

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
 Data File : P0046948.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 18:18
 Operator : SM/SJ
 Sample : PB111270BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB111270BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:27:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.198	3.522	4595886	4978170	15.993	16.309
2) SA Decachlor...	9.724	8.447	4243279	4627367	19.292	18.898
Target Compounds						
3) L1 AR-1016-1	5.080	4.372	225860	296668	35.133	40.873
4) L1 AR-1016-2	5.428	4.782	474440	430170	58.628	53.814
5) L1 AR-1016-3	5.524	4.824	341472	384799	49.989	66.602 #
6) L1 AR-1016-4	5.817	4.865	444941	450599	67.615	64.494
7) L1 AR-1016-5	0.000	5.034	0	564216	N.D.	72.443 #
10) L2 AR-1221-3	4.564	3.892	825832	377269	97.807	41.924 #
11) L3 AR-1232-1	4.922	4.204	167986	199949	91.480	105.914
12) L3 AR-1232-2	5.345	4.591	799755	459920	206.853	103.425 #
13) L3 AR-1232-3	5.367	4.609	834668	663583	150.557	107.064 #
14) L3 AR-1232-4	5.428	4.663	474440	486671	137.929	114.511
15) L3 AR-1232-5	5.524	4.824	341472	384799	122.228	175.253 #
16) L4 AR-1242-1	5.367	4.609	834668	663583	73.257	53.857 #
17) L4 AR-1242-2	5.428	4.782	474440	430170	67.414	62.803
18) L4 AR-1242-3	5.524	4.865	341472	450599	57.925	71.609
19) L4 AR-1242-4	5.817	5.034	444941	564216	77.942	79.782
20) L4 AR-1242-5	0.000	5.179	0	449991	N.D.	70.049 #
21) L5 AR-1248-1	5.817	5.034	444941	564216	49.229	51.693
22) L5 AR-1248-2	0.000	5.179	0	449991	N.D.	54.730 #
23) L5 AR-1248-3	6.190	5.381	827722	319639	78.434	19.759 #
24) L5 AR-1248-4	6.256	5.381	232875	319639	22.866	28.208
25) L5 AR-1248-5	6.406	5.940	250406	435039	36.000	57.082 #
26) L6 AR-1254-1	6.406	5.381	250406	319639	16.575	19.237
27) L6 AR-1254-2	0.000	5.527	0	406053	N.D.	28.542 #
28) L6 AR-1254-3	6.766	5.940	290551	435039	17.760	18.165
29) L6 AR-1254-4	7.049	0.000	363527	0	29.640	N.D. #
30) L6 AR-1254-5	7.314	6.452	303001	1046672	32.708	92.138 #
31) L7 AR-1260-1	6.932	6.054	672481	695945	56.724	43.591
32) L7 AR-1260-2	7.187	6.240	668319	1531295	47.801	72.802 #
33) L7 AR-1260-3	7.464	6.565	641310	1768028	39.820	80.040 #
34) L7 AR-1260-4	8.070	7.100	943705	2459847	41.459	66.532 #
35) L7 AR-1260-5	8.367	7.444	515859	1612857	36.413	63.579 #
36) L8 AR-1262-1	6.932	6.240	672481	1531295	65.365	86.733 #
37) L8 AR-1262-2	7.187	6.392	668319	1855596	55.937	111.379 #
38) L8 AR-1262-3	7.544	6.603	387813	1413203	25.056	56.126 #
39) L8 AR-1262-4	7.766	6.858	546466	1302924	37.663	63.938 #
40) L8 AR-1262-5	8.070	7.100	943705	2459847	34.756	54.583 #

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Sample : PB111270BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:27:40 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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	8.367	7.381	515859	1203639	18.475	27.672 #
42) L9	AR-1268-2	8.419	7.444	60610	1612857	2.329	40.148 #
44) L9	AR-1268-4	9.042	7.935	221329	254877	22.532	18.735

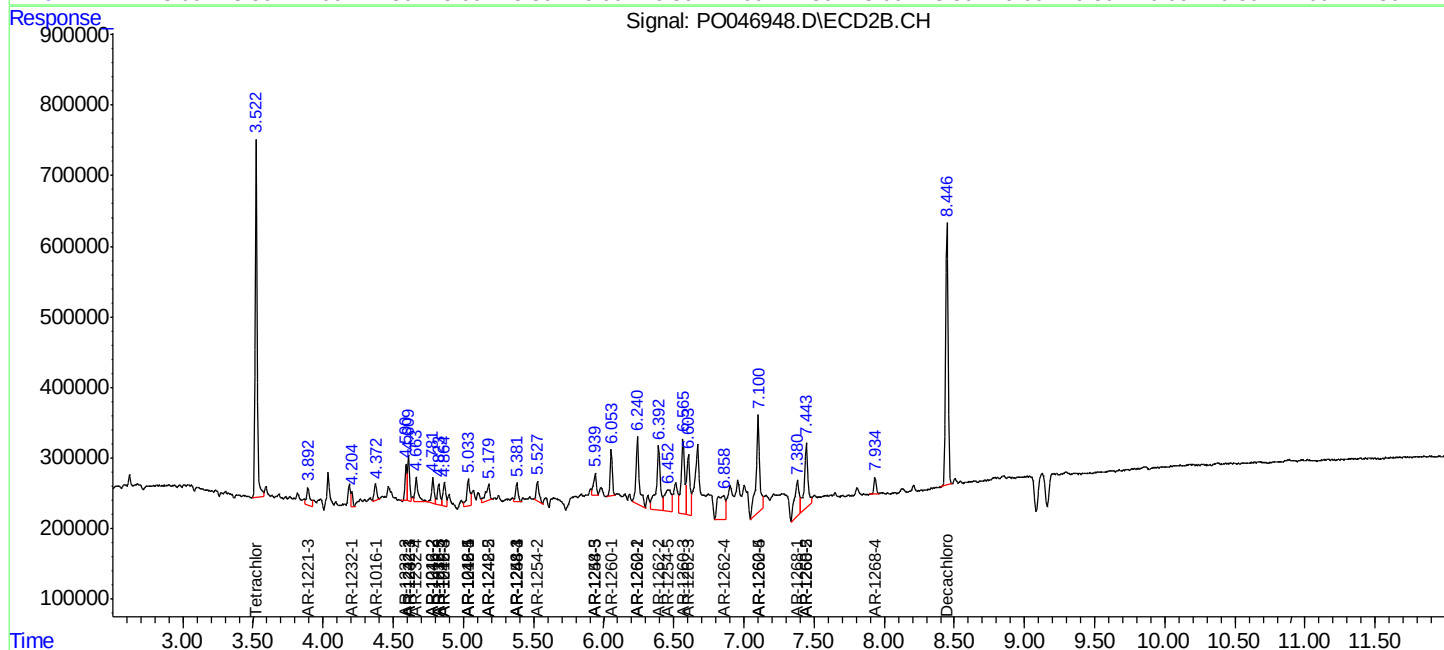
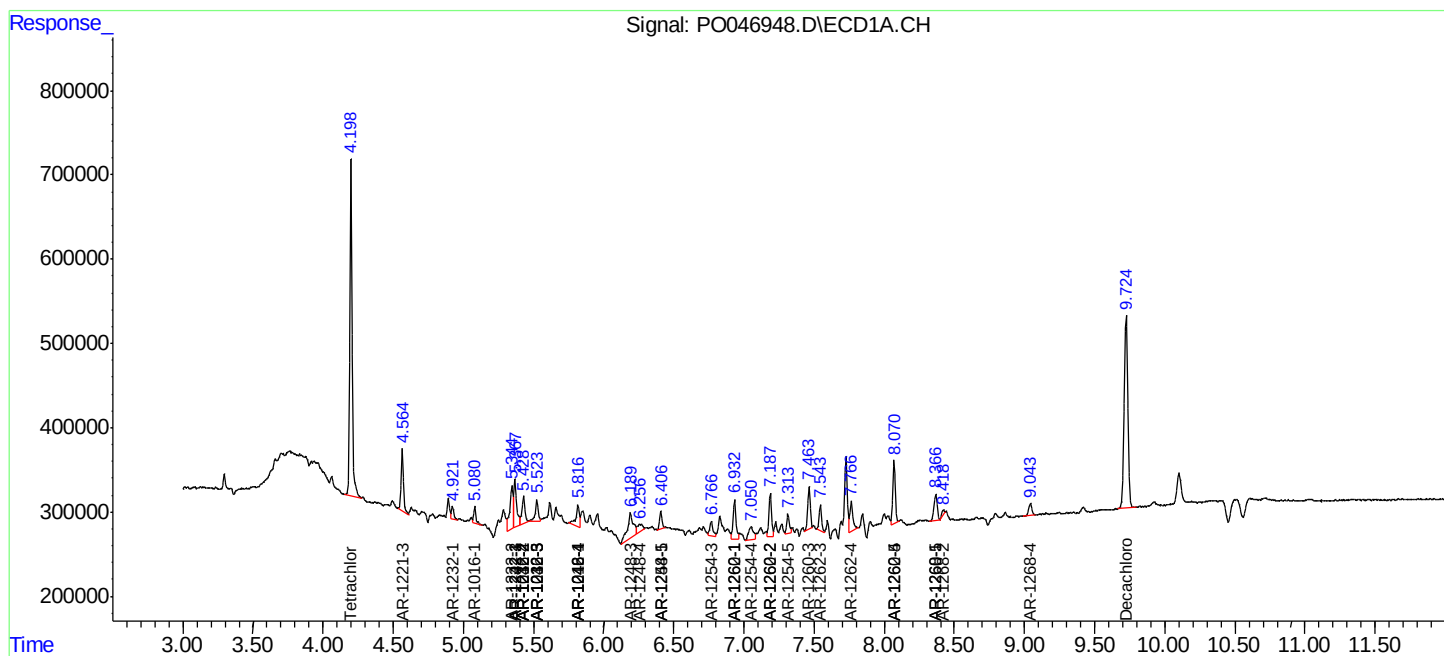
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

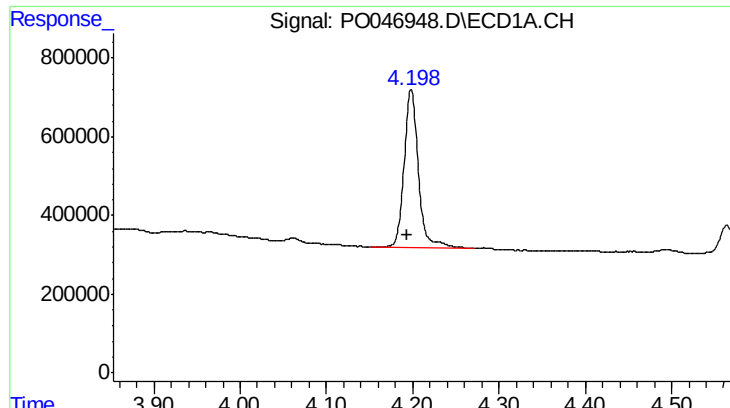
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
Data File : P0046948.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

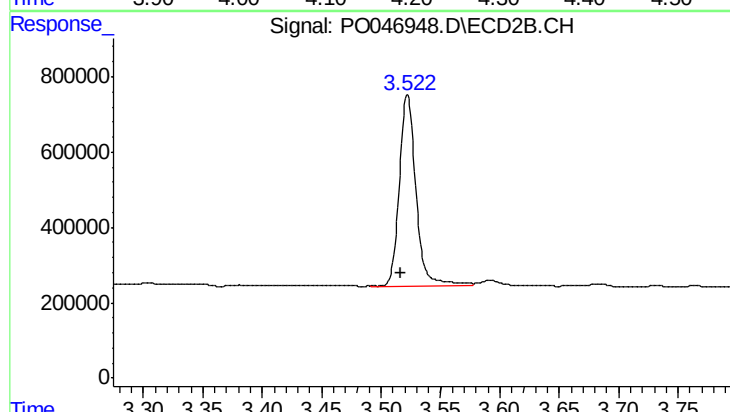




#1 Tetrachloro-m-xylene

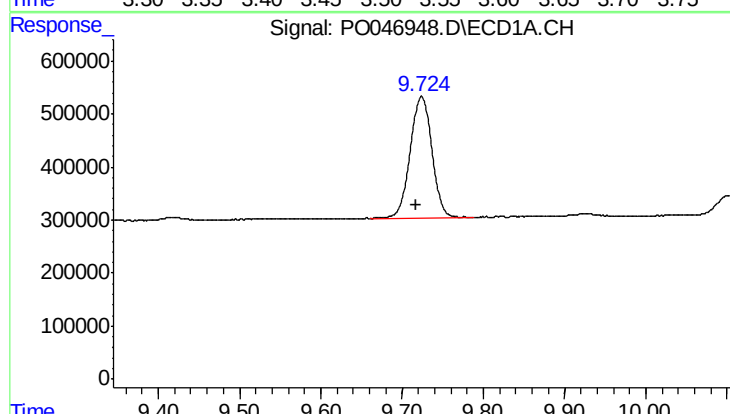
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 4595886
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



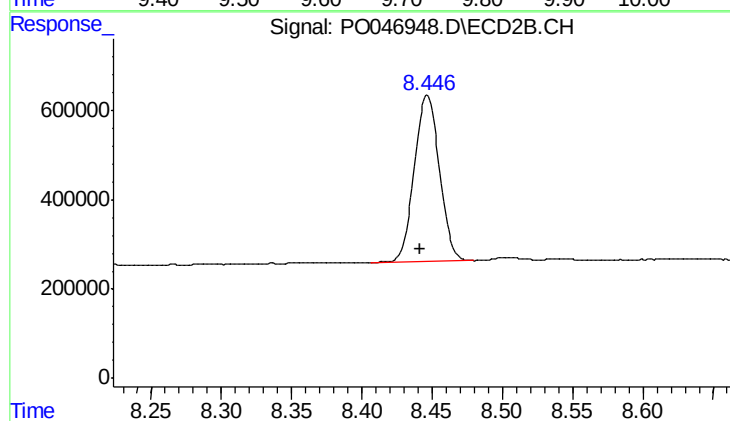
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: 0.005 min
Response: 4978170
Conc: 16.31 ng/ml



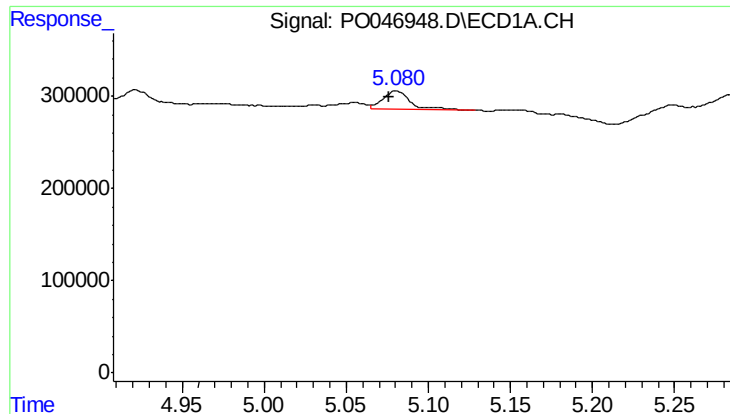
#2 Decachlorobiphenyl

R.T.: 9.724 min
Delta R.T.: 0.007 min
Response: 4243279
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

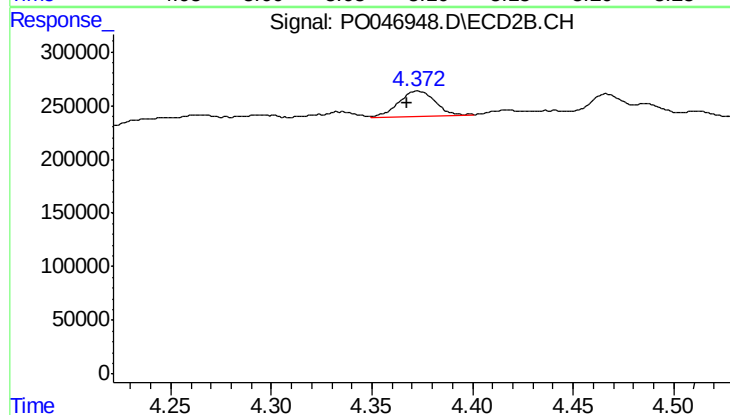
R.T.: 8.447 min
Delta R.T.: 0.005 min
Response: 4627367
Conc: 18.90 ng/ml



#3 AR-1016-1

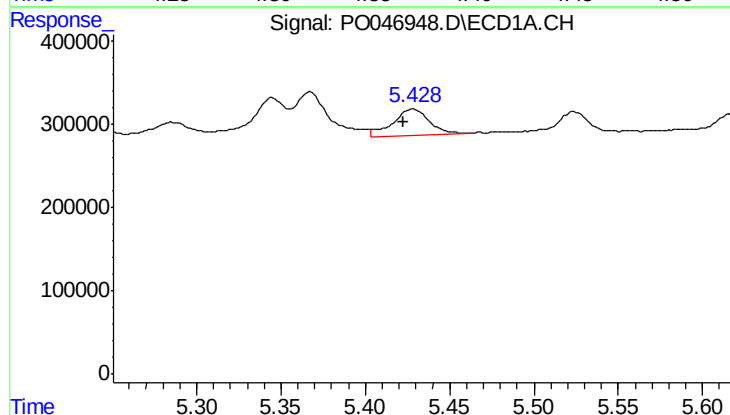
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 225860
Conc: 35.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



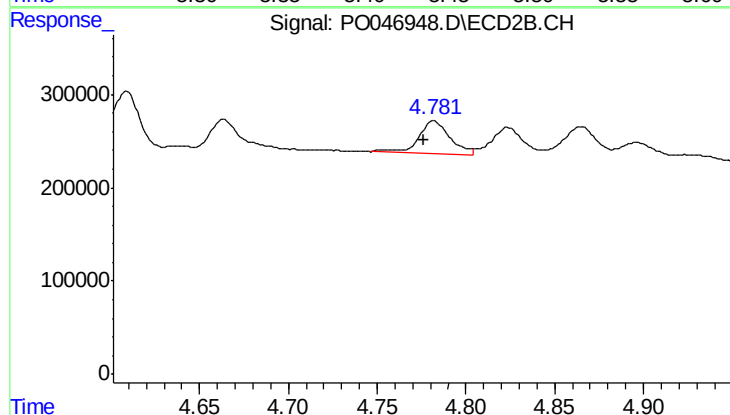
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: 0.005 min
Response: 296668
Conc: 40.87 ng/ml



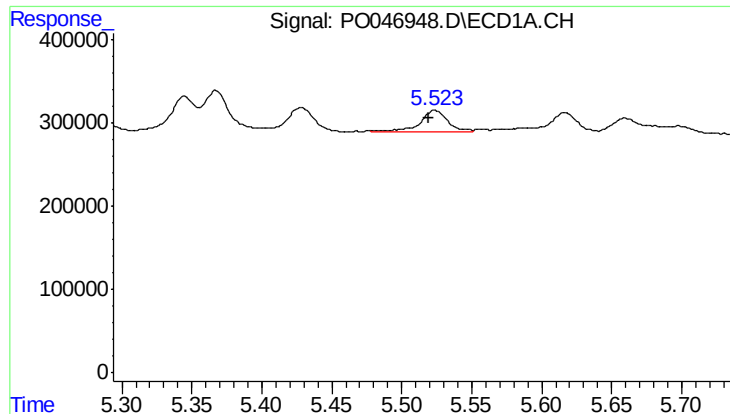
#4 AR-1016-2

R.T.: 5.428 min
Delta R.T.: 0.006 min
Response: 474440
Conc: 58.63 ng/ml



#4 AR-1016-2

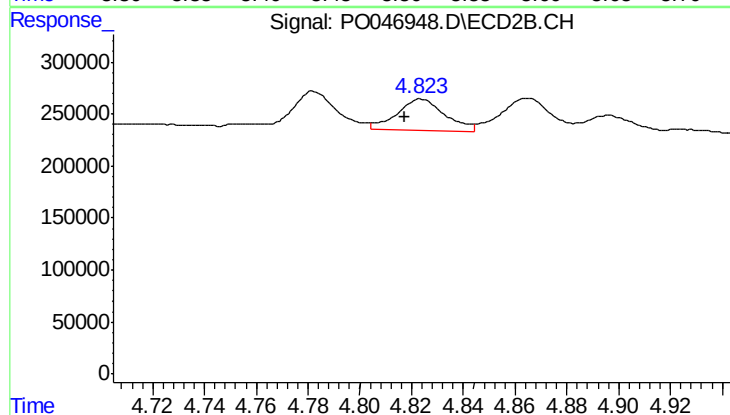
R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 430170
Conc: 53.81 ng/ml



#5 AR-1016-3

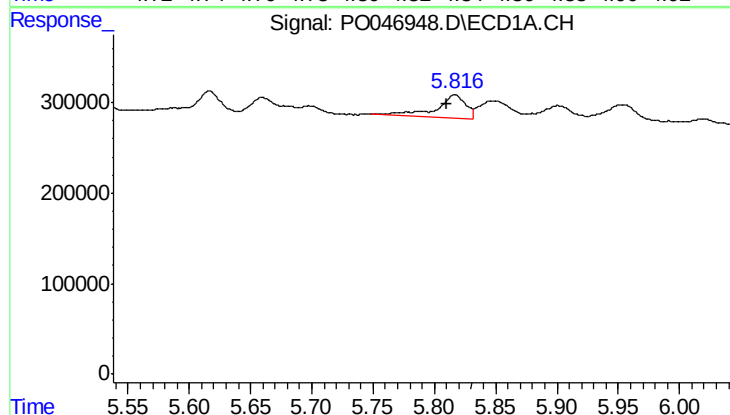
R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 341472
Conc: 49.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



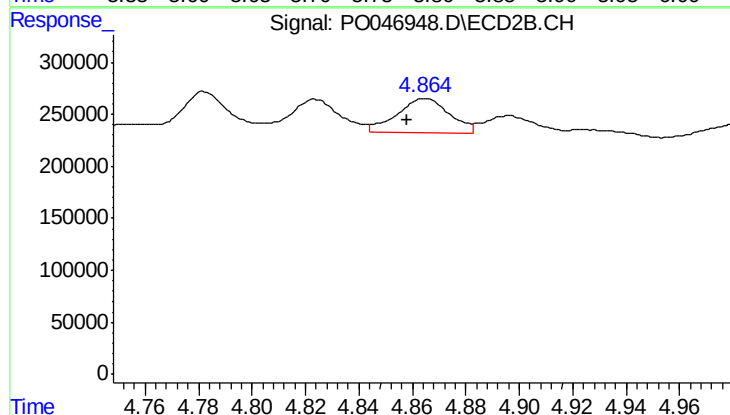
#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: 0.006 min
Response: 384799
Conc: 66.60 ng/ml



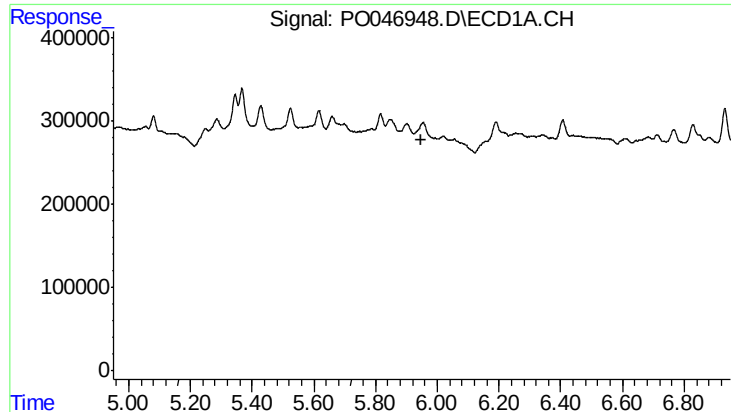
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 444941
Conc: 67.62 ng/ml



#6 AR-1016-4

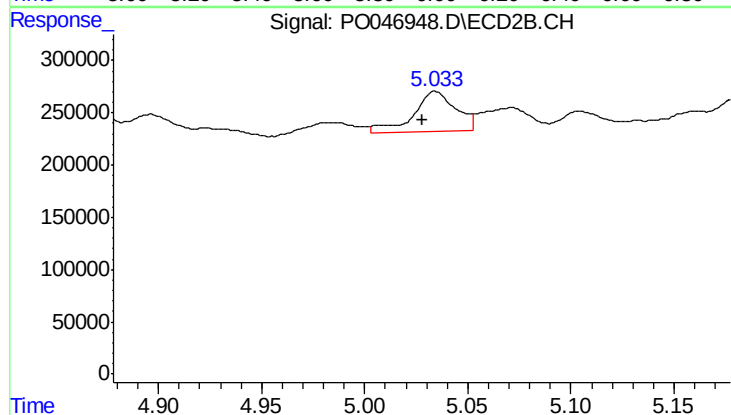
R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 450599
Conc: 64.49 ng/ml



#7 AR-1016-5

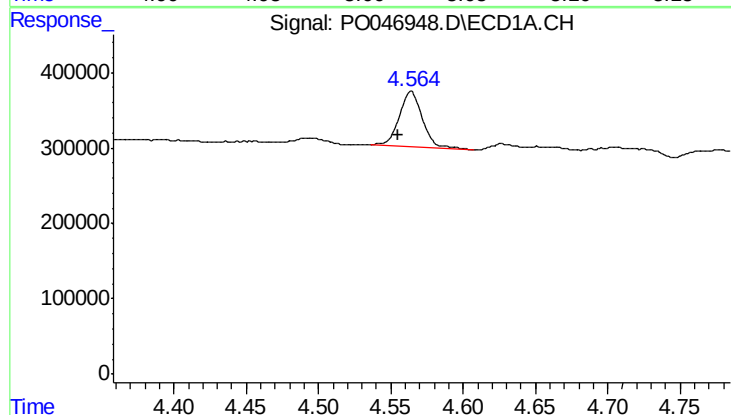
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111270BS



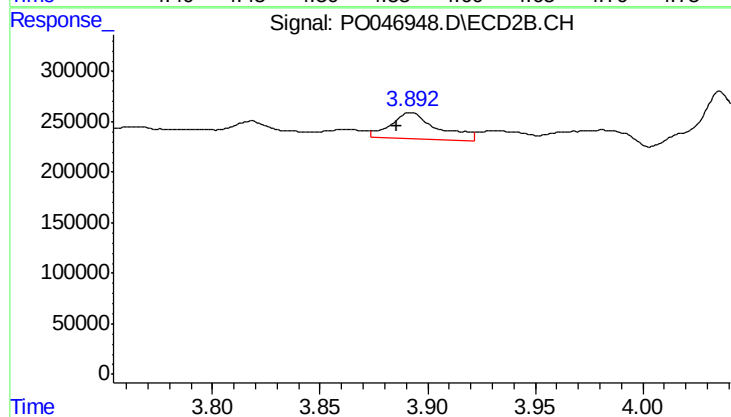
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: 0.006 min
Response: 564216
Conc: 72.44 ng/ml



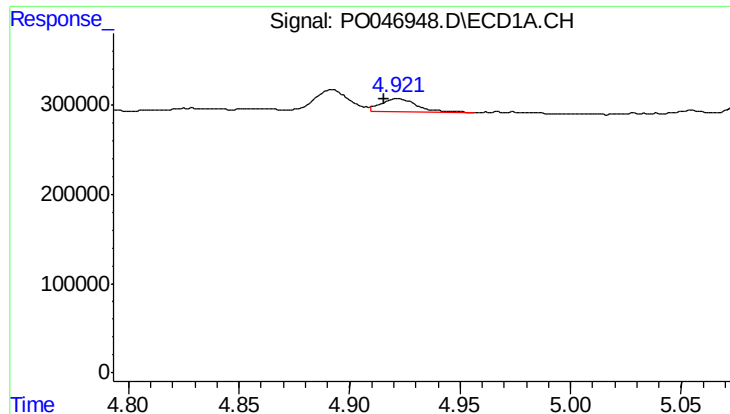
#10 AR-1221-3

R.T.: 4.564 min
Delta R.T.: 0.009 min
Response: 825832
Conc: 97.81 ng/ml



#10 AR-1221-3

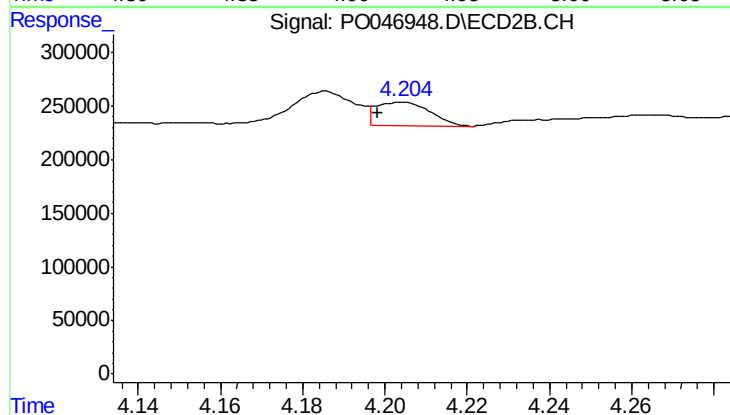
R.T.: 3.892 min
Delta R.T.: 0.006 min
Response: 377269
Conc: 41.92 ng/ml



#11 AR-1232-1

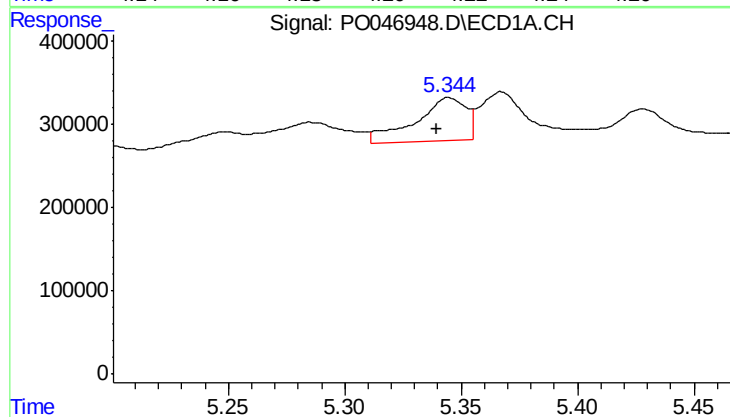
R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 167986
Conc: 91.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



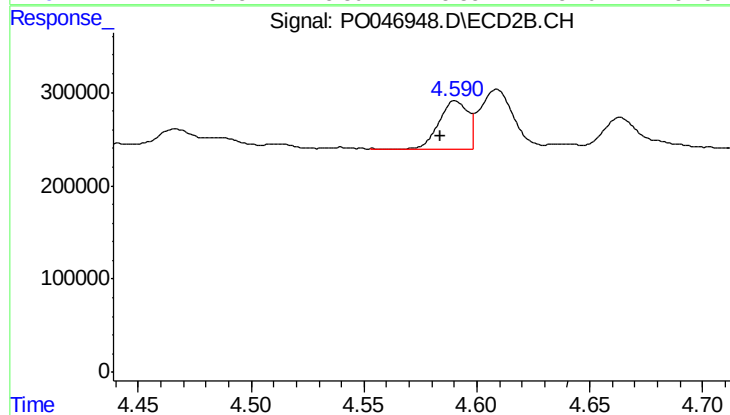
#11 AR-1232-1

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 199949
Conc: 105.91 ng/ml



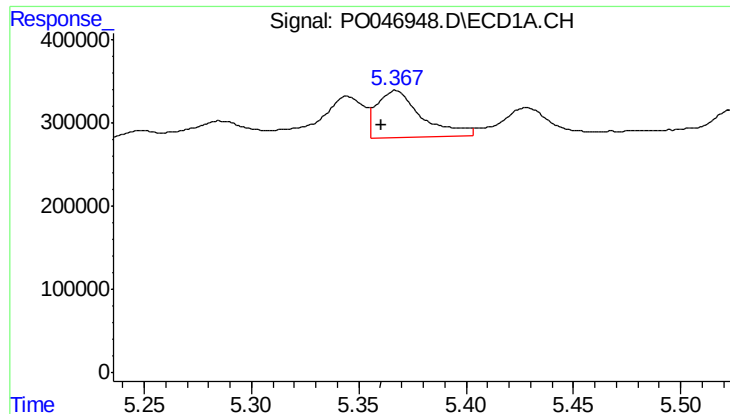
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.005 min
Response: 799755
Conc: 206.85 ng/ml



#12 AR-1232-2

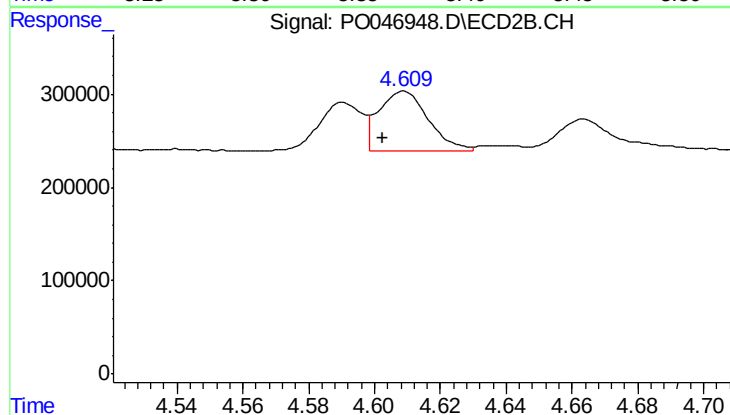
R.T.: 4.591 min
Delta R.T.: 0.007 min
Response: 459920
Conc: 103.42 ng/ml



#13 AR-1232-3

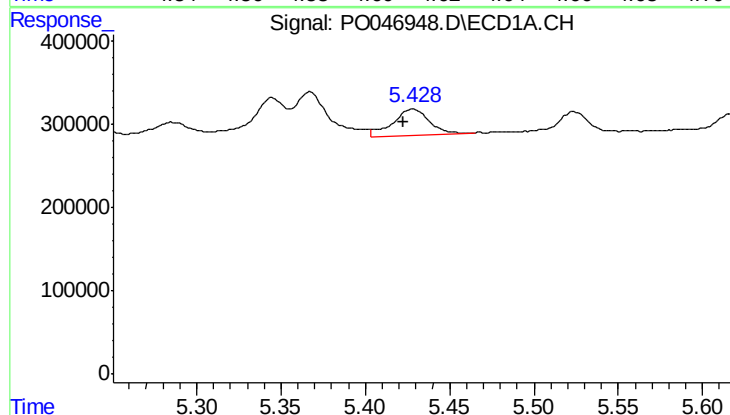
R.T.: 5.367 min
Delta R.T.: 0.006 min
Response: 834668
Conc: 150.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



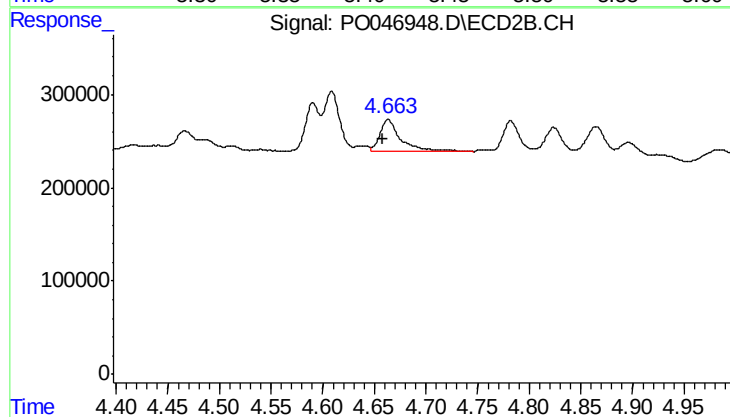
#13 AR-1232-3

R.T.: 4.609 min
Delta R.T.: 0.006 min
Response: 663583
Conc: 107.06 ng/ml



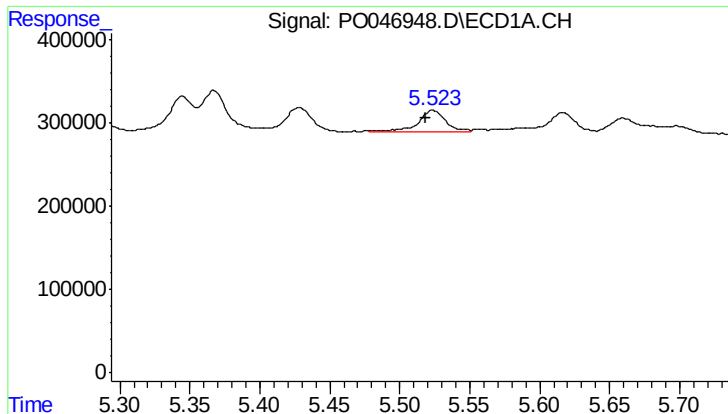
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: 0.006 min
Response: 474440
Conc: 137.93 ng/ml



#14 AR-1232-4

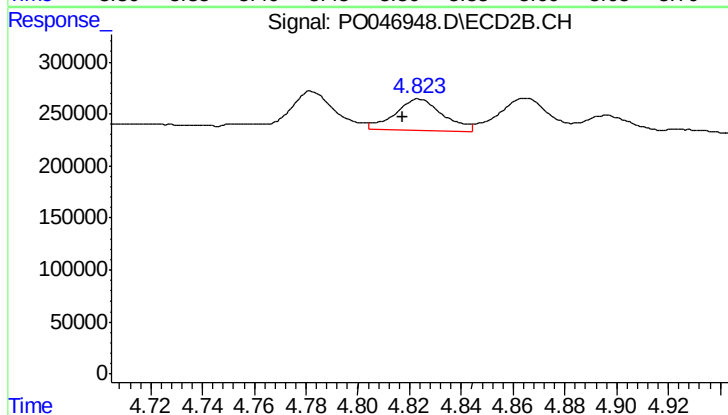
R.T.: 4.663 min
Delta R.T.: 0.006 min
Response: 486671
Conc: 114.51 ng/ml



#15 AR-1232-5

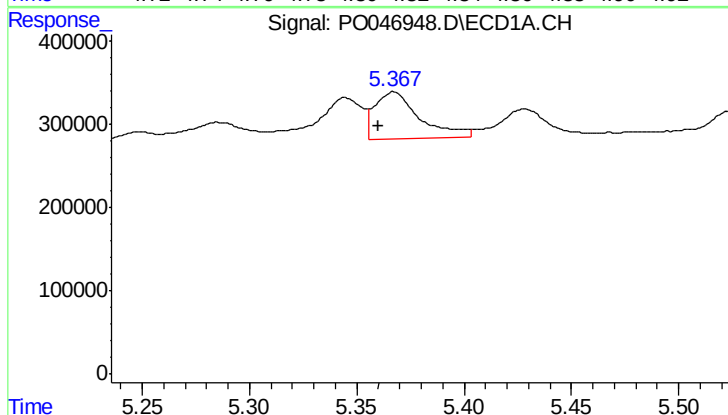
R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 341472
Conc: 122.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



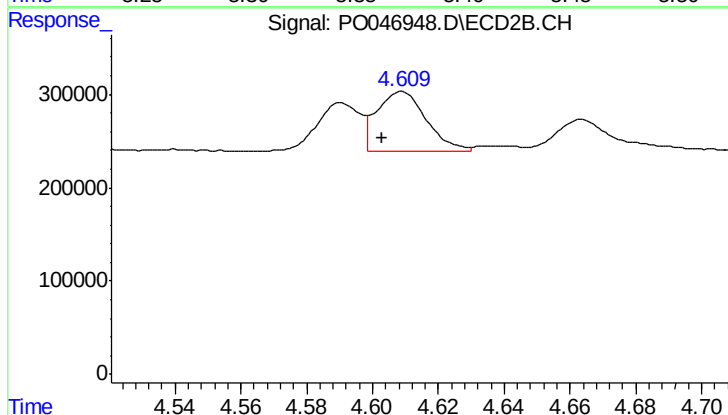
#15 AR-1232-5

R.T.: 4.824 min
Delta R.T.: 0.006 min
Response: 384799
Conc: 175.25 ng/ml



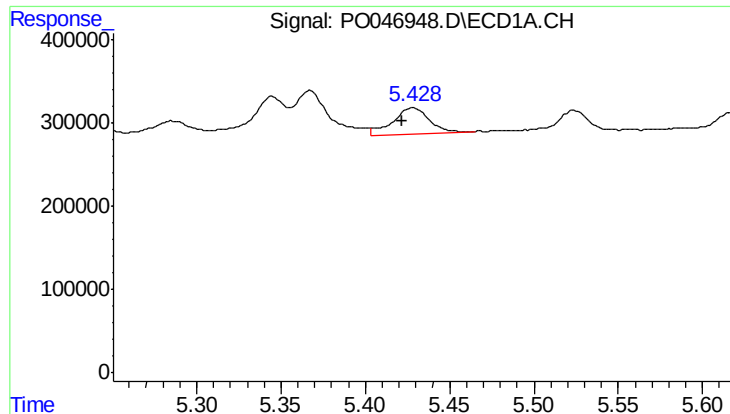
#16 AR-1242-1

R.T.: 5.367 min
Delta R.T.: 0.007 min
Response: 834668
Conc: 73.26 ng/ml



#16 AR-1242-1

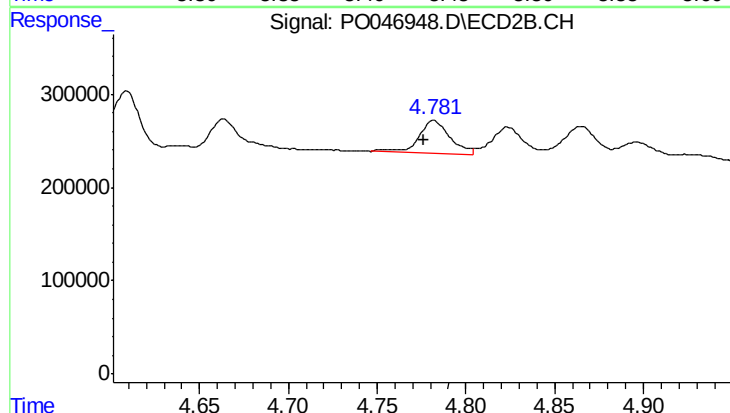
R.T.: 4.609 min
Delta R.T.: 0.006 min
Response: 663583
Conc: 53.86 ng/ml



#17 AR-1242-2

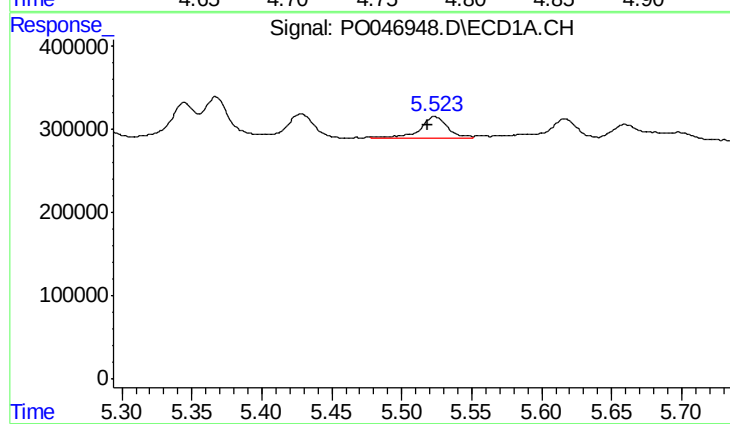
R.T.: 5.428 min
Delta R.T.: 0.006 min
Response: 474440
Conc: 67.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



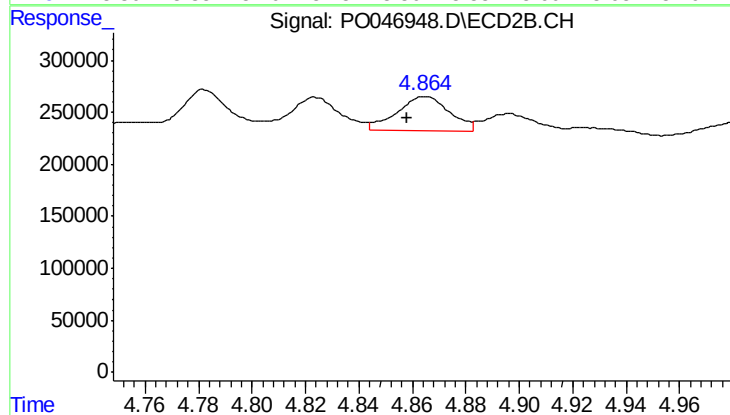
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 430170
Conc: 62.80 ng/ml



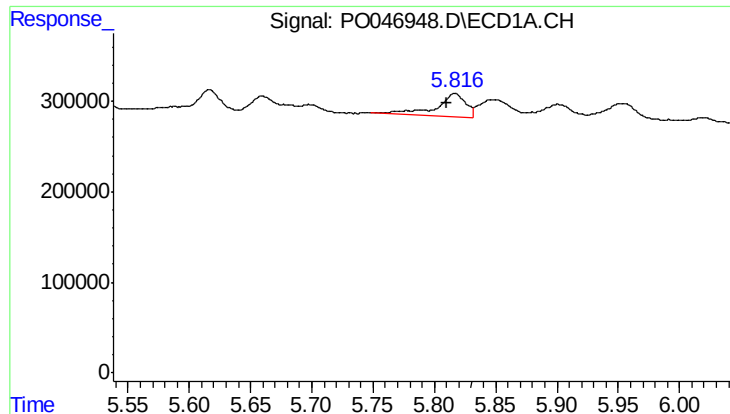
#18 AR-1242-3

R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 341472
Conc: 57.92 ng/ml



#18 AR-1242-3

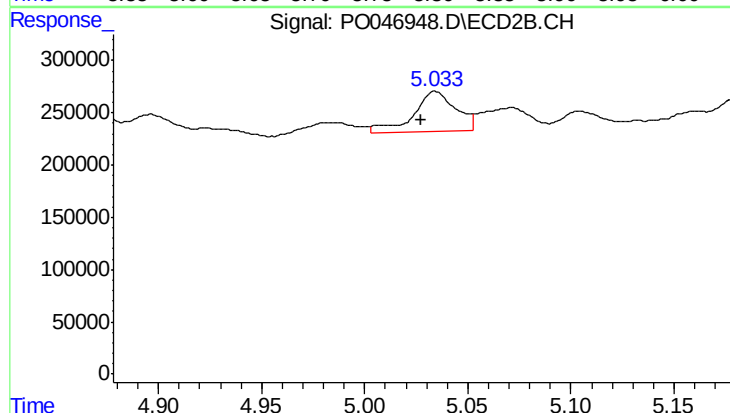
R.T.: 4.865 min
Delta R.T.: 0.007 min
Response: 450599
Conc: 71.61 ng/ml



#19 AR-1242-4

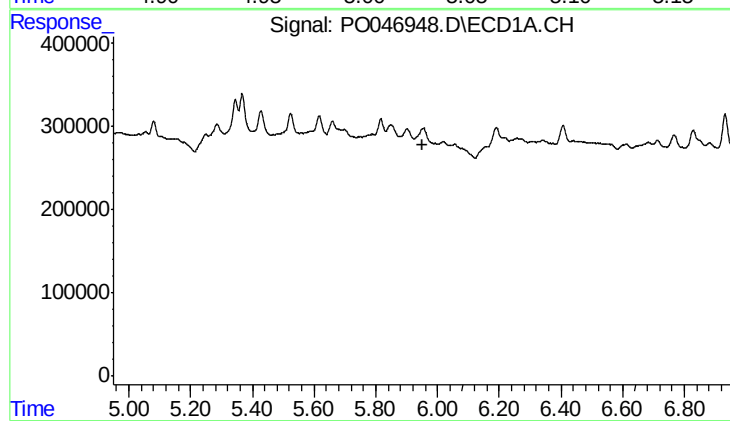
R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 444941
Conc: 77.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



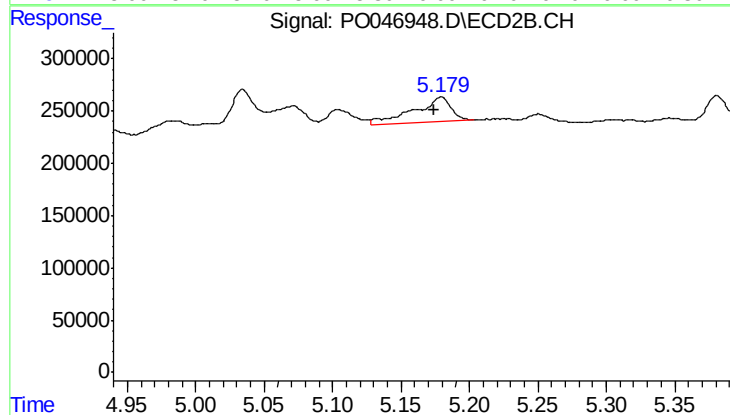
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: 0.007 min
Response: 564216
Conc: 79.78 ng/ml



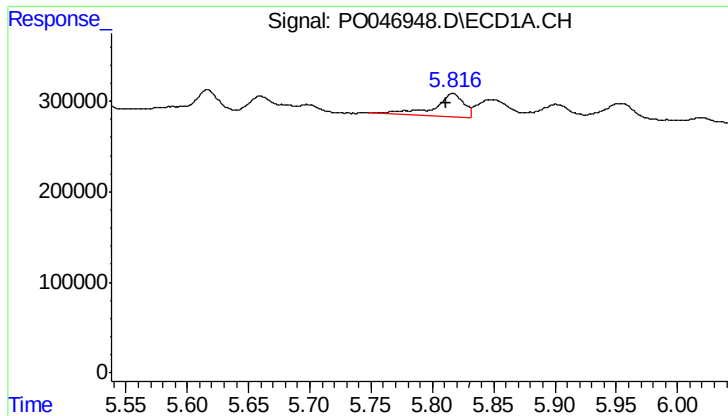
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#20 AR-1242-5

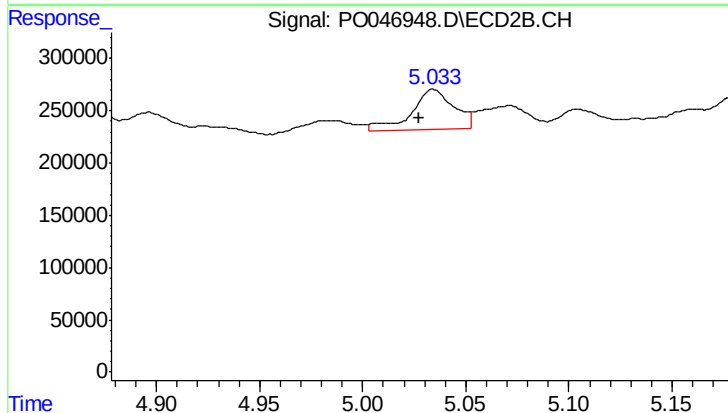
R.T.: 5.179 min
Delta R.T.: 0.005 min
Response: 449991
Conc: 70.05 ng/ml



#21 AR-1248-1

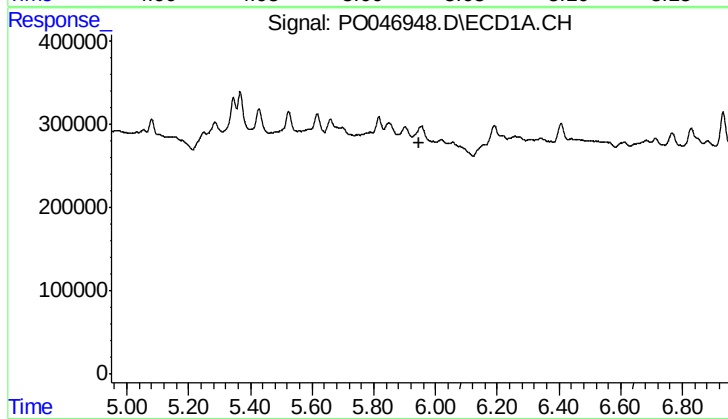
R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 444941
Conc: 49.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



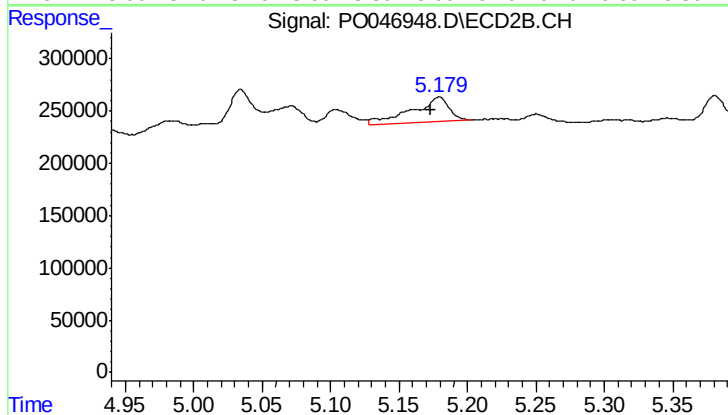
#21 AR-1248-1

R.T.: 5.034 min
Delta R.T.: 0.007 min
Response: 564216
Conc: 51.69 ng/ml



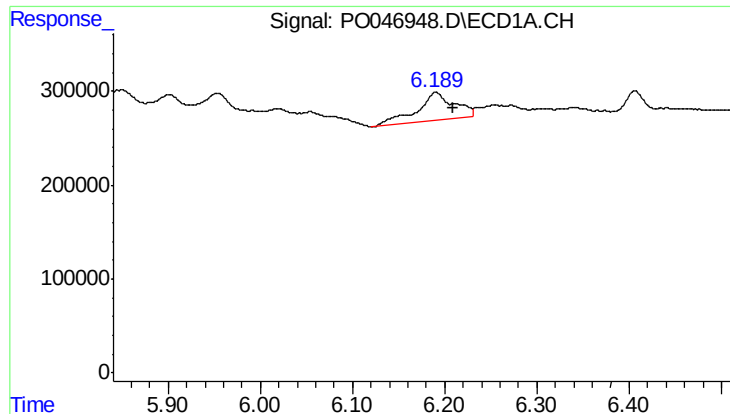
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#22 AR-1248-2

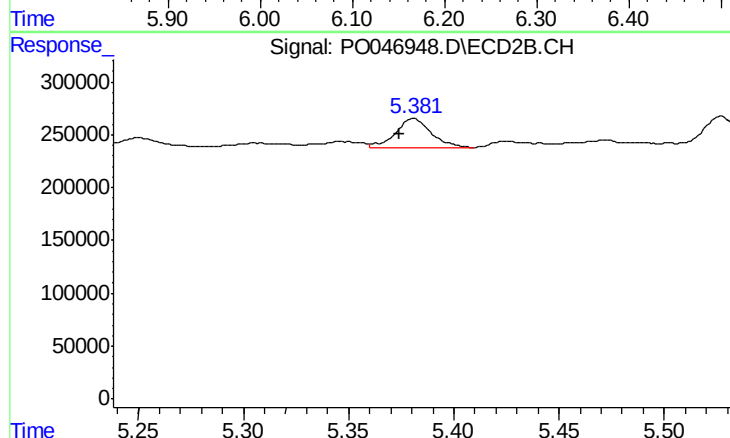
R.T.: 5.179 min
Delta R.T.: 0.006 min
Response: 449991
Conc: 54.73 ng/ml



#23 AR-1248-3

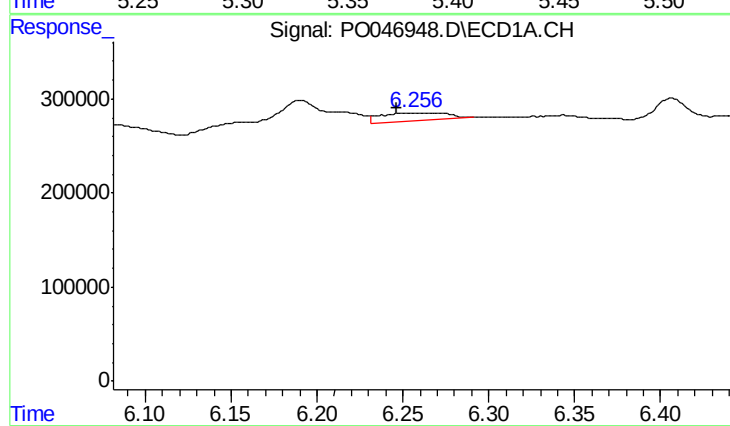
R.T.: 6.190 min
Delta R.T.: -0.019 min
Response: 827722
Conc: 78.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



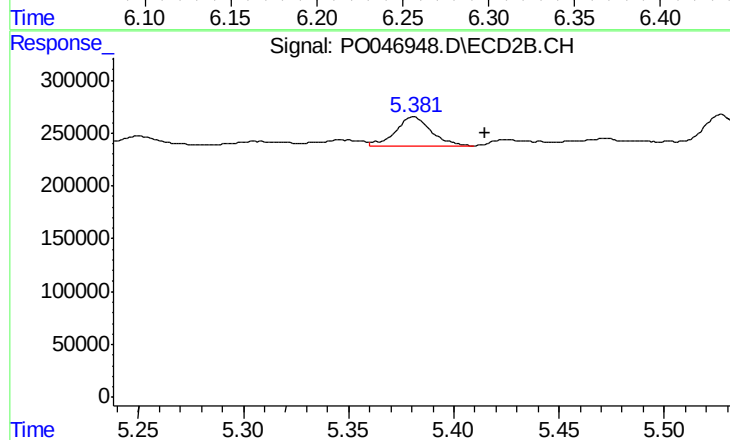
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: 0.006 min
Response: 319639
Conc: 19.76 ng/ml



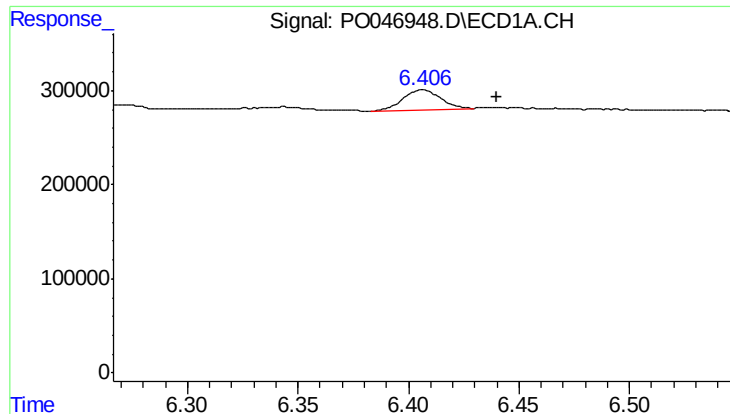
#24 AR-1248-4

R.T.: 6.256 min
Delta R.T.: 0.009 min
Response: 232875
Conc: 22.87 ng/ml



#24 AR-1248-4

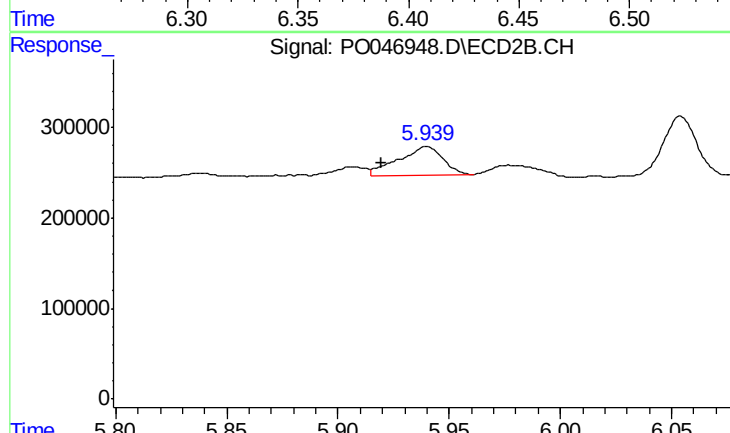
R.T.: 5.381 min
Delta R.T.: -0.034 min
Response: 319639
Conc: 28.21 ng/ml



#25 AR-1248-5

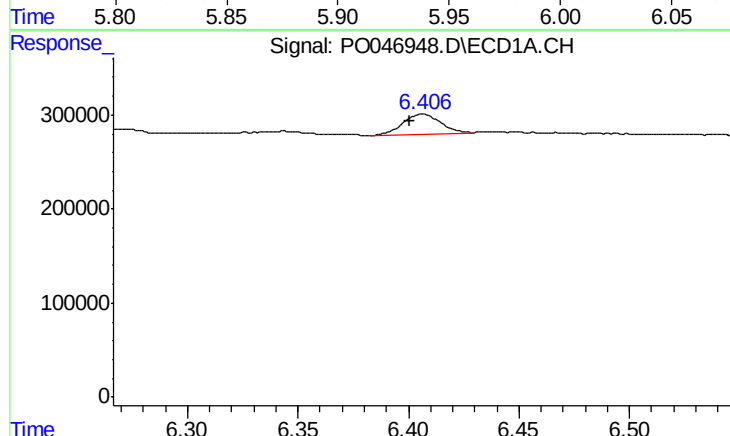
R.T.: 6.406 min
Delta R.T.: -0.033 min
Response: 250406
Conc: 36.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



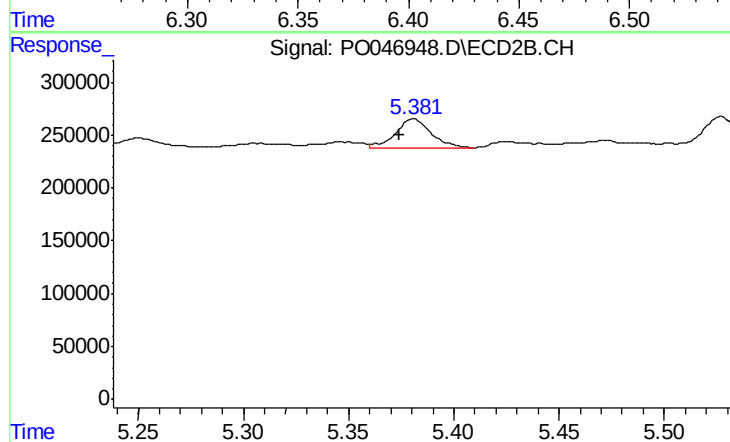
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 435039
Conc: 57.08 ng/ml



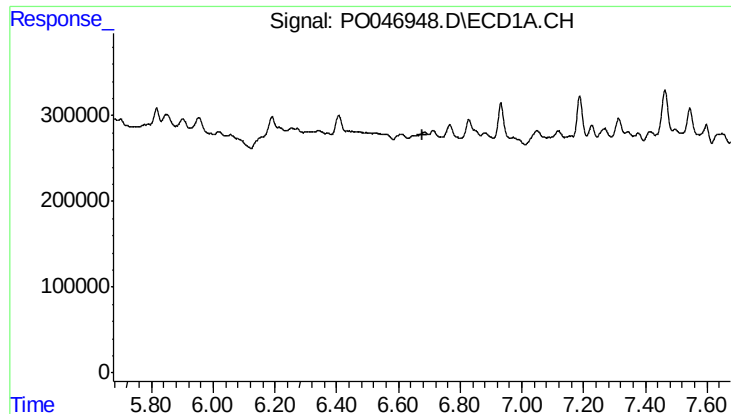
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.006 min
Response: 250406
Conc: 16.57 ng/ml



#26 AR-1254-1

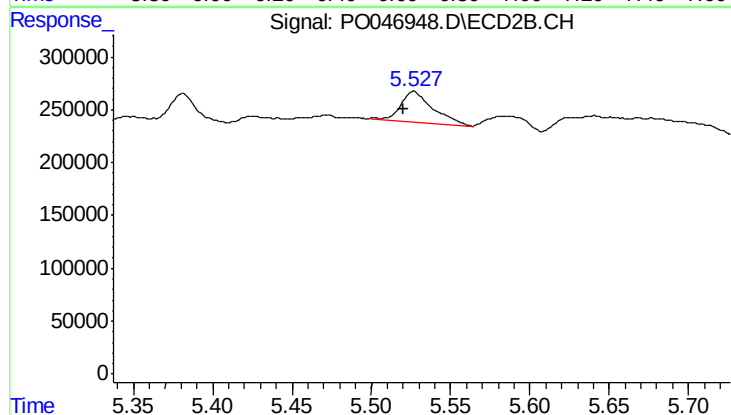
R.T.: 5.381 min
Delta R.T.: 0.007 min
Response: 319639
Conc: 19.24 ng/ml



#27 AR-1254-2

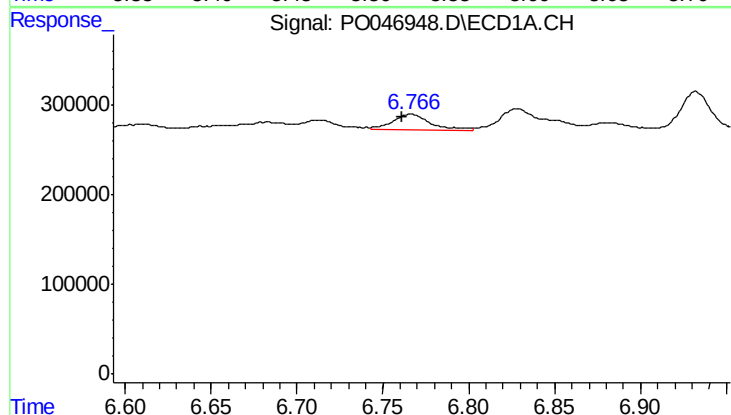
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111270BS



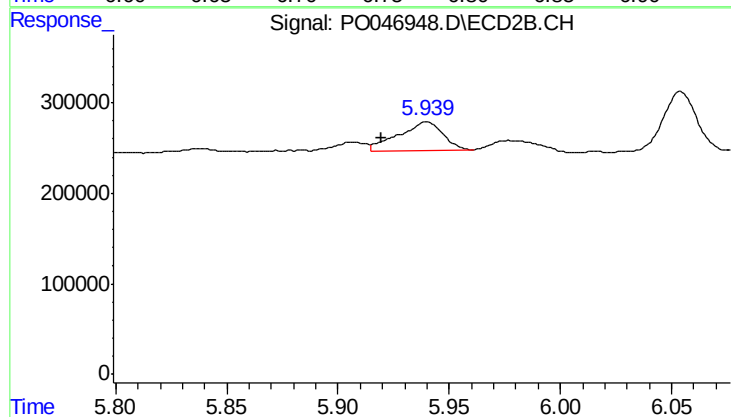
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 406053
Conc: 28.54 ng/ml



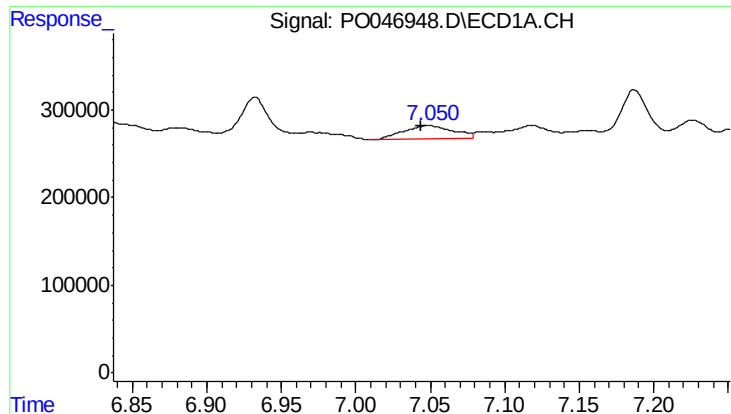
#28 AR-1254-3

R.T.: 6.766 min
Delta R.T.: 0.005 min
Response: 290551
Conc: 17.76 ng/ml



#28 AR-1254-3

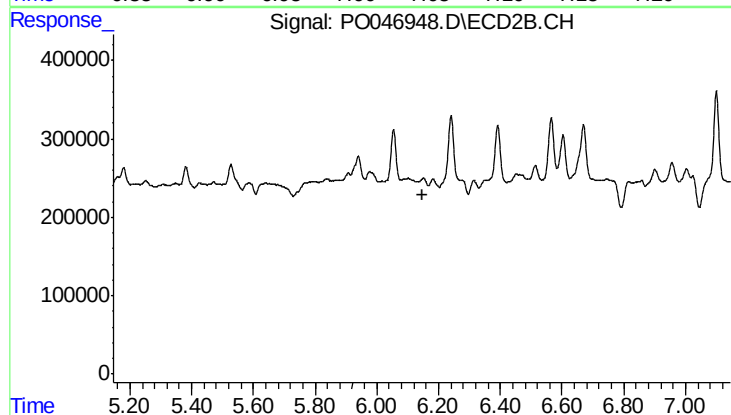
R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 435039
Conc: 18.17 ng/ml



#29 AR-1254-4

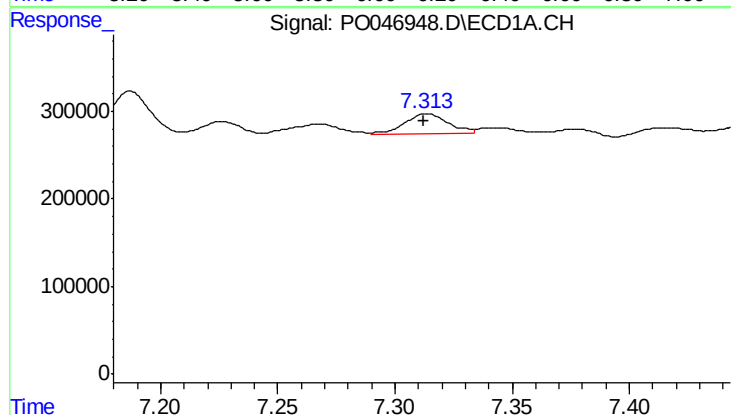
R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 363527
Conc: 29.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



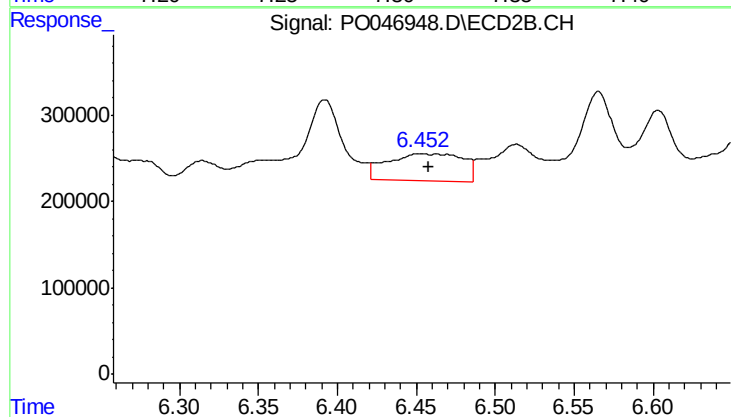
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



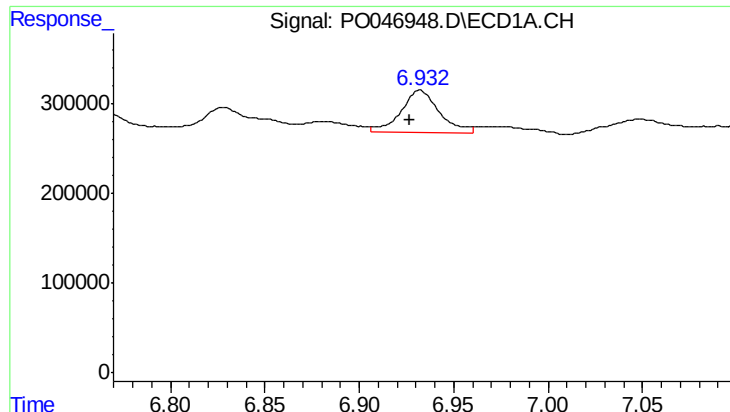
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: 0.001 min
Response: 303001
Conc: 32.71 ng/ml



#30 AR-1254-5

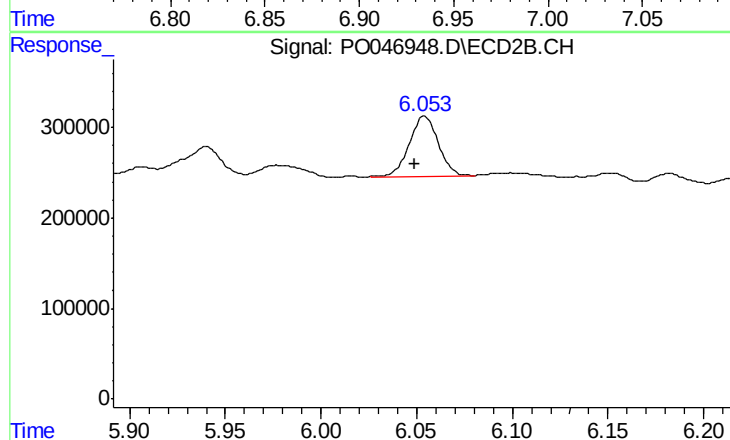
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 1046672
Conc: 92.14 ng/ml



#31 AR-1260-1

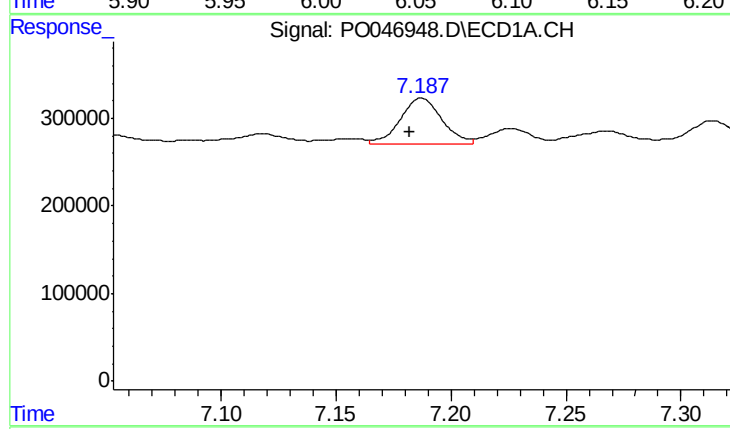
R.T.: 6.932 min
Delta R.T.: 0.006 min
Response: 672481
Conc: 56.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



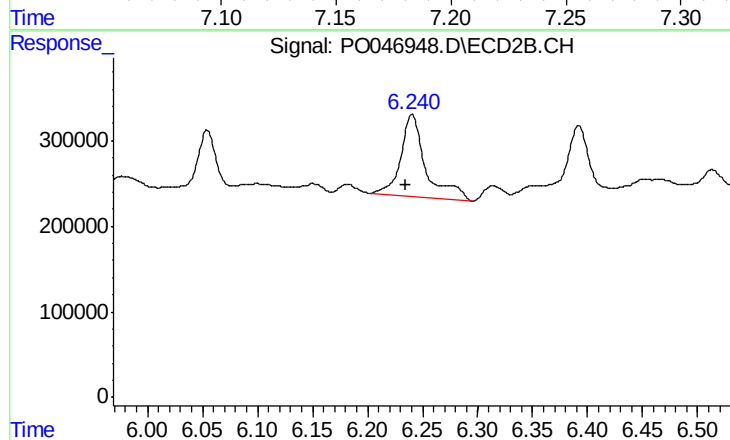
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 695945
Conc: 43.59 ng/ml



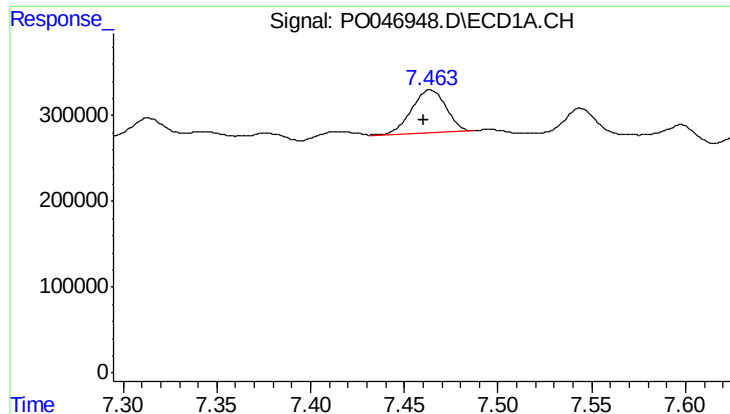
#32 AR-1260-2

R.T.: 7.187 min
Delta R.T.: 0.005 min
Response: 668319
Conc: 47.80 ng/ml



#32 AR-1260-2

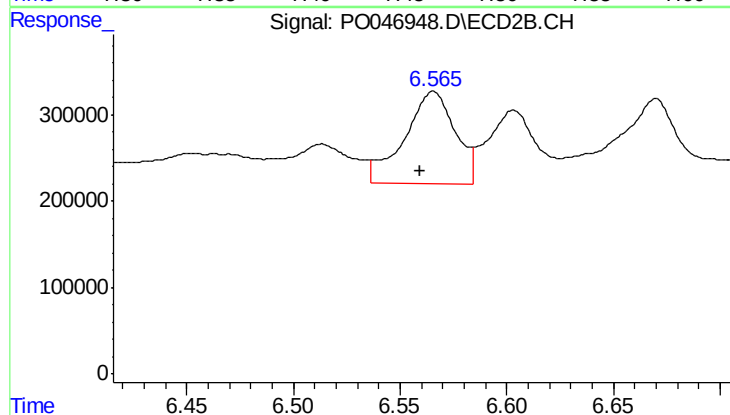
R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 1531295
Conc: 72.80 ng/ml



#33 AR-1260-3

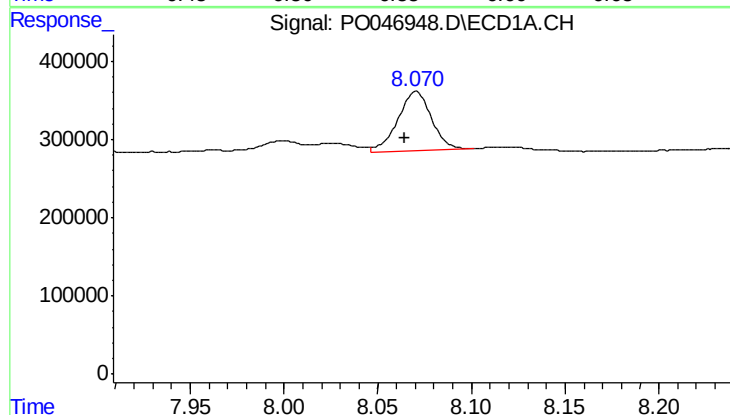
R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 641310
Conc: 39.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



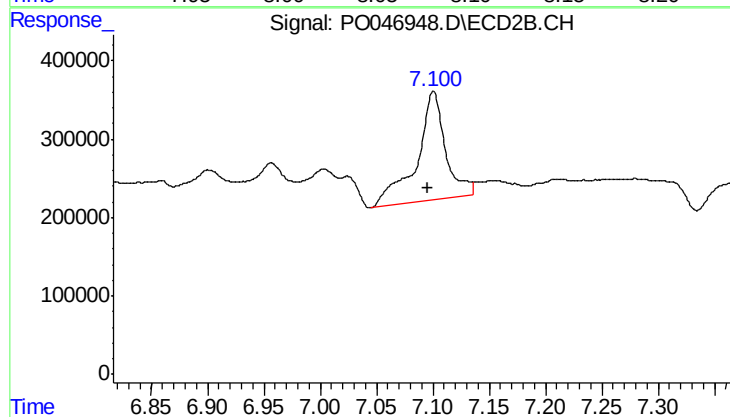
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 1768028
Conc: 80.04 ng/ml



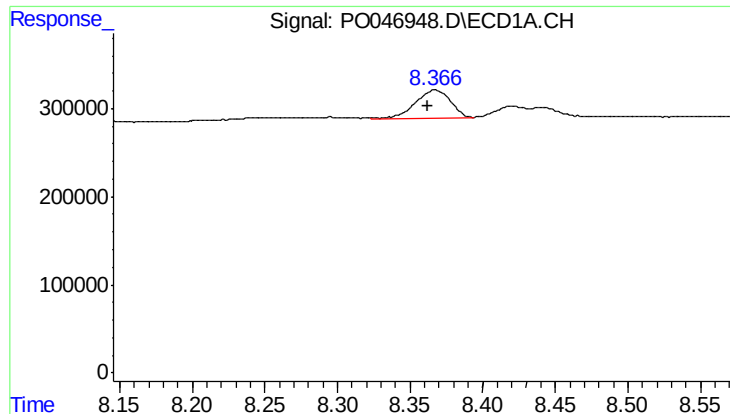
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.006 min
Response: 943705
Conc: 41.46 ng/ml



#34 AR-1260-4

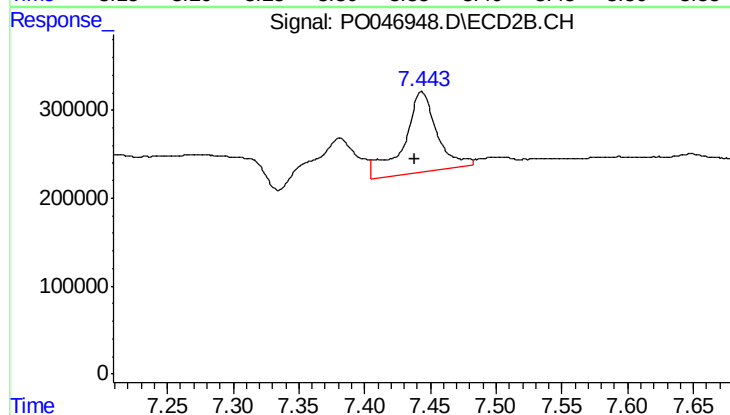
R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 2459847
Conc: 66.53 ng/ml



#35 AR-1260-5

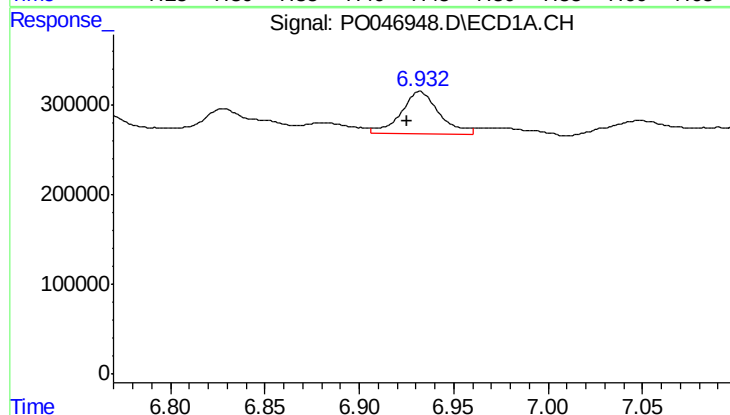
R.T.: 8.367 min
Delta R.T.: 0.005 min
Response: 515859
Conc: 36.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



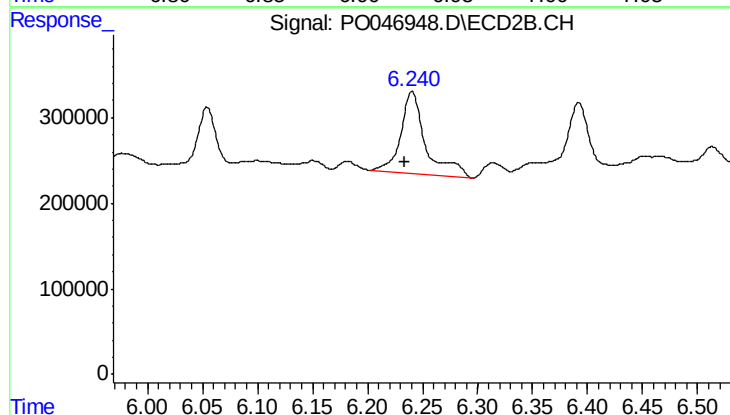
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 1612857
Conc: 63.58 ng/ml



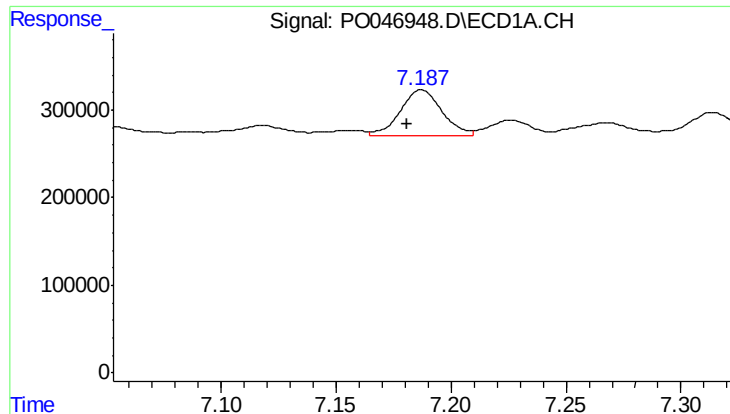
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: 0.007 min
Response: 672481
Conc: 65.36 ng/ml



#36 AR-1262-1

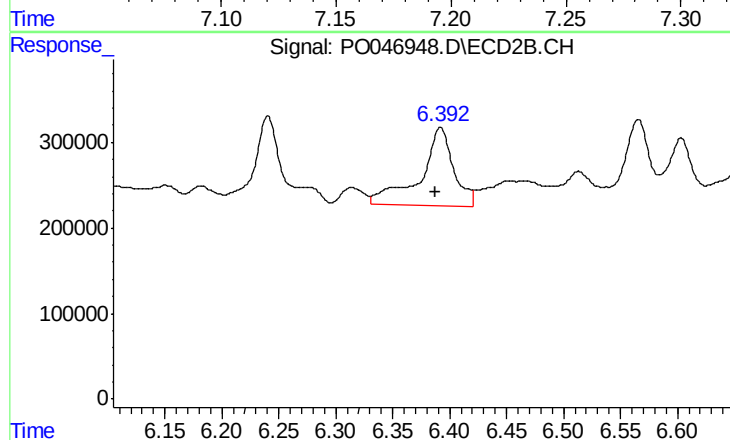
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 1531295
Conc: 86.73 ng/ml



#37 AR-1262-2

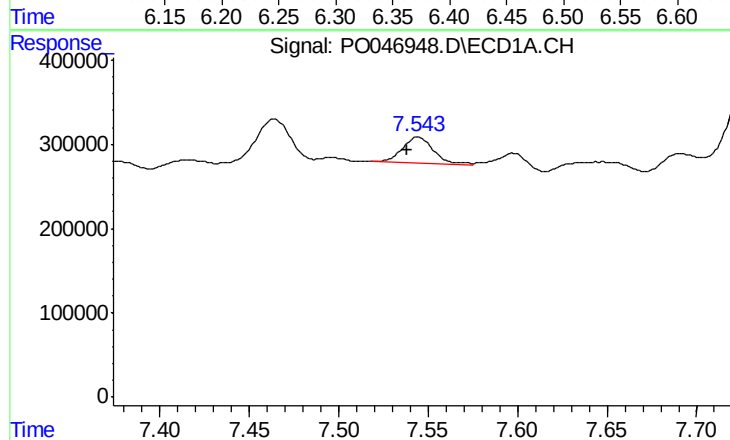
R.T.: 7.187 min
Delta R.T.: 0.006 min
Response: 668319
Conc: 55.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



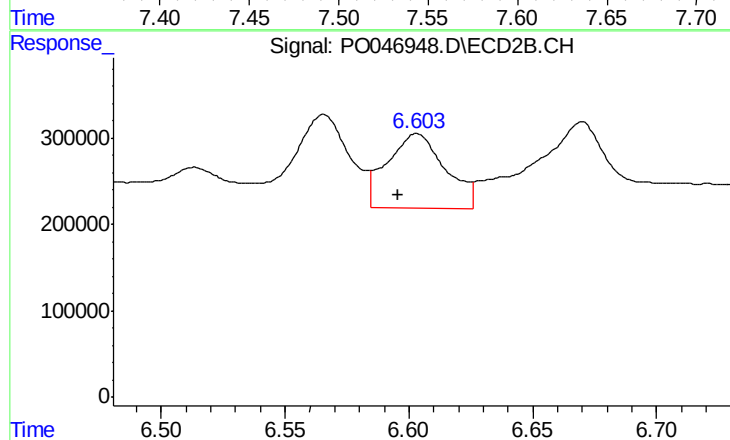
#37 AR-1262-2

R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 1855596
Conc: 111.38 ng/ml



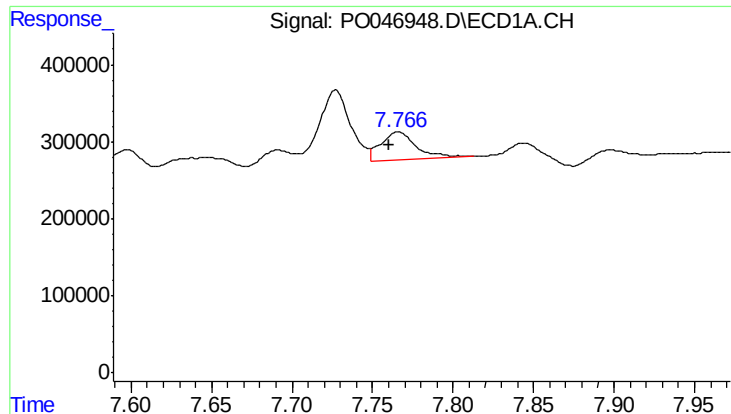
#38 AR-1262-3

R.T.: 7.544 min
Delta R.T.: 0.006 min
Response: 387813
Conc: 25.06 ng/ml



#38 AR-1262-3

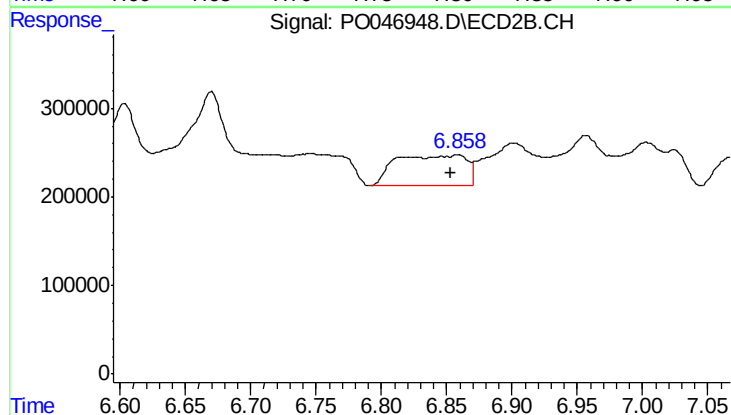
R.T.: 6.603 min
Delta R.T.: 0.007 min
Response: 1413203
Conc: 56.13 ng/ml



#39 AR-1262-4

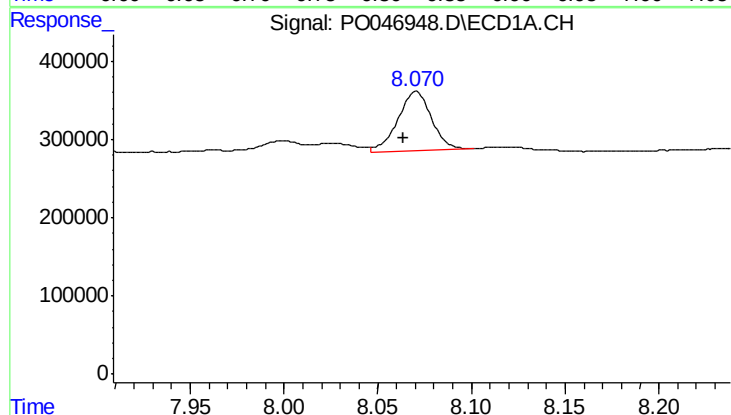
R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 546466
Conc: 37.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



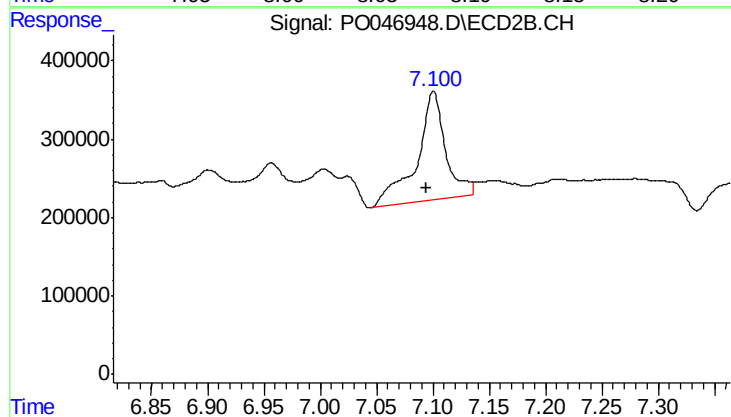
#39 AR-1262-4

R.T.: 6.858 min
Delta R.T.: 0.005 min
Response: 1302924
Conc: 63.94 ng/ml



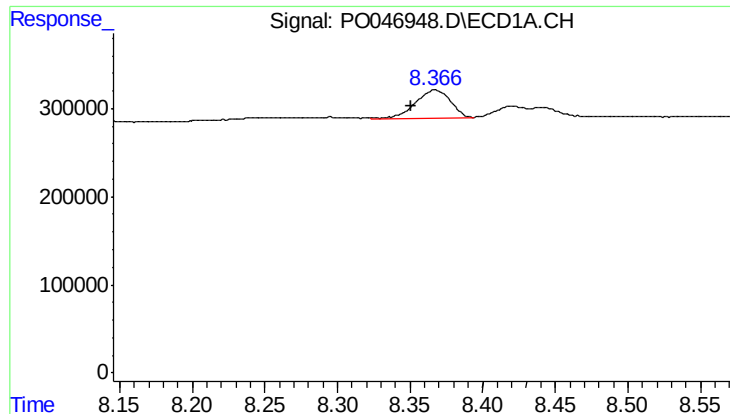
#40 AR-1262-5

R.T.: 8.070 min
Delta R.T.: 0.007 min
Response: 943705
Conc: 34.76 ng/ml



#40 AR-1262-5

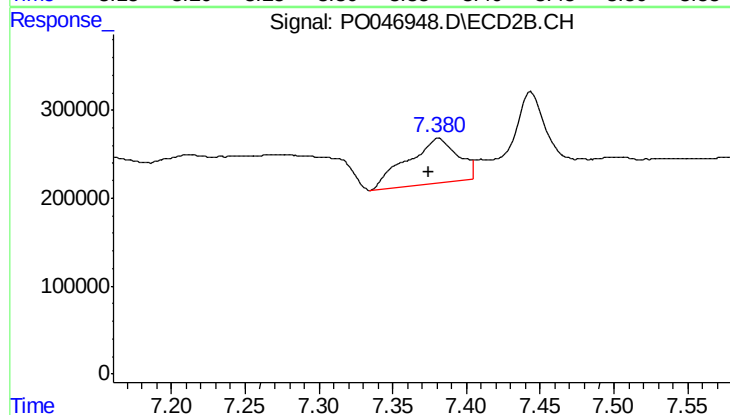
R.T.: 7.100 min
Delta R.T.: 0.007 min
Response: 2459847
Conc: 54.58 ng/ml



#41 AR-1268-1

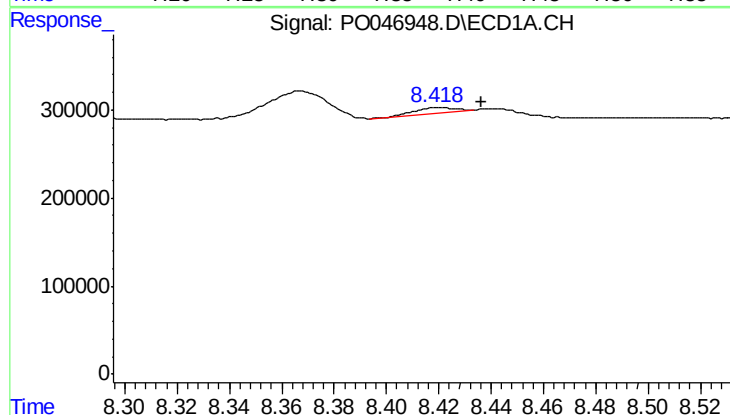
R.T.: 8.367 min
Delta R.T.: 0.016 min
Response: 515859
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



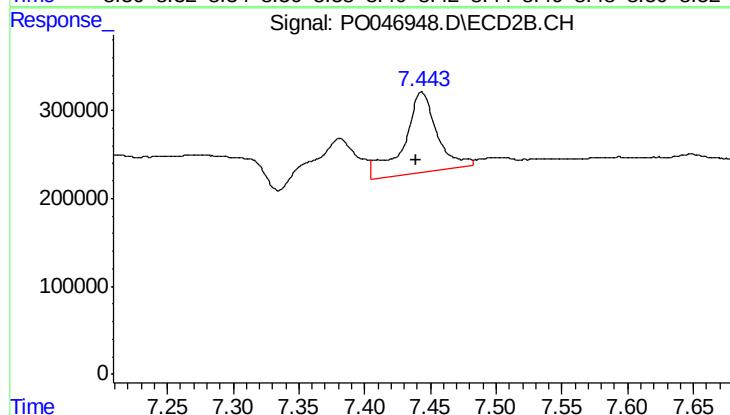
#41 AR-1268-1

R.T.: 7.381 min
Delta R.T.: 0.006 min
Response: 1203639
Conc: 27.67 ng/ml



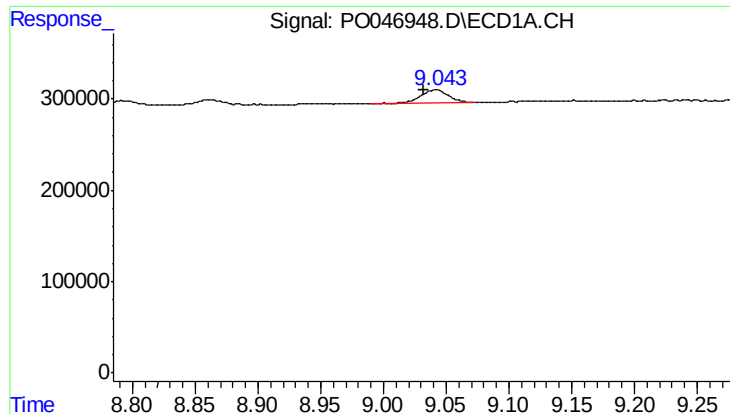
#42 AR-1268-2

R.T.: 8.419 min
Delta R.T.: -0.017 min
Response: 60610
Conc: 2.33 ng/ml



#42 AR-1268-2

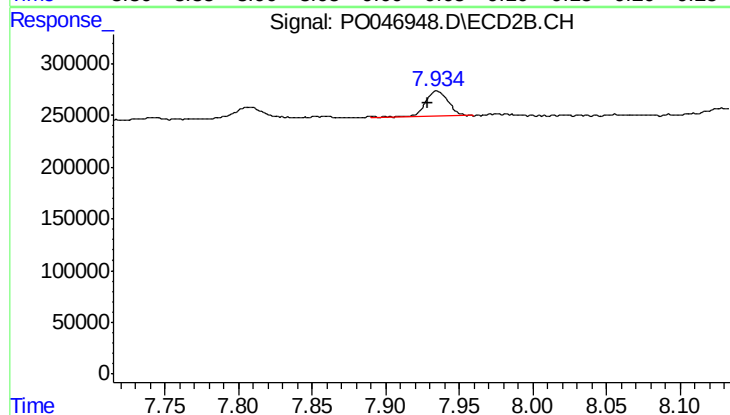
R.T.: 7.444 min
Delta R.T.: 0.004 min
Response: 1612857
Conc: 40.15 ng/ml



#44 AR-1268-4

R.T.: 9.042 min
Delta R.T.: 0.010 min
Response: 221329
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111270BS



#44 AR-1268-4

R.T.: 7.935 min
Delta R.T.: 0.006 min
Response: 254877
Conc: 18.73 ng/ml