

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
 Data File : P0049471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2018 4:48
 Operator : SM/SJ
 Sample : J5133-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

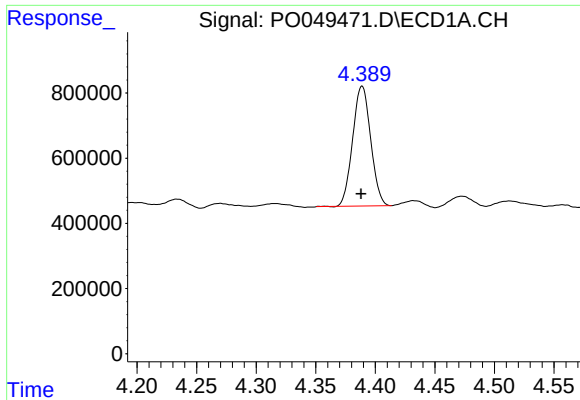
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 05:24:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 29 00:05:46 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.389	3.520	3878774	3411049	18.485	19.941
2)	SA Decachlor...	10.100	8.450	4066257	2747005	11.324	11.391
Target Compounds							
5)	L1 AR-1016-3	0.000	4.791	0	259466	N.D.	39.720 #
6)	L1 AR-1016-4	0.000	4.844	0	166872	N.D.	35.349 #
7)	L1 AR-1016-5	6.059	0.000	168930	0	23.316	N.D. #
8)	L2 AR-1221-1	0.000	3.687	0	409290	N.D.	199.663 #
9)	L2 AR-1221-2	4.672	3.860	558100	24191	348.448	15.624 #
10)	L2 AR-1221-3	4.772	3.904	1126134	155467	209.298	31.976 #
11)	L3 AR-1232-1	4.772	3.904	1126134	155467	274.095	46.435 #
12)	L3 AR-1232-2	5.255	0.000	344221	0	160.176	N.D. #
13)	L3 AR-1232-3	0.000	4.791	0	259466	N.D.	113.087 #
14)	L3 AR-1232-4	0.000	4.844	0	166872	N.D.	87.181 #
15)	L3 AR-1232-5	5.817	0.000	105208	0	60.951	N.D. #
18)	L4 AR-1242-3	0.000	4.791	0	259466	N.D.	44.981 #
19)	L4 AR-1242-4	0.000	4.844	0	166872	N.D.	31.043 #
20)	L4 AR-1242-5	0.000	5.384	0	262383	N.D.	36.030 #
22)	L5 AR-1248-2	5.817	4.844	105208	166872	14.254	23.826 #
23)	L5 AR-1248-3	6.059	4.844	168930	166872	18.852	22.927
25)	L5 AR-1248-5	0.000	5.384	0	262383	N.D.	27.010 #
26)	L6 AR-1254-1	0.000	5.384	0	262383	N.D.	15.688 #
27)	L6 AR-1254-2	6.643	0.000	324855	0	17.818	N.D. #
32)	L7 AR-1260-2	7.480	0.000	245807	0	11.836	N.D. #
33)	L7 AR-1260-3	0.000	6.377	0	521689	N.D.	29.729 #
35)	L7 AR-1260-5	8.335	7.048	283914	243080	7.810	6.851
37)	L8 AR-1262-2	8.335	7.048	283914	243080	8.580	6.407 #
38)	L8 AR-1262-3	0.000	7.402	0	58547	N.D.	3.775 #
39)	L8 AR-1262-4	8.737	7.402	234046	58547	20.061	2.119 #
41)	L9 AR-1268-1	0.000	7.402	0	58547	N.D.	1.201 #
42)	L9 AR-1268-2	8.737	7.402	234046	58547	5.432	1.312 #

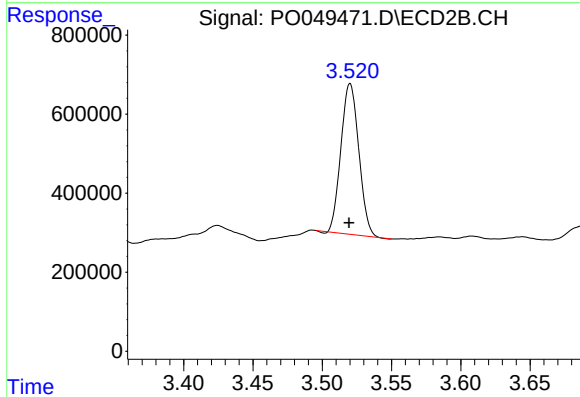
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

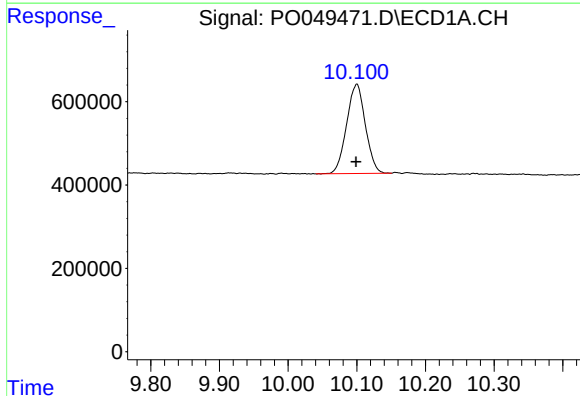
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 3878774
Conc: 18.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



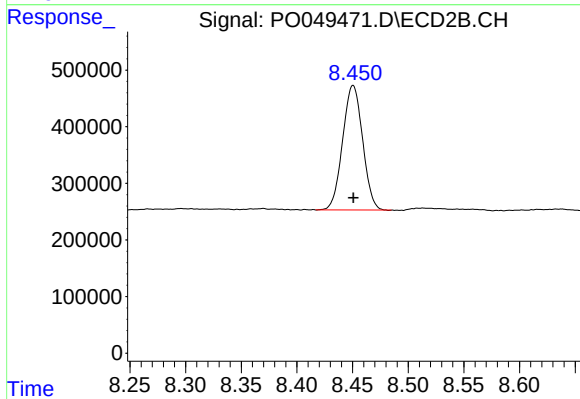
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 3411049
Conc: 19.94 ng/ml



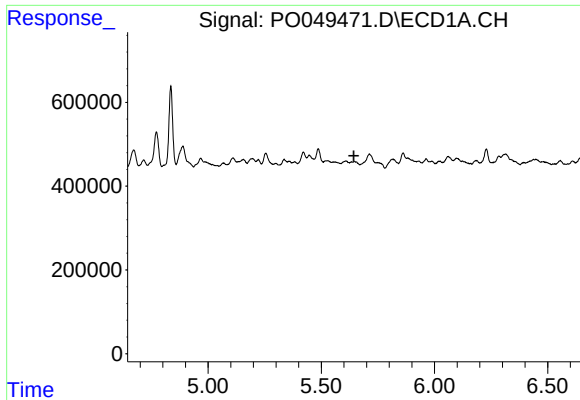
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.001 min
Response: 4066257
Conc: 11.32 ng/ml



#2 Decachlorobiphenyl

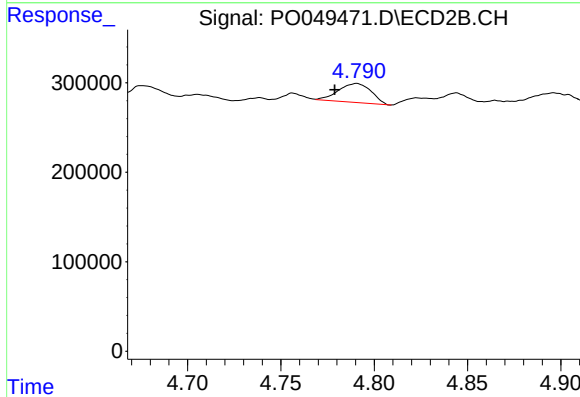
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 2747005
Conc: 11.39 ng/ml



#5 AR-1016-3

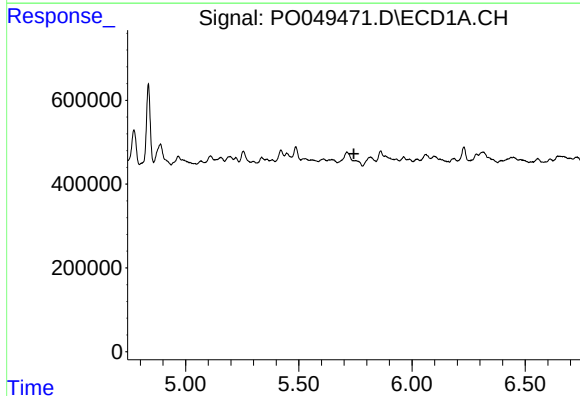
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



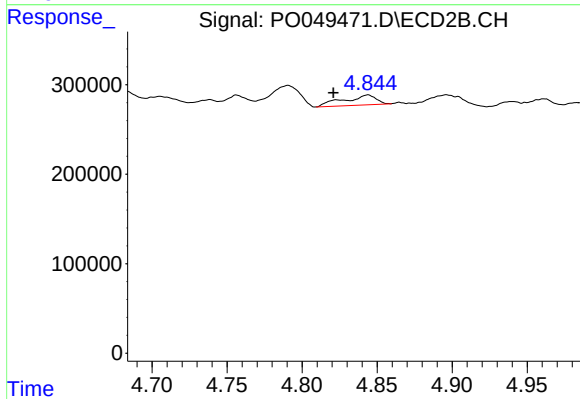
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: 0.012 min
Response: 259466
Conc: 39.72 ng/ml



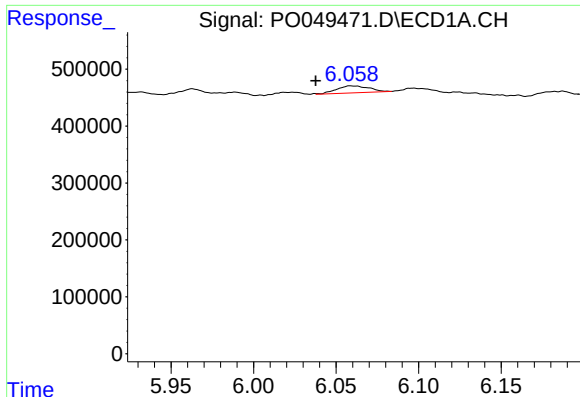
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#6 AR-1016-4

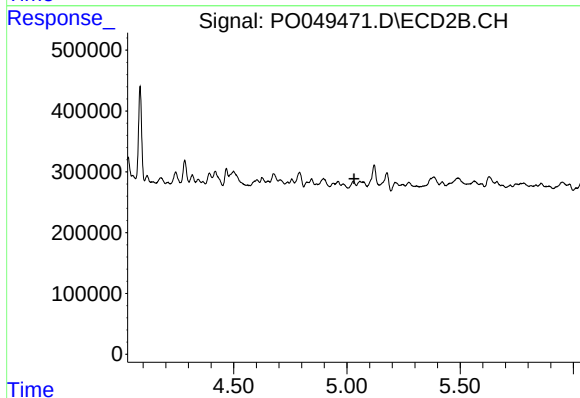
R.T.: 4.844 min
Delta R.T.: 0.023 min
Response: 166872
Conc: 35.35 ng/ml



#7 AR-1016-5

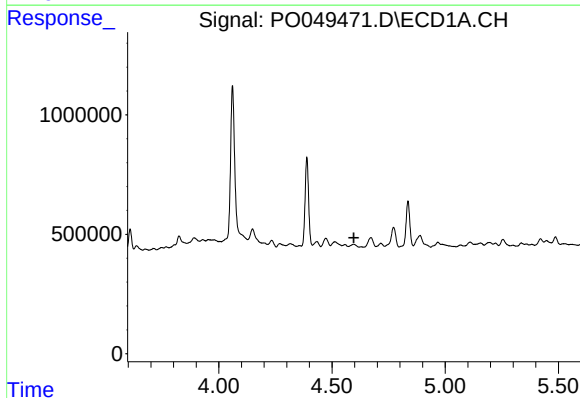
R.T.: 6.059 min
Delta R.T.: 0.021 min
Response: 168930
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



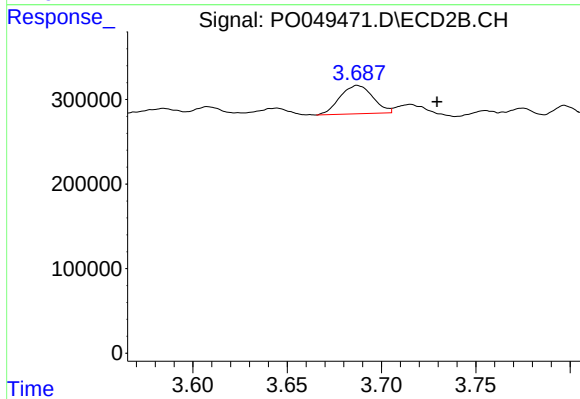
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



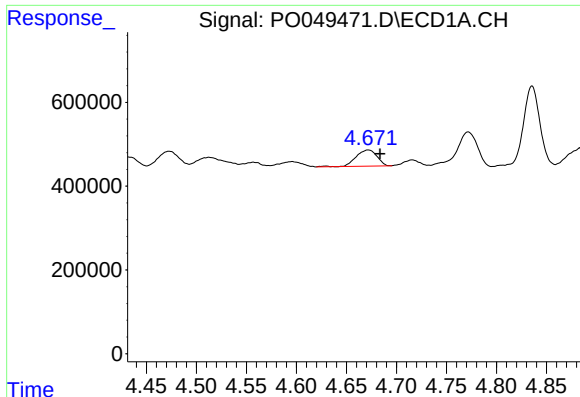
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

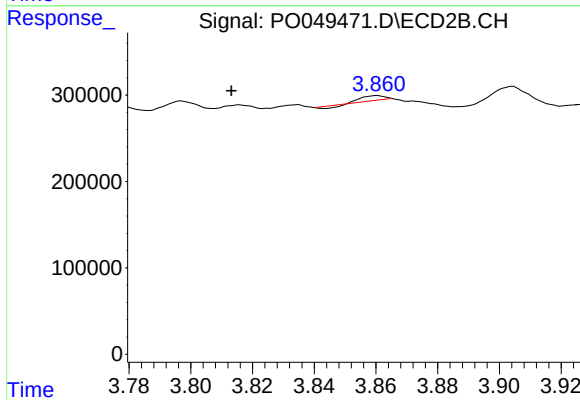
R.T.: 3.687 min
Delta R.T.: -0.042 min
Response: 409290
Conc: 199.66 ng/ml



#9 AR-1221-2

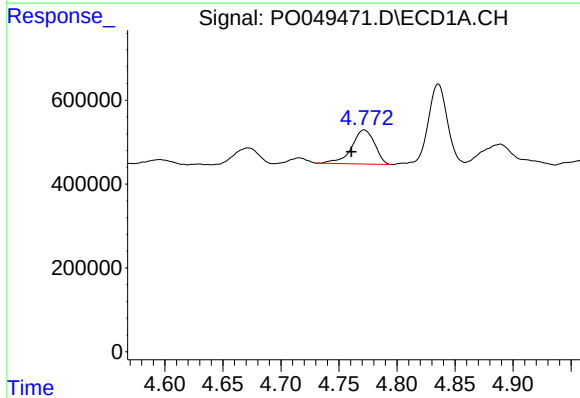
R.T.: 4.672 min
Delta R.T.: -0.012 min
Response: 558100
Conc: 348.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



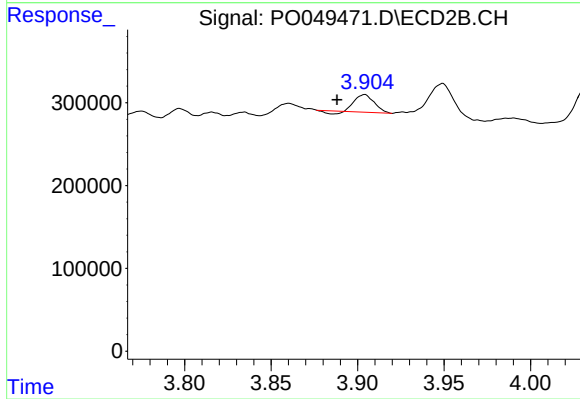
#9 AR-1221-2

R.T.: 3.860 min
Delta R.T.: 0.047 min
Response: 24191
Conc: 15.62 ng/ml



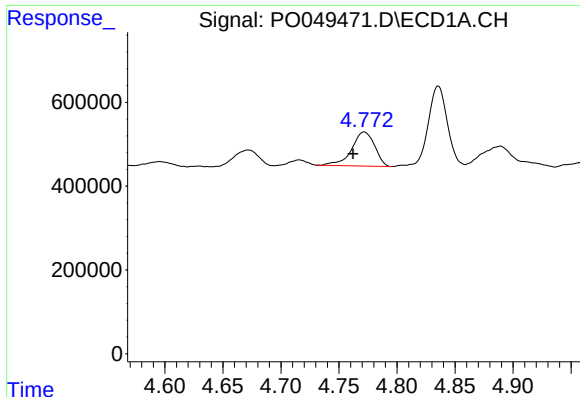
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 1126134
Conc: 209.30 ng/ml



#10 AR-1221-3

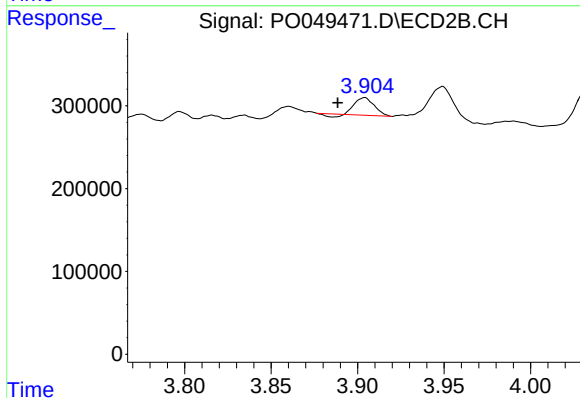
R.T.: 3.904 min
Delta R.T.: 0.016 min
Response: 155467
Conc: 31.98 ng/ml



#11 AR-1232-1

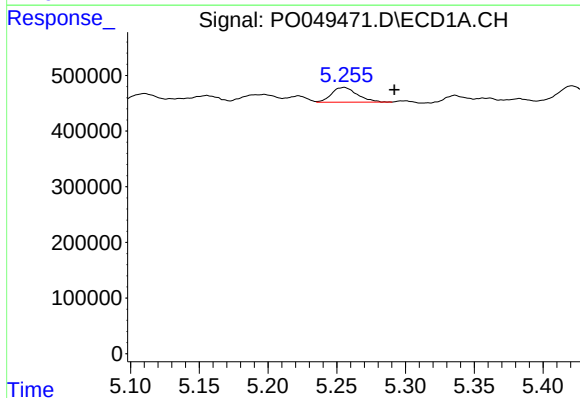
R.T.: 4.772 min
Delta R.T.: 0.010 min
Response: 1126134
Conc: 274.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



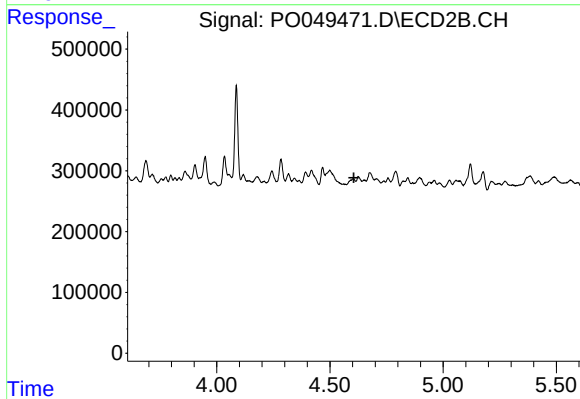
#11 AR-1232-1

R.T.: 3.904 min
Delta R.T.: 0.015 min
Response: 155467
Conc: 46.43 ng/ml



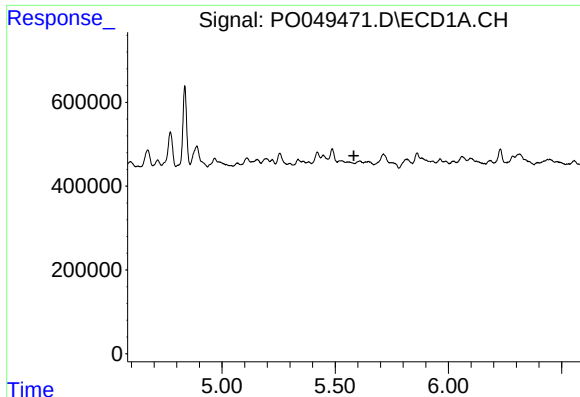
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.037 min
Response: 344221
Conc: 160.18 ng/ml



#12 AR-1232-2

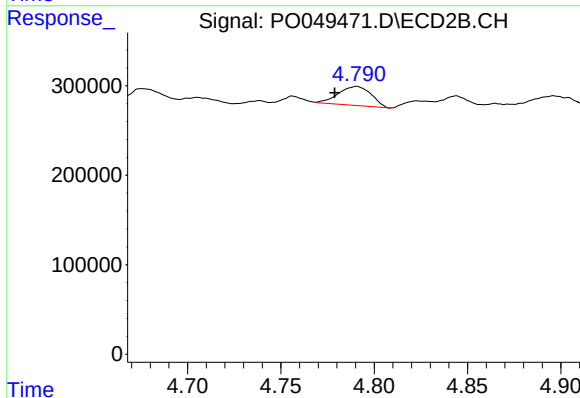
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

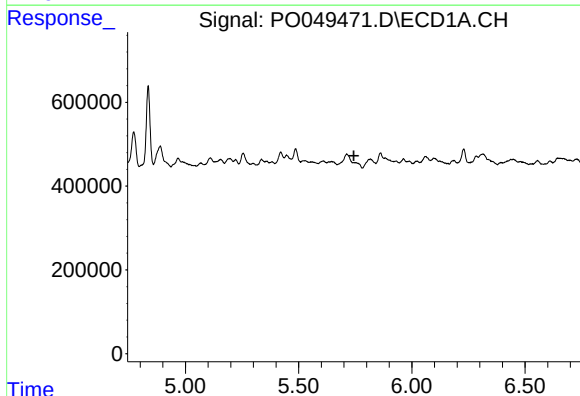
R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



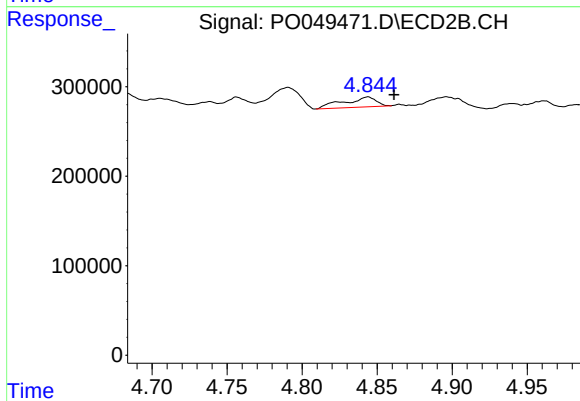
#13 AR-1232-3

R.T.: 4.791 min
Delta R.T.: 0.012 min
Response: 259466
Conc: 113.09 ng/ml



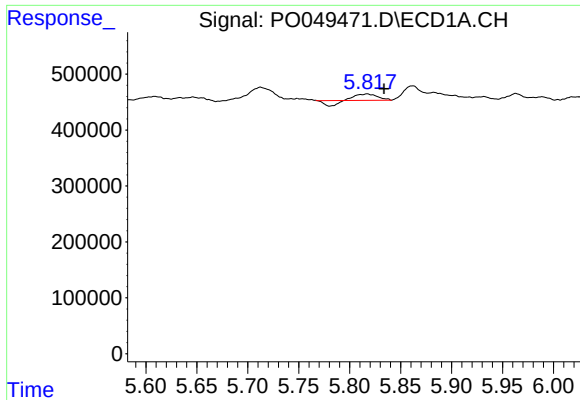
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

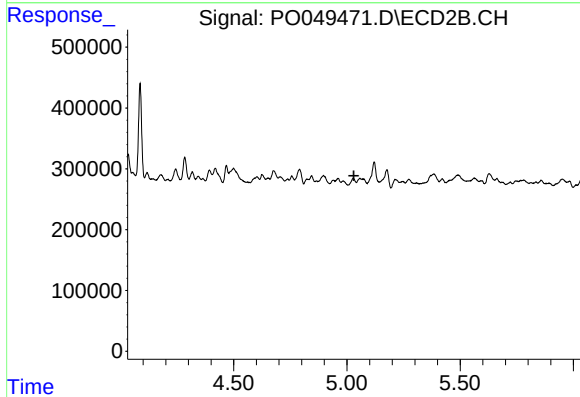
R.T.: 4.844 min
Delta R.T.: -0.017 min
Response: 166872
Conc: 87.18 ng/ml



#15 AR-1232-5

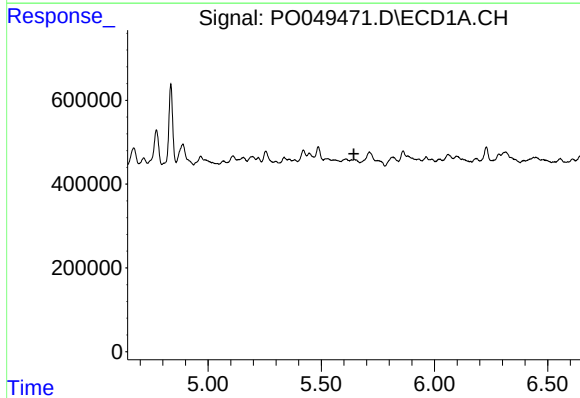
R.T.: 5.817 min
Delta R.T.: -0.016 min
Response: 105208
Conc: 60.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



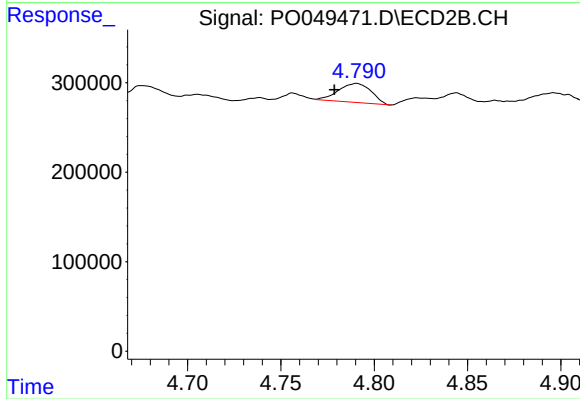
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



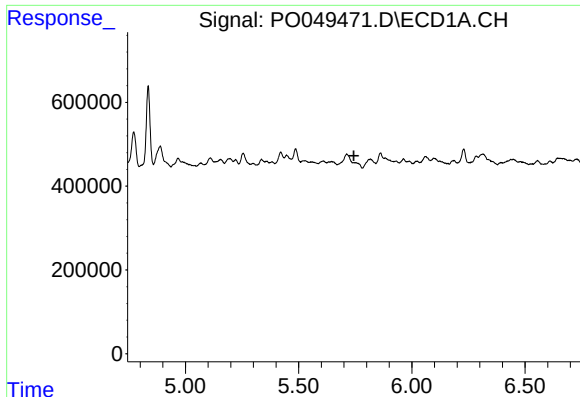
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

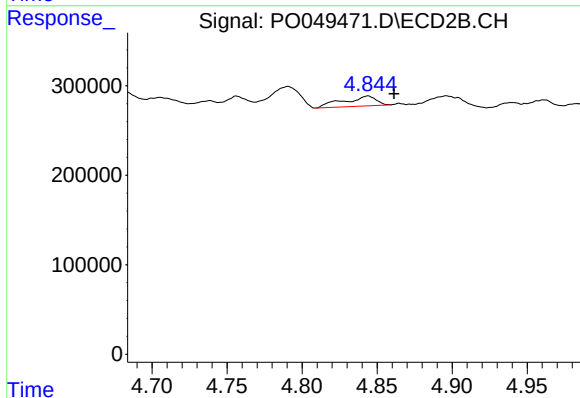
R.T.: 4.791 min
Delta R.T.: 0.012 min
Response: 259466
Conc: 44.98 ng/ml



#19 AR-1242-4

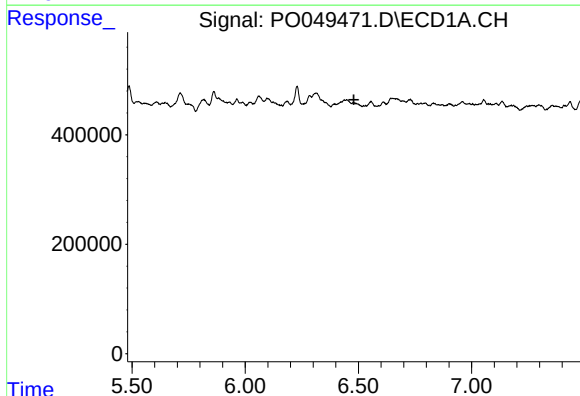
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



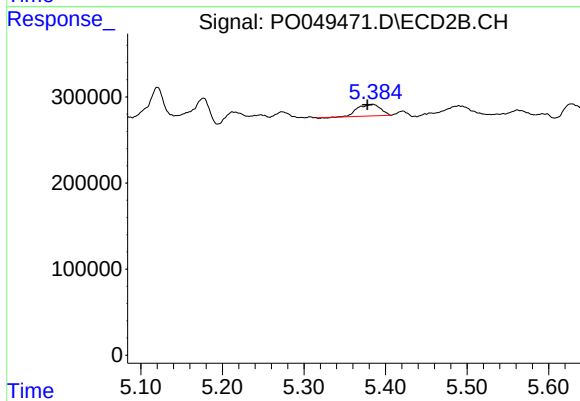
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.017 min
Response: 166872
Conc: 31.04 ng/ml



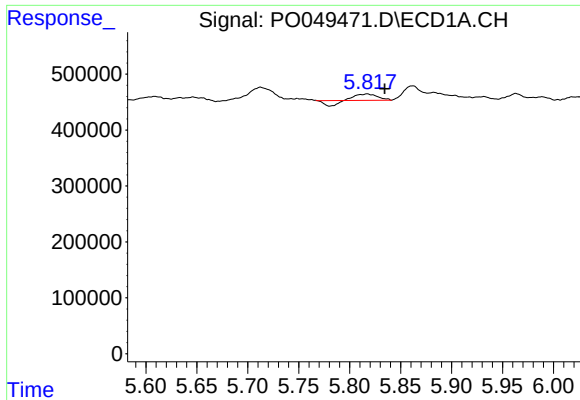
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

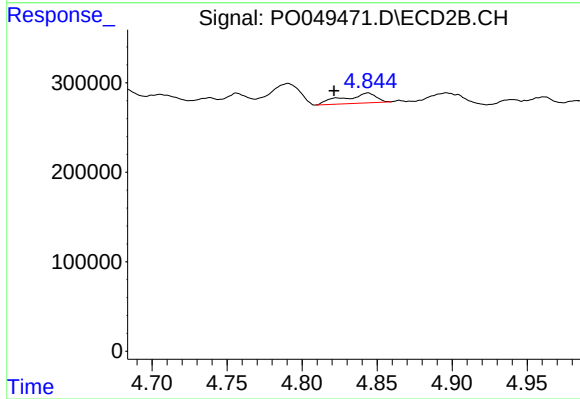
R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 262383
Conc: 36.03 ng/ml



#22 AR-1248-2

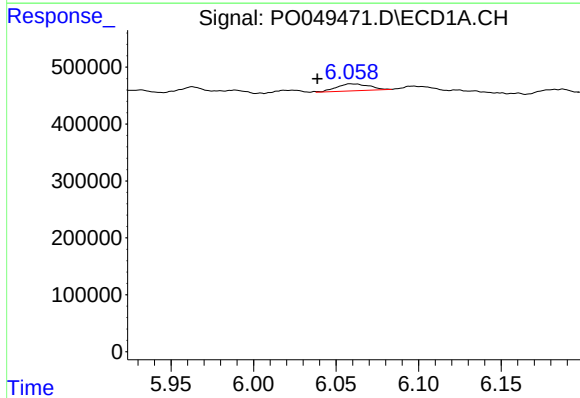
R.T.: 5.817 min
Delta R.T.: -0.017 min
Response: 105208
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



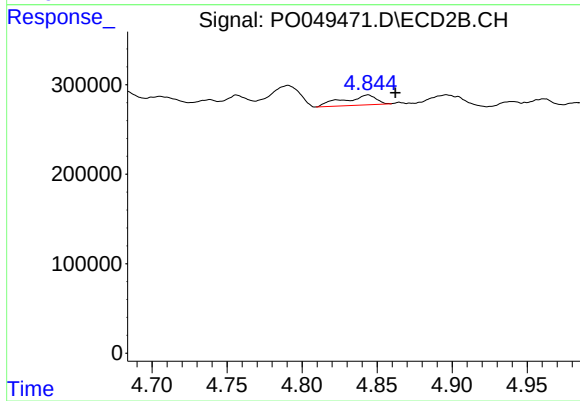
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: 0.023 min
Response: 166872
Conc: 23.83 ng/ml



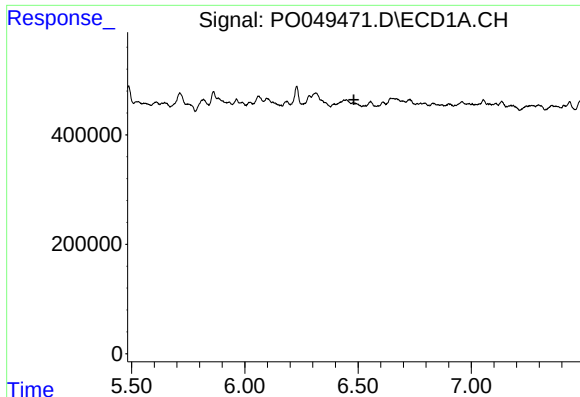
#23 AR-1248-3

R.T.: 6.059 min
Delta R.T.: 0.021 min
Response: 168930
Conc: 18.85 ng/ml



#23 AR-1248-3

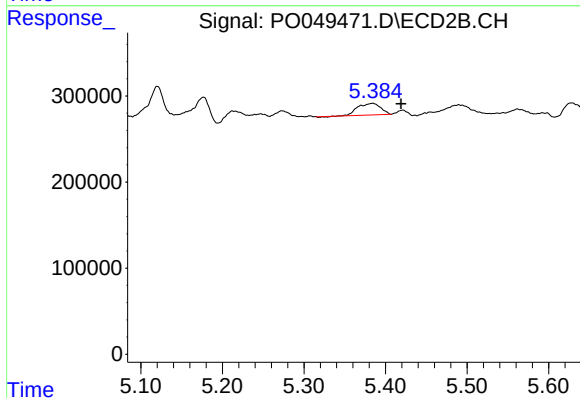
R.T.: 4.844 min
Delta R.T.: -0.018 min
Response: 166872
Conc: 22.93 ng/ml



#25 AR-1248-5

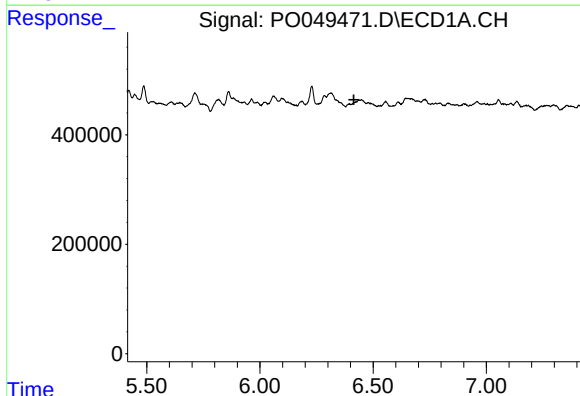
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



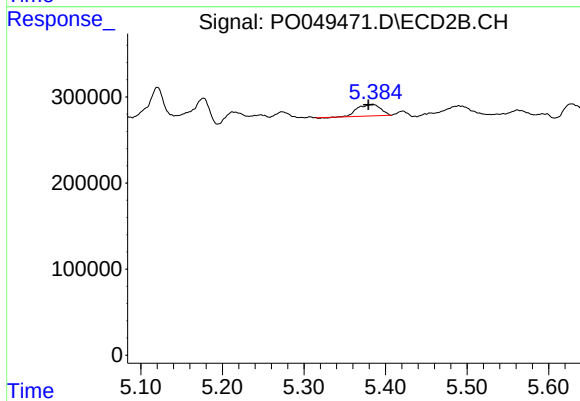
#25 AR-1248-5

R.T.: 5.384 min
Delta R.T.: -0.035 min
Response: 262383
Conc: 27.01 ng/ml



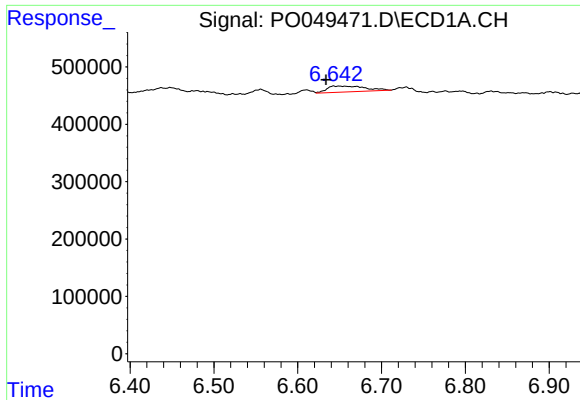
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

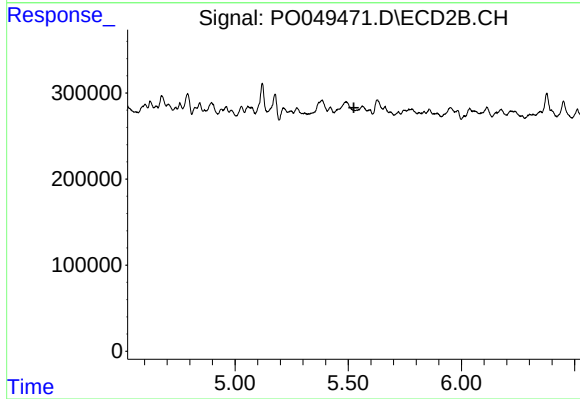
R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 262383
Conc: 15.69 ng/ml



#27 AR-1254-2

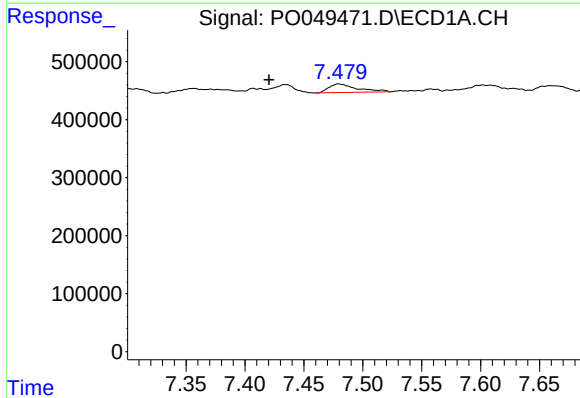
R.T.: 6.643 min
Delta R.T.: 0.009 min
Response: 324855
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



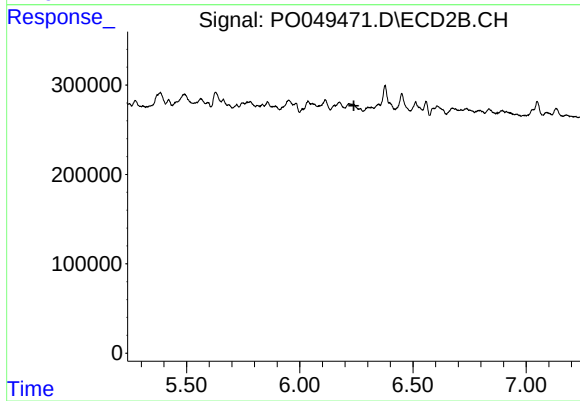
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



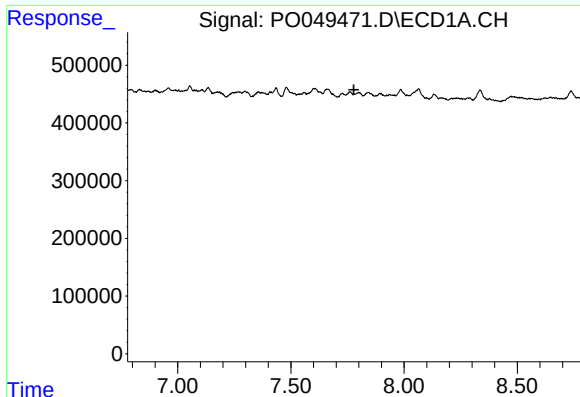
#32 AR-1260-2

R.T.: 7.480 min
Delta R.T.: 0.059 min
Response: 245807
Conc: 11.84 ng/ml



#32 AR-1260-2

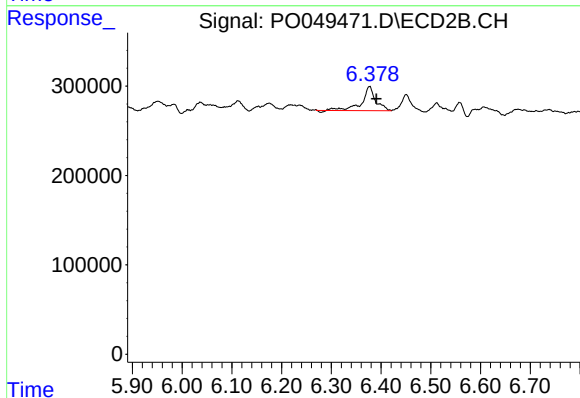
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#33 AR-1260-3

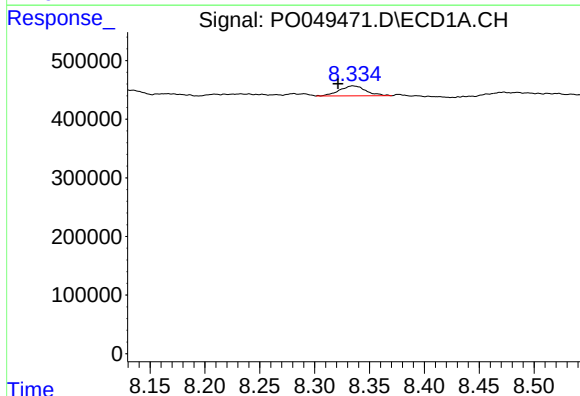
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



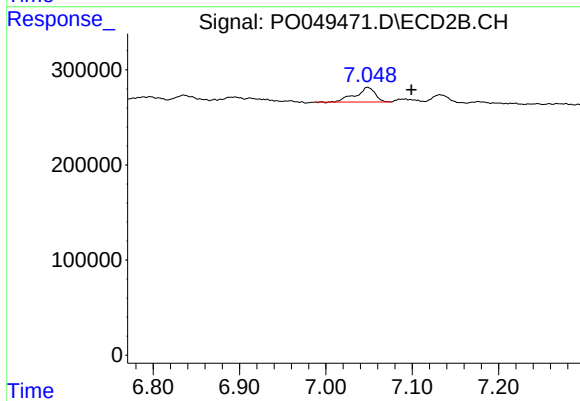
#33 AR-1260-3

R.T.: 6.377 min
Delta R.T.: -0.014 min
Response: 521689
Conc: 29.73 ng/ml



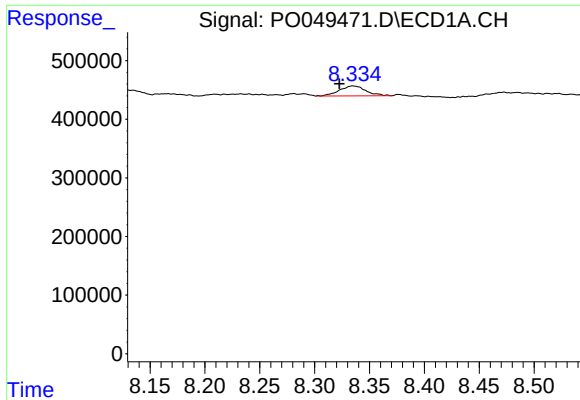
#35 AR-1260-5

R.T.: 8.335 min
Delta R.T.: 0.013 min
Response: 283914
Conc: 7.81 ng/ml



#35 AR-1260-5

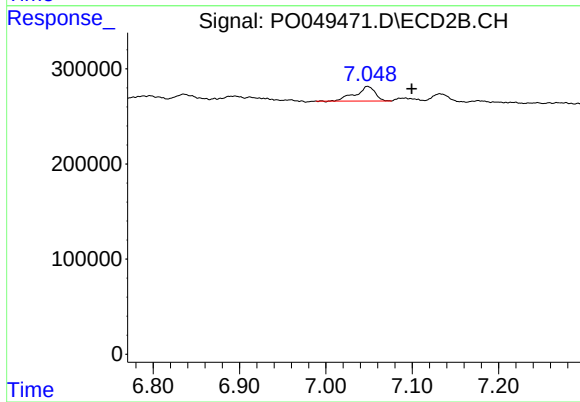
R.T.: 7.048 min
Delta R.T.: -0.051 min
Response: 243080
Conc: 6.85 ng/ml



#37 AR-1262-2

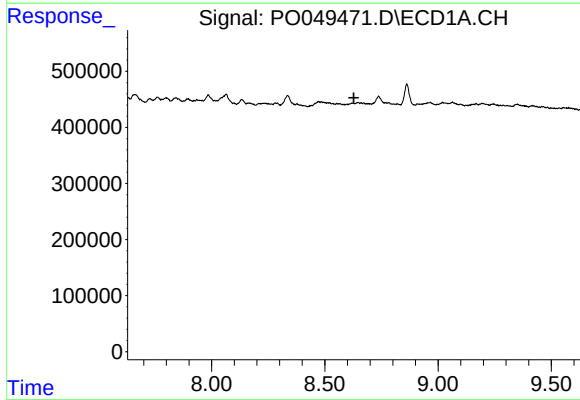
R.T.: 8.335 min
Delta R.T.: 0.012 min
Response: 283914
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



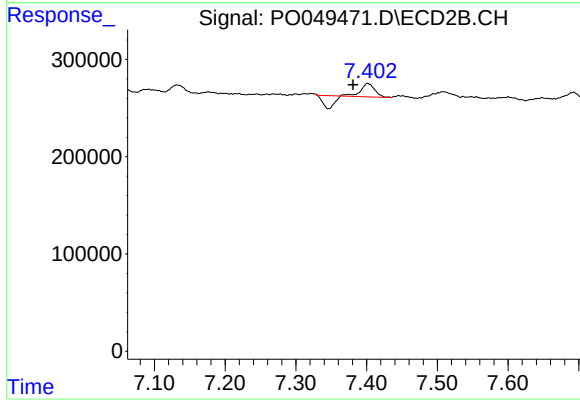
#37 AR-1262-2

R.T.: 7.048 min
Delta R.T.: -0.051 min
Response: 243080
Conc: 6.41 ng/ml



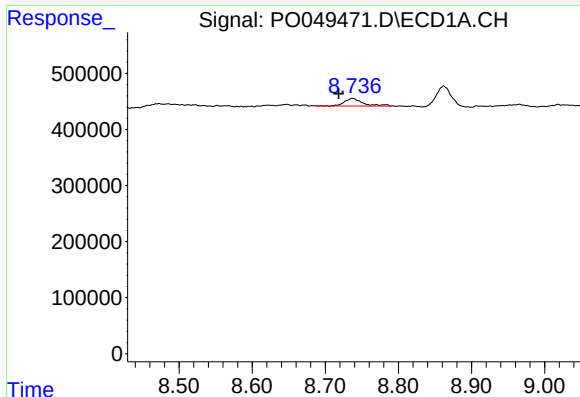
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

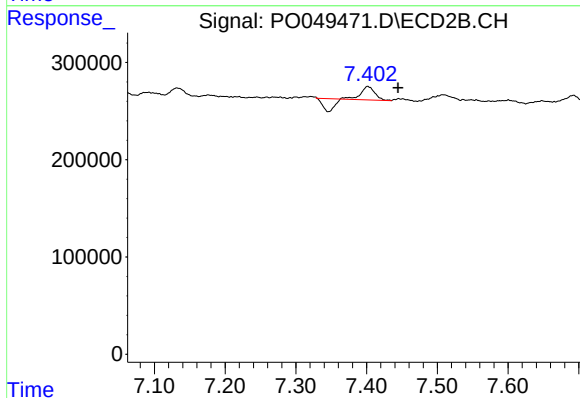
R.T.: 7.402 min
Delta R.T.: 0.021 min
Response: 58547
Conc: 3.77 ng/ml



#39 AR-1262-4

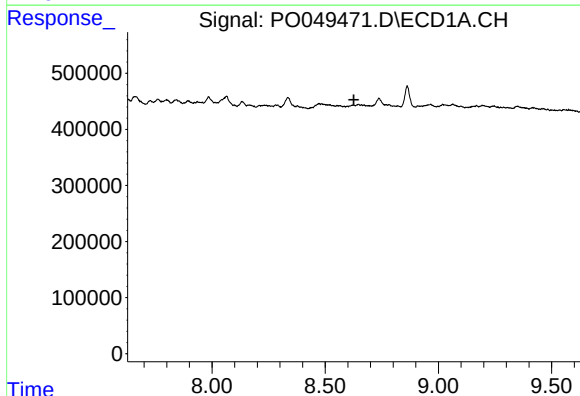
R.T.: 8.737 min
Delta R.T.: 0.019 min
Response: 234046
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



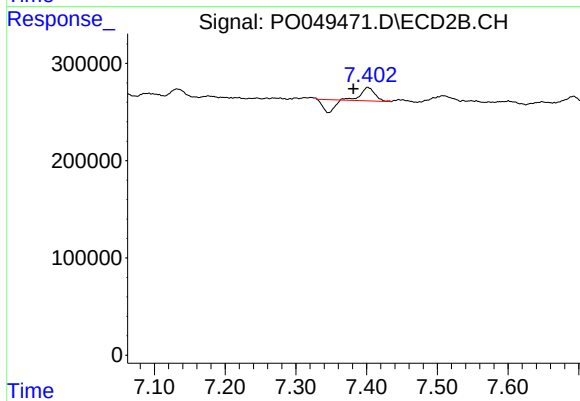
#39 AR-1262-4

R.T.: 7.402 min
Delta R.T.: -0.043 min
Response: 58547
Conc: 2.12 ng/ml



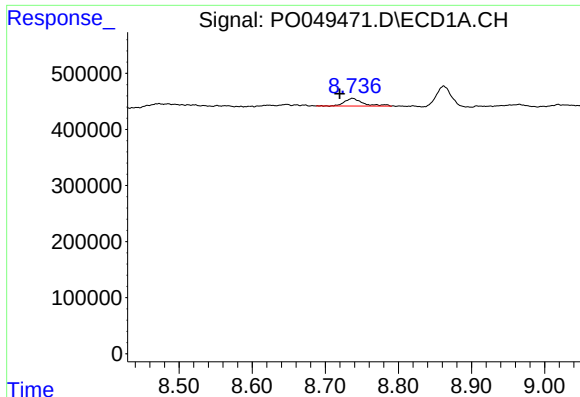
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

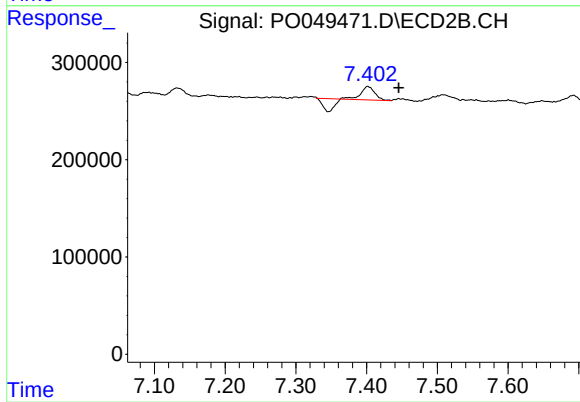
R.T.: 7.402 min
Delta R.T.: 0.020 min
Response: 58547
Conc: 1.20 ng/ml



#42 AR-1268-2

R.T.: 8.737 min
Delta R.T.: 0.017 min
Response: 234046
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.402 min
Delta R.T.: -0.044 min
Response: 58547
Conc: 1.31 ng/ml