

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091918\
 Data File : P0049169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 19:52
 Operator : SM/SJ
 Sample : J4984-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 04:52:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 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...	4.394	3.524	3281111	3366353	17.671	16.290
2)	SA Decachlor...	10.111	8.461	4910802	3933845	17.865	19.216
Target Compounds							
3)	L1 AR-1016-1	5.115	4.129	164263	189065	34.836	33.036
4)	L1 AR-1016-2	5.261	4.612	388134	240733	80.234	27.670 #
5)	L1 AR-1016-3	5.565	4.612	137980	240733	18.455	20.860
6)	L1 AR-1016-4	5.719	4.634	476050	241062	73.230	30.018 #
7)	L1 AR-1016-5	6.067	5.067	907645	337104	168.669	48.700 #
8)	L2 AR-1221-1	4.601	3.692	155235	566325	78.078	233.075 #
10)	L2 AR-1221-3	4.777	3.909	1054857	69425	209.157	12.428 #
11)	L3 AR-1232-1	5.493	4.420	509055	883734	1303.867	377.486 #
12)	L3 AR-1232-2	5.719	4.474	476050	510755	236.528	596.133 #
13)	L3 AR-1232-3	5.932	4.853	215010	366848	402.648	168.701 #
14)	L3 AR-1232-4	6.234	5.186	731272	272777	1519.932	114.977 #
15)	L3 AR-1232-5	7.142	0.000	422466	0	1305.039	N.D. #
16)	L4 AR-1242-1	5.138	0.000	161669	0	79.885	N.D. #
17)	L4 AR-1242-2	5.867	4.796	744400	585455	200.538	108.421 #
18)	L4 AR-1242-3	6.101	4.909	615536	259390	345.717	144.626 #
19)	L4 AR-1242-4	6.101	5.186	615536	272777	450.780	171.869 #
20)	L4 AR-1242-5	6.188	5.633	313944	218431	66.105	52.357
21)	L5 AR-1248-1	5.816	4.853	357864	366848	59.200	52.589
22)	L5 AR-1248-2	6.451	5.370	1217150	350172	189.499	26.945 #
23)	L5 AR-1248-3	6.451	5.370	1217150	350172	144.587	37.850 #
24)	L5 AR-1248-4	6.451	5.566	1217150	118697	154.123	14.625 #
25)	L5 AR-1248-5	6.682	0.000	188365	0	36.252	N.D. #
26)	L6 AR-1254-1	6.651	5.501	524543	598851	35.447	48.809 #
27)	L6 AR-1254-2	6.970	0.000	350850	0	38.248	N.D. #
28)	L6 AR-1254-3	7.018	6.119	328254	242176	20.090	17.605
29)	L6 AR-1254-4	7.308	6.459	748029	393377	58.297	38.415 #
30)	L6 AR-1254-5	0.000	6.615	0	342535	N.D.	17.666 #
31)	L7 AR-1260-1	7.142	6.042	422466	557093	37.769	38.744
32)	L7 AR-1260-2	7.451	0.000	337482	0	25.152	N.D. #
33)	L7 AR-1260-3	7.666	6.382	279461	247490	18.163	15.036
34)	L7 AR-1260-4	7.990	0.000	207388	0	18.952	N.D. #
35)	L7 AR-1260-5	8.342	0.000	477364	0	19.913	N.D. #
36)	L8 AR-1262-1	7.060	0.000	269311	0	41.236	N.D. #
37)	L8 AR-1262-2	0.000	6.615	0	342535	N.D.	46.687 #
38)	L8 AR-1262-3	8.052	0.000	251994	0	43.853	N.D. #
39)	L8 AR-1262-4	8.744	7.409	267963	1220260	19.526	100.163 #
41)	L9 AR-1268-1	0.000	6.615	0	342535	N.D.	46.784 #
42)	L9 AR-1268-2	8.052	7.449	251994	150535	33.024	4.534 #

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Acq On : 19 Sep 2018 19:52
Operator : SM/SJ
Sample : J4984-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:52:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 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
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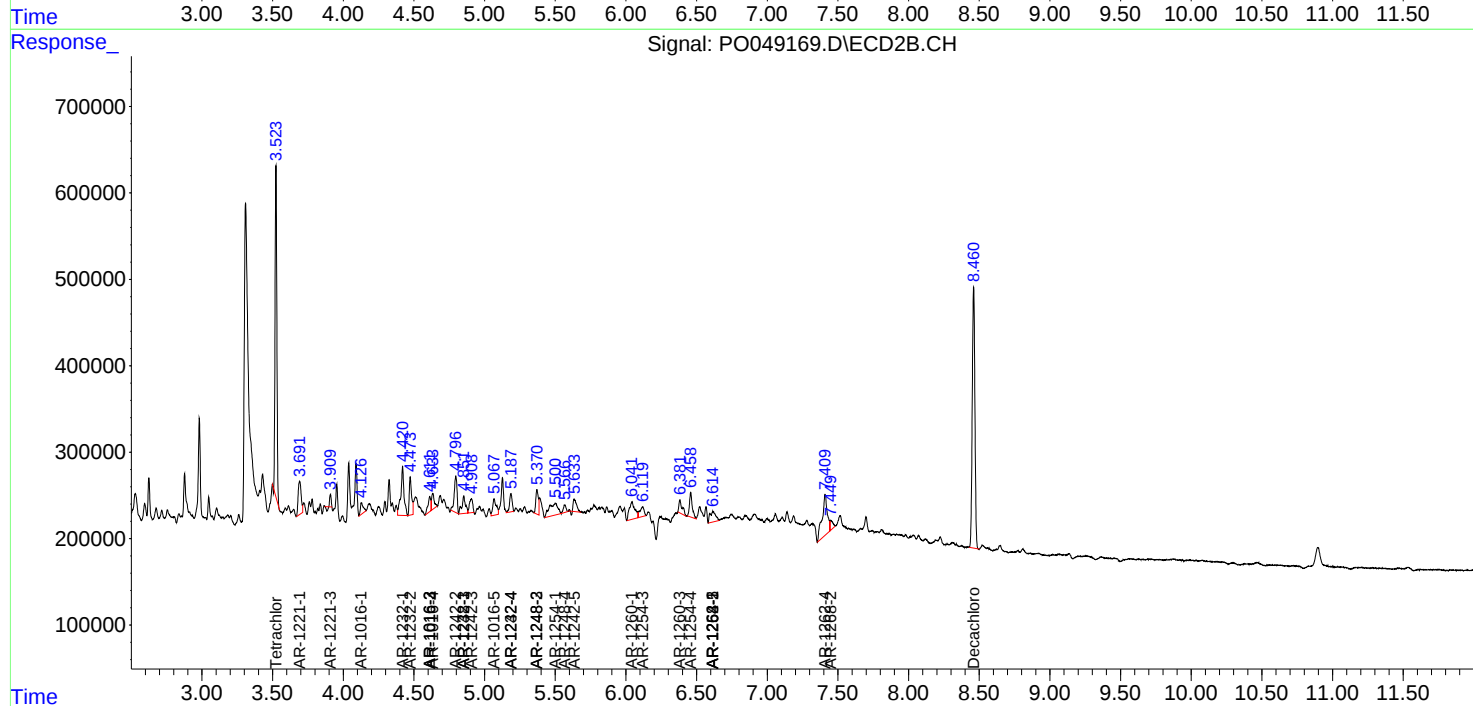
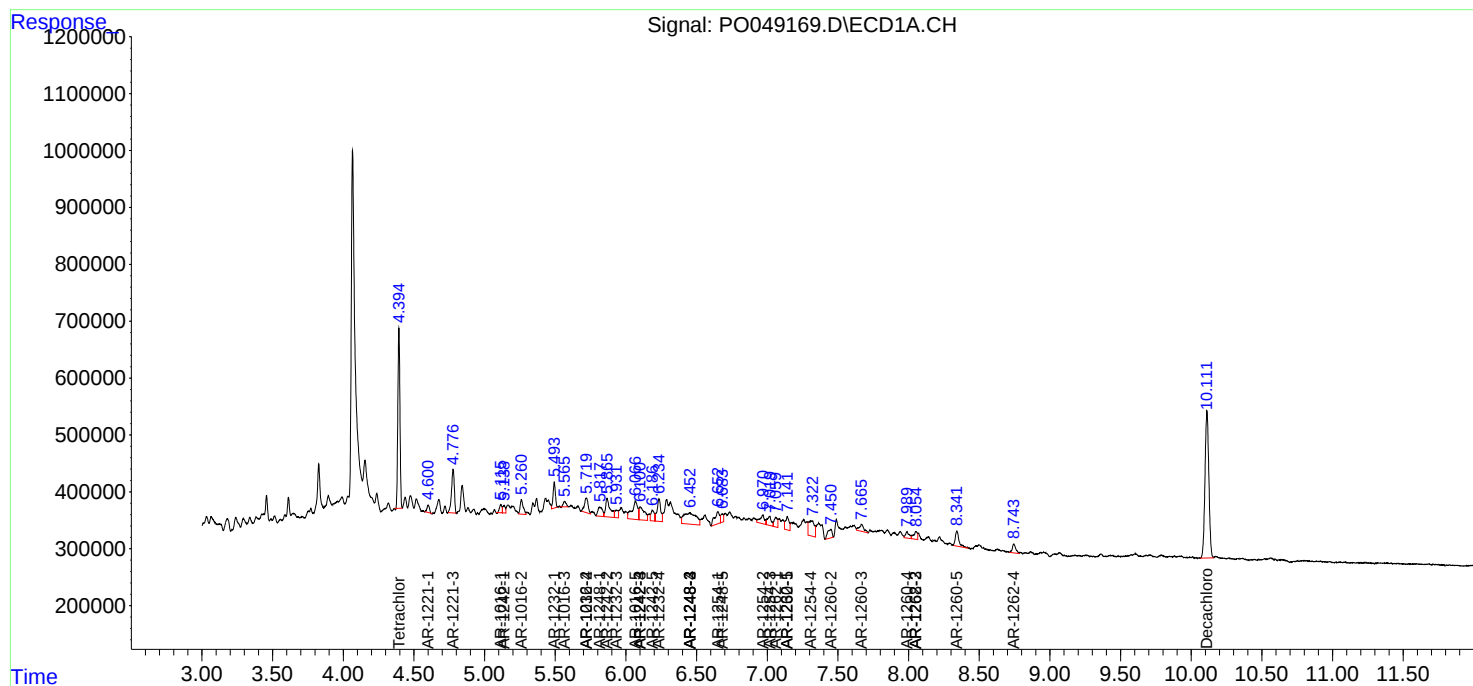
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

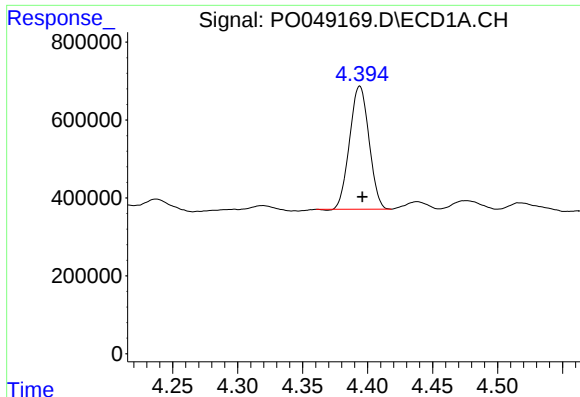
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091918\
Data File : PO049169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 19:52
Operator : SM/SJ
Sample : J4984-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

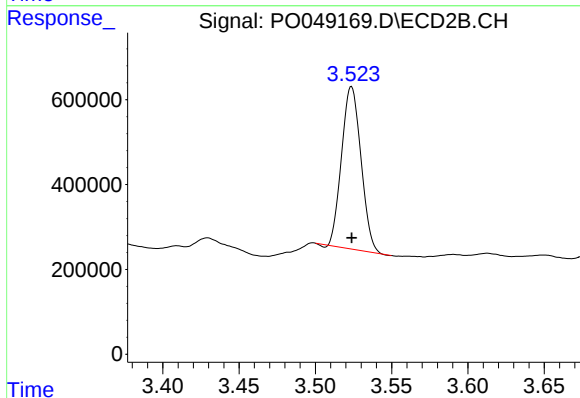




#1 Tetrachloro-m-xylene

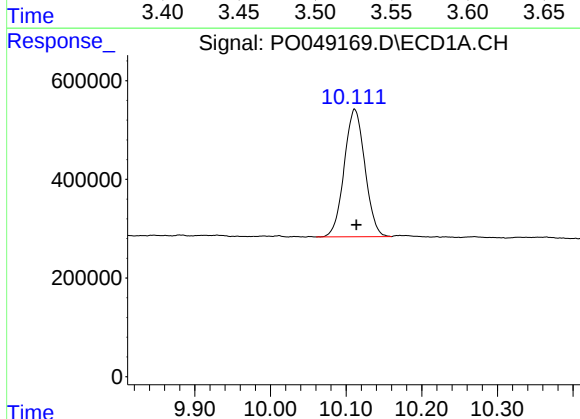
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 3281111
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



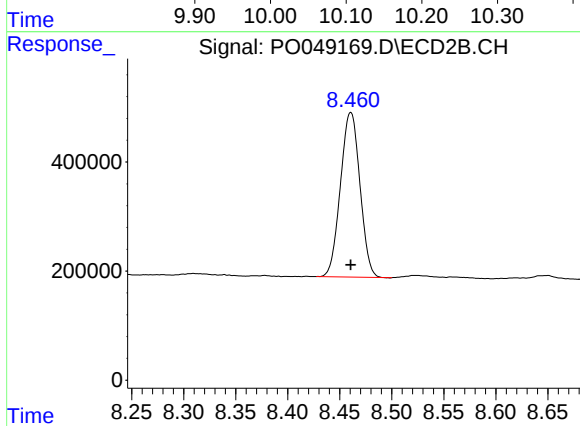
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 3366353
Conc: 16.29 ng/ml



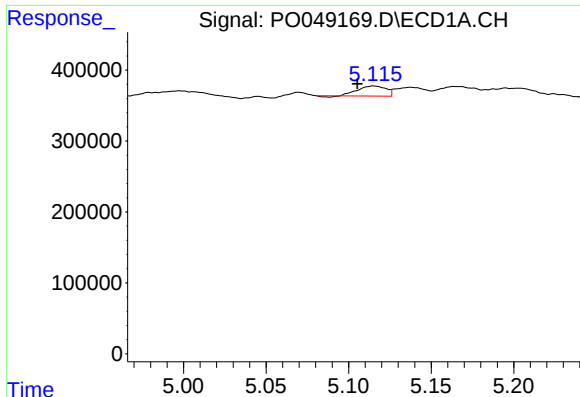
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.002 min
Response: 4910802
Conc: 17.87 ng/ml



#2 Decachlorobiphenyl

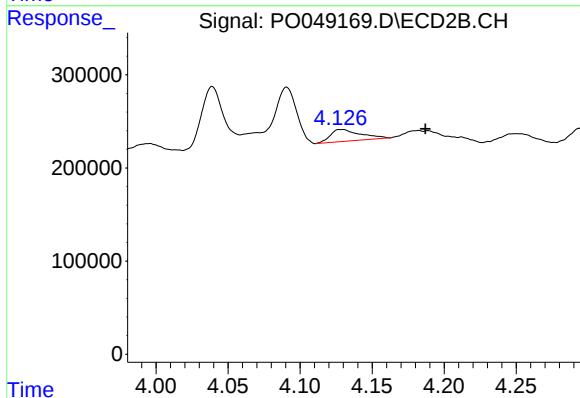
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 3933845
Conc: 19.22 ng/ml



#3 AR-1016-1

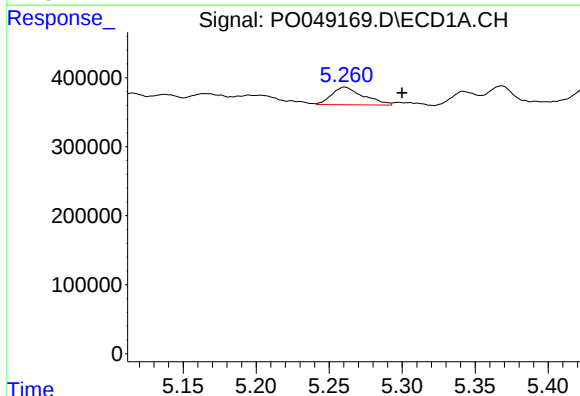
R.T.: 5.115 min
Delta R.T.: 0.010 min
Response: 164263
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



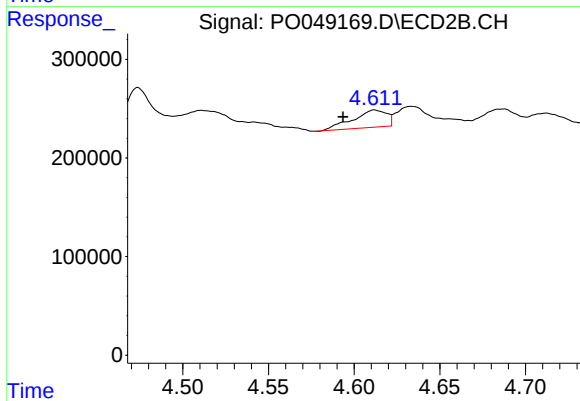
#3 AR-1016-1

R.T.: 4.129 min
Delta R.T.: -0.058 min
Response: 189065
Conc: 33.04 ng/ml



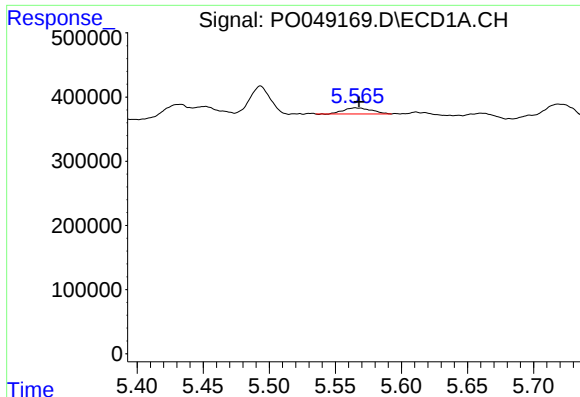
#4 AR-1016-2

R.T.: 5.261 min
Delta R.T.: -0.039 min
Response: 388134
Conc: 80.23 ng/ml



#4 AR-1016-2

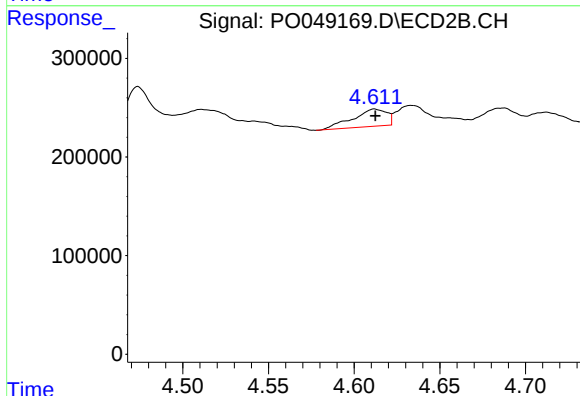
R.T.: 4.612 min
Delta R.T.: 0.018 min
Response: 240733
Conc: 27.67 ng/ml



#5 AR-1016-3

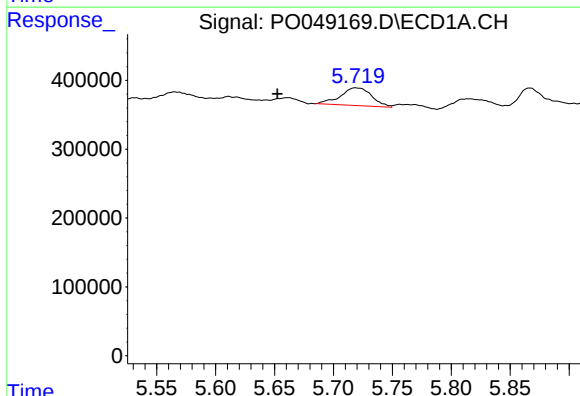
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 137980
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



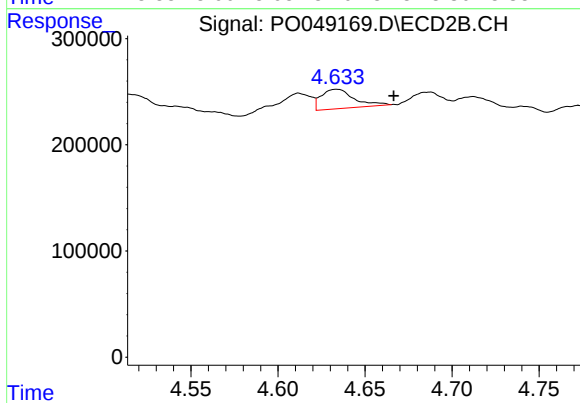
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 240733
Conc: 20.86 ng/ml



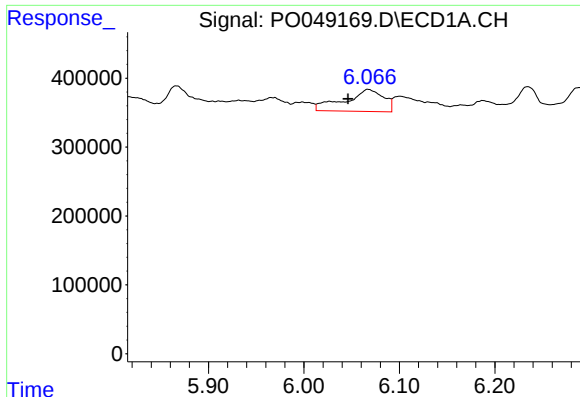
#6 AR-1016-4

R.T.: 5.719 min
Delta R.T.: 0.067 min
Response: 476050
Conc: 73.23 ng/ml



#6 AR-1016-4

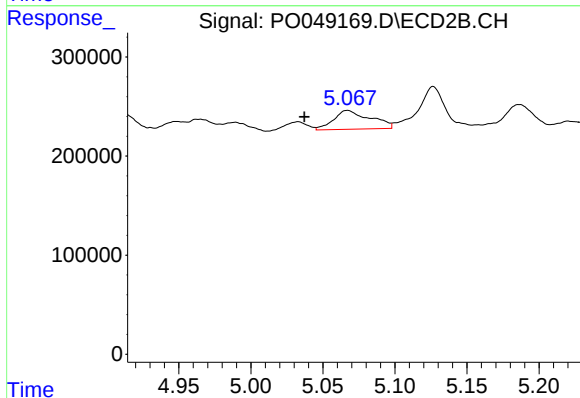
R.T.: 4.634 min
Delta R.T.: -0.033 min
Response: 241062
Conc: 30.02 ng/ml



#7 AR-1016-5

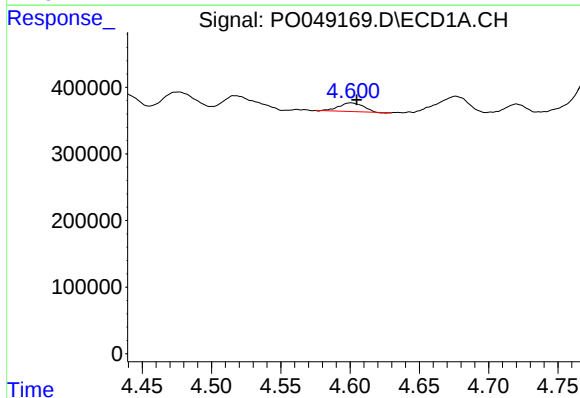
R.T.: 6.067 min
Delta R.T.: 0.021 min
Response: 907645
Conc: 168.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



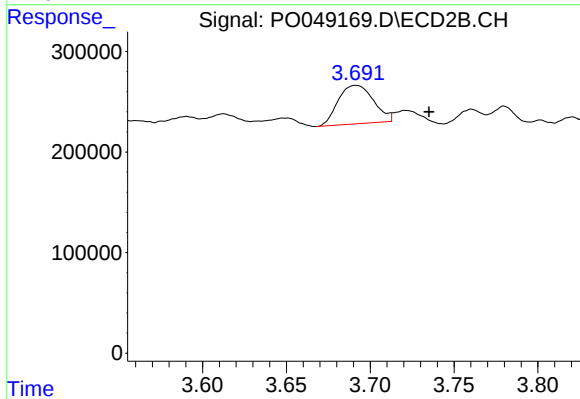
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: 0.030 min
Response: 337104
Conc: 48.70 ng/ml



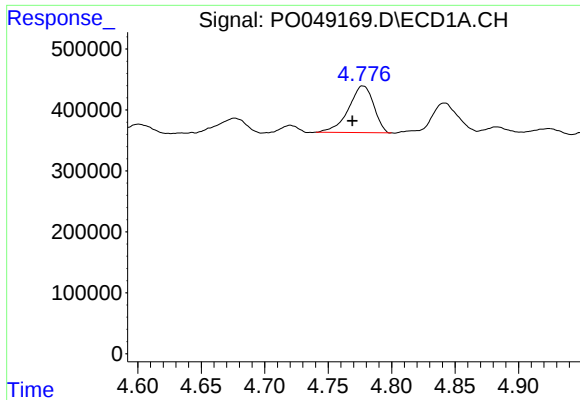
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 155235
Conc: 78.08 ng/ml



#8 AR-1221-1

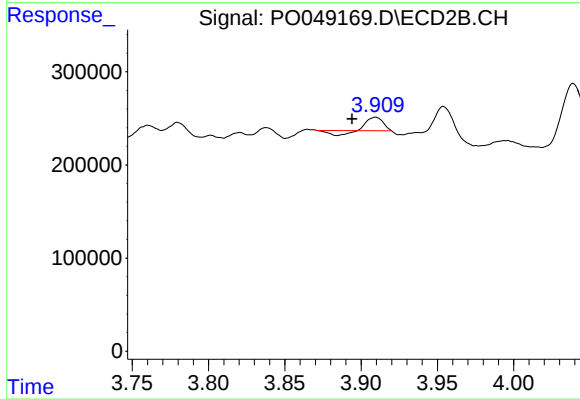
R.T.: 3.692 min
Delta R.T.: -0.043 min
Response: 566325
Conc: 233.08 ng/ml



#10 AR-1221-3

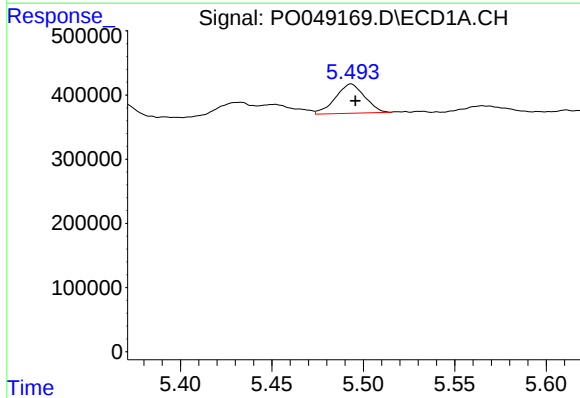
R.T.: 4.777 min
Delta R.T.: 0.008 min
Response: 1054857
Conc: 209.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



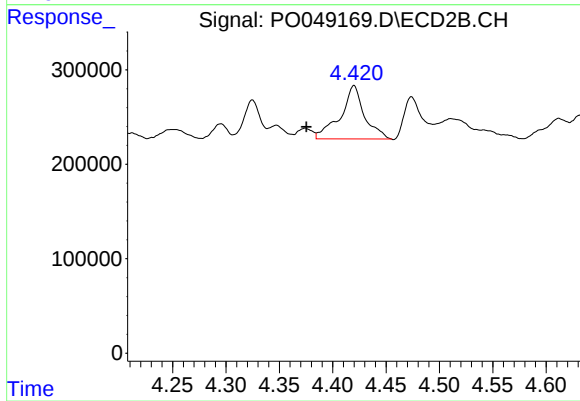
#10 AR-1221-3

R.T.: 3.909 min
Delta R.T.: 0.015 min
Response: 69425
Conc: 12.43 ng/ml



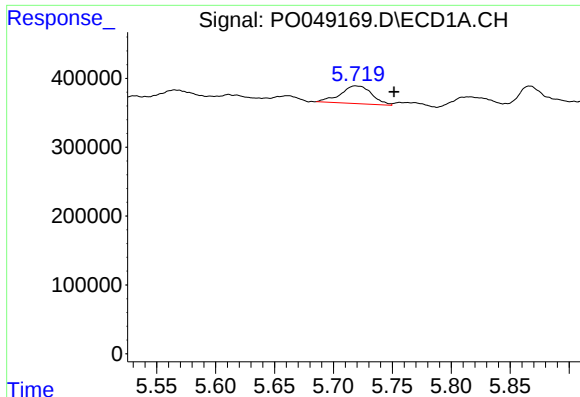
#11 AR-1232-1

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 509055
Conc: 1303.87 ng/ml



#11 AR-1232-1

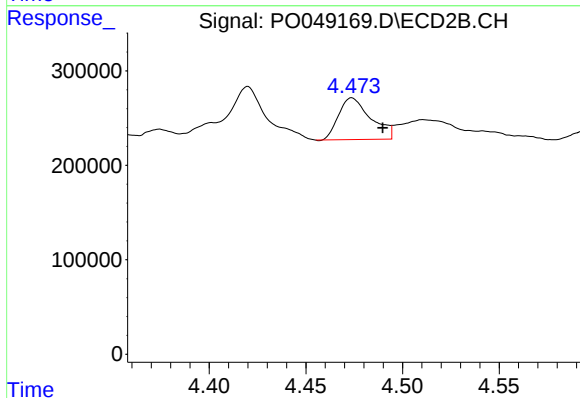
R.T.: 4.420 min
Delta R.T.: 0.045 min
Response: 883734
Conc: 377.49 ng/ml



#12 AR-1232-2

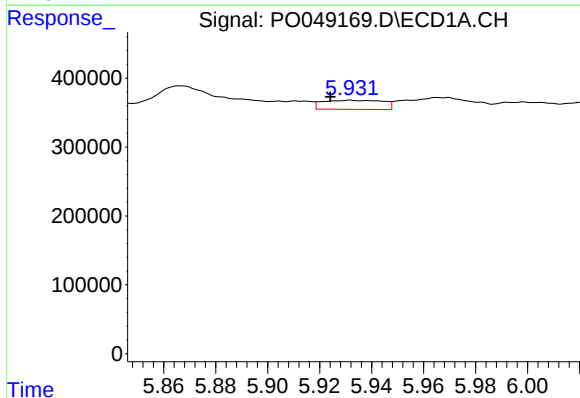
R.T.: 5.719 min
Delta R.T.: -0.033 min
Response: 476050
Conc: 236.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



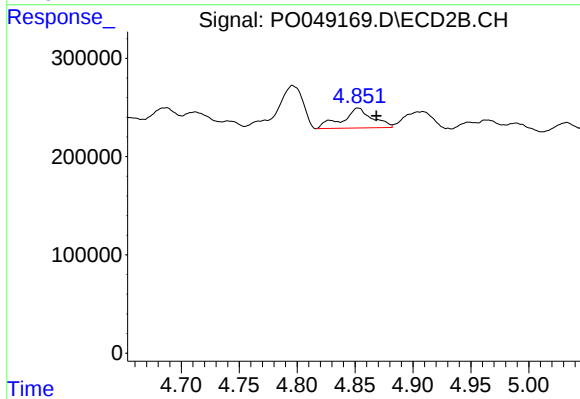
#12 AR-1232-2

R.T.: 4.474 min
Delta R.T.: -0.016 min
Response: 510755
Conc: 596.13 ng/ml



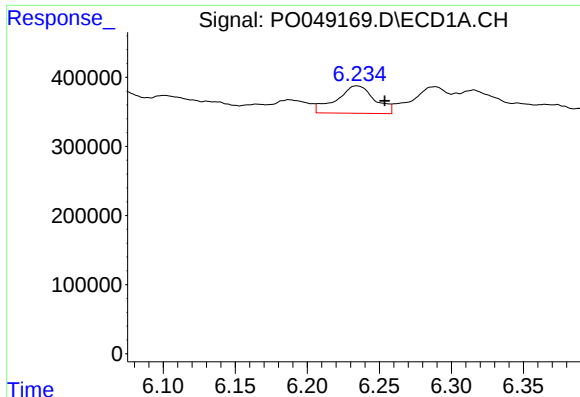
#13 AR-1232-3

R.T.: 5.932 min
Delta R.T.: 0.008 min
Response: 215010
Conc: 402.65 ng/ml



#13 AR-1232-3

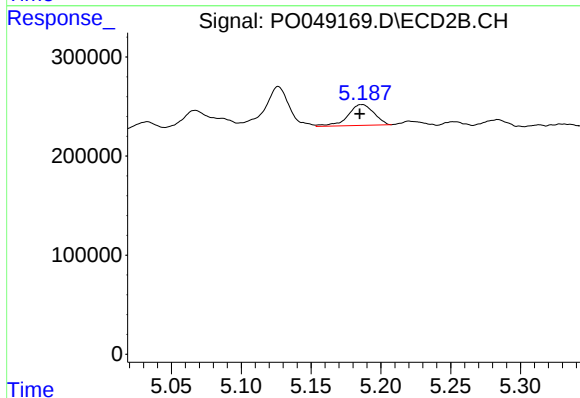
R.T.: 4.853 min
Delta R.T.: -0.016 min
Response: 366848
Conc: 168.70 ng/ml



#14 AR-1232-4

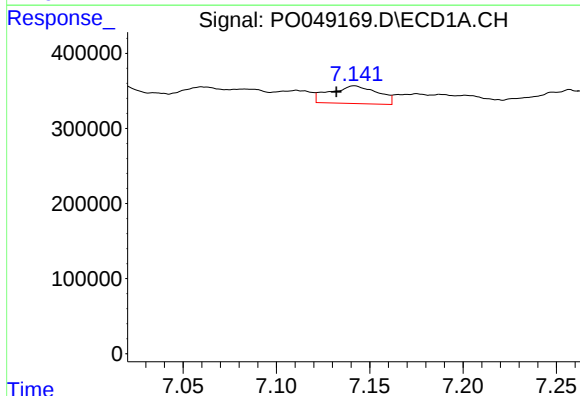
R.T.: 6.234 min
Delta R.T.: -0.019 min
Response: 731272
Conc: 1519.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



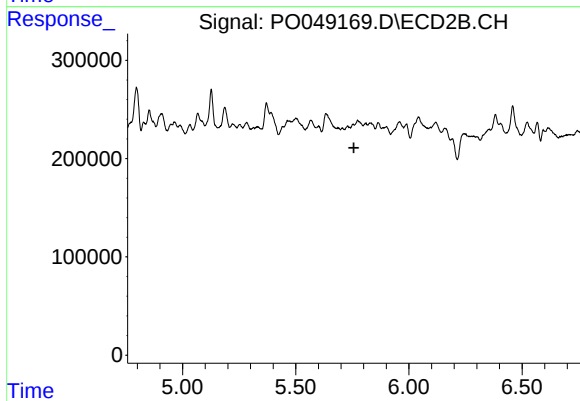
#14 AR-1232-4

R.T.: 5.186 min
Delta R.T.: 0.001 min
Response: 272777
Conc: 114.98 ng/ml



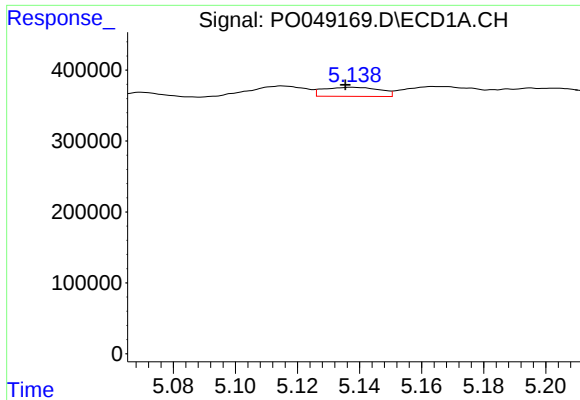
#15 AR-1232-5

R.T.: 7.142 min
Delta R.T.: 0.010 min
Response: 422466
Conc: 1305.04 ng/ml



#15 AR-1232-5

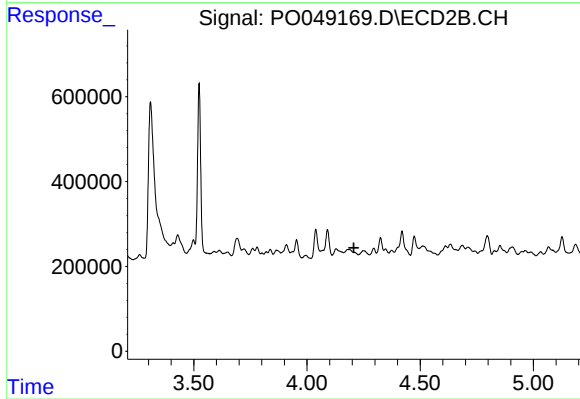
R.T.: 0.000 min
Exp R.T.: 5.757 min
Response: 0
Conc: N.D.



#16 AR-1242-1

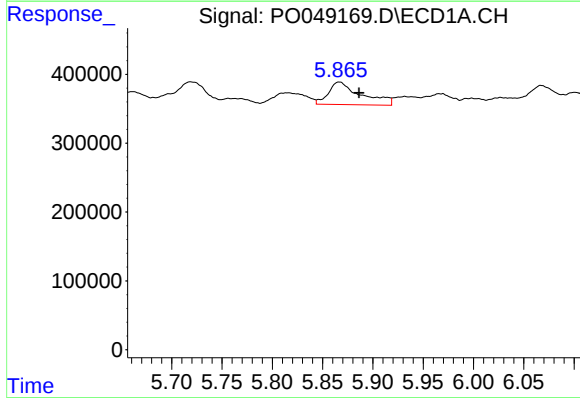
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 161669
Conc: 79.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



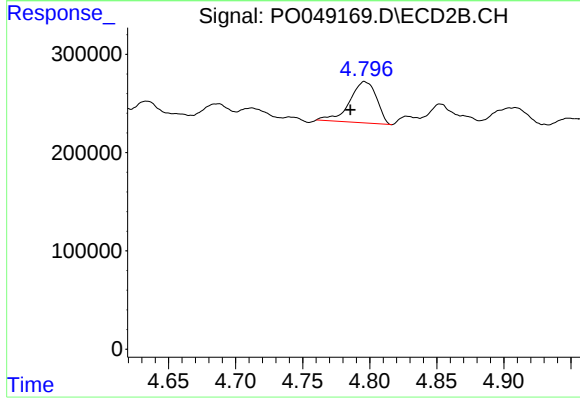
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



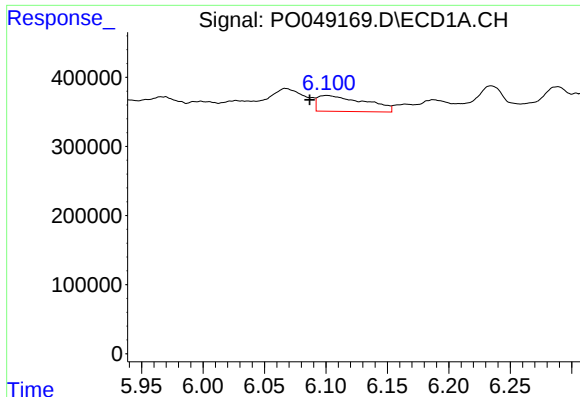
#17 AR-1242-2

R.T.: 5.867 min
Delta R.T.: -0.020 min
Response: 744400
Conc: 200.54 ng/ml



#17 AR-1242-2

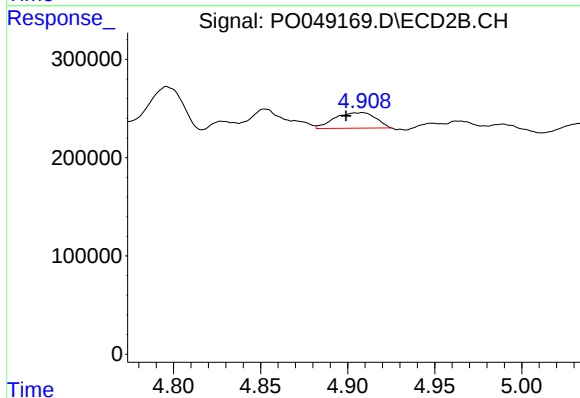
R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 585455
Conc: 108.42 ng/ml



#18 AR-1242-3

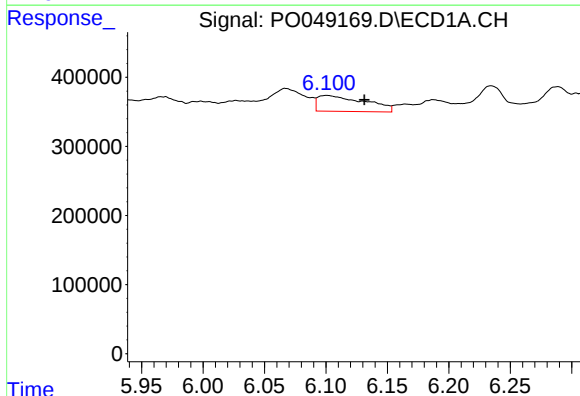
R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 615536
Conc: 345.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



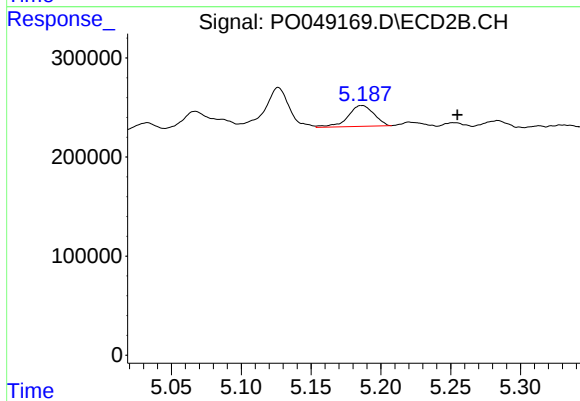
#18 AR-1242-3

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 259390
Conc: 144.63 ng/ml



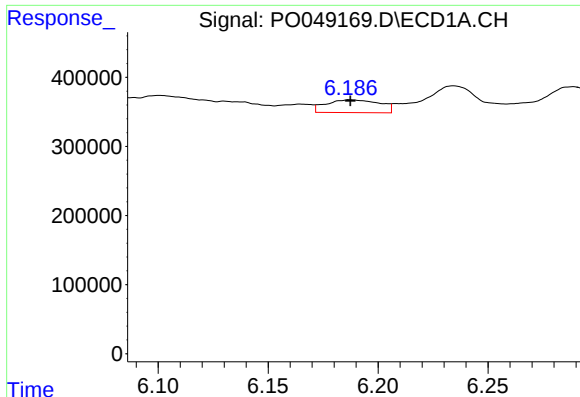
#19 AR-1242-4

R.T.: 6.101 min
Delta R.T.: -0.030 min
Response: 615536
Conc: 450.78 ng/ml



#19 AR-1242-4

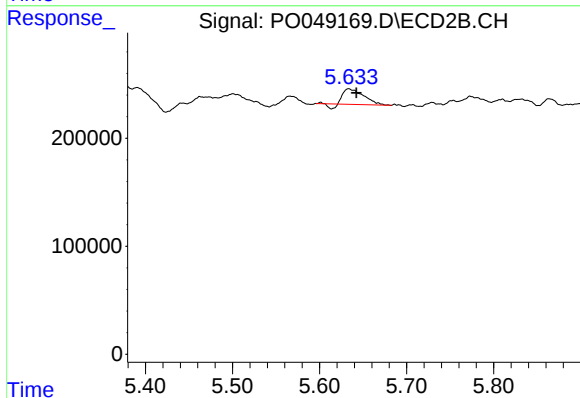
R.T.: 5.186 min
Delta R.T.: -0.068 min
Response: 272777
Conc: 171.87 ng/ml



#20 AR-1242-5

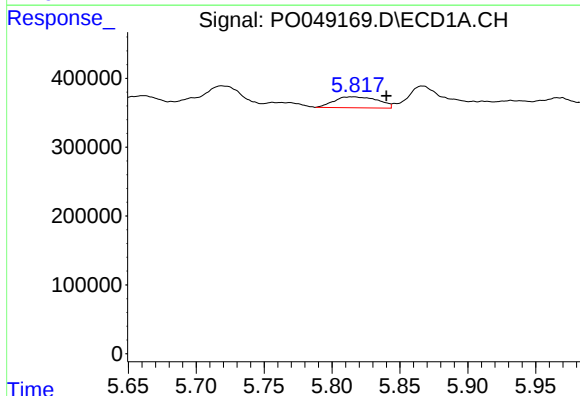
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 313944
Conc: 66.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



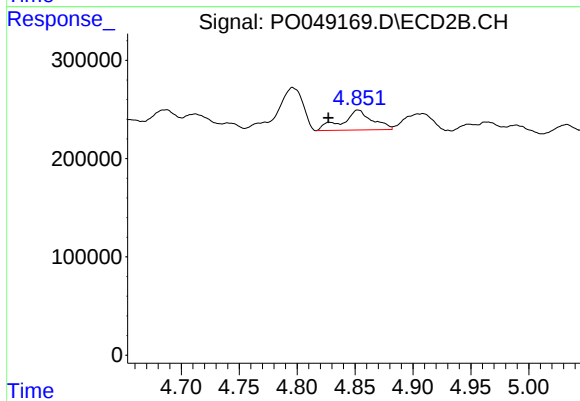
#20 AR-1242-5

R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 218431
Conc: 52.36 ng/ml



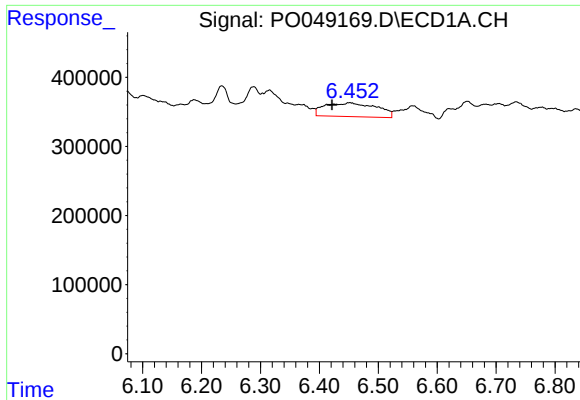
#21 AR-1248-1

R.T.: 5.816 min
Delta R.T.: -0.024 min
Response: 357864
Conc: 59.20 ng/ml



#21 AR-1248-1

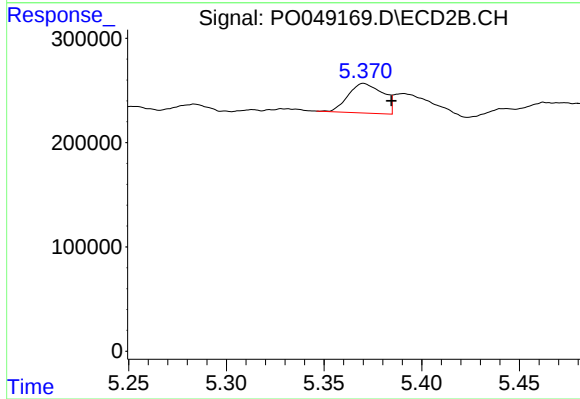
R.T.: 4.853 min
Delta R.T.: 0.026 min
Response: 366848
Conc: 52.59 ng/ml



#22 AR-1248-2

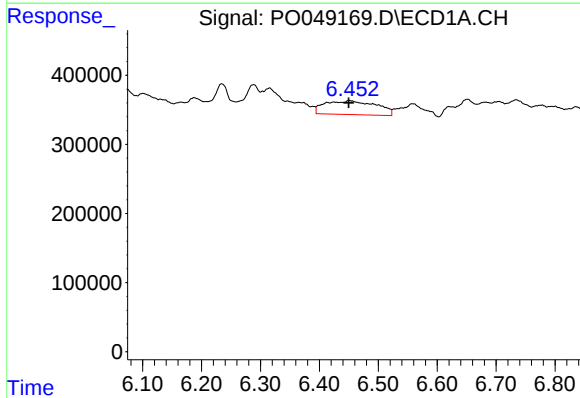
R.T.: 6.451 min
Delta R.T.: 0.030 min
Response: 1217150
Conc: 189.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



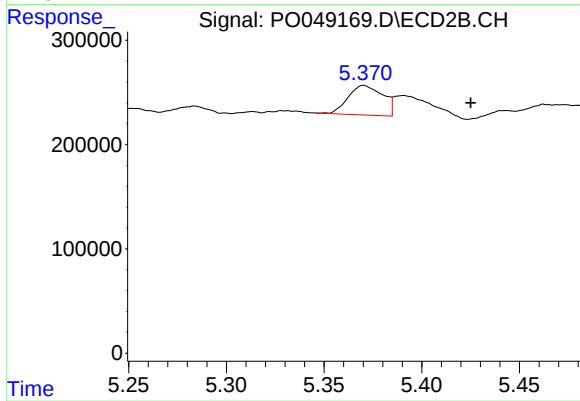
#22 AR-1248-2

R.T.: 5.370 min
Delta R.T.: -0.014 min
Response: 350172
Conc: 26.94 ng/ml



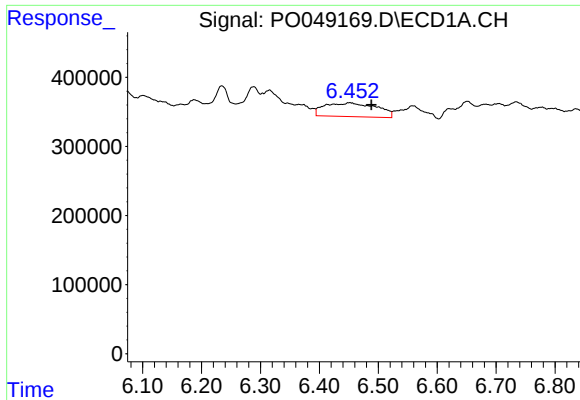
#23 AR-1248-3

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 1217150
Conc: 144.59 ng/ml



#23 AR-1248-3

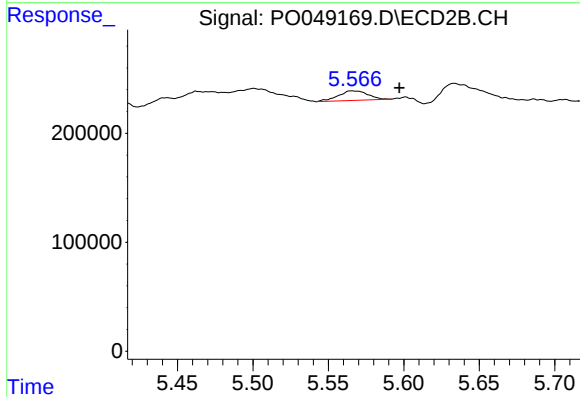
R.T.: 5.370 min
Delta R.T.: -0.055 min
Response: 350172
Conc: 37.85 ng/ml



#24 AR-1248-4

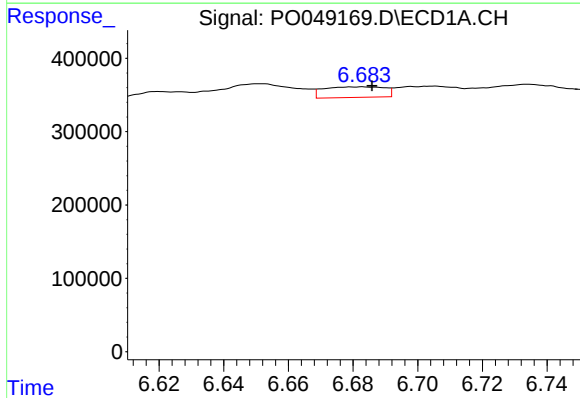
R.T.: 6.451 min
Delta R.T.: -0.037 min
Response: 1217150
Conc: 154.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



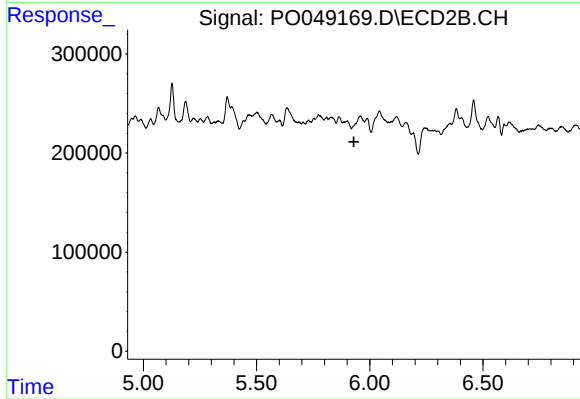
#24 AR-1248-4

R.T.: 5.566 min
Delta R.T.: -0.031 min
Response: 118697
Conc: 14.62 ng/ml



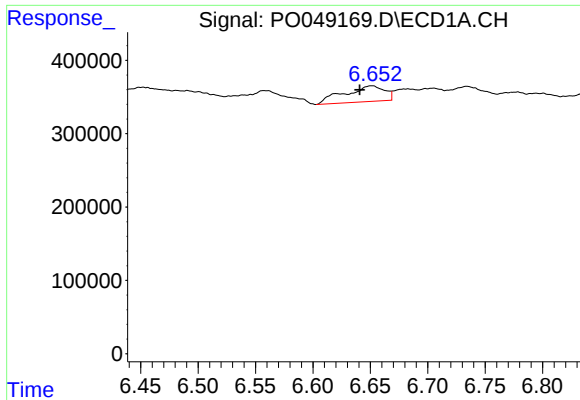
#25 AR-1248-5

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 188365
Conc: 36.25 ng/ml



#25 AR-1248-5

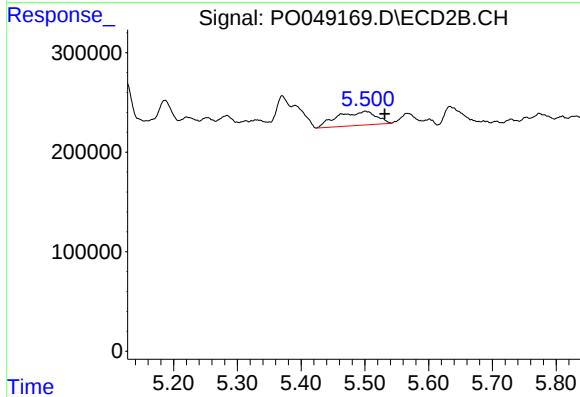
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#26 AR-1254-1

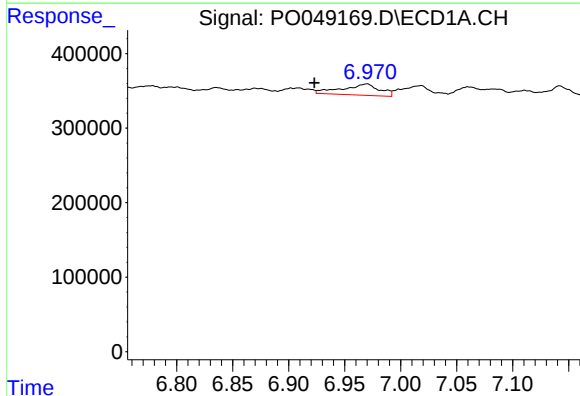
R.T.: 6.651 min
Delta R.T.: 0.011 min
Response: 524543
Conc: 35.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



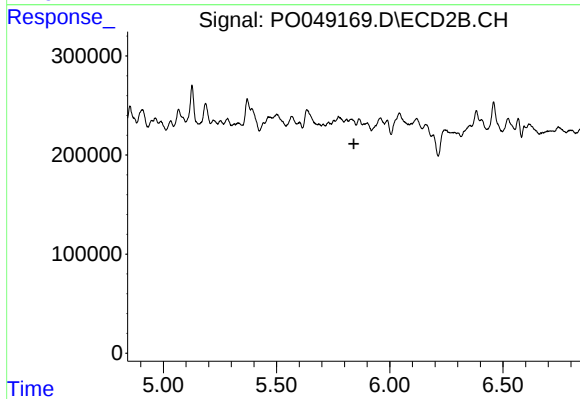
#26 AR-1254-1

R.T.: 5.501 min
Delta R.T.: -0.031 min
Response: 598851
Conc: 48.81 ng/ml



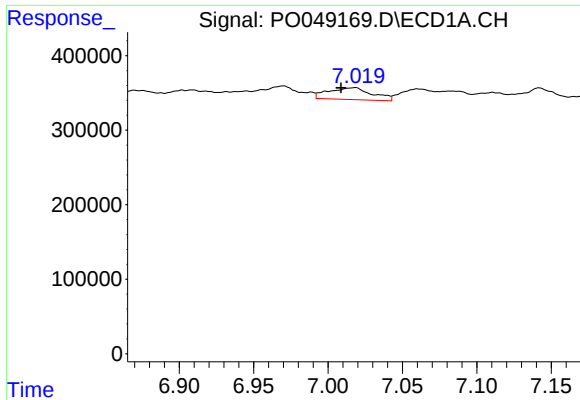
#27 AR-1254-2

R.T.: 6.970 min
Delta R.T.: 0.047 min
Response: 350850
Conc: 38.25 ng/ml



#27 AR-1254-2

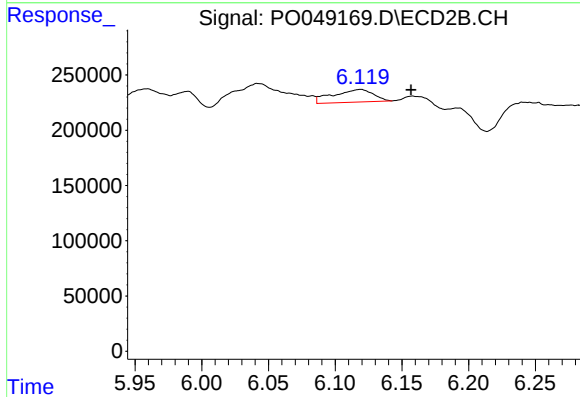
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.



#28 AR-1254-3

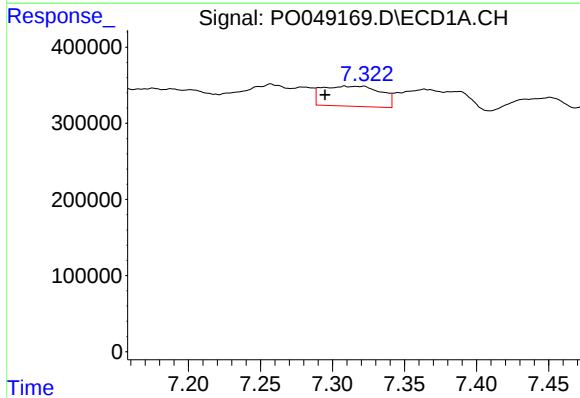
R.T.: 7.018 min
Delta R.T.: 0.010 min
Response: 328254
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



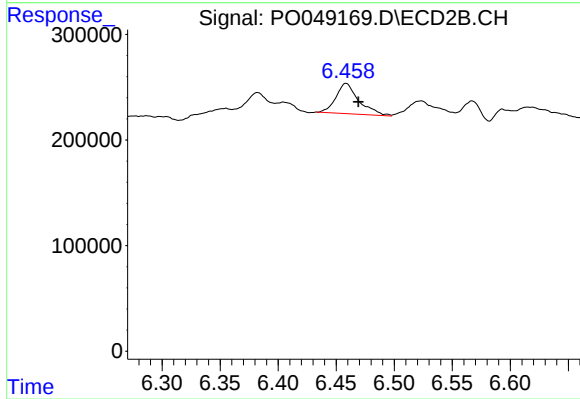
#28 AR-1254-3

R.T.: 6.119 min
Delta R.T.: -0.038 min
Response: 242176
Conc: 17.61 ng/ml



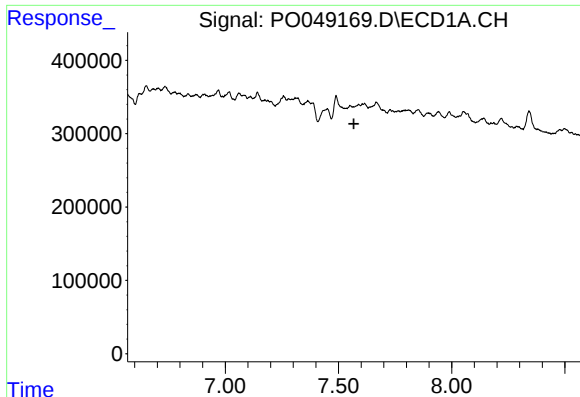
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: 0.014 min
Response: 748029
Conc: 58.30 ng/ml



#29 AR-1254-4

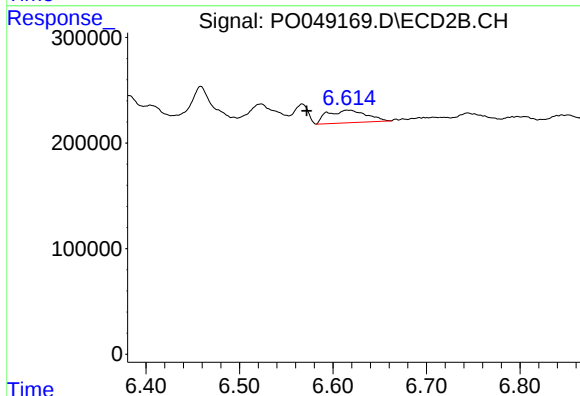
R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 393377
Conc: 38.41 ng/ml



#30 AR-1254-5

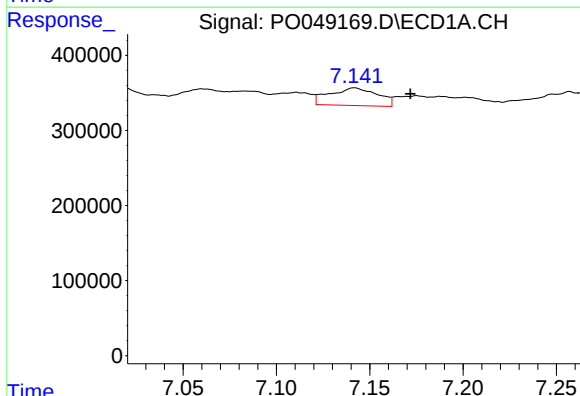
R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



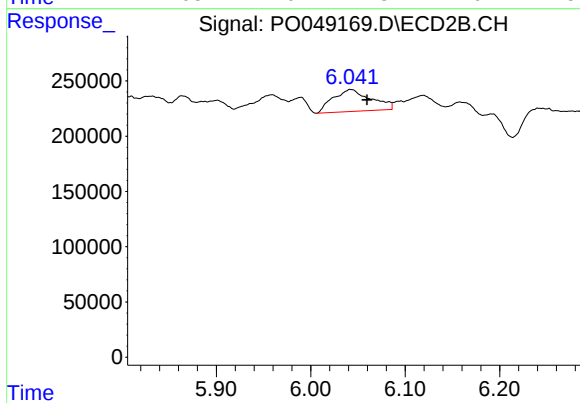
#30 AR-1254-5

R.T.: 6.615 min
Delta R.T.: 0.043 min
Response: 342535
Conc: 17.67 ng/ml



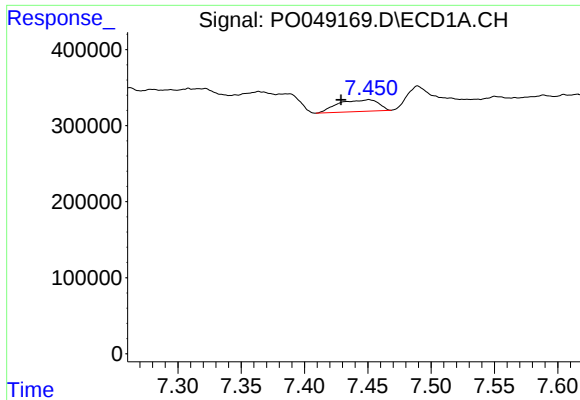
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.030 min
Response: 422466
Conc: 37.77 ng/ml



#31 AR-1260-1

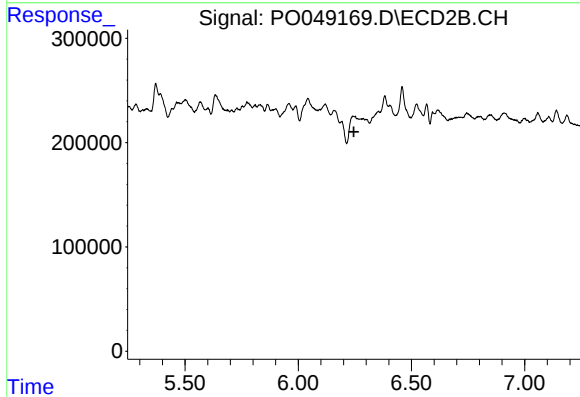
R.T.: 6.042 min
Delta R.T.: -0.017 min
Response: 557093
Conc: 38.74 ng/ml



#32 AR-1260-2

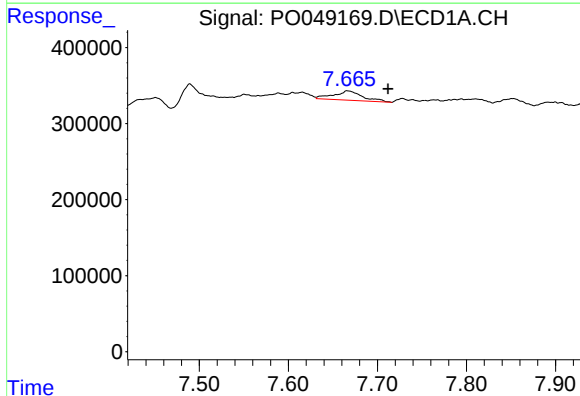
R.T.: 7.451 min
Delta R.T.: 0.022 min
Response: 337482
Conc: 25.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



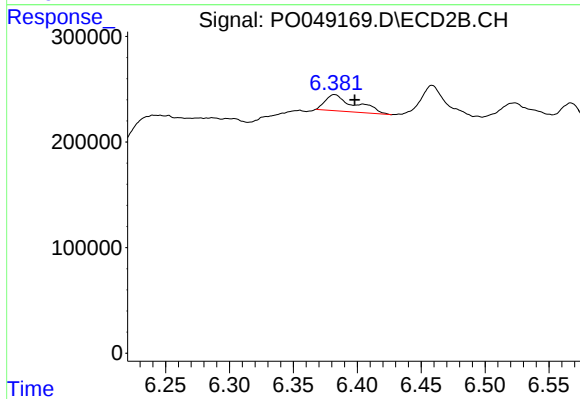
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



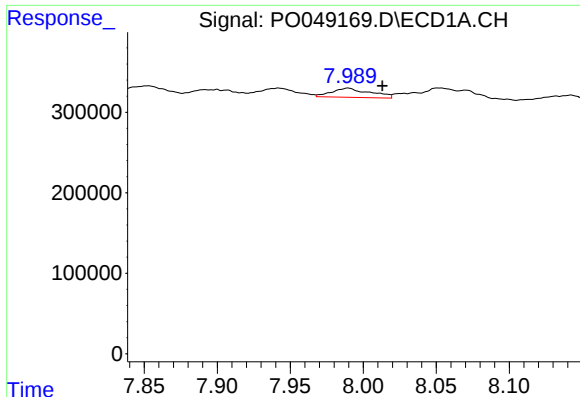
#33 AR-1260-3

R.T.: 7.666 min
Delta R.T.: -0.045 min
Response: 279461
Conc: 18.16 ng/ml



#33 AR-1260-3

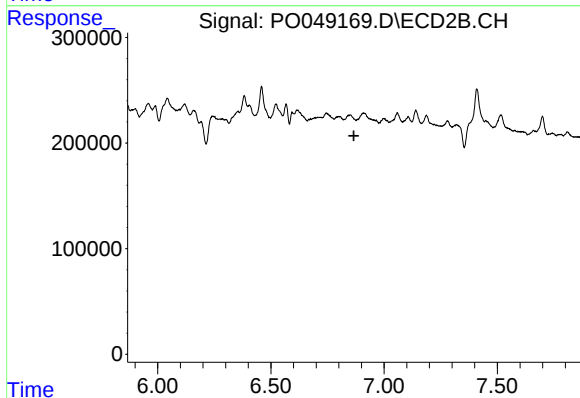
R.T.: 6.382 min
Delta R.T.: -0.016 min
Response: 247490
Conc: 15.04 ng/ml



#34 AR-1260-4

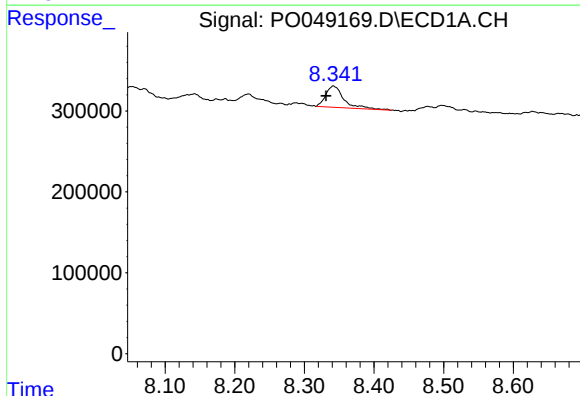
R.T.: 7.990 min
Delta R.T.: -0.024 min
Response: 207388
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



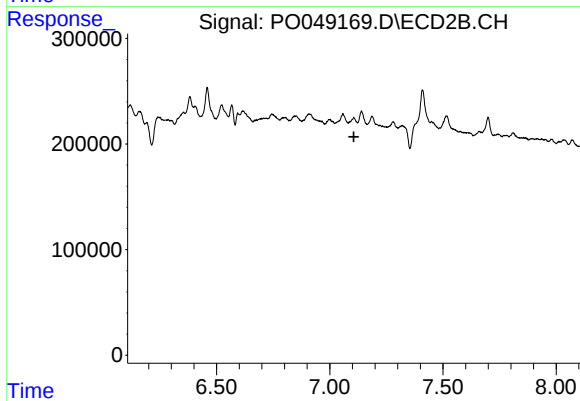
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



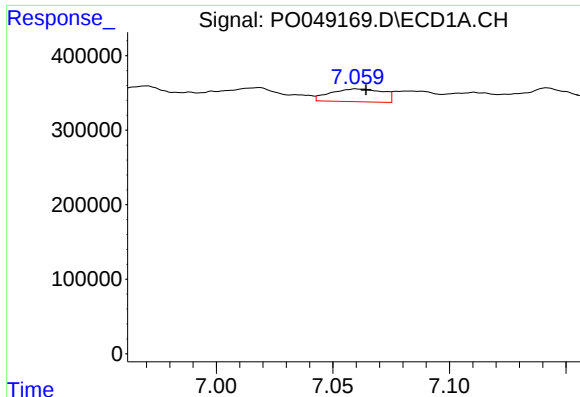
#35 AR-1260-5

R.T.: 8.342 min
Delta R.T.: 0.011 min
Response: 477364
Conc: 19.91 ng/ml



#35 AR-1260-5

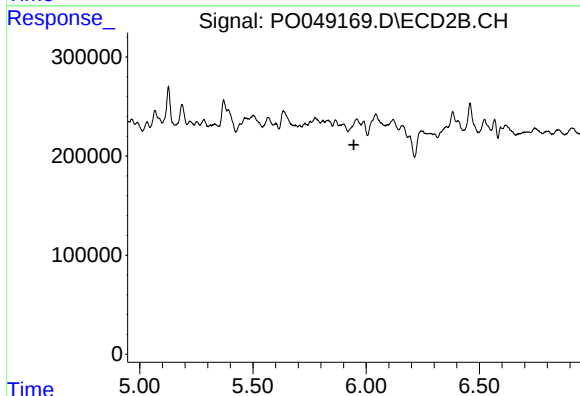
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

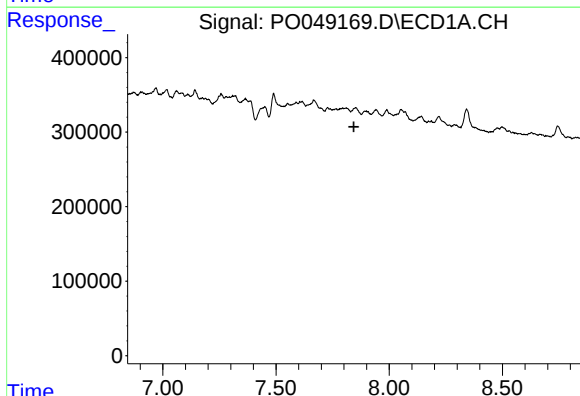
R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 269311
Conc: 41.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



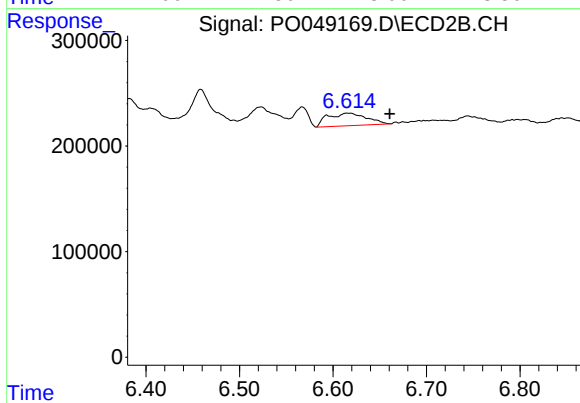
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



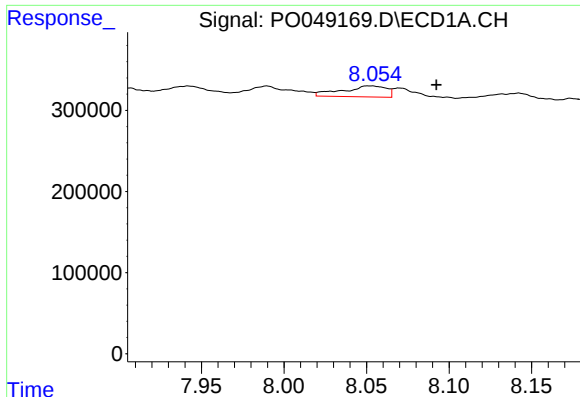
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



#37 AR-1262-2

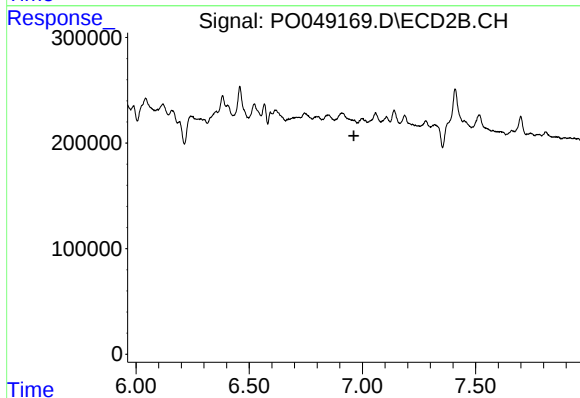
R.T.: 6.615 min
Delta R.T.: -0.046 min
Response: 342535
Conc: 46.69 ng/ml



#38 AR-1262-3

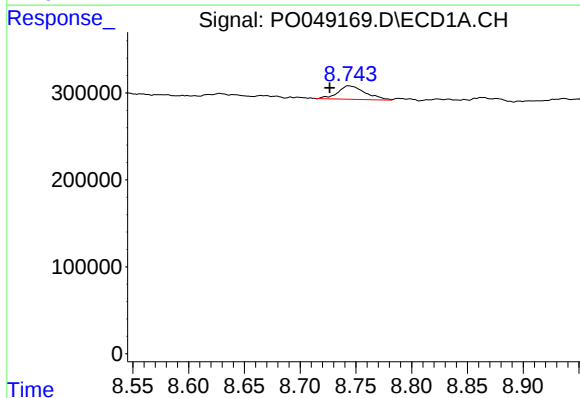
R.T.: 8.052 min
Delta R.T.: -0.041 min
Response: 251994
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



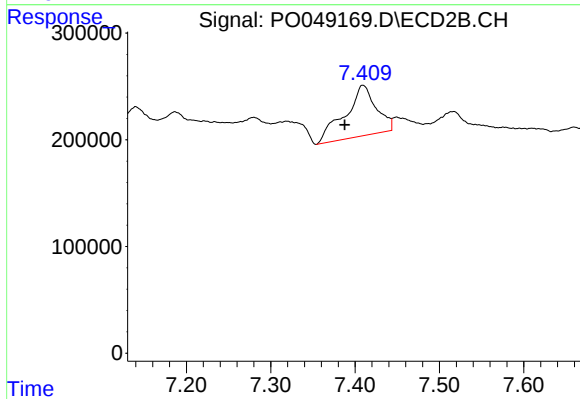
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



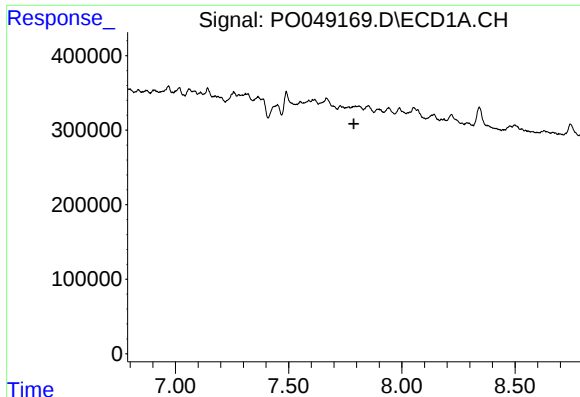
#39 AR-1262-4

R.T.: 8.744 min
Delta R.T.: 0.017 min
Response: 267963
Conc: 19.53 ng/ml



#39 AR-1262-4

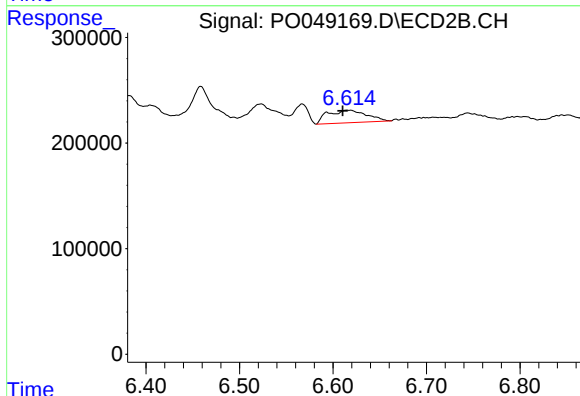
R.T.: 7.409 min
Delta R.T.: 0.022 min
Response: 1220260
Conc: 100.16 ng/ml



#41 AR-1268-1

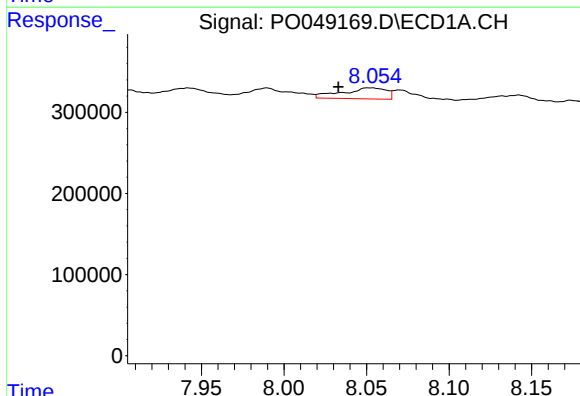
R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



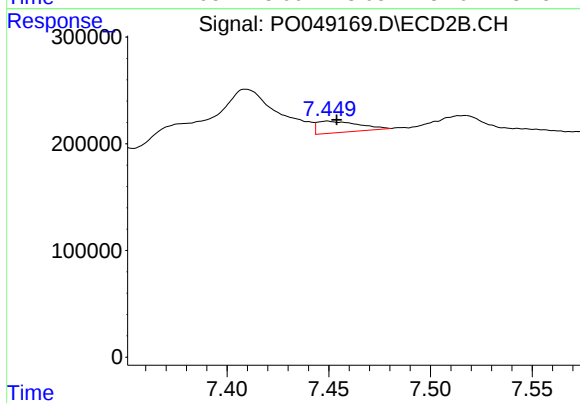
#41 AR-1268-1

R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 342535
Conc: 46.78 ng/ml



#42 AR-1268-2

R.T.: 8.052 min
Delta R.T.: 0.019 min
Response: 251994
Conc: 33.02 ng/ml



#42 AR-1268-2

R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 150535
Conc: 4.53 ng/ml