

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011719\
 Data File : P0053473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 14:59
 Operator : SM/SJ
 Sample : K1167-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 D-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:41:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 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...	4.188	3.198	85985	4062194	0.064	16.246 #
2)	SA Decachlor...	9.596	7.834	11799381	3454277	14.939	15.084
Target Compounds							
4)	L1 AR-1016-2	0.000	4.271	0	538055	N.D.	36.302 #
5)	L1 AR-1016-3	5.444	4.356	1575977	196995	49.210	24.480 #
6)	L1 AR-1016-4	5.444	4.444	1575977	326266	61.034	54.023
7)	L1 AR-1016-5	5.721	4.638	2895006	873751	122.610	111.053
10)	L2 AR-1221-3	4.603	3.579	626546	344712	17.981	45.069 #
11)	L3 AR-1232-1	4.603	3.579	626546	344712	21.991	56.460 #
12)	L3 AR-1232-2	5.105	4.271	630776	538055	47.066	72.640 #
13)	L3 AR-1232-3	0.000	4.356	0	196995	N.D.	48.738 #
14)	L3 AR-1232-4	5.444	4.444	1575977	326266	123.137	96.320
15)	L3 AR-1232-5	5.555	4.638	987212	873751	124.161	246.468 #
17)	L4 AR-1242-2	0.000	4.271	0	538055	N.D.	40.617 #
18)	L4 AR-1242-3	5.444	4.356	1575977	196995	53.198	27.462 #
19)	L4 AR-1242-4	5.444	4.444	1575977	326266	66.433	48.352 #
20)	L4 AR-1242-5	6.234	4.923	974293	3876881	41.792	437.905 #
22)	L5 AR-1248-2	5.555	4.444	987212	326266	32.278	36.407
23)	L5 AR-1248-3	5.721	4.444	2895006	326266	84.540	35.299 #
24)	L5 AR-1248-4	6.144	4.638	4901535	873751	130.240	79.776 #
25)	L5 AR-1248-5	6.234	4.983	974293	946780	27.086	85.421 #
26)	L6 AR-1254-1	6.144	4.923	4901535	3876881	116.125	196.462 #
27)	L6 AR-1254-2	6.359	5.054	2775306	1592039	43.352	97.009 #
28)	L6 AR-1254-3	6.711	5.432	912993	1276556	13.923	50.457 #
29)	L6 AR-1254-4	6.969	5.652	864606	256483	17.950	15.630
30)	L6 AR-1254-5	7.402	6.039	674225	662904	14.554	31.531 #
31)	L7 AR-1260-1	6.866	5.552	688332	1738307	17.609	117.005 #
32)	L7 AR-1260-2	7.166	5.755	409231	806757	8.544	44.688 #
33)	L7 AR-1260-3	7.472	5.872	370996	581858	12.465	35.601 #
34)	L7 AR-1260-4	7.698	6.320	511267	159403	15.167	15.206
35)	L7 AR-1260-5	8.001	6.561	882123	544481	12.912	21.157 #
36)	L8 AR-1262-1	7.472	6.080	370996	234586	6.165	10.800 #
37)	L8 AR-1262-2	8.001	6.561	882123	544481	8.683	15.034 #
38)	L8 AR-1262-3	8.300	6.890	581555	954255	12.549	67.304 #
39)	L8 AR-1262-4	8.365	6.890	364297	954255	6.776	36.134 #
41)	L9 AR-1268-1	8.300	6.890	581555	954255	4.533	22.624 #
42)	L9 AR-1268-2	8.365	6.890	364297	954255	2.972	23.943 #
43)	L9 AR-1268-3	0.000	7.078	0	943208	N.D.	28.122 #

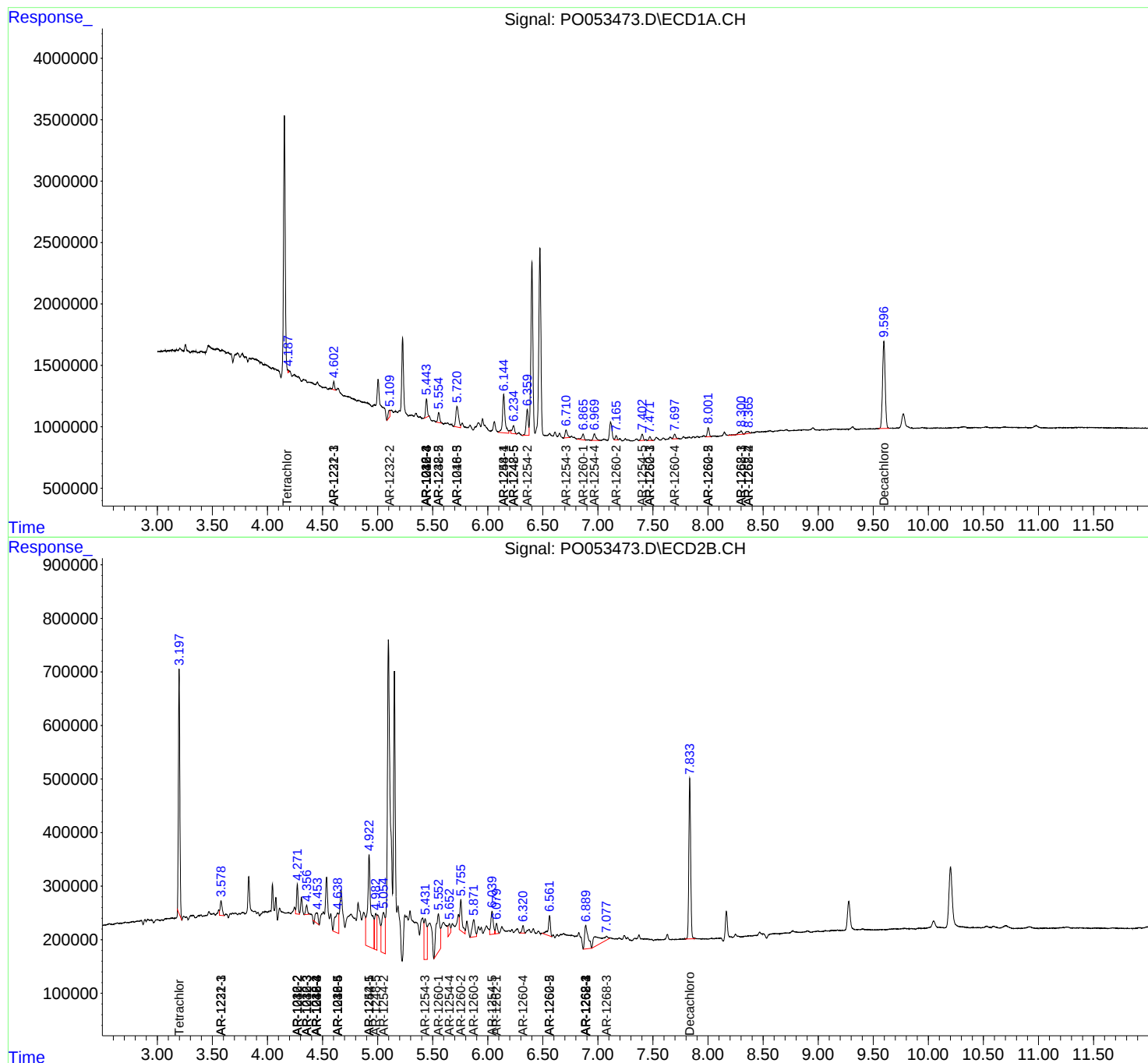
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

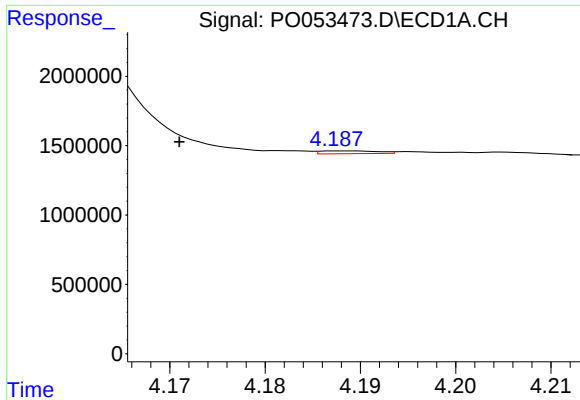
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011719\
Data File : PO053473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jan 2019 14:59
Operator : SM/SJ
Sample : K1167-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
D-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 23:41:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:34:05 2019
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

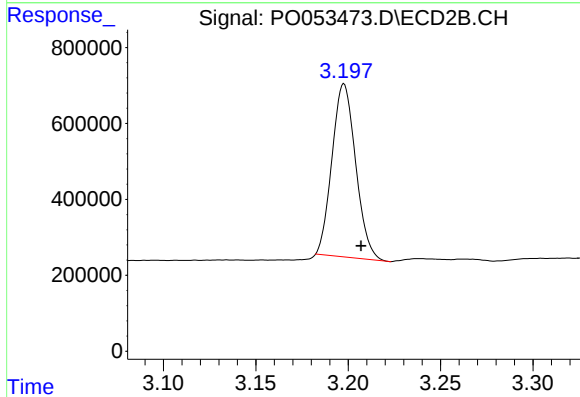




#1 Tetrachloro-m-xylene

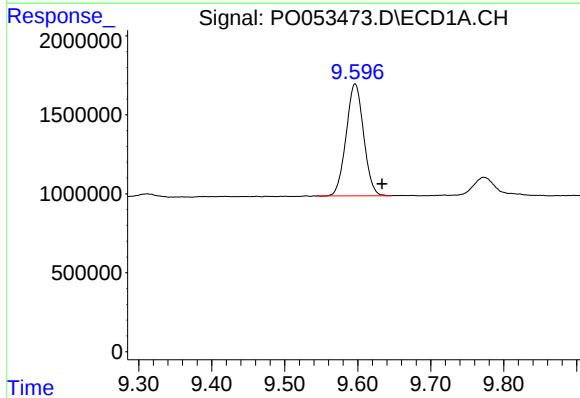
R.T.: 4.188 min
Delta R.T.: 0.017 min
Response: 85985
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



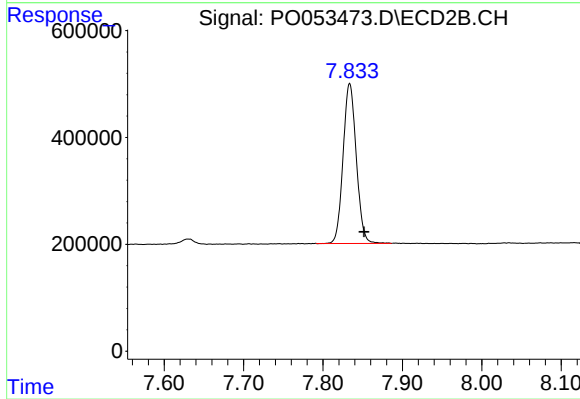
#1 Tetrachloro-m-xylene

R.T.: 3.198 min
Delta R.T.: -0.009 min
Response: 4062194
Conc: 16.25 ng/ml



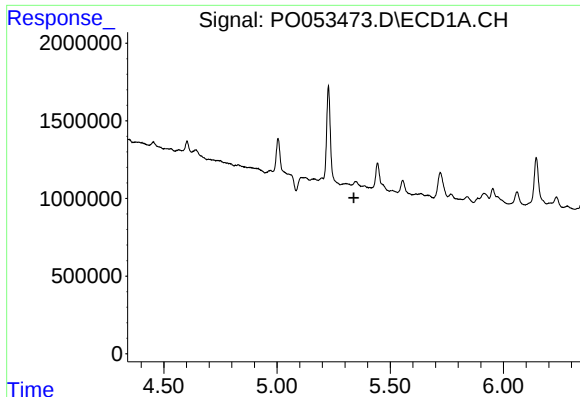
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: -0.037 min
Response: 11799381
Conc: 14.94 ng/ml



#2 Decachlorobiphenyl

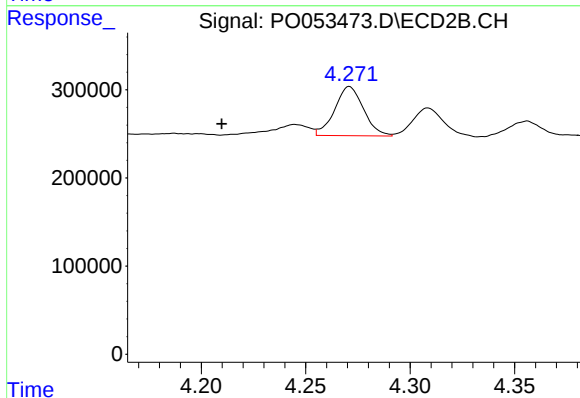
R.T.: 7.834 min
Delta R.T.: -0.018 min
Response: 3454277
Conc: 15.08 ng/ml



#4 AR-1016-2

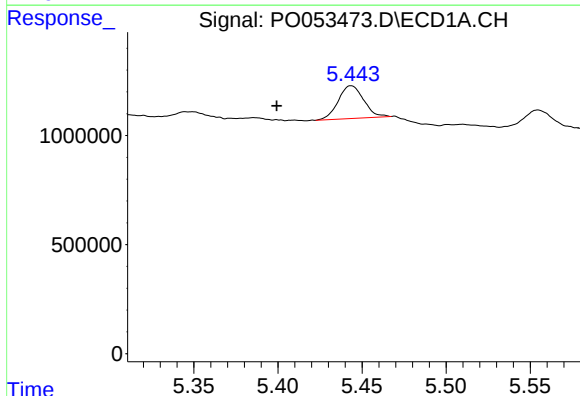
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
D-9



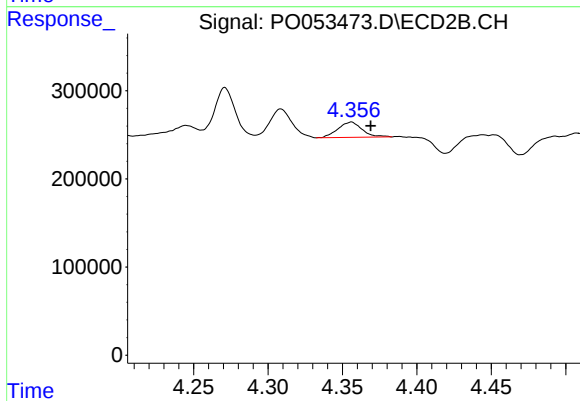
#4 AR-1016-2

R.T.: 4.271 min
Delta R.T.: 0.061 min
Response: 538055
Conc: 36.30 ng/ml



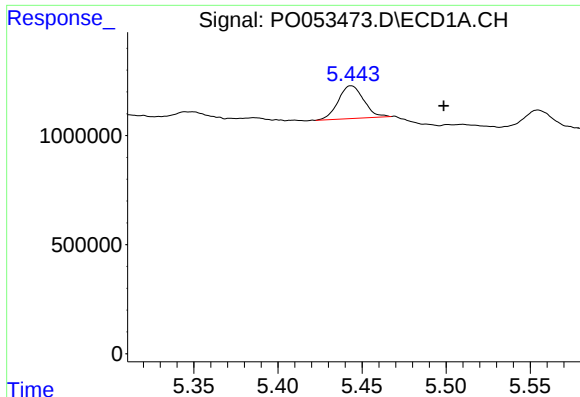
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: 0.044 min
Response: 1575977
Conc: 49.21 ng/ml



#5 AR-1016-3

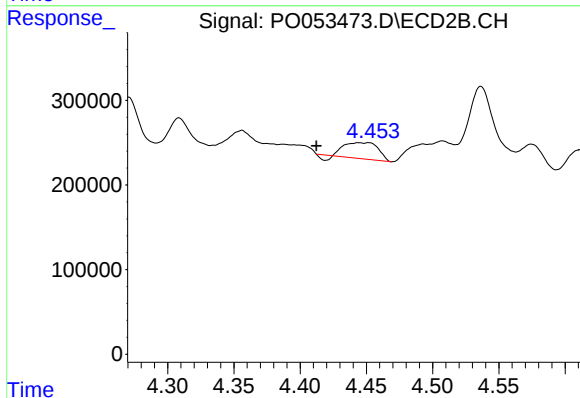
R.T.: 4.356 min
Delta R.T.: -0.013 min
Response: 196995
Conc: 24.48 ng/ml



#6 AR-1016-4

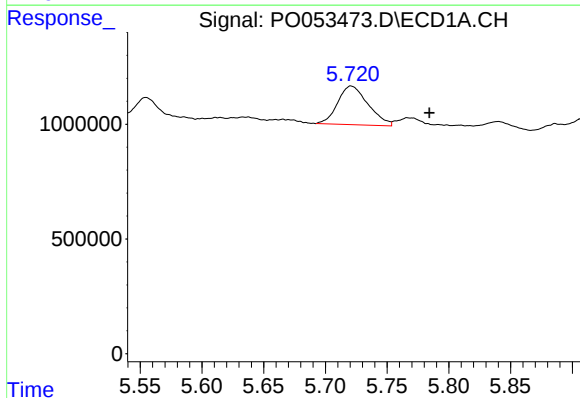
R.T.: 5.444 min
Delta R.T.: -0.055 min
Response: 1575977
Conc: 61.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



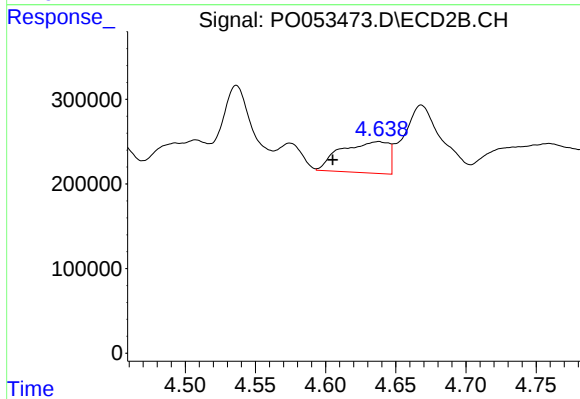
#6 AR-1016-4

R.T.: 4.444 min
Delta R.T.: 0.032 min
Response: 326266
Conc: 54.02 ng/ml



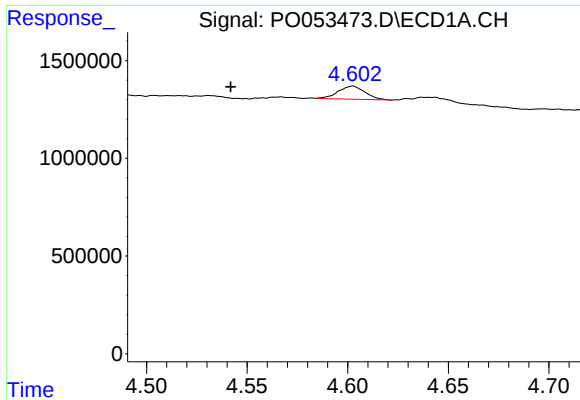
#7 AR-1016-5

R.T.: 5.721 min
Delta R.T.: -0.064 min
Response: 2895006
Conc: 122.61 ng/ml



#7 AR-1016-5

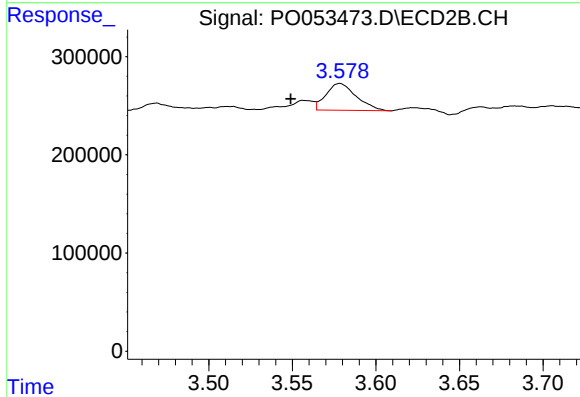
R.T.: 4.638 min
Delta R.T.: 0.033 min
Response: 873751
Conc: 111.05 ng/ml



#10 AR-1221-3

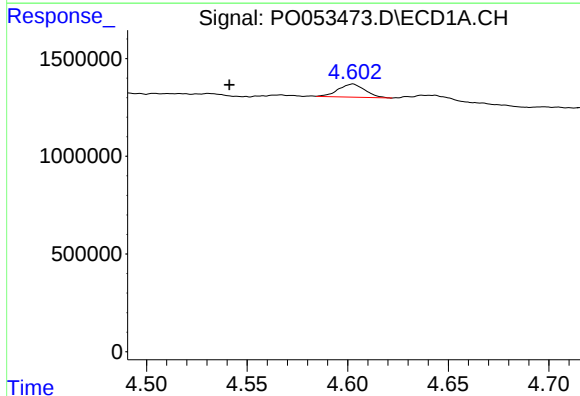
R.T.: 4.603 min
Delta R.T.: 0.061 min
Response: 626546
Conc: 17.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



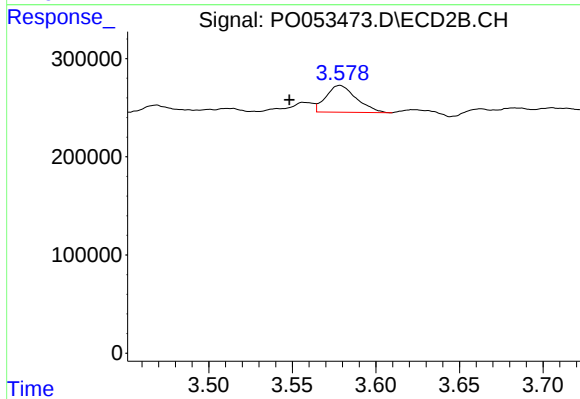
#10 AR-1221-3

R.T.: 3.579 min
Delta R.T.: 0.030 min
Response: 344712
Conc: 45.07 ng/ml



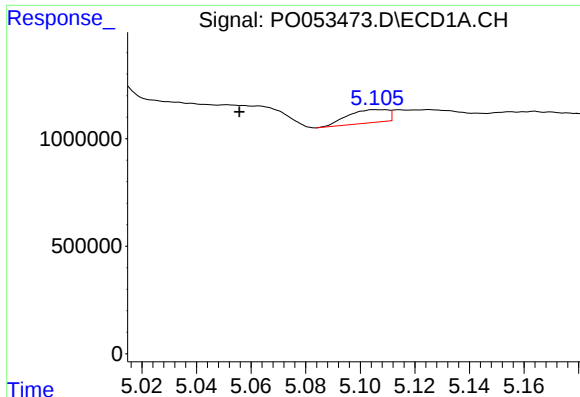
#11 AR-1232-1

R.T.: 4.603 min
Delta R.T.: 0.061 min
Response: 626546
Conc: 21.99 ng/ml



#11 AR-1232-1

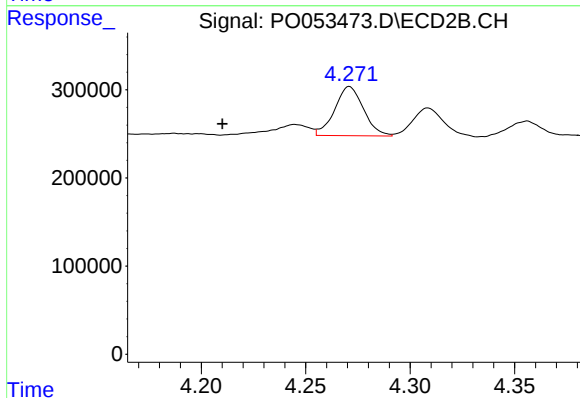
R.T.: 3.579 min
Delta R.T.: 0.030 min
Response: 344712
Conc: 56.46 ng/ml



#12 AR-1232-2

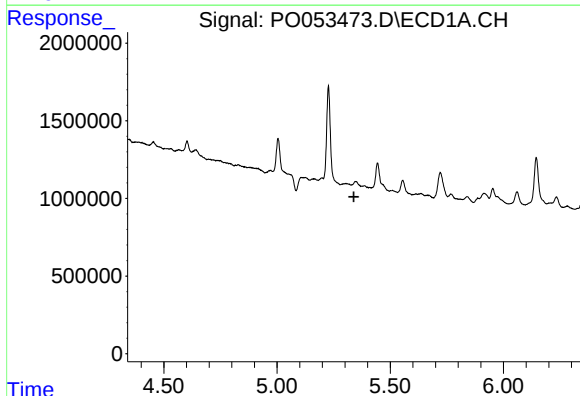
R.T.: 5.105 min
Delta R.T.: 0.049 min
Response: 630776
Conc: 47.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



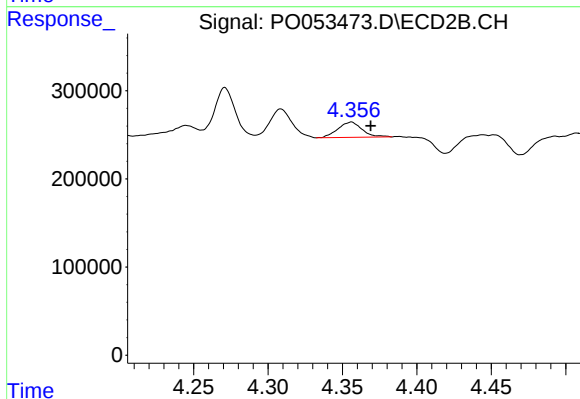
#12 AR-1232-2

R.T.: 4.271 min
Delta R.T.: 0.061 min
Response: 538055
Conc: 72.64 ng/ml



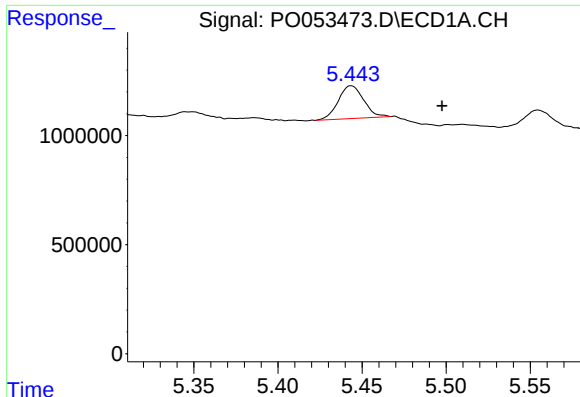
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#13 AR-1232-3

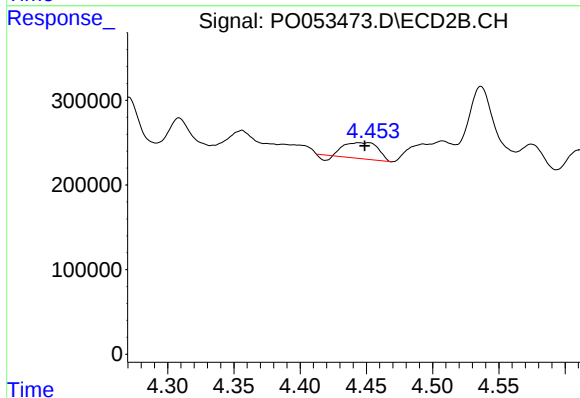
R.T.: 4.356 min
Delta R.T.: -0.013 min
Response: 196995
Conc: 48.74 ng/ml



#14 AR-1232-4

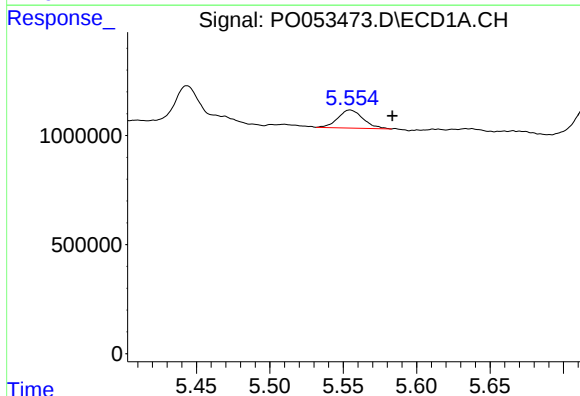
R.T.: 5.444 min
Delta R.T.: -0.054 min
Response: 1575977
Conc: 123.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



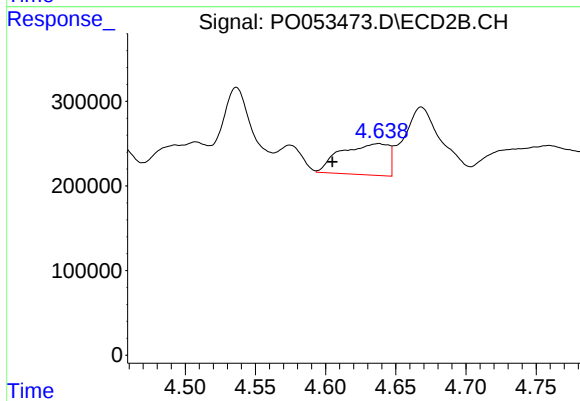
#14 AR-1232-4

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 326266
Conc: 96.32 ng/ml



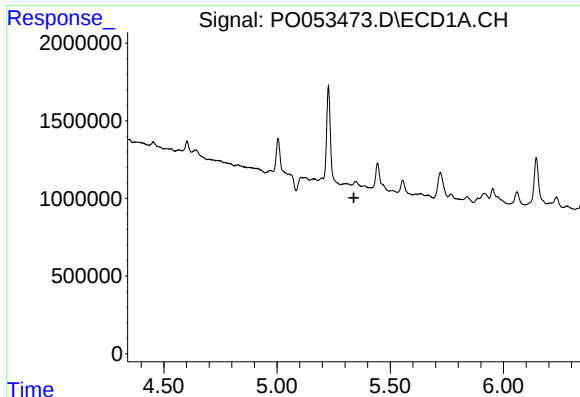
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.029 min
Response: 987212
Conc: 124.16 ng/ml



#15 AR-1232-5

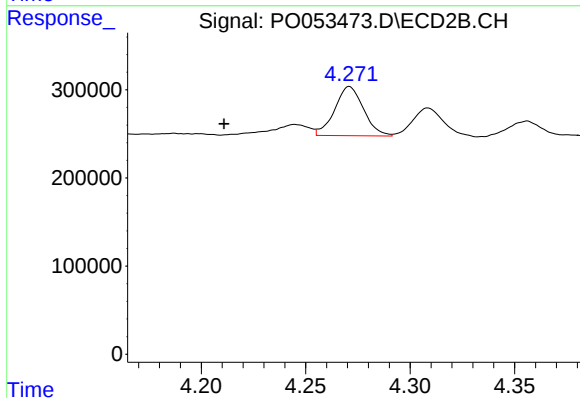
R.T.: 4.638 min
Delta R.T.: 0.033 min
Response: 873751
Conc: 246.47 ng/ml



#17 AR-1242-2

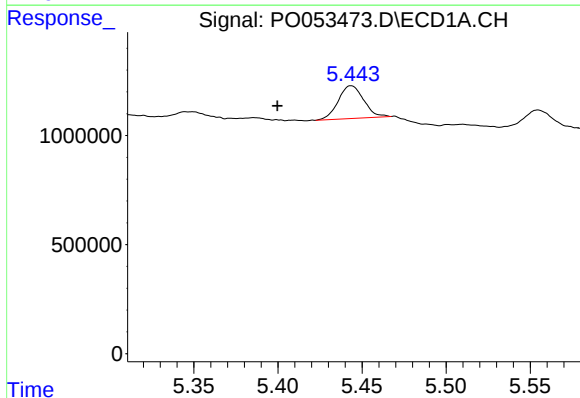
R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
D-9



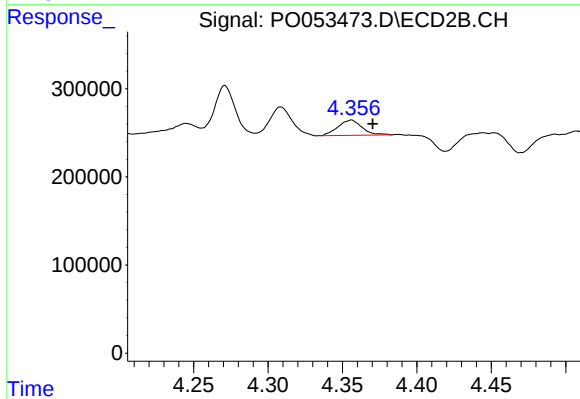
#17 AR-1242-2

R.T.: 4.271 min
Delta R.T.: 0.060 min
Response: 538055
Conc: 40.62 ng/ml



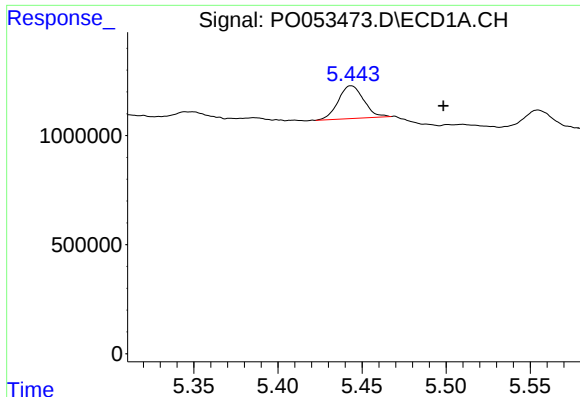
#18 AR-1242-3

R.T.: 5.444 min
Delta R.T.: 0.044 min
Response: 1575977
Conc: 53.20 ng/ml



#18 AR-1242-3

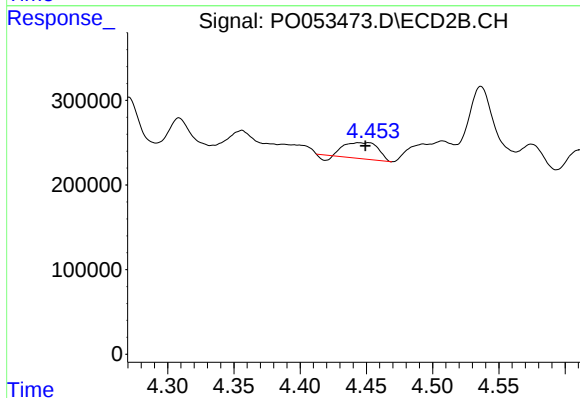
R.T.: 4.356 min
Delta R.T.: -0.014 min
Response: 196995
Conc: 27.46 ng/ml



#19 AR-1242-4

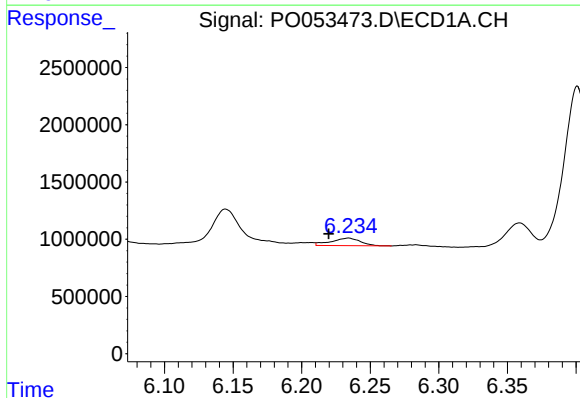
R.T.: 5.444 min
Delta R.T.: -0.055 min
Response: 1575977
Conc: 66.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



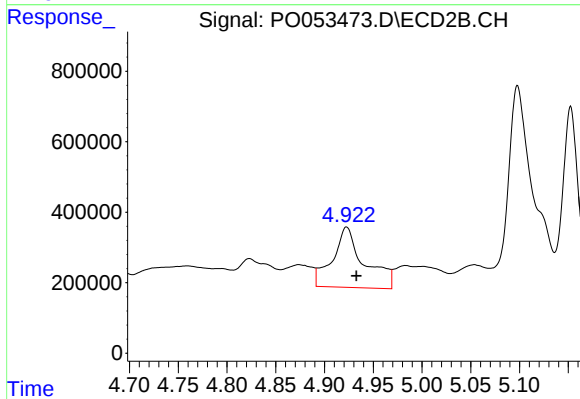
#19 AR-1242-4

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 326266
Conc: 48.35 ng/ml



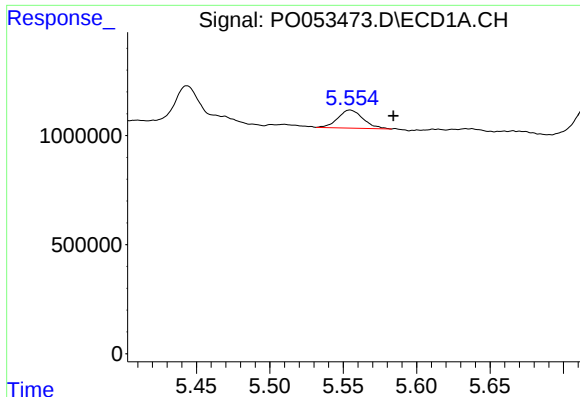
#20 AR-1242-5

R.T.: 6.234 min
Delta R.T.: 0.014 min
Response: 974293
Conc: 41.79 ng/ml



#20 AR-1242-5

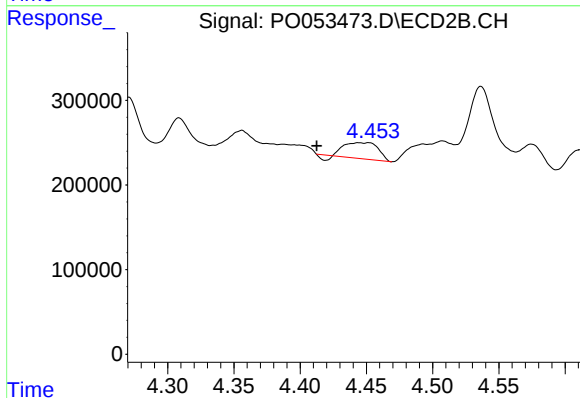
R.T.: 4.923 min
Delta R.T.: -0.010 min
Response: 3876881
Conc: 437.91 ng/ml



#22 AR-1248-2

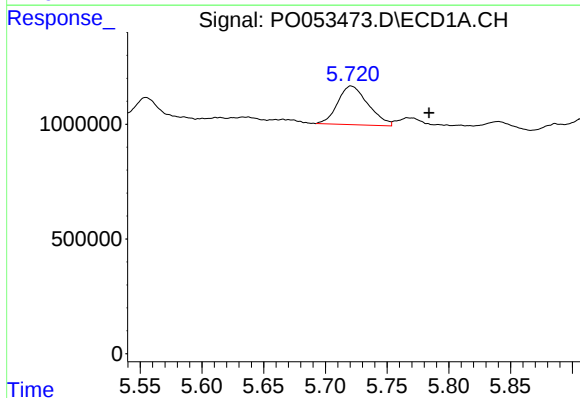
R.T.: 5.555 min
Delta R.T.: -0.029 min
Response: 987212
Conc: 32.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



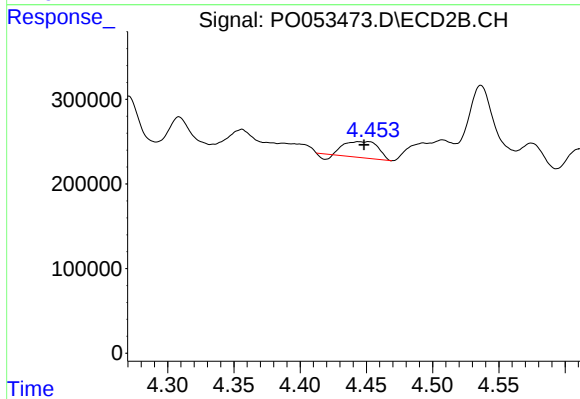
#22 AR-1248-2

R.T.: 4.444 min
Delta R.T.: 0.032 min
Response: 326266
Conc: 36.41 ng/ml



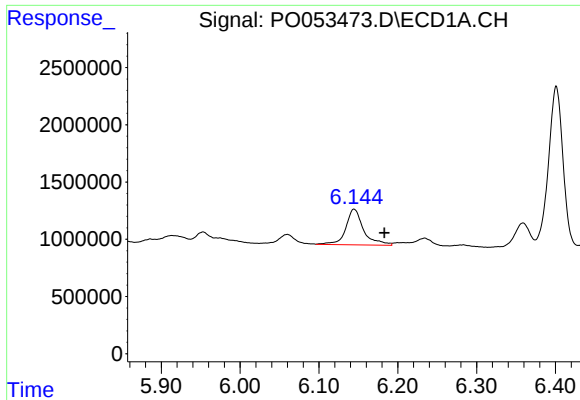
#23 AR-1248-3

R.T.: 5.721 min
Delta R.T.: -0.063 min
Response: 2895006
Conc: 84.54 ng/ml



#23 AR-1248-3

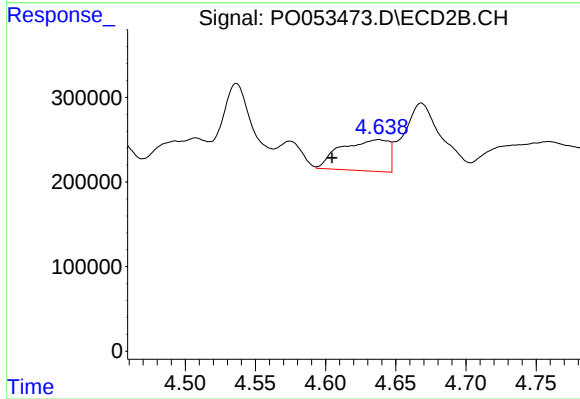
R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 326266
Conc: 35.30 ng/ml



#24 AR-1248-4

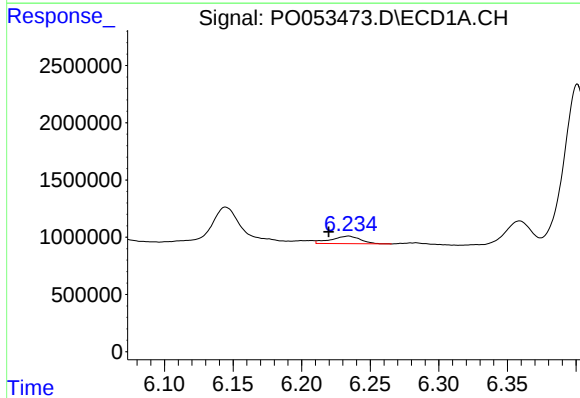
R.T.: 6.144 min
Delta R.T.: -0.039 min
Response: 4901535
Conc: 130.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



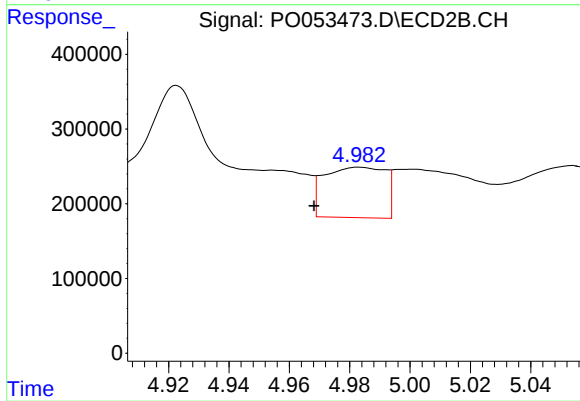
#24 AR-1248-4

R.T.: 4.638 min
Delta R.T.: 0.034 min
Response: 873751
Conc: 79.78 ng/ml



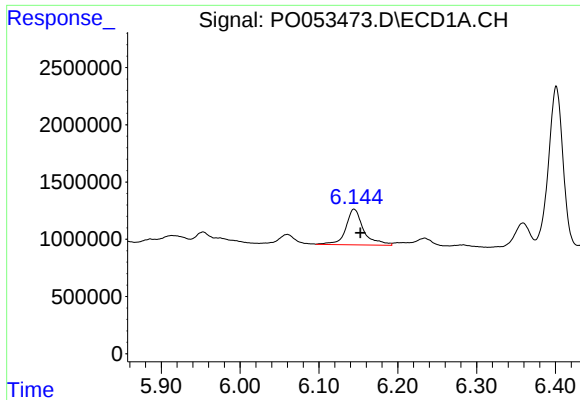
#25 AR-1248-5

R.T.: 6.234 min
Delta R.T.: 0.014 min
Response: 974293
Conc: 27.09 ng/ml



#25 AR-1248-5

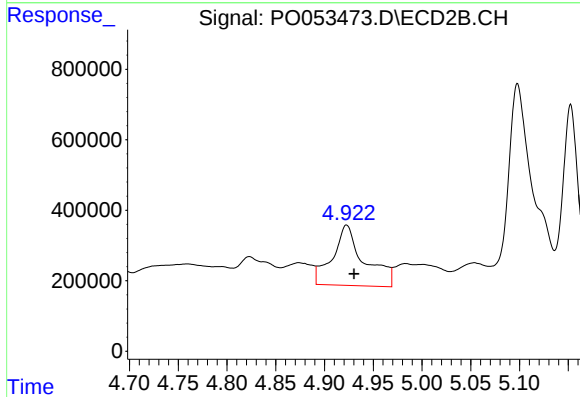
R.T.: 4.983 min
Delta R.T.: 0.015 min
Response: 946780
Conc: 85.42 ng/ml



#26 AR-1254-1

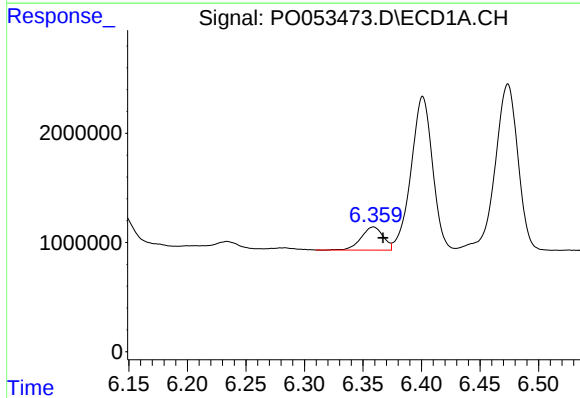
R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 4901535
Conc: 116.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



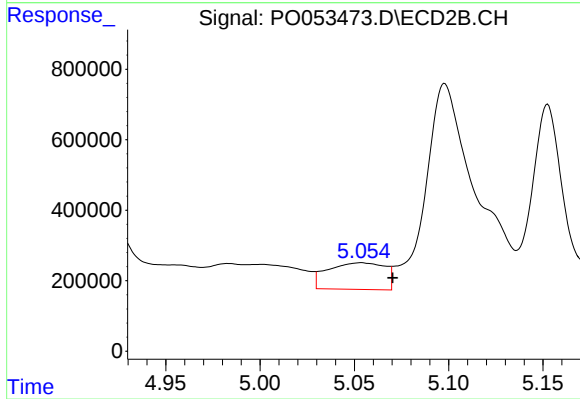
#26 AR-1254-1

R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 3876881
Conc: 196.46 ng/ml



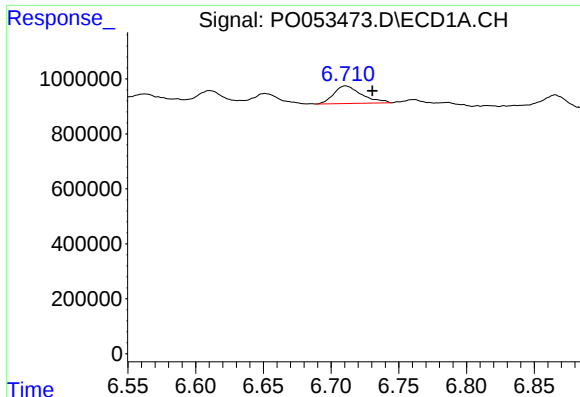
#27 AR-1254-2

R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 2775306
Conc: 43.35 ng/ml



#27 AR-1254-2

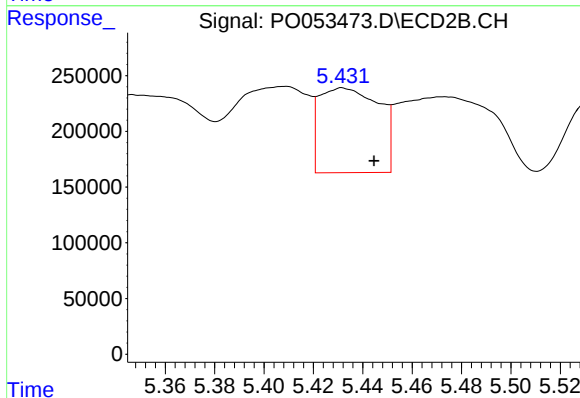
R.T.: 5.054 min
Delta R.T.: -0.016 min
Response: 1592039
Conc: 97.01 ng/ml



#28 AR-1254-3

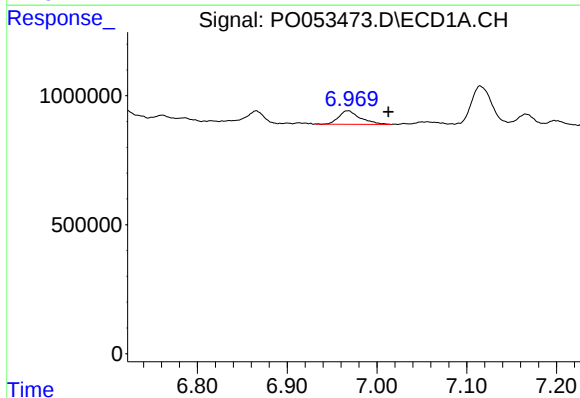
R.T.: 6.711 min
Delta R.T.: -0.020 min
Response: 912993
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



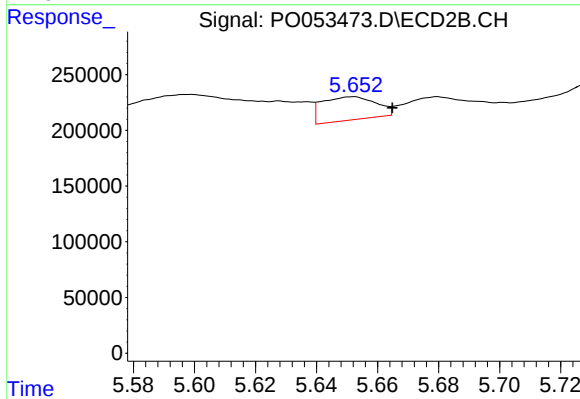
#28 AR-1254-3

R.T.: 5.432 min
Delta R.T.: -0.013 min
Response: 1276556
Conc: 50.46 ng/ml



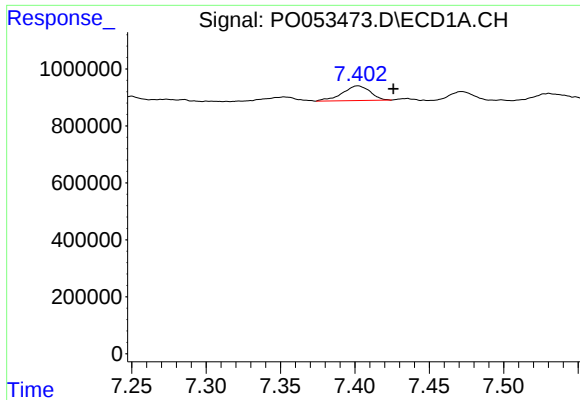
#29 AR-1254-4

R.T.: 6.969 min
Delta R.T.: -0.044 min
Response: 864606
Conc: 17.95 ng/ml



#29 AR-1254-4

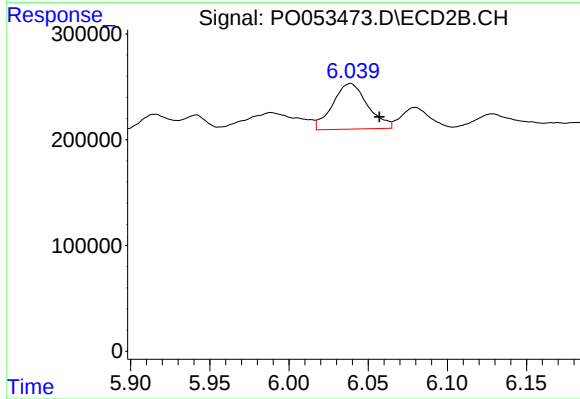
R.T.: 5.652 min
Delta R.T.: -0.013 min
Response: 256483
Conc: 15.63 ng/ml



#30 AR-1254-5

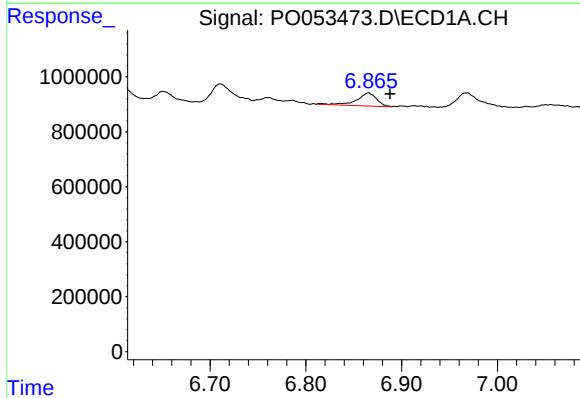
R.T.: 7.402 min
Delta R.T.: -0.024 min
Response: 674225
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



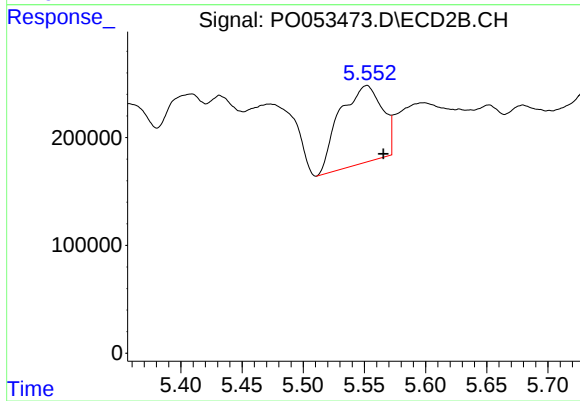
#30 AR-1254-5

R.T.: 6.039 min
Delta R.T.: -0.018 min
Response: 662904
Conc: 31.53 ng/ml



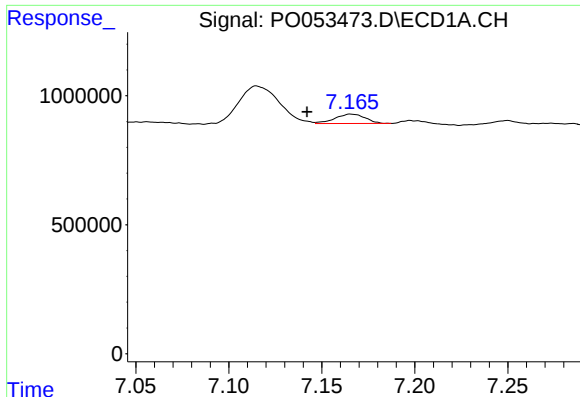
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: -0.022 min
Response: 688332
Conc: 17.61 ng/ml



#31 AR-1260-1

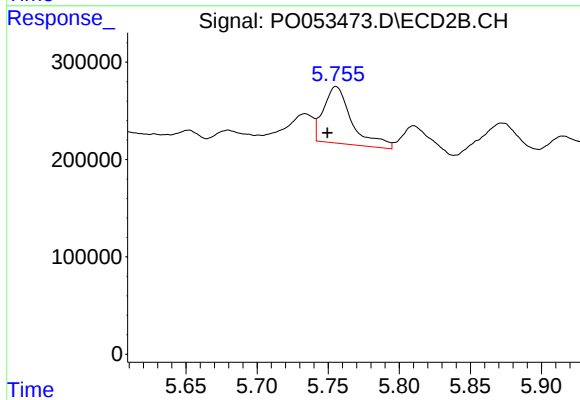
R.T.: 5.552 min
Delta R.T.: -0.013 min
Response: 1738307
Conc: 117.01 ng/ml



#32 AR-1260-2

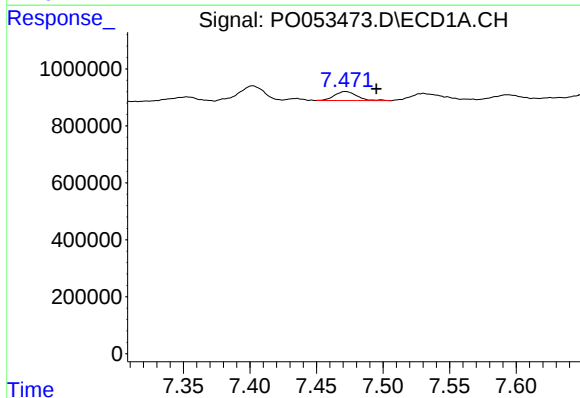
R.T.: 7.166 min
Delta R.T.: 0.024 min
Response: 409231
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



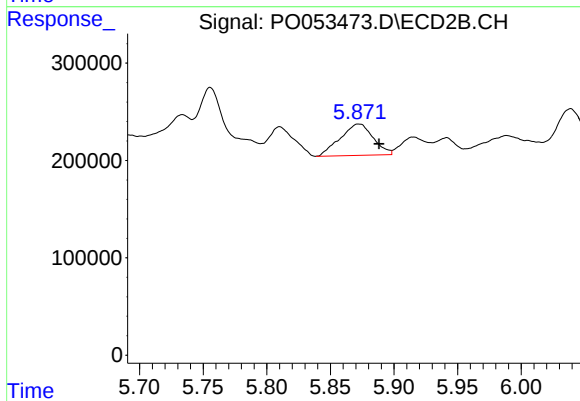
#32 AR-1260-2

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 806757
Conc: 44.69 ng/ml



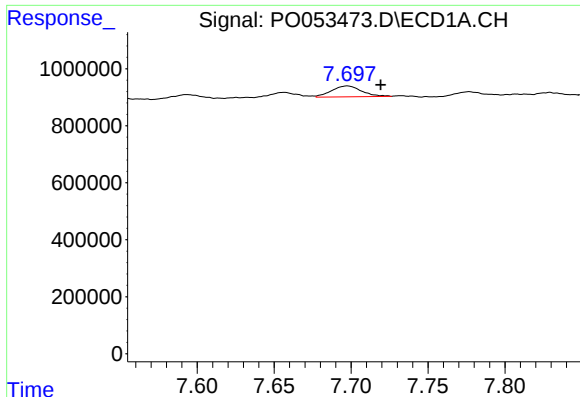
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: -0.023 min
Response: 370996
Conc: 12.46 ng/ml



#33 AR-1260-3

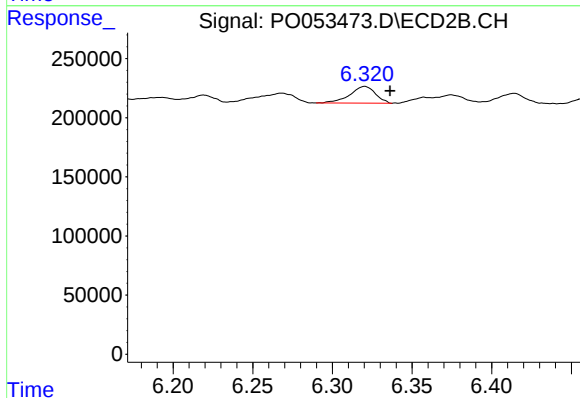
R.T.: 5.872 min
Delta R.T.: -0.017 min
Response: 581858
Conc: 35.60 ng/ml



#34 AR-1260-4

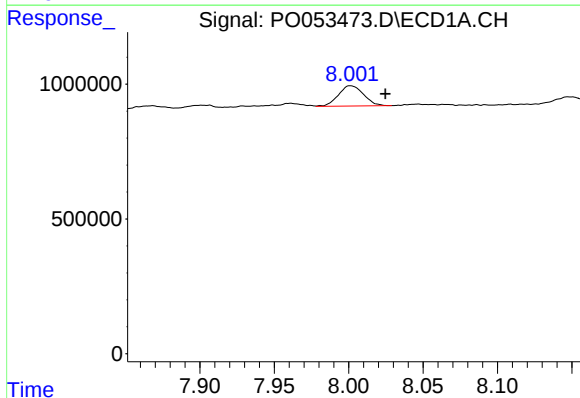
R.T.: 7.698 min
Delta R.T.: -0.022 min
Response: 511267
Conc: 15.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



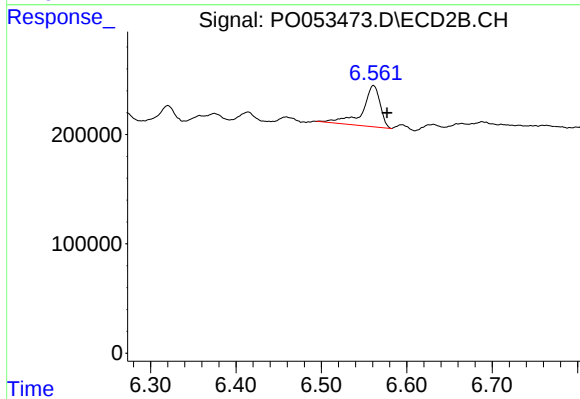
#34 AR-1260-4

R.T.: 6.320 min
Delta R.T.: -0.016 min
Response: 159403
Conc: 15.21 ng/ml



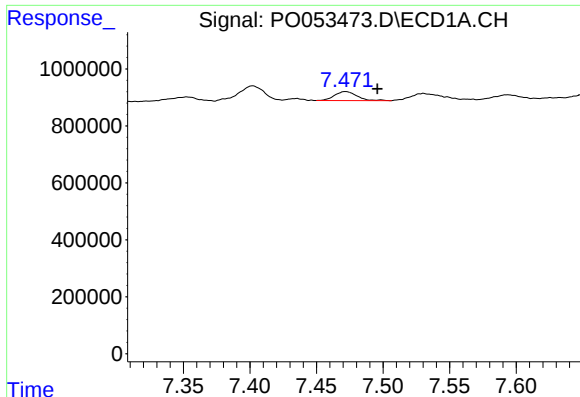
#35 AR-1260-5

R.T.: 8.001 min
Delta R.T.: -0.023 min
Response: 882123
Conc: 12.91 ng/ml



#35 AR-1260-5

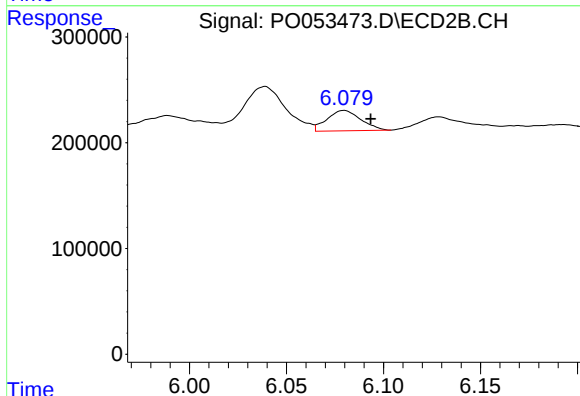
R.T.: 6.561 min
Delta R.T.: -0.016 min
Response: 544481
Conc: 21.16 ng/ml



#36 AR-1262-1

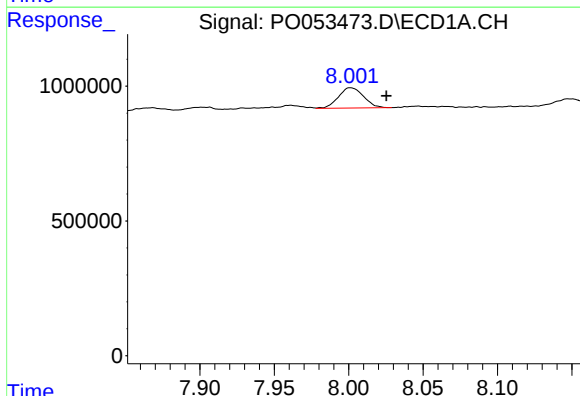
R.T.: 7.472 min
Delta R.T.: -0.024 min
Response: 370996
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



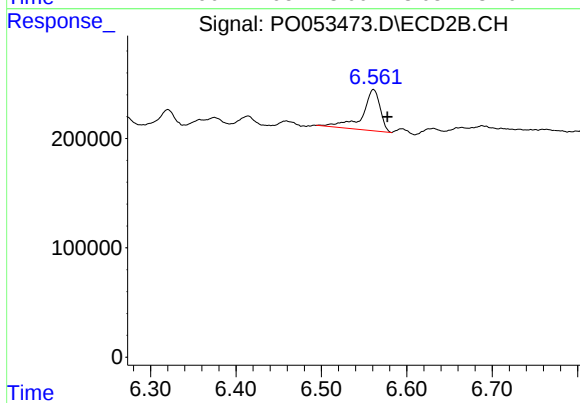
#36 AR-1262-1

R.T.: 6.080 min
Delta R.T.: -0.014 min
Response: 234586
Conc: 10.80 ng/ml



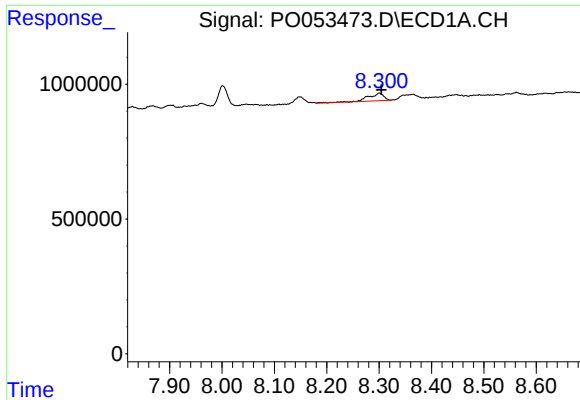
#37 AR-1262-2

R.T.: 8.001 min
Delta R.T.: -0.024 min
Response: 882123
Conc: 8.68 ng/ml



#37 AR-1262-2

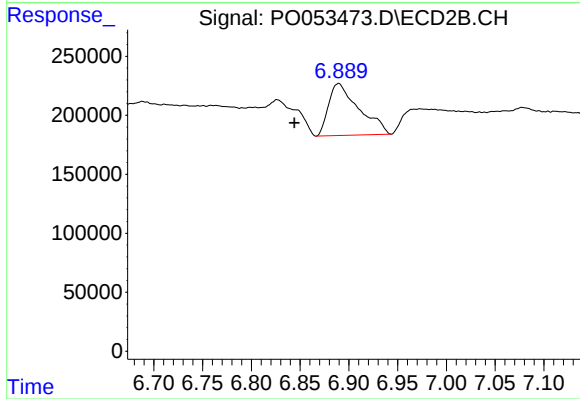
R.T.: 6.561 min
Delta R.T.: -0.016 min
Response: 544481
Conc: 15.03 ng/ml



#38 AR-1262-3

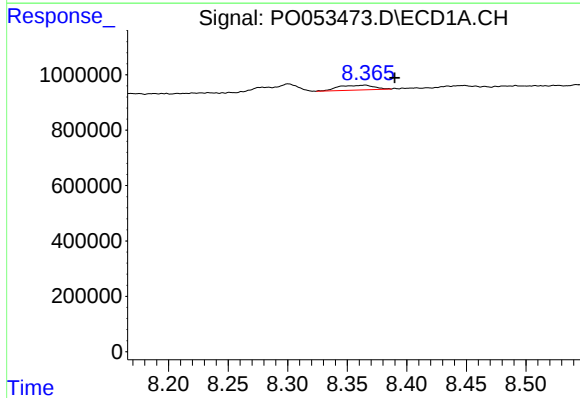
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 581555
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



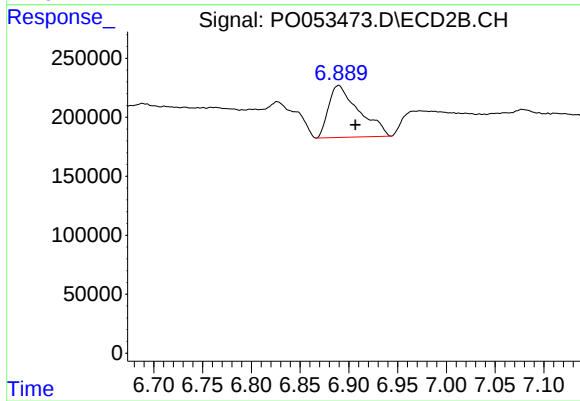
#38 AR-1262-3

R.T.: 6.890 min
Delta R.T.: 0.045 min
Response: 954255
Conc: 67.30 ng/ml



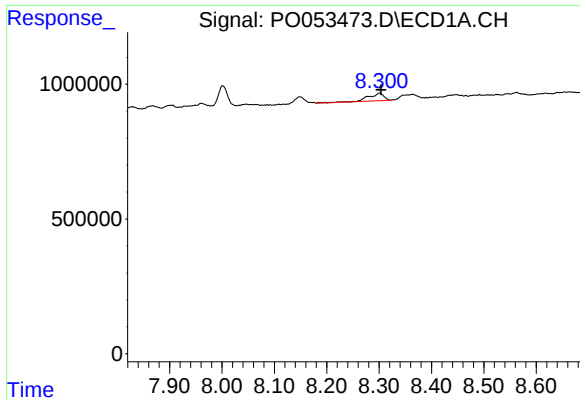
#39 AR-1262-4

R.T.: 8.365 min
Delta R.T.: -0.025 min
Response: 364297
Conc: 6.78 ng/ml



#39 AR-1262-4

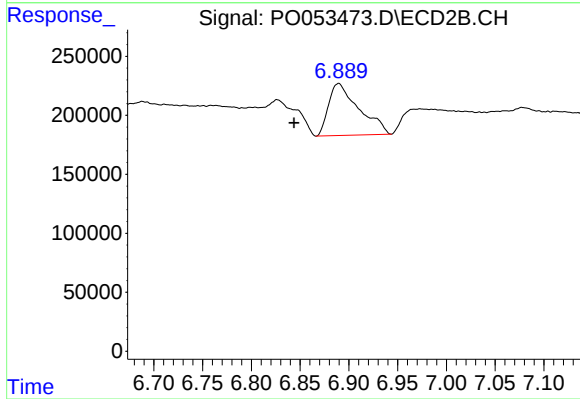
R.T.: 6.890 min
Delta R.T.: -0.017 min
Response: 954255
Conc: 36.13 ng/ml



#41 AR-1268-1

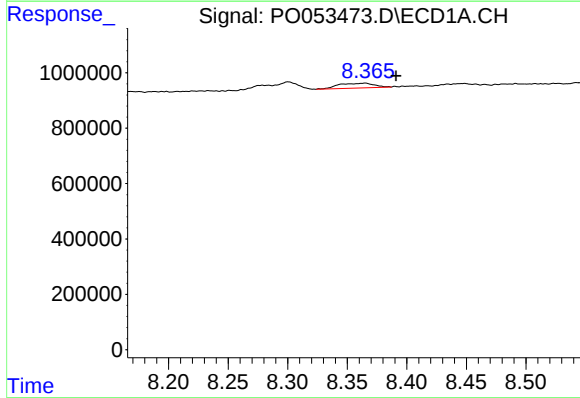
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 581555
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
D-9



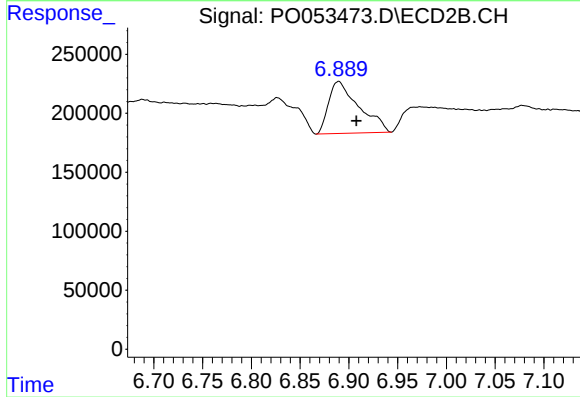
#41 AR-1268-1

R.T.: 6.890 min
Delta R.T.: 0.046 min
Response: 954255
Conc: 22.62 ng/ml



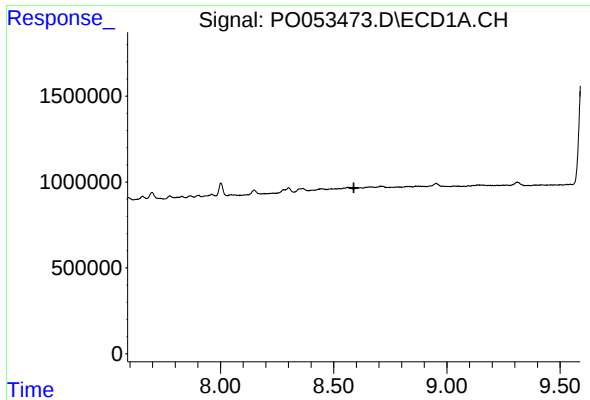
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: -0.026 min
Response: 364297
Conc: 2.97 ng/ml



#42 AR-1268-2

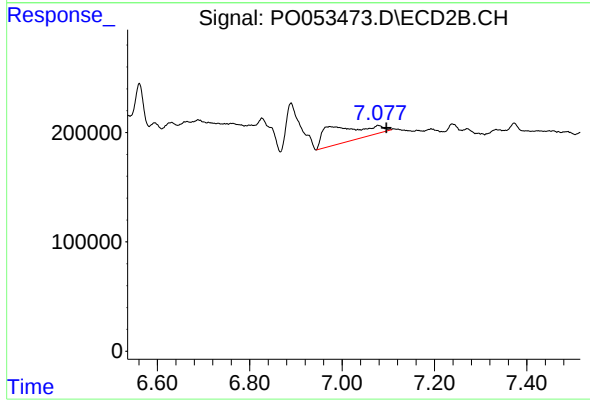
R.T.: 6.890 min
Delta R.T.: -0.018 min
Response: 954255
Conc: 23.94 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
D-9



#43 AR-1268-3

R.T.: 7.078 min
Delta R.T.: -0.018 min
Response: 943208
Conc: 28.12 ng/ml