

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091918\
 Data File : P0049166.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 19:04
 Operator : SM/SJ
 Sample : J4984-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 04:51:25 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	3242002	3231732	17.460	15.638
2)	SA Decachlor...	10.110	8.460	4706360	3727526	17.121	18.208
Target Compounds							
3)	L1 AR-1016-1	5.116	4.143	217863	181192	46.204	31.660 #
4)	L1 AR-1016-2	5.261	4.634	278780	101441	57.629	11.659 #
5)	L1 AR-1016-3	0.000	4.634	0	101441	N.D.	8.790 #
6)	L1 AR-1016-4	5.662	4.634	215733	101441	33.186	12.632 #
7)	L1 AR-1016-5	6.066	0.000	197357	0	36.675	N.D. #
8)	L2 AR-1221-1	4.604	3.693	163243	589699	82.105	242.695 #
10)	L2 AR-1221-3	4.779	3.909	666653	47869	132.184	8.569 #
11)	L3 AR-1232-1	5.494	4.421	379907	587532	973.074	250.964 #
12)	L3 AR-1232-2	5.816	4.474	299249	220457	148.684	257.308 #
13)	L3 AR-1232-3	5.970	4.853	197353	398667	369.583	183.333 #
14)	L3 AR-1232-4	6.236	5.127	391373	386775	813.460	163.028 #
16)	L4 AR-1242-1	5.142	4.143	94378	181192	46.634	69.448 #
17)	L4 AR-1242-2	5.866	4.853	435456	398667	117.310	73.830 #
18)	L4 AR-1242-3	6.102	4.907	239898	215974	134.739	120.419
19)	L4 AR-1242-4	6.102	0.000	239898	0	175.686	N.D. #
20)	L4 AR-1242-5	6.190	5.635	117741	235721	24.792	56.501 #
21)	L5 AR-1248-1	5.816	4.853	299249	398667	49.503	57.150
22)	L5 AR-1248-2	6.462	5.391	260906	393075	40.621	30.246 #
23)	L5 AR-1248-3	6.462	5.391	260906	393075	30.993	42.487 #
24)	L5 AR-1248-4	6.462	5.635	260906	235721	33.037	29.043
25)	L5 AR-1248-5	6.678	5.955	66435	249411	12.786	40.680 #
26)	L6 AR-1254-1	6.649	0.000	198315	0	13.402	N.D. #
27)	L6 AR-1254-2	6.993	0.000	130466	0	14.223	N.D. #
28)	L6 AR-1254-3	6.993	0.000	130466	0	7.985	N.D. #
29)	L6 AR-1254-4	7.315	6.458	173764	307670	13.542	30.045 #
30)	L6 AR-1254-5	7.611	0.000	244072	0	26.402	N.D. #
31)	L7 AR-1260-1	0.000	6.041	0	301197	N.D.	20.947 #
32)	L7 AR-1260-2	7.488	0.000	172188	0	12.833	N.D. #
33)	L7 AR-1260-3	7.668	6.458	298818	307670	19.421	18.692
34)	L7 AR-1260-4	8.051	0.000	224508	0	20.516	N.D. #
35)	L7 AR-1260-5	8.343	0.000	399354	0	16.659	N.D. #
36)	L8 AR-1262-1	7.059	5.955	131691	249411	20.164	34.943 #
38)	L8 AR-1262-3	8.051	0.000	224508	0	39.070	N.D. #
39)	L8 AR-1262-4	8.748	7.409	236722	584639	17.250	47.989 #
42)	L9 AR-1268-2	8.051	7.409	224508	584639	29.422	17.609 #

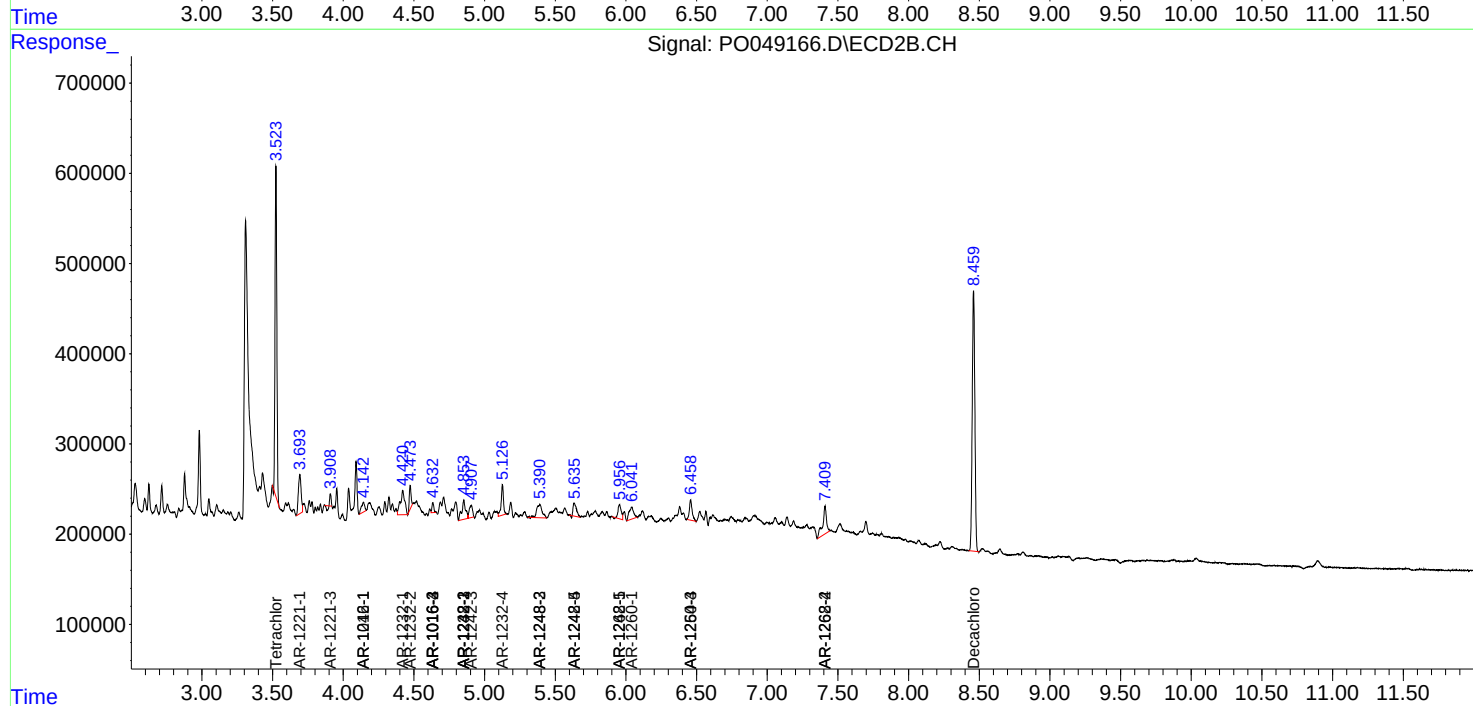
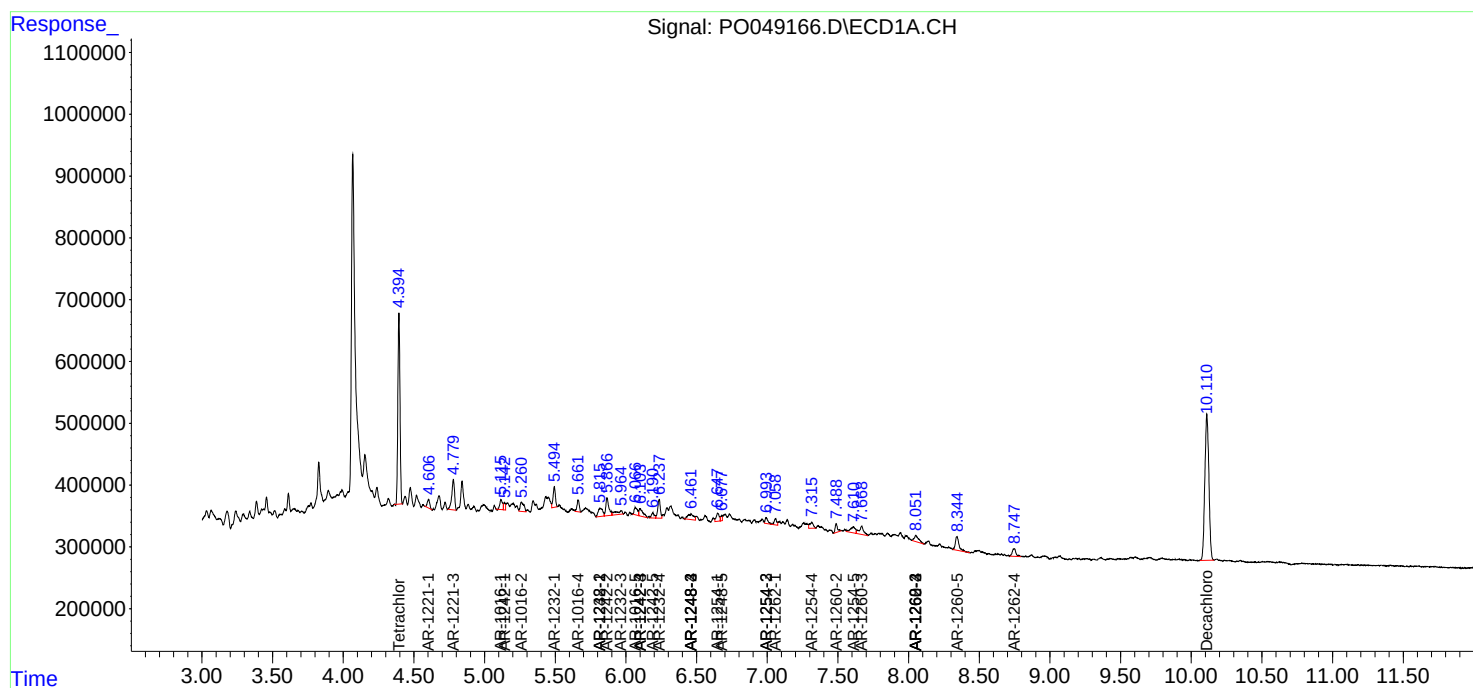
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

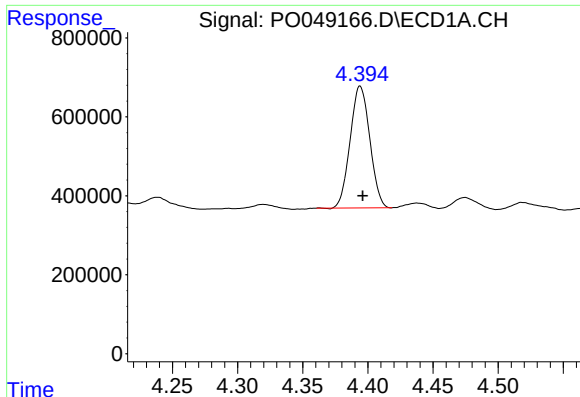
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091918\
Data File : PO049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 19:04
Operator : SM/SJ
Sample : J4984-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:51:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.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

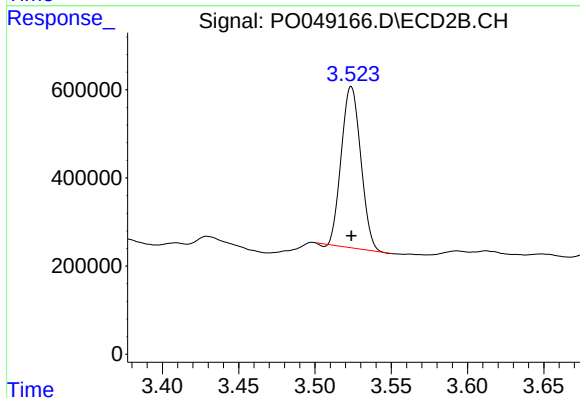




#1 Tetrachloro-m-xylene

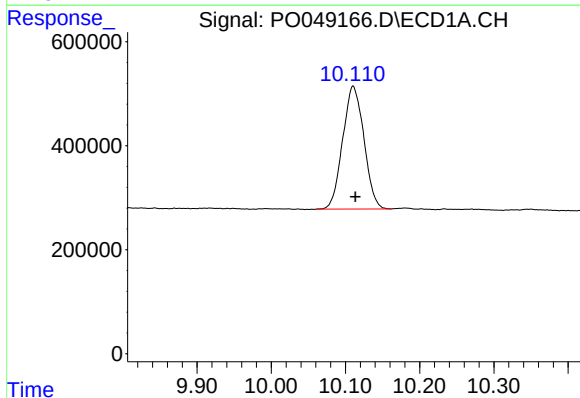
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 3242002
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



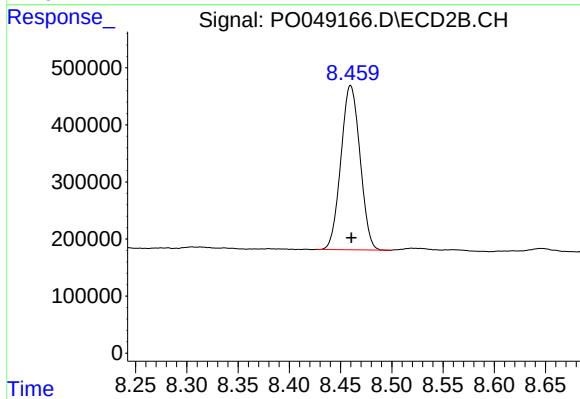
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 3231732
Conc: 15.64 ng/ml



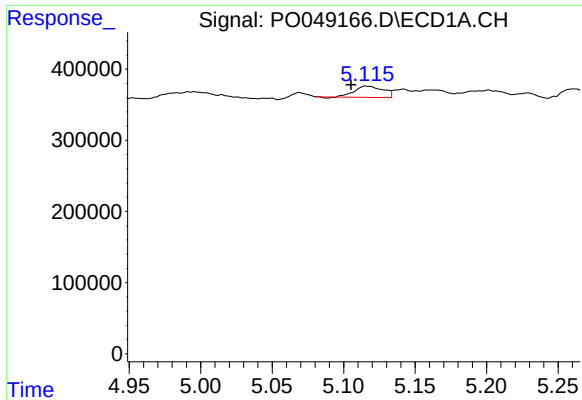
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: -0.003 min
Response: 4706360
Conc: 17.12 ng/ml



#2 Decachlorobiphenyl

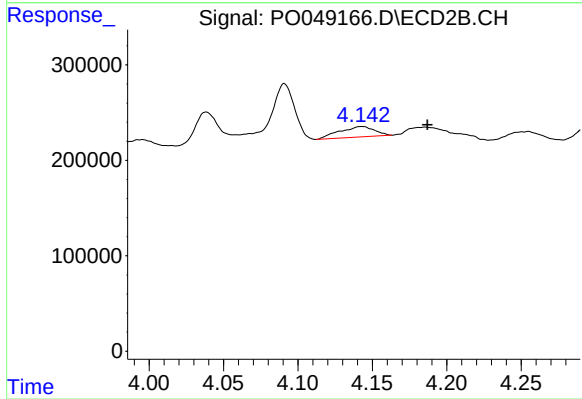
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 3727526
Conc: 18.21 ng/ml



#3 AR-1016-1

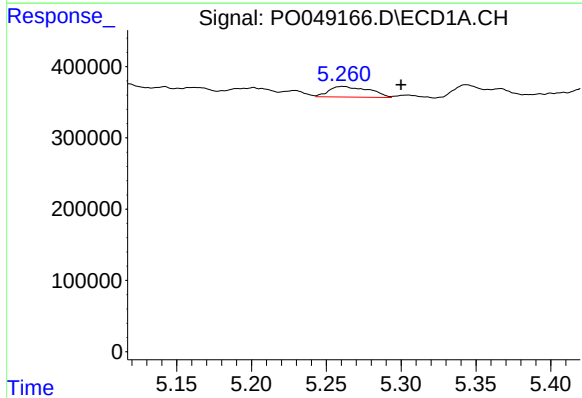
R.T.: 5.116 min
Delta R.T.: 0.011 min
Response: 217863
Conc: 46.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



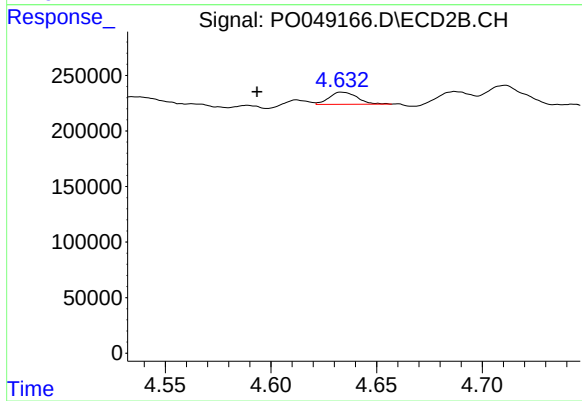
#3 AR-1016-1

R.T.: 4.143 min
Delta R.T.: -0.044 min
Response: 181192
Conc: 31.66 ng/ml



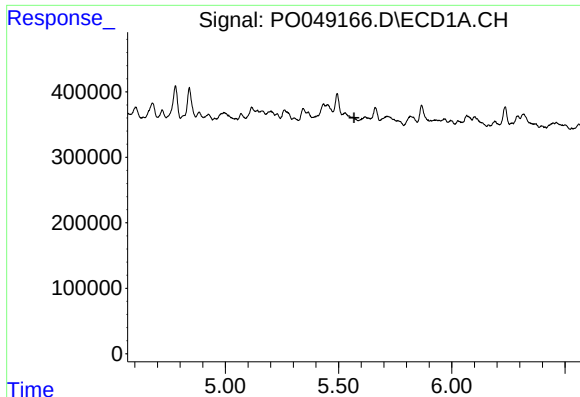
#4 AR-1016-2

R.T.: 5.261 min
Delta R.T.: -0.039 min
Response: 278780
Conc: 57.63 ng/ml



#4 AR-1016-2

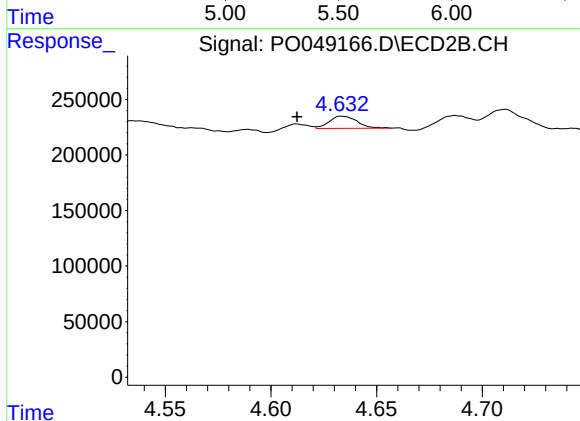
R.T.: 4.634 min
Delta R.T.: 0.040 min
Response: 101441
Conc: 11.66 ng/ml



#5 AR-1016-3

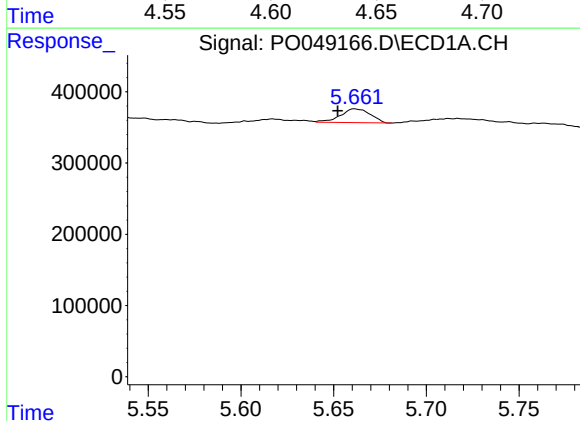
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



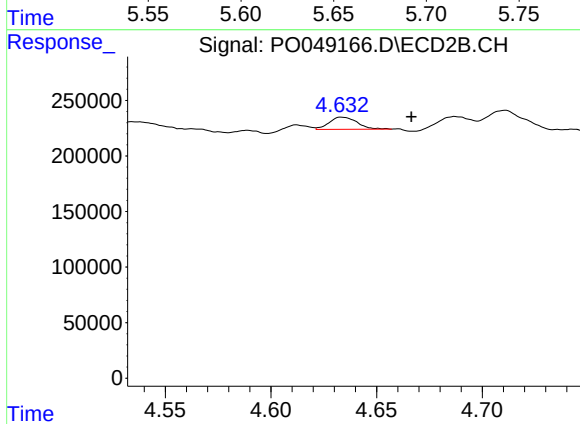
#5 AR-1016-3

R.T.: 4.634 min
Delta R.T.: 0.021 min
Response: 101441
Conc: 8.79 ng/ml



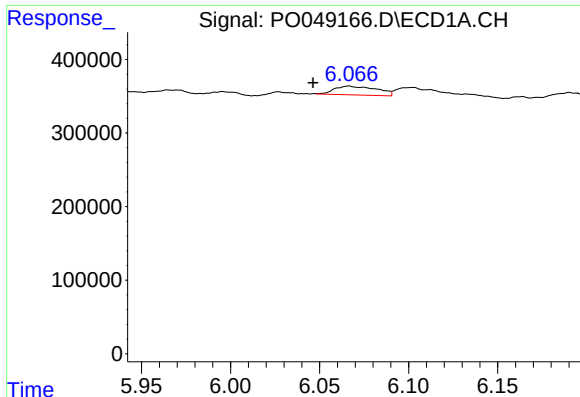
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: 0.009 min
Response: 215733
Conc: 33.19 ng/ml



#6 AR-1016-4

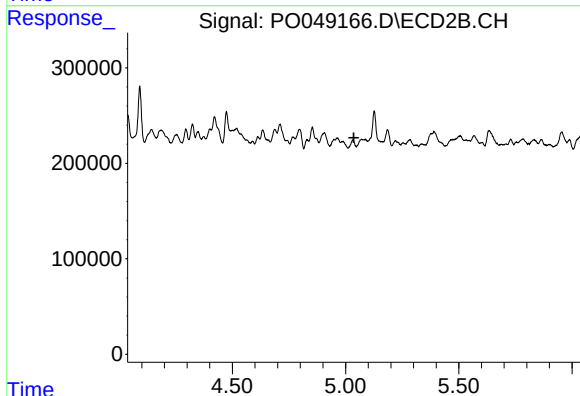
R.T.: 4.634 min
Delta R.T.: -0.033 min
Response: 101441
Conc: 12.63 ng/ml



#7 AR-1016-5

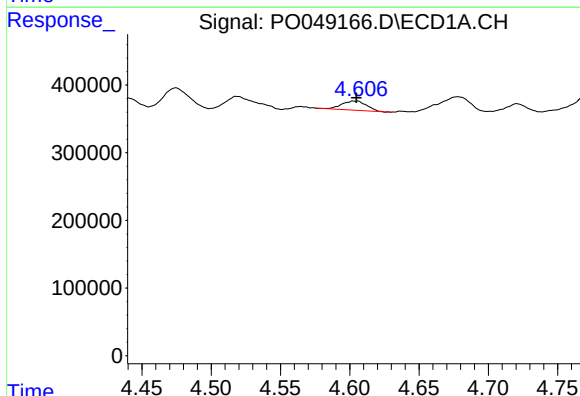
R.T.: 6.066 min
Delta R.T.: 0.020 min
Response: 197357
Conc: 36.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



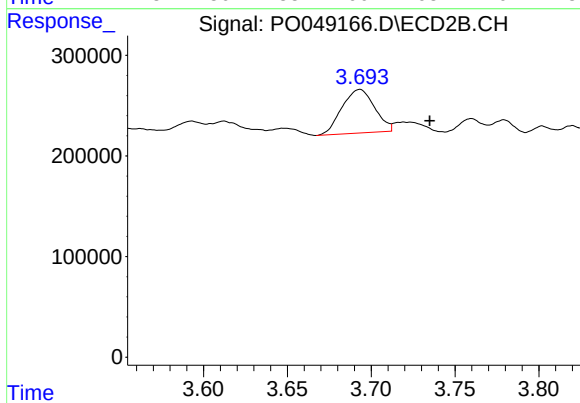
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



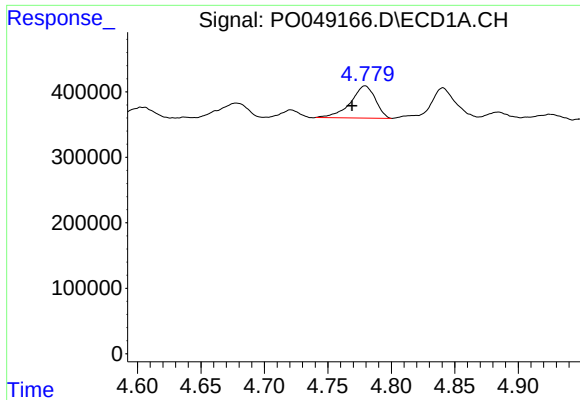
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.001 min
Response: 163243
Conc: 82.11 ng/ml



#8 AR-1221-1

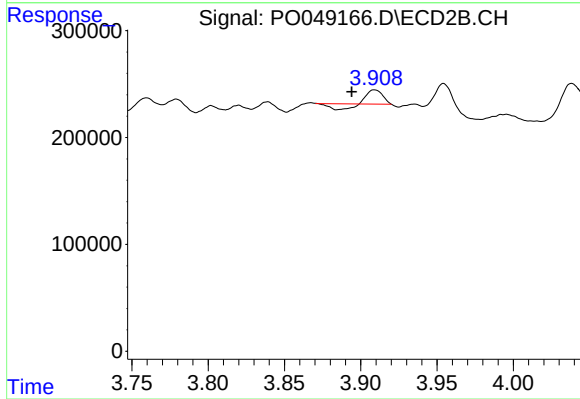
R.T.: 3.693 min
Delta R.T.: -0.042 min
Response: 589699
Conc: 242.70 ng/ml



#10 AR-1221-3

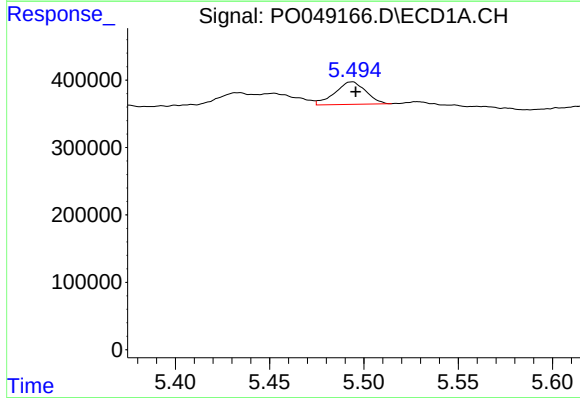
R.T.: 4.779 min
Delta R.T.: 0.010 min
Response: 666653
Conc: 132.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



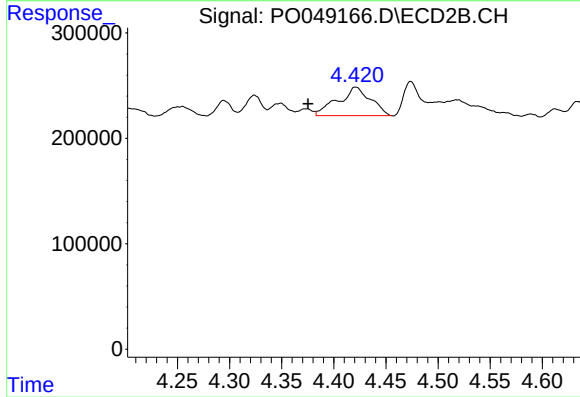
#10 AR-1221-3

R.T.: 3.909 min
Delta R.T.: 0.015 min
Response: 47869
Conc: 8.57 ng/ml



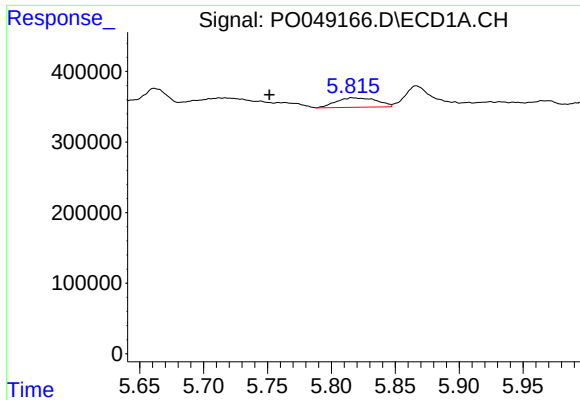
#11 AR-1232-1

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 379907
Conc: 973.07 ng/ml



#11 AR-1232-1

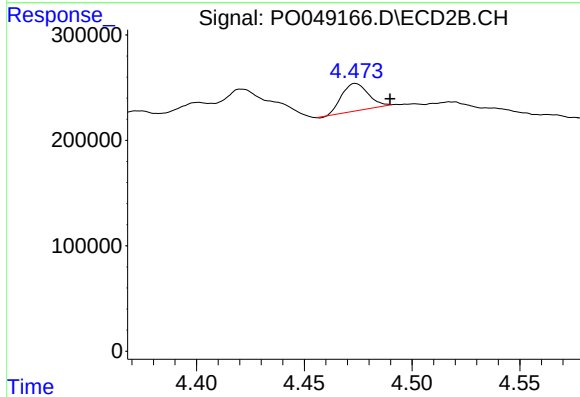
R.T.: 4.421 min
Delta R.T.: 0.046 min
Response: 587532
Conc: 250.96 ng/ml



#12 AR-1232-2

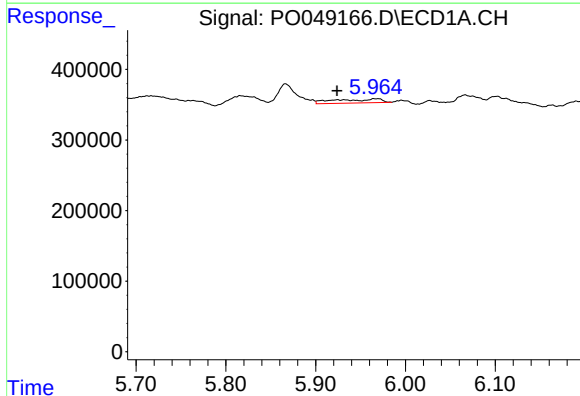
R.T.: 5.816 min
Delta R.T.: 0.065 min
Response: 299249
Conc: 148.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



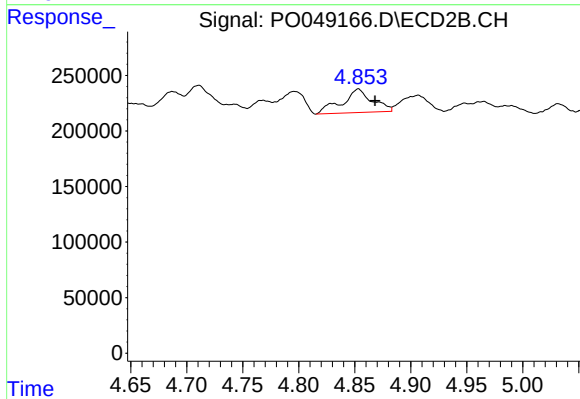
#12 AR-1232-2

R.T.: 4.474 min
Delta R.T.: -0.016 min
Response: 220457
Conc: 257.31 ng/ml



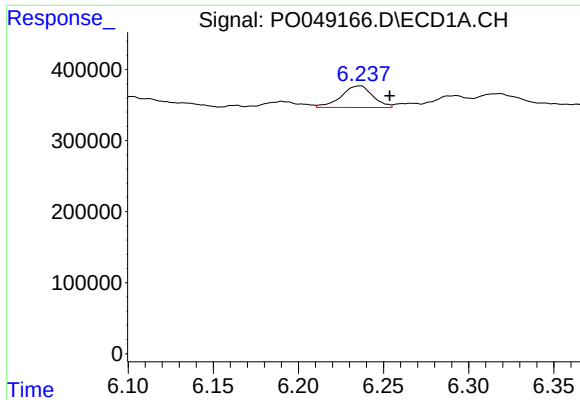
#13 AR-1232-3

R.T.: 5.970 min
Delta R.T.: 0.046 min
Response: 197353
Conc: 369.58 ng/ml



#13 AR-1232-3

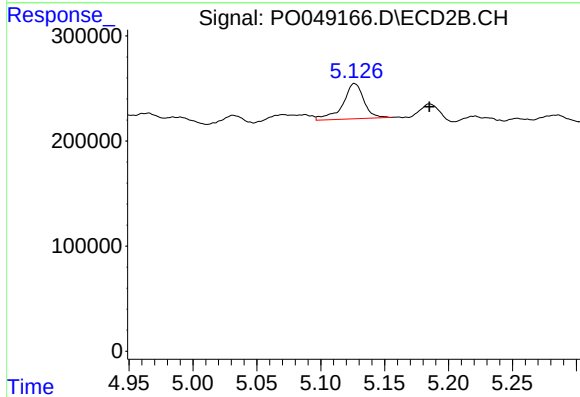
R.T.: 4.853 min
Delta R.T.: -0.015 min
Response: 398667
Conc: 183.33 ng/ml



#14 AR-1232-4

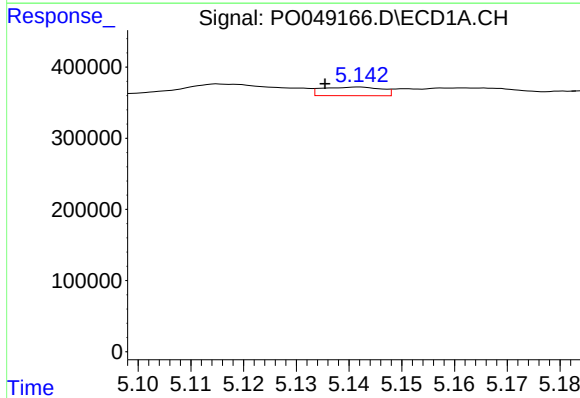
R.T.: 6.236 min
Delta R.T.: -0.018 min
Response: 391373
Conc: 813.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



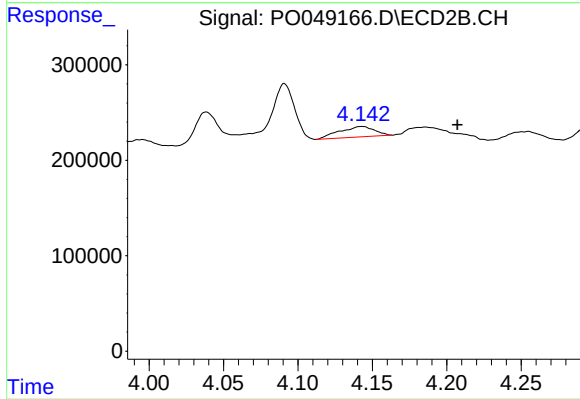
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: -0.058 min
Response: 386775
Conc: 163.03 ng/ml



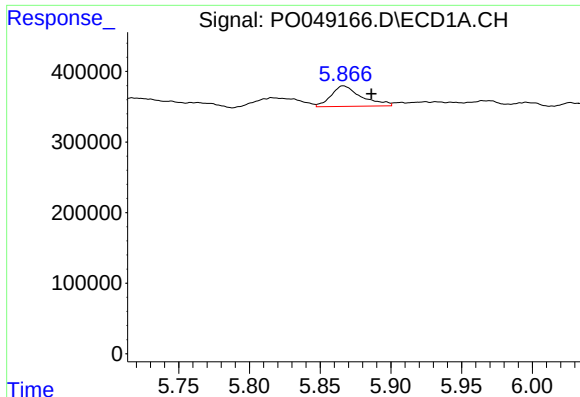
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: 0.006 min
Response: 94378
Conc: 46.63 ng/ml



#16 AR-1242-1

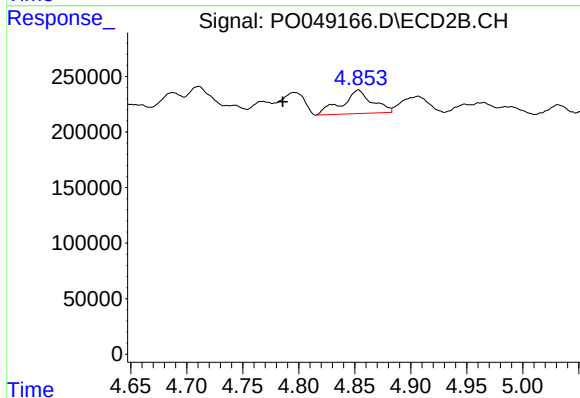
R.T.: 4.143 min
Delta R.T.: -0.064 min
Response: 181192
Conc: 69.45 ng/ml



#17 AR-1242-2

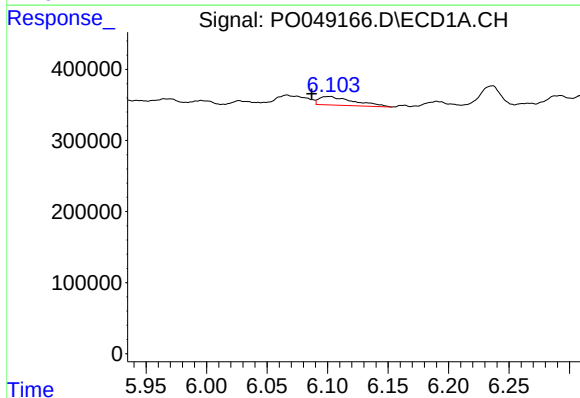
R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 435456
Conc: 117.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



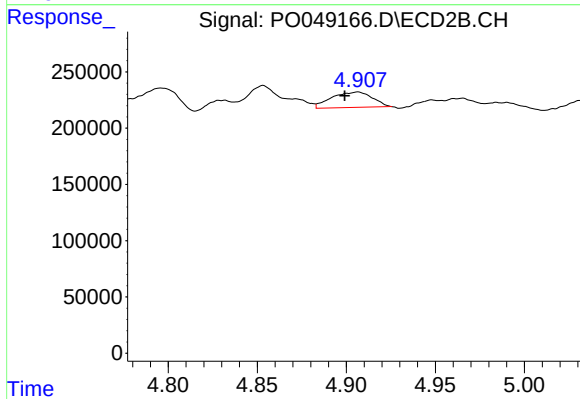
#17 AR-1242-2

R.T.: 4.853 min
Delta R.T.: 0.068 min
Response: 398667
Conc: 73.83 ng/ml



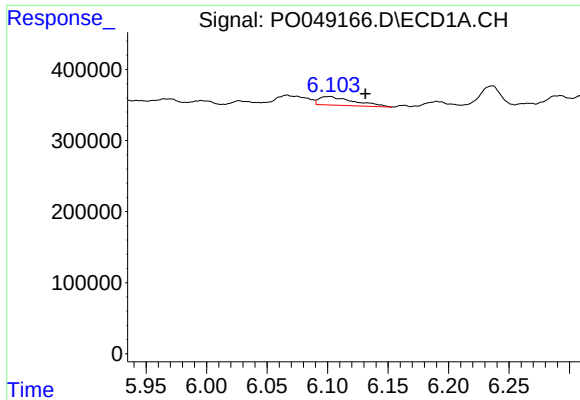
#18 AR-1242-3

R.T.: 6.102 min
Delta R.T.: 0.015 min
Response: 239898
Conc: 134.74 ng/ml



#18 AR-1242-3

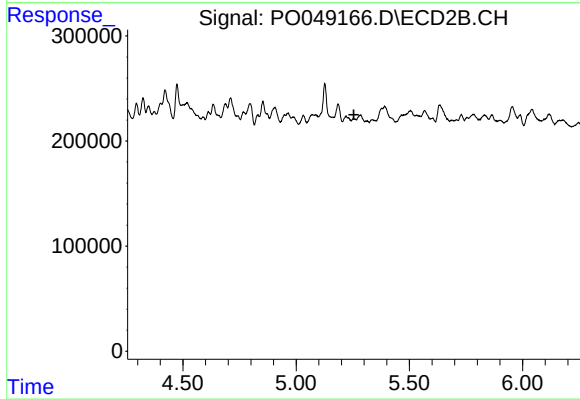
R.T.: 4.907 min
Delta R.T.: 0.007 min
Response: 215974
Conc: 120.42 ng/ml



#19 AR-1242-4

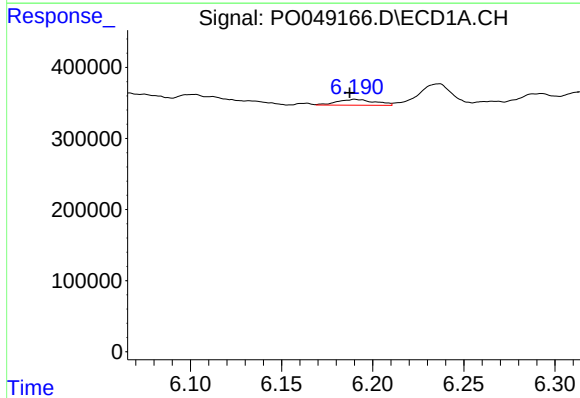
R.T.: 6.102 min
Delta R.T.: -0.029 min
Response: 239898
Conc: 175.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



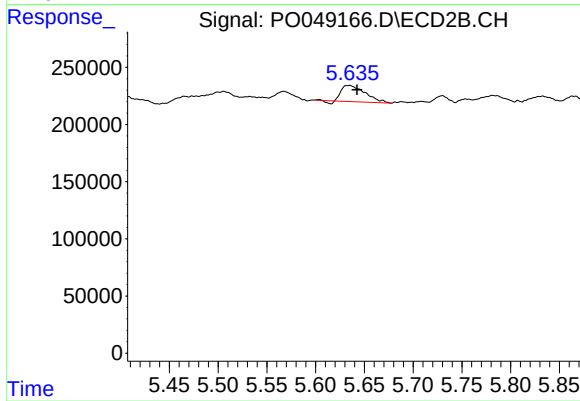
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



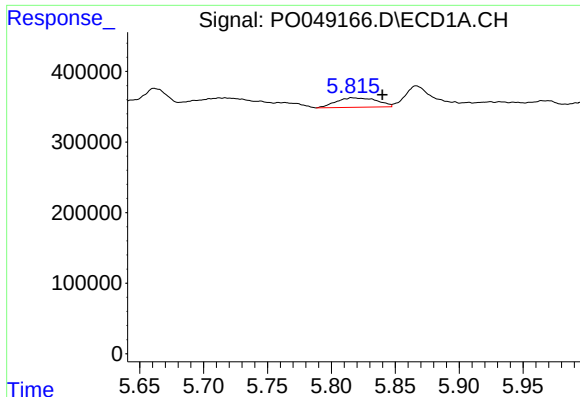
#20 AR-1242-5

R.T.: 6.190 min
Delta R.T.: 0.003 min
Response: 117741
Conc: 24.79 ng/ml



#20 AR-1242-5

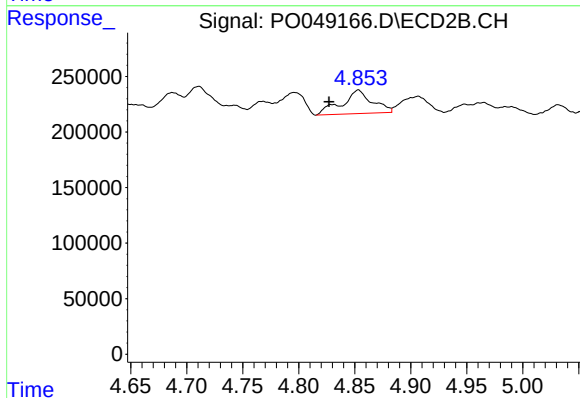
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 235721
Conc: 56.50 ng/ml



#21 AR-1248-1

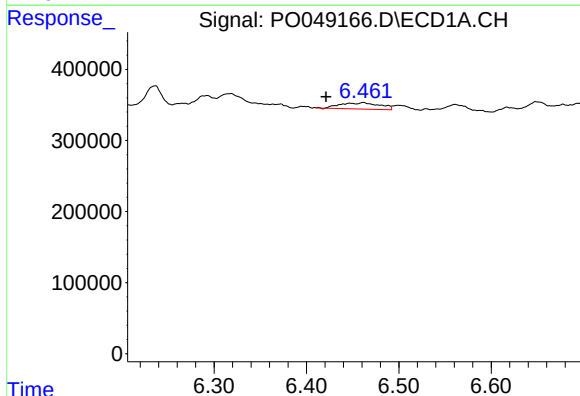
R.T.: 5.816 min
Delta R.T.: -0.024 min
Response: 299249
Conc: 49.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



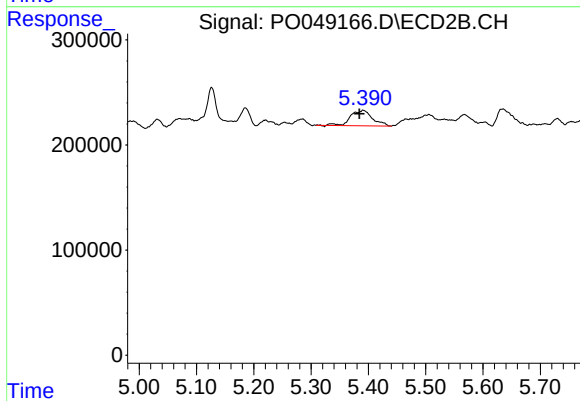
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: 0.026 min
Response: 398667
Conc: 57.15 ng/ml



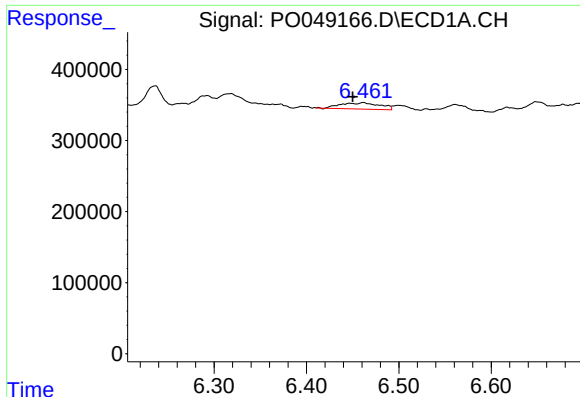
#22 AR-1248-2

R.T.: 6.462 min
Delta R.T.: 0.040 min
Response: 260906
Conc: 40.62 ng/ml



#22 AR-1248-2

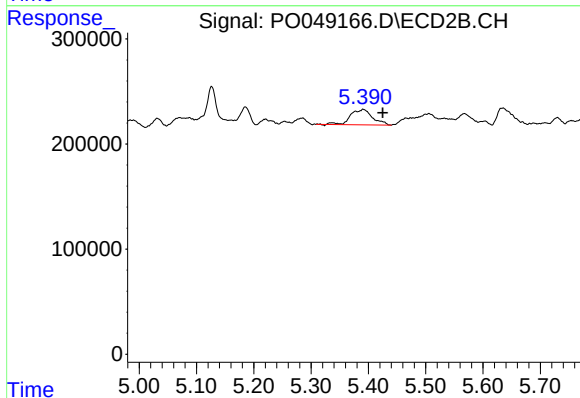
R.T.: 5.391 min
Delta R.T.: 0.007 min
Response: 393075
Conc: 30.25 ng/ml



#23 AR-1248-3

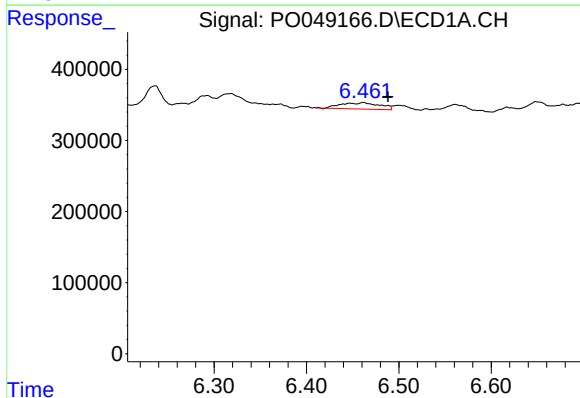
R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 260906
Conc: 30.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



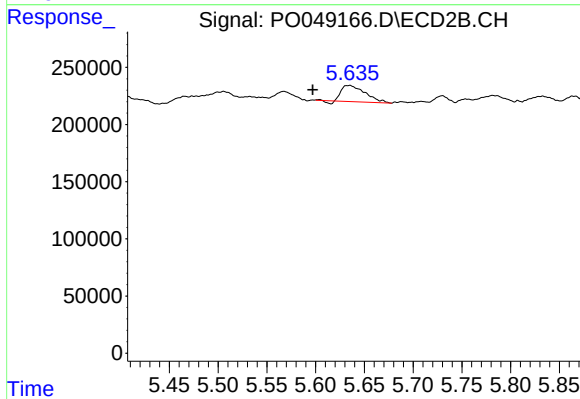
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: -0.034 min
Response: 393075
Conc: 42.49 ng/ml



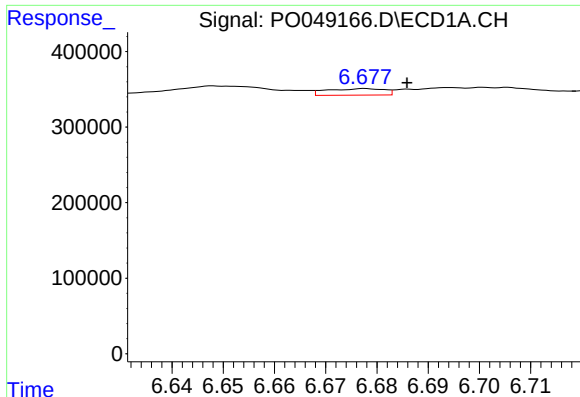
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: -0.027 min
Response: 260906
Conc: 33.04 ng/ml



#24 AR-1248-4

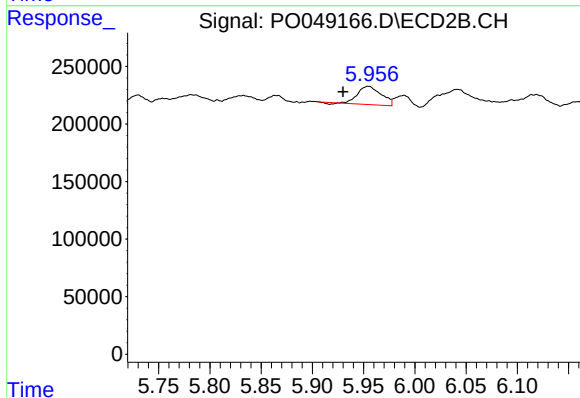
R.T.: 5.635 min
Delta R.T.: 0.037 min
Response: 235721
Conc: 29.04 ng/ml



#25 AR-1248-5

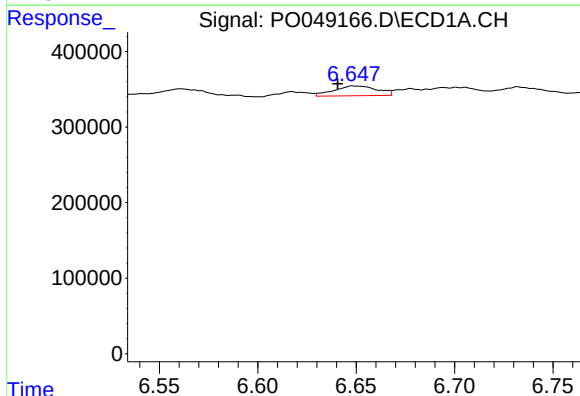
R.T.: 6.678 min
Delta R.T.: -0.008 min
Response: 66435
Conc: 12.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



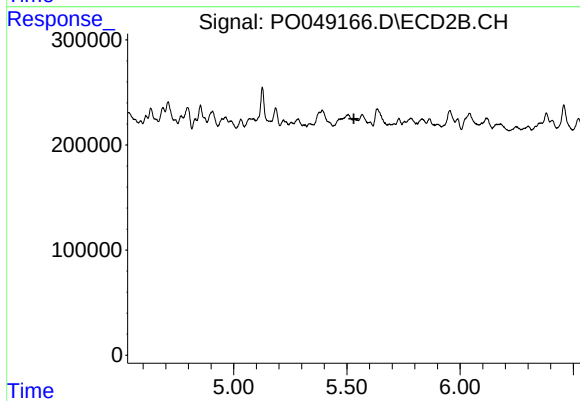
#25 AR-1248-5

R.T.: 5.955 min
Delta R.T.: 0.025 min
Response: 249411
Conc: 40.68 ng/ml



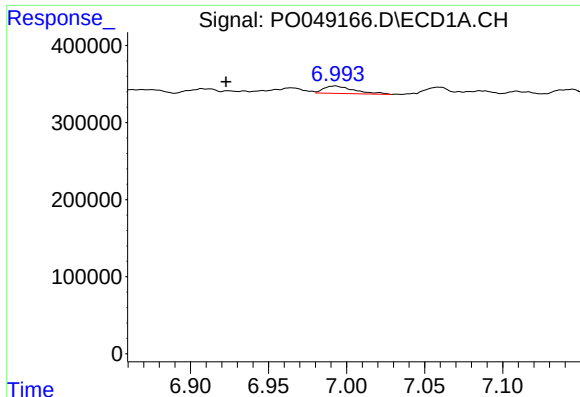
#26 AR-1254-1

R.T.: 6.649 min
Delta R.T.: 0.008 min
Response: 198315
Conc: 13.40 ng/ml



#26 AR-1254-1

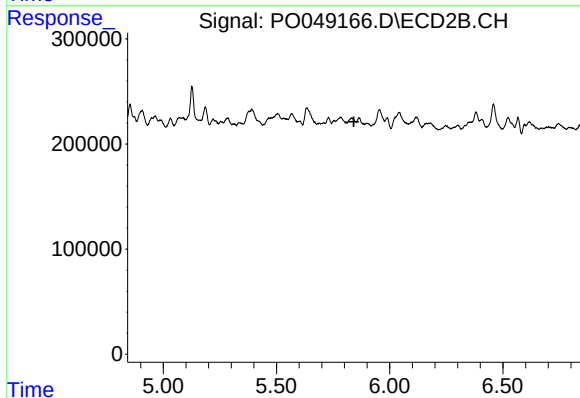
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



#27 AR-1254-2

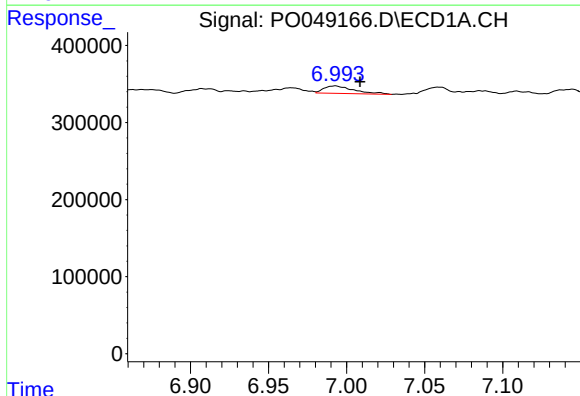
R.T.: 6.993 min
Delta R.T.: 0.070 min
Response: 130466
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



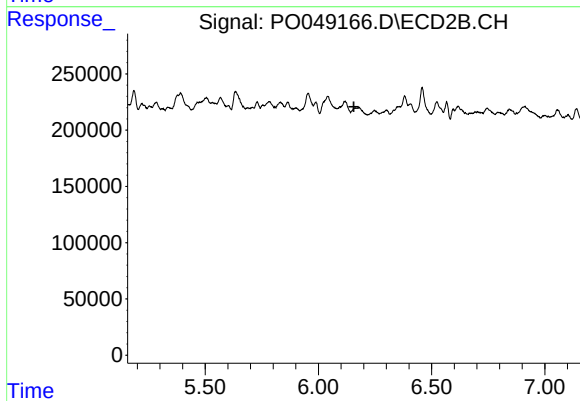
#27 AR-1254-2

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



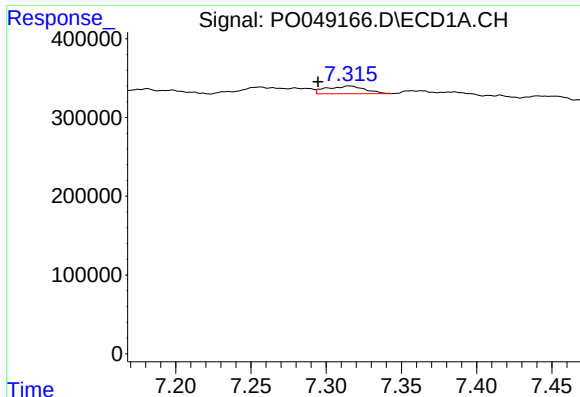
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: -0.016 min
Response: 130466
Conc: 7.99 ng/ml



#28 AR-1254-3

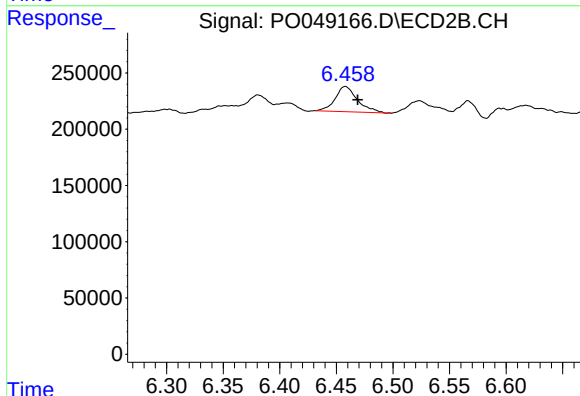
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#29 AR-1254-4

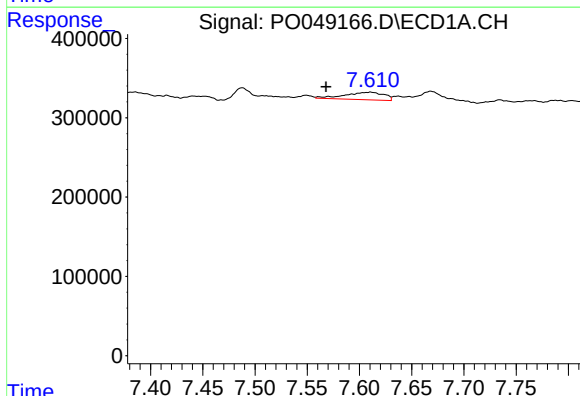
R.T.: 7.315 min
Delta R.T.: 0.021 min
Response: 173764
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



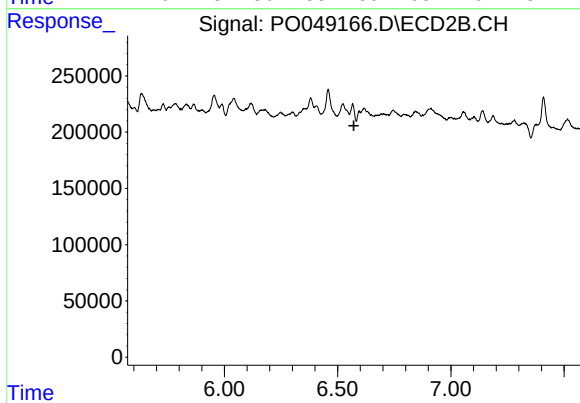
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 307670
Conc: 30.05 ng/ml



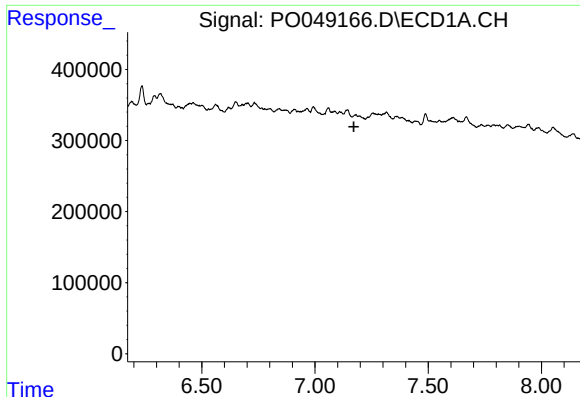
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: 0.042 min
Response: 244072
Conc: 26.40 ng/ml



#30 AR-1254-5

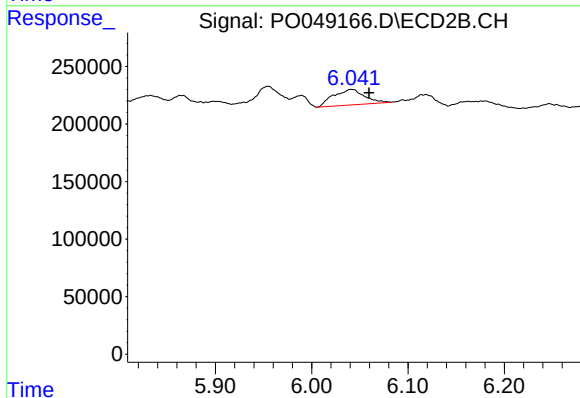
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#31 AR-1260-1

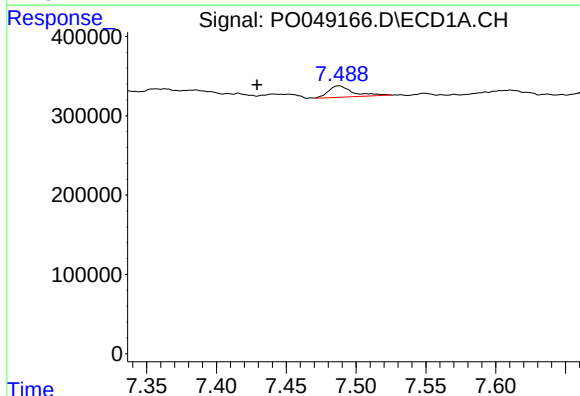
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



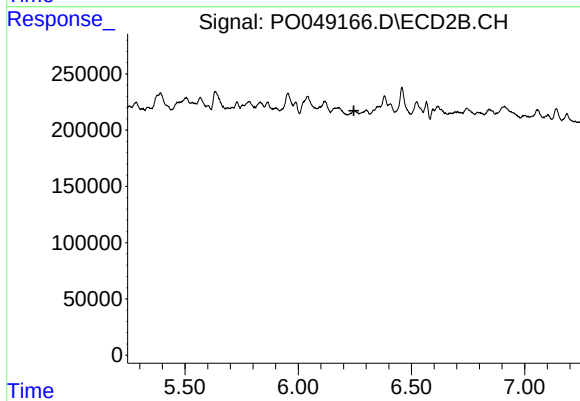
#31 AR-1260-1

R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 301197
Conc: 20.95 ng/ml



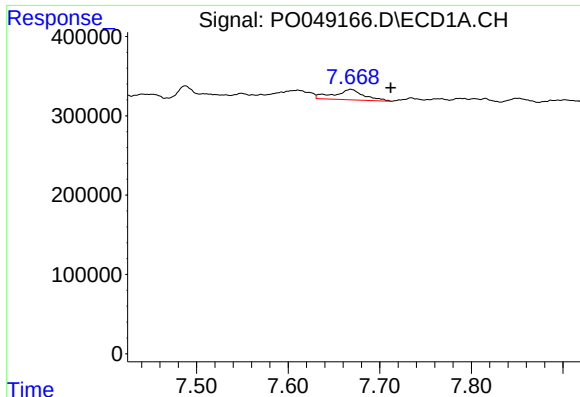
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.059 min
Response: 172188
Conc: 12.83 ng/ml



#32 AR-1260-2

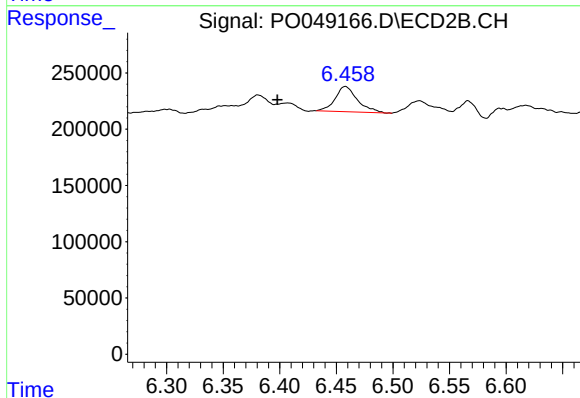
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

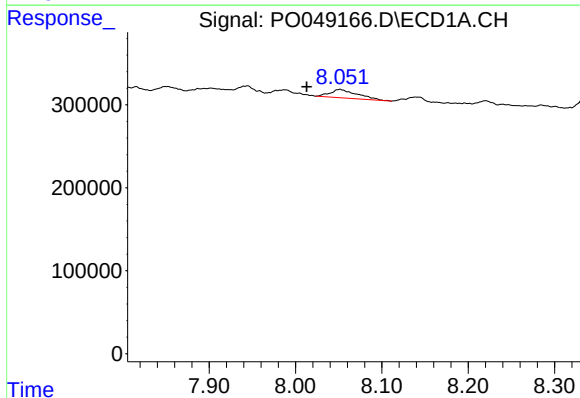
R.T.: 7.668 min
Delta R.T.: -0.044 min
Response: 298818
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



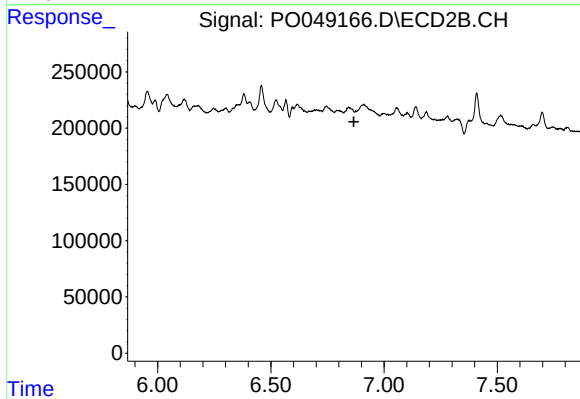
#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: 0.060 min
Response: 307670
Conc: 18.69 ng/ml



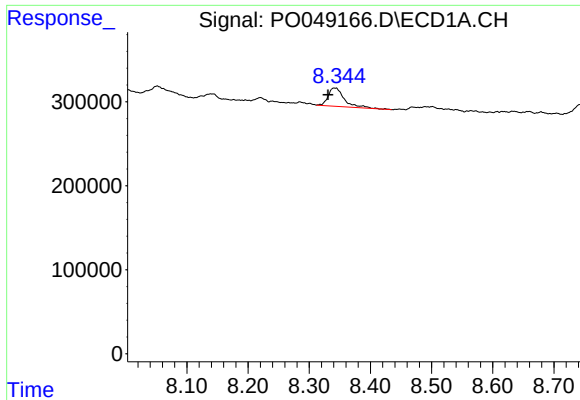
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: 0.038 min
Response: 224508
Conc: 20.52 ng/ml



#34 AR-1260-4

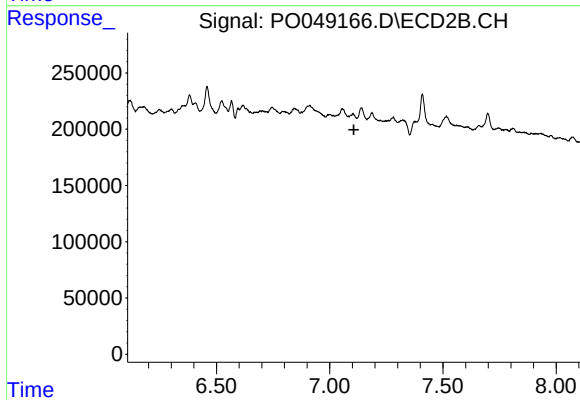
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#35 AR-1260-5

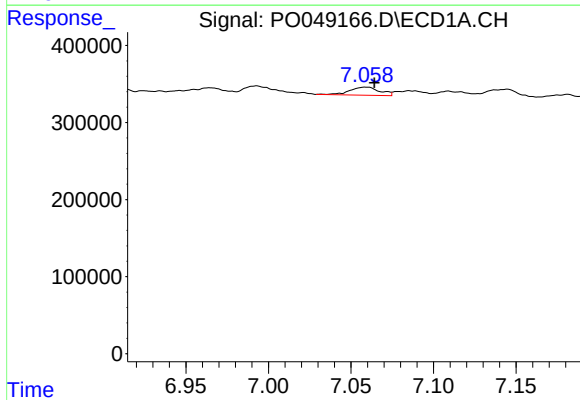
R.T.: 8.343 min
Delta R.T.: 0.012 min
Response: 399354
Conc: 16.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



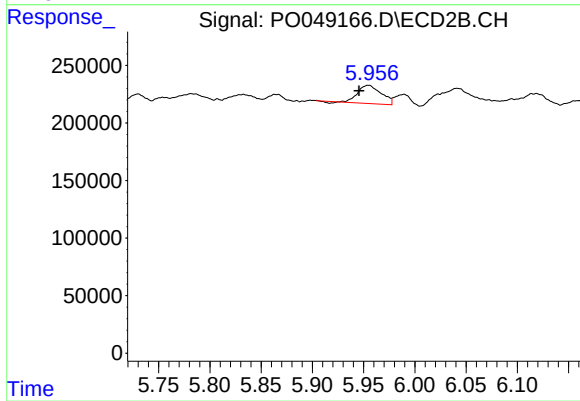
#35 AR-1260-5

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



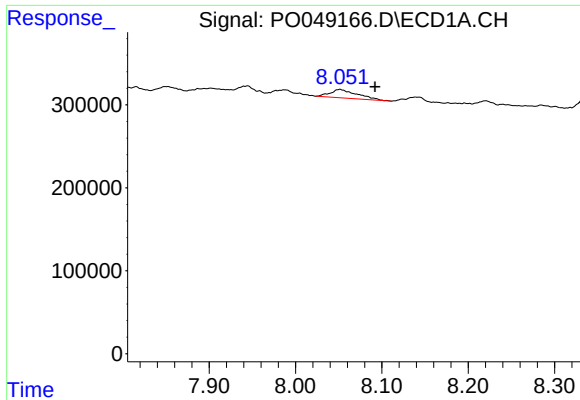
#36 AR-1262-1

R.T.: 7.059 min
Delta R.T.: -0.005 min
Response: 131691
Conc: 20.16 ng/ml



#36 AR-1262-1

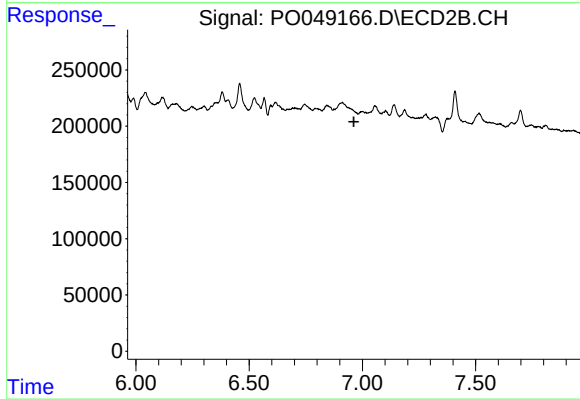
R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 249411
Conc: 34.94 ng/ml



#38 AR-1262-3

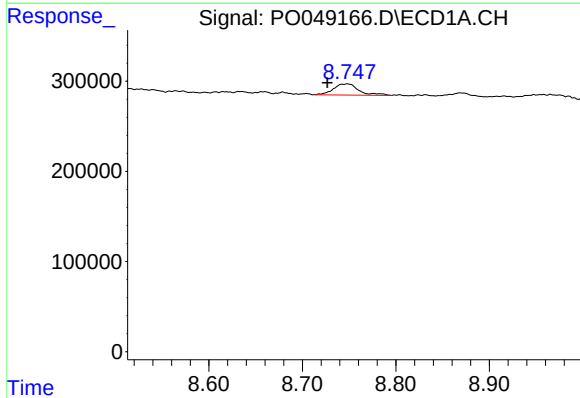
R.T.: 8.051 min
Delta R.T.: -0.041 min
Response: 224508
Conc: 39.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



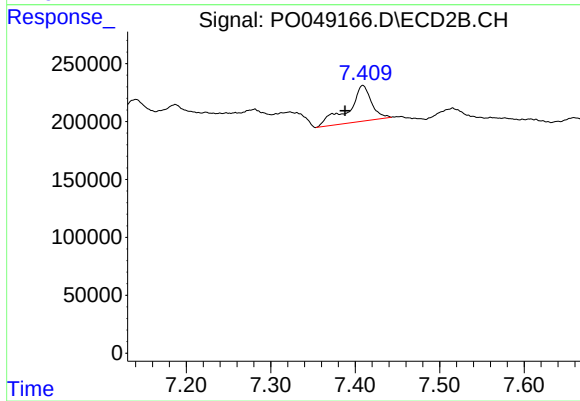
#38 AR-1262-3

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



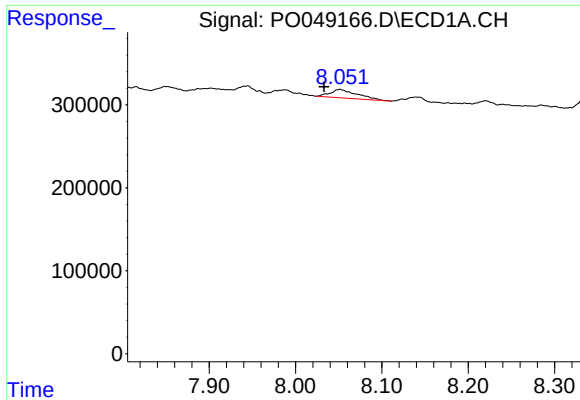
#39 AR-1262-4

R.T.: 8.748 min
Delta R.T.: 0.022 min
Response: 236722
Conc: 17.25 ng/ml



#39 AR-1262-4

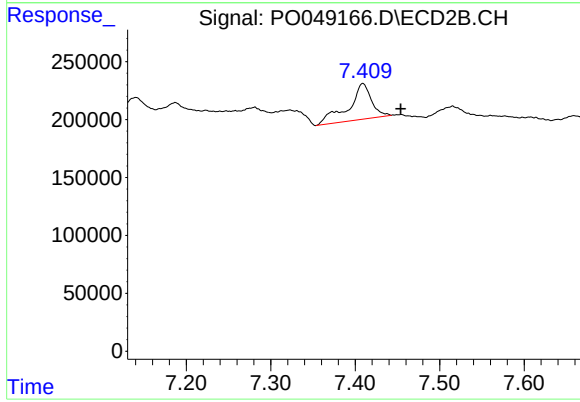
R.T.: 7.409 min
Delta R.T.: 0.021 min
Response: 584639
Conc: 47.99 ng/ml



#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: 0.018 min
Response: 224508
Conc: 29.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.409 min
Delta R.T.: -0.045 min
Response: 584639
Conc: 17.61 ng/ml