

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092518\
 Data File : P0049276.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2018 13:29
 Operator : SM/SJ
 Sample : J4042-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:00:52 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...	4.391	3.523	5506009	3154204	29.654	15.263 #
2)	SA Decachlor...	10.103	8.455	2288911	1722504	8.327	8.414
Target Compounds							
3)	L1 AR-1016-1	5.088	4.218	805447	610271	170.816	106.635 #
4)	L1 AR-1016-2	0.000	4.586	0	419211	N.D.	48.183 #
5)	L1 AR-1016-3	0.000	4.586	0	419211	N.D.	36.326 #
6)	L1 AR-1016-4	0.000	4.654	0	1226148	N.D.	152.684 #
7)	L1 AR-1016-5	0.000	5.100	0	2491671	N.D.	359.962 #
8)	L2 AR-1221-1	4.576	0.000	2353947	0	1183.954	N.D. #
9)	L2 AR-1221-2	4.716	0.000	1871999	0	1297.843	N.D. #
10)	L2 AR-1221-3	4.716	0.000	1871999	0	371.179	N.D. #
11)	L3 AR-1232-1	0.000	4.386	0	1924300	N.D.	821.963 #
12)	L3 AR-1232-2	0.000	4.474	0	340937	N.D.	397.927 #
13)	L3 AR-1232-3	5.904	4.881	3731438	1005999	6987.850	462.624 #
14)	L3 AR-1232-4	0.000	5.226	0	3181255	N.D.	1340.915 #
15)	L3 AR-1232-5	0.000	5.783	0	3607370	N.D.	14484.785 #
16)	L4 AR-1242-1	5.088	4.218	805447	610271	397.991	233.909 #
17)	L4 AR-1242-2	5.904	4.783	3731438	656202	1005.234	121.523 #
18)	L4 AR-1242-3	0.000	4.881	0	1005999	N.D.	560.908 #
19)	L4 AR-1242-4	0.000	5.261	0	458524	N.D.	288.903 #
20)	L4 AR-1242-5	0.000	5.643	0	1137968	N.D.	272.765 #
21)	L5 AR-1248-1	5.904	4.820	3731438	1443581	617.273	206.942 #
22)	L5 AR-1248-2	0.000	5.389	0	1124871	N.D.	86.556 #
23)	L5 AR-1248-3	0.000	5.433	0	636257	N.D.	68.772 #
24)	L5 AR-1248-4	0.000	5.606	0	973528	N.D.	119.949 #
25)	L5 AR-1248-5	6.635	5.945	3559626	2916578	685.074	475.703 #
26)	L6 AR-1254-1	6.635	5.554	3559626	3842433	240.549	313.175 #
27)	L6 AR-1254-2	0.000	5.838	0	1944390	N.D.	181.695 #
28)	L6 AR-1254-3	7.017	6.143	1582203	1939324	96.837	140.980 #
29)	L6 AR-1254-4	0.000	6.511	0	592431	N.D.	57.853 #
30)	L6 AR-1254-5	0.000	6.568	0	856319	N.D.	44.163 #
31)	L7 AR-1260-1	0.000	6.057	0	1048666	N.D.	72.931 #
32)	L7 AR-1260-2	0.000	6.242	0	1295198	N.D.	73.055 #
33)	L7 AR-1260-3	0.000	6.393	0	422708	N.D.	25.680 #
34)	L7 AR-1260-4	0.000	6.859	0	604601	N.D.	45.377 #
35)	L7 AR-1260-5	0.000	7.104	0	1078645	N.D.	34.434 #
36)	L8 AR-1262-1	7.017	5.945	1582203	2916578	242.259	408.614 #
37)	L8 AR-1262-2	0.000	6.664	0	954207	N.D.	130.056 #
38)	L8 AR-1262-3	0.000	7.011	0	1131411	N.D.	145.635 #
39)	L8 AR-1262-4	0.000	7.381	0	967781	N.D.	79.439 #
40)	L8 AR-1262-5	0.000	7.910	0	232982	N.D.	22.902 #
41)	L9 AR-1268-1	0.000	6.568	0	856319	N.D.	116.956 #

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 Operator : SM/SJ
 Sample : J4042-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:00:52 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
42) L9	AR-1268-2	0.000	7.456	0	865665	N.D.	26.073 #
45) L9	AR-1268-5	0.000	8.211	0	448162	N.D.	6.045 #

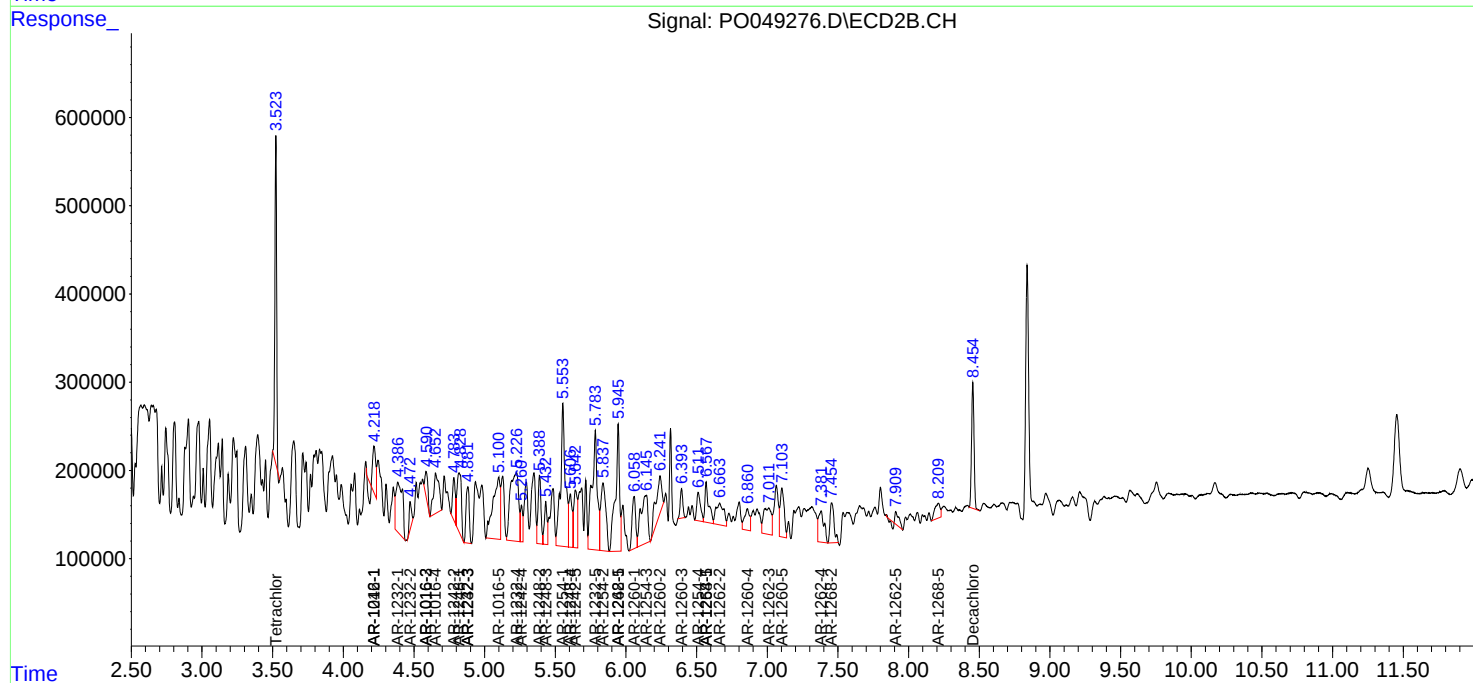
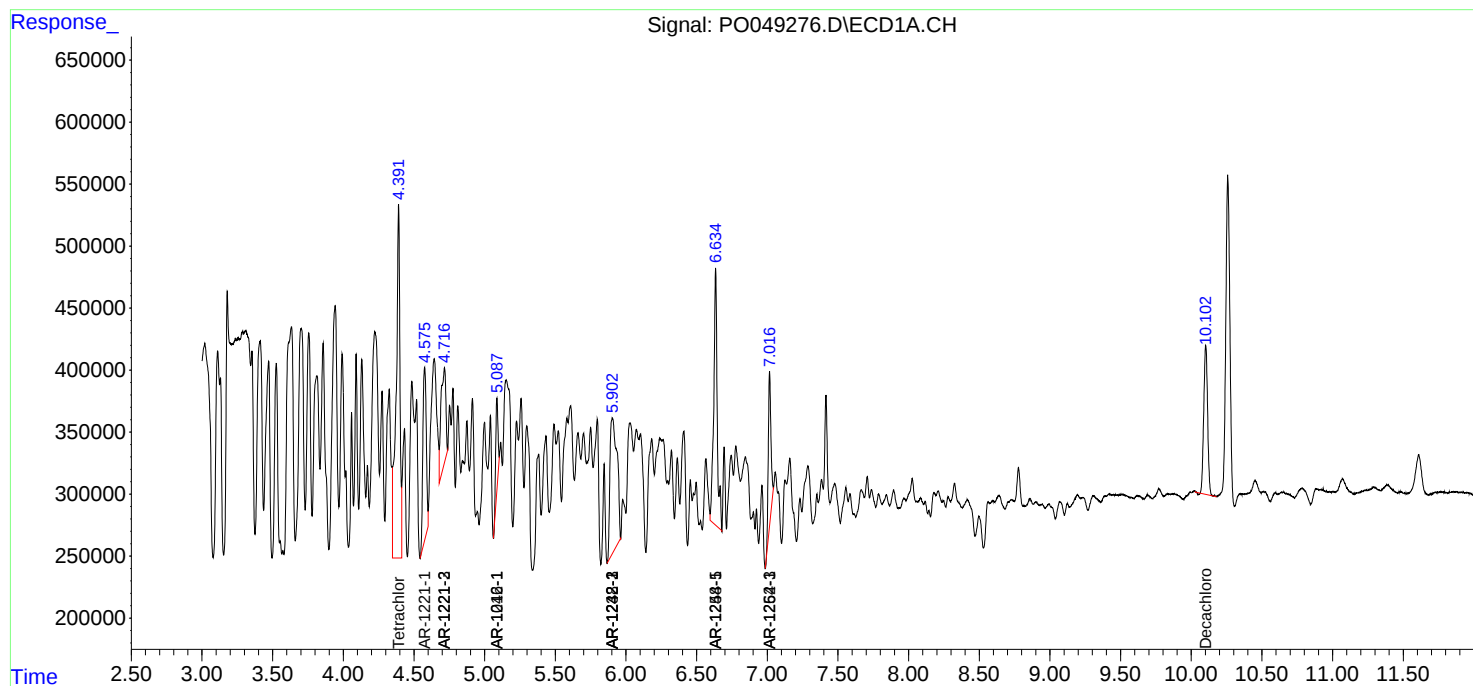
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

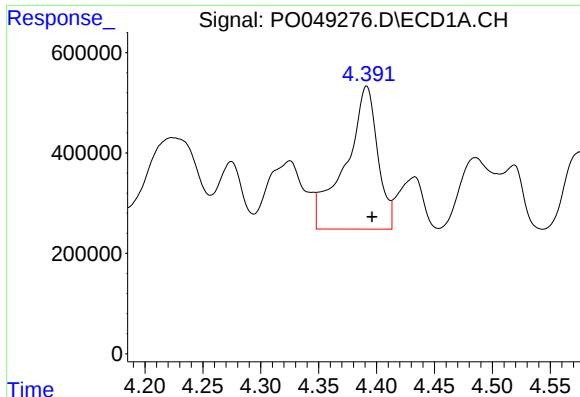
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092518\
Data File : PO049276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2018 13:29
Operator : SM/SJ
Sample : J4042-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:00:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
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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

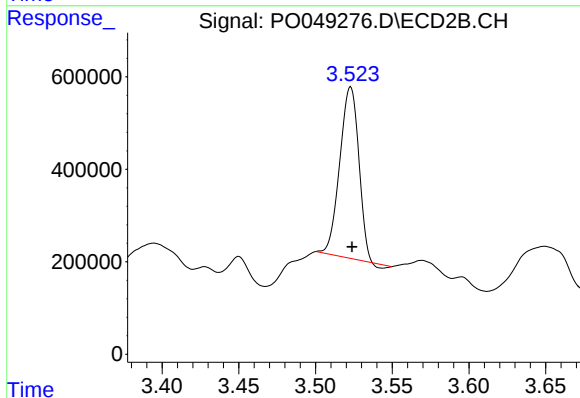




#1 Tetrachloro-m-xylene

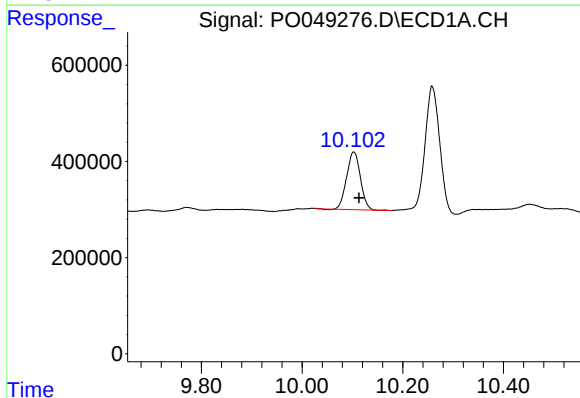
R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 5506009
Conc: 29.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



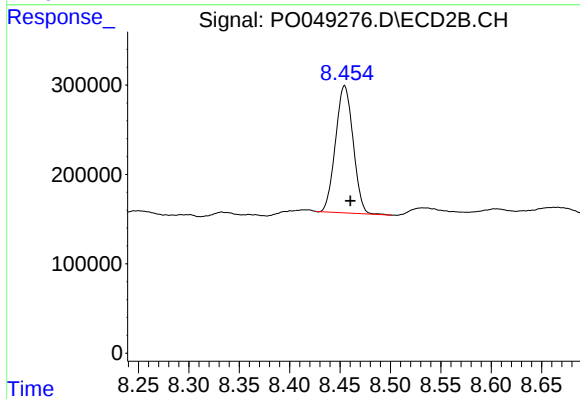
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 3154204
Conc: 15.26 ng/ml



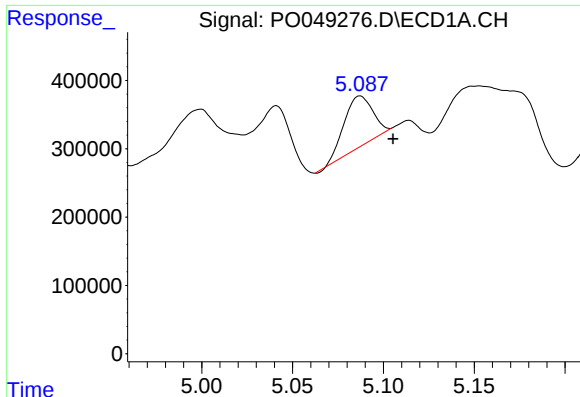
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.011 min
Response: 2288911
Conc: 8.33 ng/ml



#2 Decachlorobiphenyl

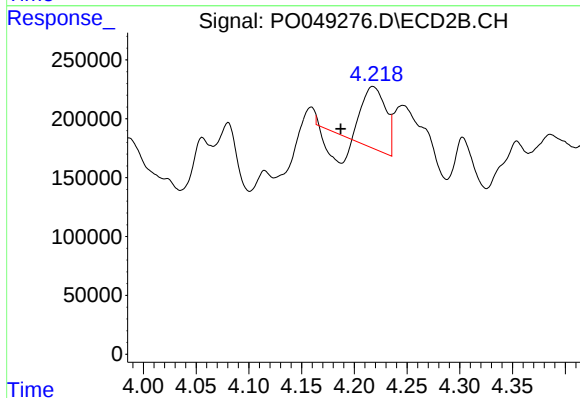
R.T.: 8.455 min
Delta R.T.: -0.006 min
Response: 1722504
Conc: 8.41 ng/ml



#3 AR-1016-1

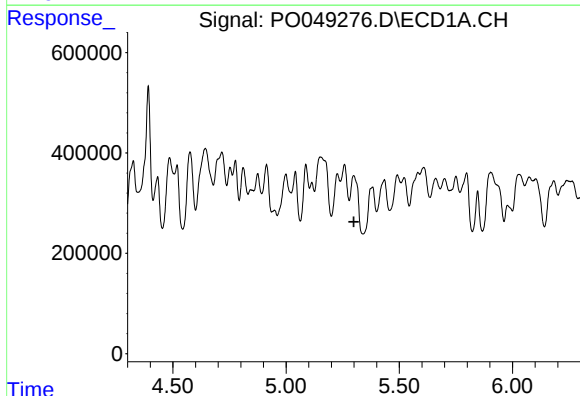
R.T.: 5.088 min
Delta R.T.: -0.018 min
Response: 805447
Conc: 170.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



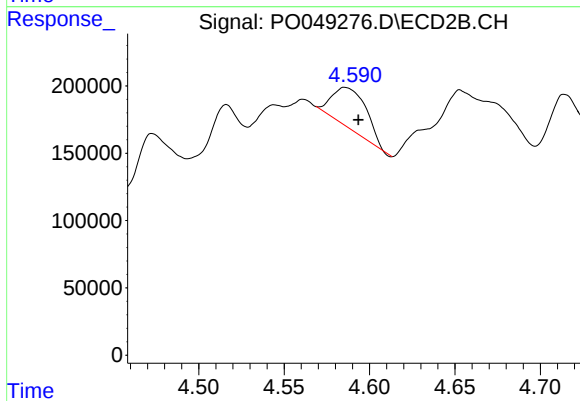
#3 AR-1016-1

R.T.: 4.218 min
Delta R.T.: 0.031 min
Response: 610271
Conc: 106.64 ng/ml



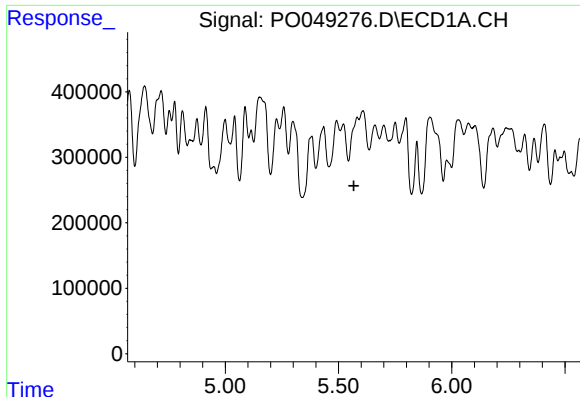
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#4 AR-1016-2

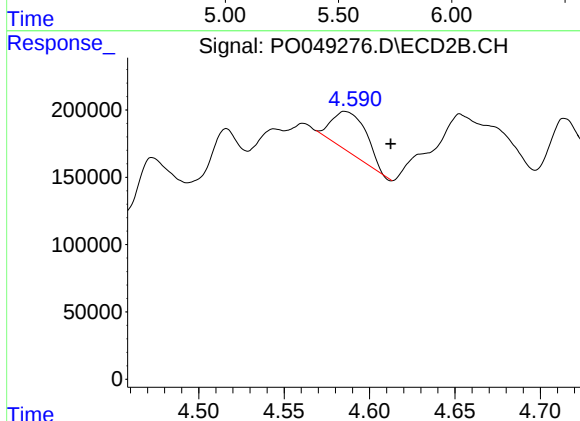
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 419211
Conc: 48.18 ng/ml



#5 AR-1016-3

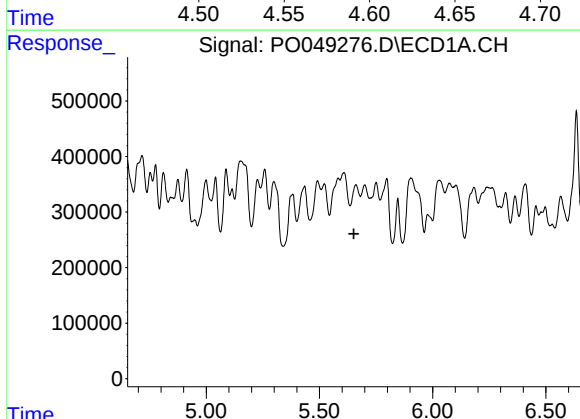
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



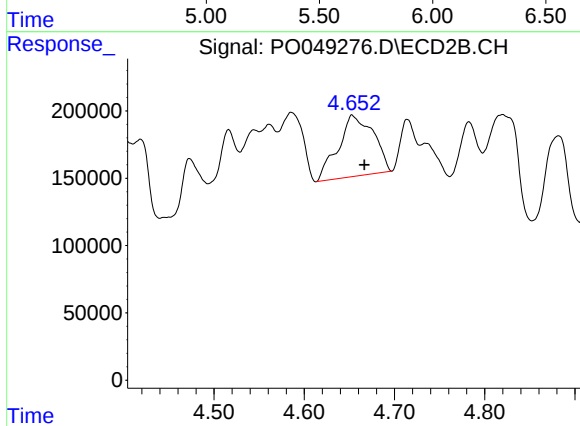
#5 AR-1016-3

R.T.: 4.586 min
Delta R.T.: -0.026 min
Response: 419211
Conc: 36.33 ng/ml



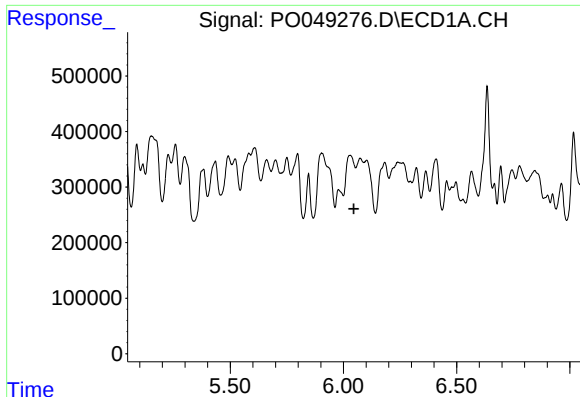
#6 AR-1016-4

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



#6 AR-1016-4

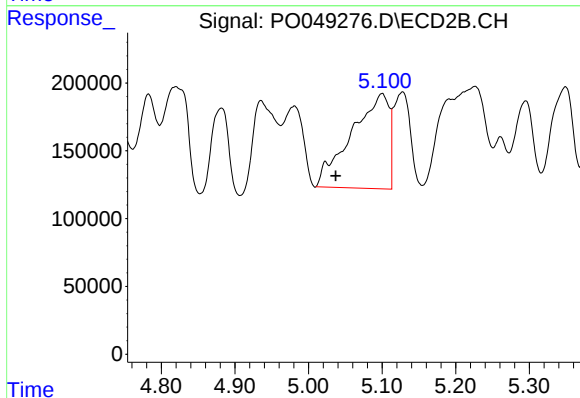
R.T.: 4.654 min
Delta R.T.: -0.013 min
Response: 1226148
Conc: 152.68 ng/ml



#7 AR-1016-5

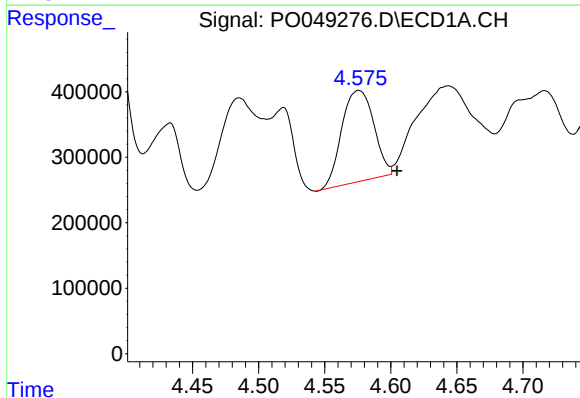
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



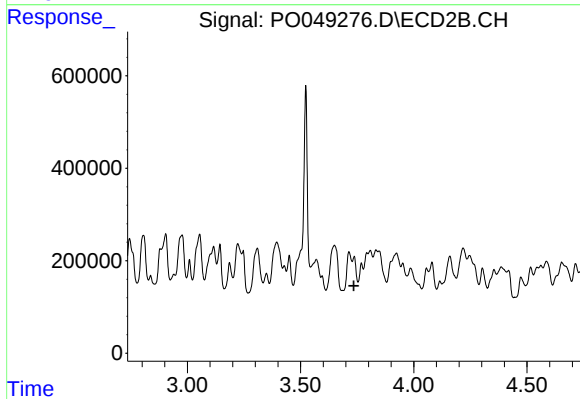
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: 0.063 min
Response: 2491671
Conc: 359.96 ng/ml



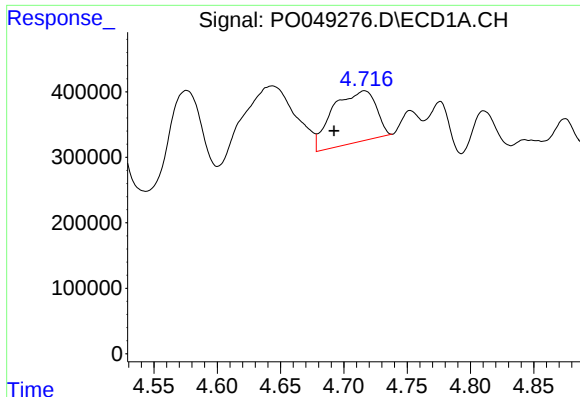
#8 AR-1221-1

R.T.: 4.576 min
Delta R.T.: -0.029 min
Response: 2353947
Conc: 1183.95 ng/ml



#8 AR-1221-1

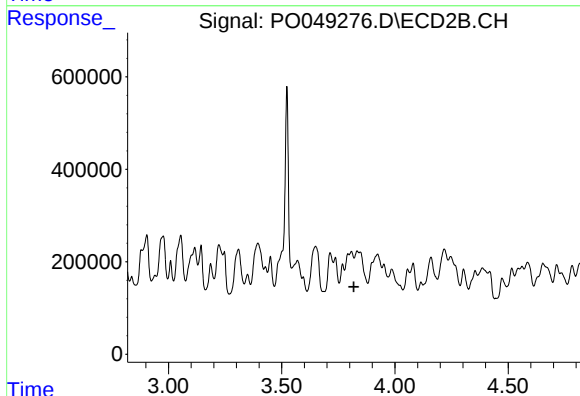
R.T.: 0.000 min
Exp R.T.: 3.735 min
Response: 0
Conc: N.D.



#9 AR-1221-2

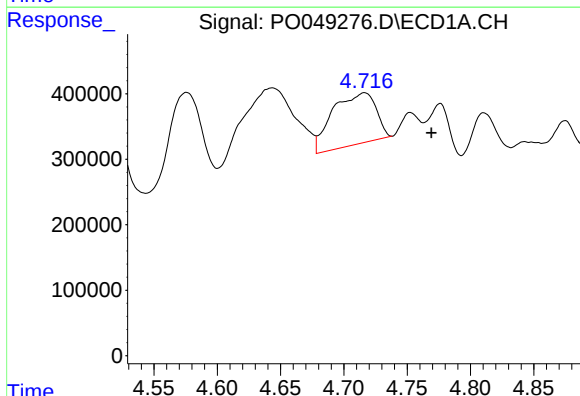
R.T.: 4.716 min
Delta R.T.: 0.024 min
Response: 1871999
Conc: 1297.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



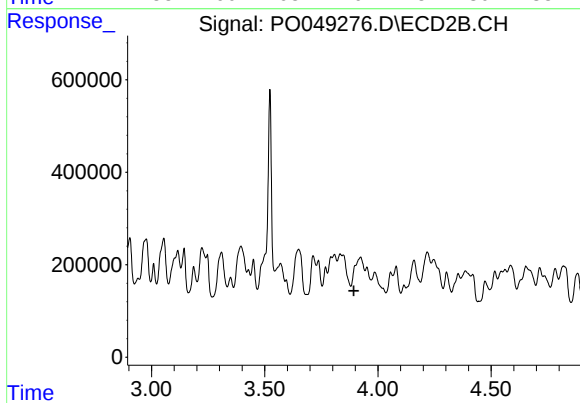
#9 AR-1221-2

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



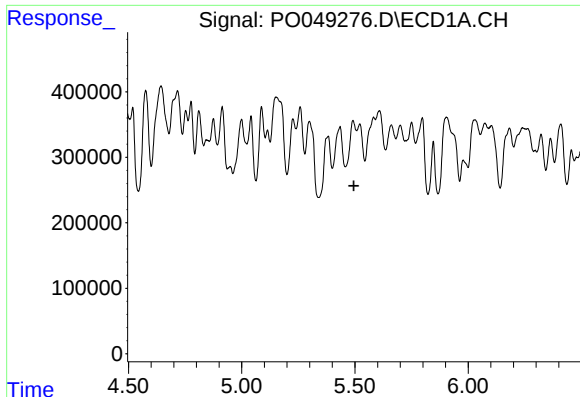
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: -0.053 min
Response: 1871999
Conc: 371.18 ng/ml



#10 AR-1221-3

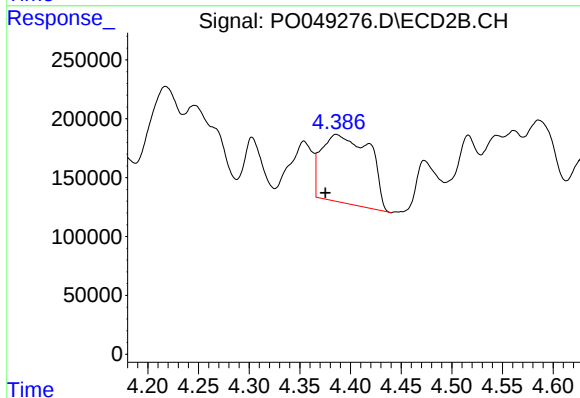
R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#11 AR-1232-1

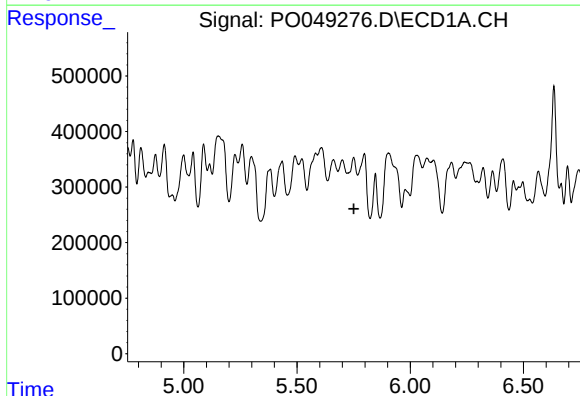
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



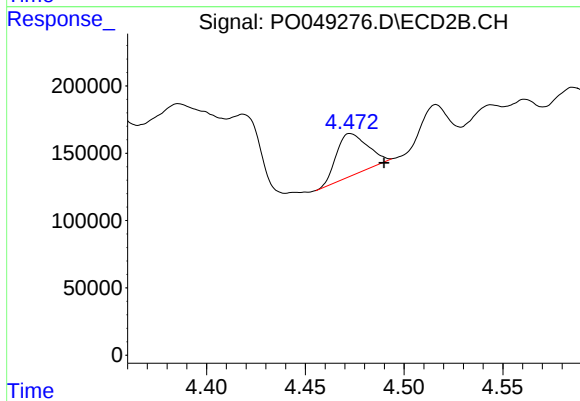
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: 0.011 min
Response: 1924300
Conc: 821.96 ng/ml



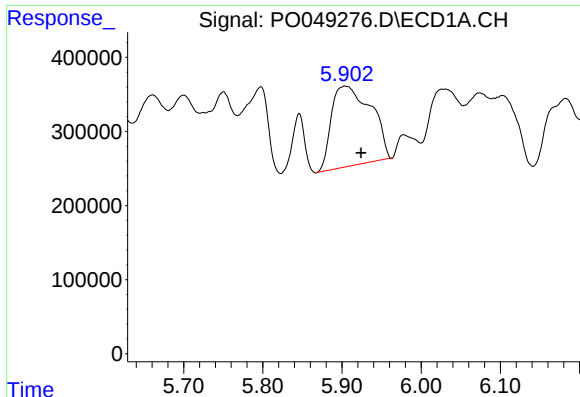
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#12 AR-1232-2

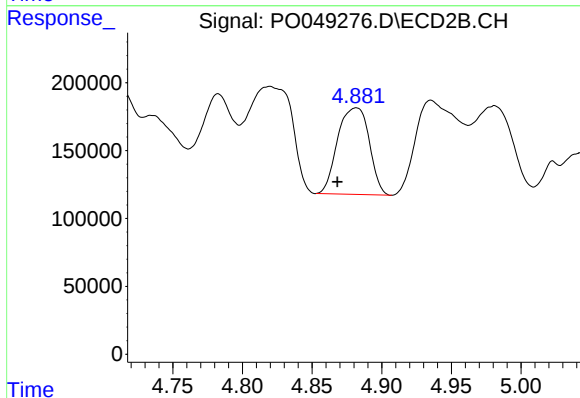
R.T.: 4.474 min
Delta R.T.: -0.016 min
Response: 340937
Conc: 397.93 ng/ml



#13 AR-1232-3

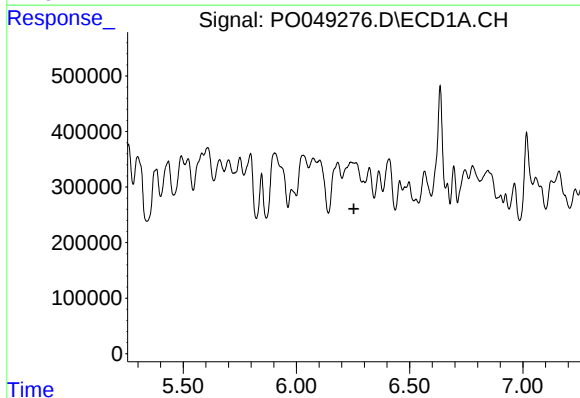
R.T.: 5.904 min
Delta R.T.: -0.020 min
Response: 3731438
Conc: 6987.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



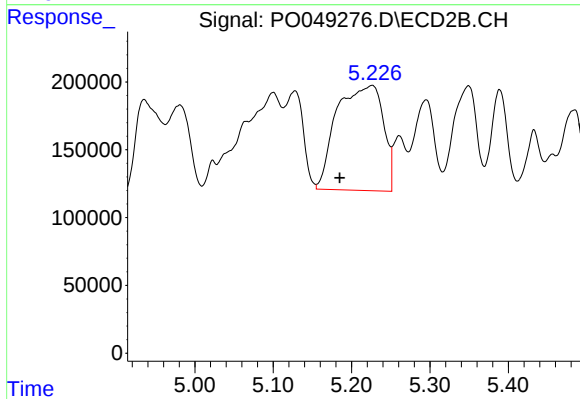
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.013 min
Response: 1005999
Conc: 462.62 ng/ml



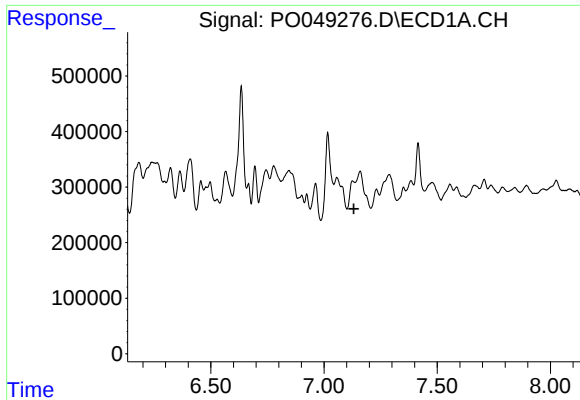
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#14 AR-1232-4

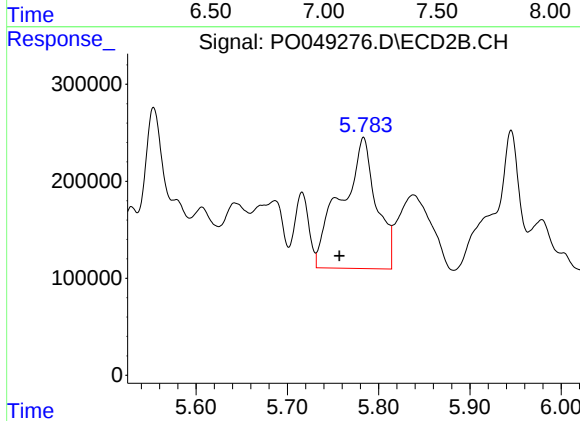
R.T.: 5.226 min
Delta R.T.: 0.041 min
Response: 3181255
Conc: 1340.92 ng/ml



#15 AR-1232-5

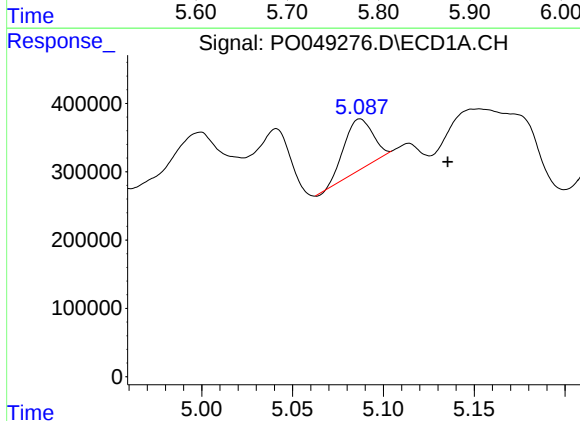
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



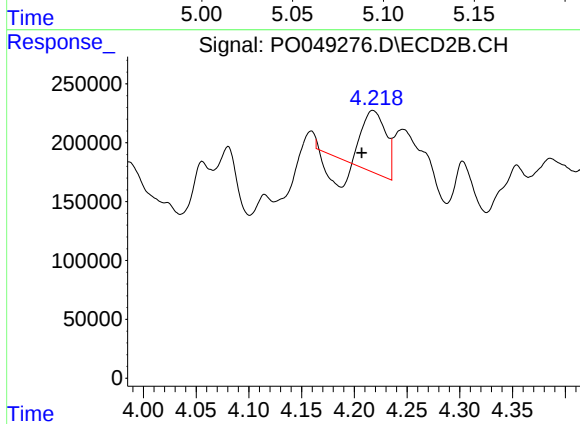
#15 AR-1232-5

R.T.: 5.783 min
Delta R.T.: 0.027 min
Response: 3607370
Conc: 14484.78 ng/ml



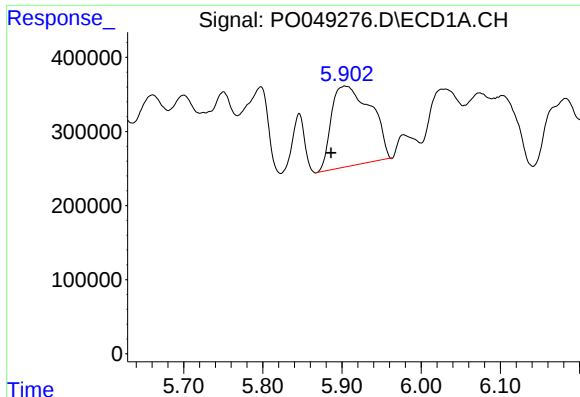
#16 AR-1242-1

R.T.: 5.088 min
Delta R.T.: -0.048 min
Response: 805447
Conc: 397.99 ng/ml



#16 AR-1242-1

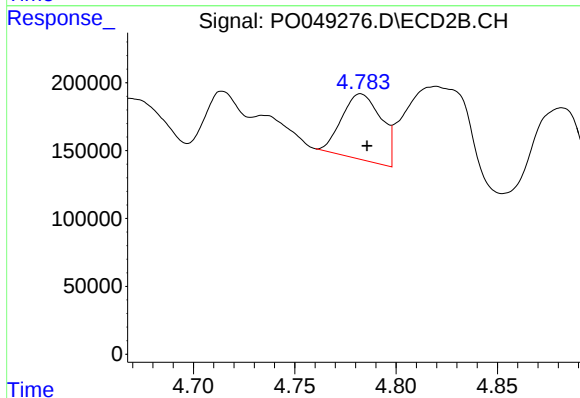
R.T.: 4.218 min
Delta R.T.: 0.011 min
Response: 610271
Conc: 233.91 ng/ml



#17 AR-1242-2

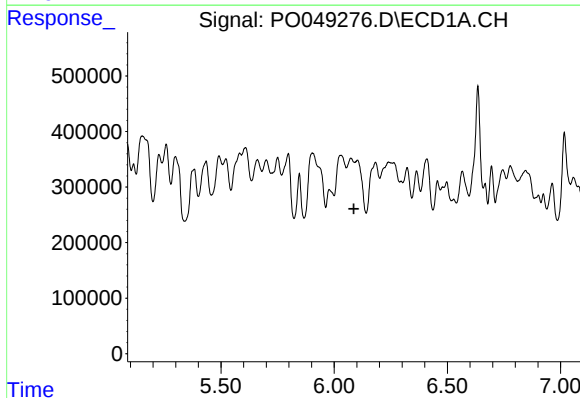
R.T.: 5.904 min
Delta R.T.: 0.018 min
Response: 3731438
Conc: 1005.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



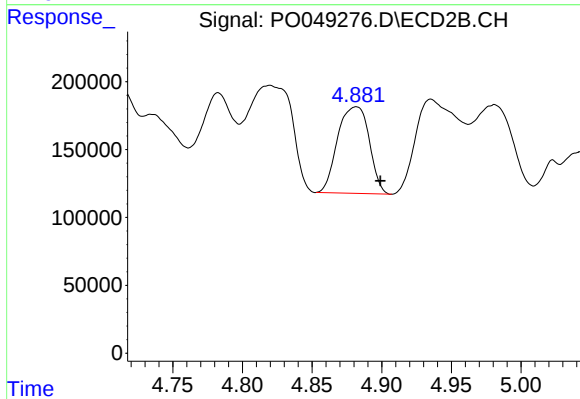
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 656202
Conc: 121.52 ng/ml



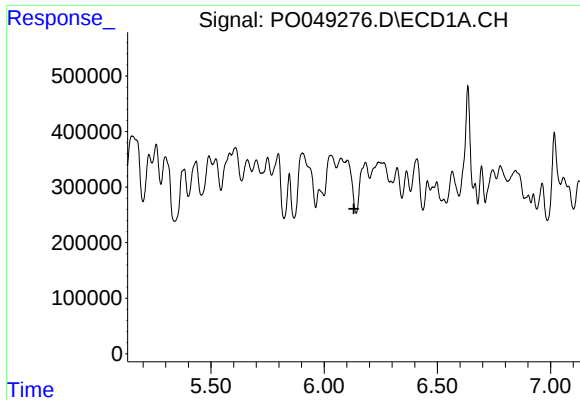
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#18 AR-1242-3

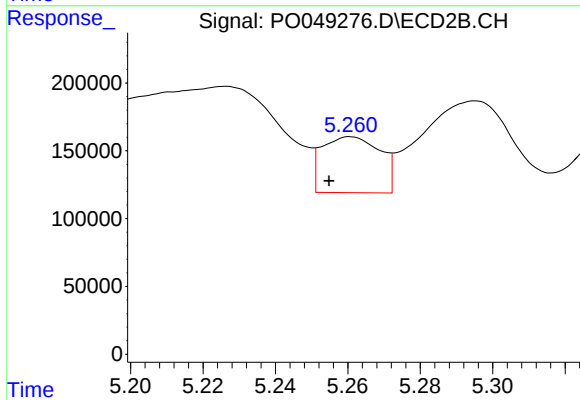
R.T.: 4.881 min
Delta R.T.: -0.018 min
Response: 1005999
Conc: 560.91 ng/ml



#19 AR-1242-4

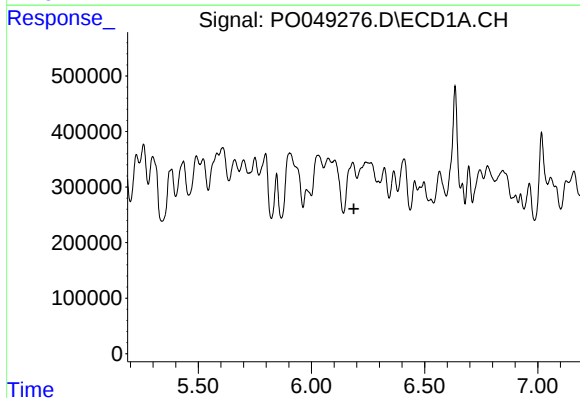
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



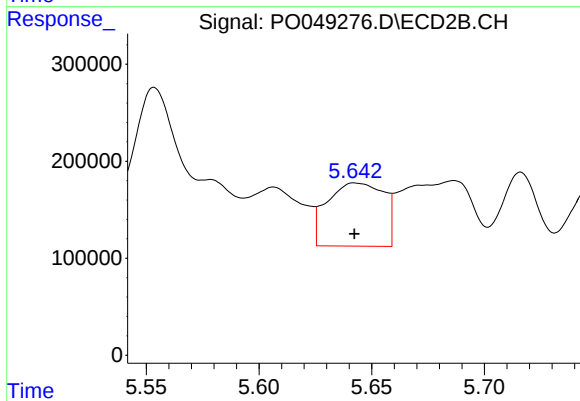
#19 AR-1242-4

R.T.: 5.261 min
Delta R.T.: 0.006 min
Response: 458524
Conc: 288.90 ng/ml



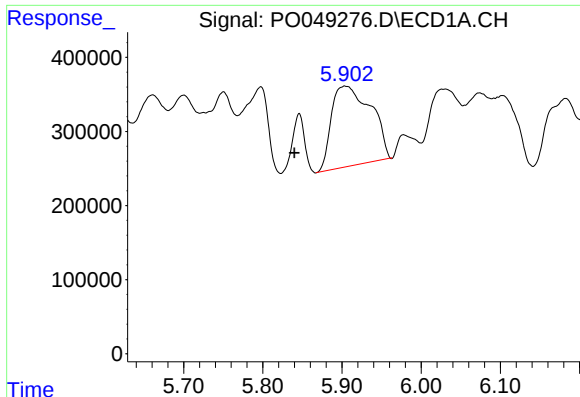
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

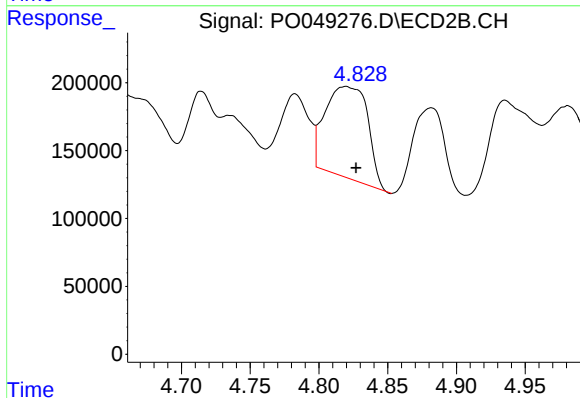
R.T.: 5.643 min
Delta R.T.: 0.001 min
Response: 1137968
Conc: 272.77 ng/ml



#21 AR-1248-1

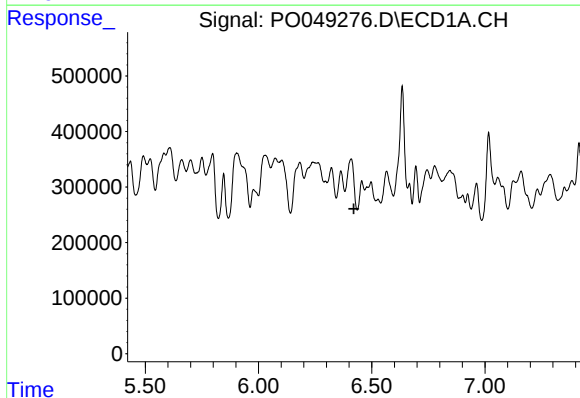
R.T.: 5.904 min
Delta R.T.: 0.064 min
Response: 3731438
Conc: 617.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



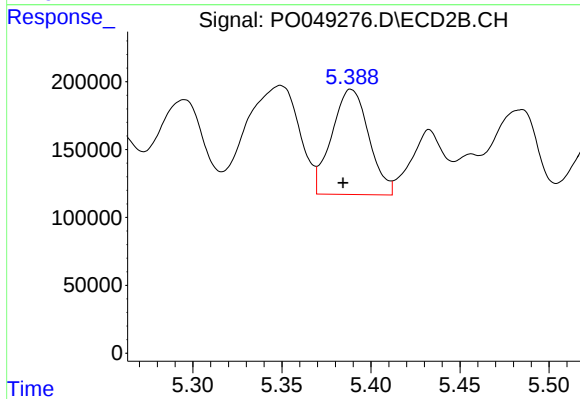
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.008 min
Response: 1443581
Conc: 206.94 ng/ml



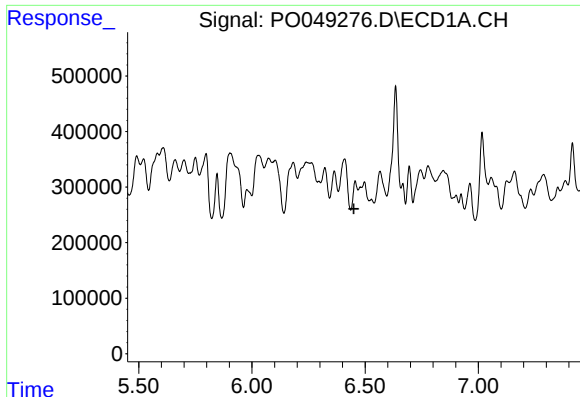
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#22 AR-1248-2

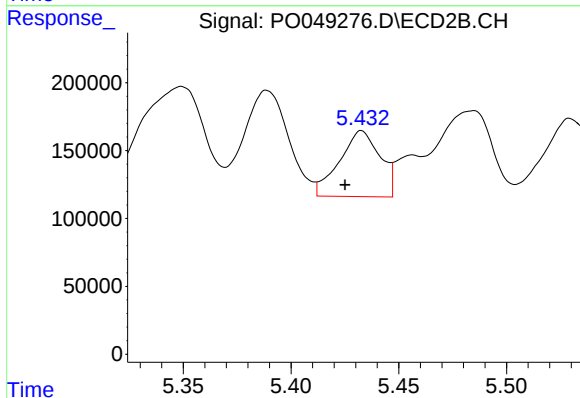
R.T.: 5.389 min
Delta R.T.: 0.004 min
Response: 1124871
Conc: 86.56 ng/ml



#23 AR-1248-3

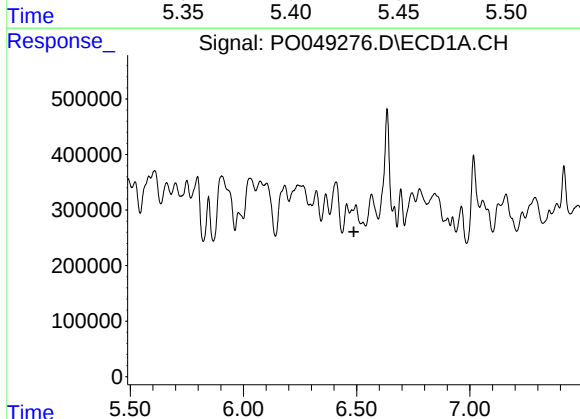
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



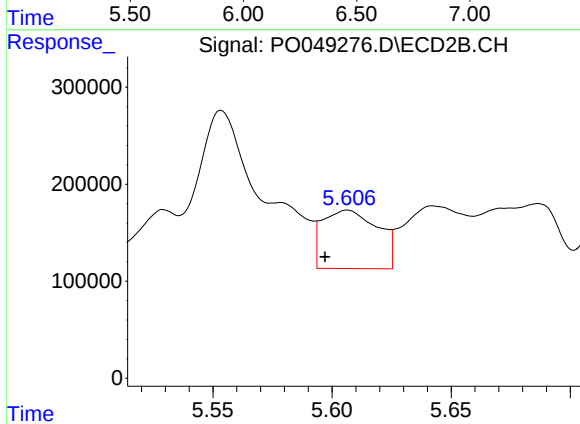
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.008 min
Response: 636257
Conc: 68.77 ng/ml



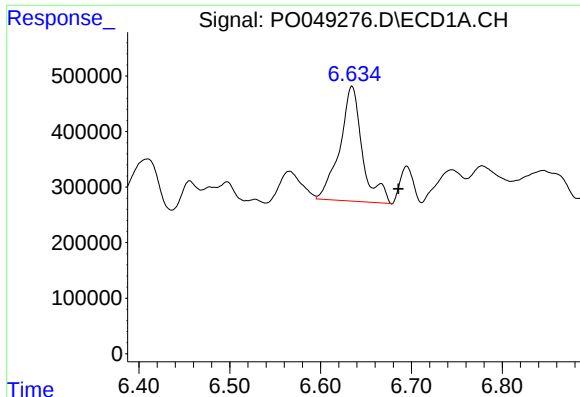
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#24 AR-1248-4

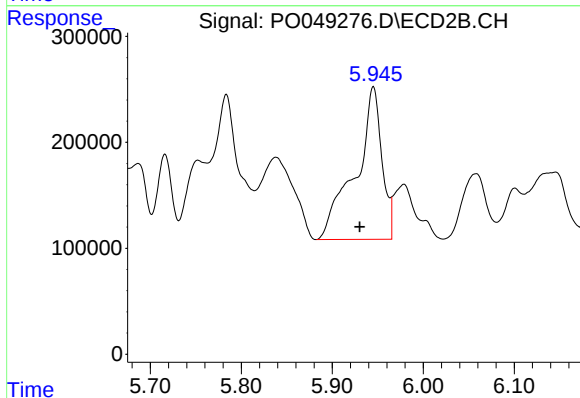
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 973528
Conc: 119.95 ng/ml



#25 AR-1248-5

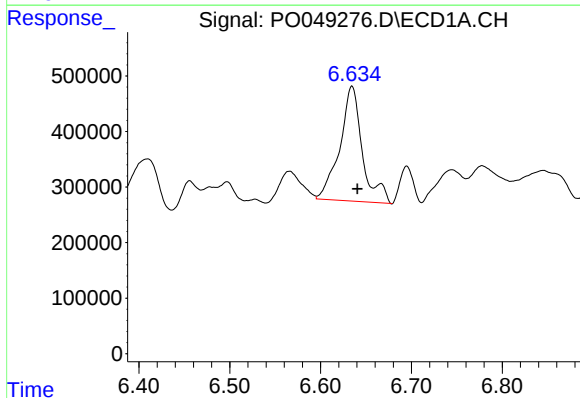
R.T.: 6.635 min
Delta R.T.: -0.051 min
Response: 3559626
Conc: 685.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



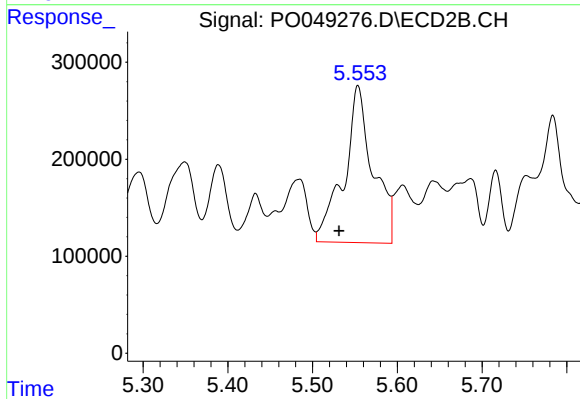
#25 AR-1248-5

R.T.: 5.945 min
Delta R.T.: 0.015 min
Response: 2916578
Conc: 475.70 ng/ml



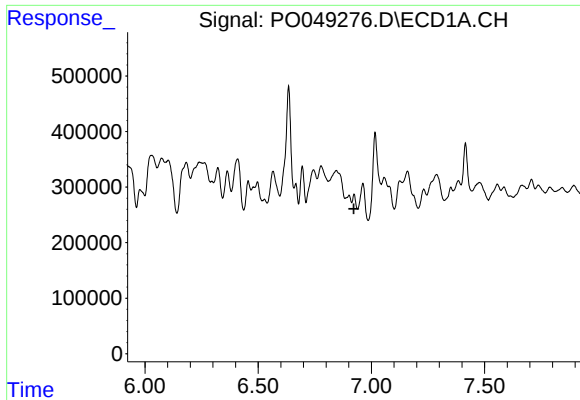
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 3559626
Conc: 240.55 ng/ml



#26 AR-1254-1

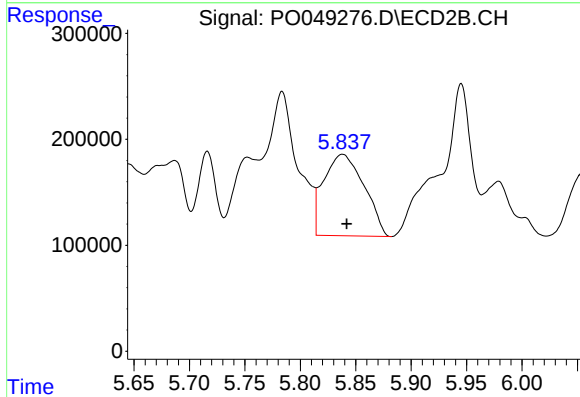
R.T.: 5.554 min
Delta R.T.: 0.023 min
Response: 3842433
Conc: 313.17 ng/ml



#27 AR-1254-2

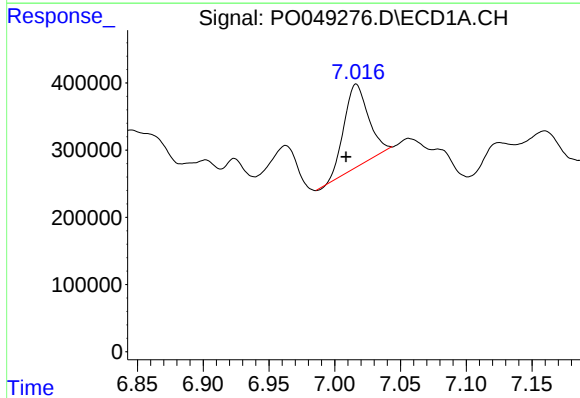
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



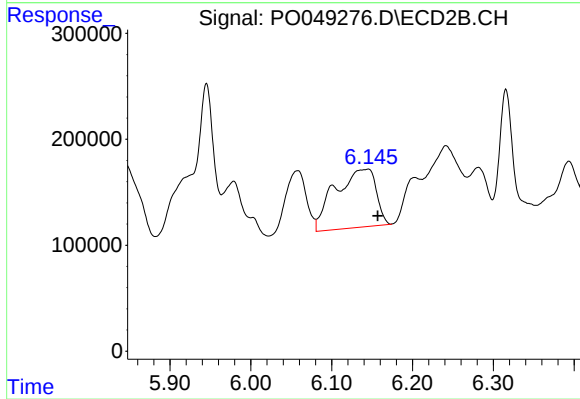
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 1944390
Conc: 181.69 ng/ml



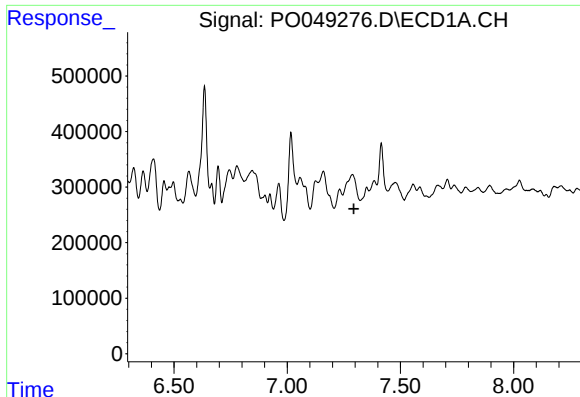
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.008 min
Response: 1582203
Conc: 96.84 ng/ml



#28 AR-1254-3

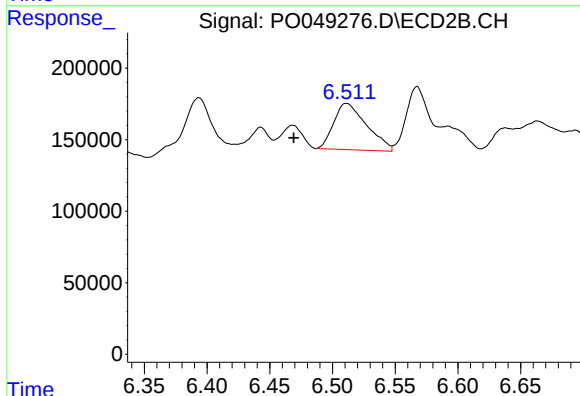
R.T.: 6.143 min
Delta R.T.: -0.014 min
Response: 1939324
Conc: 140.98 ng/ml



#29 AR-1254-4

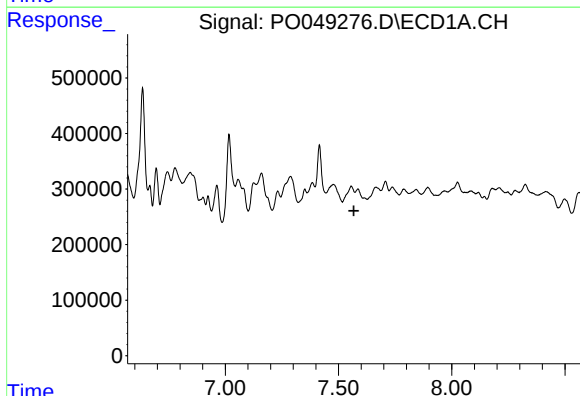
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



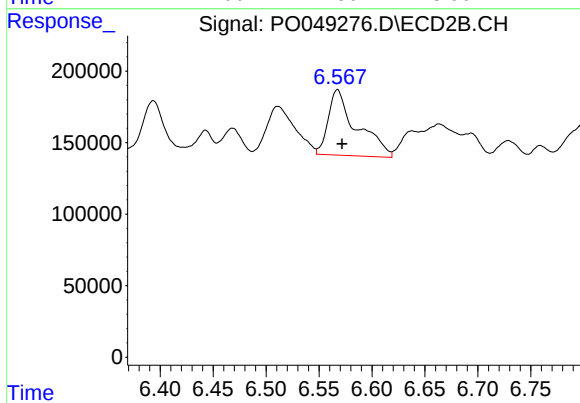
#29 AR-1254-4

R.T.: 6.511 min
Delta R.T.: 0.042 min
Response: 592431
Conc: 57.85 ng/ml



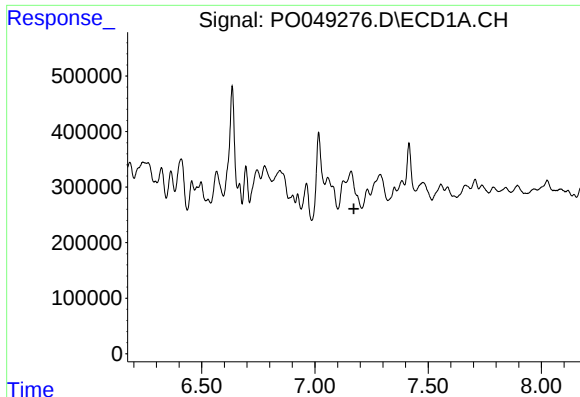
#30 AR-1254-5

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



#30 AR-1254-5

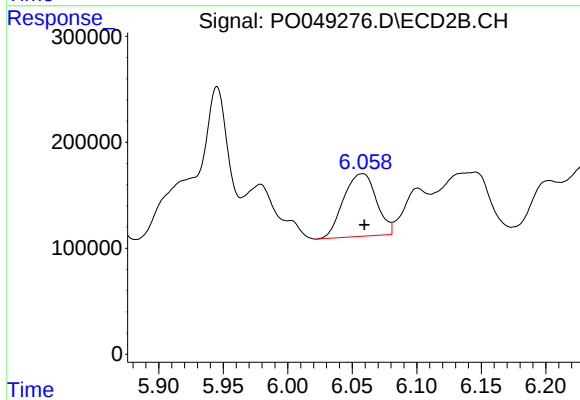
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 856319
Conc: 44.16 ng/ml



#31 AR-1260-1

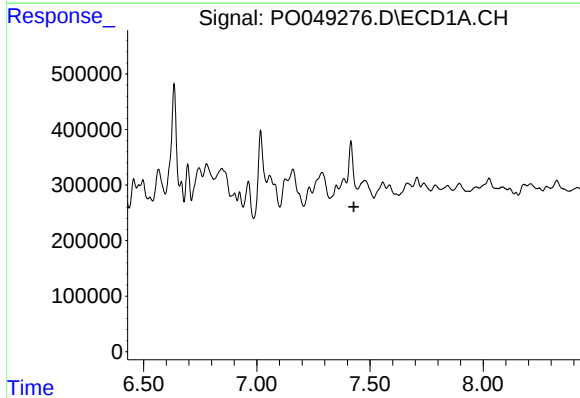
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



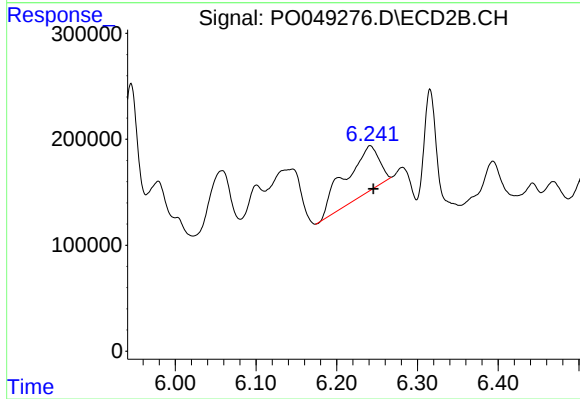
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 1048666
Conc: 72.93 ng/ml



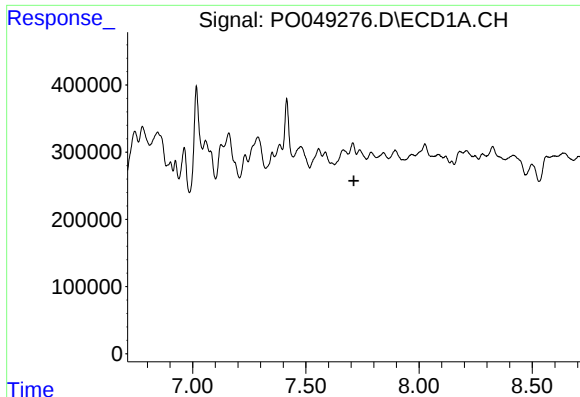
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.



#32 AR-1260-2

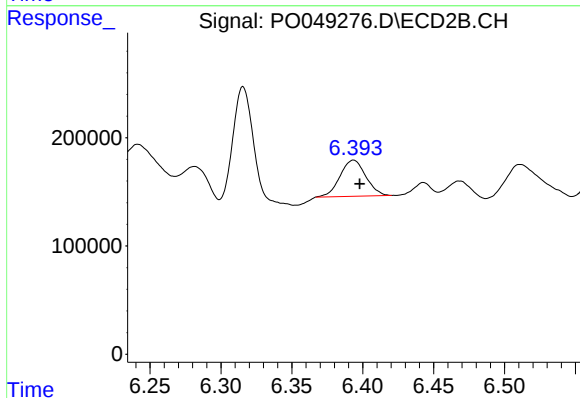
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 1295198
Conc: 73.06 ng/ml



#33 AR-1260-3

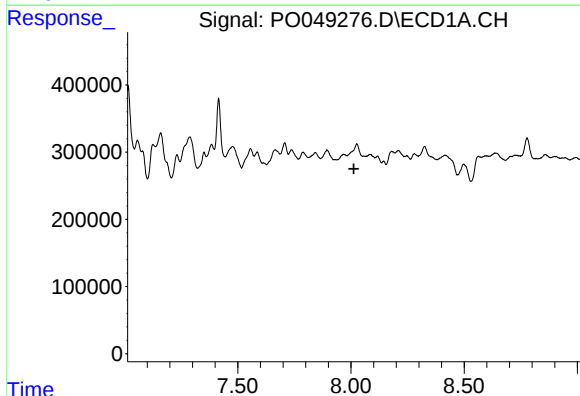
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



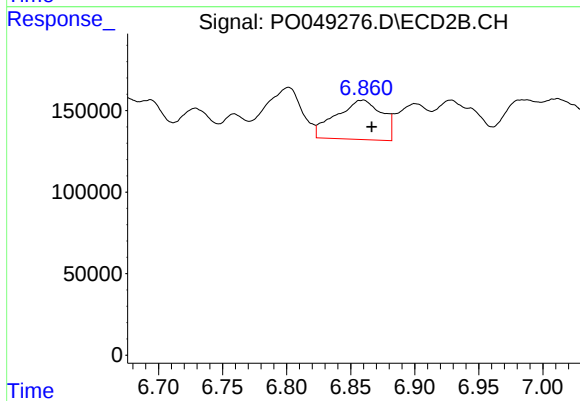
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 422708
Conc: 25.68 ng/ml



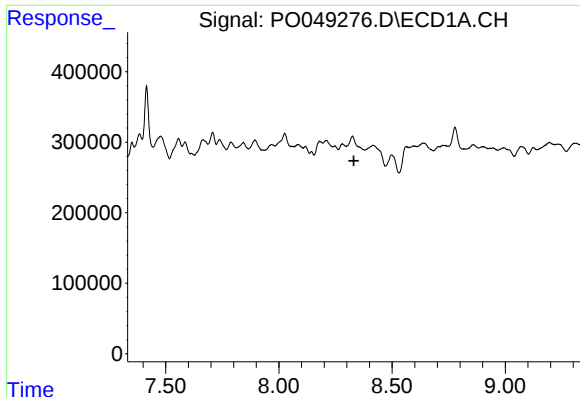
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.013 min
Response: 0
Conc: N.D.



#34 AR-1260-4

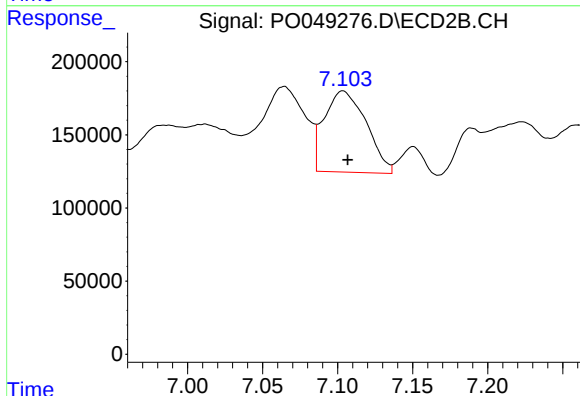
R.T.: 6.859 min
Delta R.T.: -0.007 min
Response: 604601
Conc: 45.38 ng/ml



#35 AR-1260-5

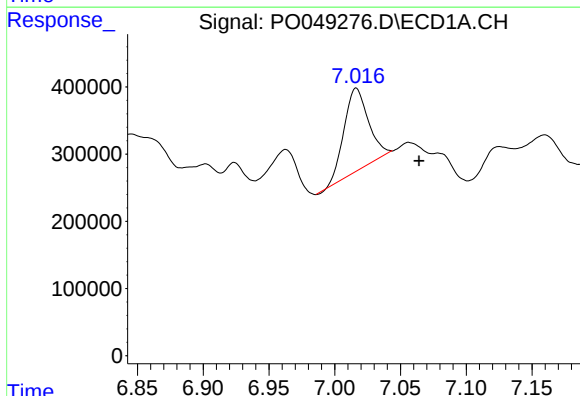
R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



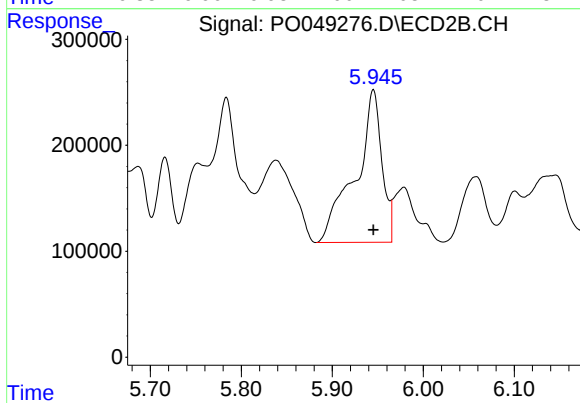
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 1078645
Conc: 34.43 ng/ml



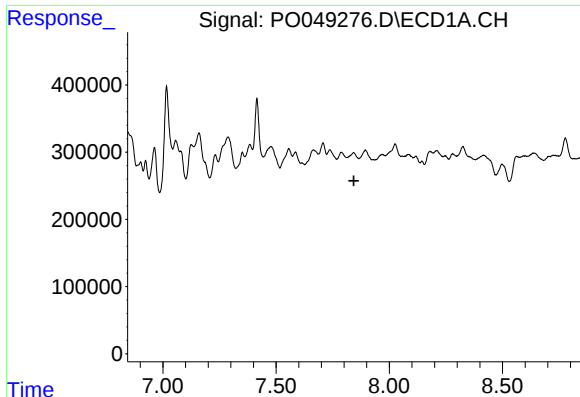
#36 AR-1262-1

R.T.: 7.017 min
Delta R.T.: -0.048 min
Response: 1582203
Conc: 242.26 ng/ml



#36 AR-1262-1

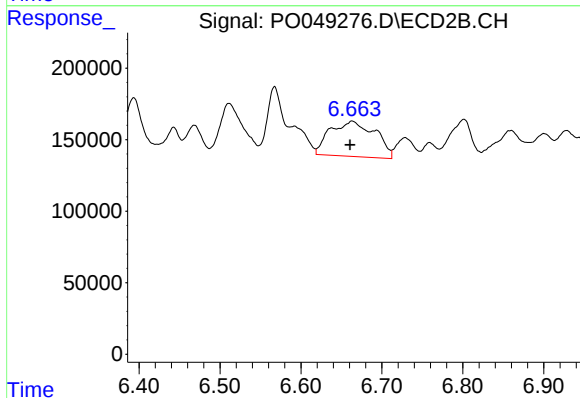
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2916578
Conc: 408.61 ng/ml



#37 AR-1262-2

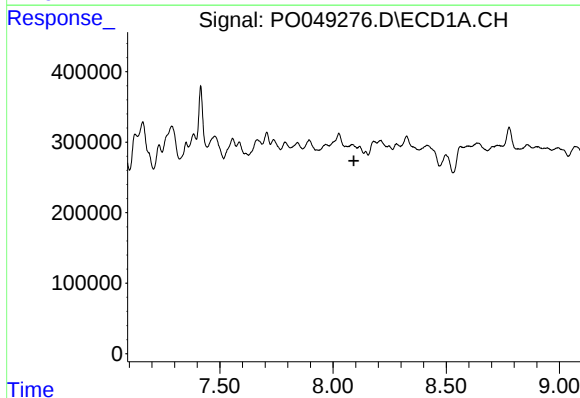
R.T.: 0.000 min
Exp R.T.: 7.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



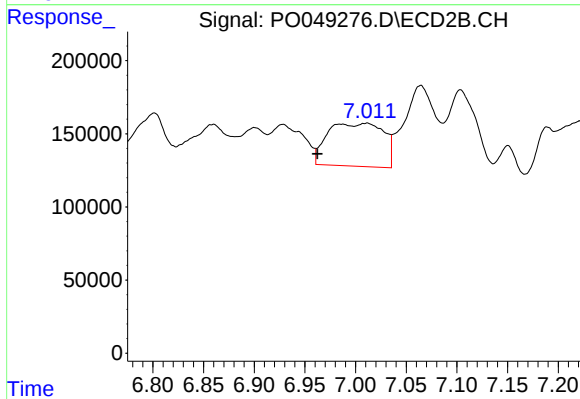
#37 AR-1262-2

R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 954207
Conc: 130.06 ng/ml



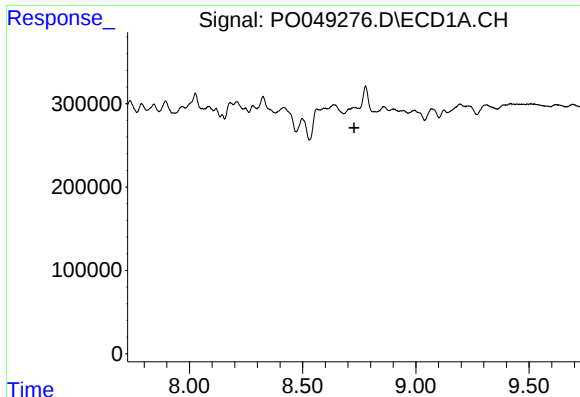
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#38 AR-1262-3

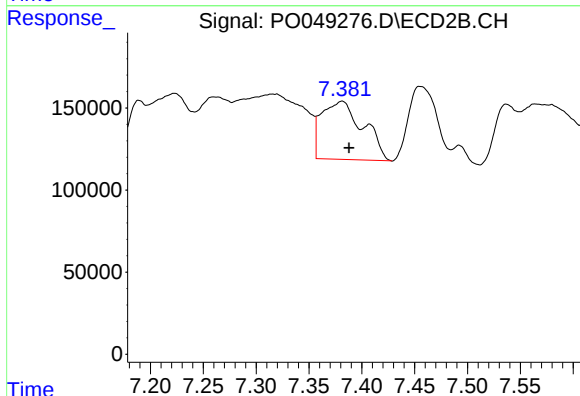
R.T.: 7.011 min
Delta R.T.: 0.048 min
Response: 1131411
Conc: 145.64 ng/ml



#39 AR-1262-4

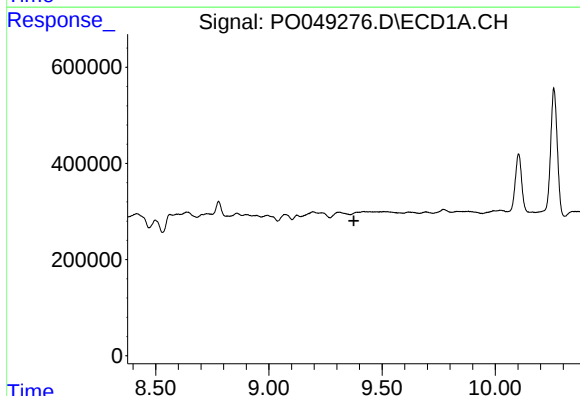
R.T.: 0.000 min
Exp R.T. : 8.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



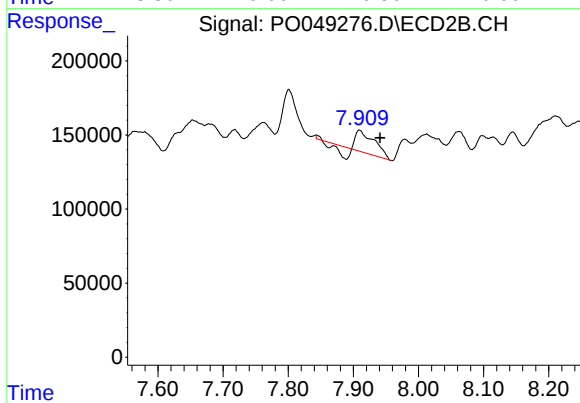
#39 AR-1262-4

R.T.: 7.381 min
Delta R.T.: -0.007 min
Response: 967781
Conc: 79.44 ng/ml



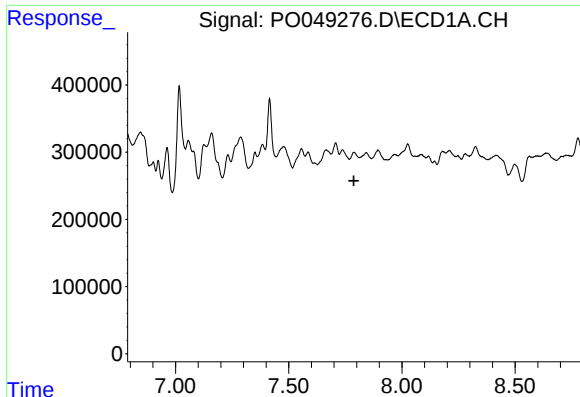
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.376 min
Response: 0
Conc: N.D.



#40 AR-1262-5

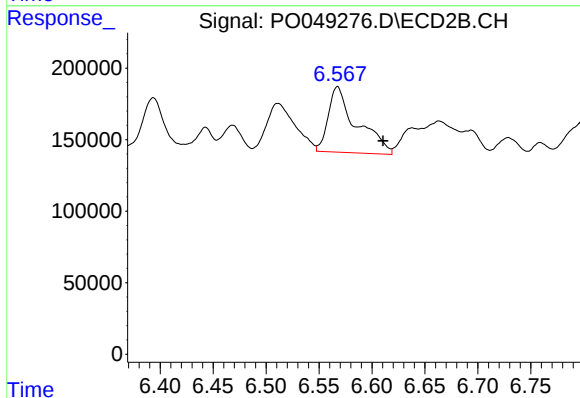
R.T.: 7.910 min
Delta R.T.: -0.031 min
Response: 232982
Conc: 22.90 ng/ml



#41 AR-1268-1

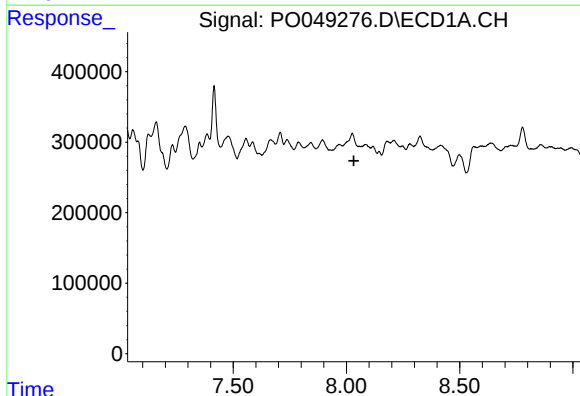
R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



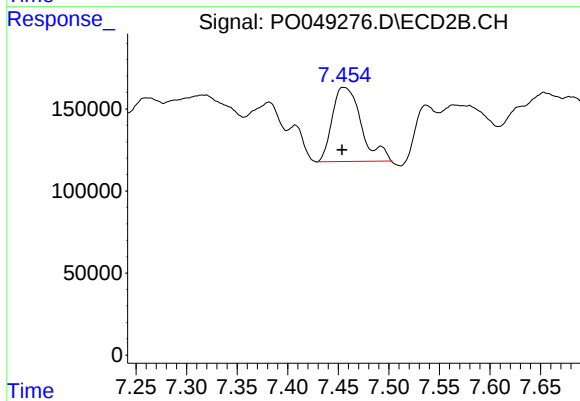
#41 AR-1268-1

R.T.: 6.568 min
Delta R.T.: -0.043 min
Response: 856319
Conc: 116.96 ng/ml



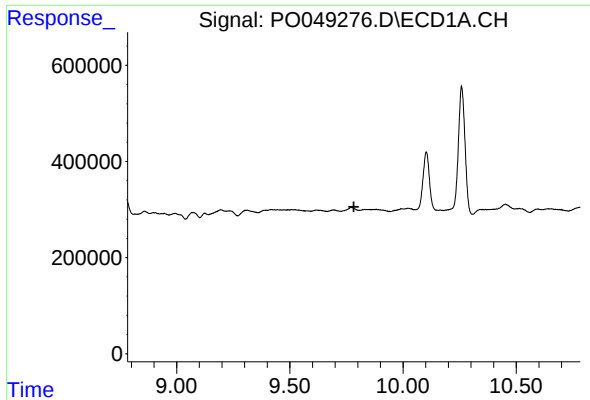
#42 AR-1268-2

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



#42 AR-1268-2

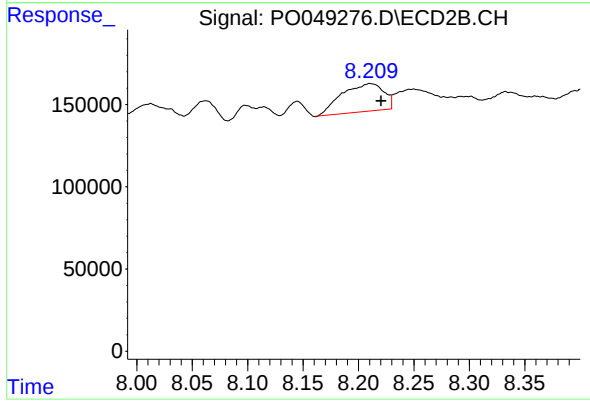
R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 865665
Conc: 26.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.211 min
Delta R.T.: -0.010 min
Response: 448162
Conc: 6.04 ng/ml