

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 21:57
 Operator : SM/SJ
 Sample : K1461-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TEST-PIT-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:40:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 2019
 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...	4.076	3.148	98583541	7322845	27.734	26.826
2)	SA Decachlor...	9.441	7.741	16308462	3391184	12.988	12.134
Target Compounds							
3)	L1 AR-1016-1	0.000	4.101	0	4431206	N.D.	478.888 #
4)	L1 AR-1016-2	5.305	4.165	259118	3580510	2.479	247.325 #
5)	L1 AR-1016-3	5.305	4.248	259118	373771	4.409	46.880 #
6)	L1 AR-1016-4	0.000	4.380	0	2224368	N.D.	409.295 #
7)	L1 AR-1016-5	0.000	4.508	0	396654	N.D.	51.672 #
8)	L2 AR-1221-1	4.303	3.343	2899442	103896	55.821	20.574 #
9)	L2 AR-1221-2	4.373	0.000	3121667	0	91.234	N.D. #
10)	L2 AR-1221-3	4.476	0.000	1898772	0	15.938	N.D. #
11)	L3 AR-1232-1	4.476	0.000	1898772	0	37.670	N.D. #
12)	L3 AR-1232-2	4.889	4.165	2681967	3580510	123.584	550.790 #
13)	L3 AR-1232-3	5.305	4.248	259118	373771	6.218	120.159 #
14)	L3 AR-1232-4	0.000	4.380	0	2224368	N.D.	890.124 #
15)	L3 AR-1232-5	5.483	4.508	6172086	396654	530.517	129.463 #
16)	L4 AR-1242-1	0.000	4.101	0	4431206	N.D.	570.029 #
17)	L4 AR-1242-2	5.305	4.165	259118	3580510	2.970	290.100 #
18)	L4 AR-1242-3	5.305	4.248	259118	373771	5.300	61.102 #
19)	L4 AR-1242-4	0.000	4.380	0	2224368	N.D.	398.736 #
20)	L4 AR-1242-5	6.075	4.847	679855	4156306	18.114	537.701 #
21)	L5 AR-1248-1	0.000	4.101	0	4431206	N.D.	739.899 #
22)	L5 AR-1248-2	5.483	4.380	6172086	2224368	118.463	282.705 #
23)	L5 AR-1248-3	0.000	4.380	0	2224368	N.D.	273.049 #
24)	L5 AR-1248-4	6.075	4.508	679855	396654	10.678	37.584 #
25)	L5 AR-1248-5	6.075	4.889	679855	4198823	11.265	386.336 #
26)	L6 AR-1254-1	6.075	4.847	679855	4156306	4.266	101.629 #
27)	L6 AR-1254-2	6.257	4.978	8115253	4001674	33.109	116.794 #
28)	L6 AR-1254-3	6.631	5.366	2089776	3587194	8.393	64.962 #
29)	L6 AR-1254-4	0.000	5.553	0	8057987	N.D.	224.687 #
30)	L6 AR-1254-5	0.000	5.960	0	2133996	N.D.	52.840 #
31)	L7 AR-1260-1	0.000	5.478	0	4960749	N.D.	314.790 #
32)	L7 AR-1260-2	7.032	5.651	8379726	7384903	99.909	388.985 #
33)	L7 AR-1260-3	0.000	5.797	0	2598010	N.D.	148.679 #
35)	L7 AR-1260-5	0.000	6.547	0	592741	N.D.	20.176 #
36)	L8 AR-1262-1	0.000	6.010	0	720806	N.D.	35.377 #
37)	L8 AR-1262-2	0.000	6.547	0	592741	N.D.	16.708 #
38)	L8 AR-1262-3	0.000	6.811	0	2339110	N.D.	170.937 #
39)	L8 AR-1262-4	0.000	6.811	0	2339110	N.D.	90.136 #
41)	L9 AR-1268-1	0.000	6.811	0	2339110	N.D.	56.914 #
42)	L9 AR-1268-2	0.000	6.811	0	2339110	N.D.	60.197 #
43)	L9 AR-1268-3	0.000	6.978	0	2931340	N.D.	88.922 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
Data File : P0053827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 21:57
Operator : SM/SJ
Sample : K1461-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:40:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 2019
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

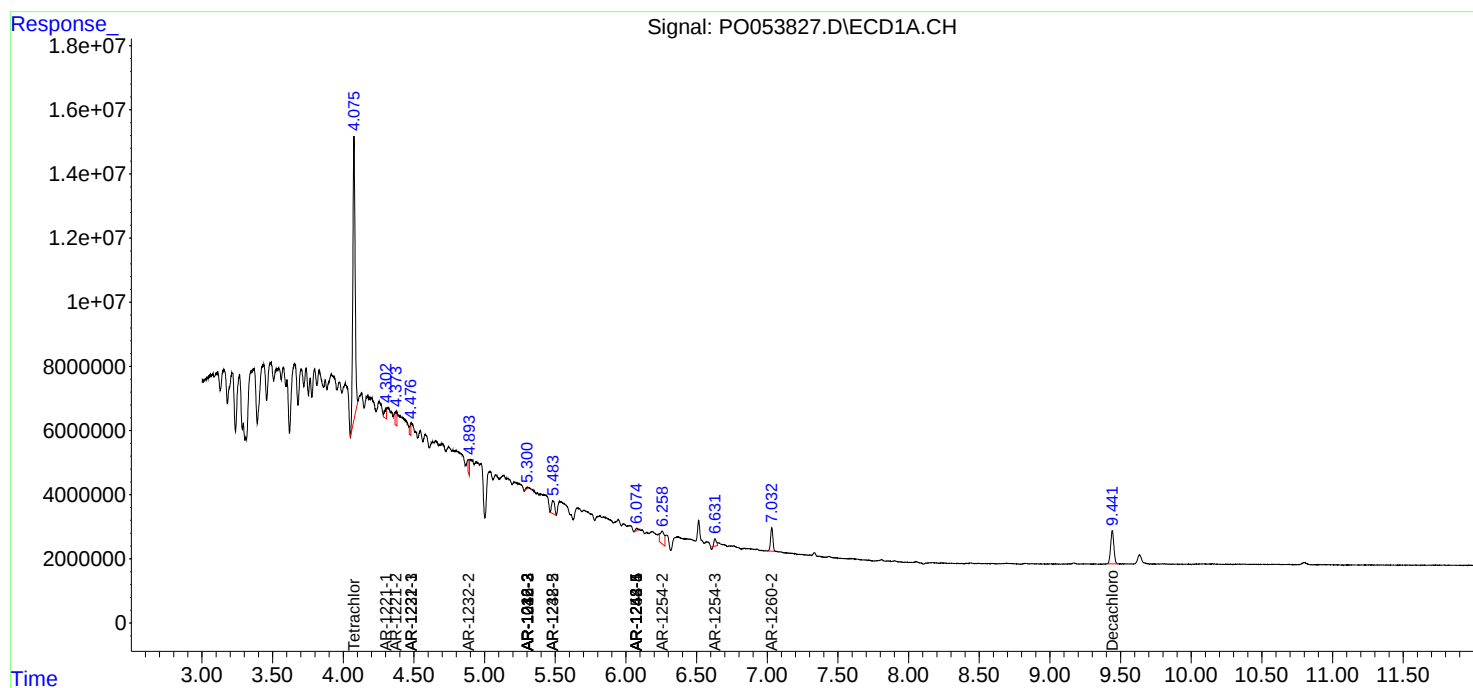
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

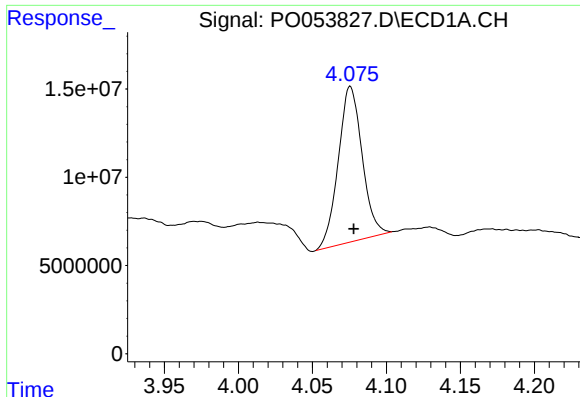
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
Data File : P0053827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 21:57
Operator : SM/SJ
Sample : K1461-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
TEST-PIT-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:40:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 2019
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

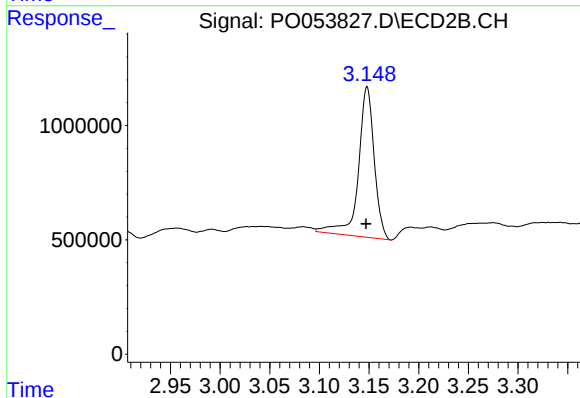




#1 Tetrachloro-m-xylene

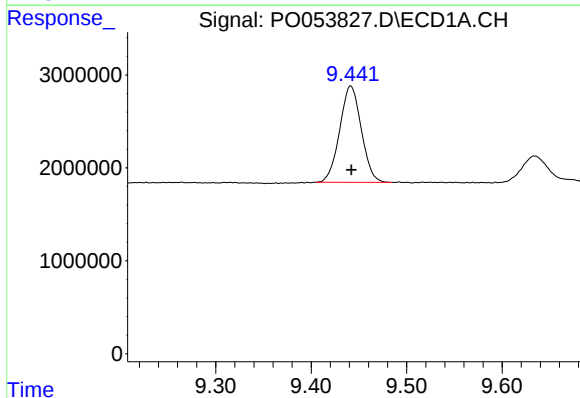
R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 98583541
Conc: 27.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



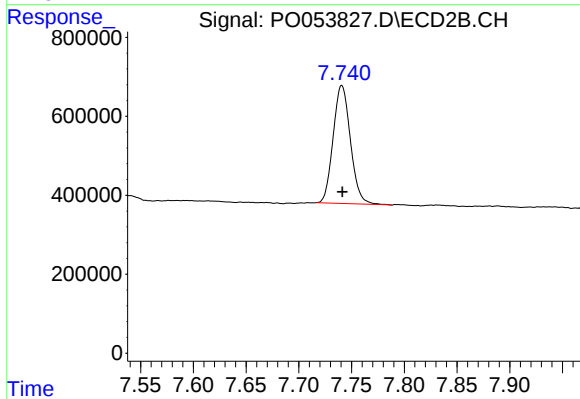
#1 Tetrachloro-m-xylene

R.T.: 3.148 min
Delta R.T.: 0.000 min
Response: 7322845
Conc: 26.83 ng/ml



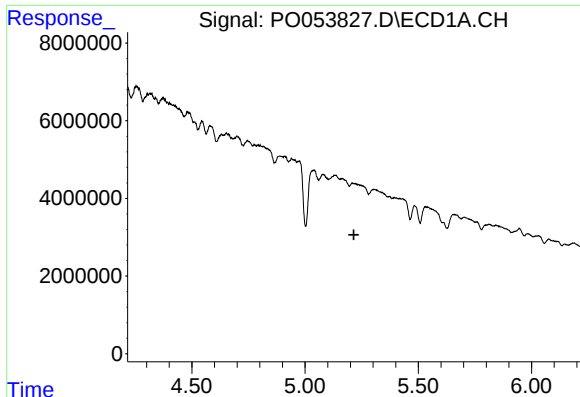
#2 Decachlorobiphenyl

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 16308462
Conc: 12.99 ng/ml



#2 Decachlorobiphenyl

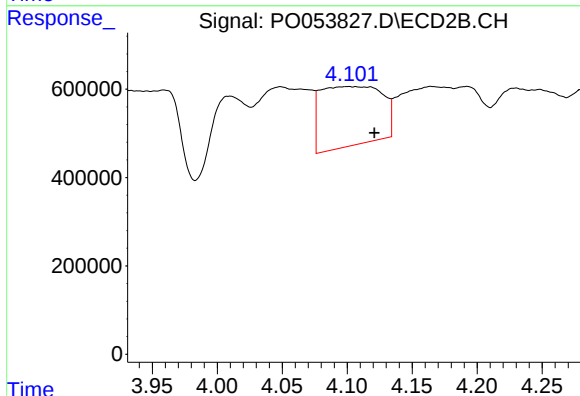
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 3391184
Conc: 12.13 ng/ml



#3 AR-1016-1

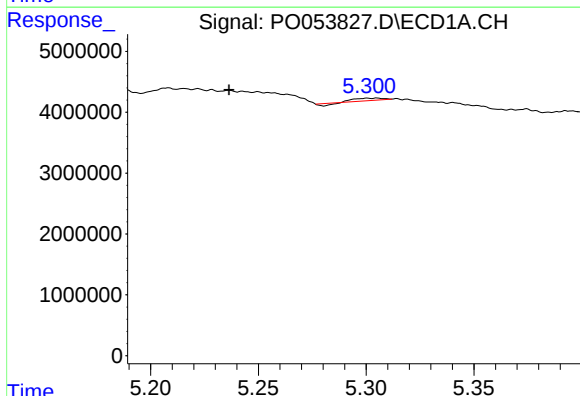
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



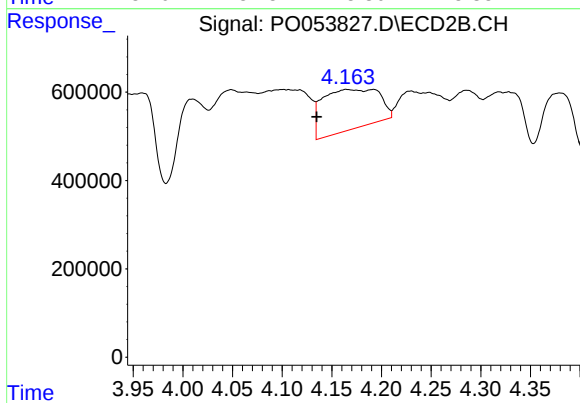
#3 AR-1016-1

R.T.: 4.101 min
Delta R.T.: -0.020 min
Response: 4431206
Conc: 478.89 ng/ml



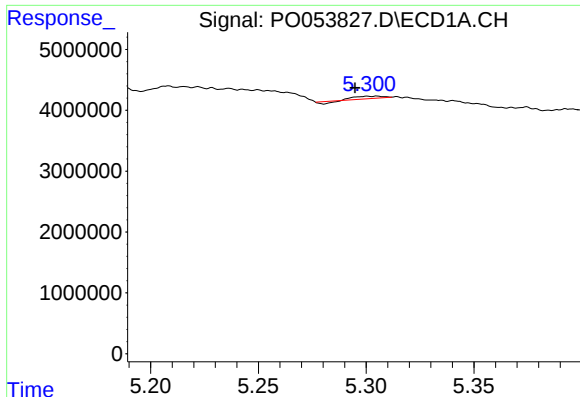
#4 AR-1016-2

R.T.: 5.305 min
Delta R.T.: 0.069 min
Response: 259118
Conc: 2.48 ng/ml



#4 AR-1016-2

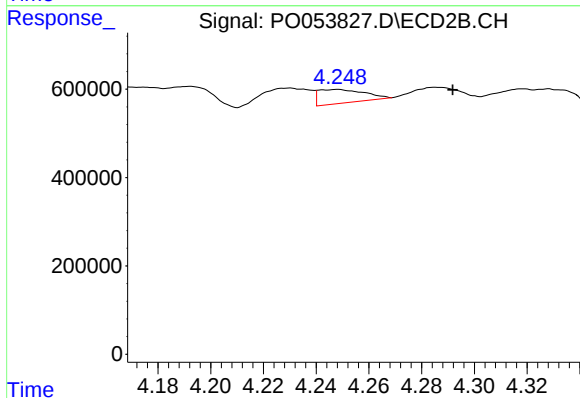
R.T.: 4.165 min
Delta R.T.: 0.030 min
Response: 3580510
Conc: 247.33 ng/ml



#5 AR-1016-3

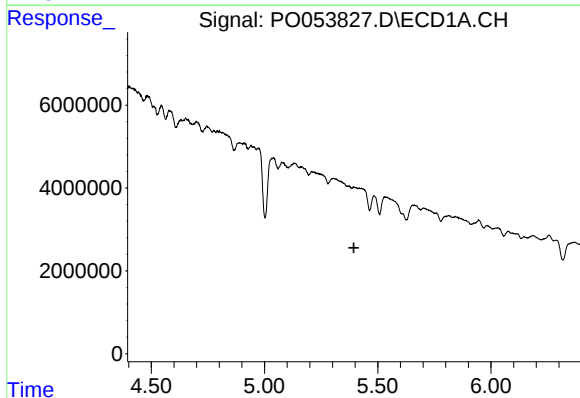
R.T.: 5.305 min
Delta R.T.: 0.010 min
Response: 259118
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



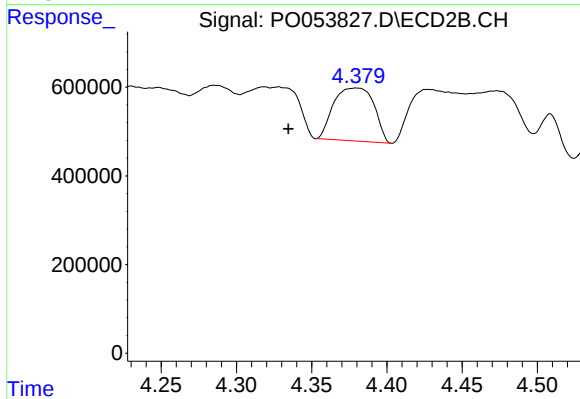
#5 AR-1016-3

R.T.: 4.248 min
Delta R.T.: -0.044 min
Response: 373771
Conc: 46.88 ng/ml



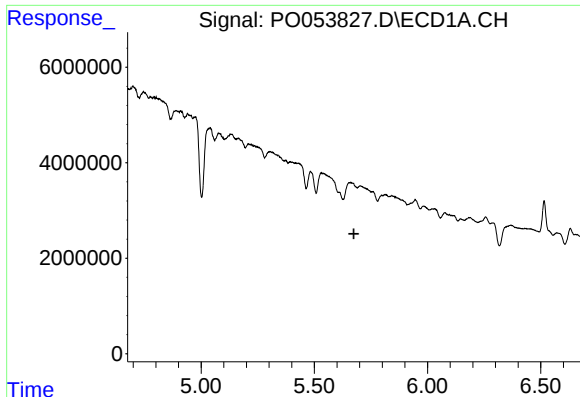
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

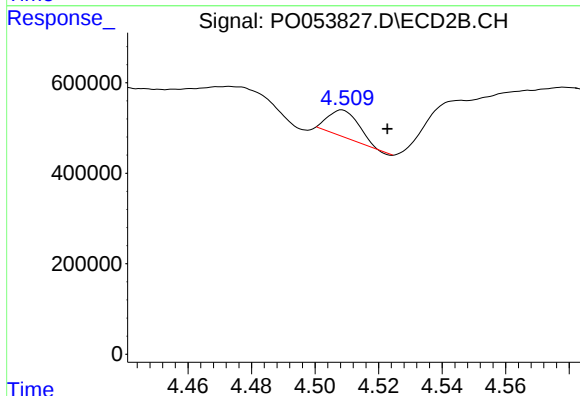
R.T.: 4.380 min
Delta R.T.: 0.045 min
Response: 2224368
Conc: 409.30 ng/ml



#7 AR-1016-5

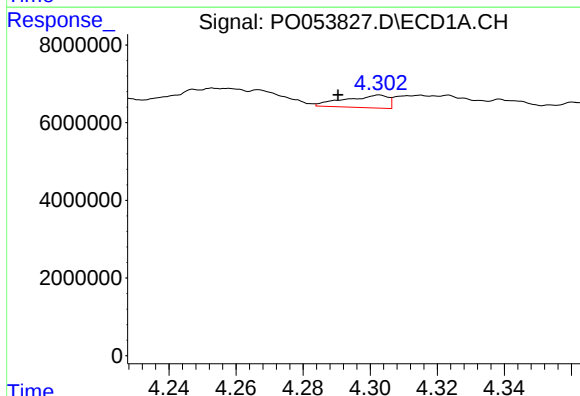
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



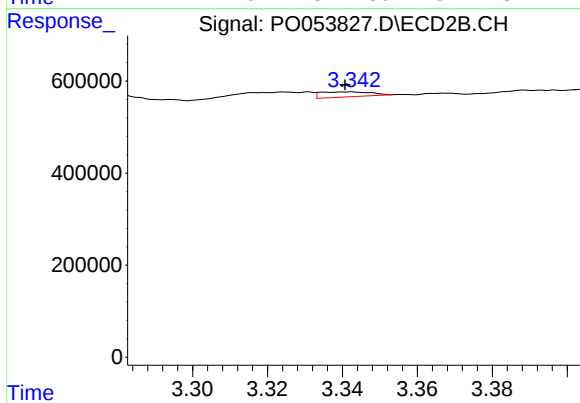
#7 AR-1016-5

R.T.: 4.508 min
Delta R.T.: -0.014 min
Response: 396654
Conc: 51.67 ng/ml



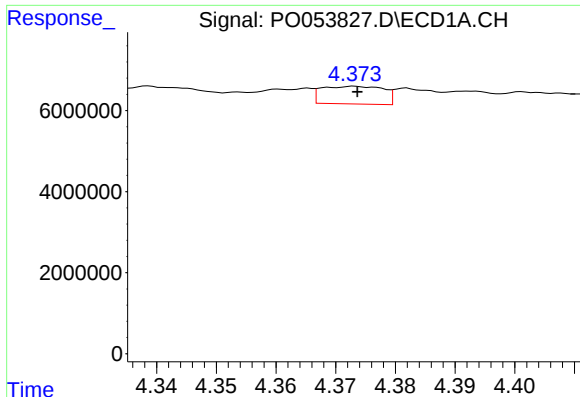
#8 AR-1221-1

R.T.: 4.303 min
Delta R.T.: 0.012 min
Response: 2899442
Conc: 55.82 ng/ml



#8 AR-1221-1

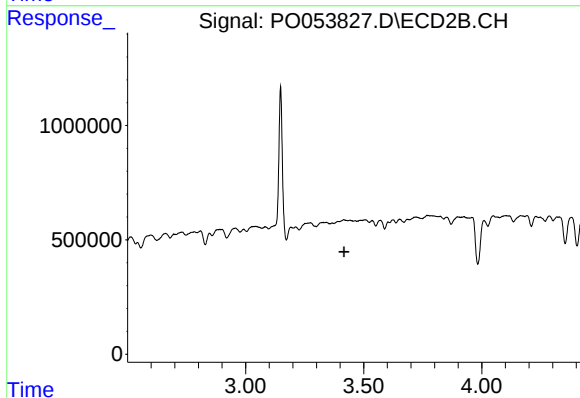
R.T.: 3.343 min
Delta R.T.: 0.002 min
Response: 103896
Conc: 20.57 ng/ml



#9 AR-1221-2

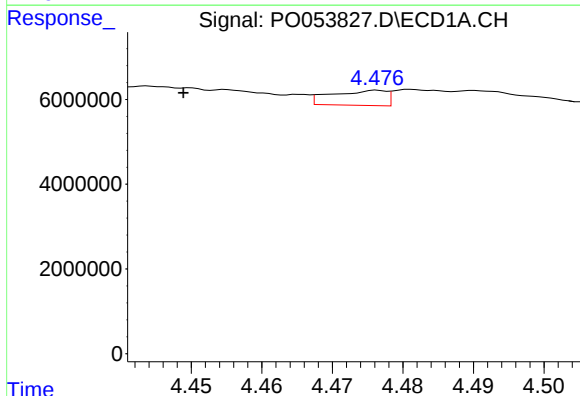
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 3121667
Conc: 91.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



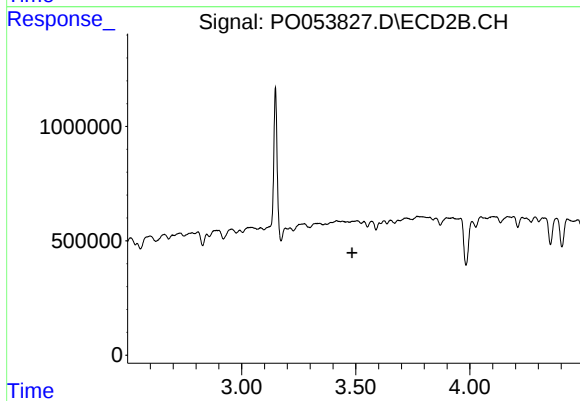
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



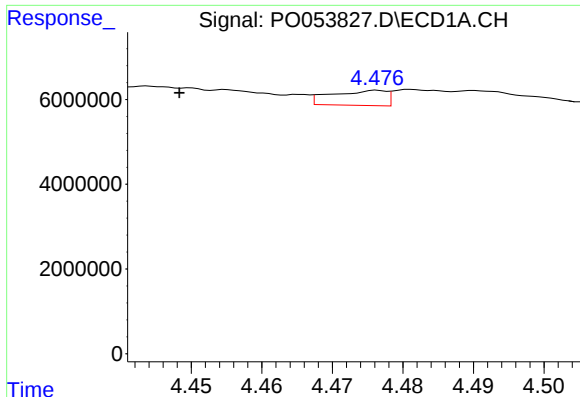
#10 AR-1221-3

R.T.: 4.476 min
Delta R.T.: 0.028 min
Response: 1898772
Conc: 15.94 ng/ml



#10 AR-1221-3

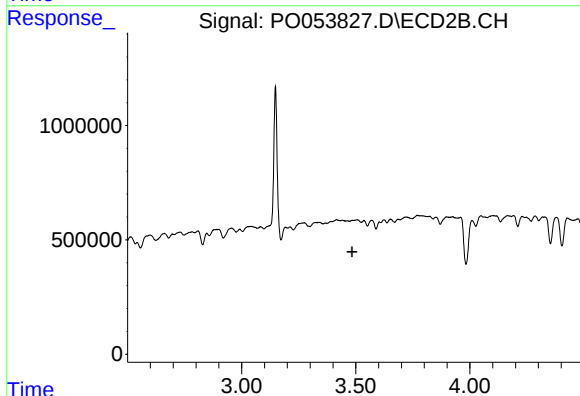
R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



#11 AR-1232-1

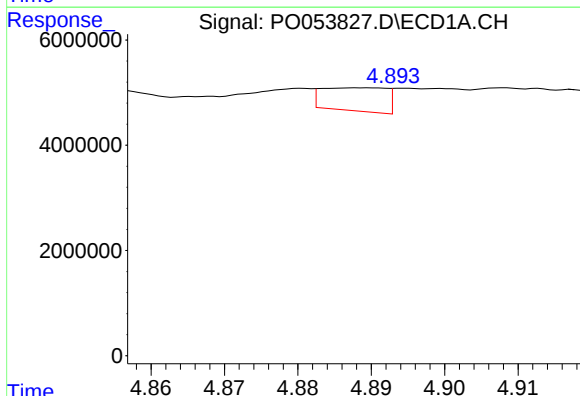
R.T.: 4.476 min
Delta R.T.: 0.028 min
Response: 1898772
Conc: 37.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



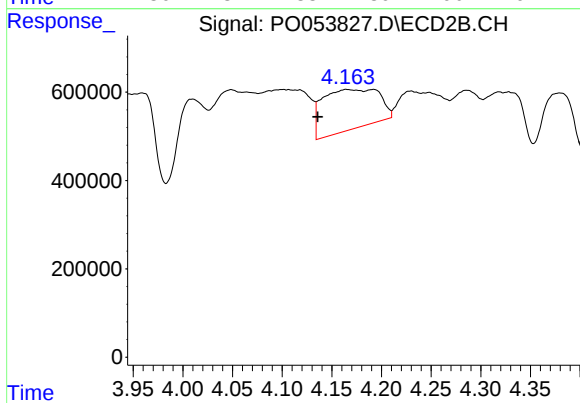
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.



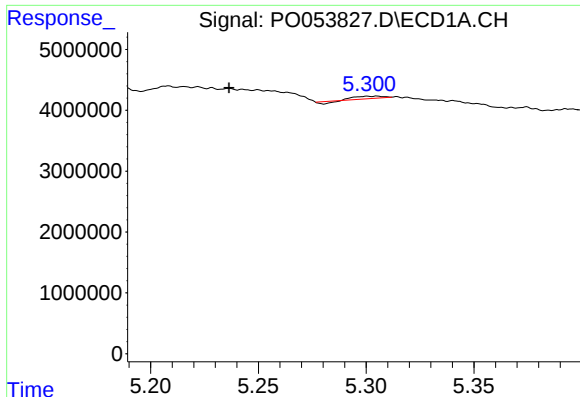
#12 AR-1232-2

R.T.: 4.889 min
Delta R.T.: -0.067 min
Response: 2681967
Conc: 123.58 ng/ml



#12 AR-1232-2

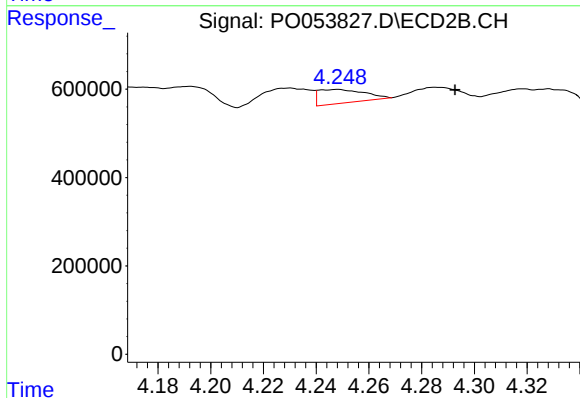
R.T.: 4.165 min
Delta R.T.: 0.029 min
Response: 3580510
Conc: 550.79 ng/ml



#13 AR-1232-3

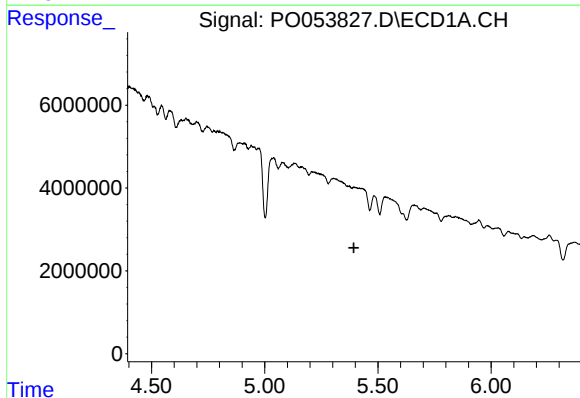
R.T.: 5.305 min
Delta R.T.: 0.069 min
Response: 259118
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



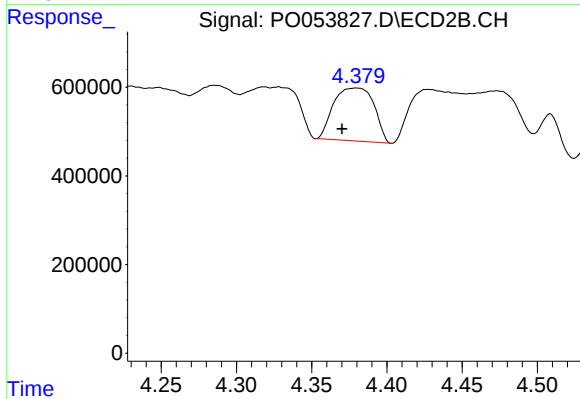
#13 AR-1232-3

R.T.: 4.248 min
Delta R.T.: -0.045 min
Response: 373771
Conc: 120.16 ng/ml



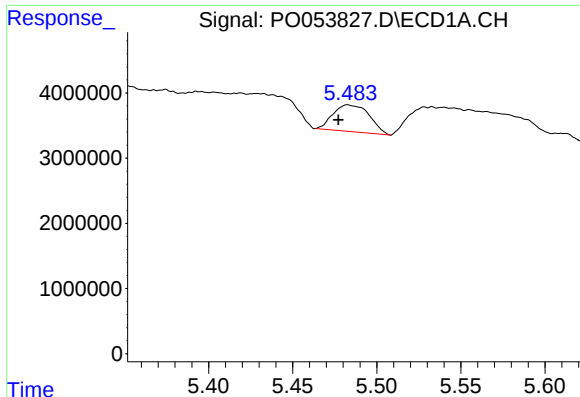
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

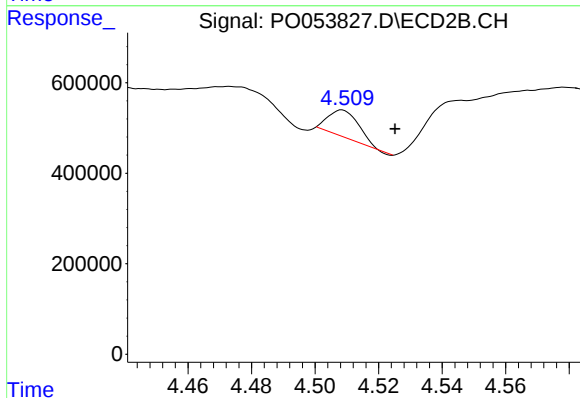
R.T.: 4.380 min
Delta R.T.: 0.010 min
Response: 2224368
Conc: 890.12 ng/ml



#15 AR-1232-5

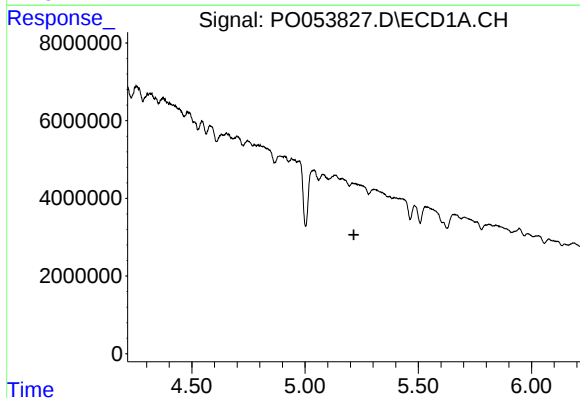
R.T.: 5.483 min
Delta R.T.: 0.005 min
Response: 6172086
Conc: 530.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



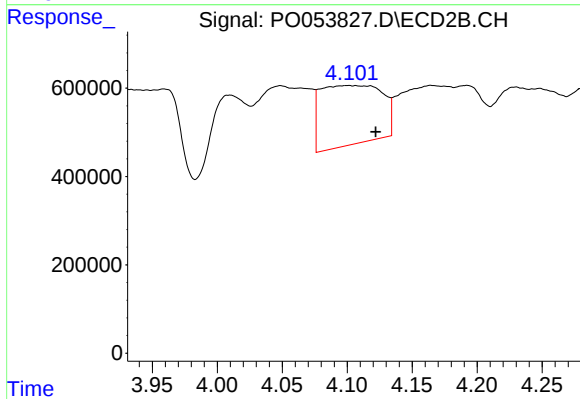
#15 AR-1232-5

R.T.: 4.508 min
Delta R.T.: -0.017 min
Response: 396654
Conc: 129.46 ng/ml



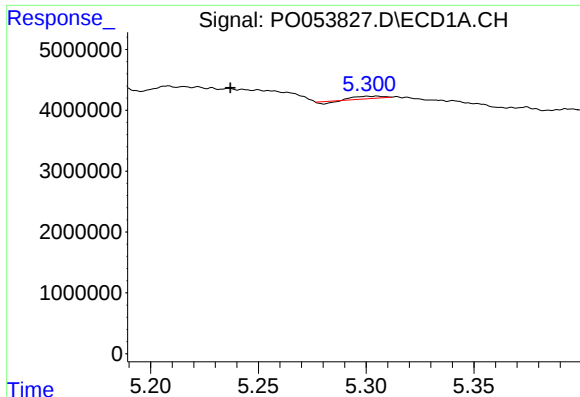
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#16 AR-1242-1

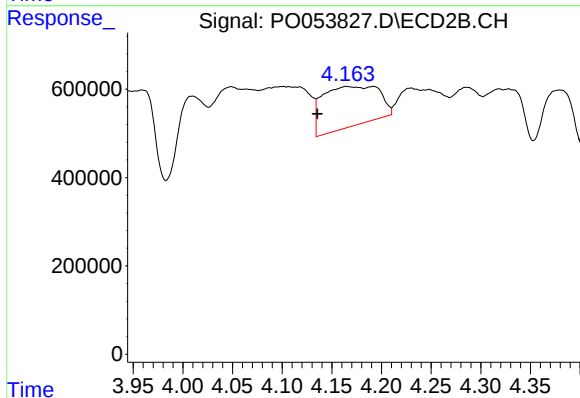
R.T.: 4.101 min
Delta R.T.: -0.021 min
Response: 4431206
Conc: 570.03 ng/ml



#17 AR-1242-2

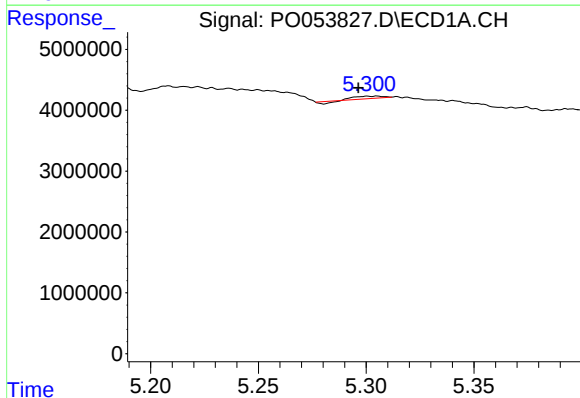
R.T.: 5.305 min
Delta R.T.: 0.068 min
Response: 259118
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



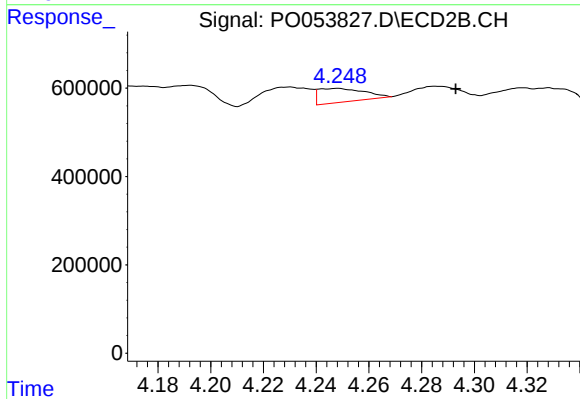
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: 0.029 min
Response: 3580510
Conc: 290.10 ng/ml



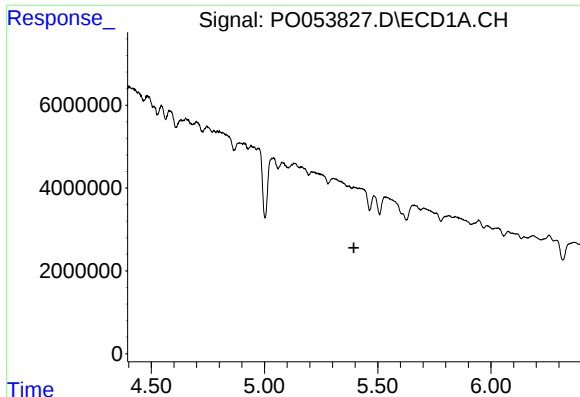
#18 AR-1242-3

R.T.: 5.305 min
Delta R.T.: 0.009 min
Response: 259118
Conc: 5.30 ng/ml



#18 AR-1242-3

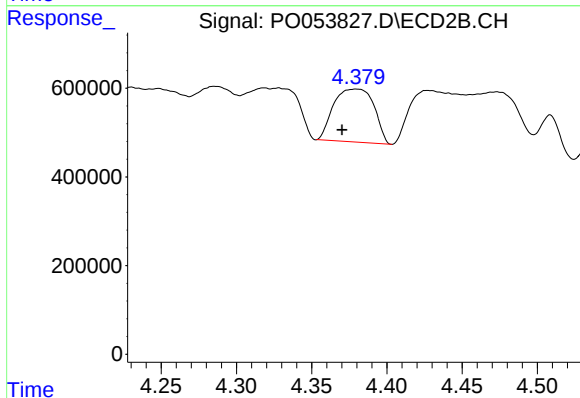
R.T.: 4.248 min
Delta R.T.: -0.045 min
Response: 373771
Conc: 61.10 ng/ml



#19 AR-1242-4

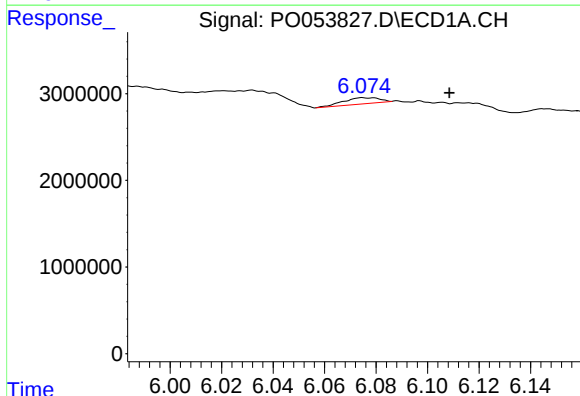
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



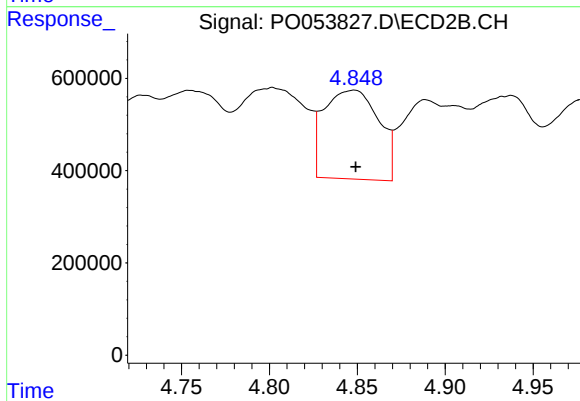
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: 0.010 min
Response: 2224368
Conc: 398.74 ng/ml



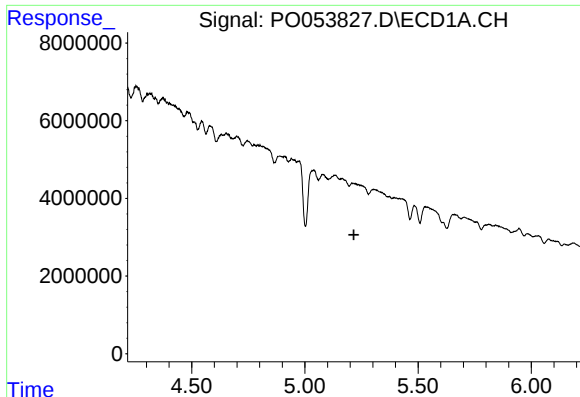
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: -0.034 min
Response: 679855
Conc: 18.11 ng/ml



#20 AR-1242-5

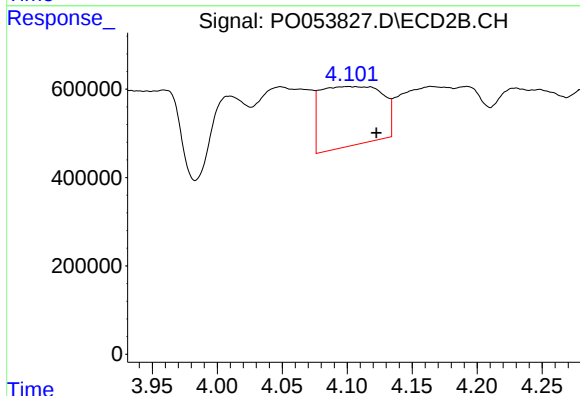
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 4156306
Conc: 537.70 ng/ml



#21 AR-1248-1

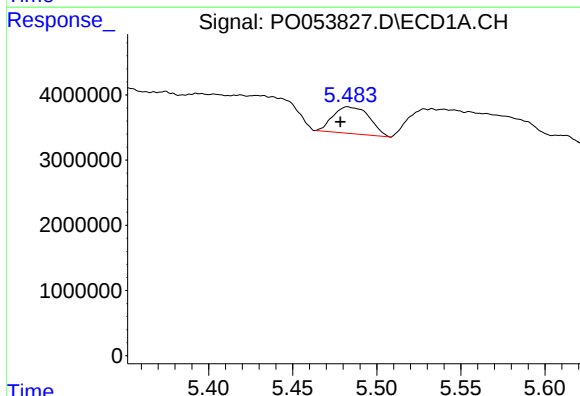
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



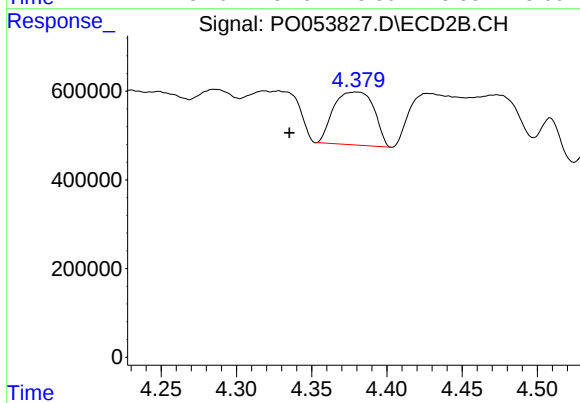
#21 AR-1248-1

R.T.: 4.101 min
Delta R.T.: -0.021 min
Response: 4431206
Conc: 739.90 ng/ml



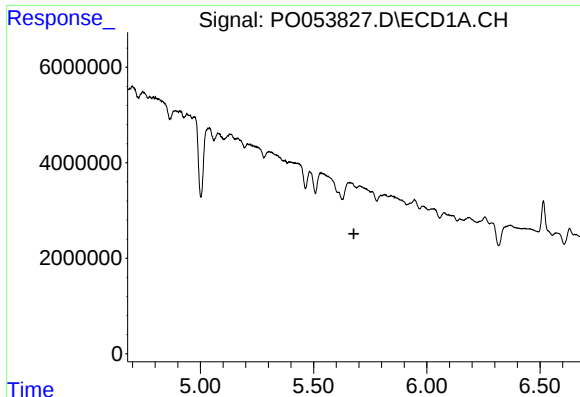
#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: 0.004 min
Response: 6172086
Conc: 118.46 ng/ml



#22 AR-1248-2

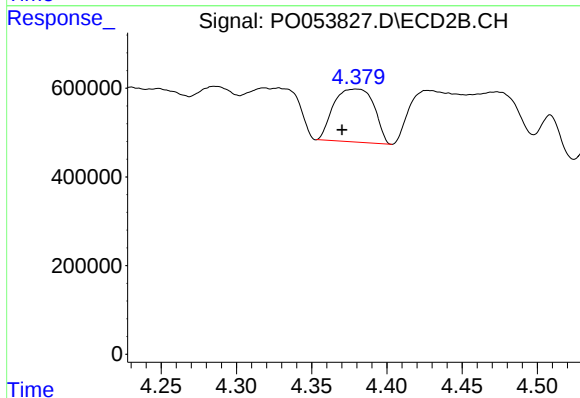
R.T.: 4.380 min
Delta R.T.: 0.045 min
Response: 2224368
Conc: 282.70 ng/ml



#23 AR-1248-3

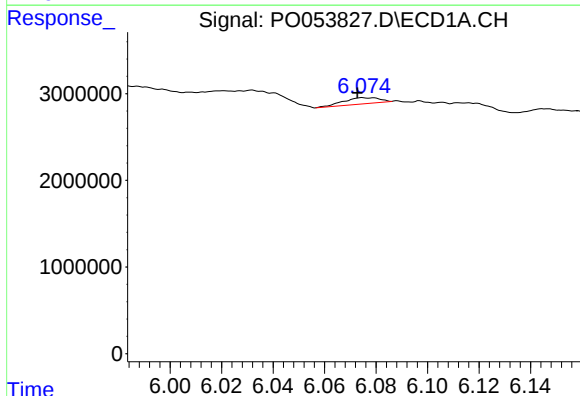
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



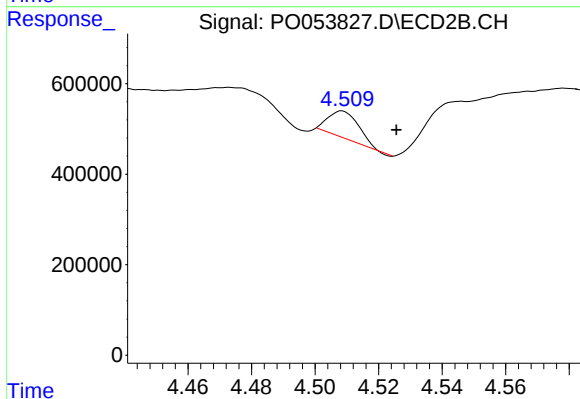
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: 0.010 min
Response: 2224368
Conc: 273.05 ng/ml



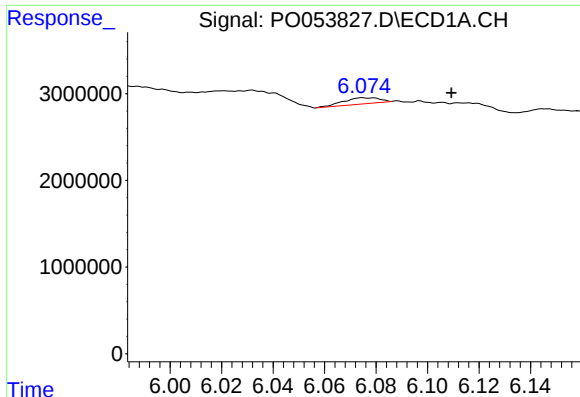
#24 AR-1248-4

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 679855
Conc: 10.68 ng/ml



#24 AR-1248-4

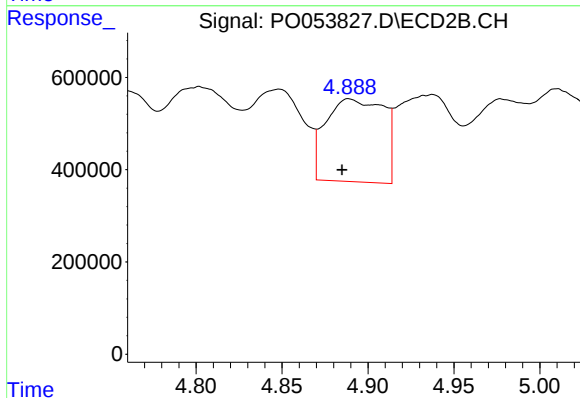
R.T.: 4.508 min
Delta R.T.: -0.017 min
Response: 396654
Conc: 37.58 ng/ml



#25 AR-1248-5

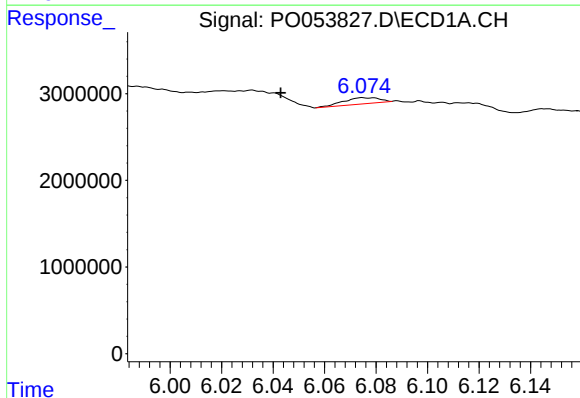
R.T.: 6.075 min
Delta R.T.: -0.034 min
Response: 679855
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



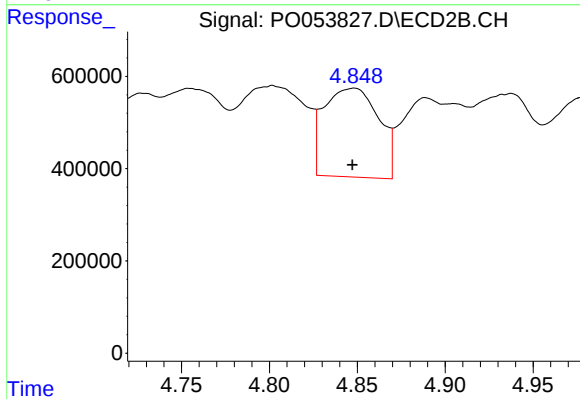
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.004 min
Response: 4198823
Conc: 386.34 ng/ml



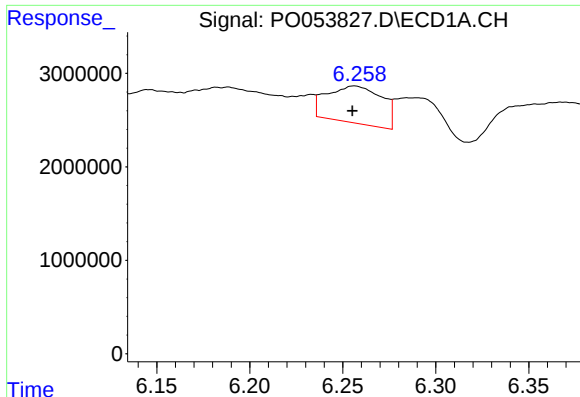
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: 0.032 min
Response: 679855
Conc: 4.27 ng/ml



#26 AR-1254-1

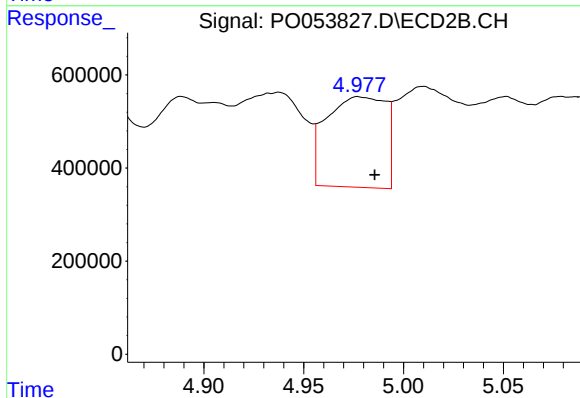
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 4156306
Conc: 101.63 ng/ml



#27 AR-1254-2

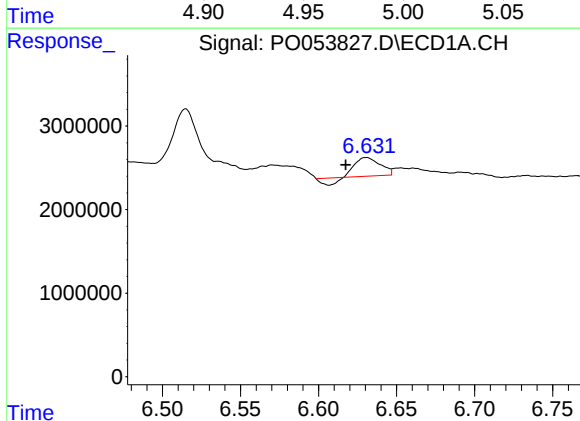
R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 8115253
Conc: 33.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



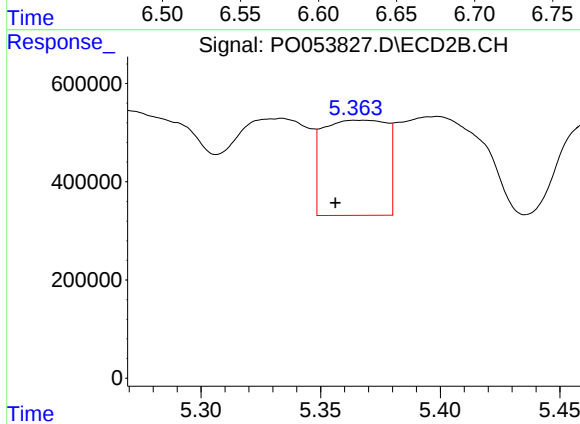
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 4001674
Conc: 116.79 ng/ml



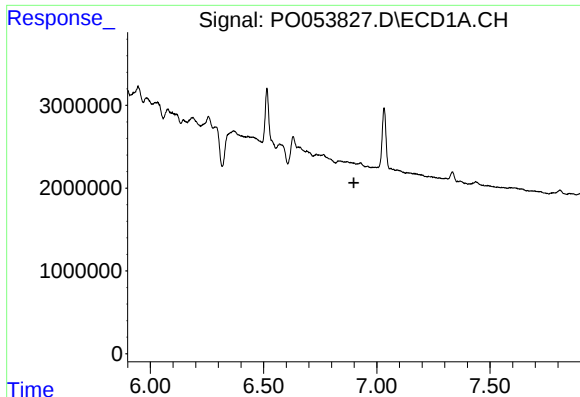
#28 AR-1254-3

R.T.: 6.631 min
Delta R.T.: 0.013 min
Response: 2089776
Conc: 8.39 ng/ml



#28 AR-1254-3

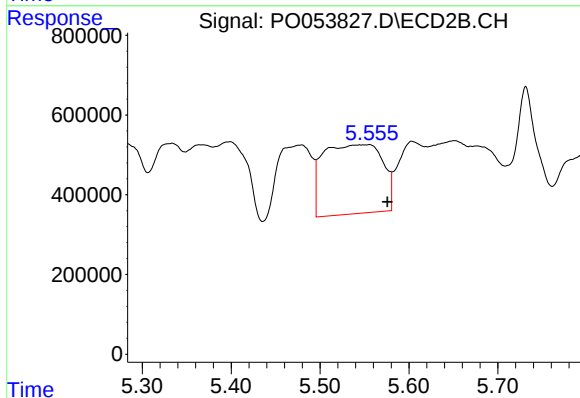
R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 3587194
Conc: 64.96 ng/ml



#29 AR-1254-4

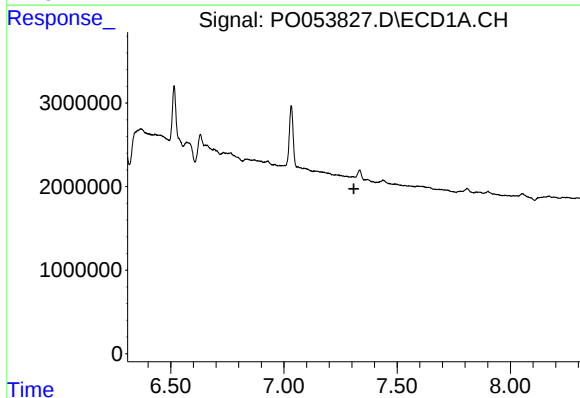
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



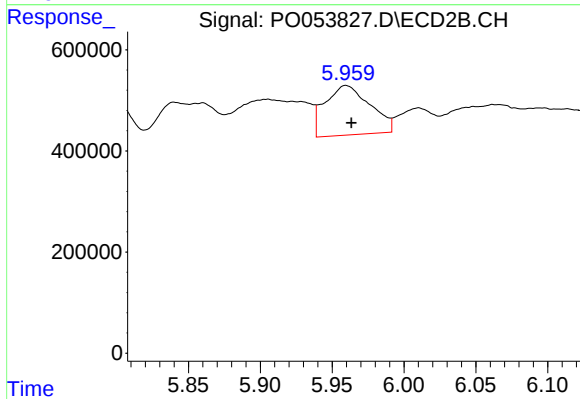
#29 AR-1254-4

R.T.: 5.553 min
Delta R.T.: -0.022 min
Response: 8057987
Conc: 224.69 ng/ml



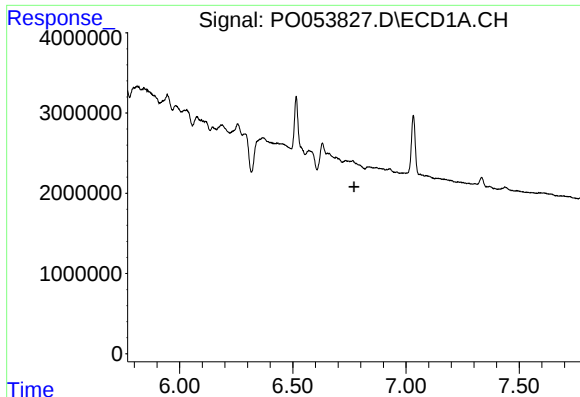
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#30 AR-1254-5

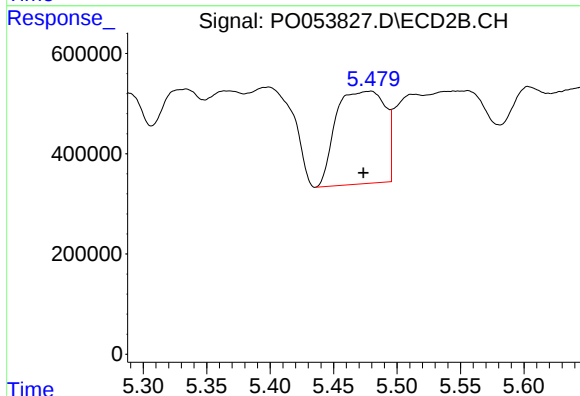
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 2133996
Conc: 52.84 ng/ml



#31 AR-1260-1

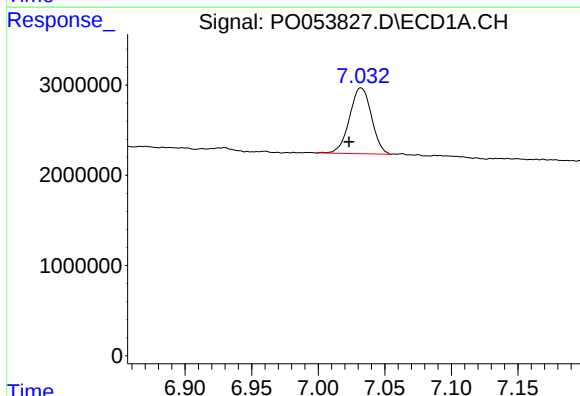
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



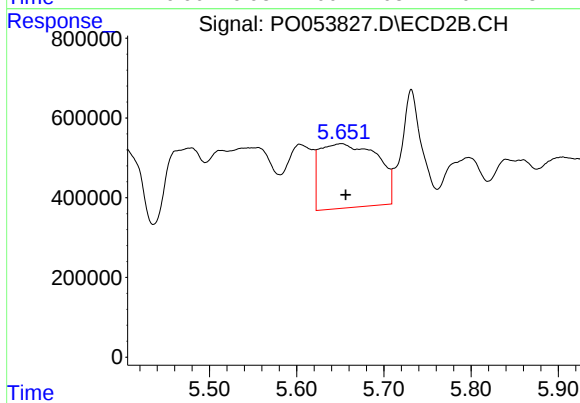
#31 AR-1260-1

R.T.: 5.478 min
Delta R.T.: 0.004 min
Response: 4960749
Conc: 314.79 ng/ml



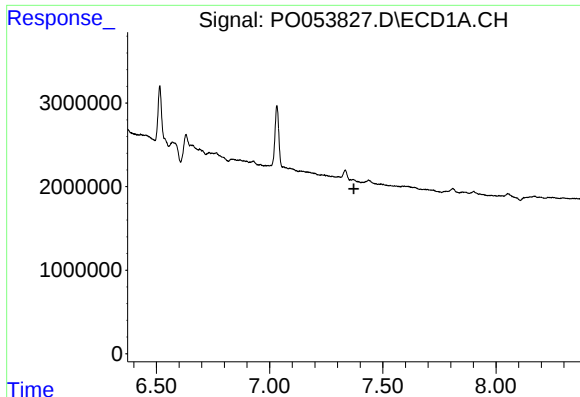
#32 AR-1260-2

R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 8379726
Conc: 99.91 ng/ml



#32 AR-1260-2

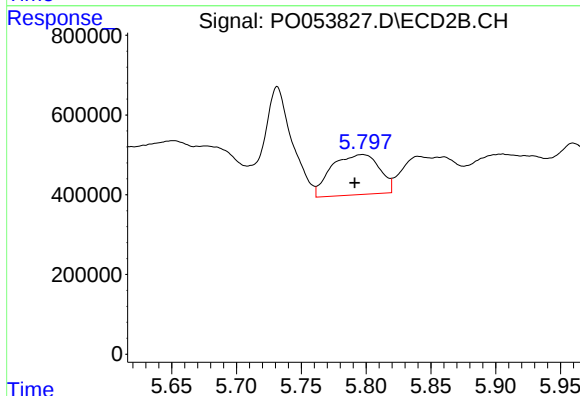
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 7384903
Conc: 388.99 ng/ml



#33 AR-1260-3

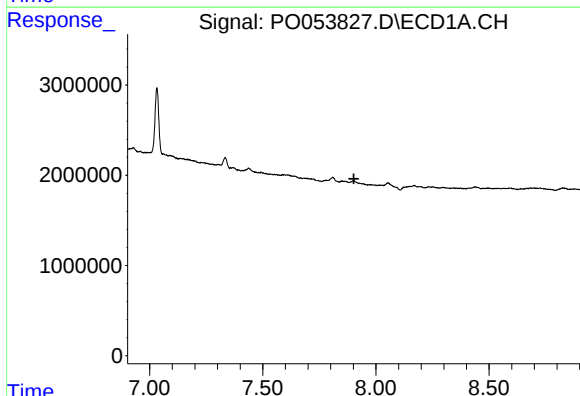
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



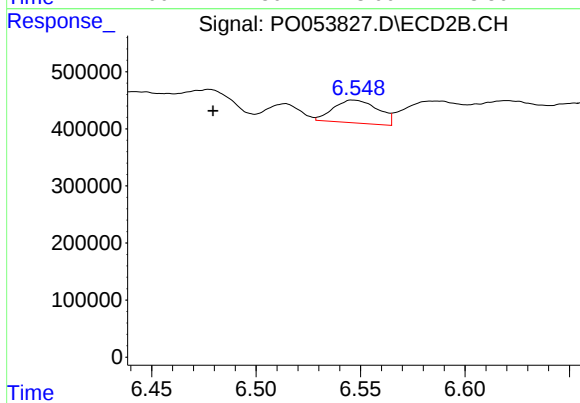
#33 AR-1260-3

R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 2598010
Conc: 148.68 ng/ml



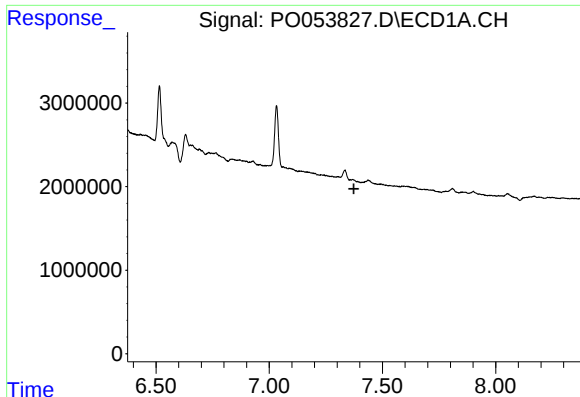
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.



#35 AR-1260-5

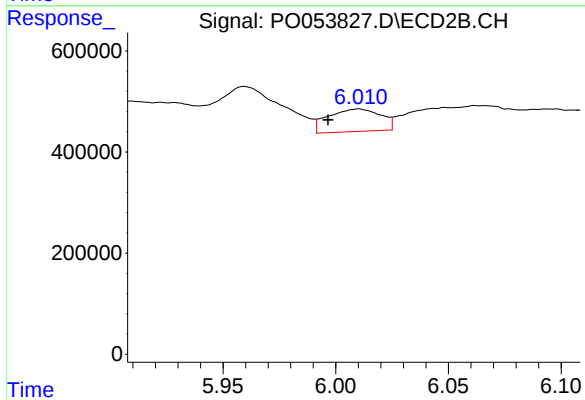
R.T.: 6.547 min
Delta R.T.: 0.068 min
Response: 592741
Conc: 20.18 ng/ml



#36 AR-1262-1

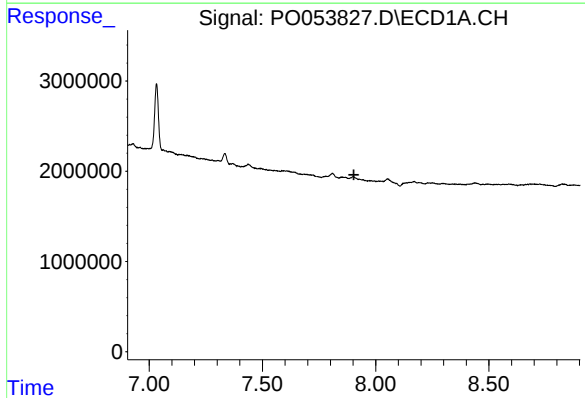
R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



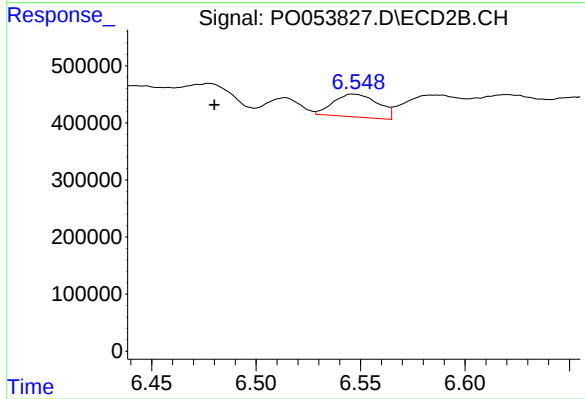
#36 AR-1262-1

R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 720806
Conc: 35.38 ng/ml



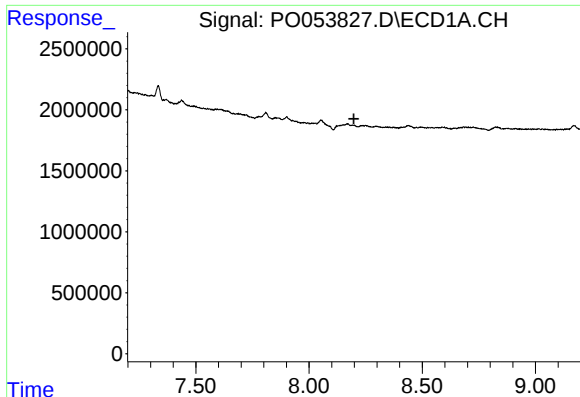
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.



#37 AR-1262-2

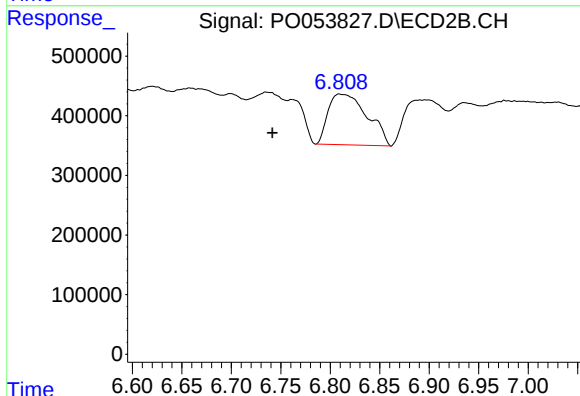
R.T.: 6.547 min
Delta R.T.: 0.067 min
Response: 592741
Conc: 16.71 ng/ml



#38 AR-1262-3

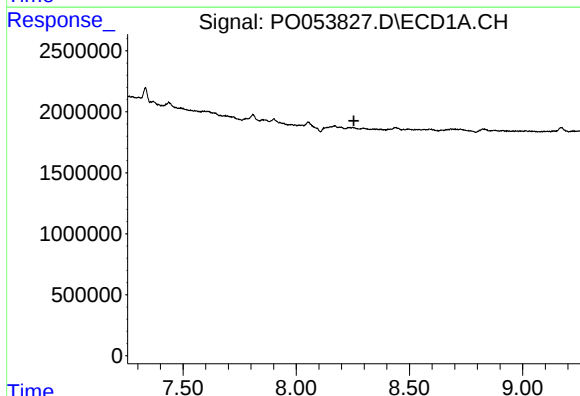
R.T.: 0.000 min
Exp R.T.: 8.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



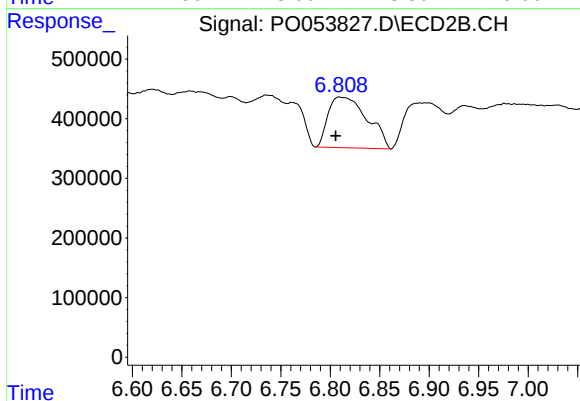
#38 AR-1262-3

R.T.: 6.811 min
Delta R.T.: 0.069 min
Response: 2339110
Conc: 170.94 ng/ml



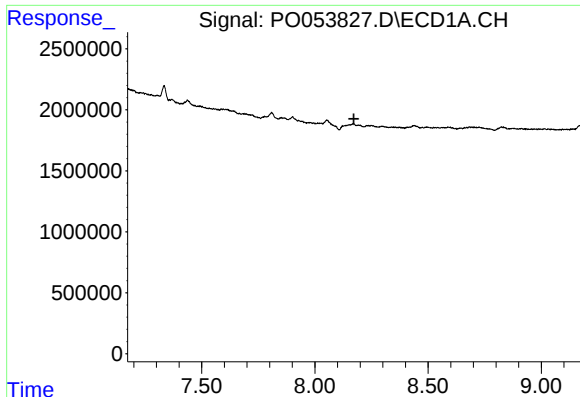
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

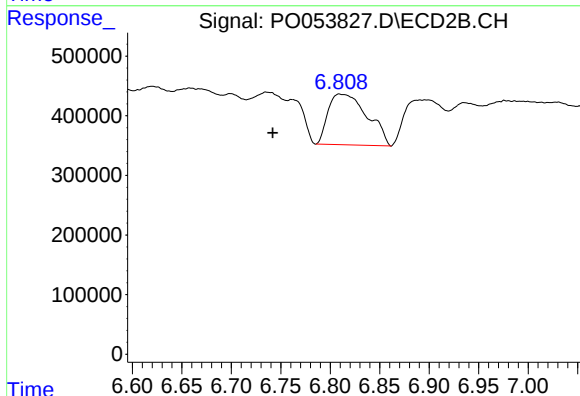
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 2339110
Conc: 90.14 ng/ml



#41 AR-1268-1

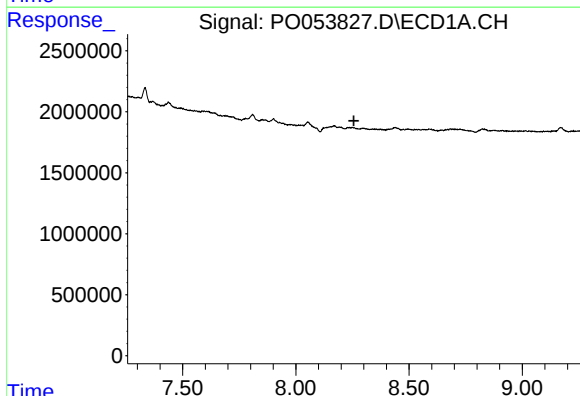
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



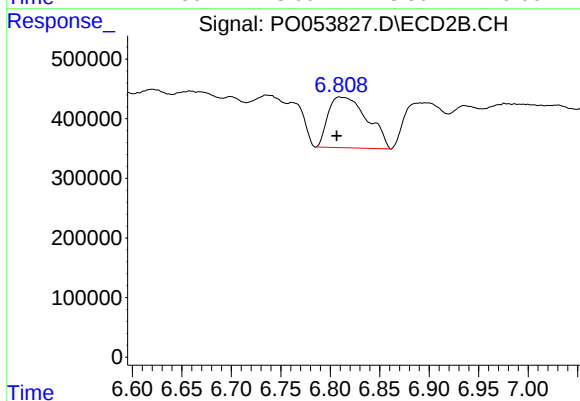
#41 AR-1268-1

R.T.: 6.811 min
Delta R.T.: 0.069 min
Response: 2339110
Conc: 56.91 ng/ml



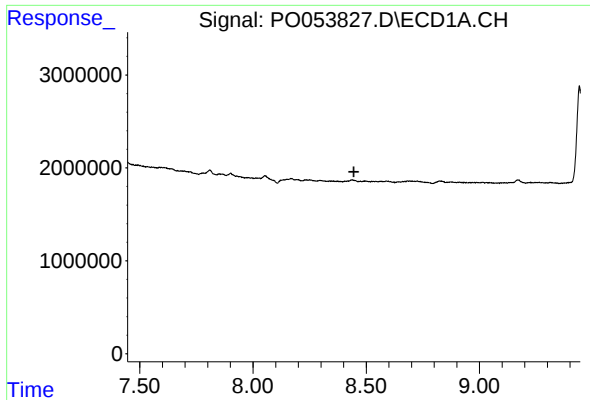
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#42 AR-1268-2

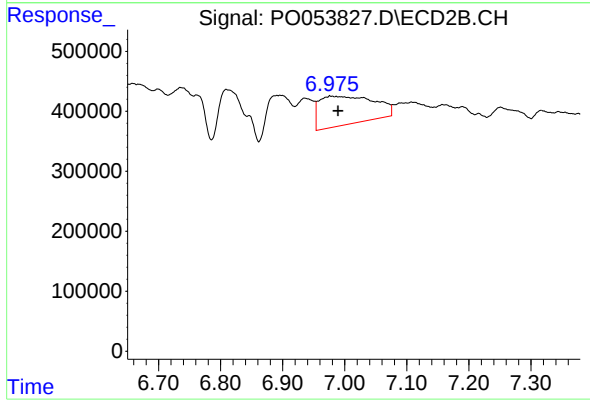
R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 2339110
Conc: 60.20 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
TEST-PIT-3



#43 AR-1268-3

R.T.: 6.978 min
Delta R.T.: -0.011 min
Response: 2931340
Conc: 88.92 ng/ml