

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091918\
 Data File : P0049162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 18:00
 Operator : SM/SJ
 Sample : J4984-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 04:49:39 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	3274467	2694412	17.635	13.038 #
2)	SA Decachlor...	10.112	8.460	4900979	3369128	17.829	16.458
Target Compounds							
3)	L1 AR-1016-1	5.115	0.000	171091	0	36.284	N.D. #
4)	L1 AR-1016-2	5.261	4.631	278528	333457	57.577	38.327 #
5)	L1 AR-1016-3	0.000	4.631	0	333457	N.D.	28.895 #
6)	L1 AR-1016-4	0.000	4.631	0	333457	N.D.	41.523 #
7)	L1 AR-1016-5	6.065	0.000	577258	0	107.273	N.D. #
8)	L2 AR-1221-1	4.601	3.693	109216	556339	54.932	228.965 #
9)	L2 AR-1221-2	4.682	0.000	258501	0	179.217	N.D. #
10)	L2 AR-1221-3	4.776	3.909	1004276	82197	199.128	14.714 #
11)	L3 AR-1232-1	5.493	4.422	652455	472033	1671.163	201.629 #
12)	L3 AR-1232-2	5.722	4.473	1547658	340093	768.962	396.943 #
13)	L3 AR-1232-3	5.968	0.000	367250	0	687.749	N.D. #
14)	L3 AR-1232-4	6.235	5.187	721318	166831	1499.241	70.320 #
15)	L3 AR-1232-5	7.140	5.771	341915	321764	1056.208	1291.989
16)	L4 AR-1242-1	5.139	0.000	139052	0	68.709	N.D. #
17)	L4 AR-1242-2	5.867	4.797	1130243	1075855	304.483	199.239 #
18)	L4 AR-1242-3	6.099	0.000	629287	0	353.441	N.D. #
19)	L4 AR-1242-4	6.099	5.187	629287	166831	460.850	105.115 #
20)	L4 AR-1242-5	6.189	5.636	301078	273070	63.396	65.453
21)	L5 AR-1248-1	5.817	4.797	408599	1075855	67.592	154.227 #
22)	L5 AR-1248-2	6.454	5.371	423877	460857	65.994	35.462 #
23)	L5 AR-1248-3	6.454	5.371	423877	460857	50.353	49.814
24)	L5 AR-1248-4	6.467	5.636	128414	273070	16.261	33.645 #
25)	L5 AR-1248-5	6.681	0.000	293771	0	56.538	N.D. #
26)	L6 AR-1254-1	6.648	0.000	397910	0	26.890	N.D. #
28)	L6 AR-1254-3	7.061	0.000	266157	0	16.290	N.D. #
29)	L6 AR-1254-4	7.257	6.458	379285	278526	29.560	27.199
31)	L7 AR-1260-1	7.140	6.044	341915	380269	30.567	26.446
32)	L7 AR-1260-2	7.488	0.000	304904	0	22.724	N.D. #
33)	L7 AR-1260-3	7.670	6.382	245087	208052	15.929	12.640
35)	L7 AR-1260-5	8.344	0.000	478445	0	19.958	N.D. #
36)	L8 AR-1262-1	7.061	0.000	266157	0	40.753	N.D. #
39)	L8 AR-1262-4	8.746	7.410	198455	220774	14.461	18.122 #
42)	L9 AR-1268-2	0.000	7.410	0	220774	N.D.	6.650 #

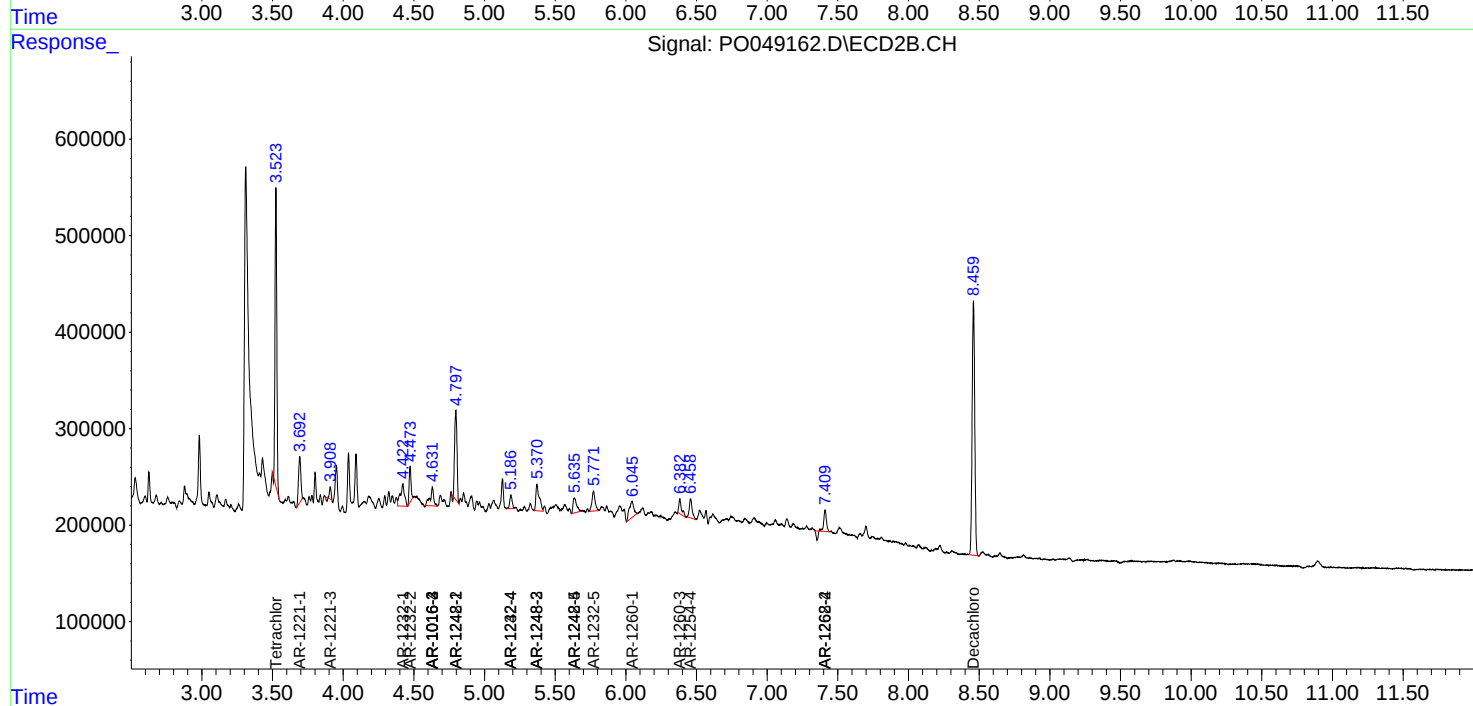
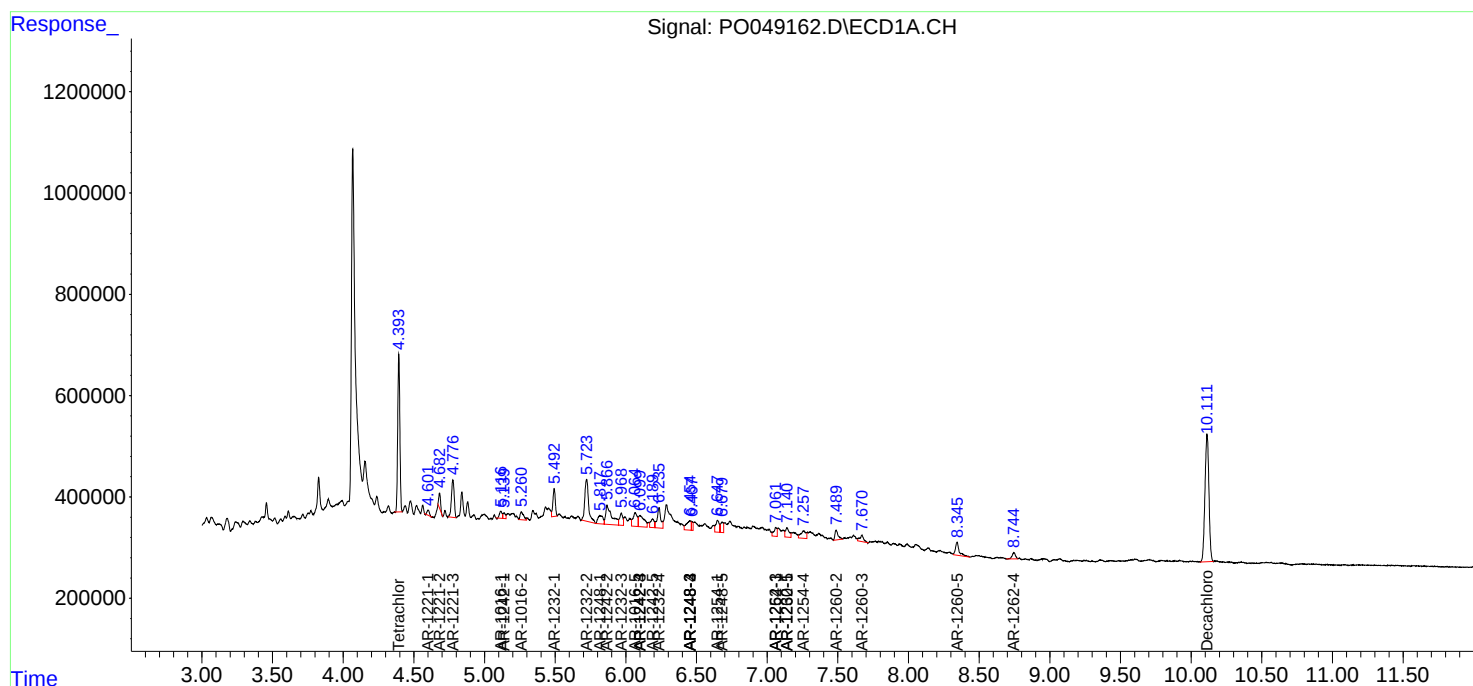
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

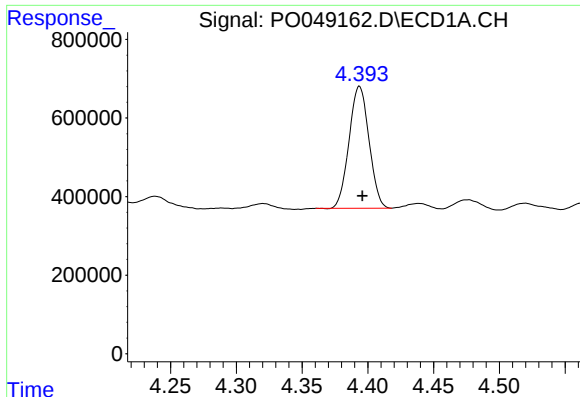
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091918\
Data File : PO049162.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 18:00
Operator : SM/SJ
Sample : J4984-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:49:39 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

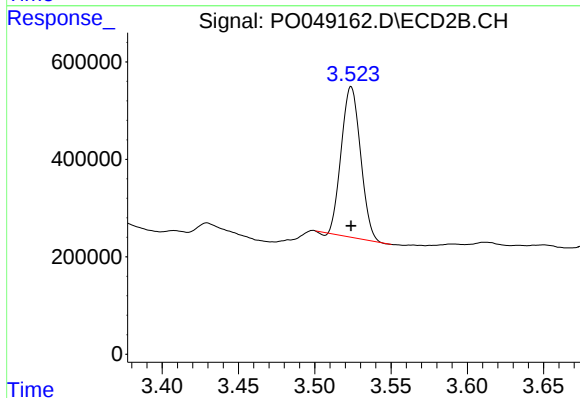




#1 Tetrachloro-m-xylene

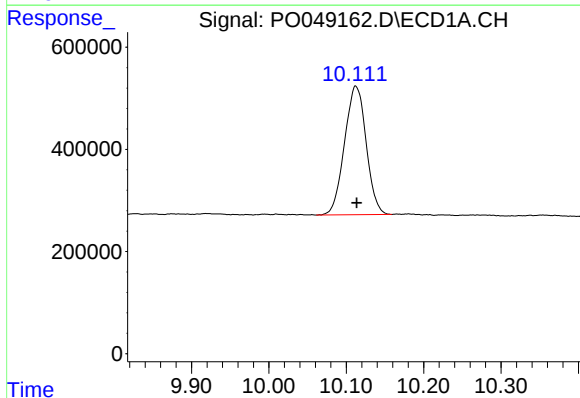
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 3274467
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



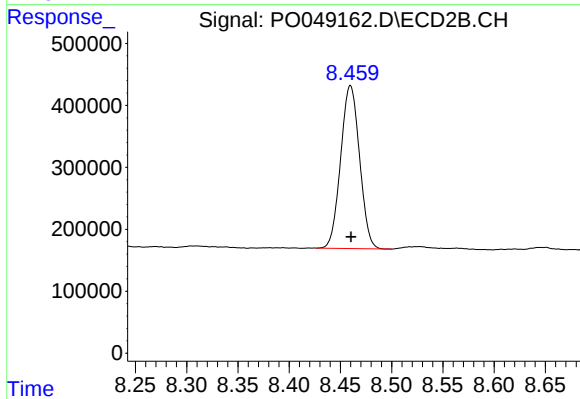
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 2694412
Conc: 13.04 ng/ml



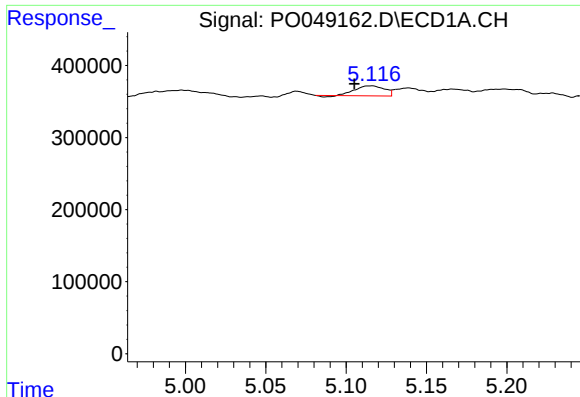
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: -0.001 min
Response: 4900979
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

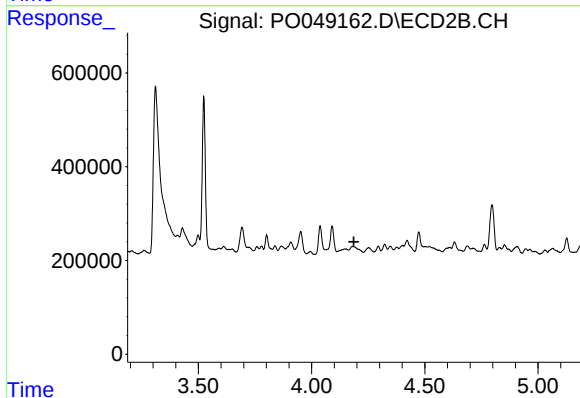
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 3369128
Conc: 16.46 ng/ml



#3 AR-1016-1

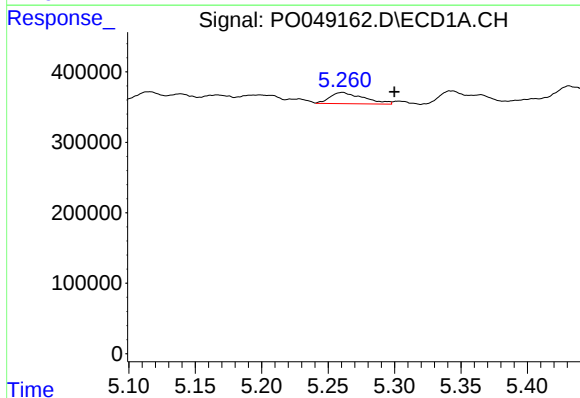
R.T.: 5.115 min
Delta R.T.: 0.010 min
Response: 171091
Conc: 36.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



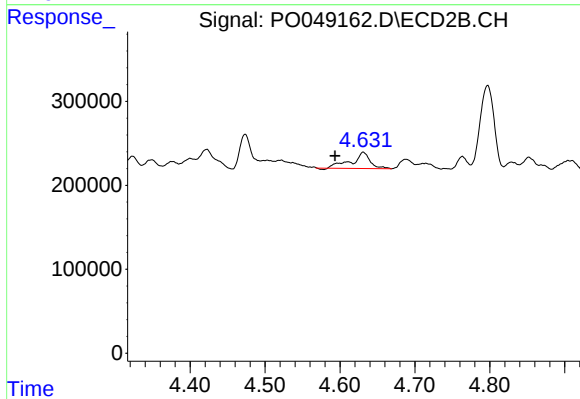
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



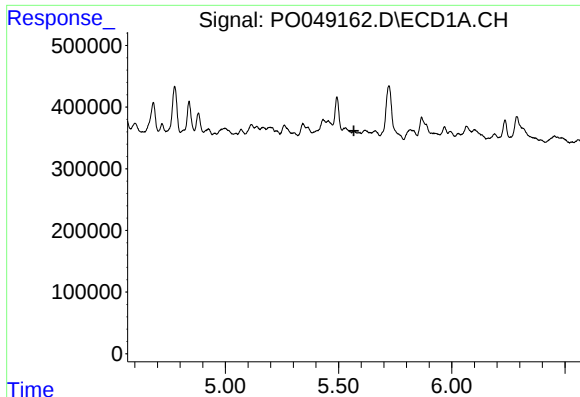
#4 AR-1016-2

R.T.: 5.261 min
Delta R.T.: -0.039 min
Response: 278528
Conc: 57.58 ng/ml



#4 AR-1016-2

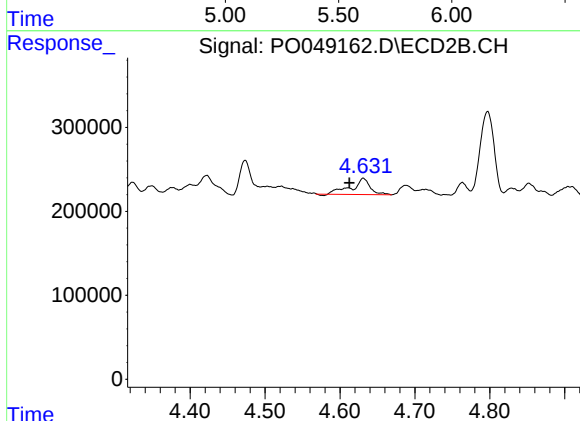
R.T.: 4.631 min
Delta R.T.: 0.038 min
Response: 333457
Conc: 38.33 ng/ml



#5 AR-1016-3

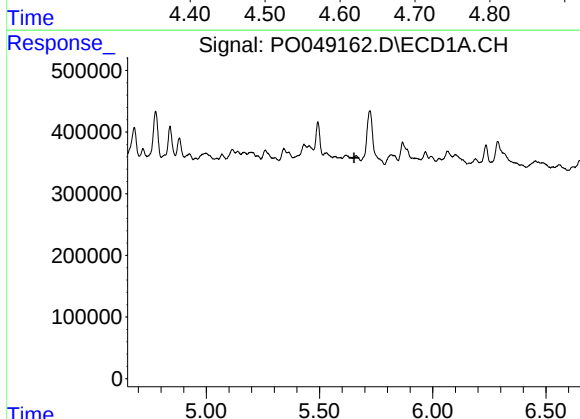
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



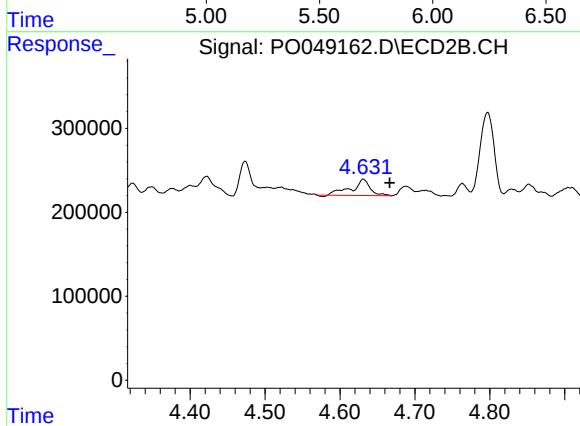
#5 AR-1016-3

R.T.: 4.631 min
Delta R.T.: 0.019 min
Response: 333457
Conc: 28.90 ng/ml



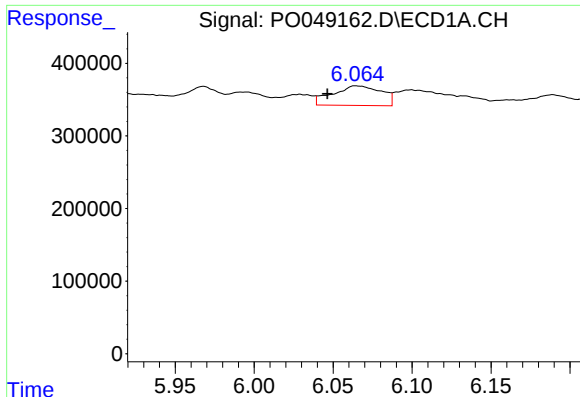
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

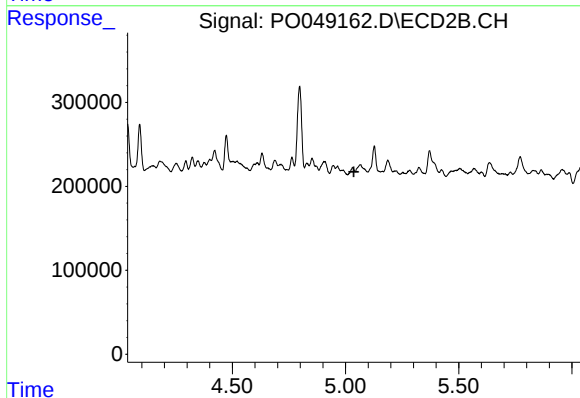
R.T.: 4.631 min
Delta R.T.: -0.035 min
Response: 333457
Conc: 41.52 ng/ml



#7 AR-1016-5

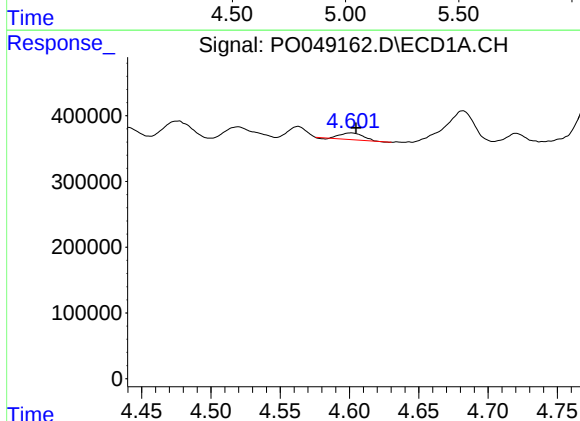
R.T.: 6.065 min
Delta R.T.: 0.018 min
Response: 577258
Conc: 107.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



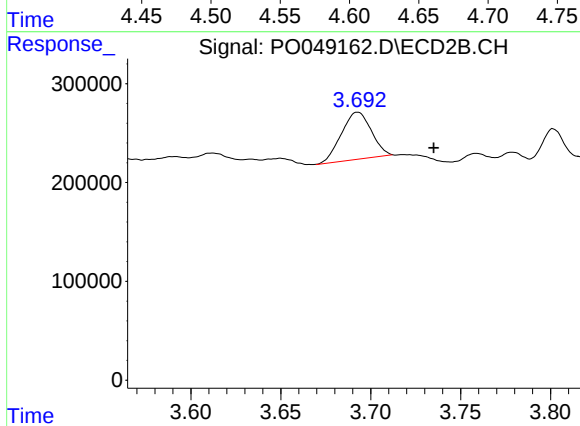
#7 AR-1016-5

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



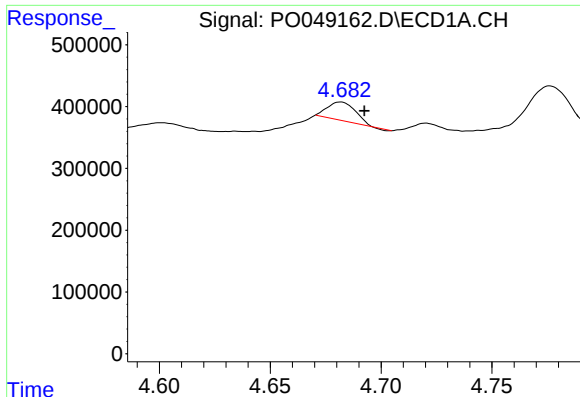
#8 AR-1221-1

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 109216
Conc: 54.93 ng/ml



#8 AR-1221-1

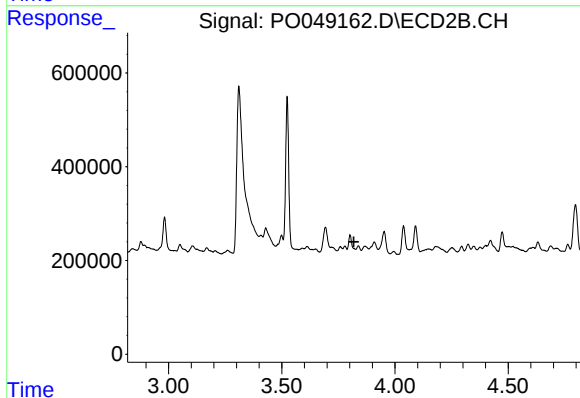
R.T.: 3.693 min
Delta R.T.: -0.042 min
Response: 556339
Conc: 228.97 ng/ml



#9 AR-1221-2

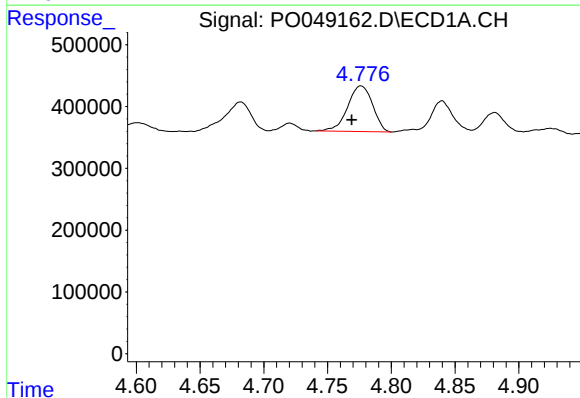
R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 258501
Conc: 179.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



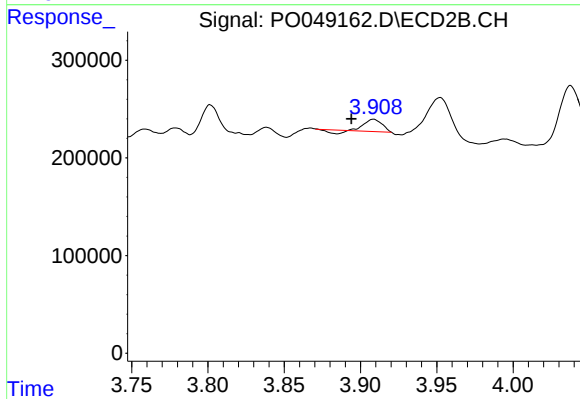
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



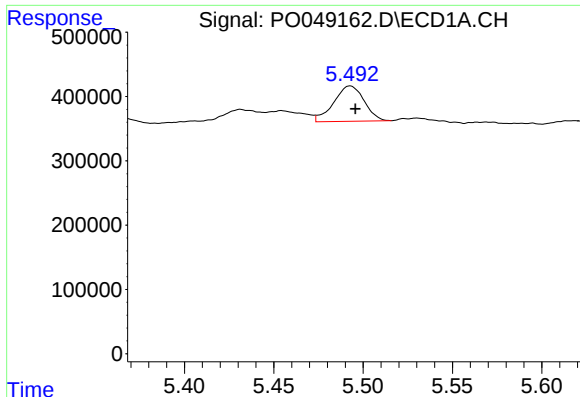
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.007 min
Response: 1004276
Conc: 199.13 ng/ml



#10 AR-1221-3

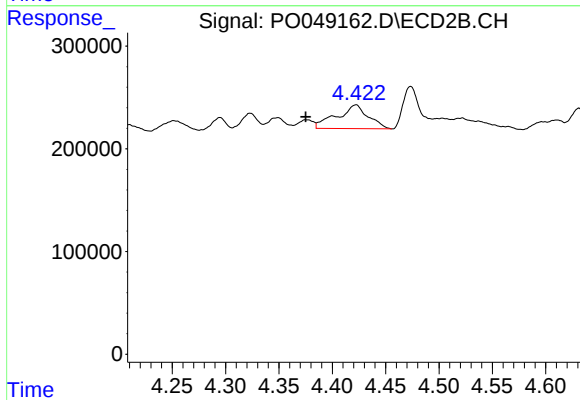
R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 82197
Conc: 14.71 ng/ml



#11 AR-1232-1

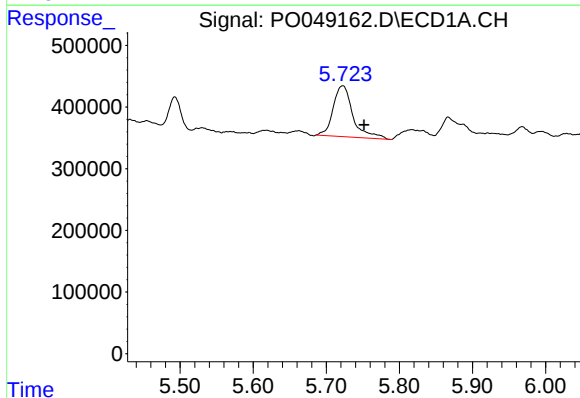
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 652455
Conc: 1671.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



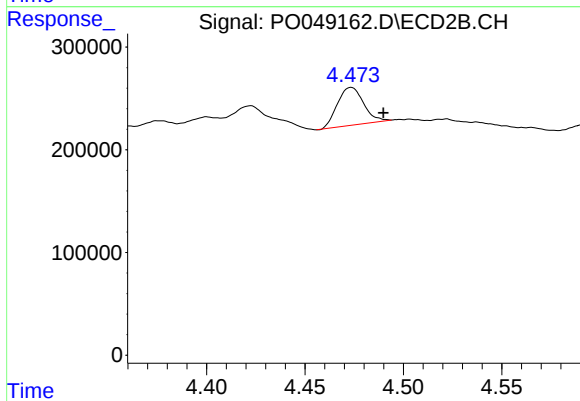
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: 0.047 min
Response: 472033
Conc: 201.63 ng/ml



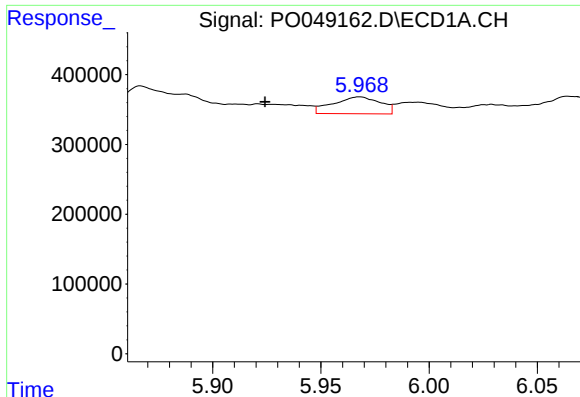
#12 AR-1232-2

R.T.: 5.722 min
Delta R.T.: -0.029 min
Response: 1547658
Conc: 768.96 ng/ml



#12 AR-1232-2

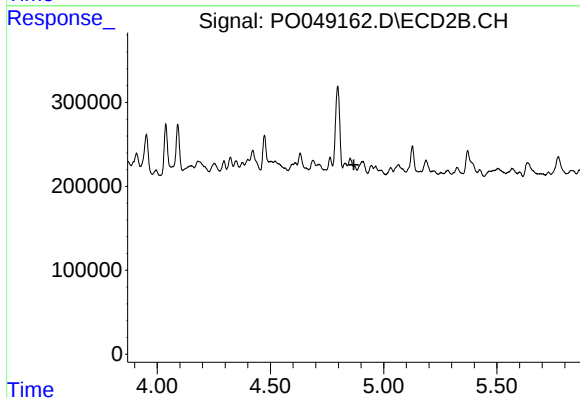
R.T.: 4.473 min
Delta R.T.: -0.016 min
Response: 340093
Conc: 396.94 ng/ml



#13 AR-1232-3

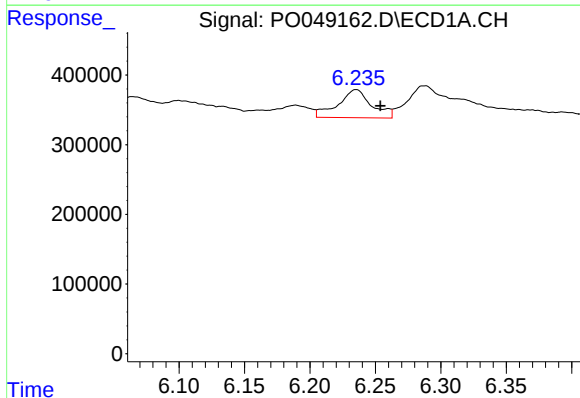
R.T.: 5.968 min
Delta R.T.: 0.044 min
Response: 367250
Conc: 687.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



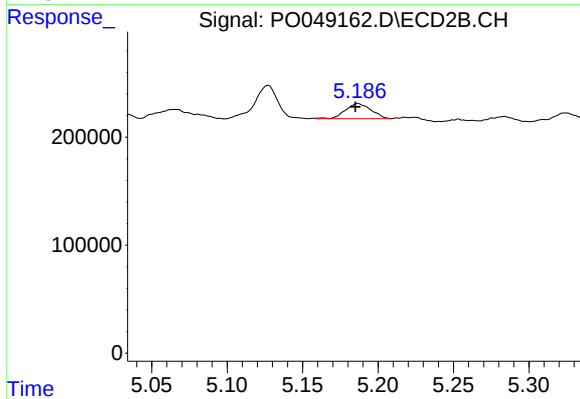
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



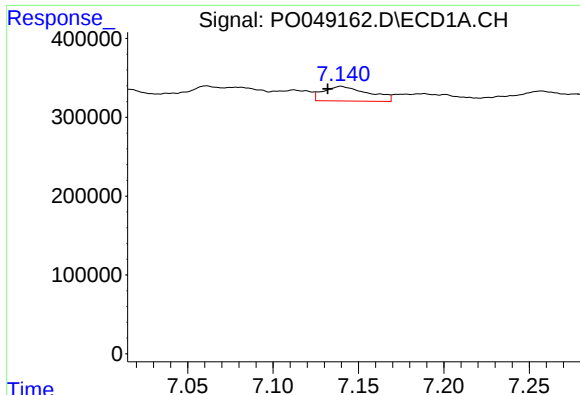
#14 AR-1232-4

R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 721318
Conc: 1499.24 ng/ml



#14 AR-1232-4

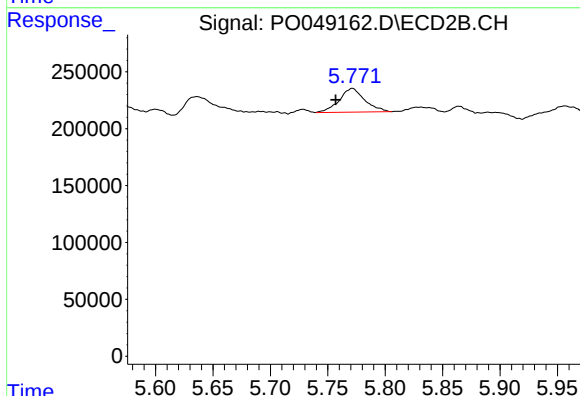
R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 166831
Conc: 70.32 ng/ml



#15 AR-1232-5

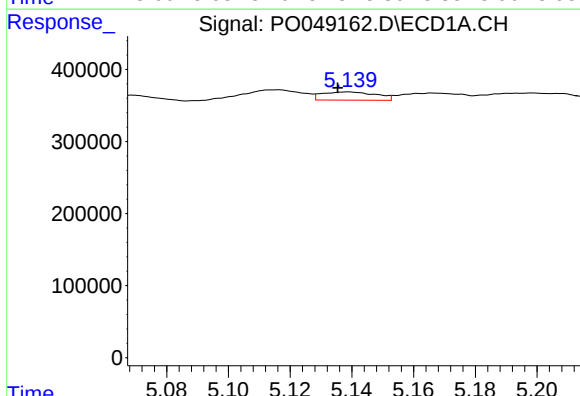
R.T.: 7.140 min
Delta R.T.: 0.008 min
Response: 341915
Conc: 1056.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



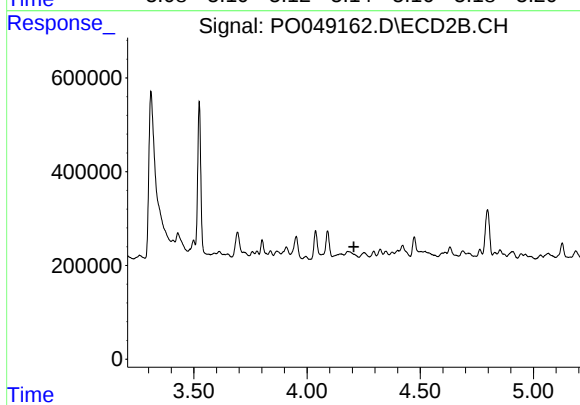
#15 AR-1232-5

R.T.: 5.771 min
Delta R.T.: 0.014 min
Response: 321764
Conc: 1291.99 ng/ml



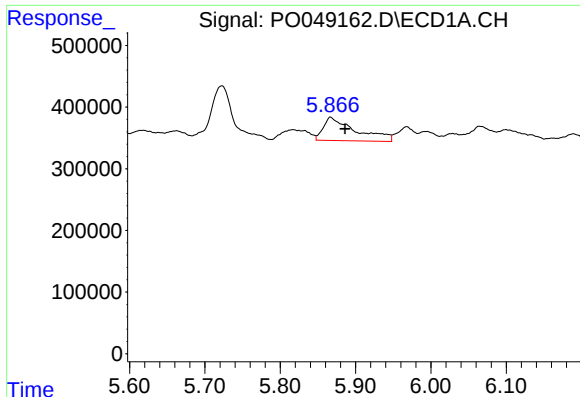
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 139052
Conc: 68.71 ng/ml



#16 AR-1242-1

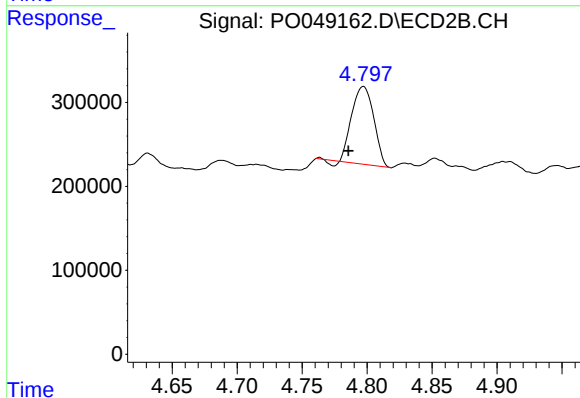
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#17 AR-1242-2

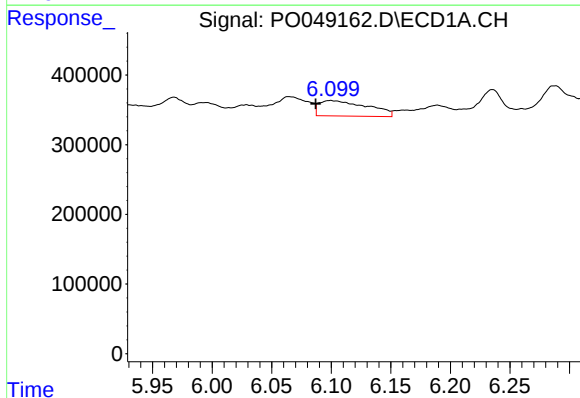
R.T.: 5.867 min
Delta R.T.: -0.020 min
Response: 1130243
Conc: 304.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



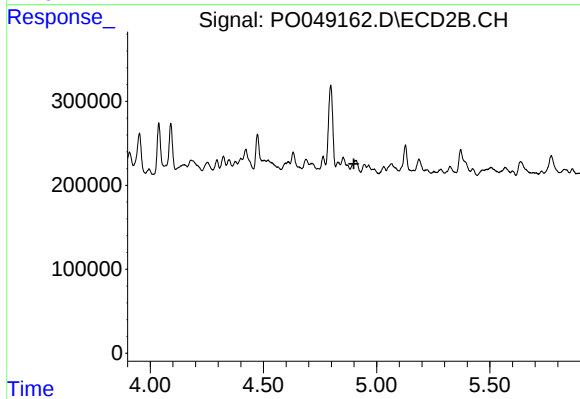
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 1075855
Conc: 199.24 ng/ml



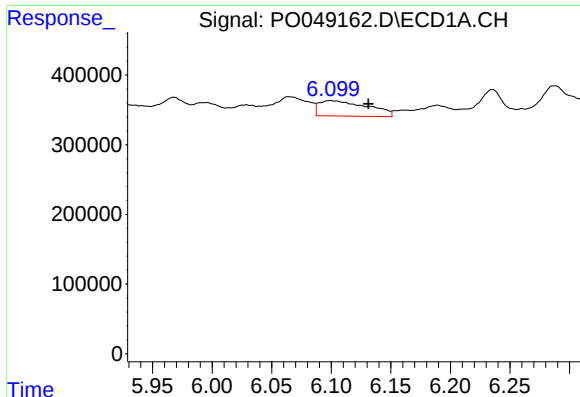
#18 AR-1242-3

R.T.: 6.099 min
Delta R.T.: 0.012 min
Response: 629287
Conc: 353.44 ng/ml



#18 AR-1242-3

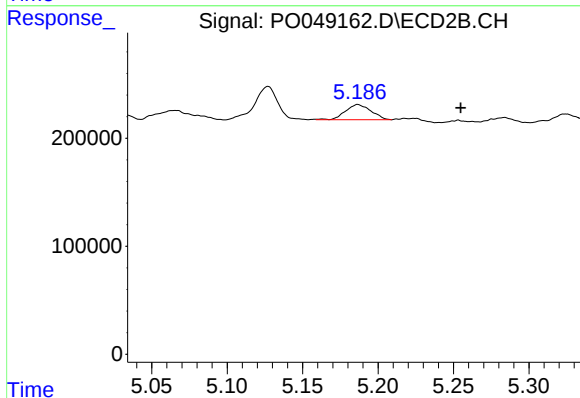
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#19 AR-1242-4

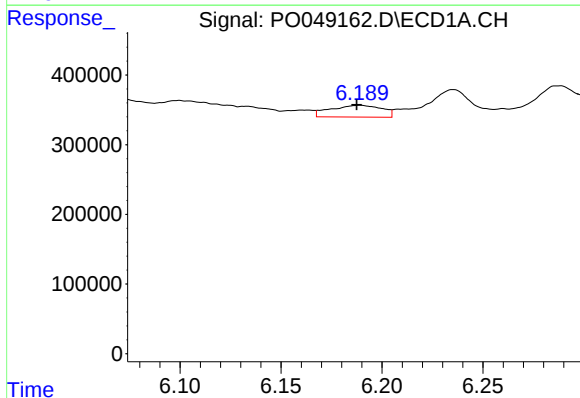
R.T.: 6.099 min
Delta R.T.: -0.032 min
Response: 629287
Conc: 460.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



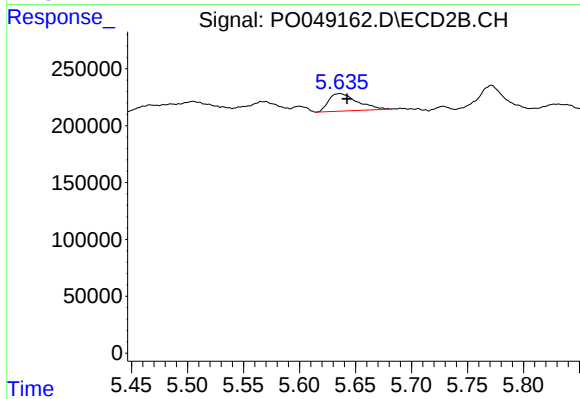
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.068 min
Response: 166831
Conc: 105.12 ng/ml



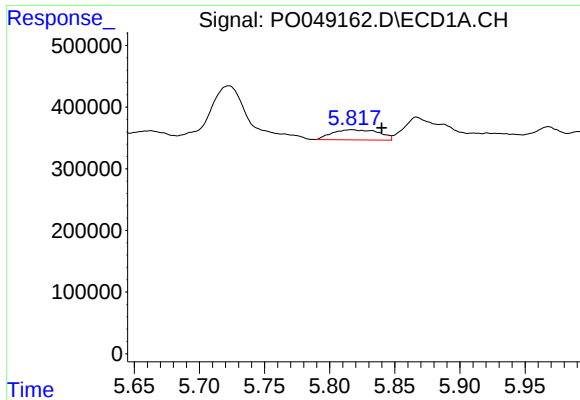
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 301078
Conc: 63.40 ng/ml



#20 AR-1242-5

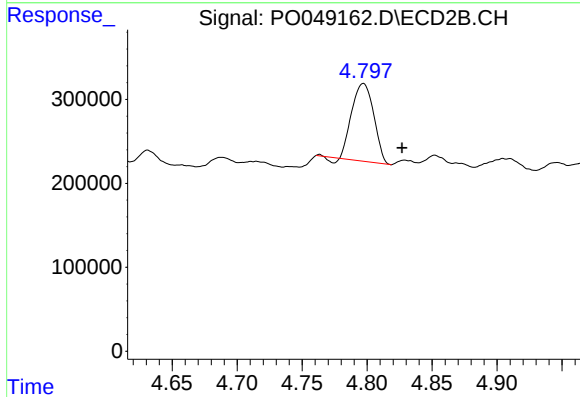
R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 273070
Conc: 65.45 ng/ml



#21 AR-1248-1

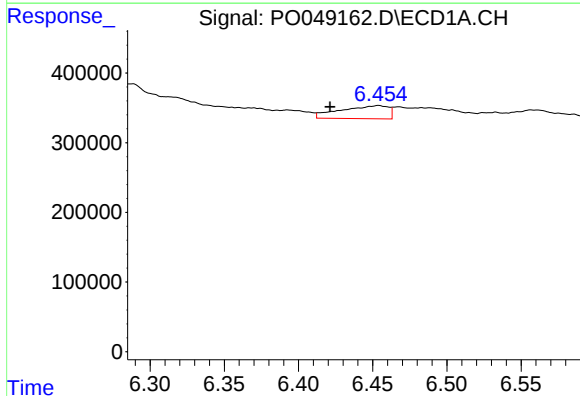
R.T.: 5.817 min
Delta R.T.: -0.023 min
Response: 408599
Conc: 67.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



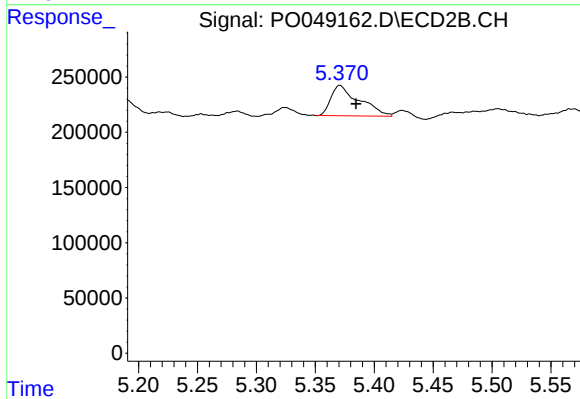
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: -0.030 min
Response: 1075855
Conc: 154.23 ng/ml



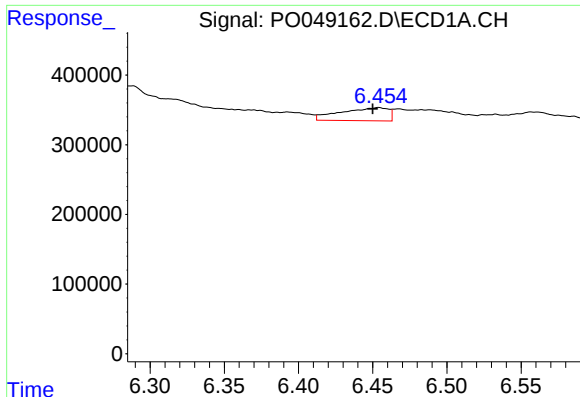
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: 0.033 min
Response: 423877
Conc: 65.99 ng/ml



#22 AR-1248-2

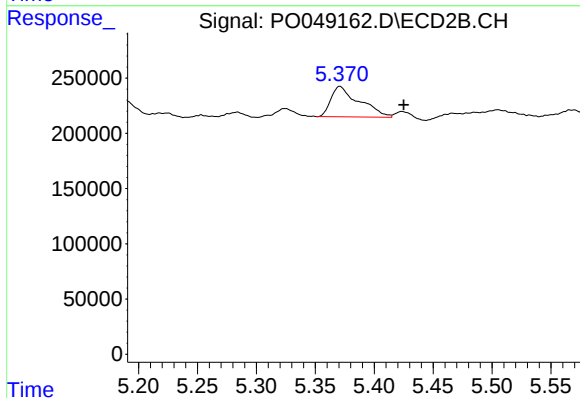
R.T.: 5.371 min
Delta R.T.: -0.013 min
Response: 460857
Conc: 35.46 ng/ml



#23 AR-1248-3

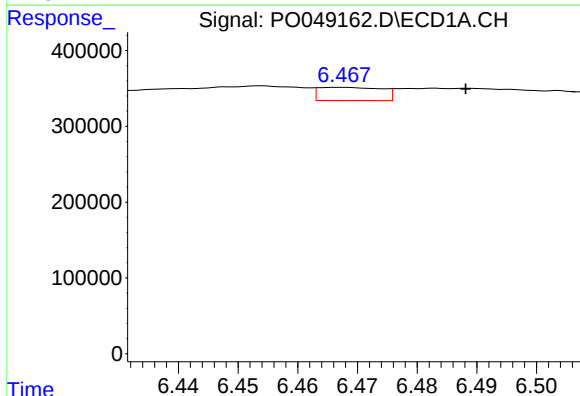
R.T.: 6.454 min
Delta R.T.: 0.004 min
Response: 423877
Conc: 50.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



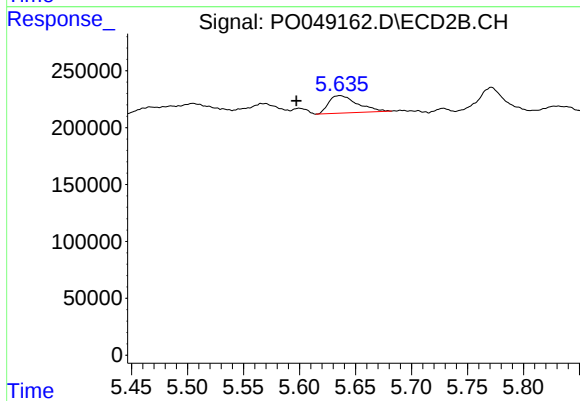
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: -0.054 min
Response: 460857
Conc: 49.81 ng/ml



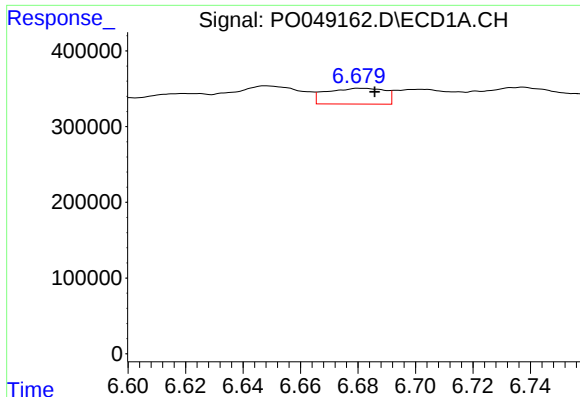
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: -0.021 min
Response: 128414
Conc: 16.26 ng/ml



#24 AR-1248-4

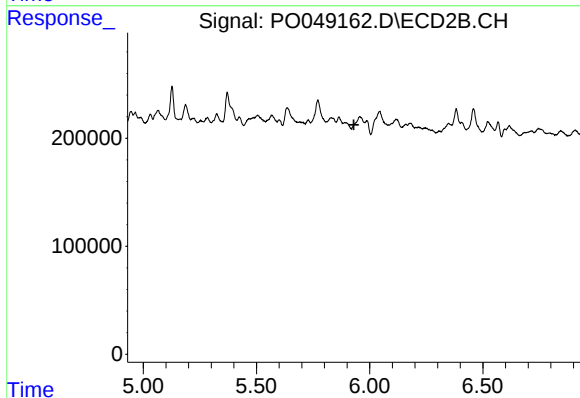
R.T.: 5.636 min
Delta R.T.: 0.039 min
Response: 273070
Conc: 33.65 ng/ml



#25 AR-1248-5

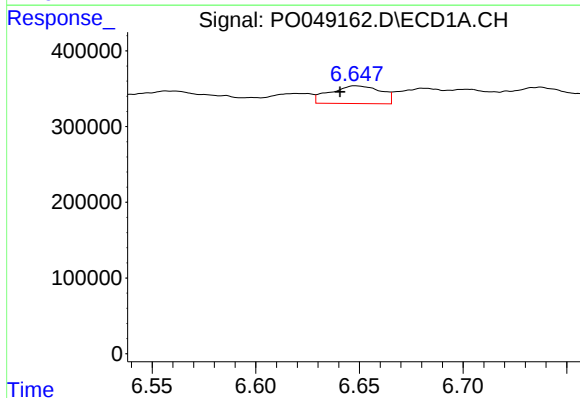
R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 293771
Conc: 56.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



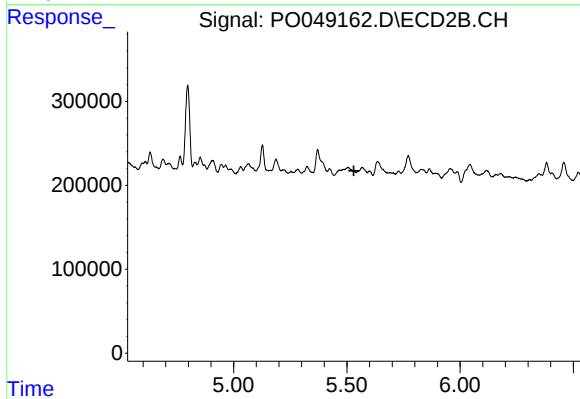
#25 AR-1248-5

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



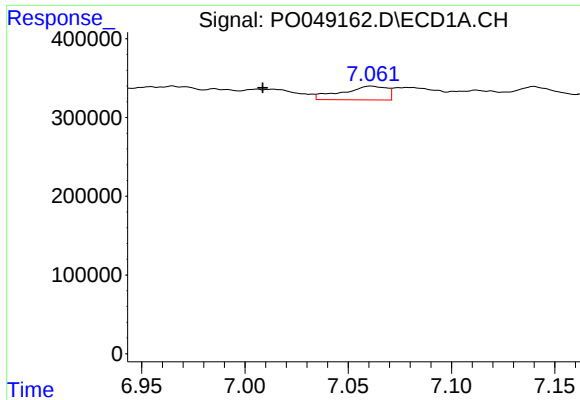
#26 AR-1254-1

R.T.: 6.648 min
Delta R.T.: 0.008 min
Response: 397910
Conc: 26.89 ng/ml



#26 AR-1254-1

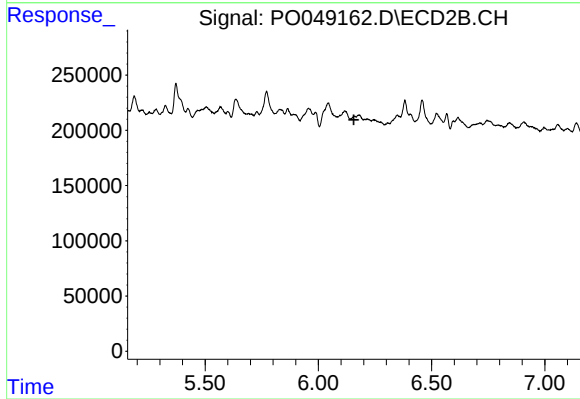
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#28 AR-1254-3

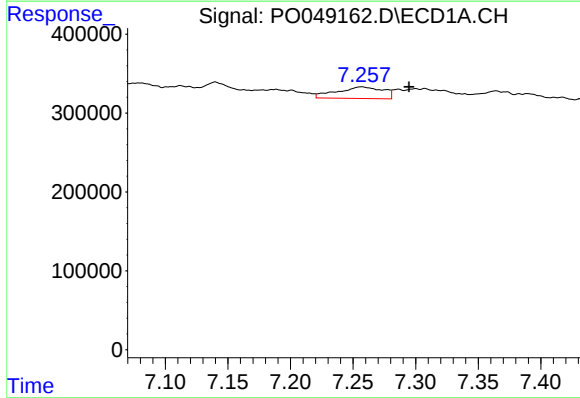
R.T.: 7.061 min
Delta R.T.: 0.052 min
Response: 266157
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



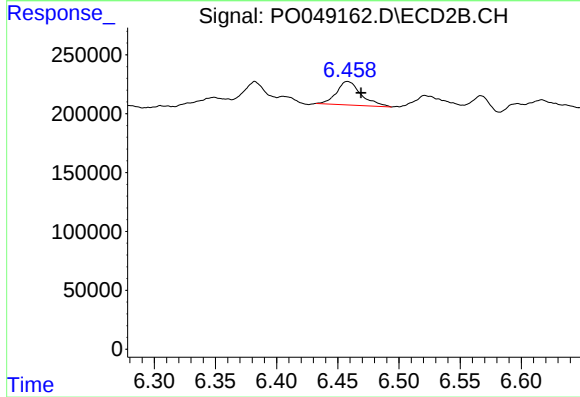
#28 AR-1254-3

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



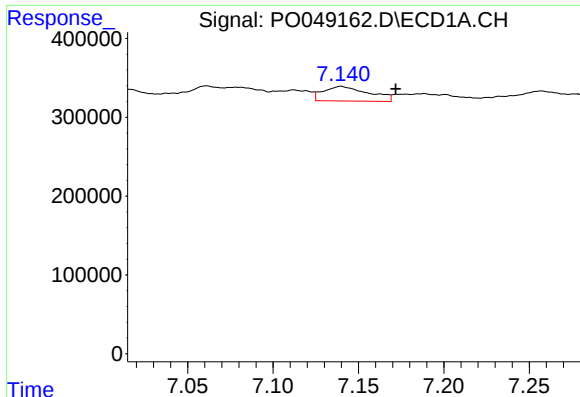
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: -0.038 min
Response: 379285
Conc: 29.56 ng/ml



#29 AR-1254-4

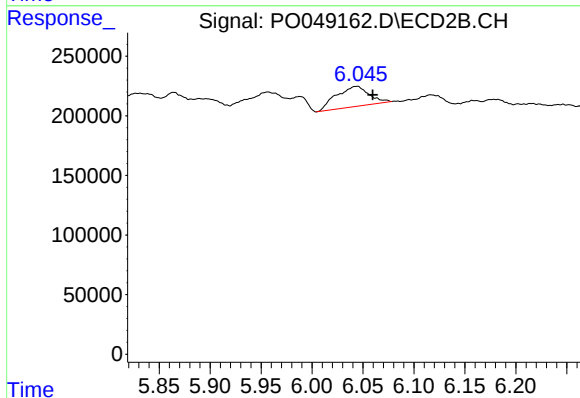
R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 278526
Conc: 27.20 ng/ml



#31 AR-1260-1

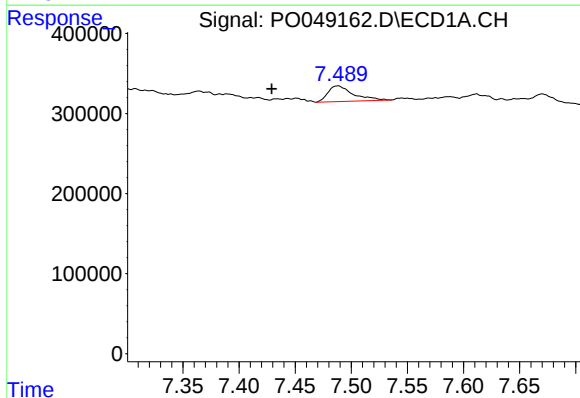
R.T.: 7.140 min
Delta R.T.: -0.032 min
Response: 341915
Conc: 30.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



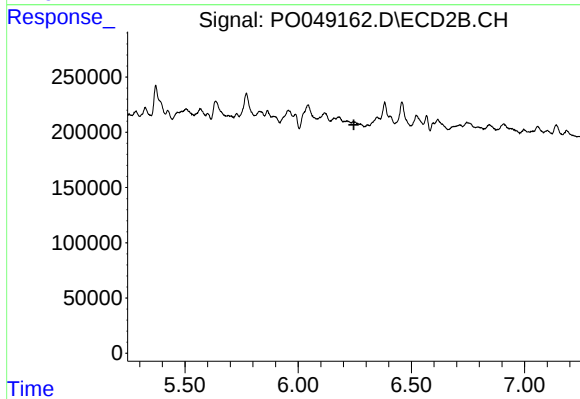
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 380269
Conc: 26.45 ng/ml



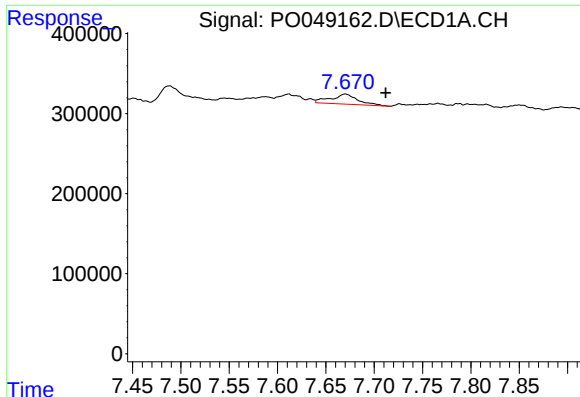
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.059 min
Response: 304904
Conc: 22.72 ng/ml



#32 AR-1260-2

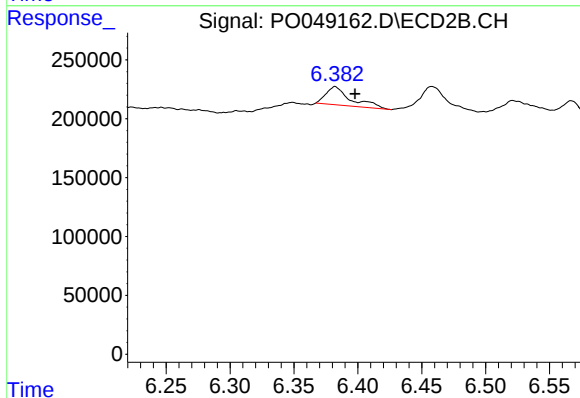
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

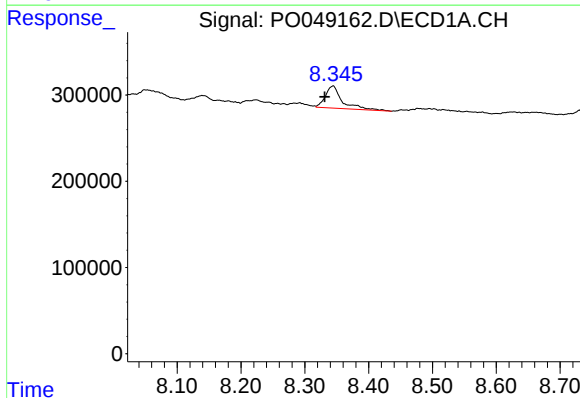
R.T.: 7.670 min
Delta R.T.: -0.042 min
Response: 245087
Conc: 15.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



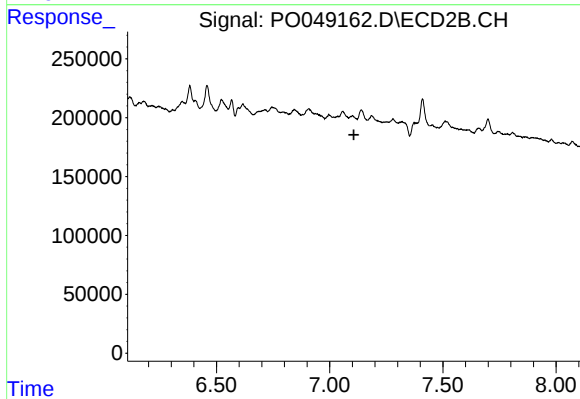
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.016 min
Response: 208052
Conc: 12.64 ng/ml



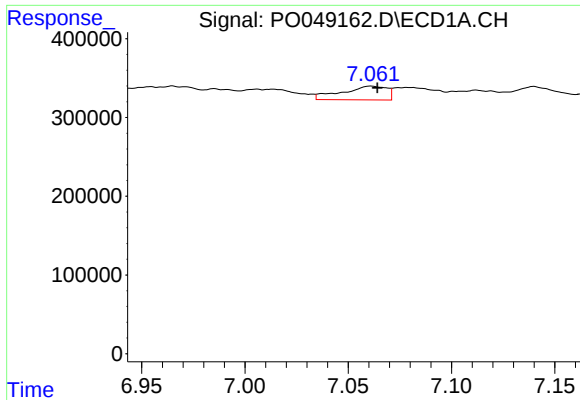
#35 AR-1260-5

R.T.: 8.344 min
Delta R.T.: 0.013 min
Response: 478445
Conc: 19.96 ng/ml



#35 AR-1260-5

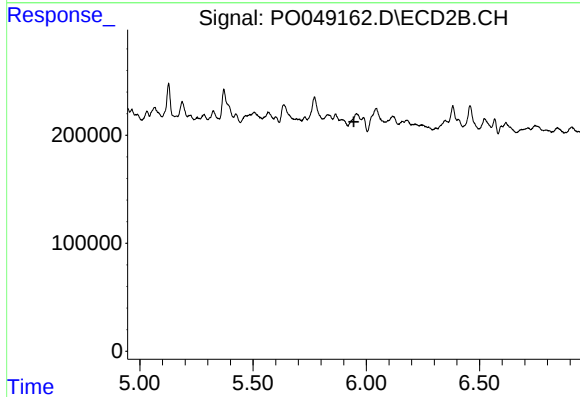
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

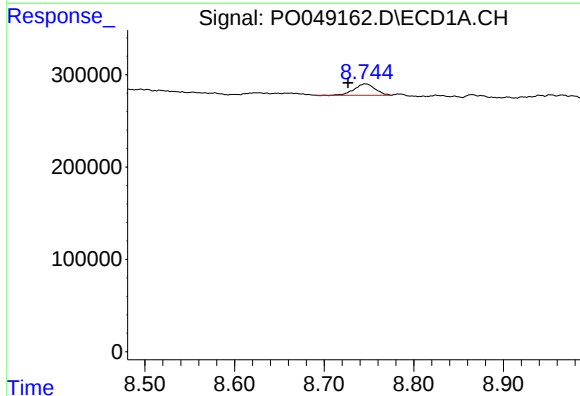
R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 266157
Conc: 40.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



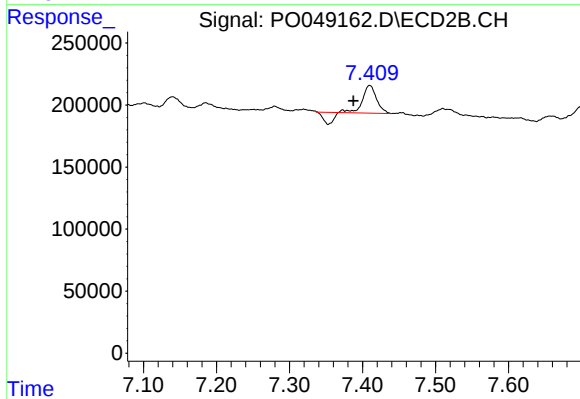
#36 AR-1262-1

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



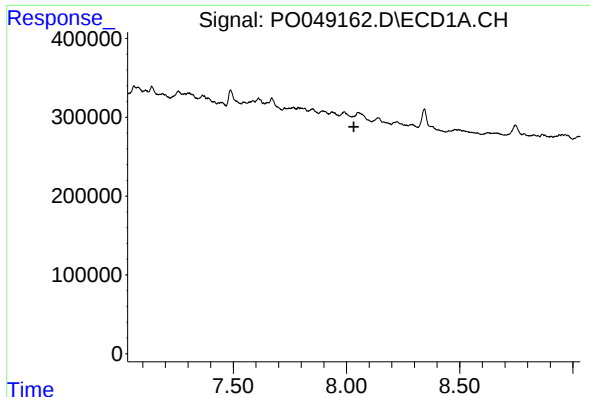
#39 AR-1262-4

R.T.: 8.746 min
Delta R.T.: 0.019 min
Response: 198455
Conc: 14.46 ng/ml



#39 AR-1262-4

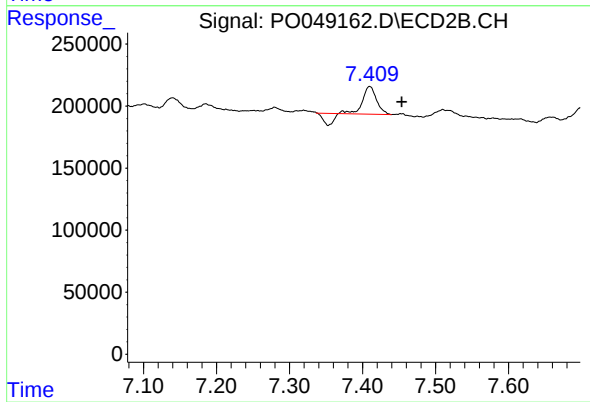
R.T.: 7.410 min
Delta R.T.: 0.022 min
Response: 220774
Conc: 18.12 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.410 min
Delta R.T.: -0.044 min
Response: 220774
Conc: 6.65 ng/ml