

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011119\
 Data File : P0053411.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 20:37
 Operator : SM/SJ
 Sample : K1114-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 22:19:15 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...	4.162	3.202	37725357	5424007	28.232	21.692
2)	SA Decachlor...	9.611	7.840	19560450	5201893	24.765	22.715
Target Compounds							
3)	L1 AR-1016-1	5.301	4.188	69501	6452	1.905	0.654 #
4)	L1 AR-1016-2	5.301	4.188	69501	6452	1.313	0.435 #
5)	L1 AR-1016-3	0.000	4.422	0	74707	N.D.	9.284 #
6)	L1 AR-1016-4	5.479	4.422	881139	74707	34.124	12.370 #
9)	L2 AR-1221-2	0.000	3.543	0	236067	N.D.	98.117 #
10)	L2 AR-1221-3	4.590	3.543	442603	236067	12.702	30.864 #
11)	L3 AR-1232-1	4.590	3.543	442603	236067	15.535	38.665 #
12)	L3 AR-1232-2	0.000	4.188	0	6452	N.D.	0.871 #
13)	L3 AR-1232-3	5.301	4.422	69501	74707	2.604	18.483 #
14)	L3 AR-1232-4	5.479	4.441	881139	20814	68.847	6.145 #
15)	L3 AR-1232-5	5.571	0.000	304757	0	38.329	N.D. #
16)	L4 AR-1242-1	5.301	4.188	69501	6452	2.062	0.752 #
17)	L4 AR-1242-2	5.301	4.188	69501	6452	1.407	0.487 #
18)	L4 AR-1242-3	0.000	4.422	0	74707	N.D.	10.414 #
19)	L4 AR-1242-4	5.479	4.441	881139	20814	37.143	3.085 #
20)	L4 AR-1242-5	6.170	0.000	497872	0	21.356	N.D. #
21)	L5 AR-1248-1	5.301	4.188	69501	6452	2.819	0.966 #
22)	L5 AR-1248-2	5.571	4.422	304757	74707	9.964	8.336
23)	L5 AR-1248-3	0.000	4.441	0	20814	N.D.	2.252 #
24)	L5 AR-1248-4	6.170	0.000	497872	0	13.229	N.D. #
25)	L5 AR-1248-5	6.170	0.000	497872	0	13.841	N.D. #
26)	L6 AR-1254-1	6.143	0.000	632974	0	14.996	N.D. #
27)	L6 AR-1254-2	6.361	5.085	1356604	149461	21.191	9.107 #
28)	L6 AR-1254-3	6.733	5.456	2062597	547608	31.454	21.644 #
29)	L6 AR-1254-4	7.001	5.655	3566892	426357	74.050	25.982 #
30)	L6 AR-1254-5	7.439	6.048	1354891	1793465	29.248	85.305 #
31)	L7 AR-1260-1	6.877	5.557	373736	522416	9.561	35.164 #
32)	L7 AR-1260-2	7.134	5.740	22114345	984343	461.708	54.525 #
33)	L7 AR-1260-3	7.546	5.876	6766323	642727	227.333	39.326 #
34)	L7 AR-1260-4	7.705	0.000	421013	0	12.490	N.D. #
35)	L7 AR-1260-5	8.011	6.569	461519	295297	6.756	11.474 #
36)	L8 AR-1262-1	7.546	6.048	6766323	1793465	112.432	82.569 #
37)	L8 AR-1262-2	8.011	6.569	461519	295297	4.543	8.153 #
38)	L8 AR-1262-3	8.289	6.897	318479	238781	6.872	16.841 #
39)	L8 AR-1262-4	0.000	6.897	0	238781	N.D.	9.042 #
41)	L9 AR-1268-1	8.289	6.897	318479	238781	2.483	5.661 #
42)	L9 AR-1268-2	0.000	6.897	0	238781	N.D.	5.991 #

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

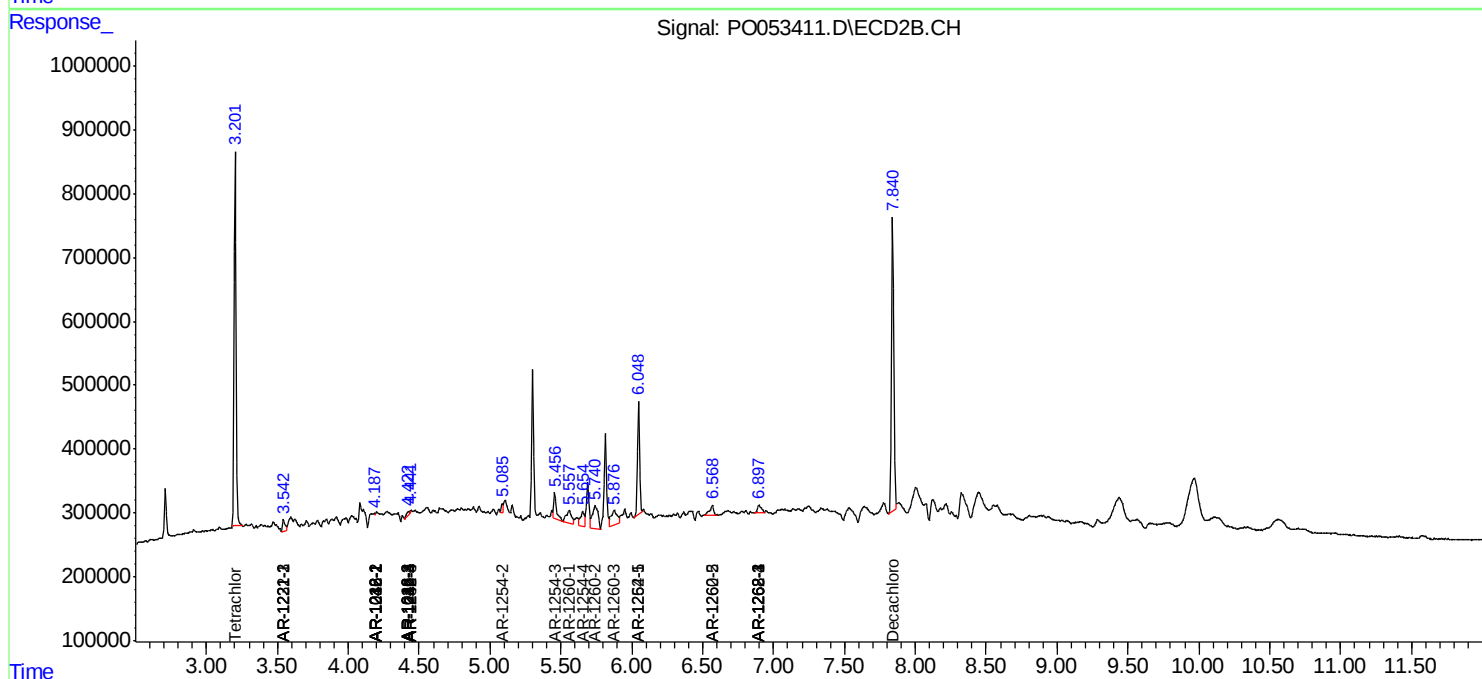
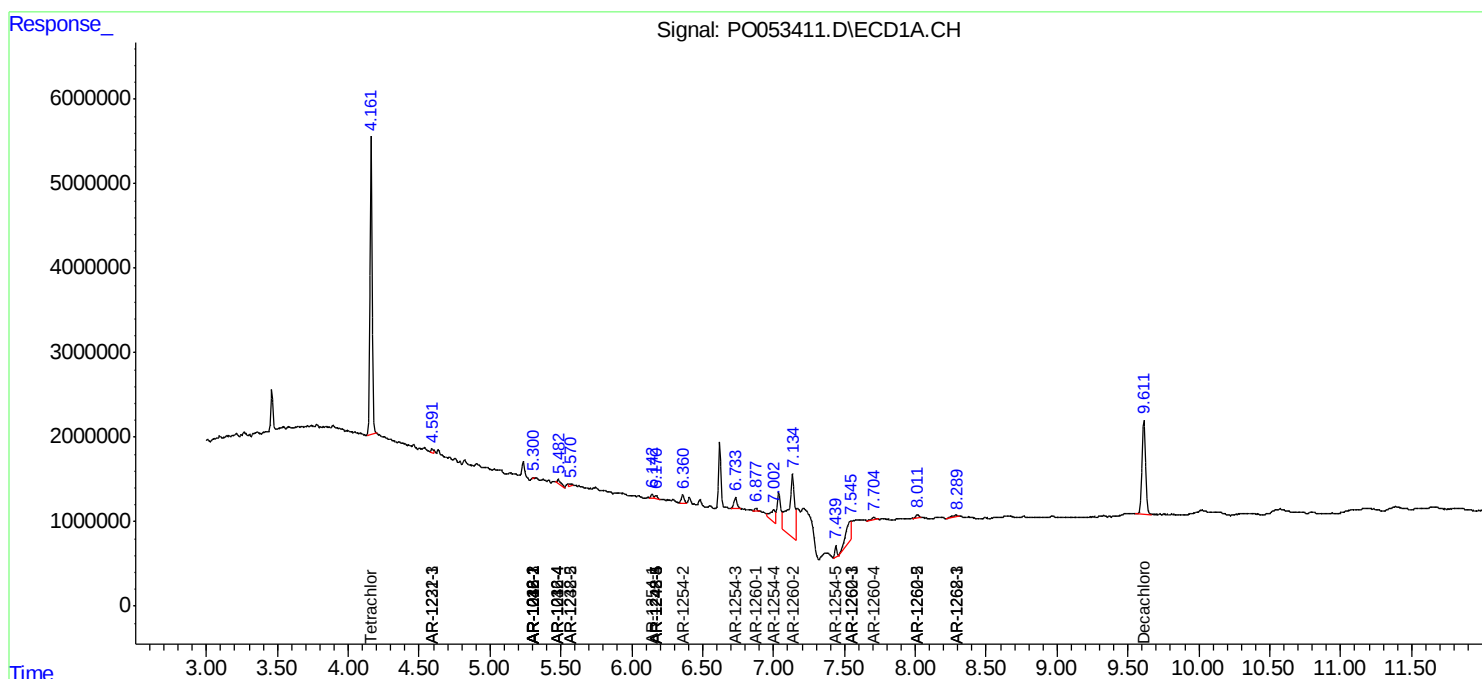
Instrument :
ECD_O
ClientSampleId :
PM-C

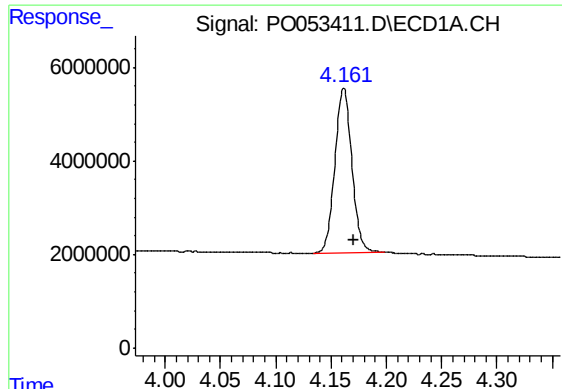
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011119\
Data File : PO053411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 20:37
Operator : SM/SJ
Sample : K1114-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PM-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 22:19:15 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

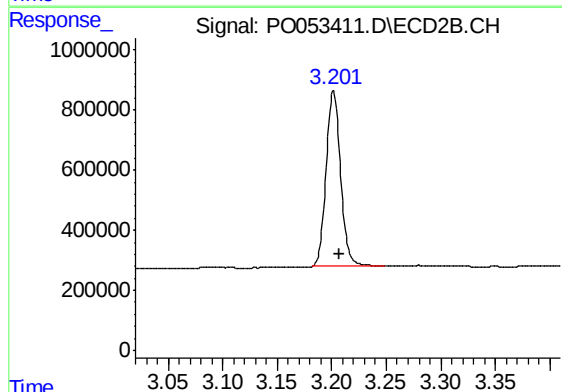




#1 Tetrachloro-m-xylene

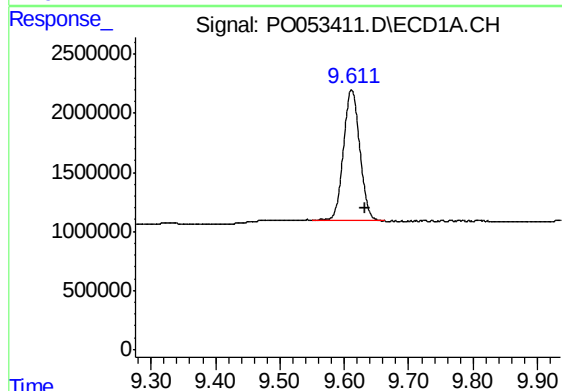
R.T.: 4.162 min
Delta R.T.: -0.009 min
Response: 37725357
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



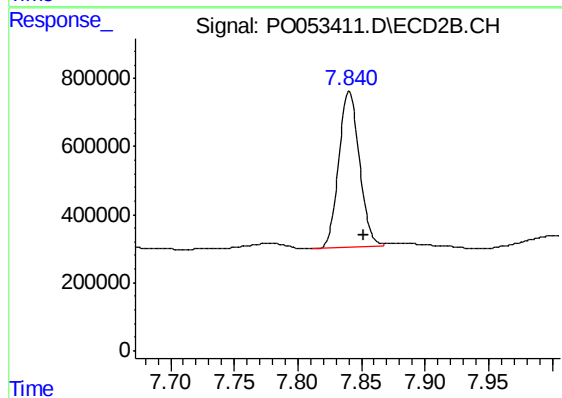
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.005 min
Response: 5424007
Conc: 21.69 ng/ml



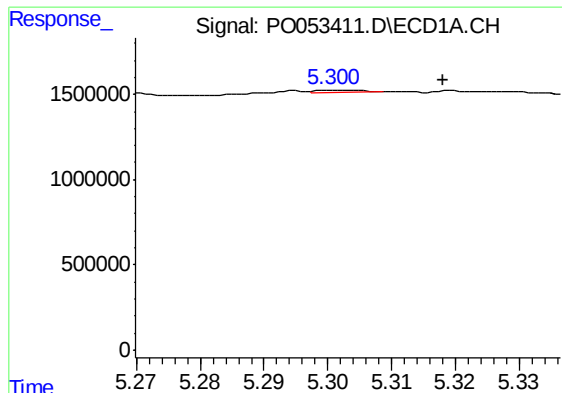
#2 Decachlorobiphenyl

R.T.: 9.611 min
Delta R.T.: -0.022 min
Response: 19560450
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

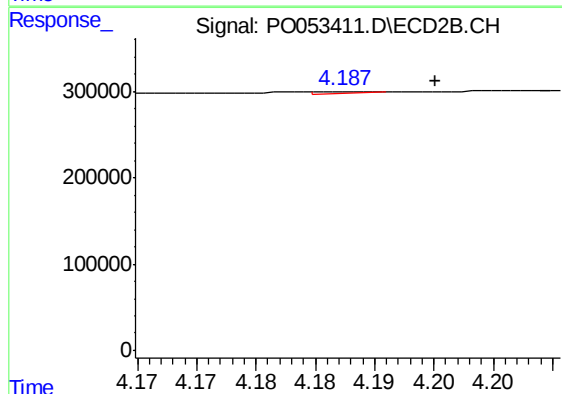
R.T.: 7.840 min
Delta R.T.: -0.011 min
Response: 5201893
Conc: 22.72 ng/ml



#3 AR-1016-1

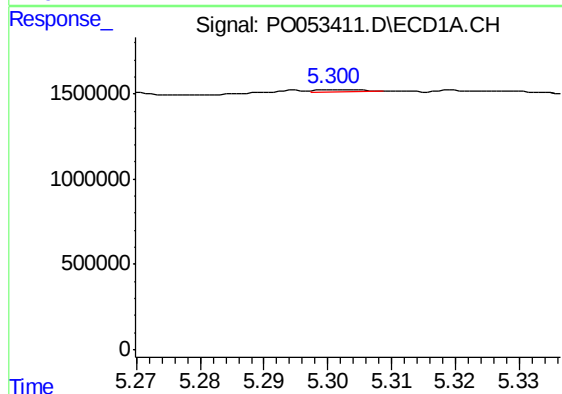
R.T.: 5.301 min
Delta R.T.: -0.017 min
Response: 69501
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



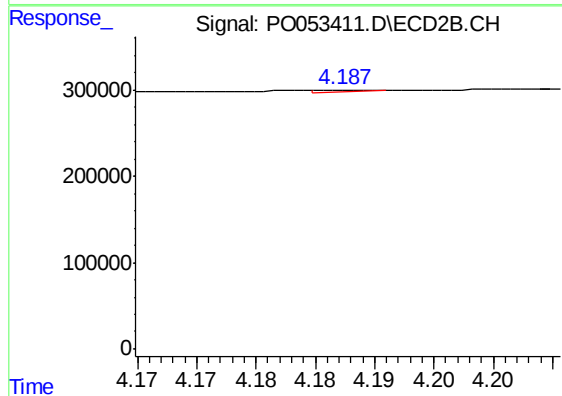
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 6452
Conc: 0.65 ng/ml



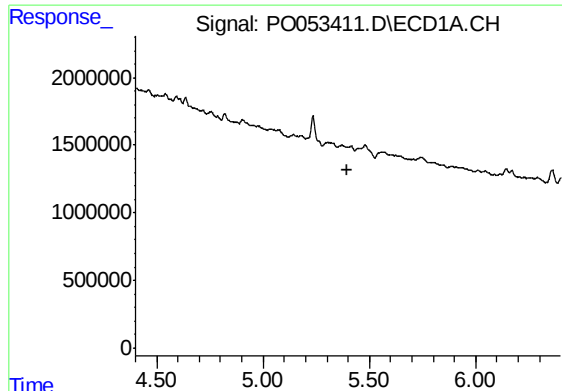
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: -0.038 min
Response: 69501
Conc: 1.31 ng/ml



#4 AR-1016-2

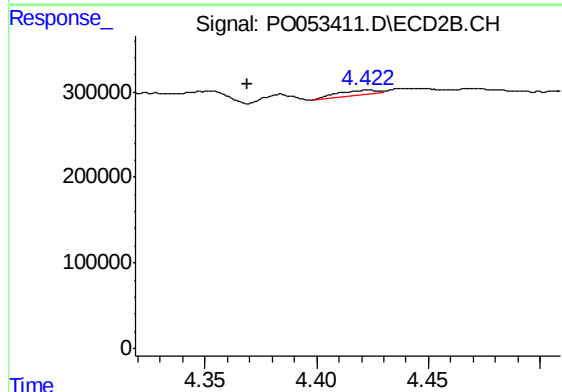
R.T.: 4.188 min
Delta R.T.: -0.022 min
Response: 6452
Conc: 0.44 ng/ml



#5 AR-1016-3

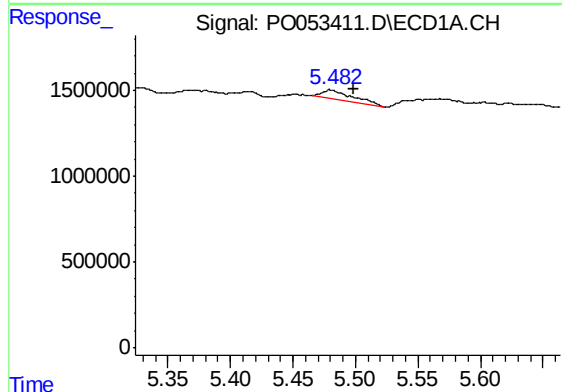
R.T.: 0.000 min
Exp R.T.: 5.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



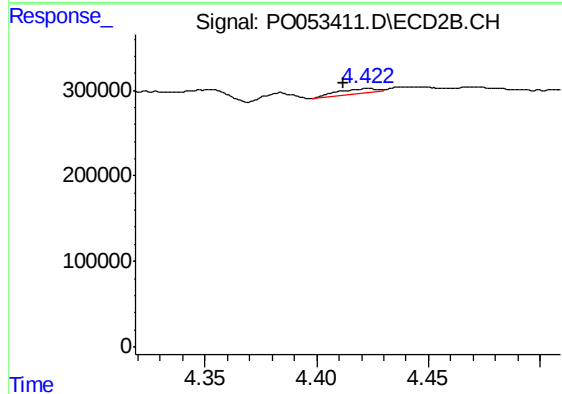
#5 AR-1016-3

R.T.: 4.422 min
Delta R.T.: 0.053 min
Response: 74707
Conc: 9.28 ng/ml



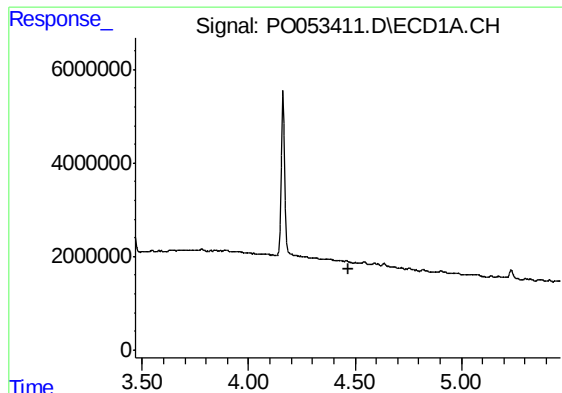
#6 AR-1016-4

R.T.: 5.479 min
Delta R.T.: -0.019 min
Response: 881139
Conc: 34.12 ng/ml



#6 AR-1016-4

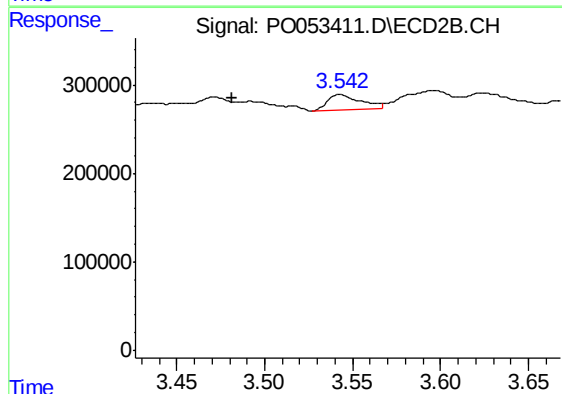
R.T.: 4.422 min
Delta R.T.: 0.010 min
Response: 74707
Conc: 12.37 ng/ml



#9 AR-1221-2

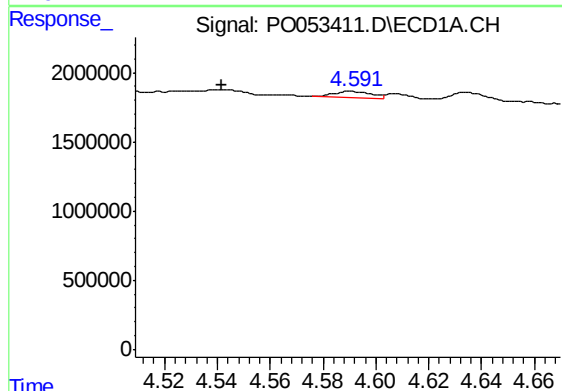
R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



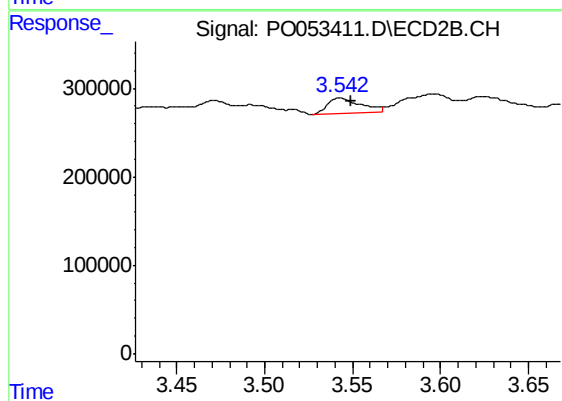
#9 AR-1221-2

R.T.: 3.543 min
Delta R.T.: 0.062 min
Response: 236067
Conc: 98.12 ng/ml



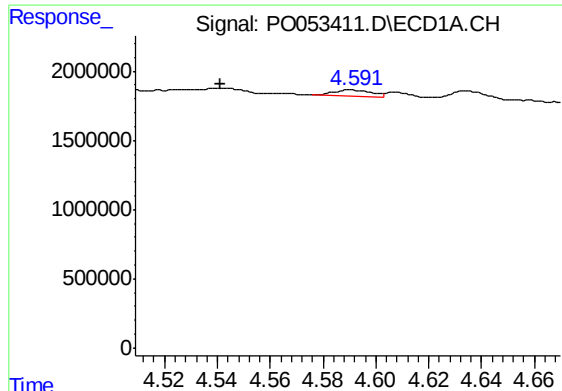
#10 AR-1221-3

R.T.: 4.590 min
Delta R.T.: 0.048 min
Response: 442603
Conc: 12.70 ng/ml



#10 AR-1221-3

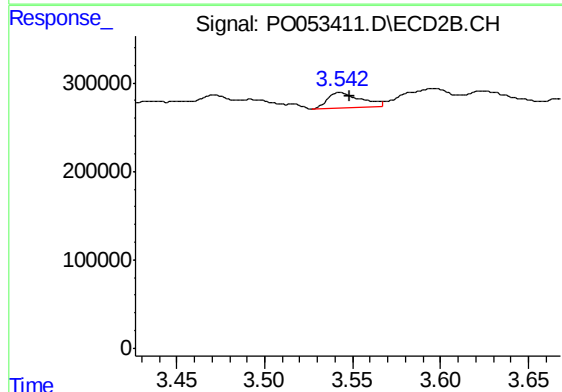
R.T.: 3.543 min
Delta R.T.: -0.006 min
Response: 236067
Conc: 30.86 ng/ml



#11 AR-1232-1

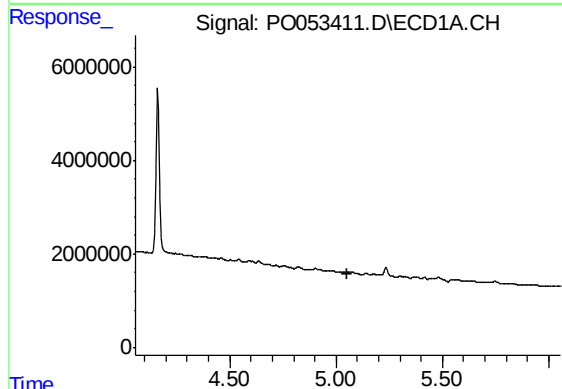
R.T.: 4.590 min
Delta R.T.: 0.048 min
Response: 442603
Conc: 15.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



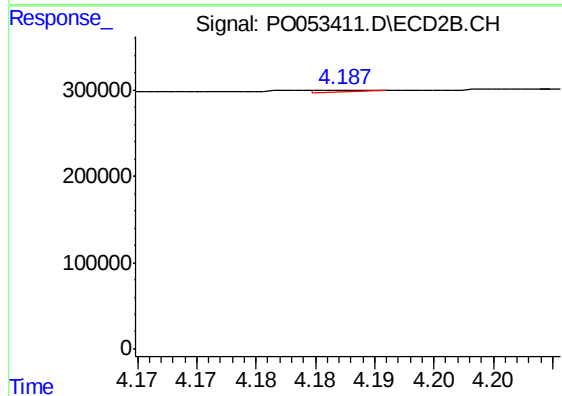
#11 AR-1232-1

R.T.: 3.543 min
Delta R.T.: -0.006 min
Response: 236067
Conc: 38.67 ng/ml



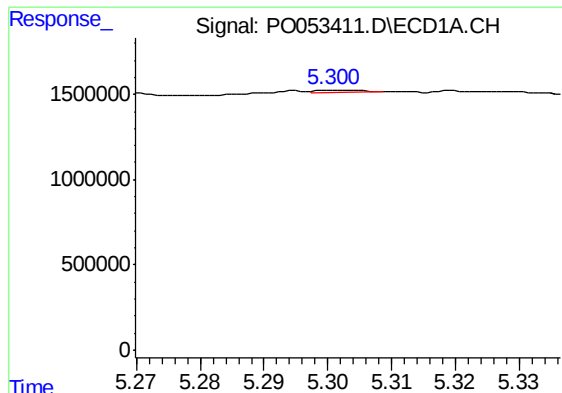
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



#12 AR-1232-2

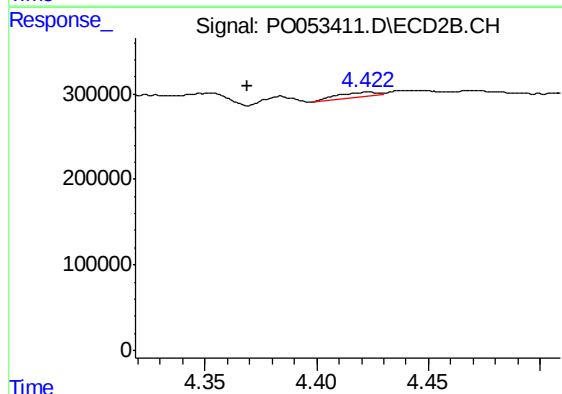
R.T.: 4.188 min
Delta R.T.: -0.022 min
Response: 6452
Conc: 0.87 ng/ml



#13 AR-1232-3

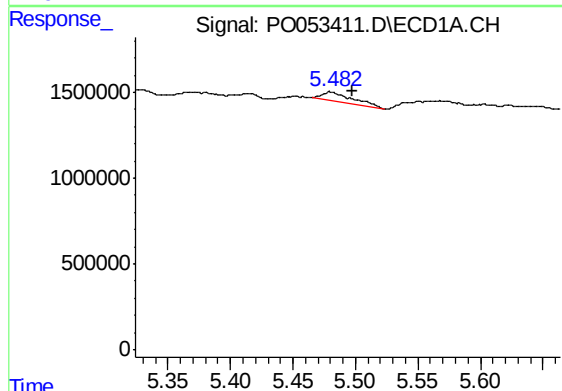
R.T.: 5.301 min
Delta R.T.: -0.038 min
Response: 69501
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



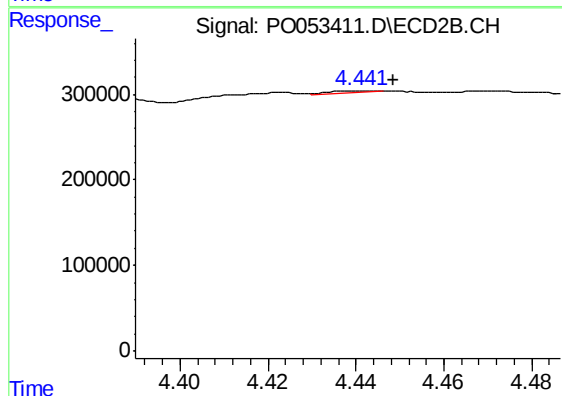
#13 AR-1232-3

R.T.: 4.422 min
Delta R.T.: 0.053 min
Response: 74707
Conc: 18.48 ng/ml



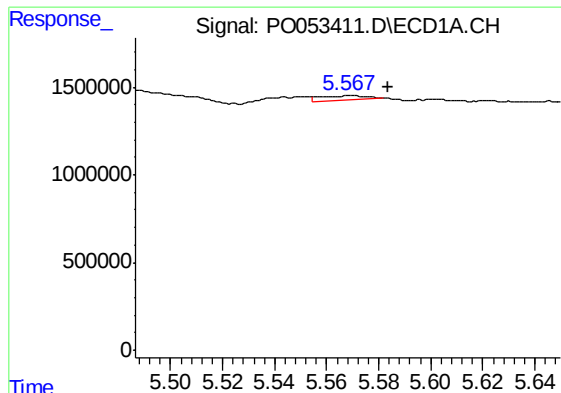
#14 AR-1232-4

R.T.: 5.479 min
Delta R.T.: -0.019 min
Response: 881139
Conc: 68.85 ng/ml



#14 AR-1232-4

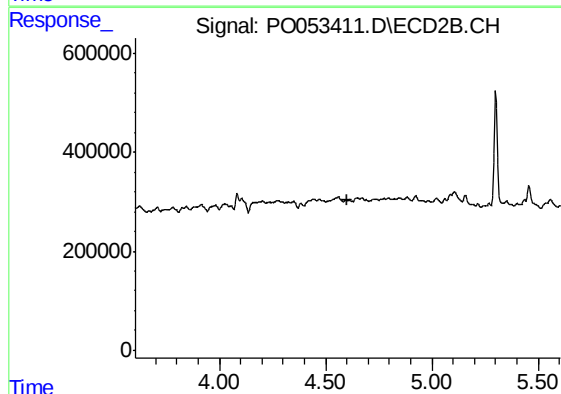
R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 20814
Conc: 6.14 ng/ml



#15 AR-1232-5

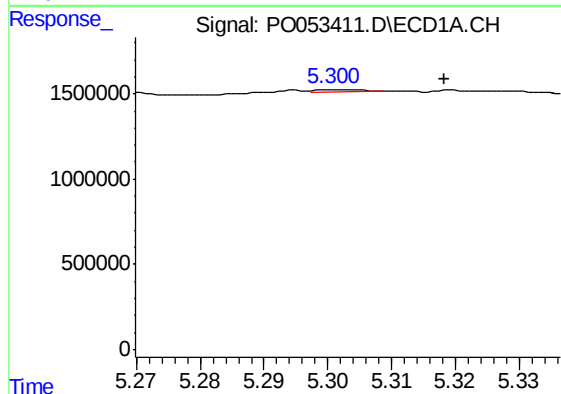
R.T.: 5.571 min
Delta R.T.: -0.013 min
Response: 304757
Conc: 38.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



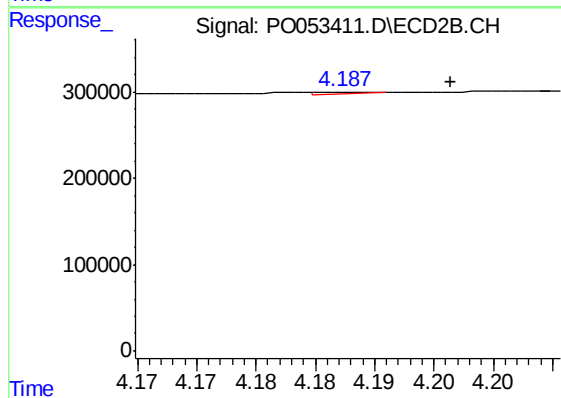
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



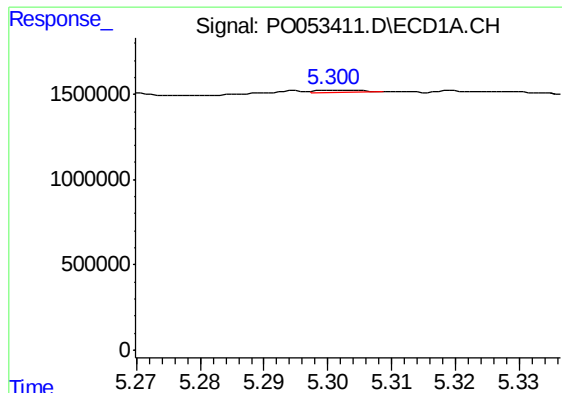
#16 AR-1242-1

R.T.: 5.301 min
Delta R.T.: -0.018 min
Response: 69501
Conc: 2.06 ng/ml



#16 AR-1242-1

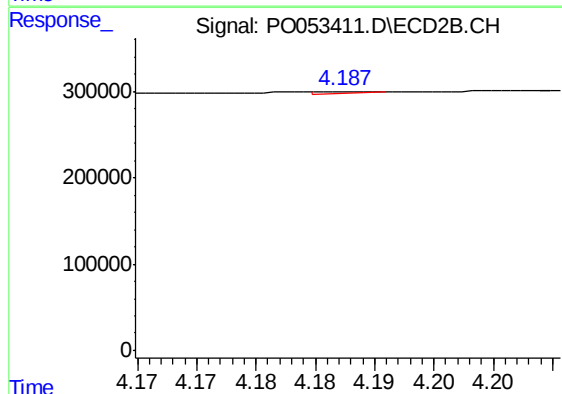
R.T.: 4.188 min
Delta R.T.: -0.009 min
Response: 6452
Conc: 0.75 ng/ml



#17 AR-1242-2

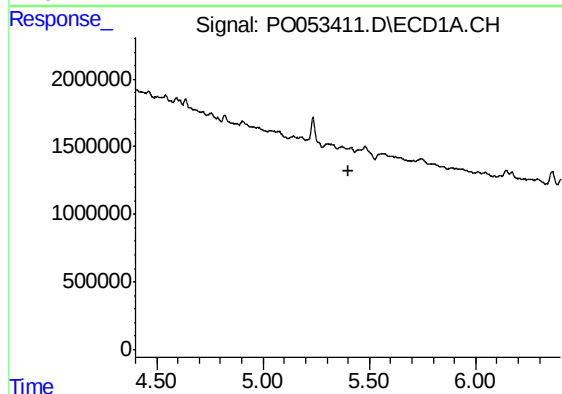
R.T.: 5.301 min
Delta R.T.: -0.039 min
Response: 69501
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



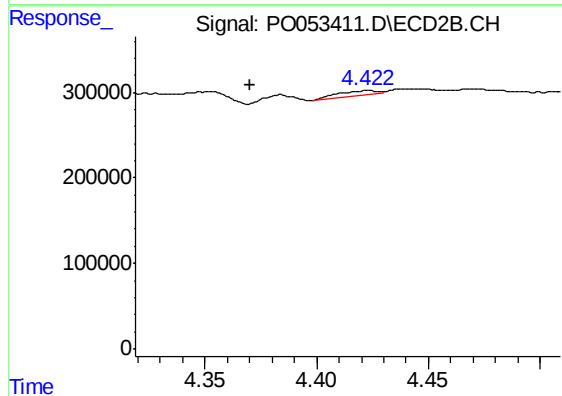
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: -0.023 min
Response: 6452
Conc: 0.49 ng/ml



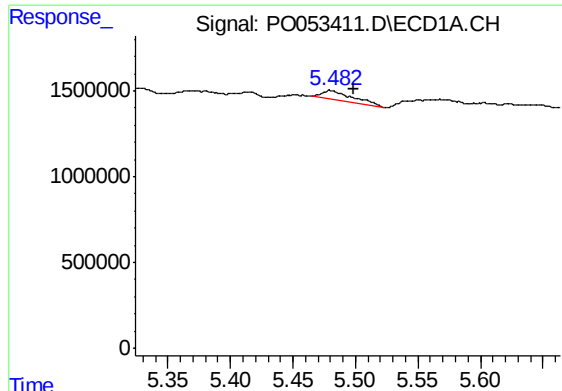
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#18 AR-1242-3

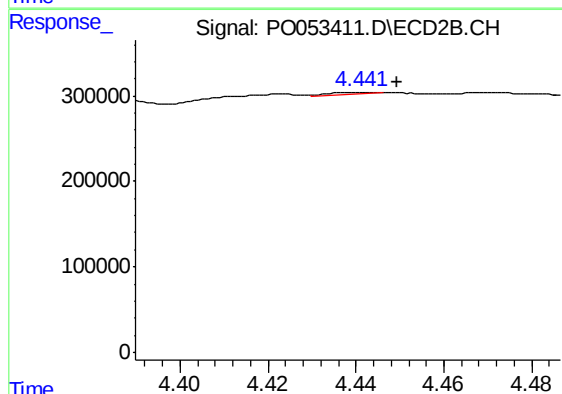
R.T.: 4.422 min
Delta R.T.: 0.052 min
Response: 74707
Conc: 10.41 ng/ml



#19 AR-1242-4

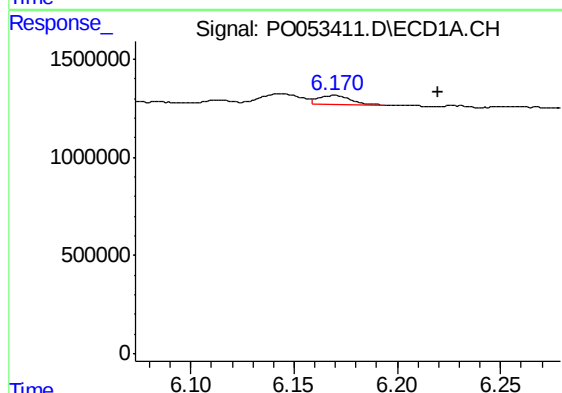
R.T.: 5.479 min
Delta R.T.: -0.019 min
Response: 881139
Conc: 37.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



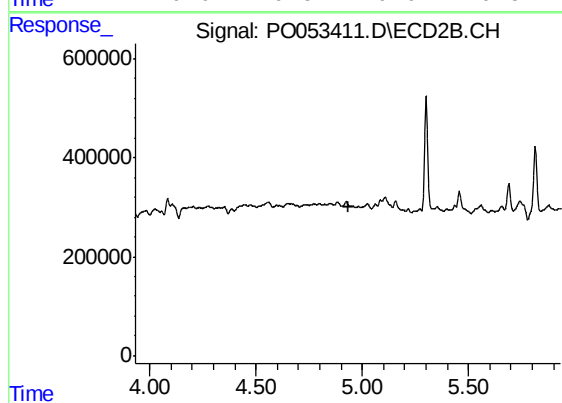
#19 AR-1242-4

R.T.: 4.441 min
Delta R.T.: -0.008 min
Response: 20814
Conc: 3.08 ng/ml



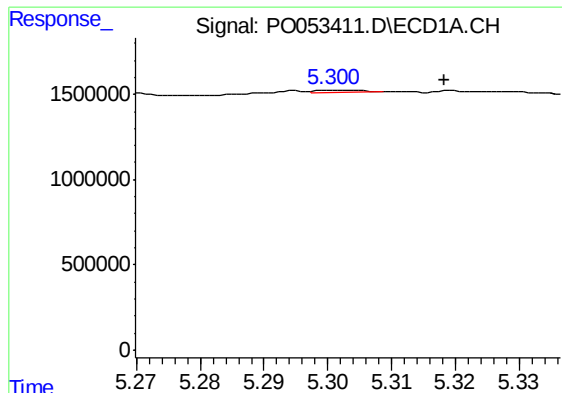
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: -0.050 min
Response: 497872
Conc: 21.36 ng/ml



#20 AR-1242-5

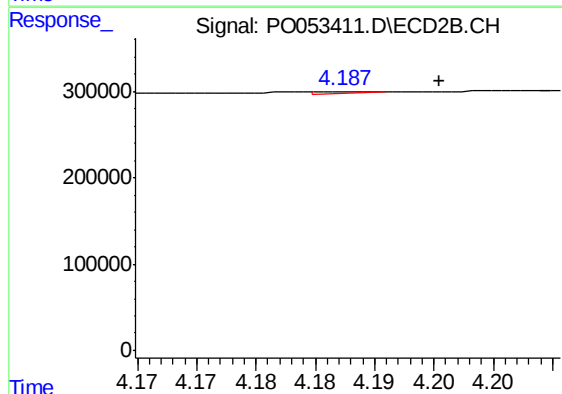
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#21 AR-1248-1

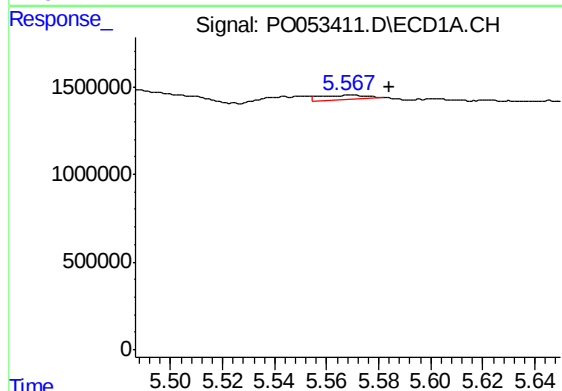
R.T.: 5.301 min
Delta R.T.: -0.018 min
Response: 69501
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



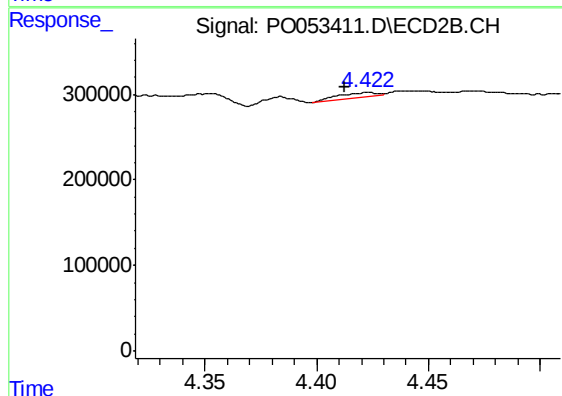
#21 AR-1248-1

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 6452
Conc: 0.97 ng/ml



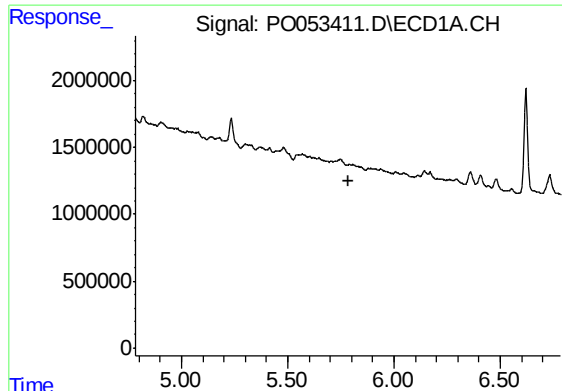
#22 AR-1248-2

R.T.: 5.571 min
Delta R.T.: -0.014 min
Response: 304757
Conc: 9.96 ng/ml



#22 AR-1248-2

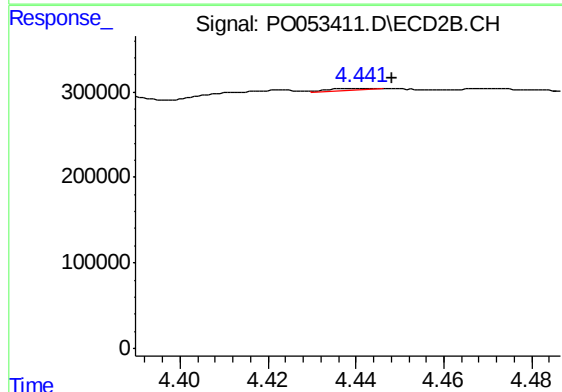
R.T.: 4.422 min
Delta R.T.: 0.010 min
Response: 74707
Conc: 8.34 ng/ml



#23 AR-1248-3

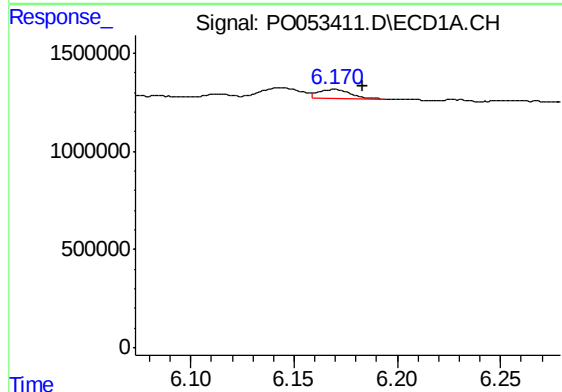
R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



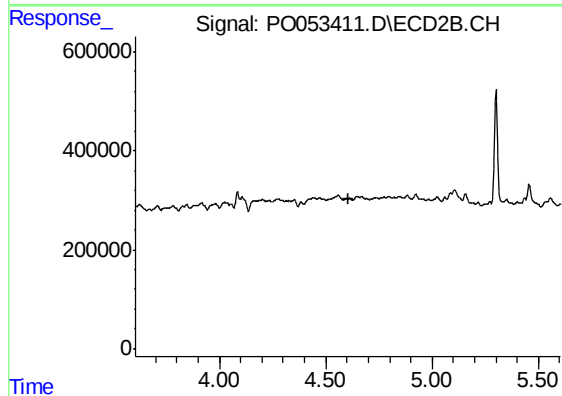
#23 AR-1248-3

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 20814
Conc: 2.25 ng/ml



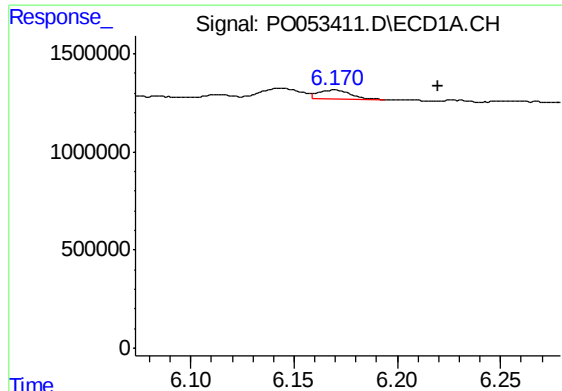
#24 AR-1248-4

R.T.: 6.170 min
Delta R.T.: -0.013 min
Response: 497872
Conc: 13.23 ng/ml



#24 AR-1248-4

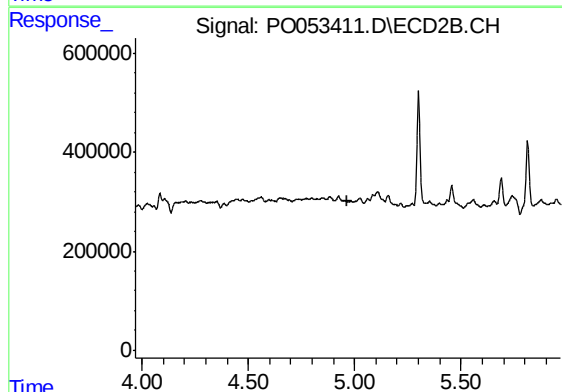
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#25 AR-1248-5

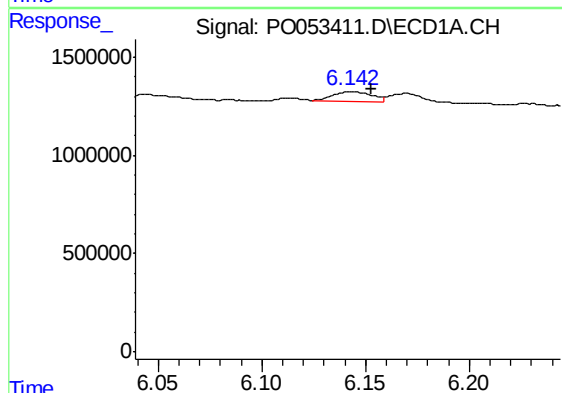
R.T.: 6.170 min
Delta R.T.: -0.050 min
Response: 497872
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



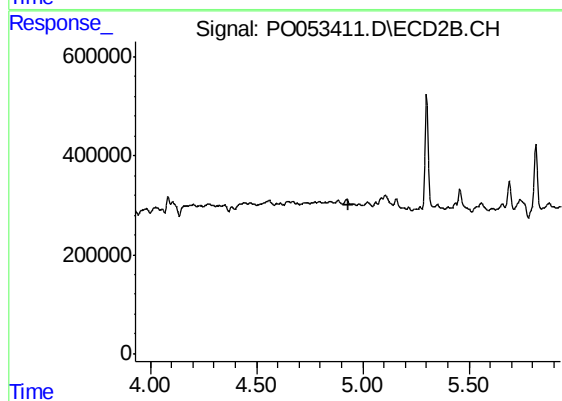
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



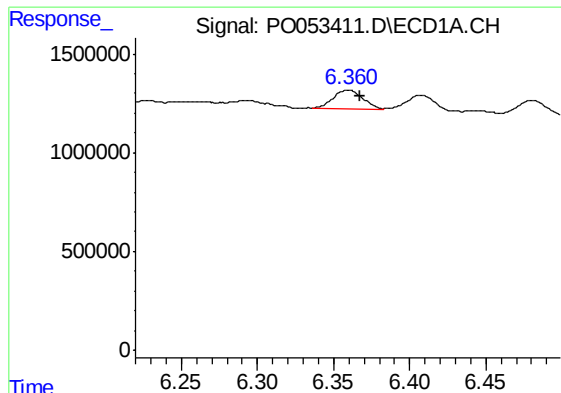
#26 AR-1254-1

R.T.: 6.143 min
Delta R.T.: -0.010 min
Response: 632974
Conc: 15.00 ng/ml



#26 AR-1254-1

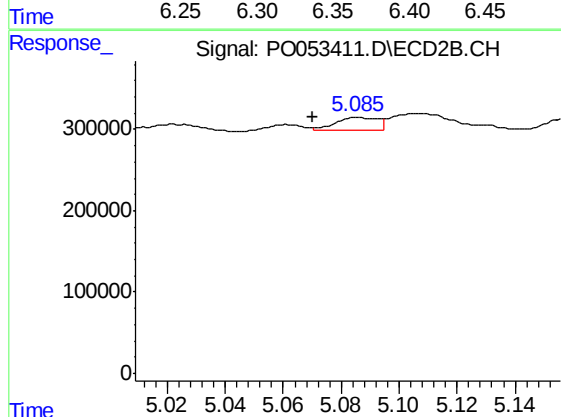
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#27 AR-1254-2

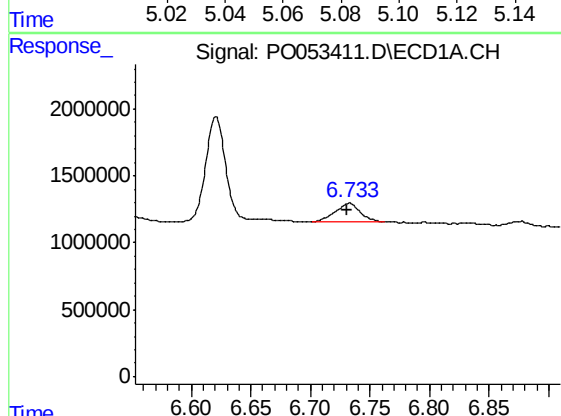
R.T.: 6.361 min
Delta R.T.: -0.007 min
Response: 1356604
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



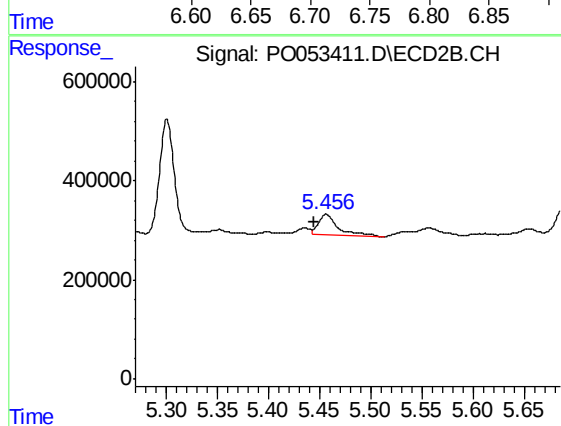
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: 0.015 min
Response: 149461
Conc: 9.11 ng/ml



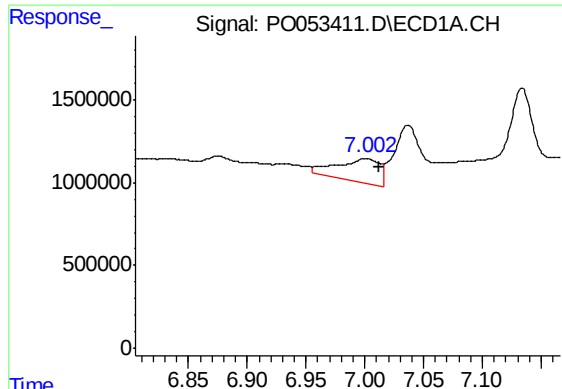
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 2062597
Conc: 31.45 ng/ml



#28 AR-1254-3

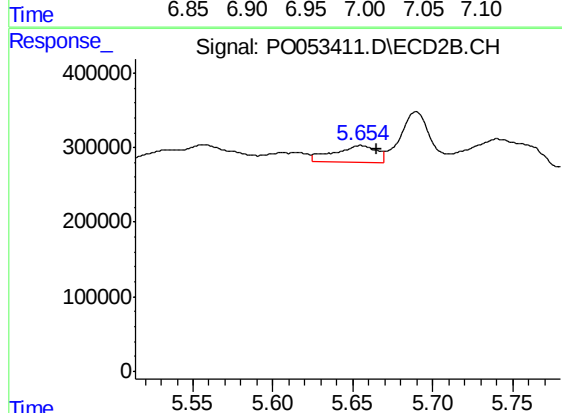
R.T.: 5.456 min
Delta R.T.: 0.012 min
Response: 547608
Conc: 21.64 ng/ml



#29 AR-1254-4

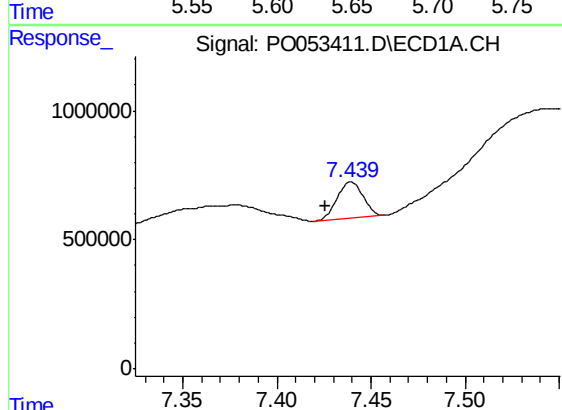
R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 3566892
Conc: 74.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



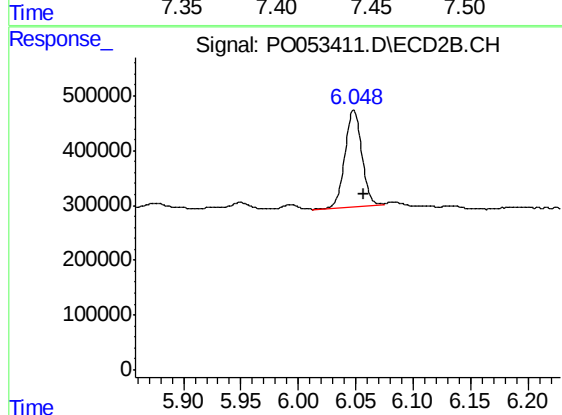
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.010 min
Response: 426357
Conc: 25.98 ng/ml



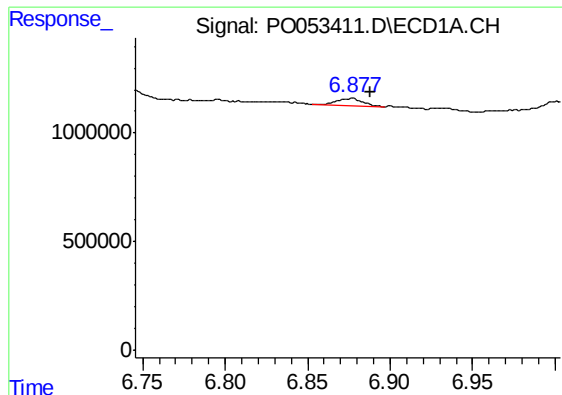
#30 AR-1254-5

R.T.: 7.439 min
Delta R.T.: 0.013 min
Response: 1354891
Conc: 29.25 ng/ml



#30 AR-1254-5

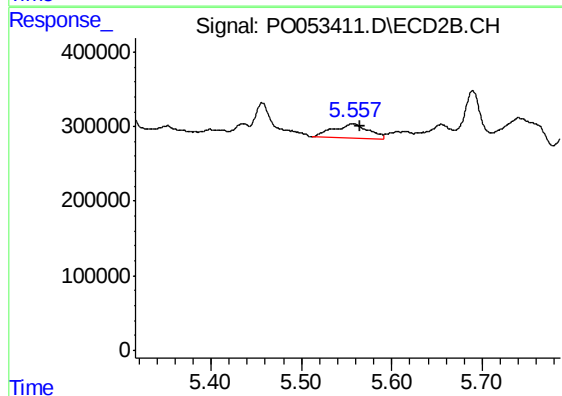
R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 1793465
Conc: 85.31 ng/ml



#31 AR-1260-1

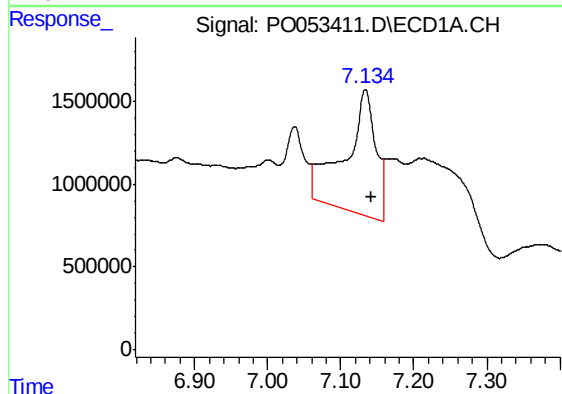
R.T.: 6.877 min
Delta R.T.: -0.011 min
Response: 373736
Conc: 9.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



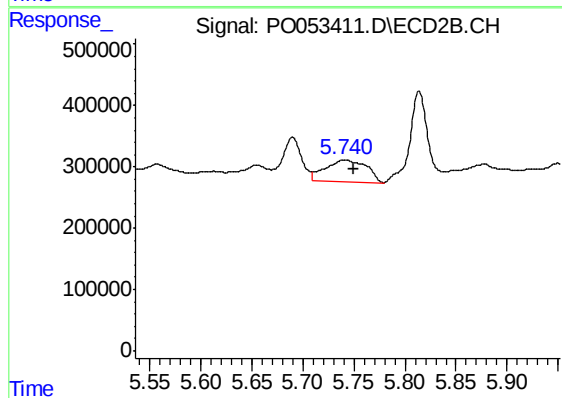
#31 AR-1260-1

R.T.: 5.557 min
Delta R.T.: -0.008 min
Response: 522416
Conc: 35.16 ng/ml



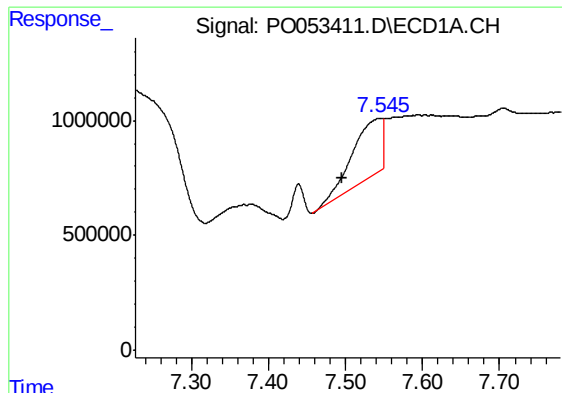
#32 AR-1260-2

R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 22114345
Conc: 461.71 ng/ml



#32 AR-1260-2

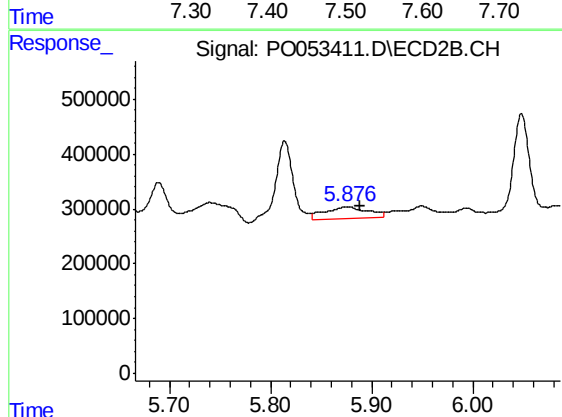
R.T.: 5.740 min
Delta R.T.: -0.009 min
Response: 984343
Conc: 54.52 ng/ml



#33 AR-1260-3

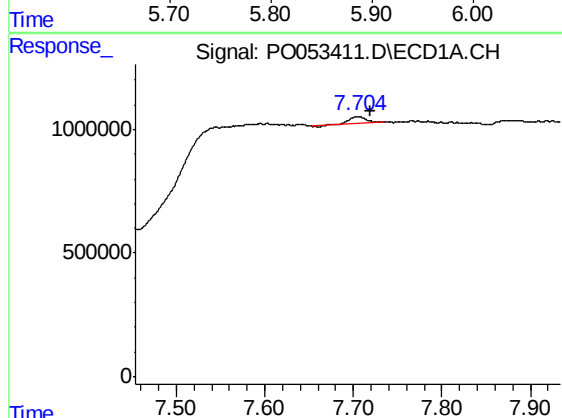
R.T.: 7.546 min
Delta R.T.: 0.051 min
Response: 6766323
Conc: 227.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



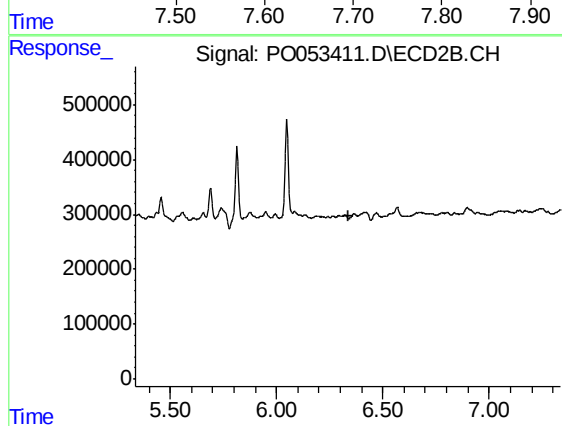
#33 AR-1260-3

R.T.: 5.876 min
Delta R.T.: -0.012 min
Response: 642727
Conc: 39.33 ng/ml



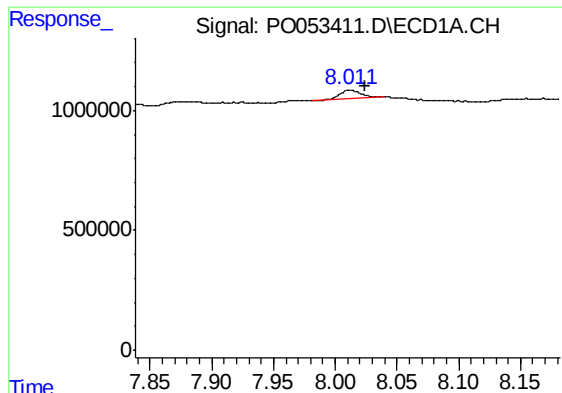
#34 AR-1260-4

R.T.: 7.705 min
Delta R.T.: -0.015 min
Response: 421013
Conc: 12.49 ng/ml



#34 AR-1260-4

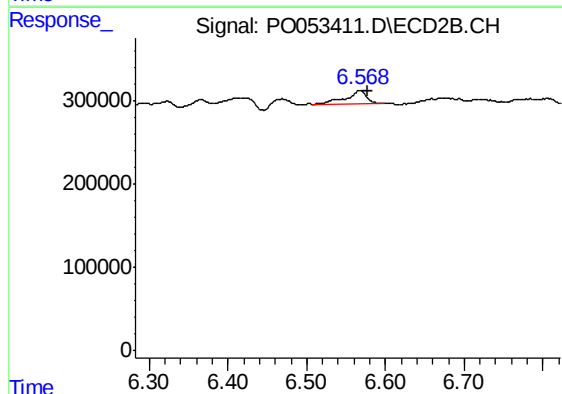
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



#35 AR-1260-5

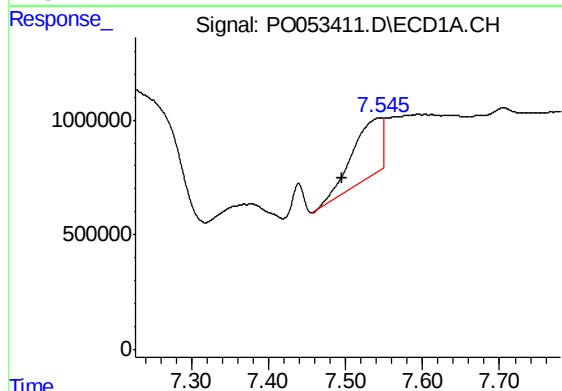
R.T.: 8.011 min
Delta R.T.: -0.013 min
Response: 461519
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



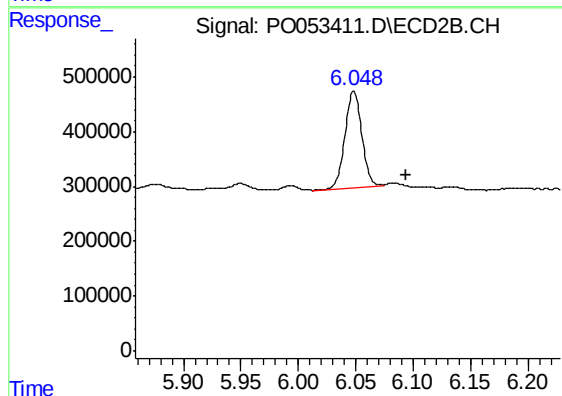
#35 AR-1260-5

R.T.: 6.569 min
Delta R.T.: -0.008 min
Response: 295297
Conc: 11.47 ng/ml



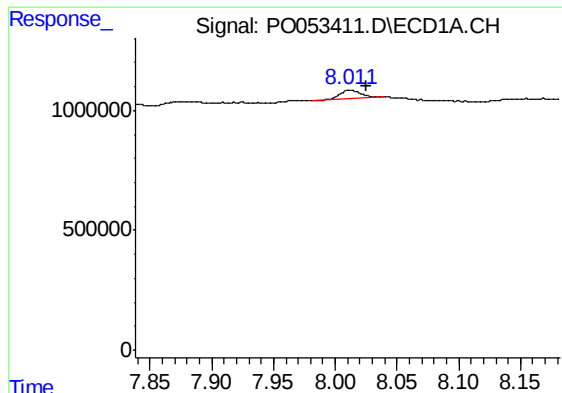
#36 AR-1262-1

R.T.: 7.546 min
Delta R.T.: 0.050 min
Response: 6766323
Conc: 112.43 ng/ml



#36 AR-1262-1

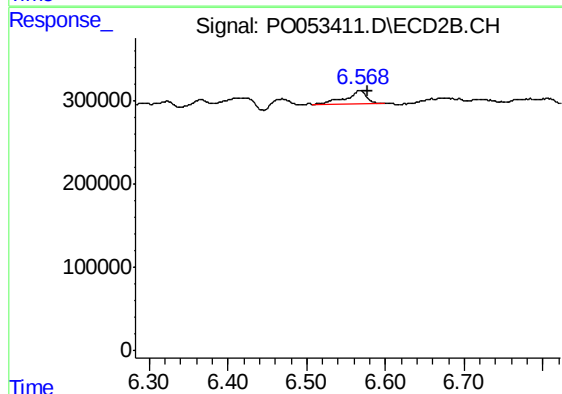
R.T.: 6.048 min
Delta R.T.: -0.045 min
Response: 1793465
Conc: 82.57 ng/ml



#37 AR-1262-2

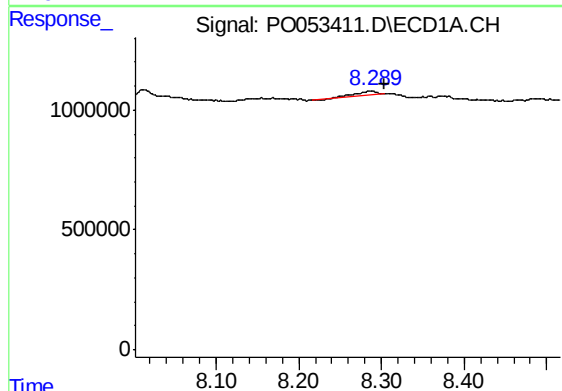
R.T.: 8.011 min
Delta R.T.: -0.014 min
Response: 461519
Conc: 4.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-C



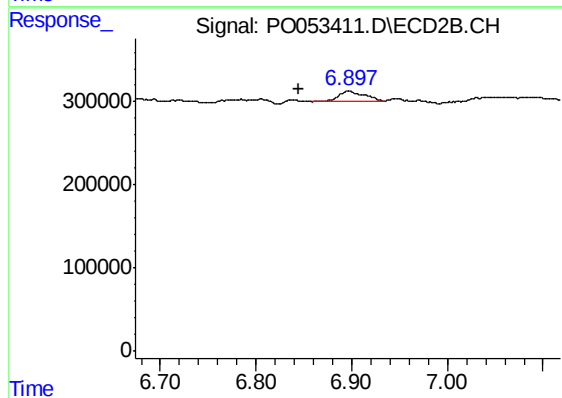
#37 AR-1262-2

R.T.: 6.569 min
Delta R.T.: -0.009 min
Response: 295297
Conc: 8.15 ng/ml



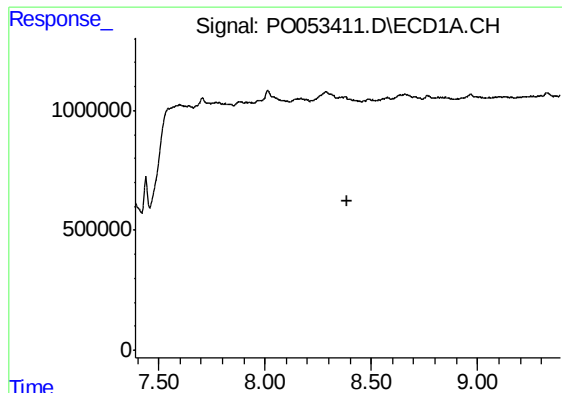
#38 AR-1262-3

R.T.: 8.289 min
Delta R.T.: -0.015 min
Response: 318479
Conc: 6.87 ng/ml



#38 AR-1262-3

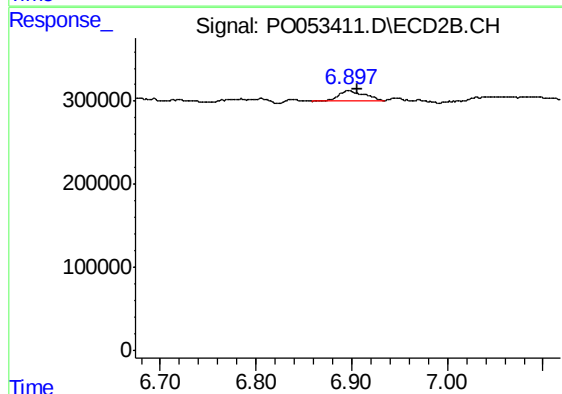
R.T.: 6.897 min
Delta R.T.: 0.053 min
Response: 238781
Conc: 16.84 ng/ml



#39 AR-1262-4

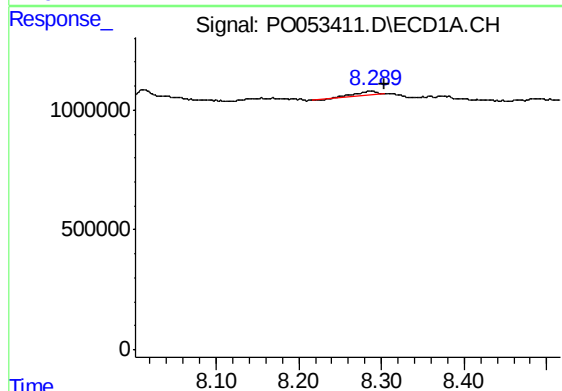
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



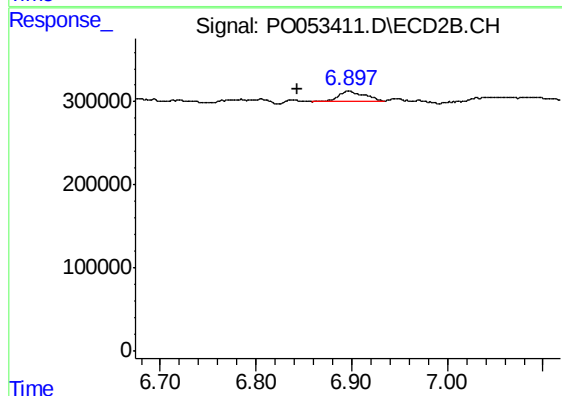
#39 AR-1262-4

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 238781
Conc: 9.04 ng/ml



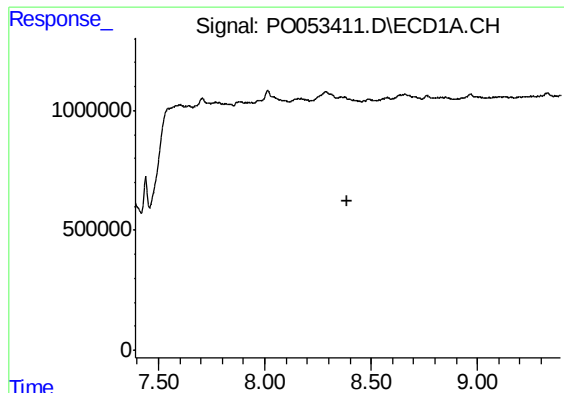
#41 AR-1268-1

R.T.: 8.289 min
Delta R.T.: -0.015 min
Response: 318479
Conc: 2.48 ng/ml



#41 AR-1268-1

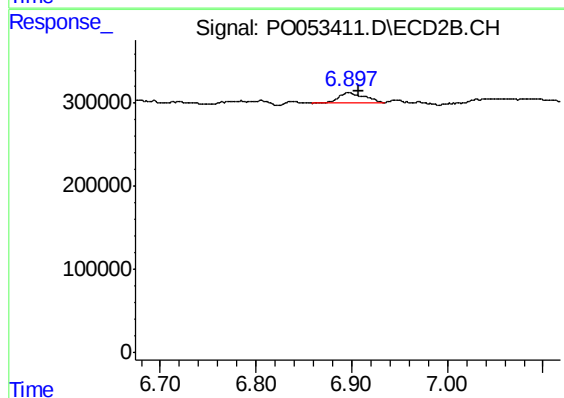
R.T.: 6.897 min
Delta R.T.: 0.053 min
Response: 238781
Conc: 5.66 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-C



#42 AR-1268-2

R.T.: 6.897 min
Delta R.T.: -0.011 min
Response: 238781
Conc: 5.99 ng/ml