

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092718\
 Data File : P0049428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2018 21:32
 Operator : SM/SJ
 Sample : J5140-02 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:52:41 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...	0.000	3.522	0	181271	N.D.	0.877 #
2)	SA Decachlor...	0.000	8.454	0	356705	N.D.	1.742 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.202	0	312987	N.D.	54.690 #
4)	L1 AR-1016-2	0.000	4.606	0	738107	N.D.	84.837 #
5)	L1 AR-1016-3	0.000	4.606	0	738107	N.D.	63.959 #
6)	L1 AR-1016-4	0.000	4.686	0	291697	N.D.	36.323 #
7)	L1 AR-1016-5	0.000	5.061	0	767182	N.D.	110.832 #
8)	L2 AR-1221-1	0.000	3.679	0	596834	N.D.	245.631 #
9)	L2 AR-1221-2	0.000	3.857	0	162381	N.D.	90.180 #
10)	L2 AR-1221-3	0.000	3.857	0	162381	N.D.	29.068 #
11)	L3 AR-1232-1	0.000	4.373	0	572505	N.D.	244.545 #
12)	L3 AR-1232-2	5.767	4.488	11099634	581558	5514.914	678.770 #
13)	L3 AR-1232-3	0.000	4.890	0	160736	N.D.	73.917 #
14)	L3 AR-1232-4	0.000	5.184	0	315816	N.D.	133.118 #
15)	L3 AR-1232-5	0.000	5.760	0	773406	N.D.	3105.482 #
16)	L4 AR-1242-1	0.000	4.202	0	312987	N.D.	119.964 #
18)	L4 AR-1242-3	0.000	4.890	0	160736	N.D.	89.620 #
19)	L4 AR-1242-4	6.171	5.263	791305	289513	579.501	182.414 #
20)	L4 AR-1242-5	6.171	5.663	791305	844281	166.618	202.370
21)	L5 AR-1248-1	0.000	4.830	0	1391977	N.D.	199.544 #
22)	L5 AR-1248-2	0.000	5.394	0	666506	N.D.	51.286 #
23)	L5 AR-1248-3	0.000	5.420	0	661743	N.D.	71.527 #
24)	L5 AR-1248-4	0.000	5.590	0	397355	N.D.	48.959 #
25)	L5 AR-1248-5	0.000	5.957	0	2141149	N.D.	349.228 #
26)	L6 AR-1254-1	0.000	5.486	0	919433	N.D.	74.938 #
27)	L6 AR-1254-2	0.000	5.846	0	353883	N.D.	33.069 #
28)	L6 AR-1254-3	0.000	6.168	0	303728	N.D.	22.080 #
29)	L6 AR-1254-4	0.000	6.451	0	261742	N.D.	25.560 #
30)	L6 AR-1254-5	0.000	6.635	0	283967	N.D.	14.645 #
31)	L7 AR-1260-1	0.000	6.056	0	210679	N.D.	14.652 #
32)	L7 AR-1260-2	0.000	6.244	0	148331	N.D.	8.367 #
33)	L7 AR-1260-3	0.000	6.451	0	261742	N.D.	15.901 #
34)	L7 AR-1260-4	8.026	0.000	2925959	0	267.383	N.D. #
35)	L7 AR-1260-5	0.000	7.063	0	1691041	N.D.	53.984 #
36)	L8 AR-1262-1	0.000	5.957	0	2141149	N.D.	299.976 #
37)	L8 AR-1262-2	0.000	6.681	0	846873	N.D.	115.426 #
38)	L8 AR-1262-3	8.026	6.973	2925959	286325	509.193	36.856 #
39)	L8 AR-1262-4	0.000	7.348	0	570541	N.D.	46.832 #
40)	L8 AR-1262-5	0.000	7.931	0	572940	N.D.	56.319 #
41)	L9 AR-1268-1	0.000	6.635	0	283967	N.D.	38.784 #
42)	L9 AR-1268-2	8.026	7.459	2925959	585910	383.454	17.647 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092718\
 Data File : P0049428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2018 21:32
 Operator : SM/SJ
 Sample : J5140-02 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:52:41 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
44) L9	AR-1268-4	0.000	7.803	0	496583	N.D.	63.889 #

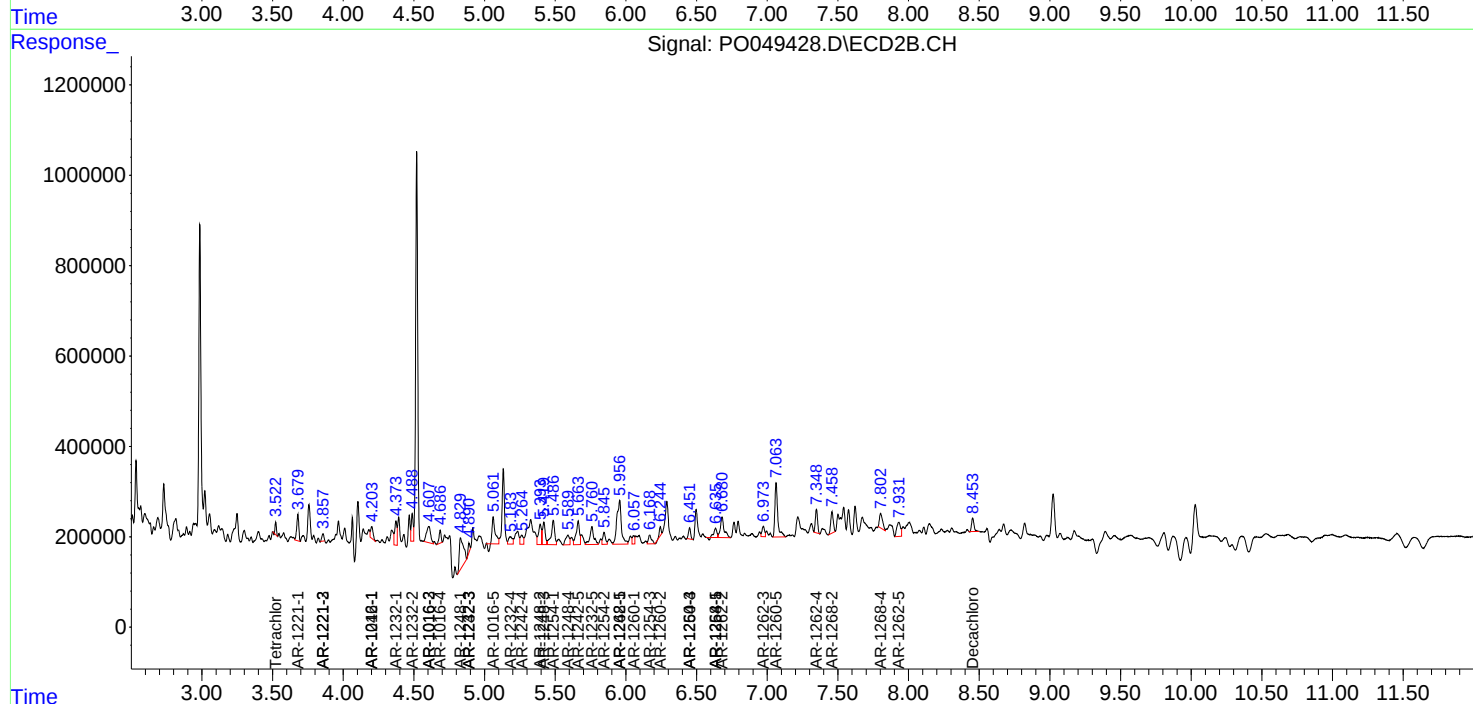
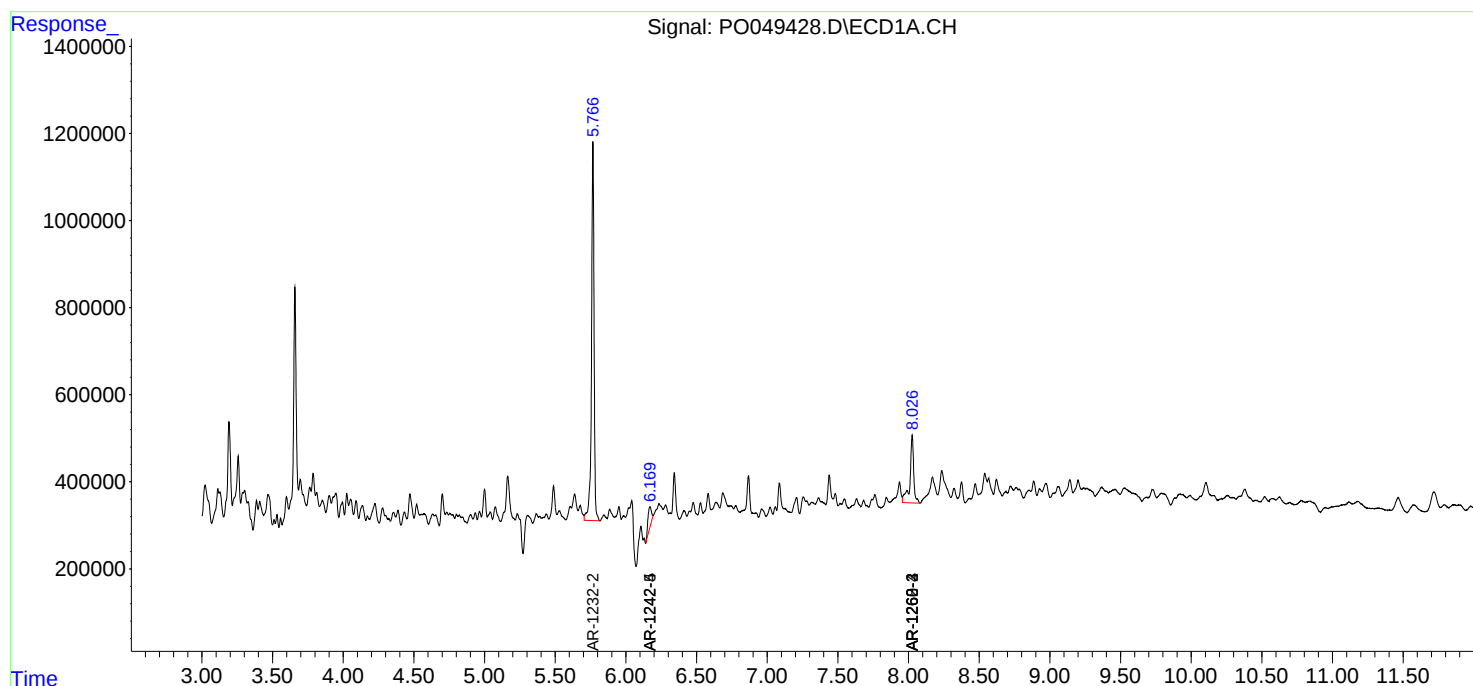
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

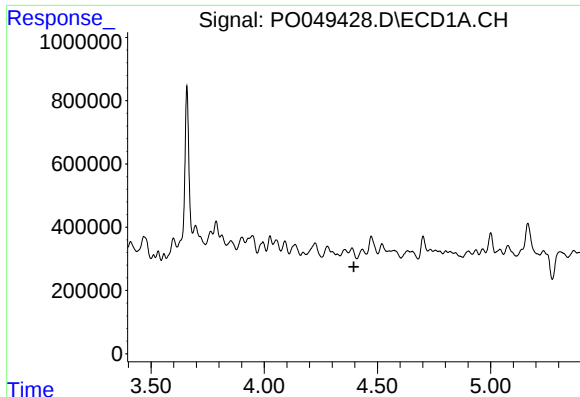
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092718\
Data File : PO049428.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2018 21:32
Operator : SM/SJ
Sample : J5140-02 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:52:41 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

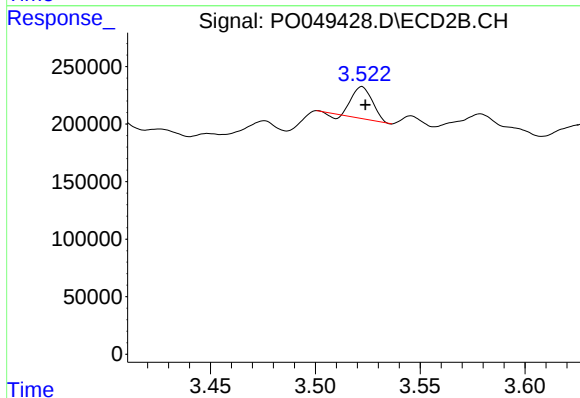




#1 Tetrachloro-m-xylene

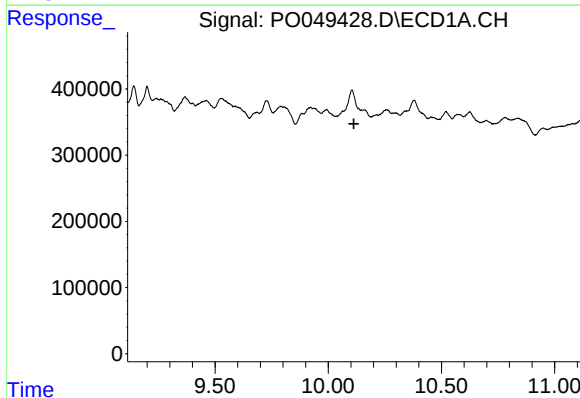
R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



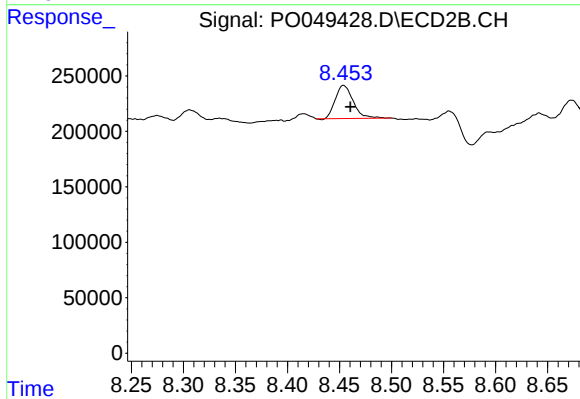
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.002 min
Response: 181271
Conc: 0.88 ng/ml



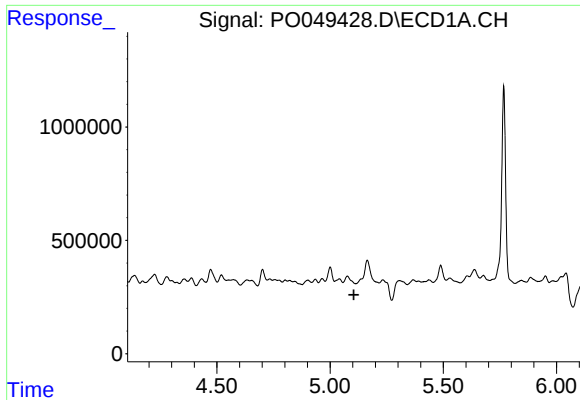
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.114 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

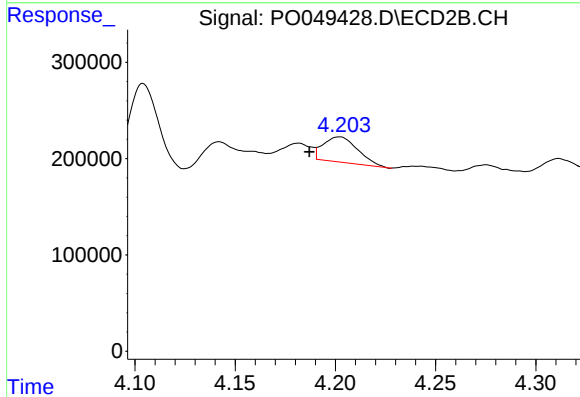
R.T.: 8.454 min
Delta R.T.: -0.007 min
Response: 356705
Conc: 1.74 ng/ml



#3 AR-1016-1

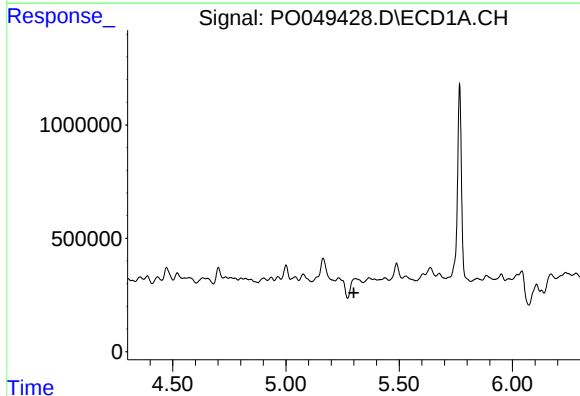
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



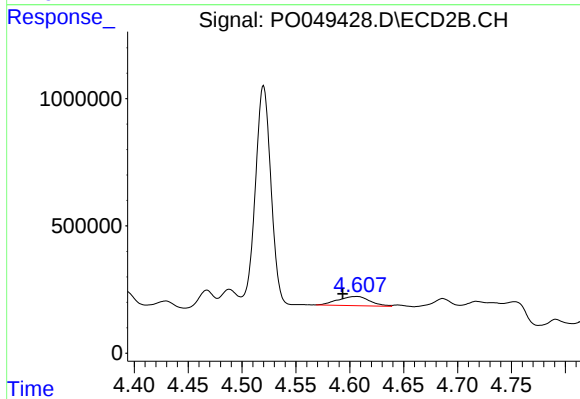
#3 AR-1016-1

R.T.: 4.202 min
Delta R.T.: 0.015 min
Response: 312987
Conc: 54.69 ng/ml



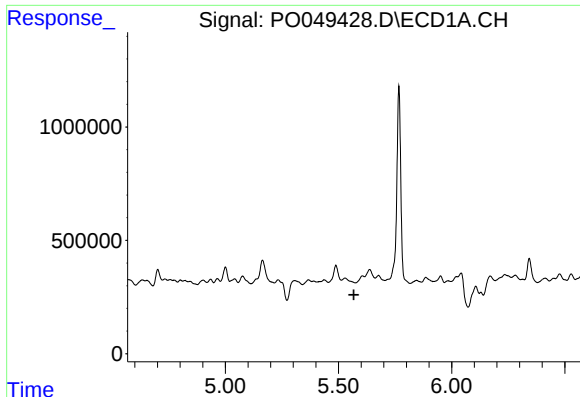
#4 AR-1016-2

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



#4 AR-1016-2

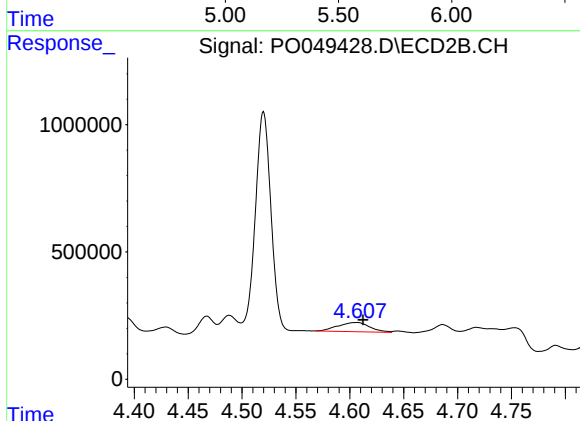
R.T.: 4.606 min
Delta R.T.: 0.013 min
Response: 738107
Conc: 84.84 ng/ml



#5 AR-1016-3

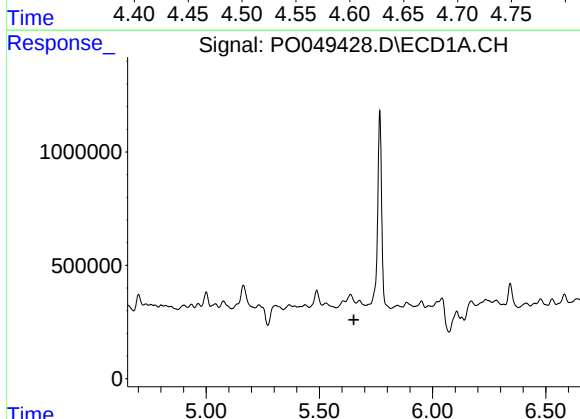
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



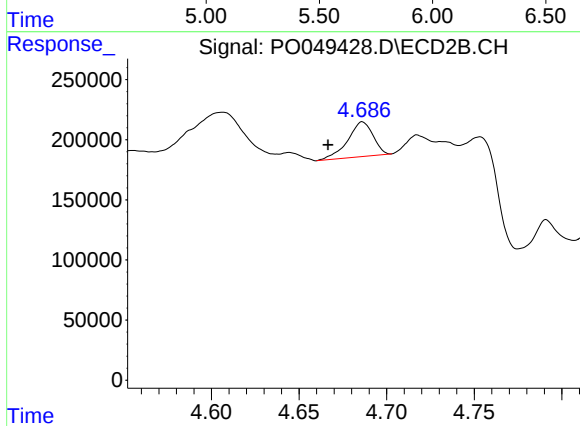
#5 AR-1016-3

R.T.: 4.606 min
Delta R.T.: -0.006 min
Response: 738107
Conc: 63.96 ng/ml



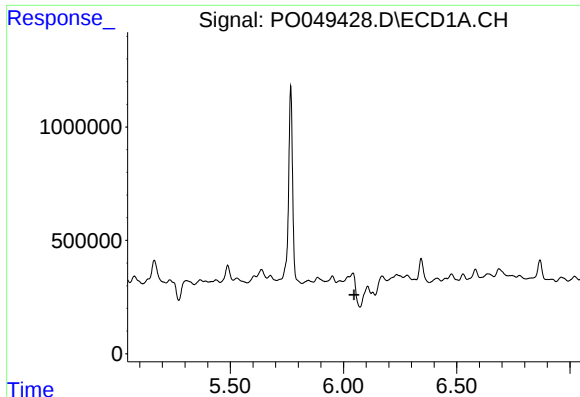
#6 AR-1016-4

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



#6 AR-1016-4

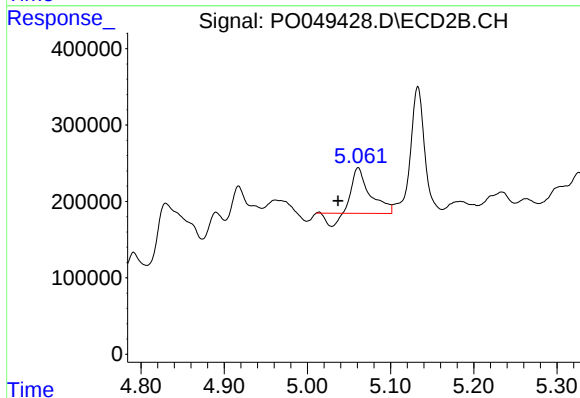
R.T.: 4.686 min
Delta R.T.: 0.020 min
Response: 291697
Conc: 36.32 ng/ml



#7 AR-1016-5

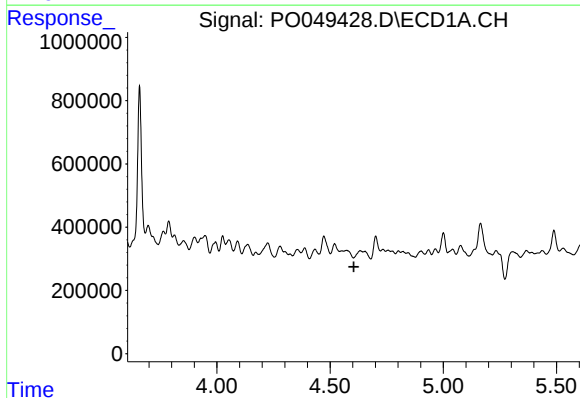
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



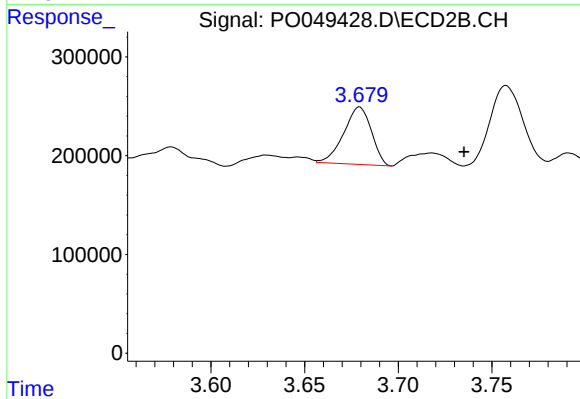
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: 0.024 min
Response: 767182
Conc: 110.83 ng/ml



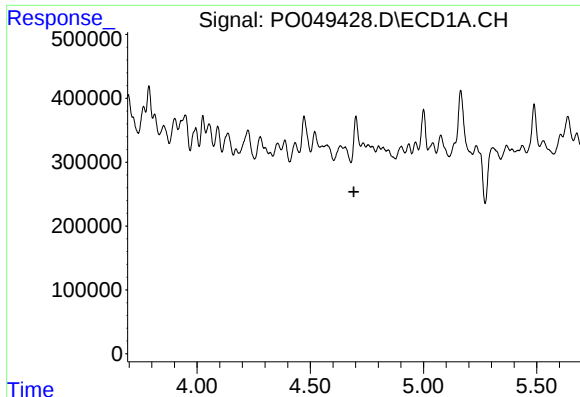
#8 AR-1221-1

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



#8 AR-1221-1

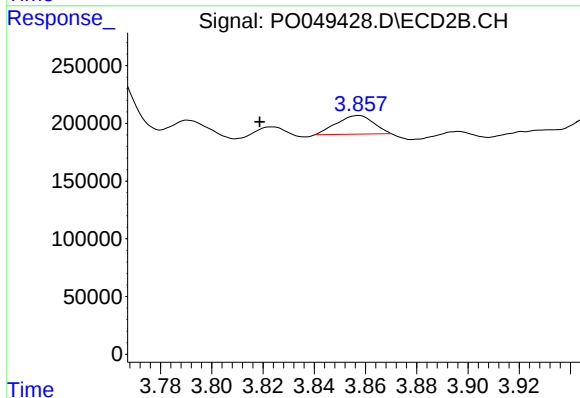
R.T.: 3.679 min
Delta R.T.: -0.056 min
Response: 596834
Conc: 245.63 ng/ml



#9 AR-1221-2

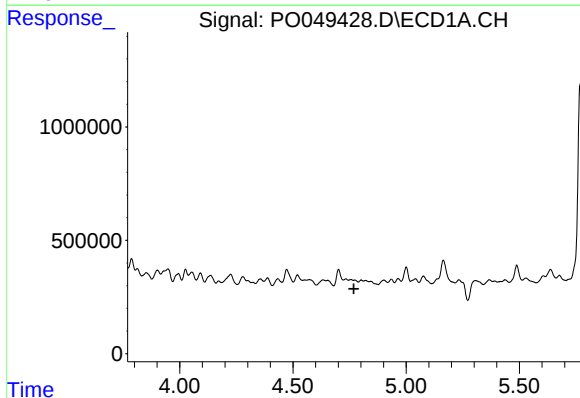
R.T.: 0.000 min
Exp R.T.: 4.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



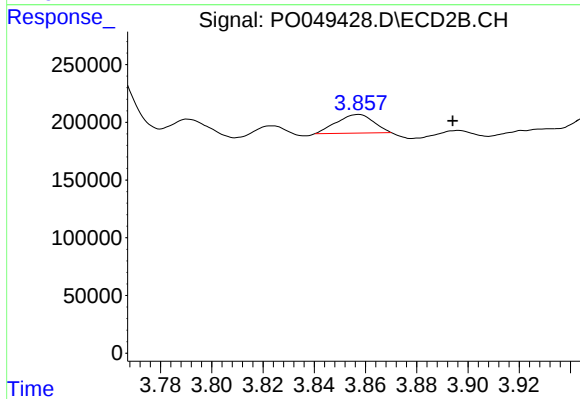
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: 0.039 min
Response: 162381
Conc: 90.18 ng/ml



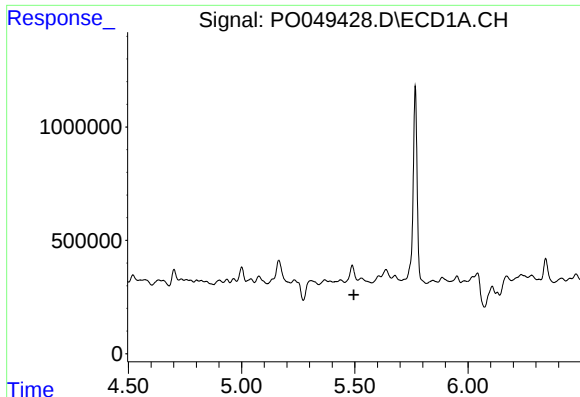
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#10 AR-1221-3

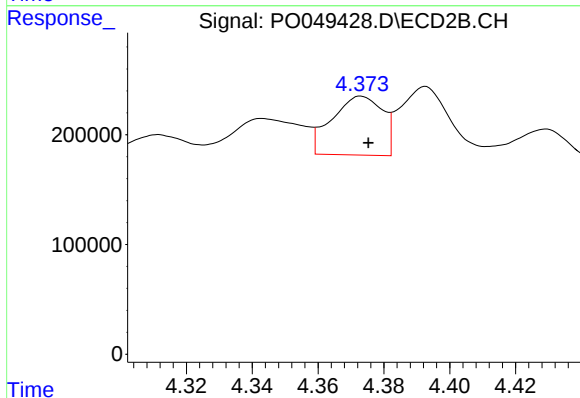
R.T.: 3.857 min
Delta R.T.: -0.037 min
Response: 162381
Conc: 29.07 ng/ml



#11 AR-1232-1

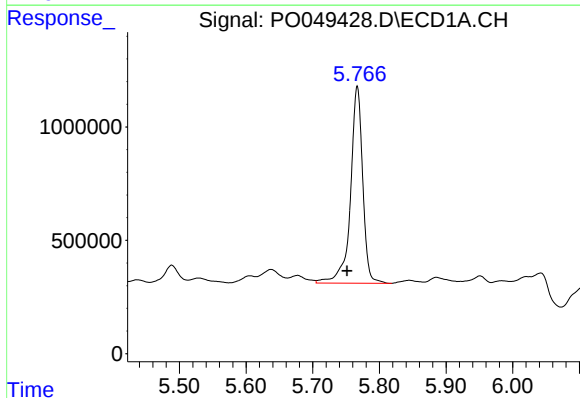
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



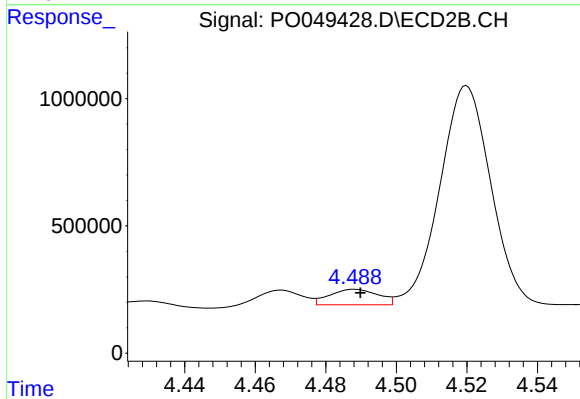
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 572505
Conc: 244.55 ng/ml



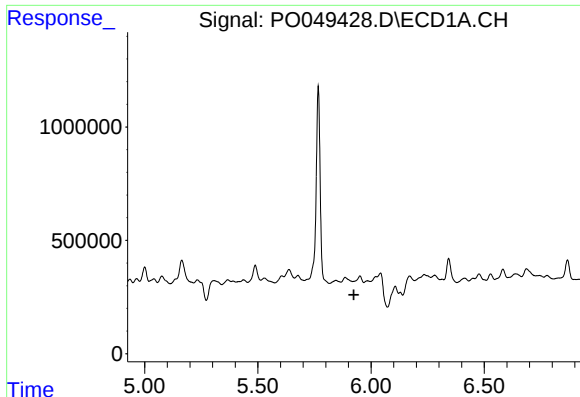
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: 0.015 min
Response: 11099634
Conc: 5514.91 ng/ml



#12 AR-1232-2

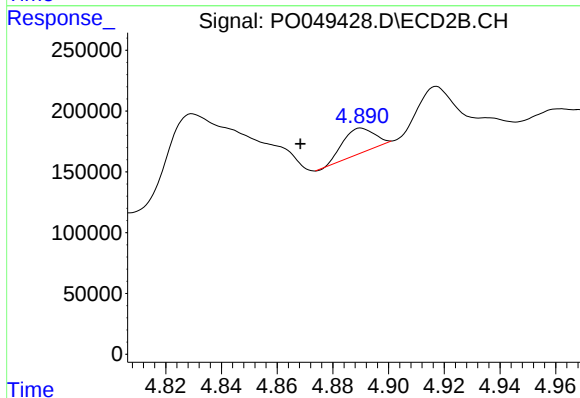
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 581558
Conc: 678.77 ng/ml



#13 AR-1232-3

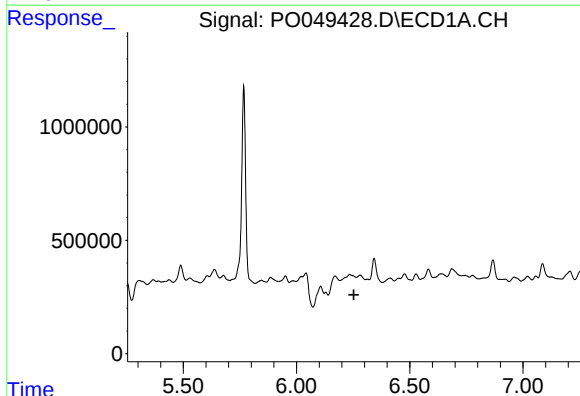
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



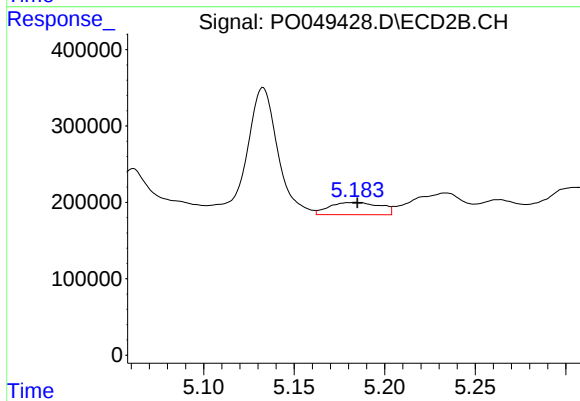
#13 AR-1232-3

R.T.: 4.890 min
Delta R.T.: 0.022 min
Response: 160736
Conc: 73.92 ng/ml



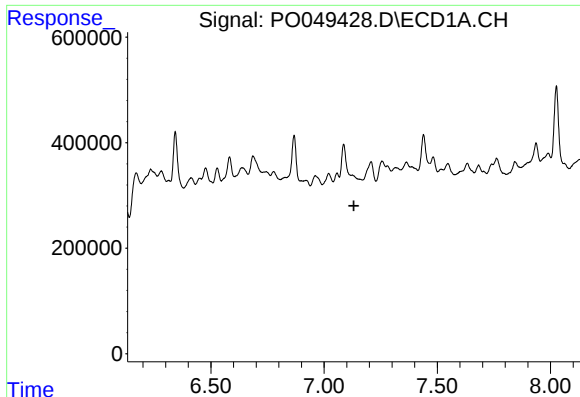
#14 AR-1232-4

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



#14 AR-1232-4

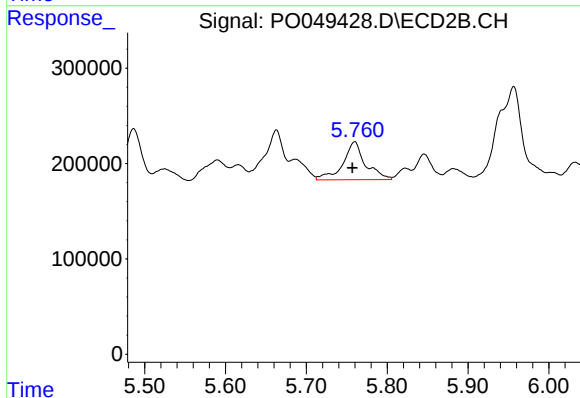
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 315816
Conc: 133.12 ng/ml



#15 AR-1232-5

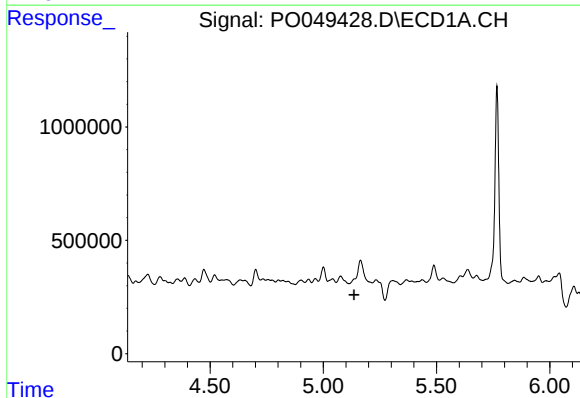
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



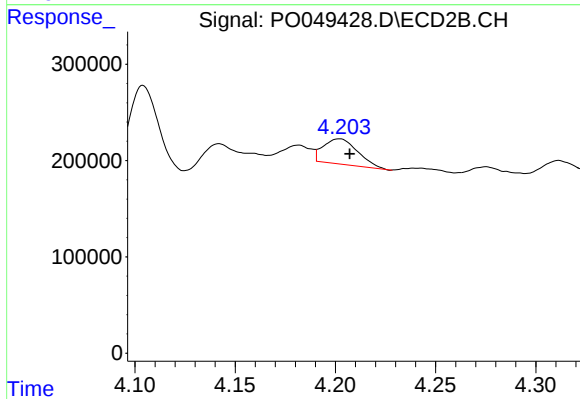
#15 AR-1232-5

R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 773406
Conc: 3105.48 ng/ml



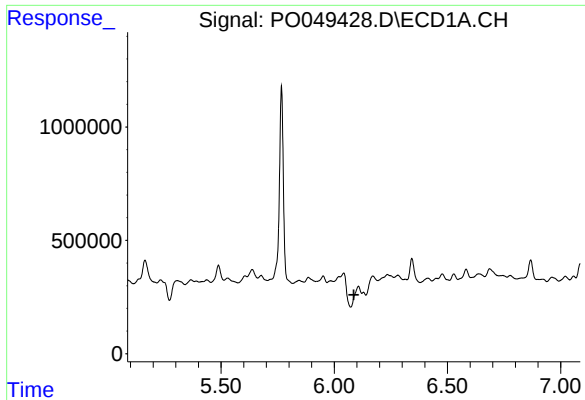
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#16 AR-1242-1

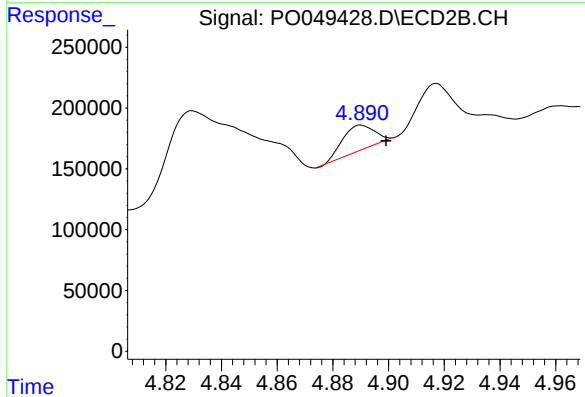
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 312987
Conc: 119.96 ng/ml



#18 AR-1242-3

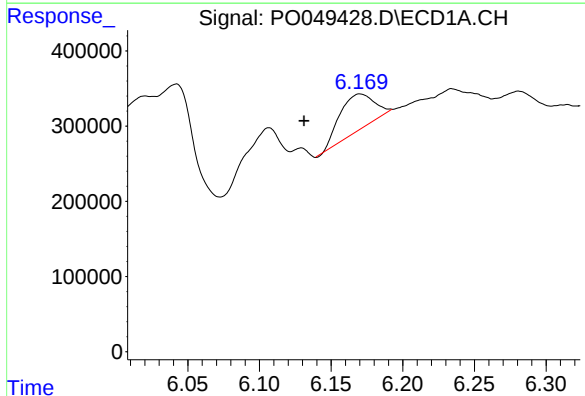
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



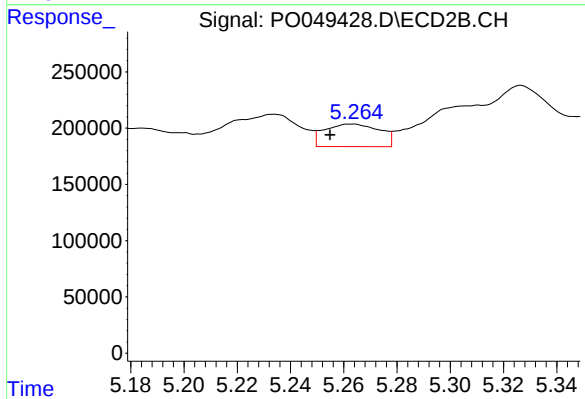
#18 AR-1242-3

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 160736
Conc: 89.62 ng/ml



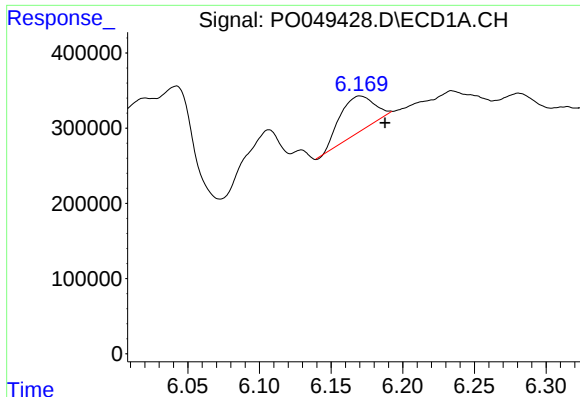
#19 AR-1242-4

R.T.: 6.171 min
Delta R.T.: 0.039 min
Response: 791305
Conc: 579.50 ng/ml



#19 AR-1242-4

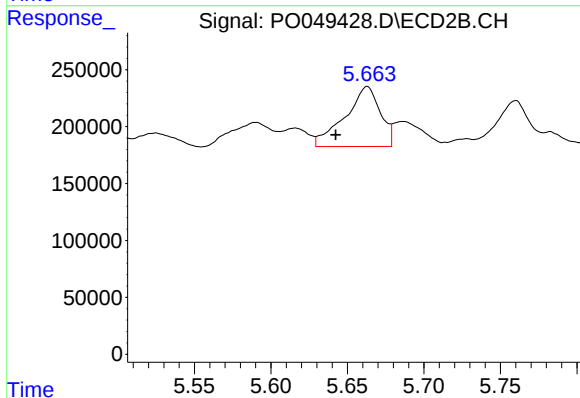
R.T.: 5.263 min
Delta R.T.: 0.008 min
Response: 289513
Conc: 182.41 ng/ml



#20 AR-1242-5

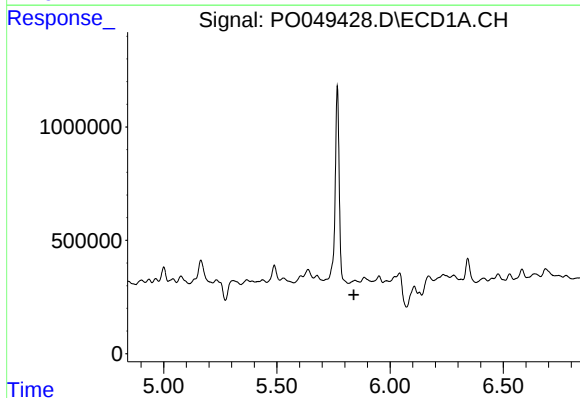
R.T.: 6.171 min
Delta R.T.: -0.017 min
Response: 791305
Conc: 166.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



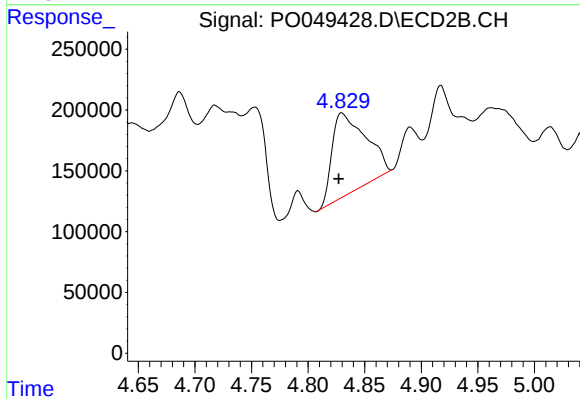
#20 AR-1242-5

R.T.: 5.663 min
Delta R.T.: 0.021 min
Response: 844281
Conc: 202.37 ng/ml



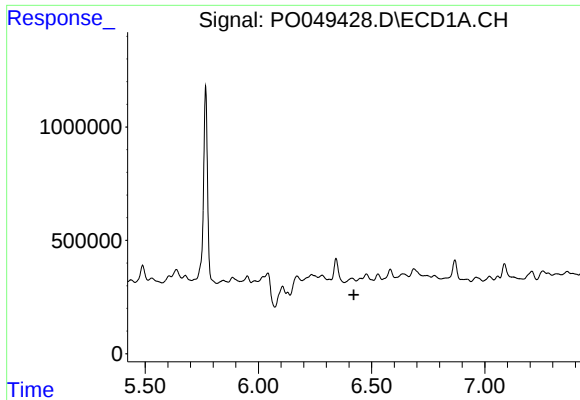
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#21 AR-1248-1

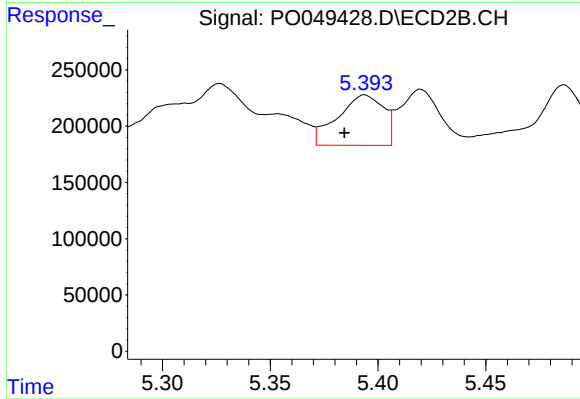
R.T.: 4.830 min
Delta R.T.: 0.003 min
Response: 1391977
Conc: 199.54 ng/ml



#22 AR-1248-2

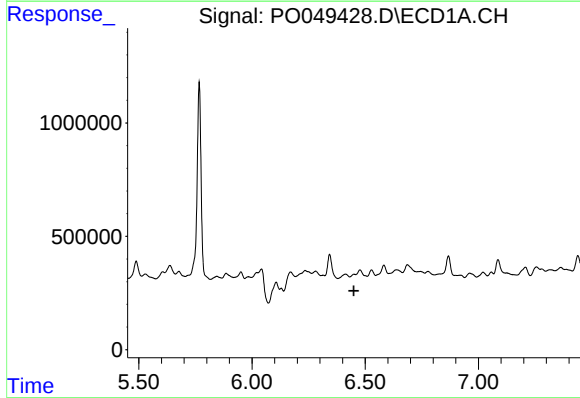
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



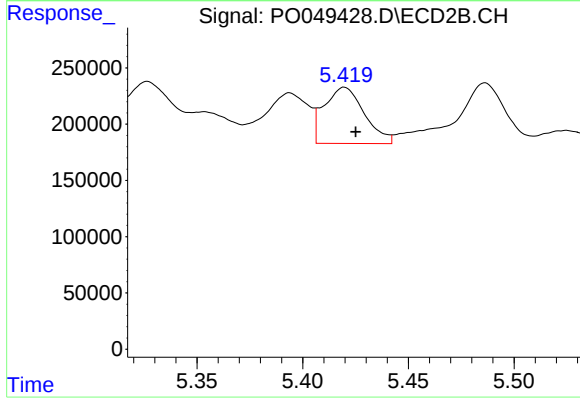
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: 0.009 min
Response: 666506
Conc: 51.29 ng/ml



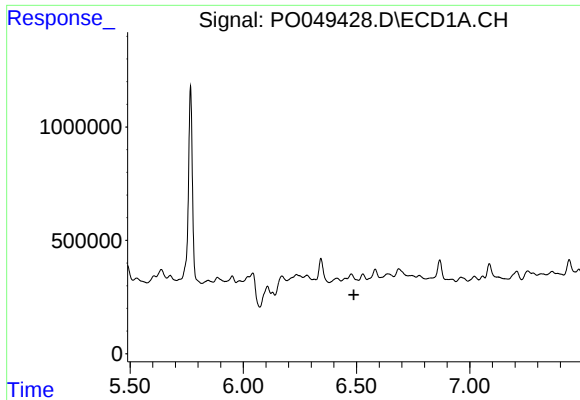
#23 AR-1248-3

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



#23 AR-1248-3

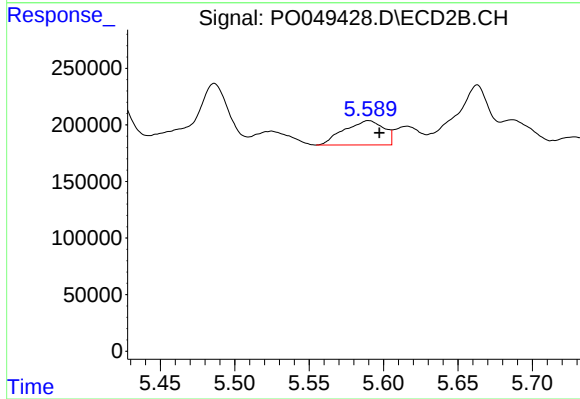
R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 661743
Conc: 71.53 ng/ml



#24 AR-1248-4

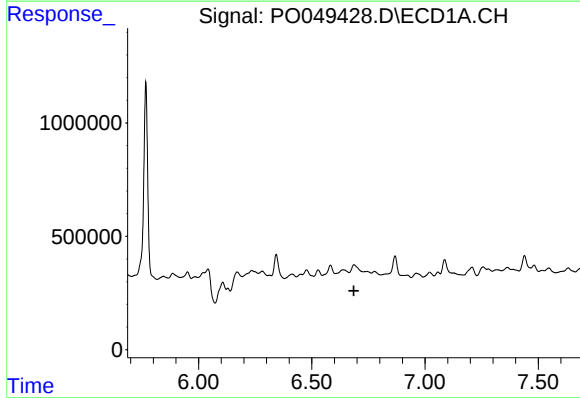
R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



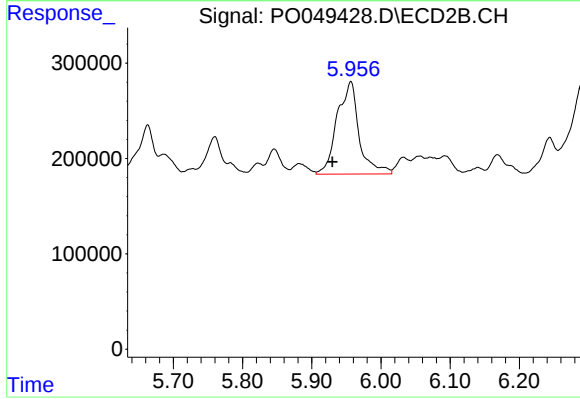
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 397355
Conc: 48.96 ng/ml



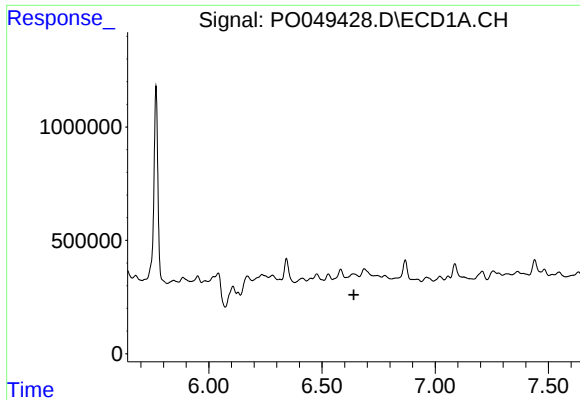
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

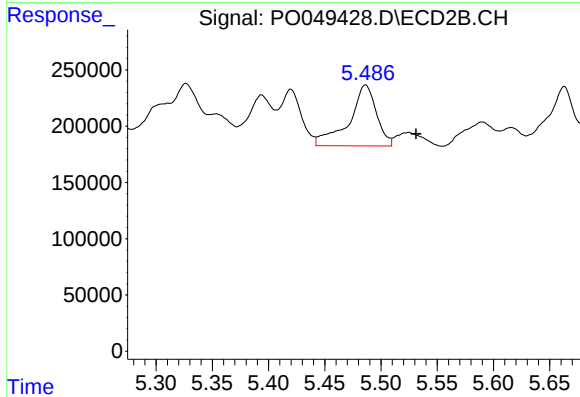
R.T.: 5.957 min
Delta R.T.: 0.027 min
Response: 2141149
Conc: 349.23 ng/ml



#26 AR-1254-1

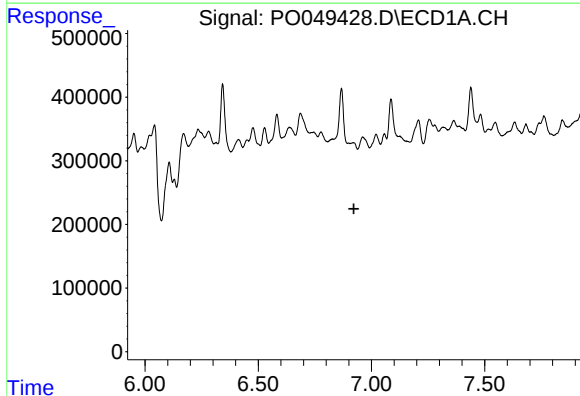
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



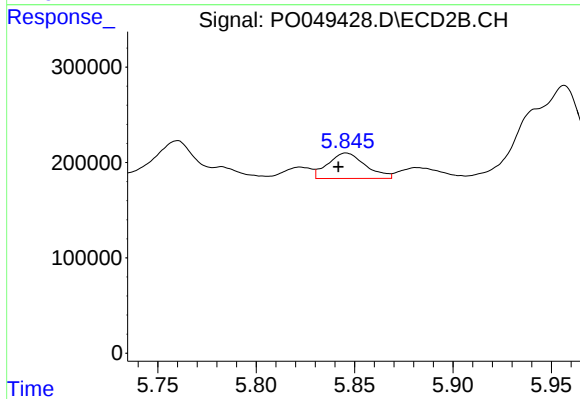
#26 AR-1254-1

R.T.: 5.486 min
Delta R.T.: -0.045 min
Response: 919433
Conc: 74.94 ng/ml



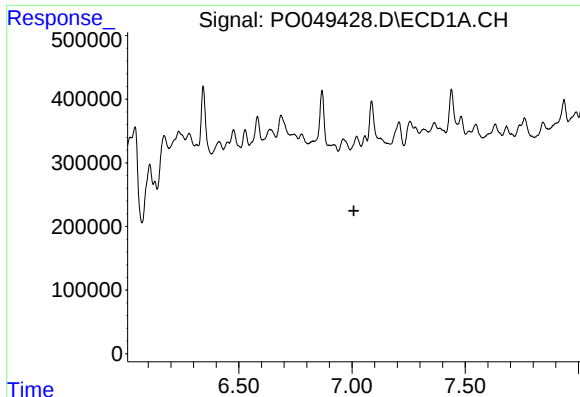
#27 AR-1254-2

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



#27 AR-1254-2

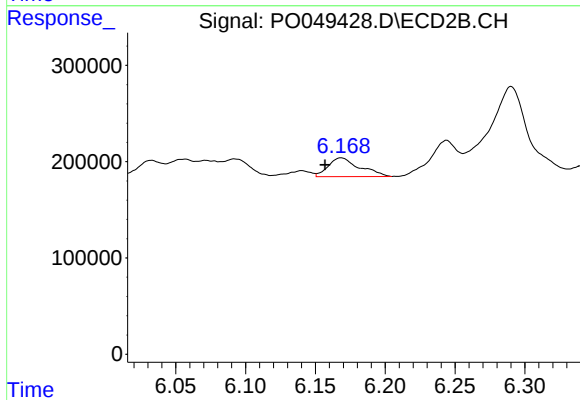
R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 353883
Conc: 33.07 ng/ml



#28 AR-1254-3

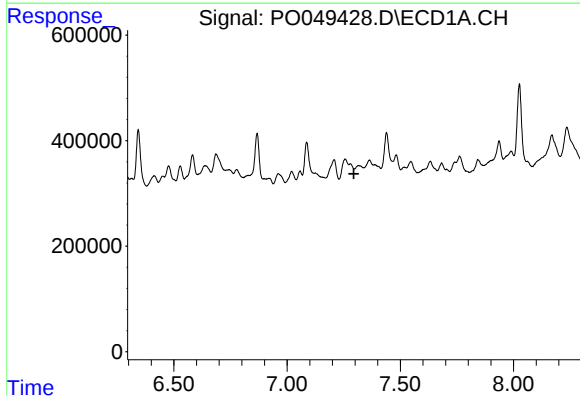
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



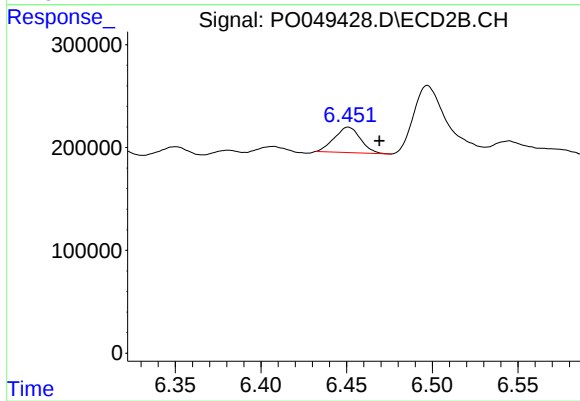
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: 0.012 min
Response: 303728
Conc: 22.08 ng/ml



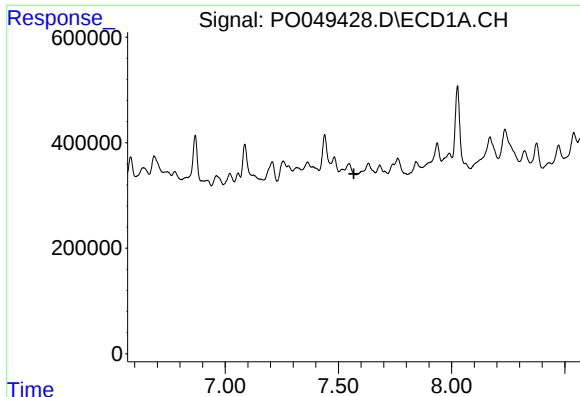
#29 AR-1254-4

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



#29 AR-1254-4

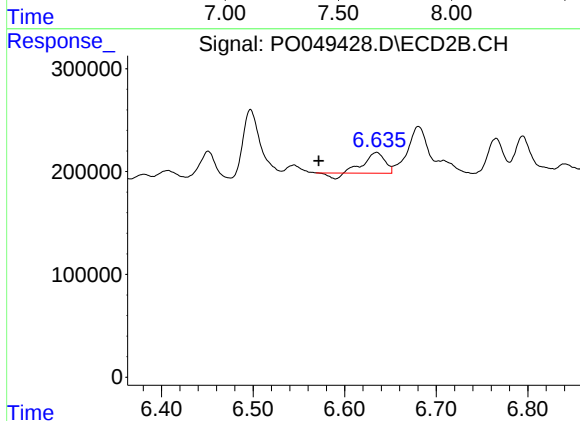
R.T.: 6.451 min
Delta R.T.: -0.018 min
Response: 261742
Conc: 25.56 ng/ml



#30 AR-1254-5

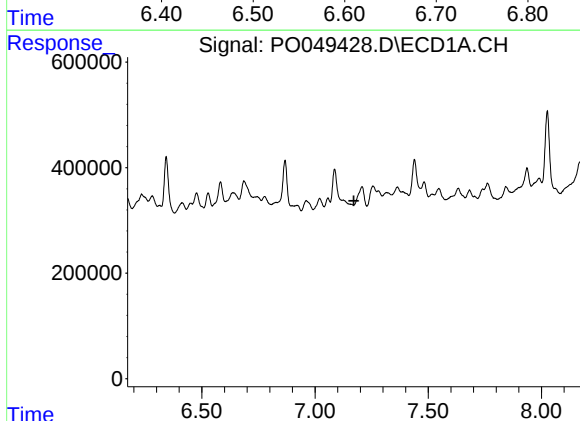
R.T.: 0.000 min
Exp R.T.: 7.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



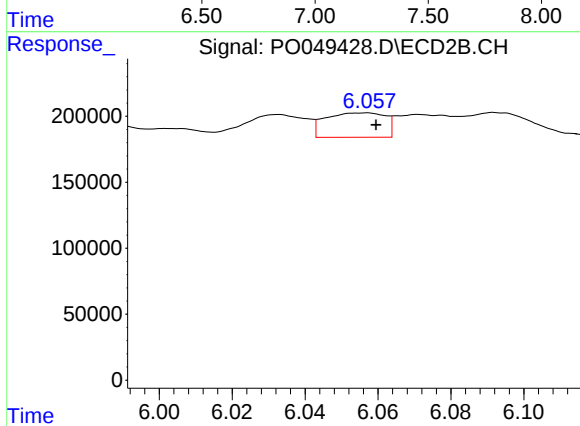
#30 AR-1254-5

R.T.: 6.635 min
Delta R.T.: 0.063 min
Response: 283967
Conc: 14.65 ng/ml



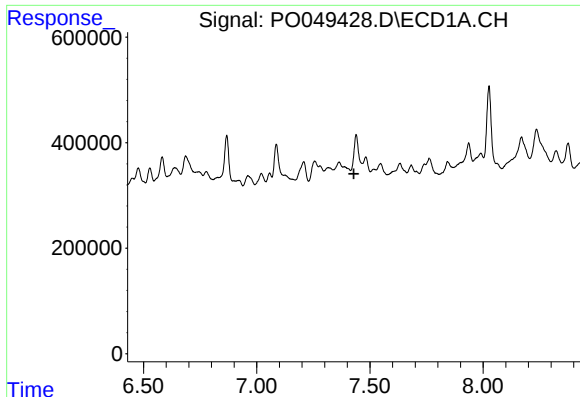
#31 AR-1260-1

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



#31 AR-1260-1

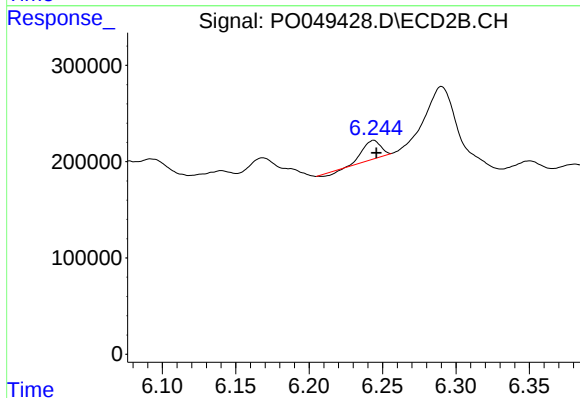
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 210679
Conc: 14.65 ng/ml



#32 AR-1260-2

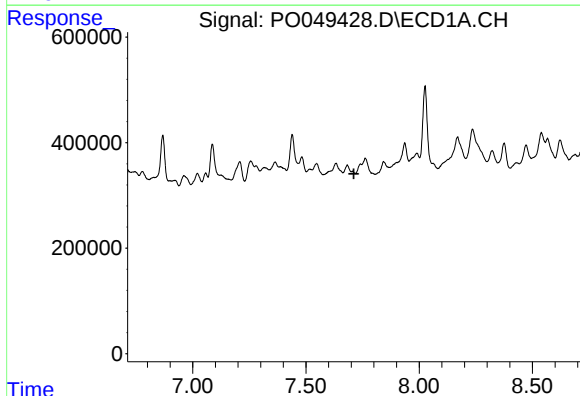
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



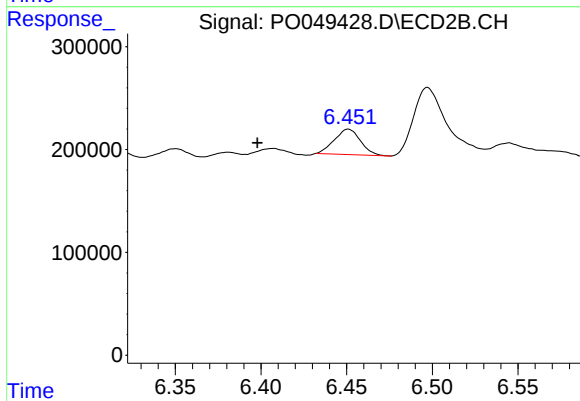
#32 AR-1260-2

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 148331
Conc: 8.37 ng/ml



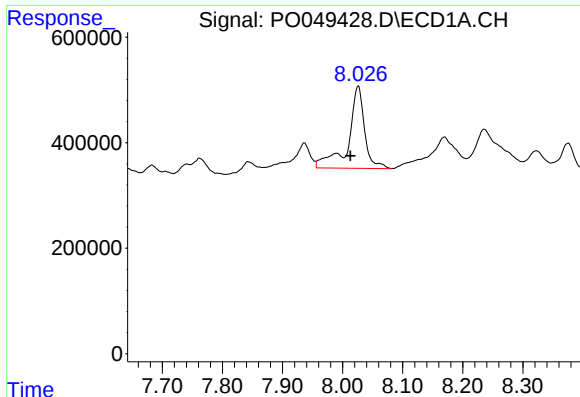
#33 AR-1260-3

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



#33 AR-1260-3

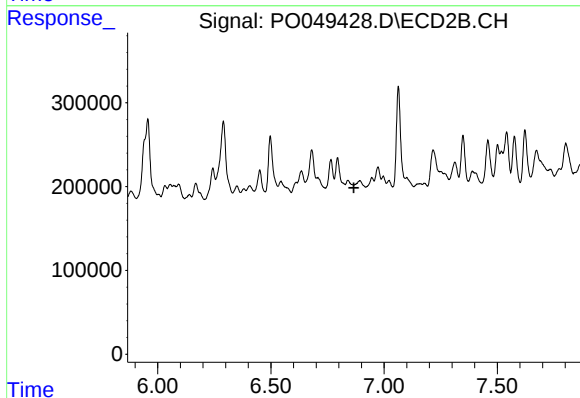
R.T.: 6.451 min
Delta R.T.: 0.053 min
Response: 261742
Conc: 15.90 ng/ml



#34 AR-1260-4

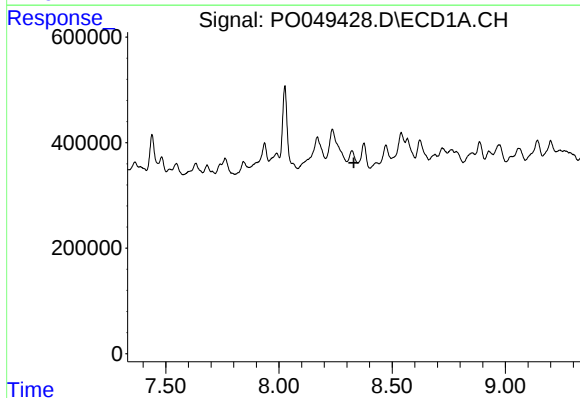
R.T.: 8.026 min
Delta R.T.: 0.013 min
Response: 2925959
Conc: 267.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



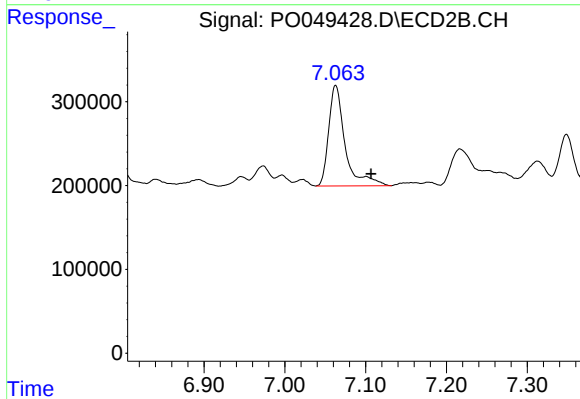
#34 AR-1260-4

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



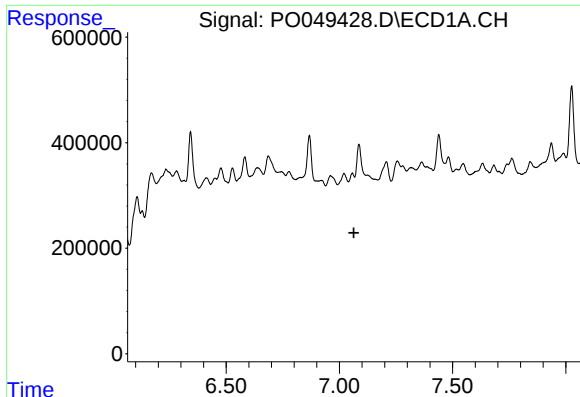
#35 AR-1260-5

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



#35 AR-1260-5

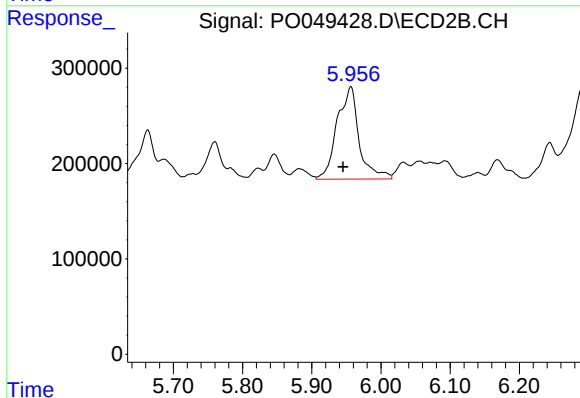
R.T.: 7.063 min
Delta R.T.: -0.044 min
Response: 1691041
Conc: 53.98 ng/ml



#36 AR-1262-1

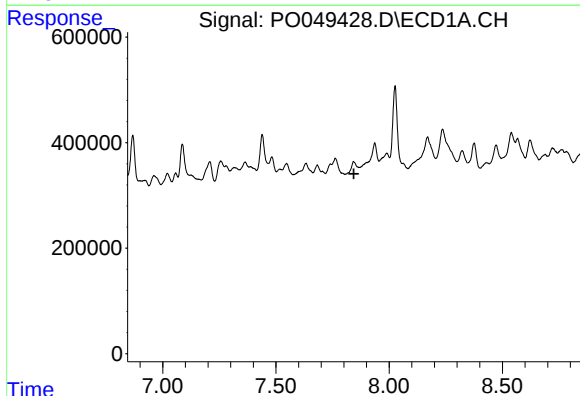
R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



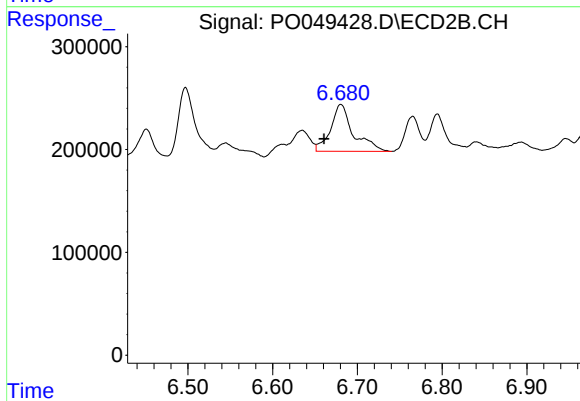
#36 AR-1262-1

R.T.: 5.957 min
Delta R.T.: 0.011 min
Response: 2141149
Conc: 299.98 ng/ml



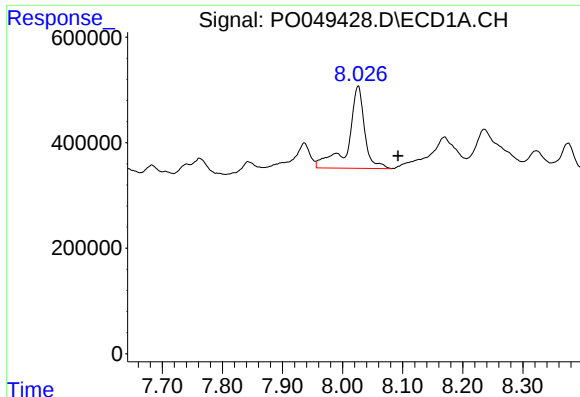
#37 AR-1262-2

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



#37 AR-1262-2

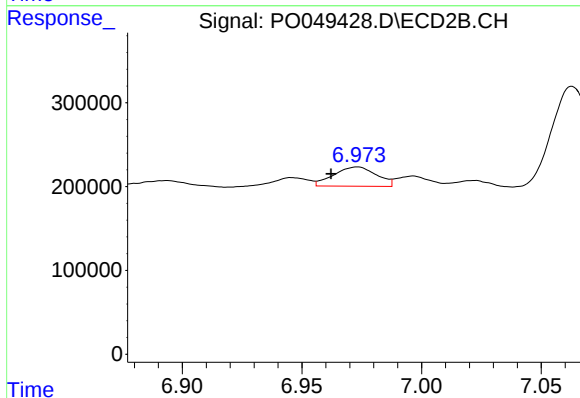
R.T.: 6.681 min
Delta R.T.: 0.020 min
Response: 846873
Conc: 115.43 ng/ml



#38 AR-1262-3

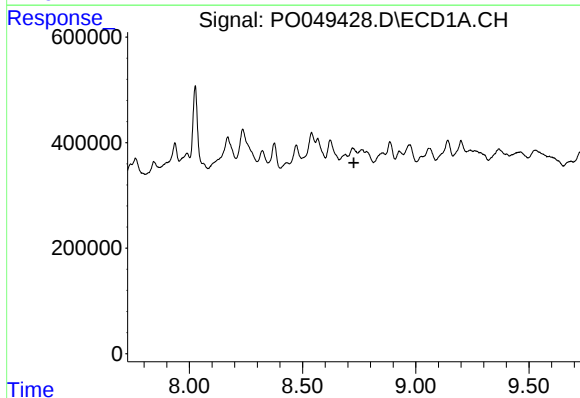
R.T.: 8.026 min
Delta R.T.: -0.067 min
Response: 2925959
Conc: 509.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



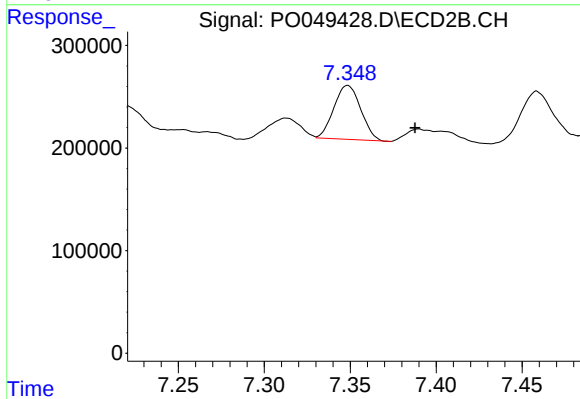
#38 AR-1262-3

R.T.: 6.973 min
Delta R.T.: 0.011 min
Response: 286325
Conc: 36.86 ng/ml



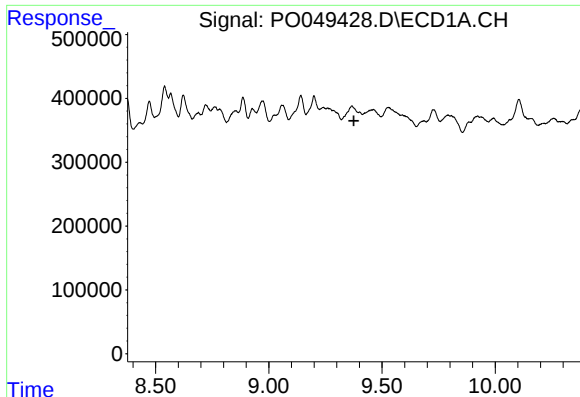
#39 AR-1262-4

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



#39 AR-1262-4

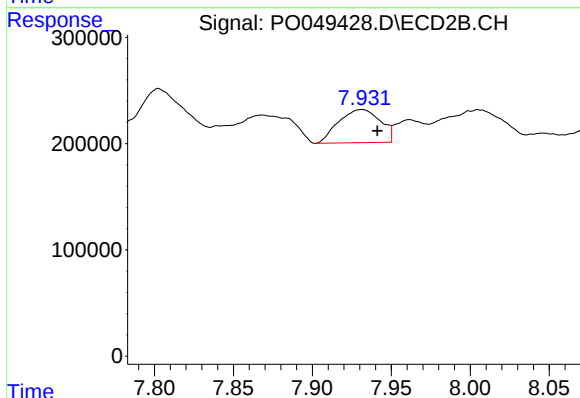
R.T.: 7.348 min
Delta R.T.: -0.039 min
Response: 570541
Conc: 46.83 ng/ml



#40 AR-1262-5

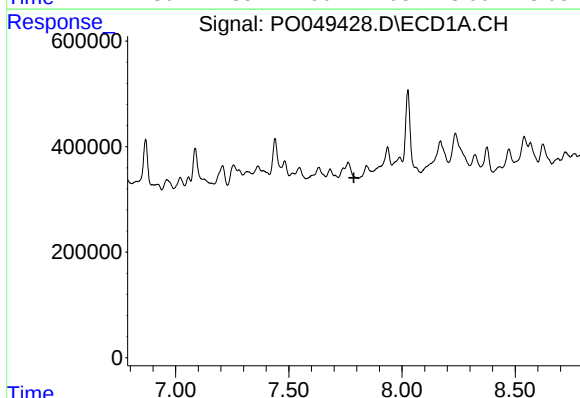
R.T.: 0.000 min
Exp R.T.: 9.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



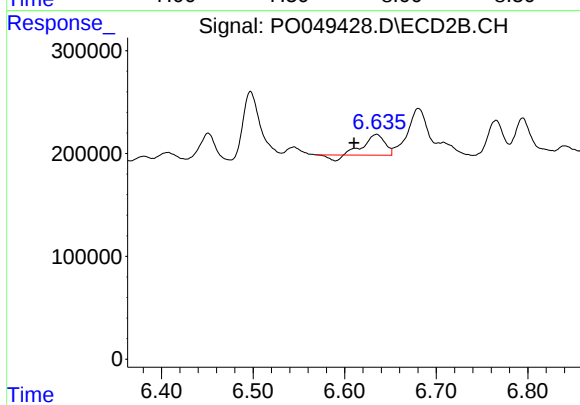
#40 AR-1262-5

R.T.: 7.931 min
Delta R.T.: -0.010 min
Response: 572940
Conc: 56.32 ng/ml



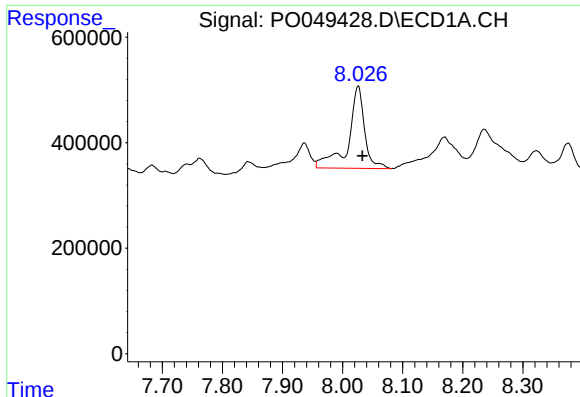
#41 AR-1268-1

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



#41 AR-1268-1

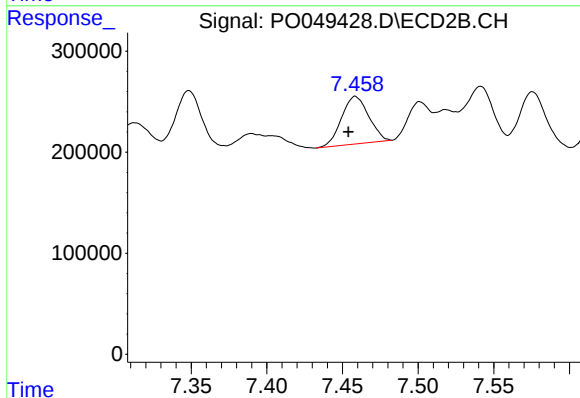
R.T.: 6.635 min
Delta R.T.: 0.024 min
Response: 283967
Conc: 38.78 ng/ml



#42 AR-1268-2

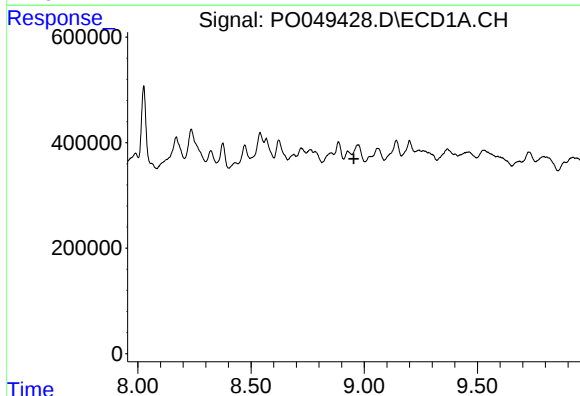
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 2925959
Conc: 383.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



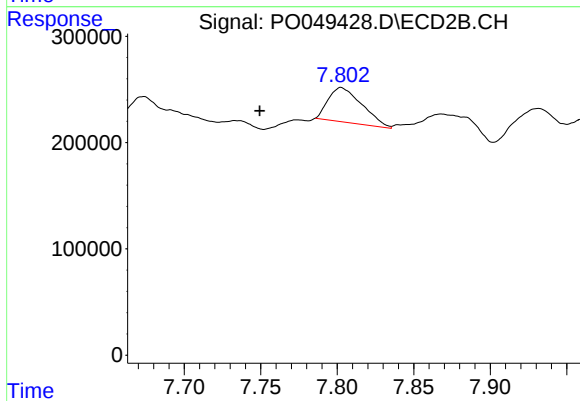
#42 AR-1268-2

R.T.: 7.459 min
Delta R.T.: 0.005 min
Response: 585910
Conc: 17.65 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.803 min
Delta R.T.: 0.053 min
Response: 496583
Conc: 63.89 ng/ml