

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101818\
 Data File : PO050236.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 4:56
 Operator : SM/SJ
 Sample : J5539-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

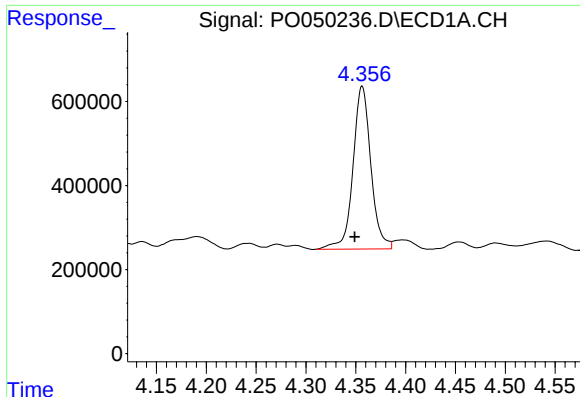
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:15:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.356	3.359	4842342	3714549	16.228	18.894
2)	SA Decachlor...	10.088	8.115	4261423	4209735	19.639	22.024
Target Compounds							
3)	L1 AR-1016-1	5.506	4.328	154981	36007	13.138	4.659 #
4)	L1 AR-1016-2	5.506	4.328	154981	36007	8.761	2.670 #
5)	L1 AR-1016-3	0.000	4.552	0	168397	N.D.	25.640 #
6)	L1 AR-1016-4	0.000	4.592	0	308655	N.D.	58.267 #
7)	L1 AR-1016-5	0.000	4.809	0	509117	N.D.	73.515 #
8)	L2 AR-1221-1	4.542	3.541	510478	154924	156.740	71.717 #
9)	L2 AR-1221-2	4.663	3.634	160806	265035	65.392	165.340 #
10)	L2 AR-1221-3	4.694	3.724	401141	607462	51.187	115.784 #
11)	L3 AR-1232-1	4.694	3.724	401141	607462	68.030	157.176 #
12)	L3 AR-1232-2	0.000	4.328	0	36007	N.D.	7.337 #
13)	L3 AR-1232-3	5.506	4.552	154981	168397	24.603	73.188 #
14)	L3 AR-1232-4	0.000	4.649	0	441235	N.D.	215.331 #
15)	L3 AR-1232-5	0.000	4.809	0	509117	N.D.	231.178 #
16)	L4 AR-1242-1	5.506	4.328	154981	36007	20.539	7.370 #
17)	L4 AR-1242-2	5.506	4.328	154981	36007	13.755	4.127 #
18)	L4 AR-1242-3	0.000	4.552	0	168397	N.D.	39.035 #
19)	L4 AR-1242-4	0.000	4.649	0	441235	N.D.	100.997 #
20)	L4 AR-1242-5	6.468	5.138	512605	395106	84.596	70.822
21)	L5 AR-1248-1	5.506	4.328	154981	36007	24.445	8.290 #
22)	L5 AR-1248-2	0.000	4.592	0	308655	N.D.	46.798 #
23)	L5 AR-1248-3	0.000	4.649	0	441235	N.D.	66.392 #
24)	L5 AR-1248-4	6.468	4.809	512605	509117	45.576	62.349 #
25)	L5 AR-1248-5	6.468	5.180	512605	234519	46.275	29.658 #
26)	L6 AR-1254-1	0.000	5.138	0	395106	N.D.	27.254 #
27)	L6 AR-1254-2	6.637	5.265	57847	309338	2.837	24.346 #
28)	L6 AR-1254-3	0.000	5.653	0	136306	N.D.	6.653 #
29)	L6 AR-1254-4	0.000	5.861	0	99010	N.D.	8.502 #
31)	L7 AR-1260-1	0.000	5.793	0	97144	N.D.	6.412 #
32)	L7 AR-1260-2	0.000	5.951	0	88916	N.D.	4.807 #
33)	L7 AR-1260-3	0.000	6.135	0	156701	N.D.	9.156 #
38)	L8 AR-1262-3	0.000	7.096	0	803232	N.D.	78.600 #
39)	L8 AR-1262-4	0.000	7.096	0	803232	N.D.	42.815 #
41)	L9 AR-1268-1	0.000	7.096	0	803232	N.D.	23.834 #
42)	L9 AR-1268-2	0.000	7.096	0	803232	N.D.	25.648 #

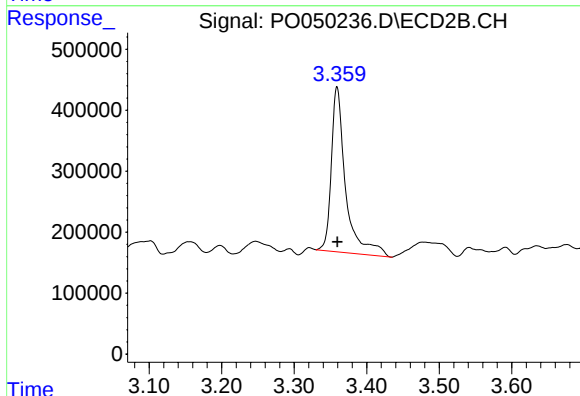
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

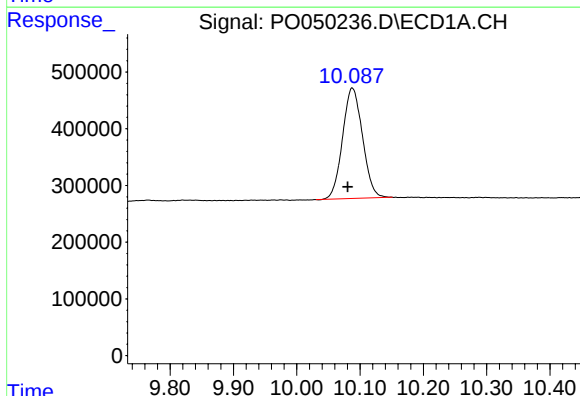
R.T.: 4.356 min
Delta R.T.: 0.007 min
Response: 4842342
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



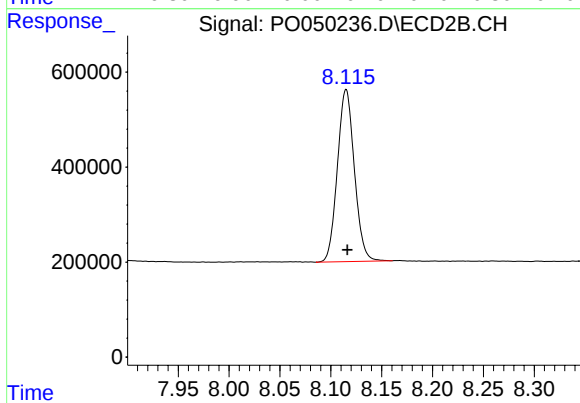
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 3714549
Conc: 18.89 ng/ml



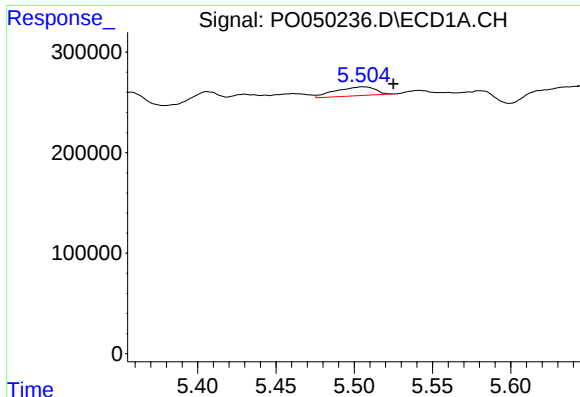
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.007 min
Response: 4261423
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

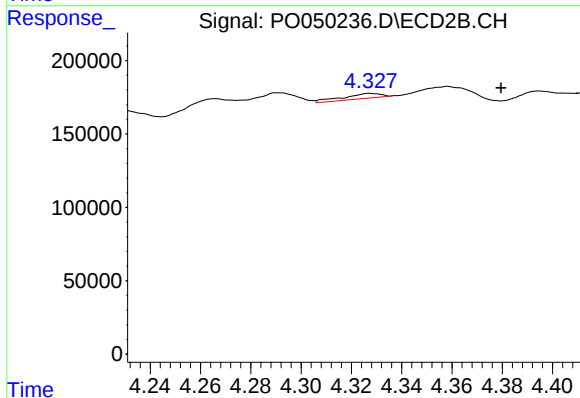
R.T.: 8.115 min
Delta R.T.: -0.001 min
Response: 4209735
Conc: 22.02 ng/ml



#3 AR-1016-1

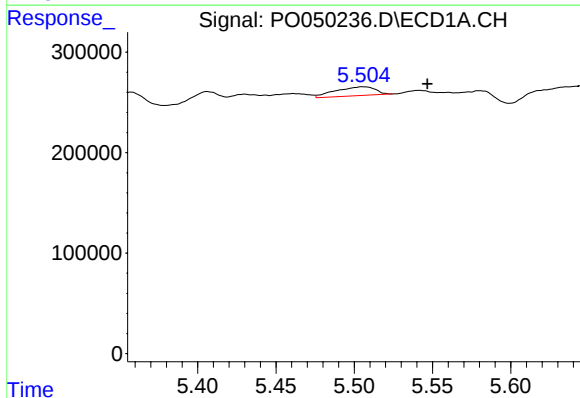
R.T.: 5.506 min
Delta R.T.: -0.019 min
Response: 154981
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



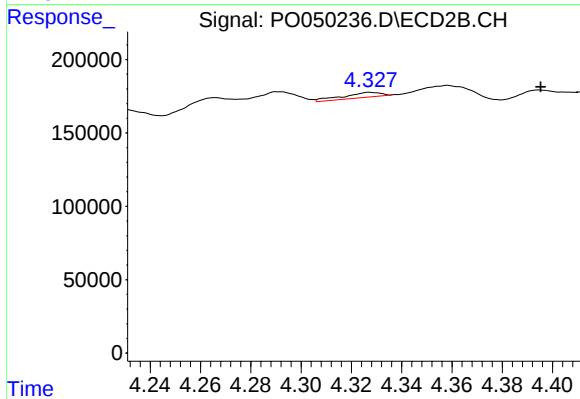
#3 AR-1016-1

R.T.: 4.328 min
Delta R.T.: -0.052 min
Response: 36007
Conc: 4.66 ng/ml



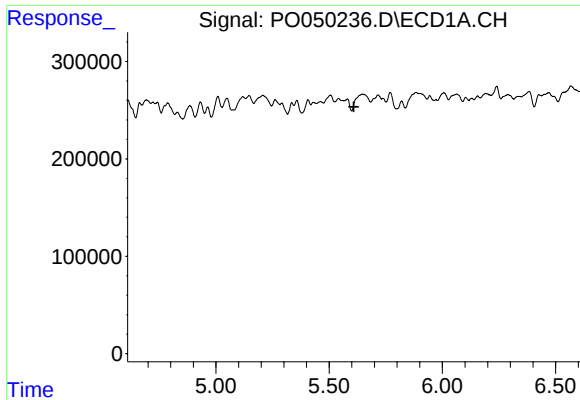
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.041 min
Response: 154981
Conc: 8.76 ng/ml



#4 AR-1016-2

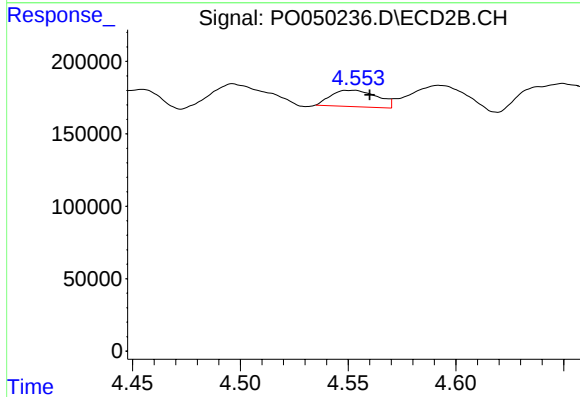
R.T.: 4.328 min
Delta R.T.: -0.068 min
Response: 36007
Conc: 2.67 ng/ml



#5 AR-1016-3

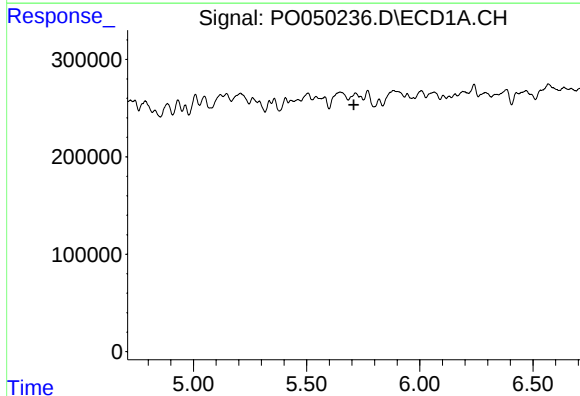
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



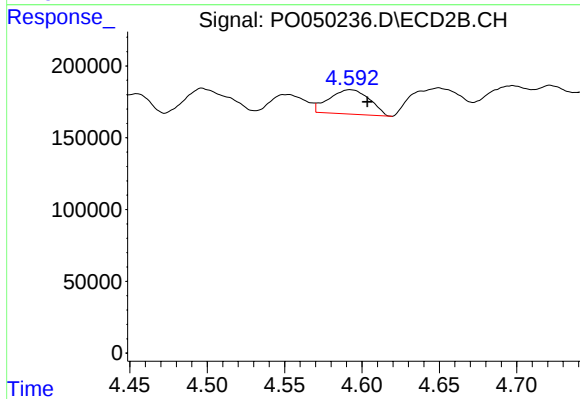
#5 AR-1016-3

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 168397
Conc: 25.64 ng/ml



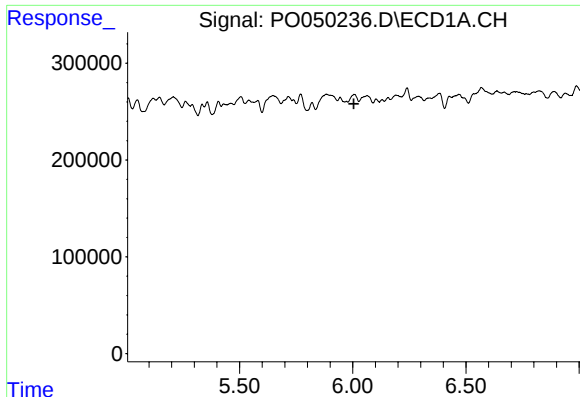
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

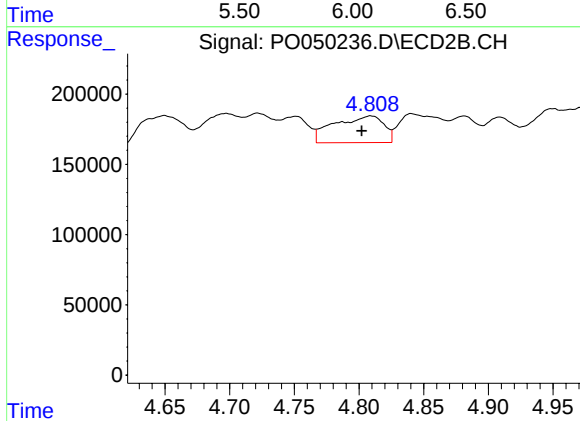
R.T.: 4.592 min
Delta R.T.: -0.011 min
Response: 308655
Conc: 58.27 ng/ml



#7 AR-1016-5

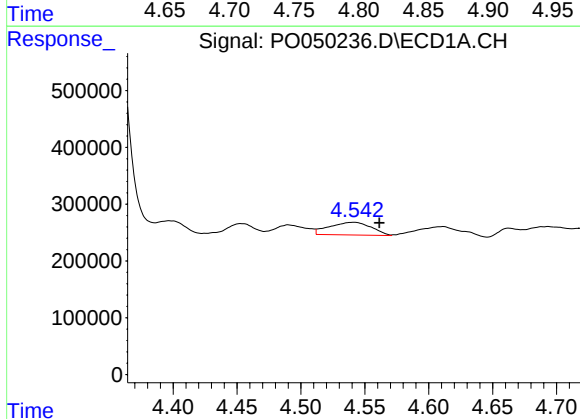
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



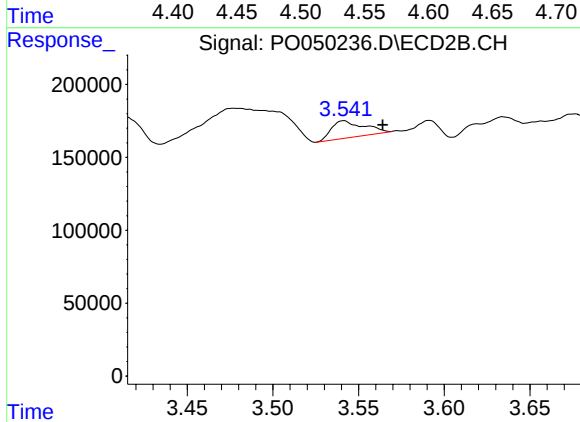
#7 AR-1016-5

R.T.: 4.809 min
Delta R.T.: 0.007 min
Response: 509117
Conc: 73.52 ng/ml



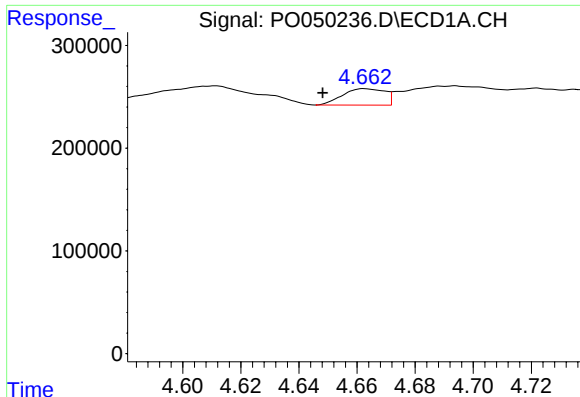
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.020 min
Response: 510478
Conc: 156.74 ng/ml



#8 AR-1221-1

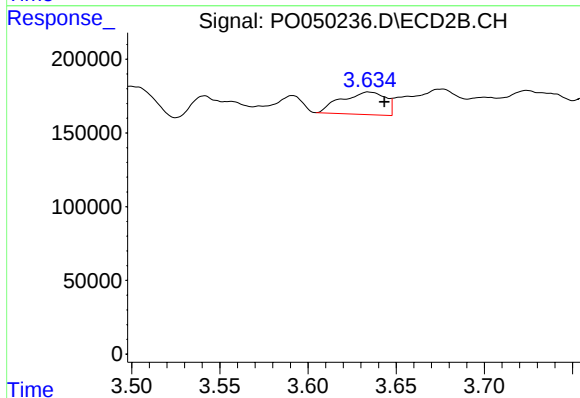
R.T.: 3.541 min
Delta R.T.: -0.023 min
Response: 154924
Conc: 71.72 ng/ml



#9 AR-1221-2

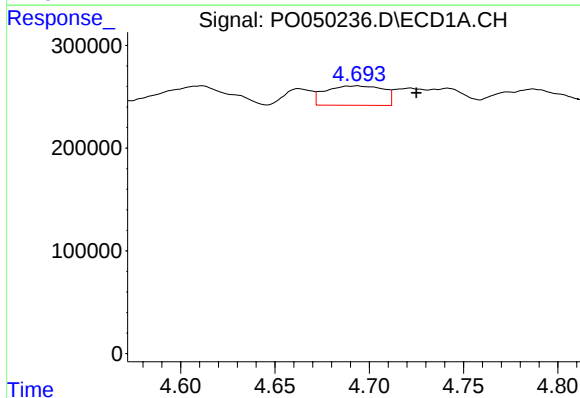
R.T.: 4.663 min
Delta R.T.: 0.014 min
Response: 160806
Conc: 65.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



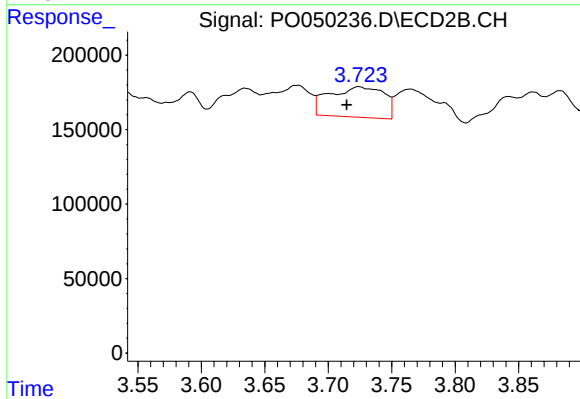
#9 AR-1221-2

R.T.: 3.634 min
Delta R.T.: -0.009 min
Response: 265035
Conc: 165.34 ng/ml



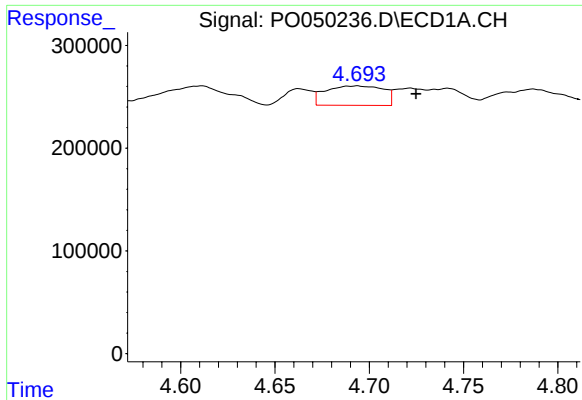
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: -0.031 min
Response: 401141
Conc: 51.19 ng/ml



#10 AR-1221-3

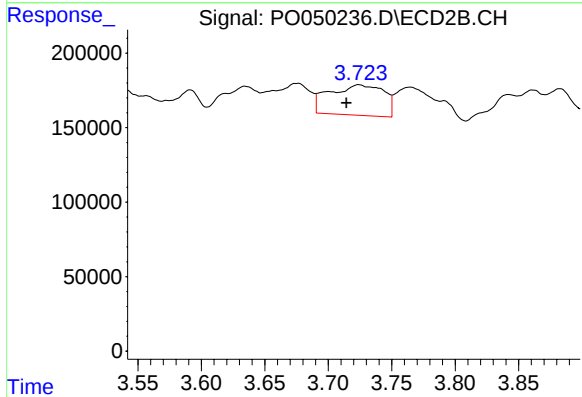
R.T.: 3.724 min
Delta R.T.: 0.010 min
Response: 607462
Conc: 115.78 ng/ml



#11 AR-1232-1

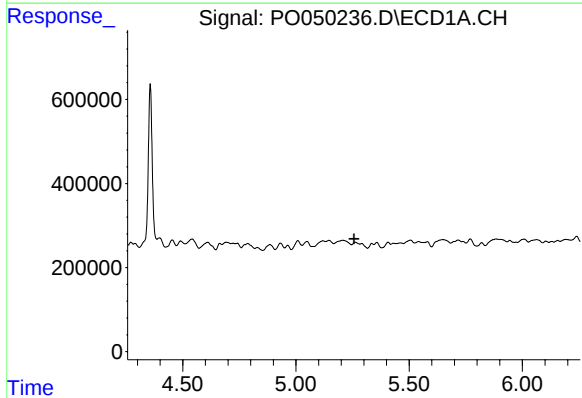
R.T.: 4.694 min
Delta R.T.: -0.031 min
Response: 401141
Conc: 68.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



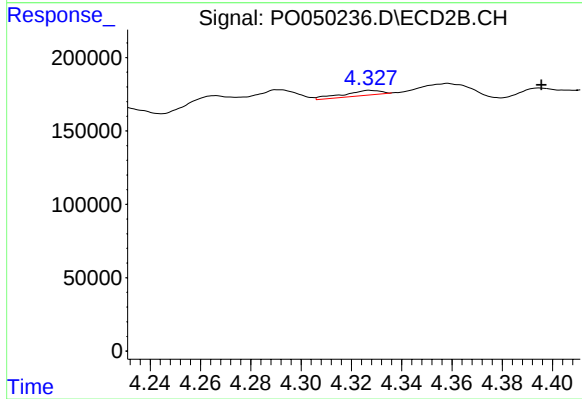
#11 AR-1232-1

R.T.: 3.724 min
Delta R.T.: 0.010 min
Response: 607462
Conc: 157.18 ng/ml



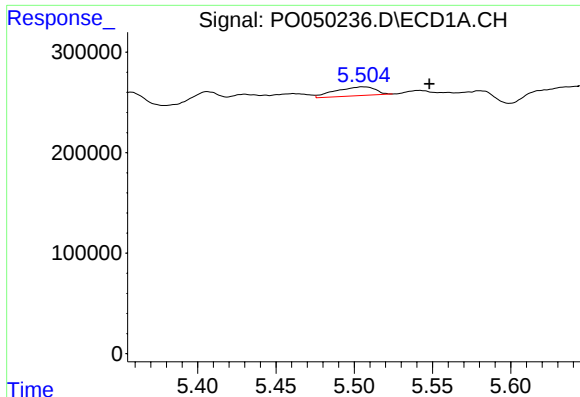
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

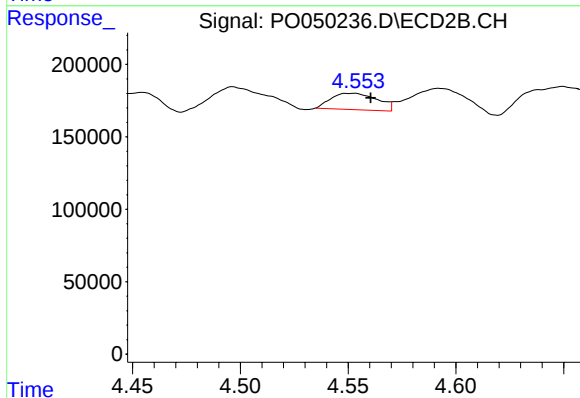
R.T.: 4.328 min
Delta R.T.: -0.068 min
Response: 36007
Conc: 7.34 ng/ml



#13 AR-1232-3

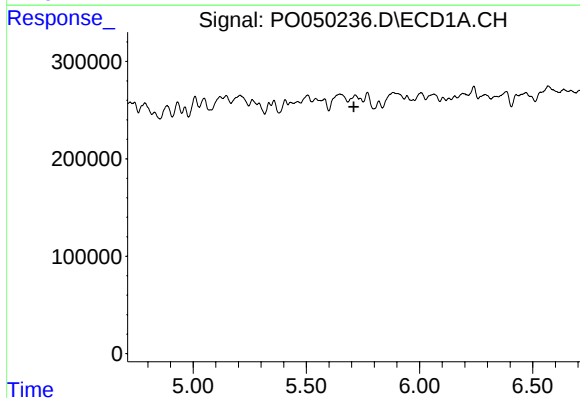
R.T.: 5.506 min
Delta R.T.: -0.042 min
Response: 154981
Conc: 24.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



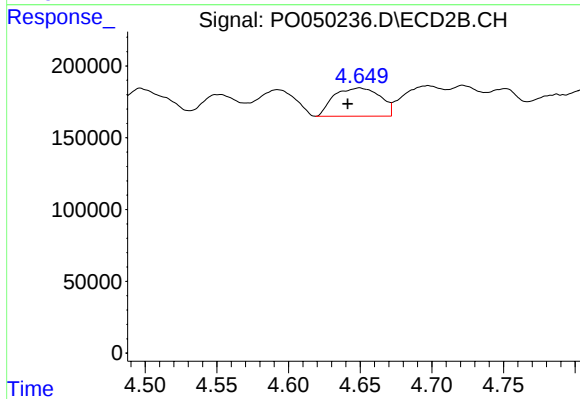
#13 AR-1232-3

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 168397
Conc: 73.19 ng/ml



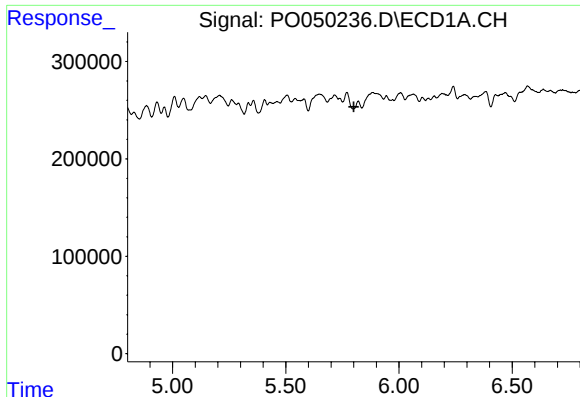
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

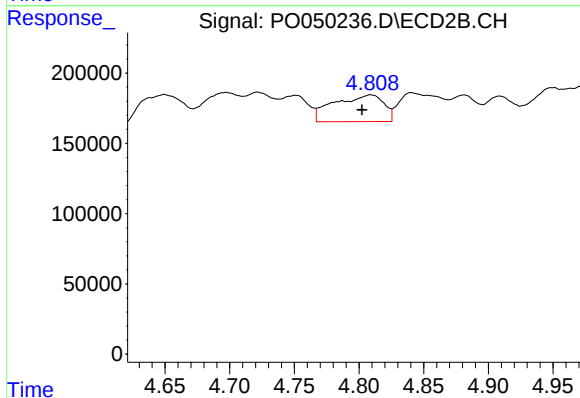
R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 441235
Conc: 215.33 ng/ml



#15 AR-1232-5

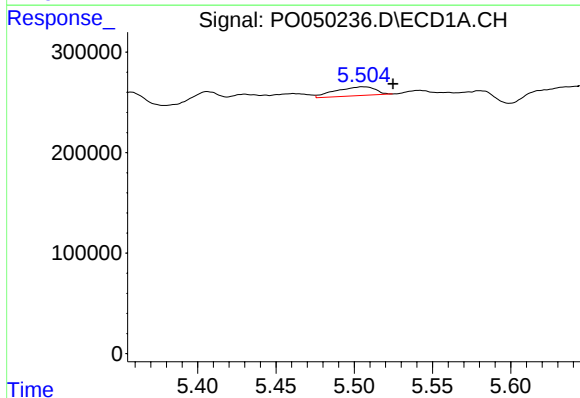
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



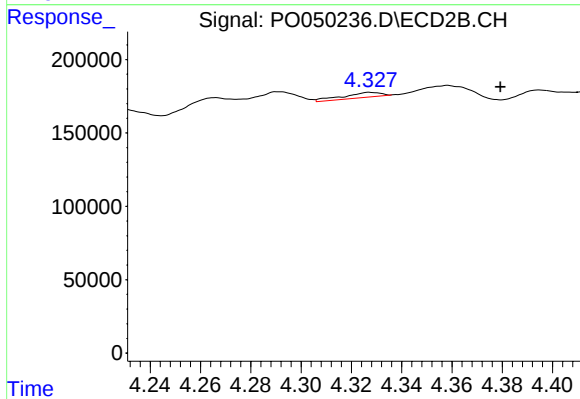
#15 AR-1232-5

R.T.: 4.809 min
Delta R.T.: 0.007 min
Response: 509117
Conc: 231.18 ng/ml



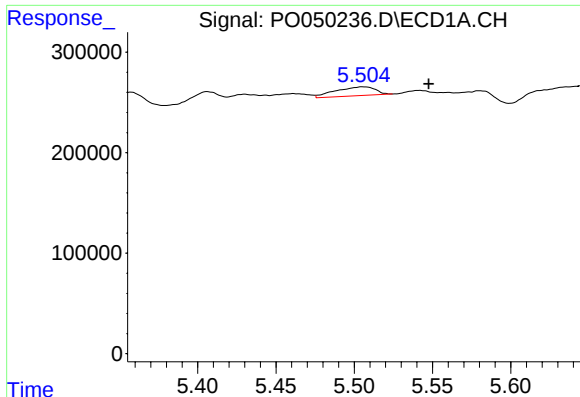
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.019 min
Response: 154981
Conc: 20.54 ng/ml



#16 AR-1242-1

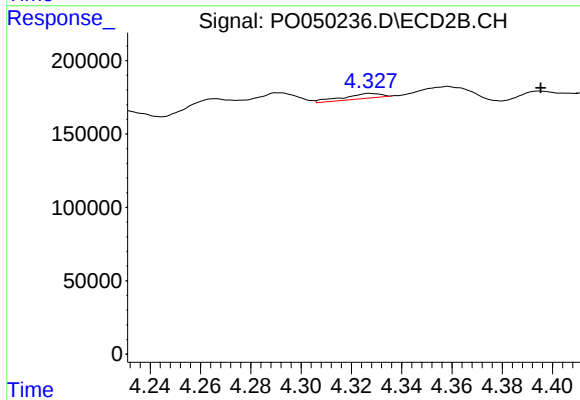
R.T.: 4.328 min
Delta R.T.: -0.052 min
Response: 36007
Conc: 7.37 ng/ml



#17 AR-1242-2

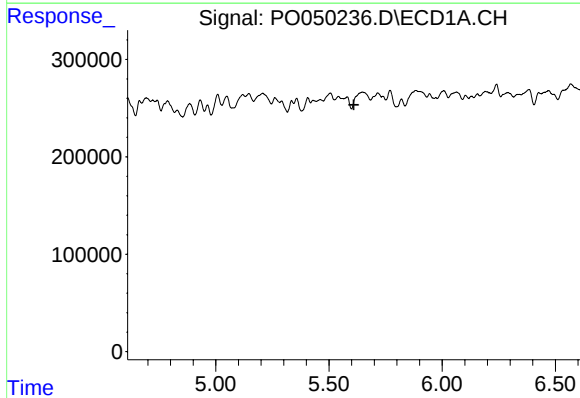
R.T.: 5.506 min
Delta R.T.: -0.042 min
Response: 154981
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



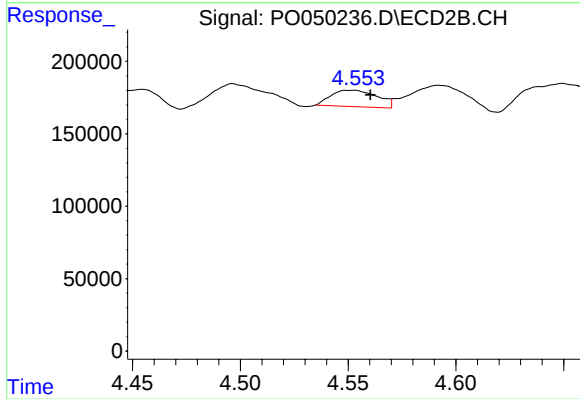
#17 AR-1242-2

R.T.: 4.328 min
Delta R.T.: -0.068 min
Response: 36007
Conc: 4.13 ng/ml



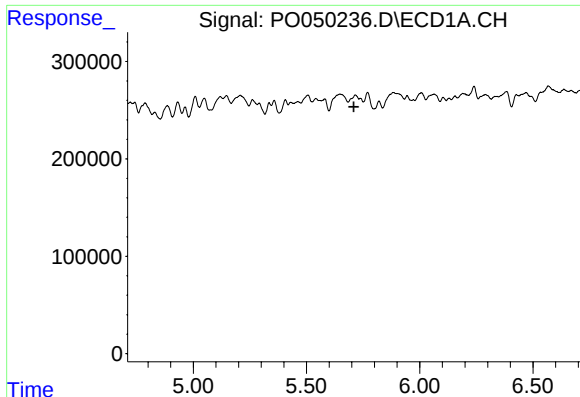
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

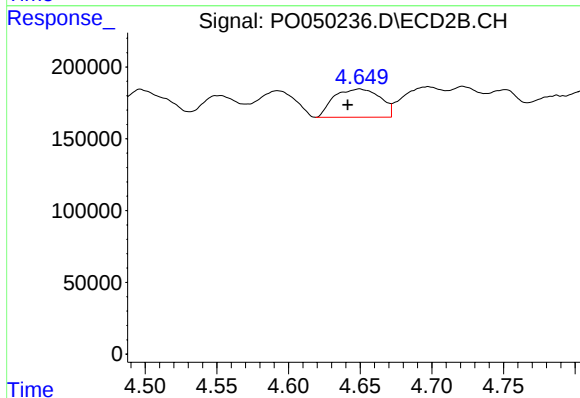
R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 168397
Conc: 39.03 ng/ml



#19 AR-1242-4

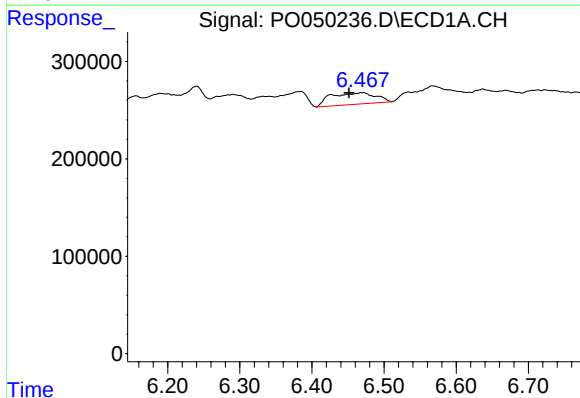
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



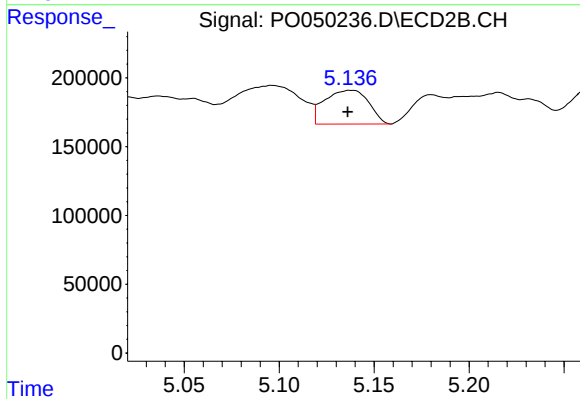
#19 AR-1242-4

R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 441235
Conc: 101.00 ng/ml



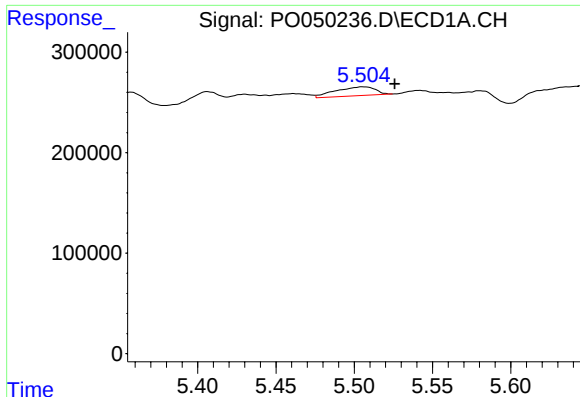
#20 AR-1242-5

R.T.: 6.468 min
Delta R.T.: 0.017 min
Response: 512605
Conc: 84.60 ng/ml



#20 AR-1242-5

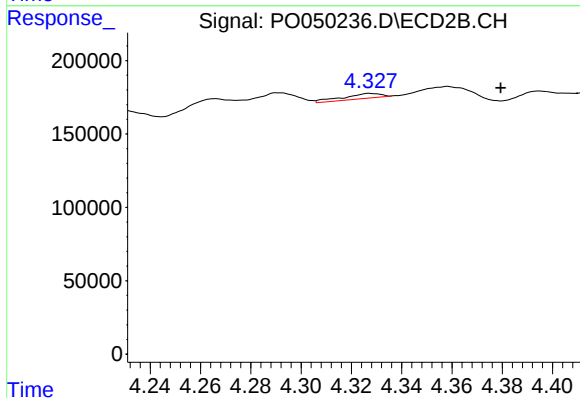
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 395106
Conc: 70.82 ng/ml



#21 AR-1248-1

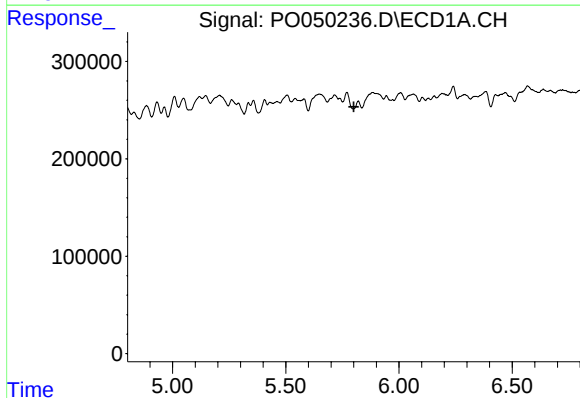
R.T.: 5.506 min
Delta R.T.: -0.020 min
Response: 154981
Conc: 24.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



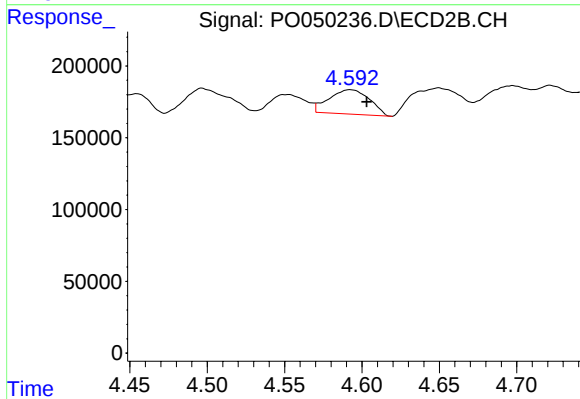
#21 AR-1248-1

R.T.: 4.328 min
Delta R.T.: -0.052 min
Response: 36007
Conc: 8.29 ng/ml



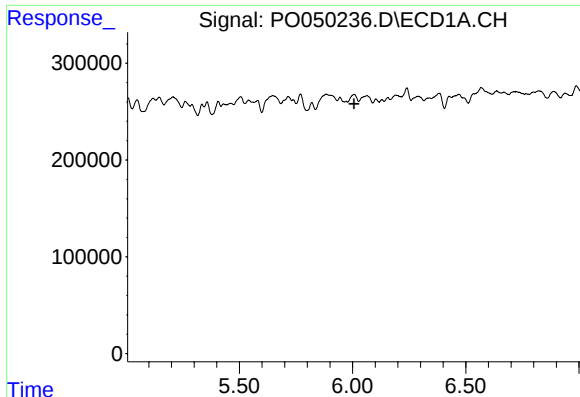
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

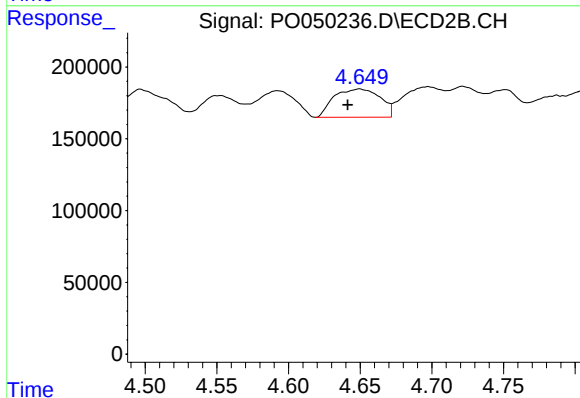
R.T.: 4.592 min
Delta R.T.: -0.011 min
Response: 308655
Conc: 46.80 ng/ml



#23 AR-1248-3

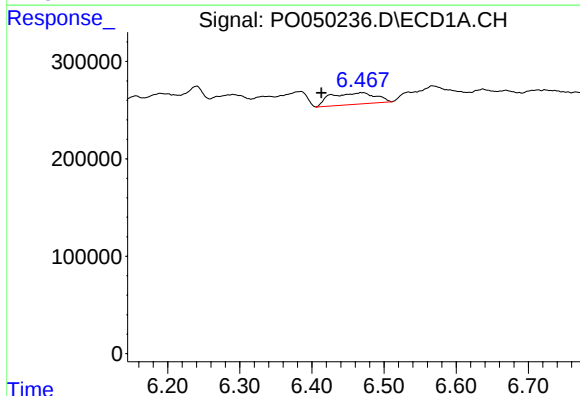
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



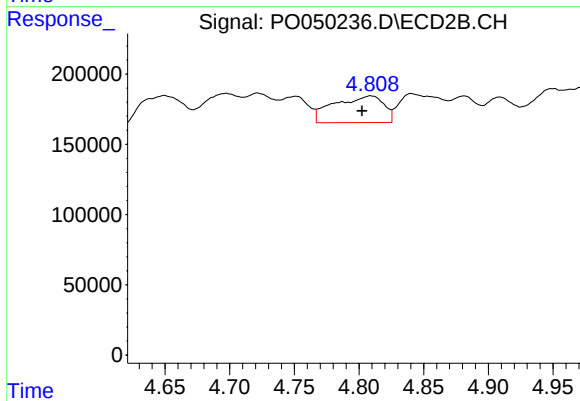
#23 AR-1248-3

R.T.: 4.649 min
Delta R.T.: 0.008 min
Response: 441235
Conc: 66.39 ng/ml



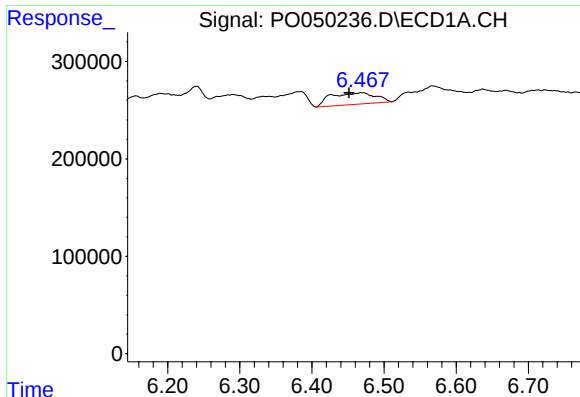
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.055 min
Response: 512605
Conc: 45.58 ng/ml



#24 AR-1248-4

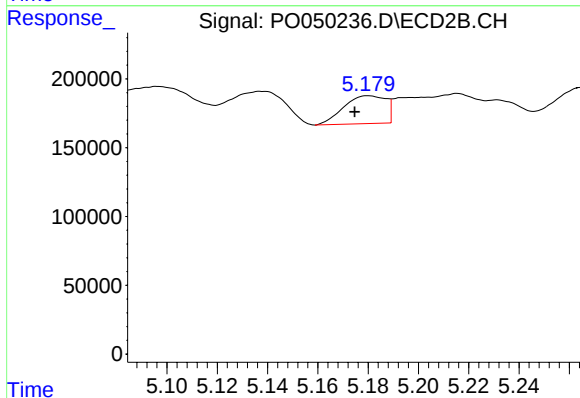
R.T.: 4.809 min
Delta R.T.: 0.007 min
Response: 509117
Conc: 62.35 ng/ml



#25 AR-1248-5

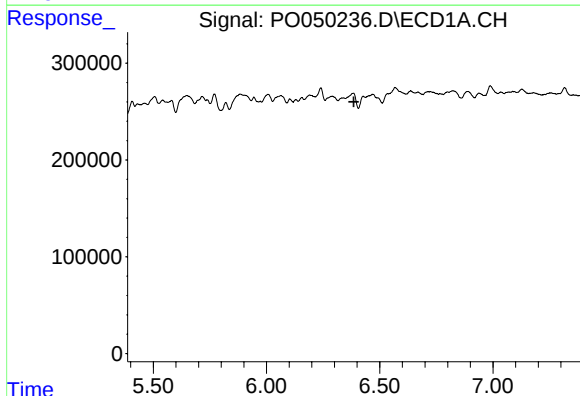
R.T.: 6.468 min
Delta R.T.: 0.017 min
Response: 512605
Conc: 46.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



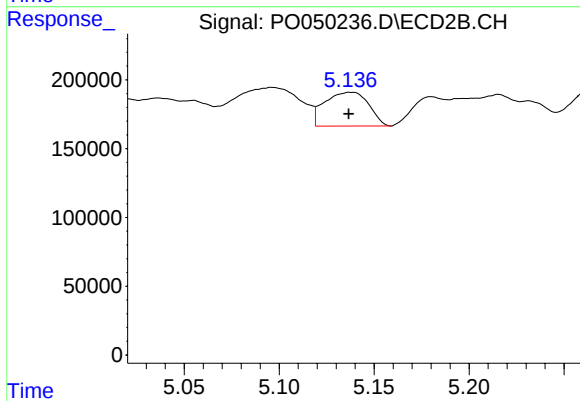
#25 AR-1248-5

R.T.: 5.180 min
Delta R.T.: 0.005 min
Response: 234519
Conc: 29.66 ng/ml



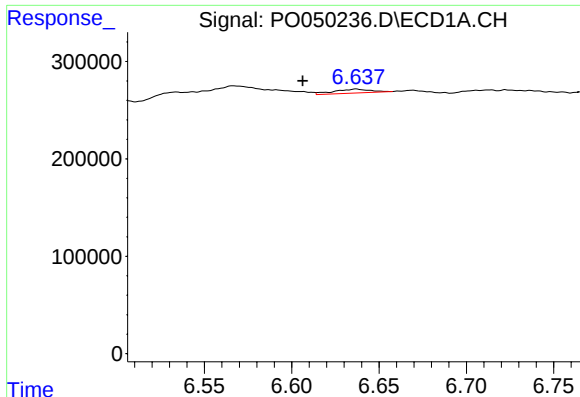
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



#26 AR-1254-1

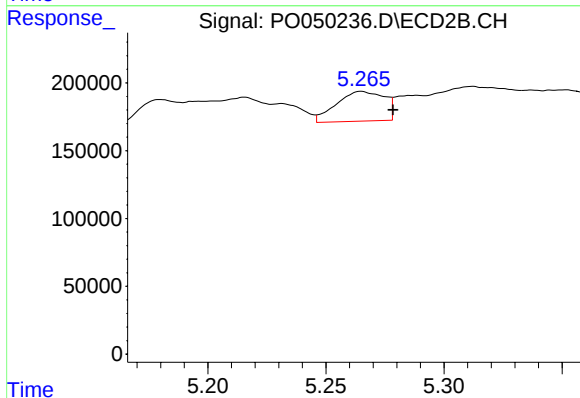
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 395106
Conc: 27.25 ng/ml



#27 AR-1254-2

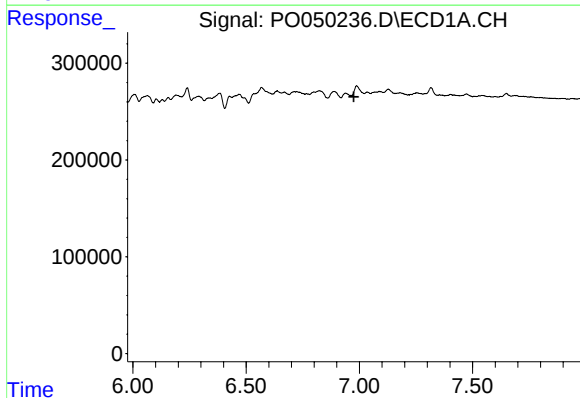
R.T.: 6.637 min
Delta R.T.: 0.031 min
Response: 57847
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



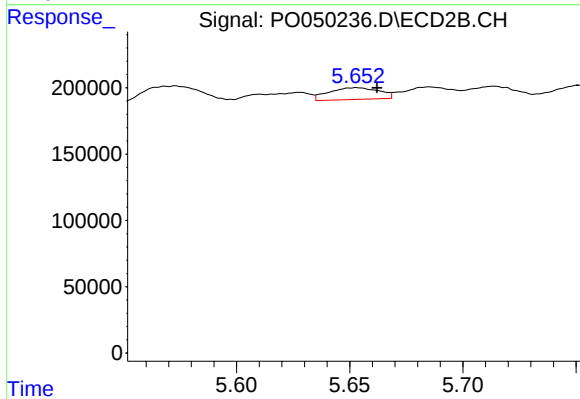
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: -0.013 min
Response: 309338
Conc: 24.35 ng/ml



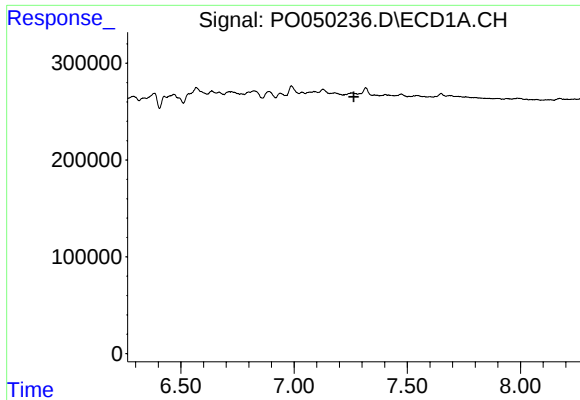
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#28 AR-1254-3

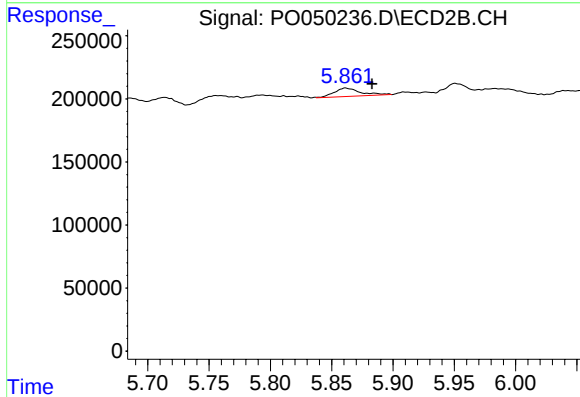
R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 136306
Conc: 6.65 ng/ml



#29 AR-1254-4

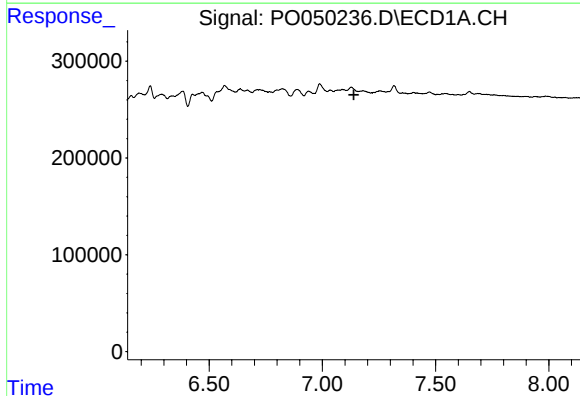
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



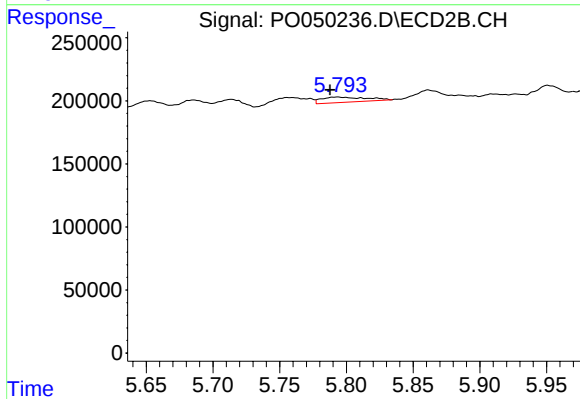
#29 AR-1254-4

R.T.: 5.861 min
Delta R.T.: -0.022 min
Response: 99010
Conc: 8.50 ng/ml



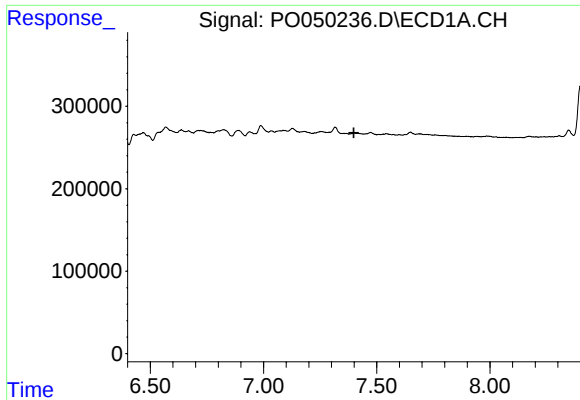
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#31 AR-1260-1

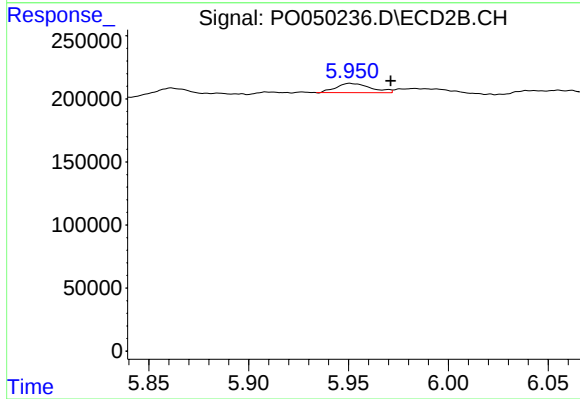
R.T.: 5.793 min
Delta R.T.: 0.006 min
Response: 97144
Conc: 6.41 ng/ml



#32 AR-1260-2

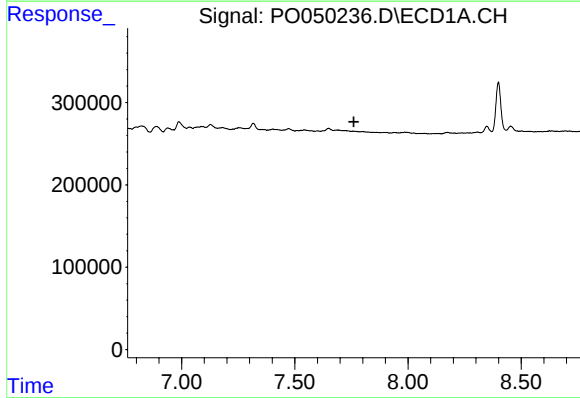
R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



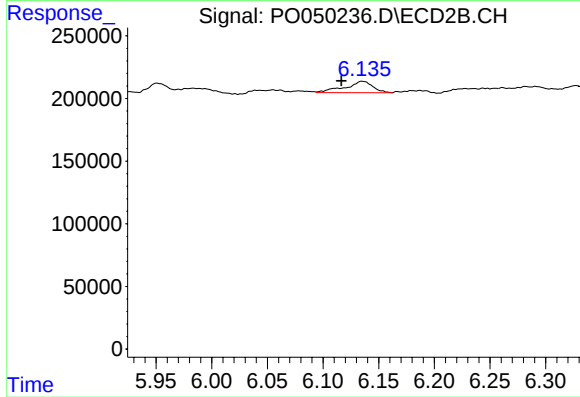
#32 AR-1260-2

R.T.: 5.951 min
Delta R.T.: -0.020 min
Response: 88916
Conc: 4.81 ng/ml



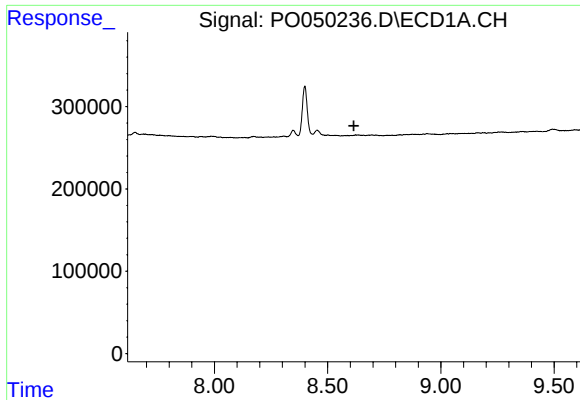
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.



#33 AR-1260-3

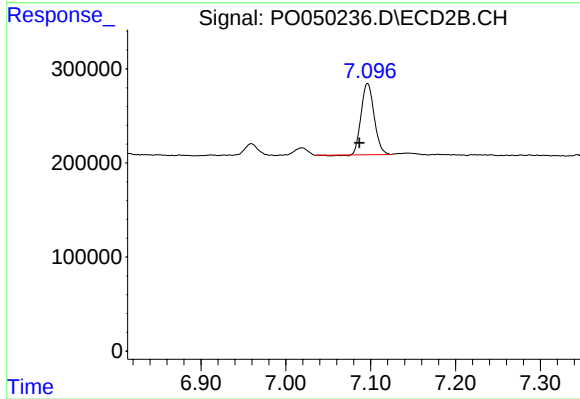
R.T.: 6.135 min
Delta R.T.: 0.019 min
Response: 156701
Conc: 9.16 ng/ml



#38 AR-1262-3

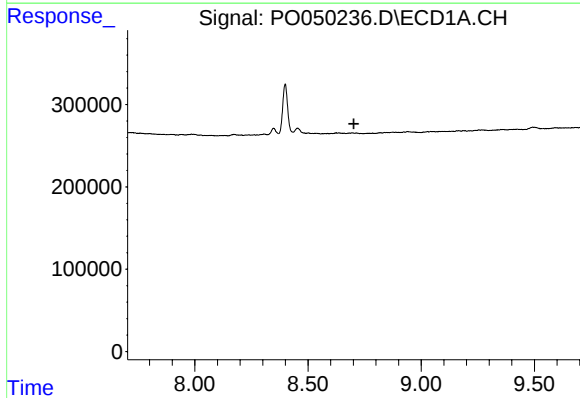
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



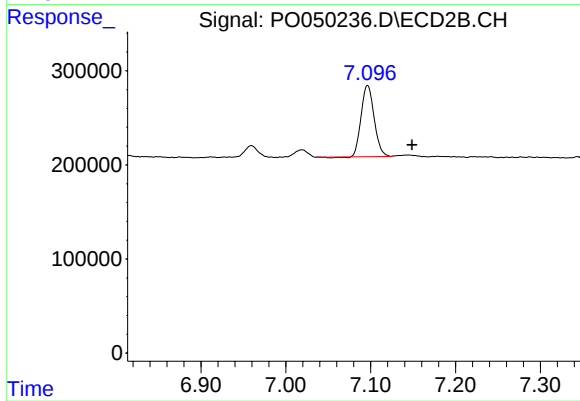
#38 AR-1262-3

R.T.: 7.096 min
Delta R.T.: 0.010 min
Response: 803232
Conc: 78.60 ng/ml



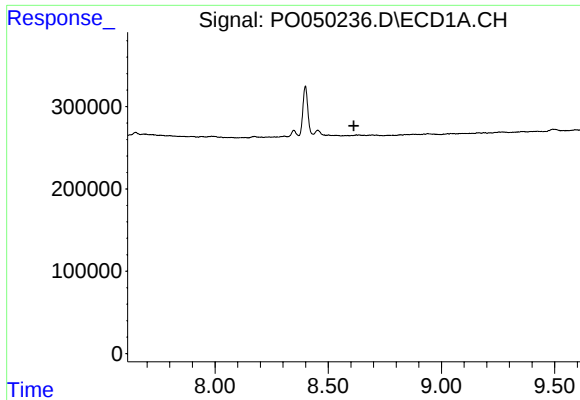
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

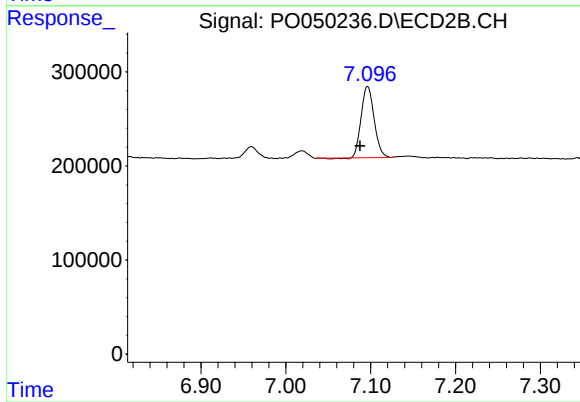
R.T.: 7.096 min
Delta R.T.: -0.052 min
Response: 803232
Conc: 42.81 ng/ml



#41 AR-1268-1

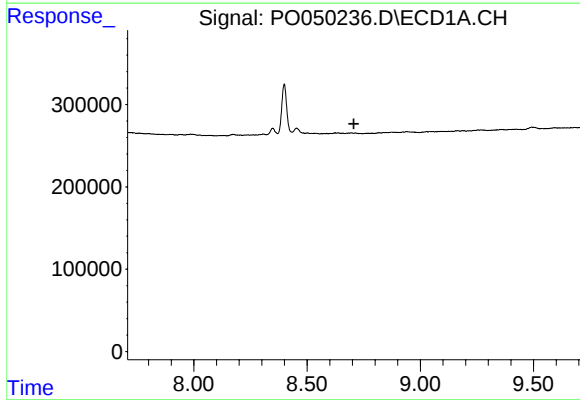
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



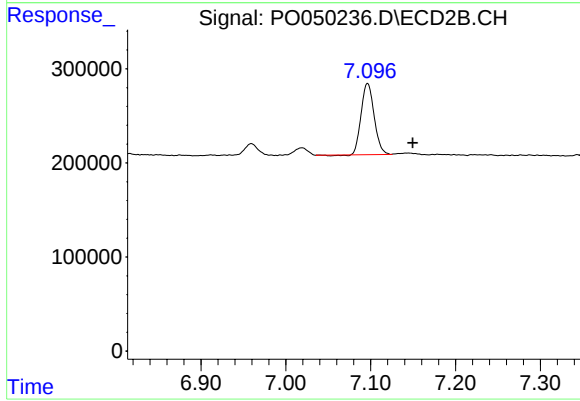
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: 0.009 min
Response: 803232
Conc: 23.83 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.096 min
Delta R.T.: -0.053 min
Response: 803232
Conc: 25.65 ng/ml