
Delta R.T.: -0.019 min
Response: 938781
Conc: 150.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



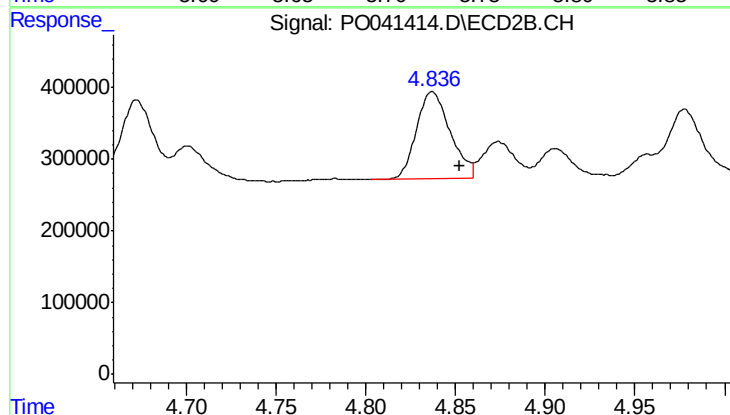
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: -0.015 min
Response: 1056182
Conc: 131.75 ng/ml



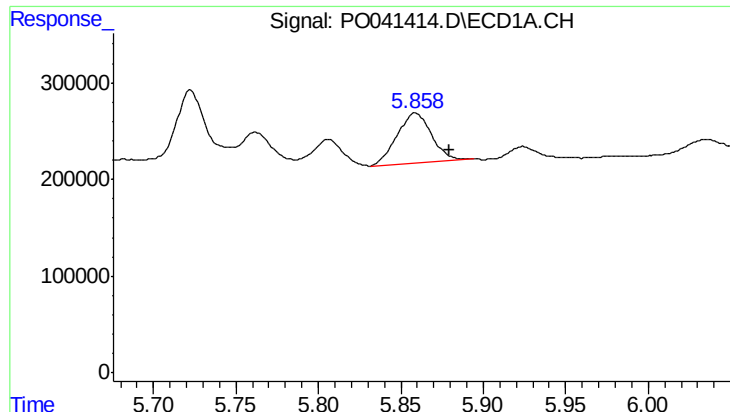
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: -0.020 min
Response: 925294
Conc: 146.37 ng/ml



#6 AR-1016-4

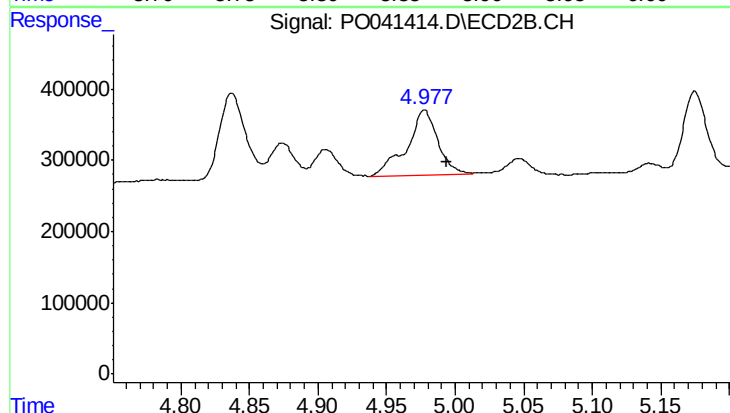
R.T.: 4.837 min
Delta R.T.: -0.015 min
Response: 1592360
Conc: 141.35 ng/ml



#7 AR-1016-5

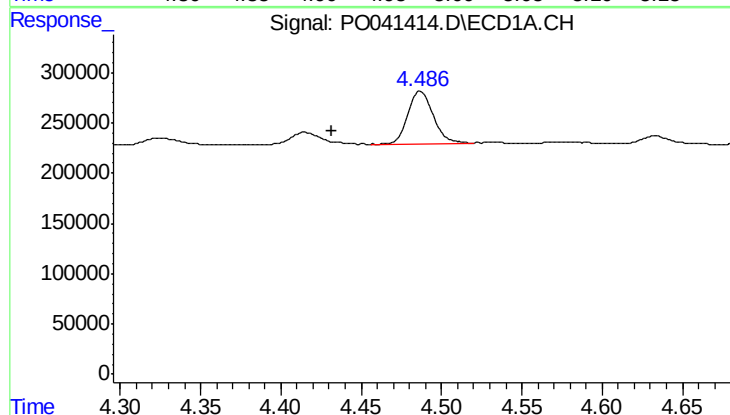
R.T.: 5.859 min
Delta R.T.: -0.021 min
Response: 755261
Conc: 111.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



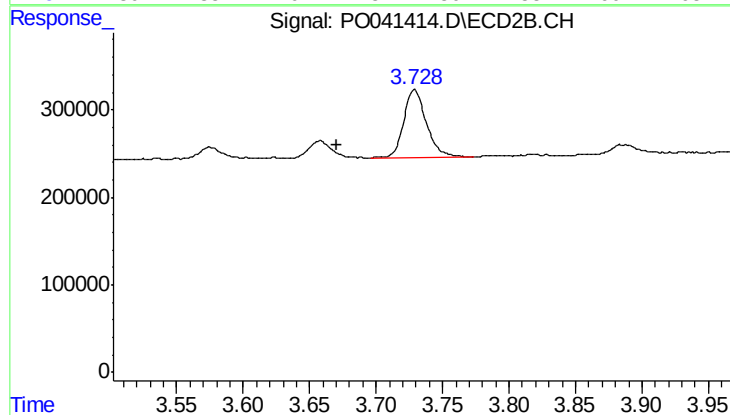
#7 AR-1016-5

R.T.: 4.978 min
Delta R.T.: -0.016 min
Response: 1413246
Conc: 125.92 ng/ml



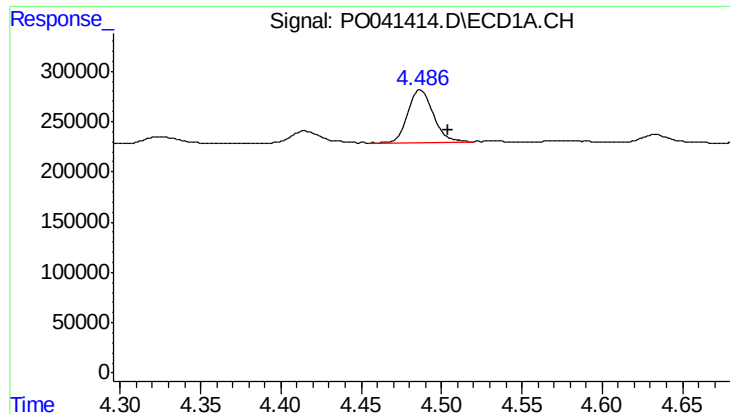
#9 AR-1221-2

R.T.: 4.487 min
Delta R.T.: 0.055 min
Response: 567845
Conc: 333.63 ng/ml



#9 AR-1221-2

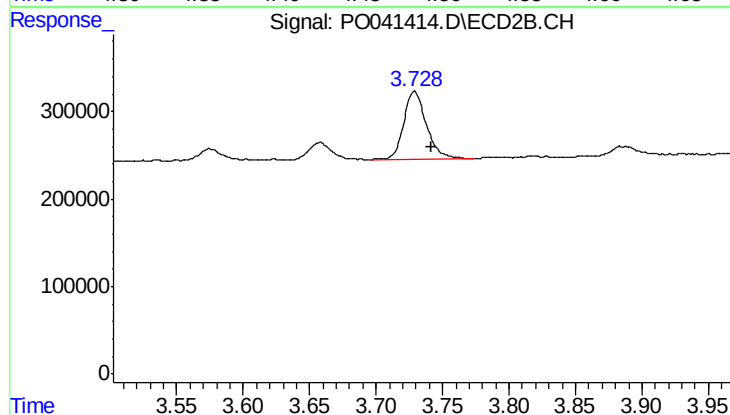
R.T.: 3.729 min
Delta R.T.: 0.059 min
Response: 918279
Conc: 367.69 ng/ml



#10 AR-1221-3

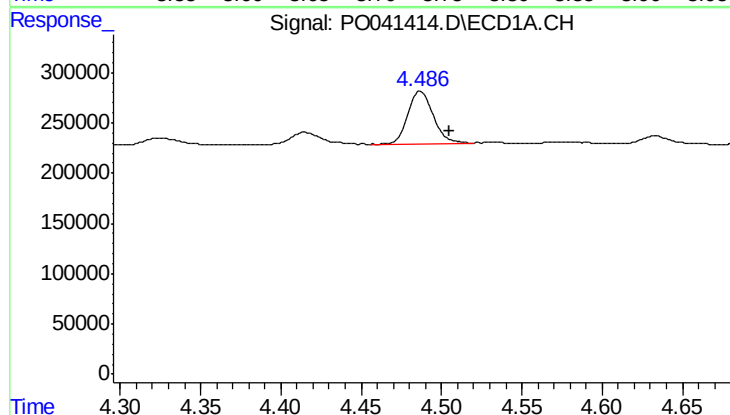
R.T.: 4.487 min
Delta R.T.: -0.017 min
Response: 567845
Conc: 104.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



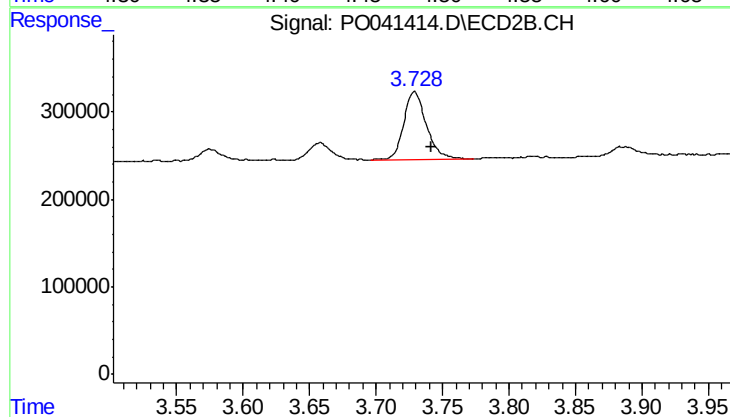
#10 AR-1221-3

R.T.: 3.729 min
Delta R.T.: -0.013 min
Response: 918279
Conc: 113.36 ng/ml



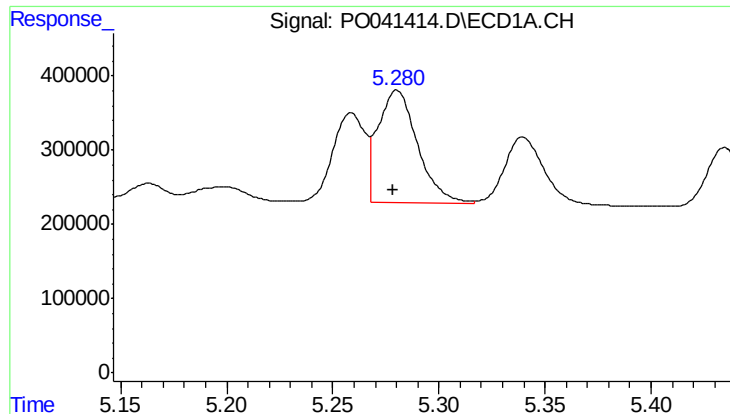
#11 AR-1232-1

R.T.: 4.487 min
Delta R.T.: -0.018 min
Response: 567845
Conc: 122.90 ng/ml



#11 AR-1232-1

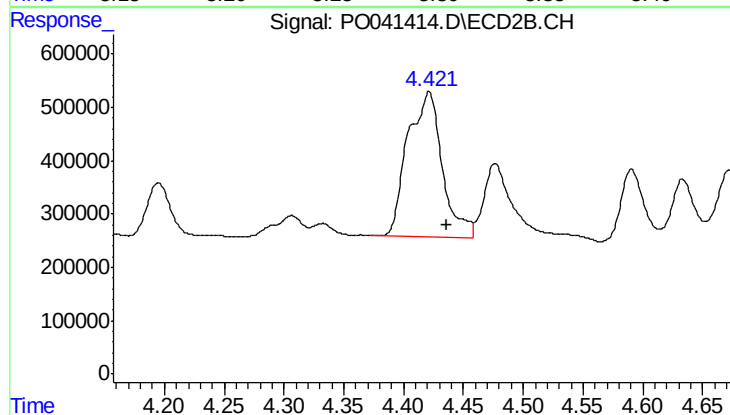
R.T.: 3.729 min
Delta R.T.: -0.013 min
Response: 918279
Conc: 136.03 ng/ml



#12 AR-1232-2

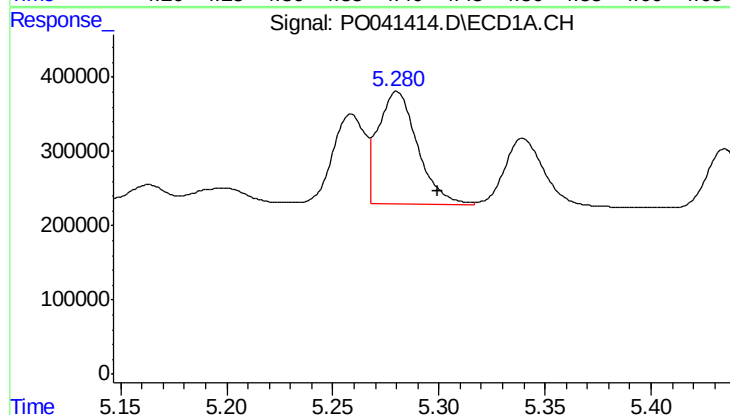
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 1968259
Conc: 612.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



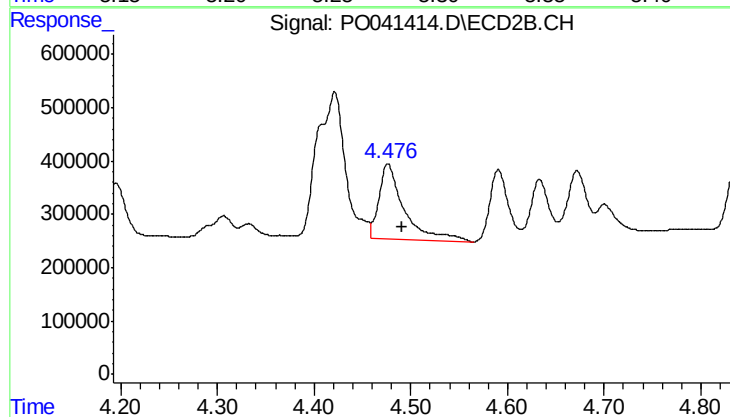
#12 AR-1232-2

R.T.: 4.421 min
Delta R.T.: -0.015 min
Response: 5483541
Conc: 567.62 ng/ml



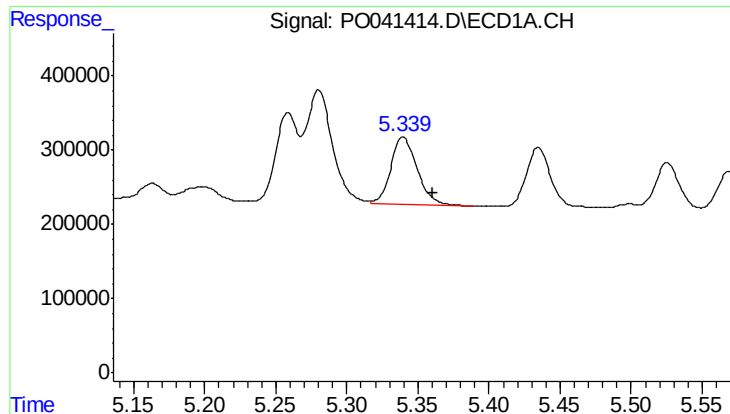
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.020 min
Response: 1968259
Conc: 361.06 ng/ml



#13 AR-1232-3

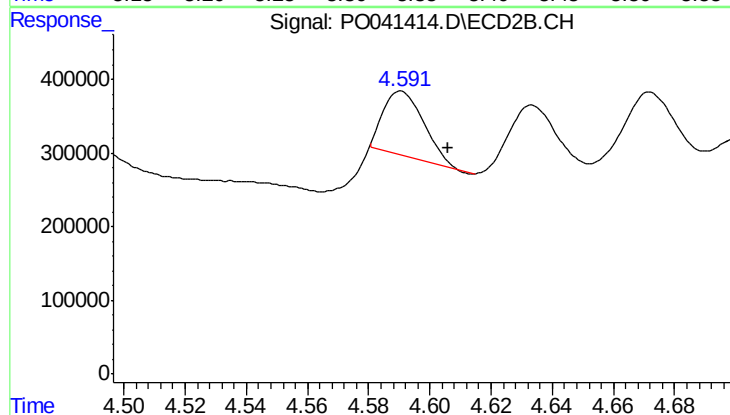
R.T.: 4.477 min
Delta R.T.: -0.015 min
Response: 2588369
Conc: 434.30 ng/ml



#14 AR-1232-4

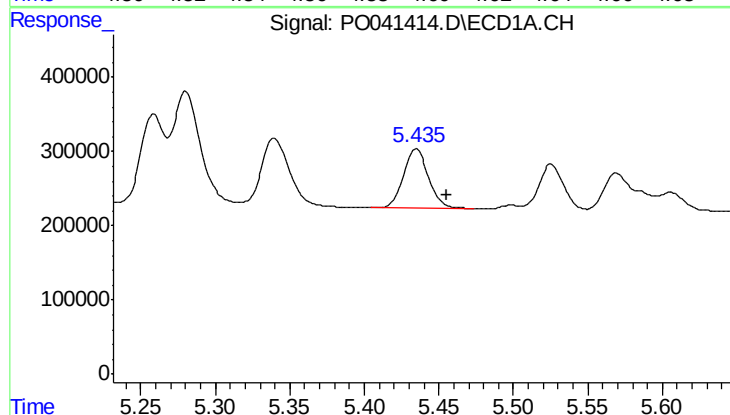
R.T.: 5.340 min
Delta R.T.: -0.020 min
Response: 1187196
Conc: 360.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



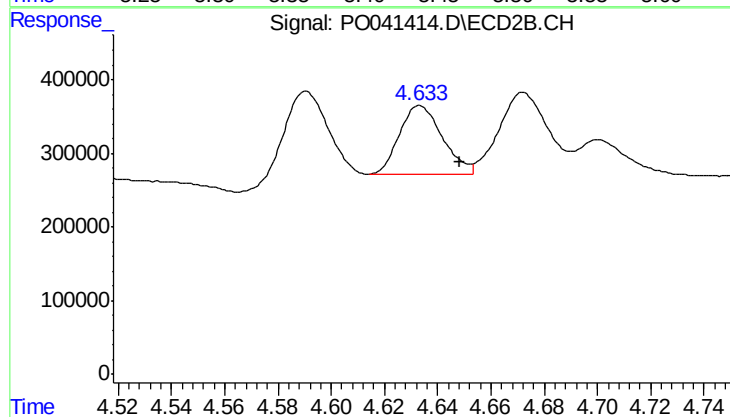
#14 AR-1232-4

R.T.: 4.591 min
Delta R.T.: -0.015 min
Response: 796647
Conc: 194.78 ng/ml



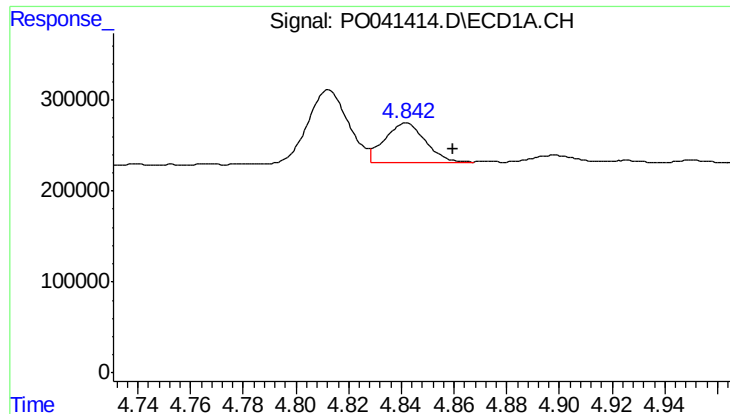
#15 AR-1232-5

R.T.: 5.435 min
Delta R.T.: -0.020 min
Response: 938781
Conc: 371.56 ng/ml



#15 AR-1232-5

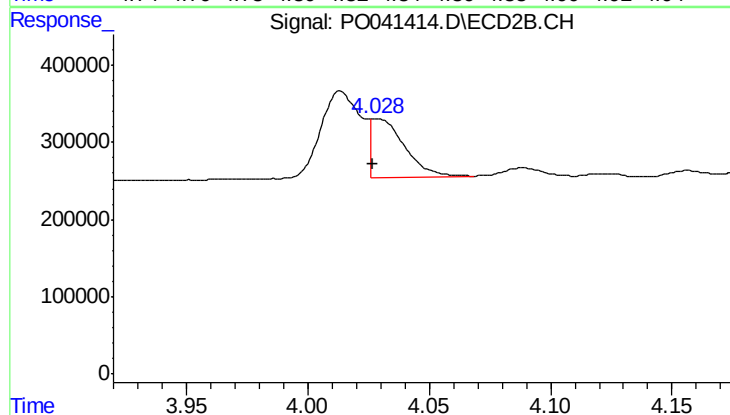
R.T.: 4.633 min
Delta R.T.: -0.015 min
Response: 1056182
Conc: 363.62 ng/ml



#16 AR-1242-1

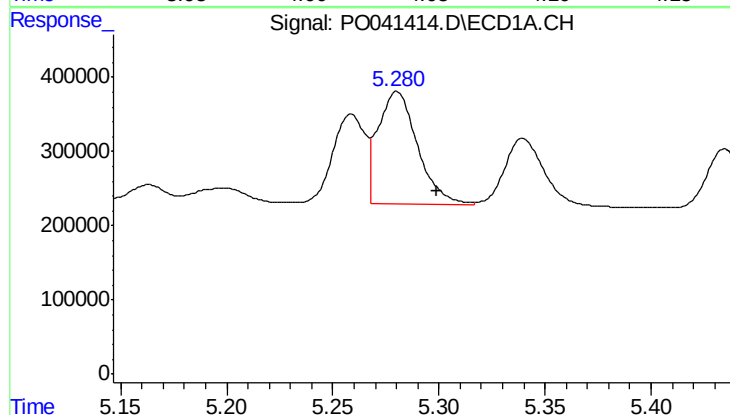
R.T.: 4.842 min
Delta R.T.: -0.018 min
Response: 468888
Conc: 177.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



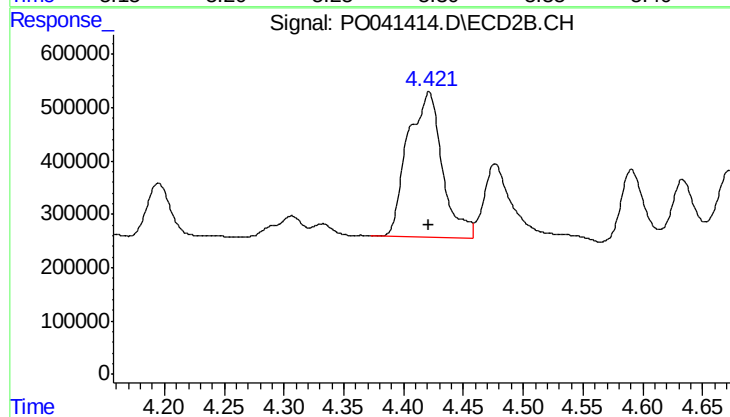
#16 AR-1242-1

R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 732039
Conc: 70.57 ng/ml



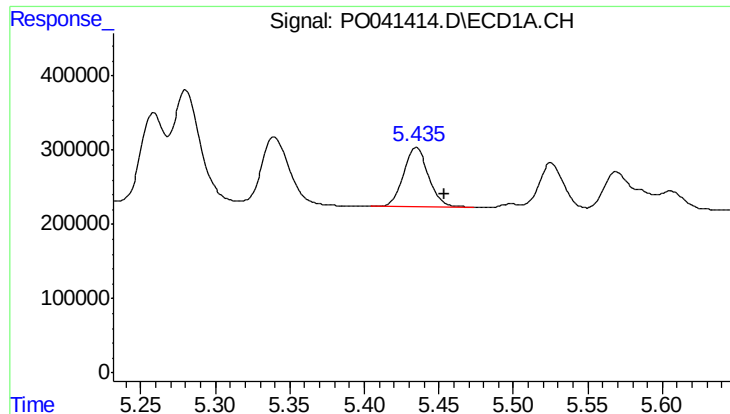
#17 AR-1242-2

R.T.: 5.280 min
Delta R.T.: -0.019 min
Response: 1968259
Conc: 205.08 ng/ml



#17 AR-1242-2

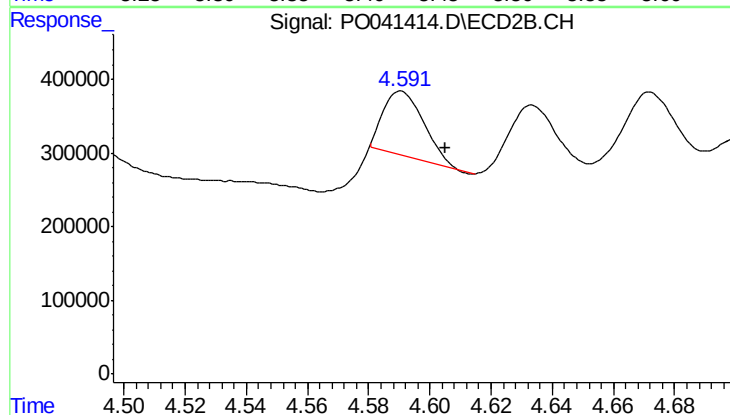
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 5483541
Conc: 667.53 ng/ml



#18 AR-1242-3

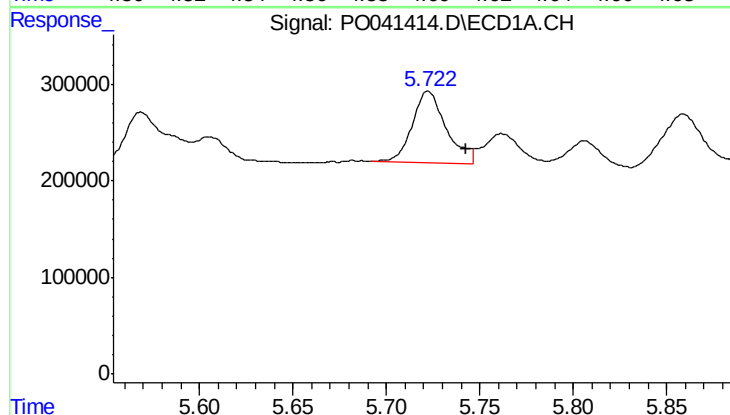
R.T.: 5.435 min
Delta R.T.: -0.019 min
Response: 938781
Conc: 203.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



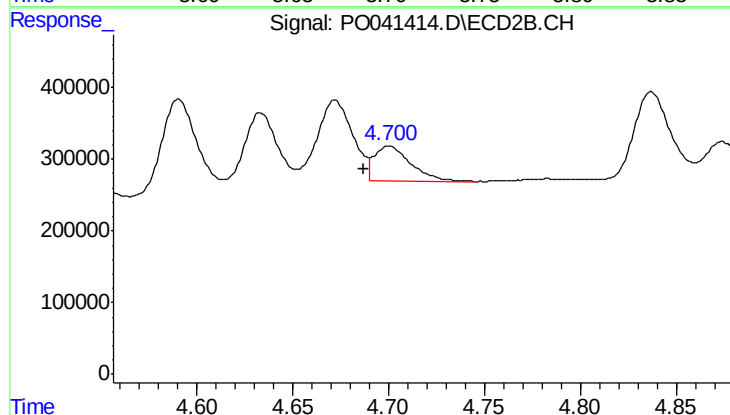
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: -0.015 min
Response: 796647
Conc: 109.76 ng/ml



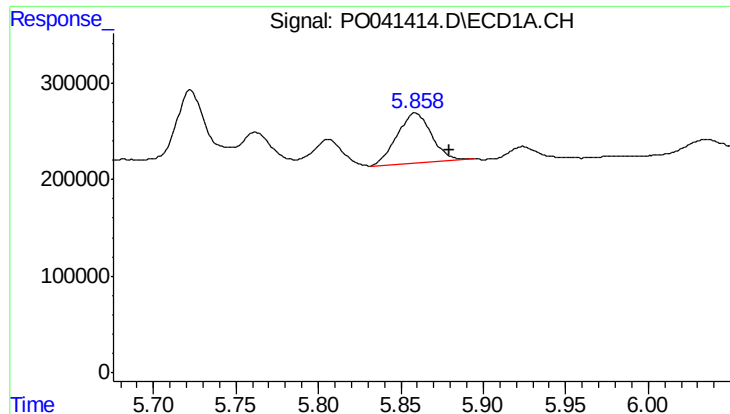
#19 AR-1242-4

R.T.: 5.723 min
Delta R.T.: -0.020 min
Response: 925294
Conc: 197.73 ng/ml



#19 AR-1242-4

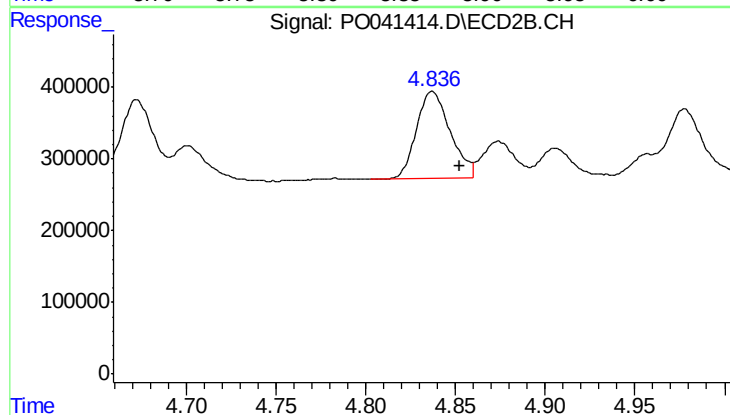
R.T.: 4.700 min
Delta R.T.: 0.013 min
Response: 638090
Conc: 88.05 ng/ml



#20 AR-1242-5

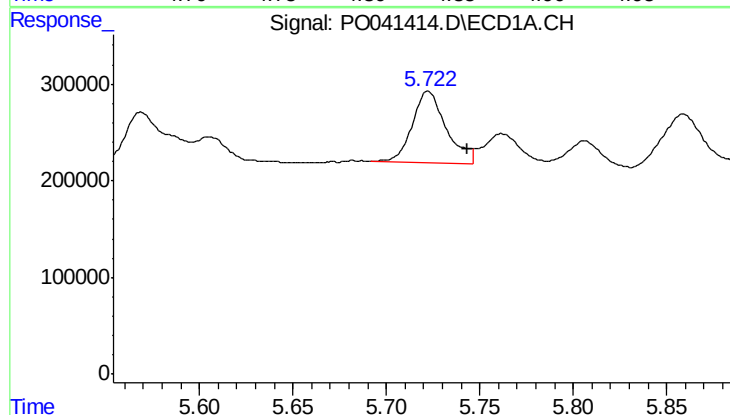
R.T.: 5.859 min
Delta R.T.: -0.021 min
Response: 755261
Conc: 144.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



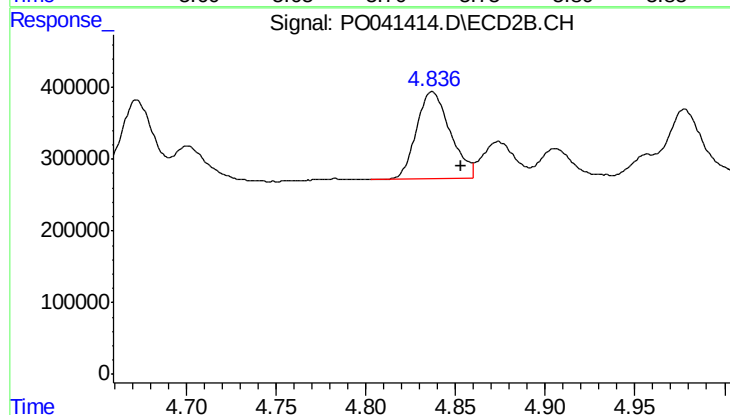
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.015 min
Response: 1592360
Conc: 200.41 ng/ml



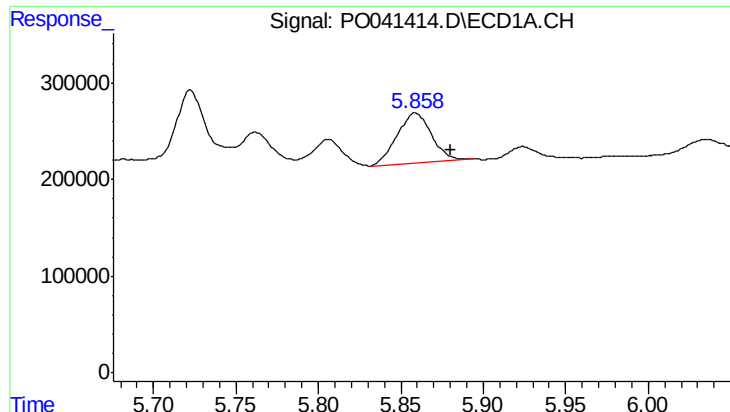
#21 AR-1248-1

R.T.: 5.723 min
Delta R.T.: -0.021 min
Response: 925294
Conc: 116.40 ng/ml



#21 AR-1248-1

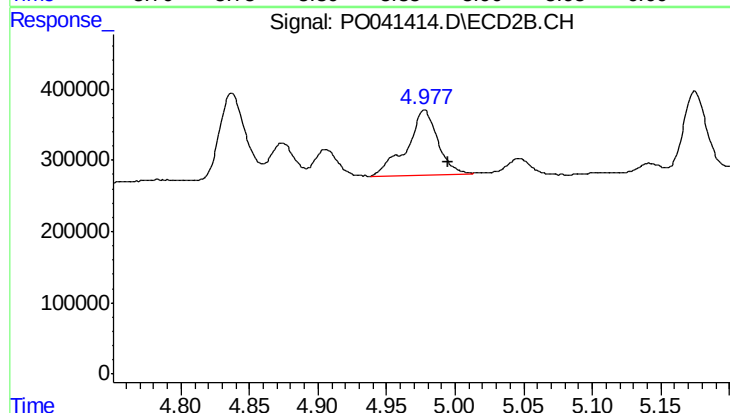
R.T.: 4.837 min
Delta R.T.: -0.016 min
Response: 1592360
Conc: 128.14 ng/ml



#22 AR-1248-2

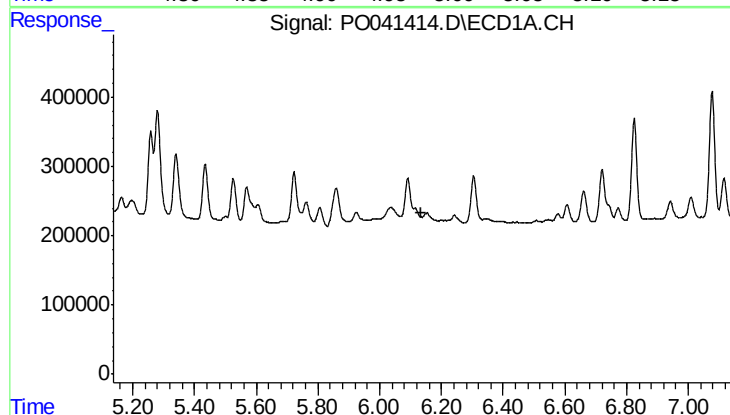
R.T.: 5.859 min
Delta R.T.: -0.021 min
Response: 755261
Conc: 114.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



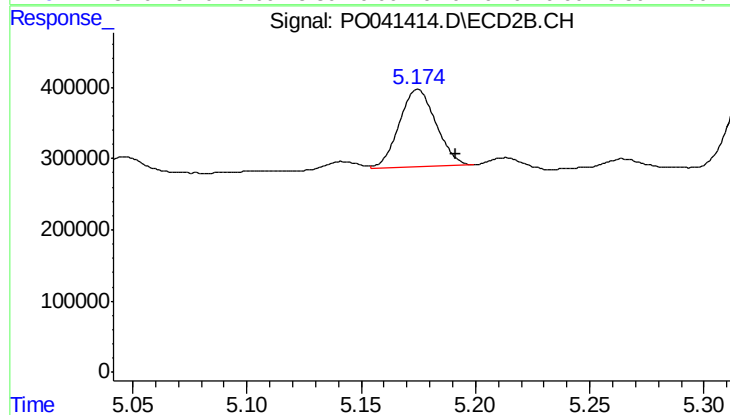
#22 AR-1248-2

R.T.: 4.978 min
Delta R.T.: -0.017 min
Response: 1413246
Conc: 129.00 ng/ml



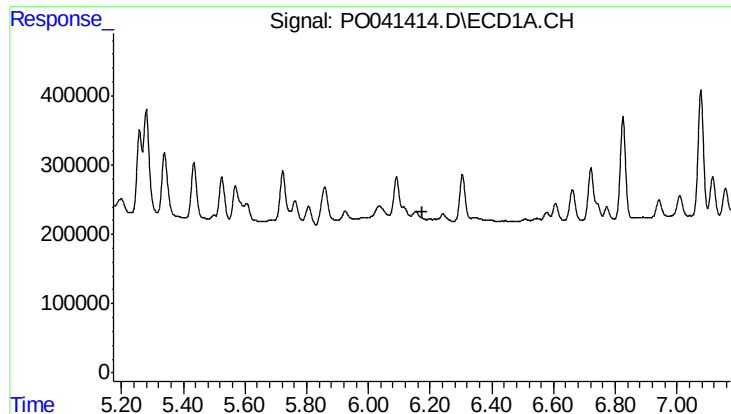
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.



#23 AR-1248-3

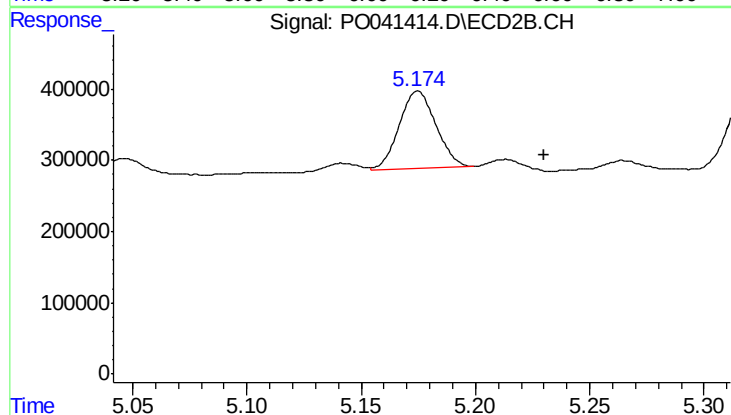
R.T.: 5.175 min
Delta R.T.: -0.017 min
Response: 1206457
Conc: 62.67 ng/ml



#24 AR-1248-4

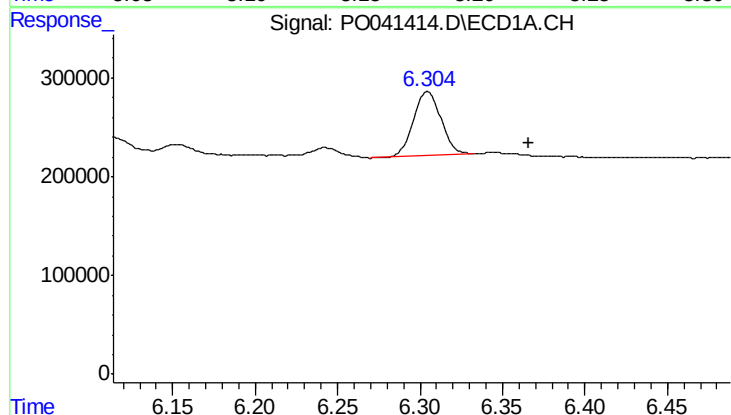
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB105472BS



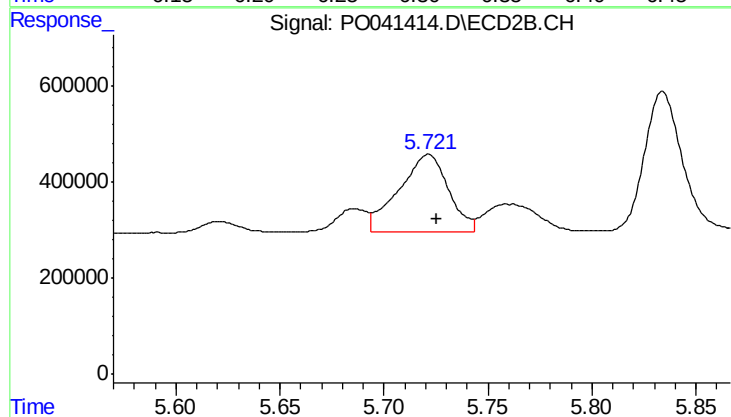
#24 AR-1248-4

R.T.: 5.175 min
Delta R.T.: -0.055 min
Response: 1206457
Conc: 89.21 ng/ml



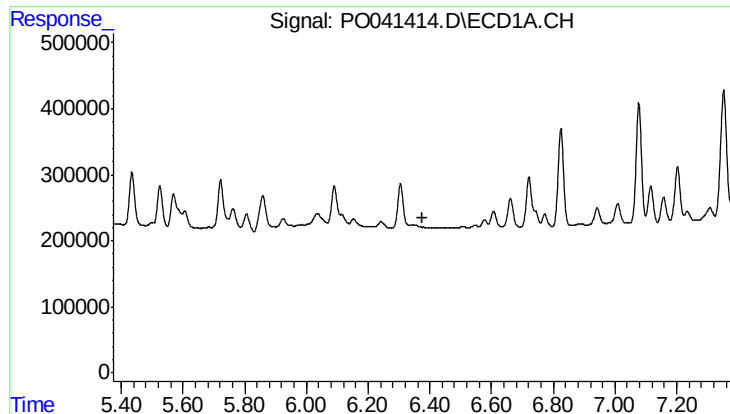
#25 AR-1248-5

R.T.: 6.305 min
Delta R.T.: -0.061 min
Response: 751678
Conc: 114.26 ng/ml



#25 AR-1248-5

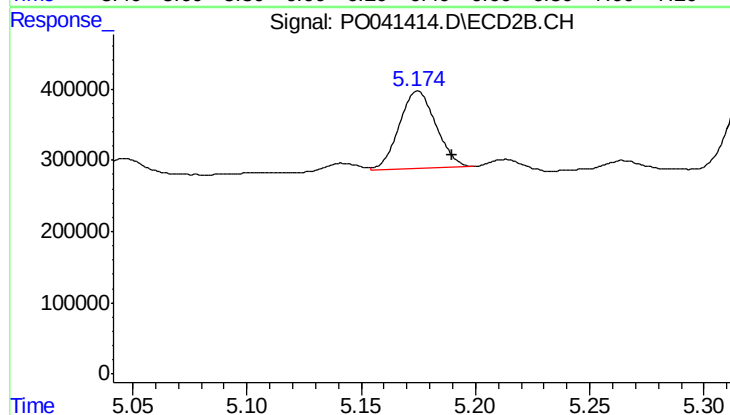
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 2657317
Conc: 297.74 ng/ml



#26 AR-1254-1

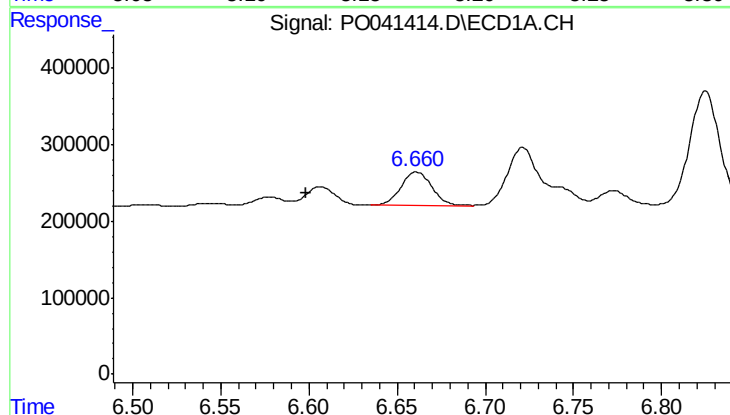
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB105472BS



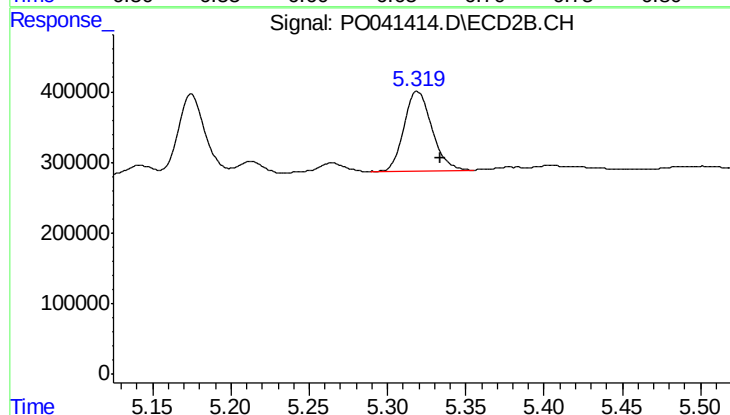
#26 AR-1254-1

R.T.: 5.175 min
Delta R.T.: -0.015 min
Response: 1206457
Conc: 57.73 ng/ml



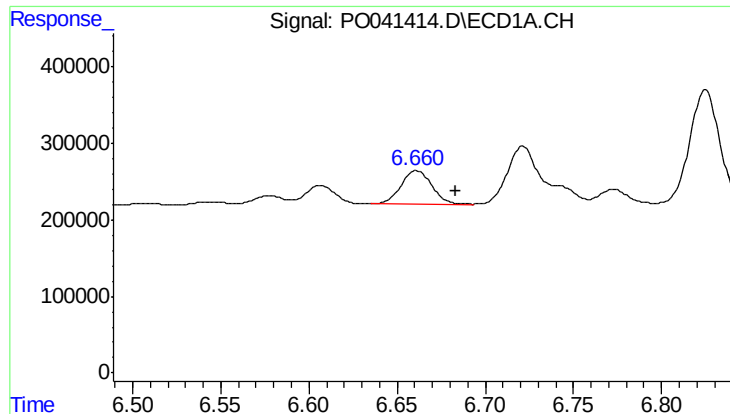
#27 AR-1254-2

R.T.: 6.661 min
Delta R.T.: 0.063 min
Response: 534520
Conc: 61.52 ng/ml



#27 AR-1254-2

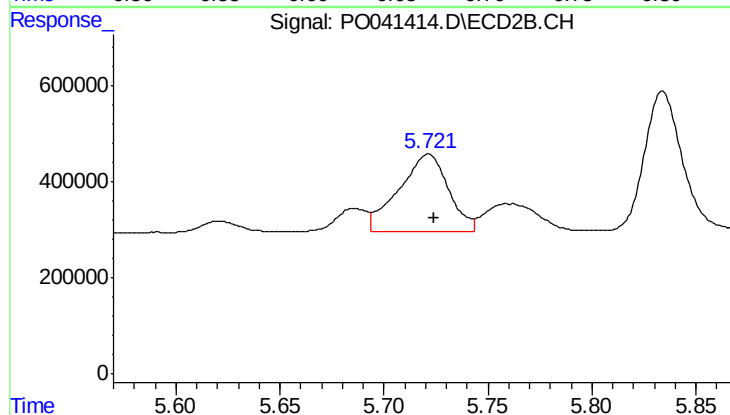
R.T.: 5.319 min
Delta R.T.: -0.015 min
Response: 1373414
Conc: 74.39 ng/ml



#28 AR-1254-3

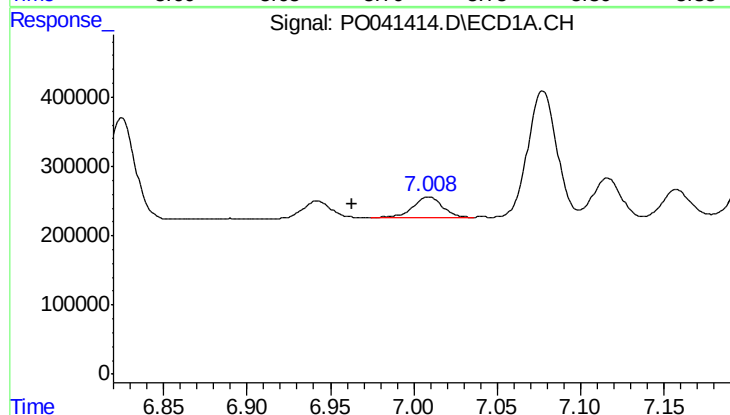
R.T.: 6.661 min
Delta R.T.: -0.022 min
Response: 534520
Conc: 34.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



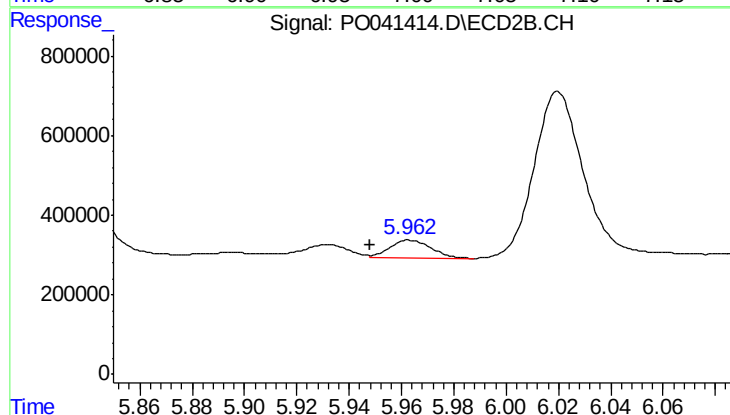
#28 AR-1254-3

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 2657317
Conc: 88.43 ng/ml



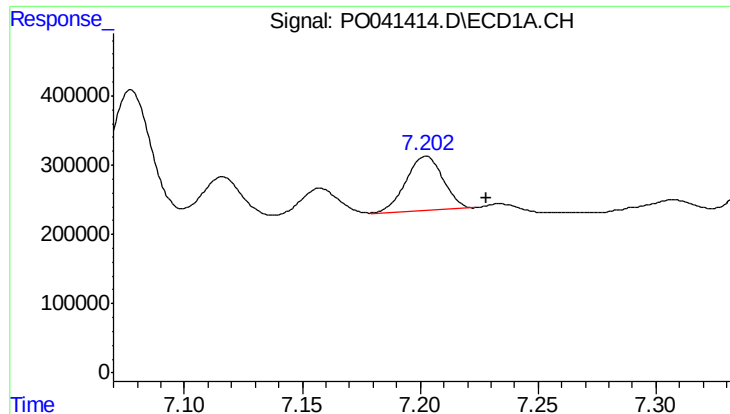
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: 0.046 min
Response: 355589
Conc: 25.79 ng/ml



#29 AR-1254-4

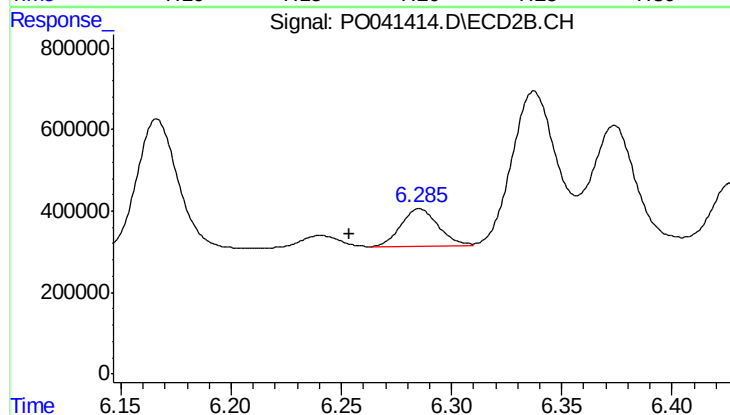
R.T.: 5.963 min
Delta R.T.: 0.015 min
Response: 494943
Conc: 23.10 ng/ml



#30 AR-1254-5

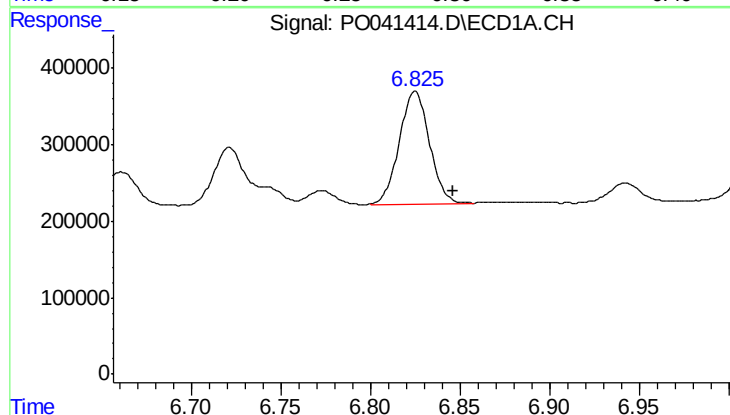
R.T.: 7.203 min
Delta R.T.: -0.026 min
Response: 853134
Conc: 90.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



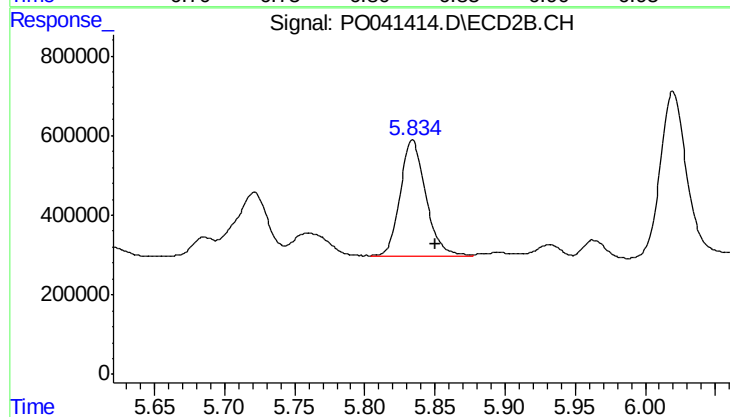
#30 AR-1254-5

R.T.: 6.285 min
Delta R.T.: 0.032 min
Response: 1081046
Conc: 77.79 ng/ml



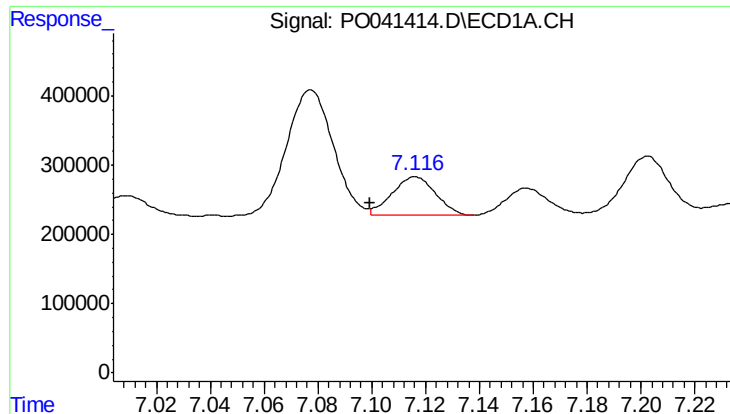
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.021 min
Response: 1722098
Conc: 128.05 ng/ml



#31 AR-1260-1

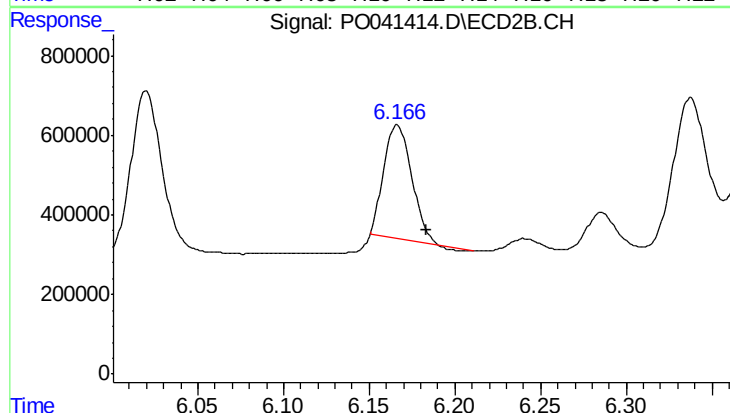
R.T.: 5.834 min
Delta R.T.: -0.017 min
Response: 3742324
Conc: 145.21 ng/ml



#32 AR-1260-2

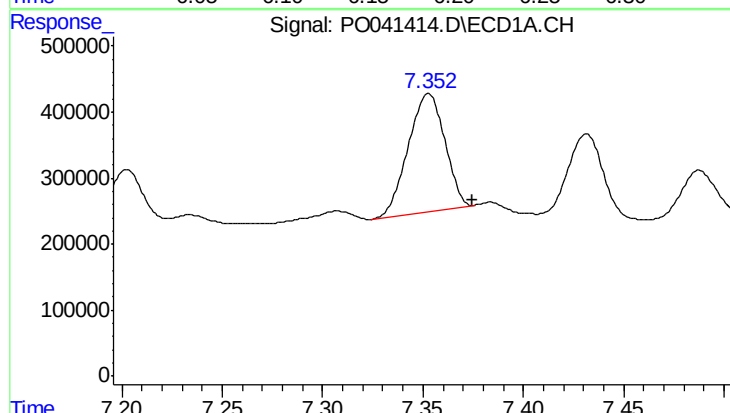
R.T.: 7.116 min
Delta R.T.: 0.017 min
Response: 634097
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



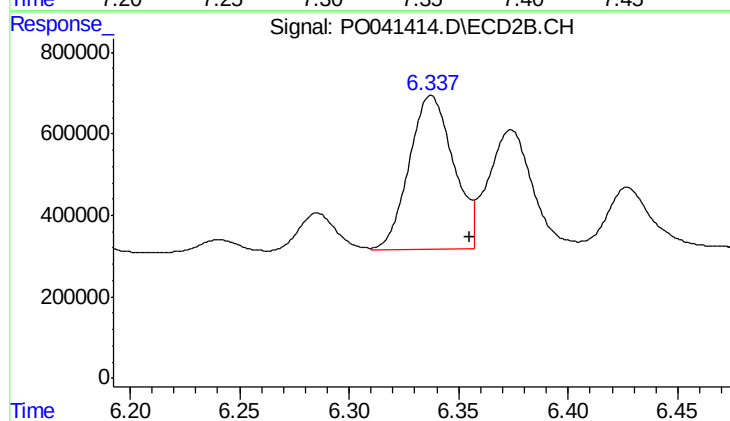
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: -0.017 min
Response: 3226800
Conc: 103.95 ng/ml



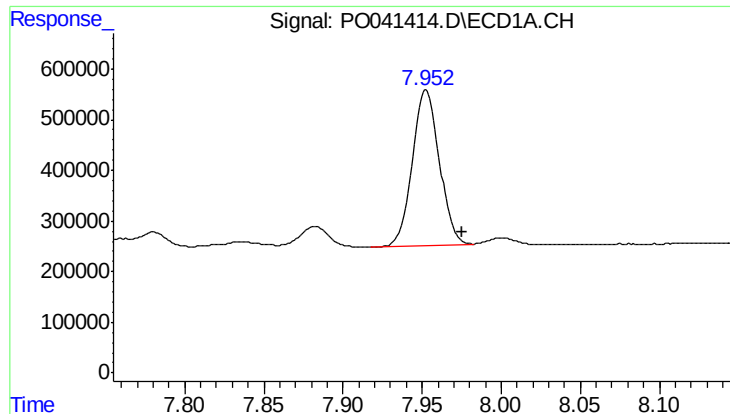
#33 AR-1260-3

R.T.: 7.353 min
Delta R.T.: -0.022 min
Response: 2267243
Conc: 109.38 ng/ml



#33 AR-1260-3

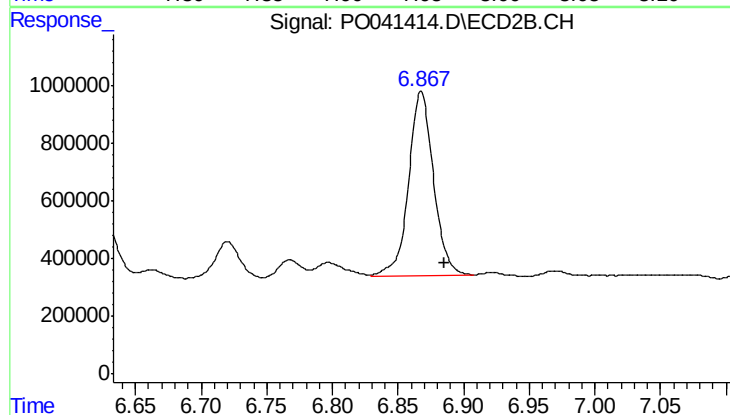
R.T.: 6.337 min
Delta R.T.: -0.017 min
Response: 5321338
Conc: 142.91 ng/ml



#34 AR-1260-4

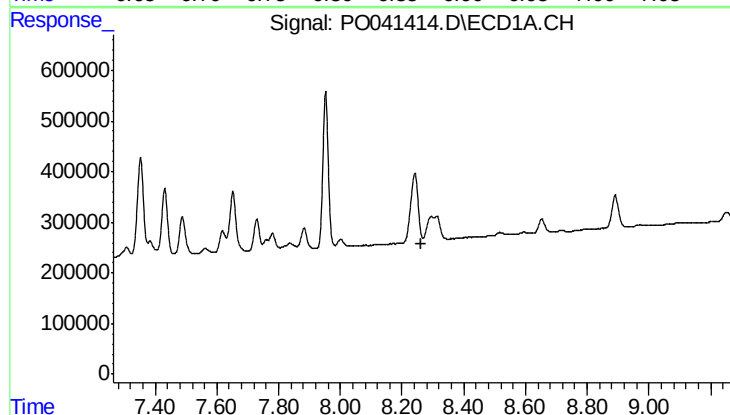
R.T.: 7.953 min
Delta R.T.: -0.023 min
Response: 3656545
Conc: 117.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



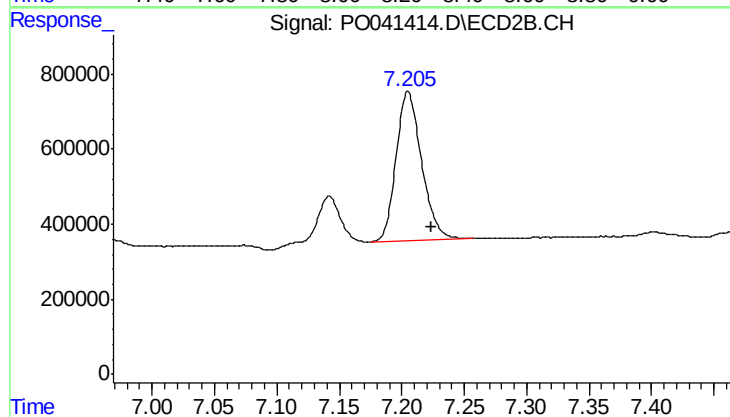
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: -0.018 min
Response: 8404870
Conc: 121.59 ng/ml



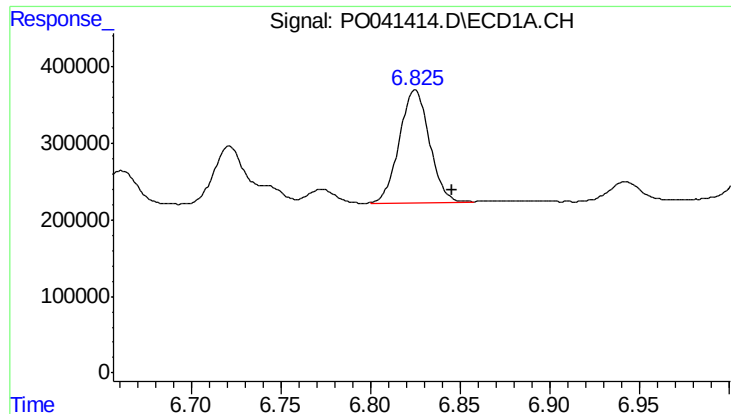
#35 AR-1260-5

R.T.: 8.312 min
Delta R.T.: 0.048 min
Response: -58857
Conc: N.D.



#35 AR-1260-5

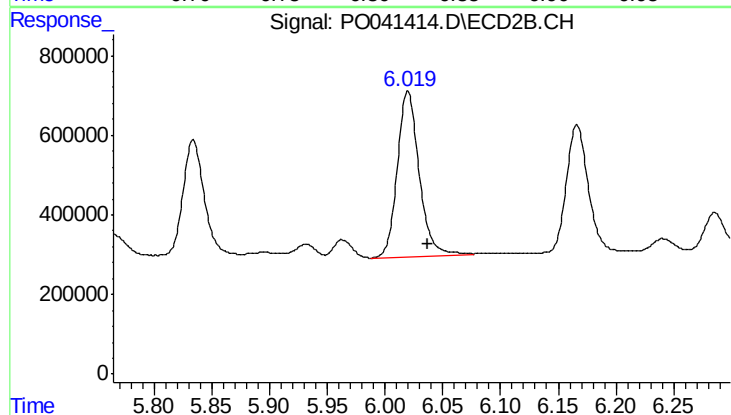
R.T.: 7.205 min
Delta R.T.: -0.018 min
Response: 5659513
Conc: 124.63 ng/ml



#36 AR-1262-1

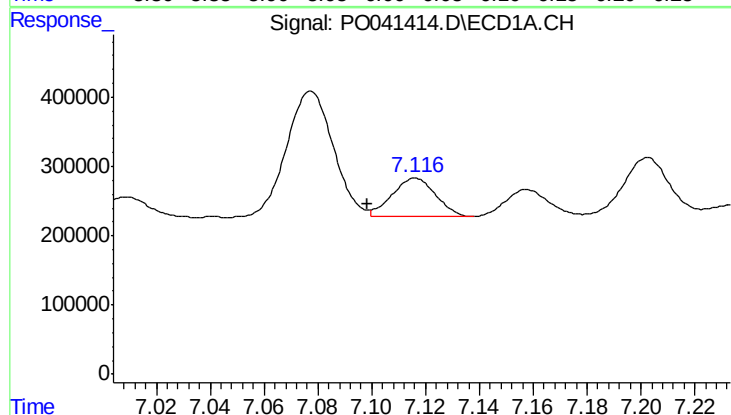
R.T.: 6.825 min
Delta R.T.: -0.021 min
Response: 1722098
Conc: 193.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



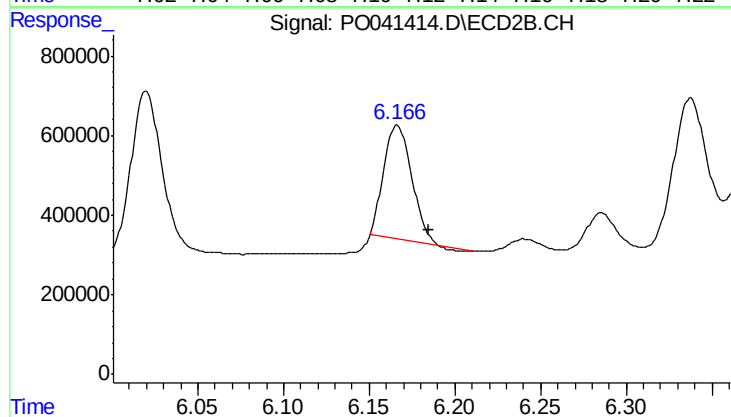
#36 AR-1262-1

R.T.: 6.020 min
Delta R.T.: -0.017 min
Response: 5477328
Conc: 231.69 ng/ml



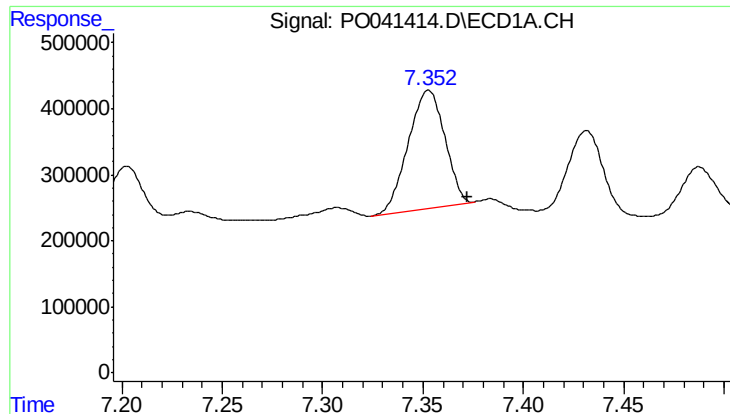
#37 AR-1262-2

R.T.: 7.116 min
Delta R.T.: 0.018 min
Response: 634097
Conc: 49.18 ng/ml



#37 AR-1262-2

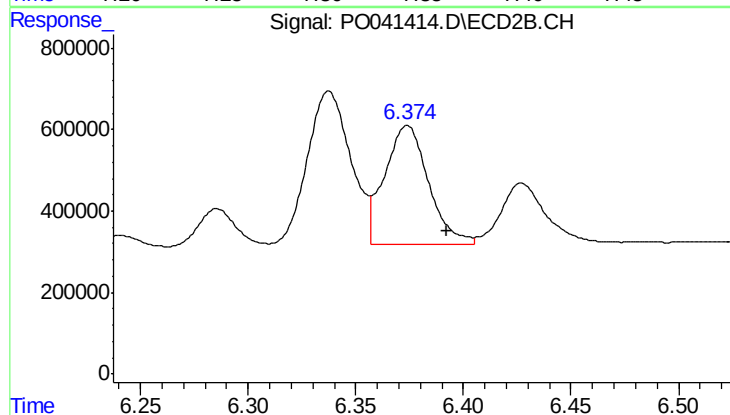
R.T.: 6.166 min
Delta R.T.: -0.018 min
Response: 3226800
Conc: 153.04 ng/ml



#38 AR-1262-3

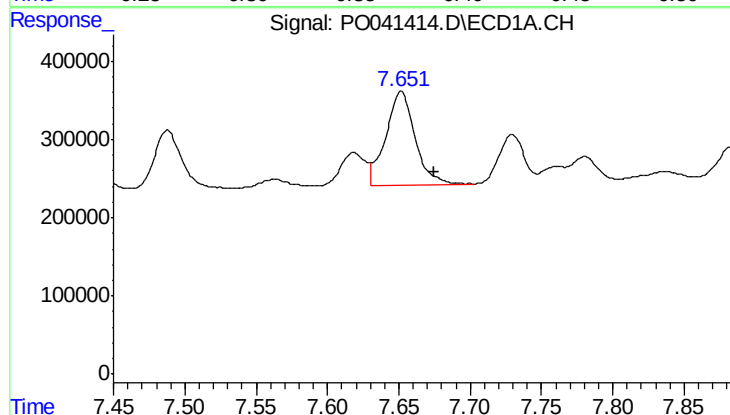
R.T.: 7.353 min
Delta R.T.: -0.020 min
Response: 2267243
Conc: 198.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



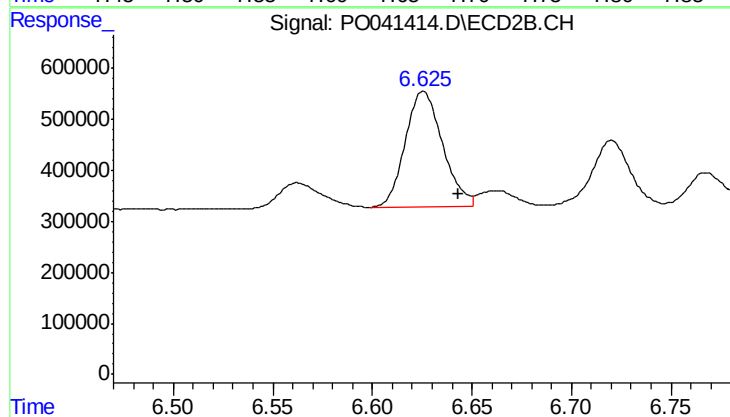
#38 AR-1262-3

R.T.: 6.374 min
Delta R.T.: -0.018 min
Response: 4143626
Conc: 100.97 ng/ml



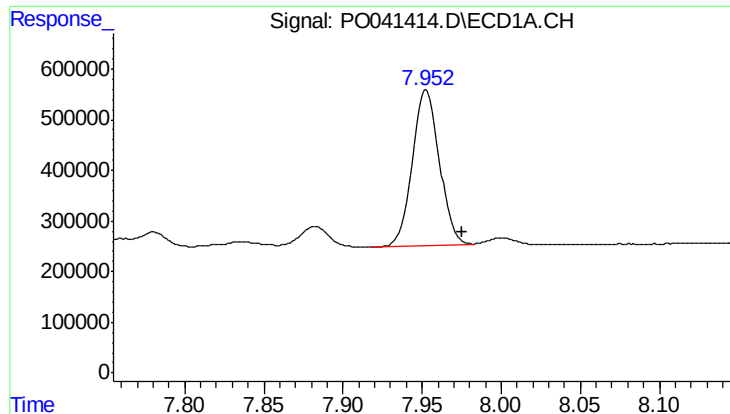
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.023 min
Response: 1698771
Conc: 113.80 ng/ml



#39 AR-1262-4

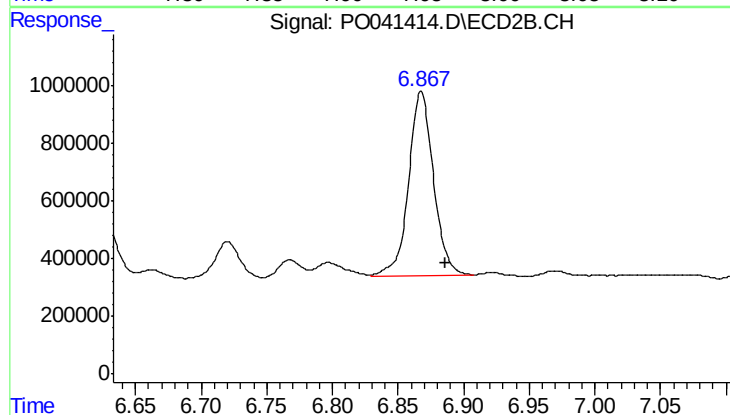
R.T.: 6.626 min
Delta R.T.: -0.017 min
Response: 2959013
Conc: 97.70 ng/ml



#40 AR-1262-5

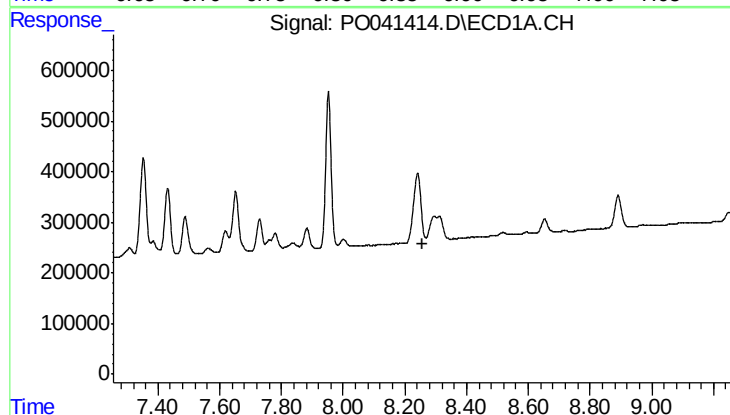
R.T.: 7.953 min
Delta R.T.: -0.023 min
Response: 3656545
Conc: 119.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB105472BS



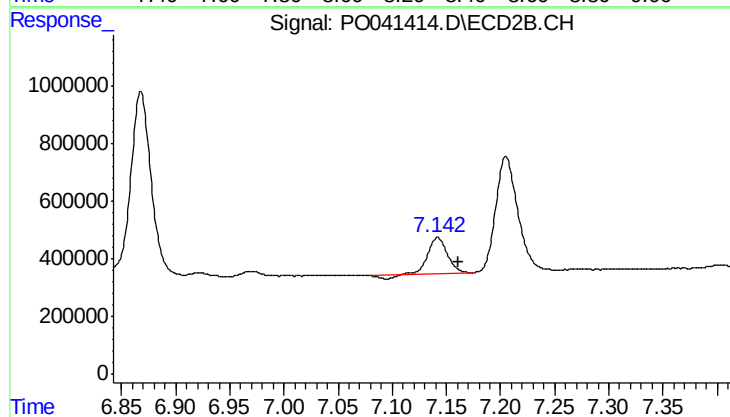
#40 AR-1262-5

R.T.: 6.868 min
Delta R.T.: -0.018 min
Response: 8404870
Conc: 126.75 ng/ml



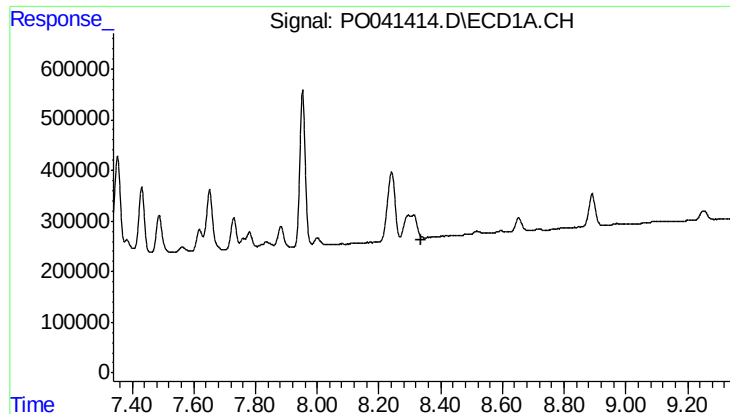
#41 AR-1268-1

R.T.: 8.312 min
Delta R.T.: 0.057 min
Response: -58857
Conc: N.D.



#41 AR-1268-1

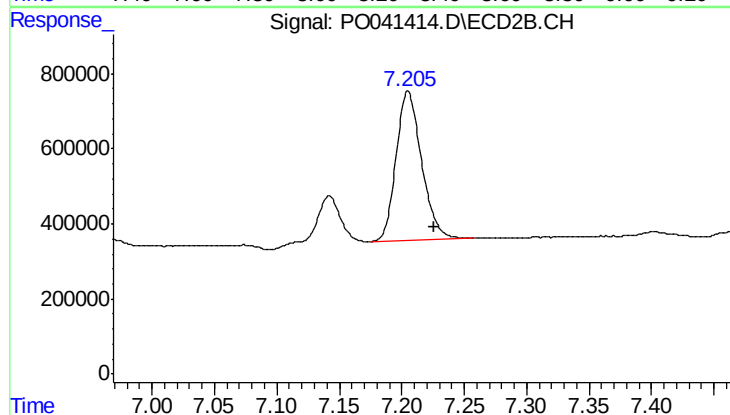
R.T.: 7.142 min
Delta R.T.: -0.019 min
Response: 1528109
Conc: 17.50 ng/ml



#42 AR-1268-2

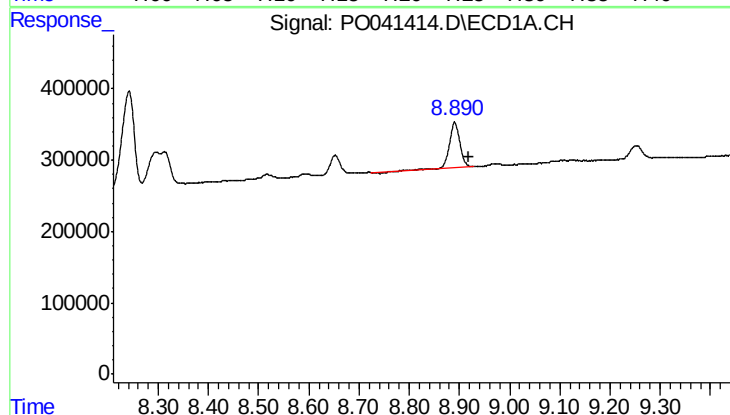
R.T.: 8.312 min
Delta R.T.: -0.027 min
Response: -58857
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB105472BS



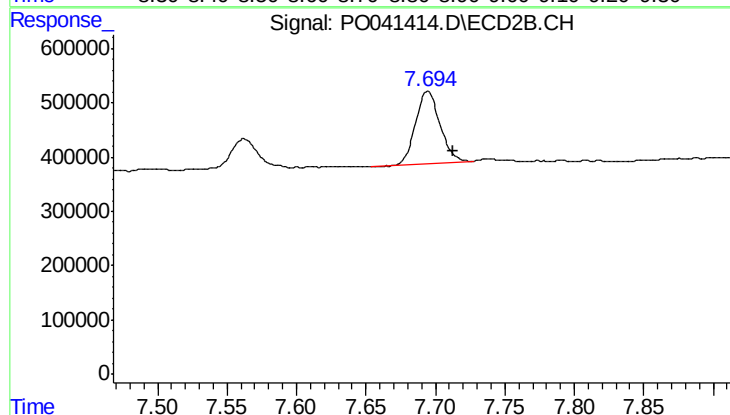
#42 AR-1268-2

R.T.: 7.205 min
Delta R.T.: -0.021 min
Response: 5659513
Conc: 75.21 ng/ml



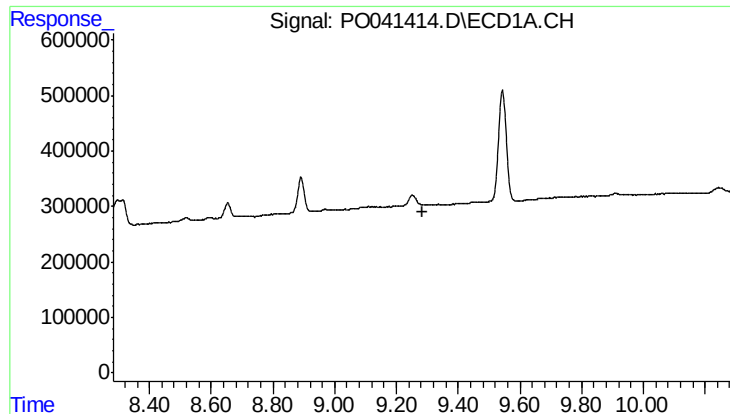
#44 AR-1268-4

R.T.: 8.891 min
Delta R.T.: -0.028 min
Response: 878242
Conc: 70.00 ng/ml



#44 AR-1268-4

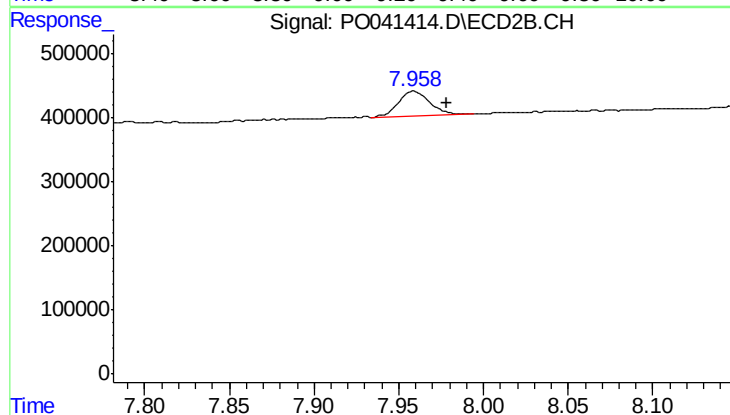
R.T.: 7.694 min
Delta R.T.: -0.019 min
Response: 1616357
Conc: 62.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB105472BS



#45 AR-1268-5

R.T.: 7.959 min
Delta R.T.: -0.019 min
Response: 496825
Conc: 3.02 ng/ml