

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 2:45
 Operator : SM/SJ
 Sample : J4931-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 04:38:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.397	3.526	4589822	4626421	28.016	25.360
2)	SA Decachlor...	10.117	8.464	4893251	3668884	21.964	19.771
Target Compounds							
3)	L1 AR-1016-1	5.116	4.189	530299	158774	116.987	31.273 #
4)	L1 AR-1016-2	5.263	4.599	446981	87487	94.205	11.300 #
5)	L1 AR-1016-3	5.614	4.599	63844	87487	8.832	8.469
6)	L1 AR-1016-4	5.614	4.687	63844	112451	10.154	15.125 #
7)	L1 AR-1016-5	6.034	5.034	86099	197539	16.197	28.474 #
8)	L2 AR-1221-1	4.603	3.759	165590	-1766	92.601	N.D. #
9)	L2 AR-1221-2	4.721	3.822	146558	76031	107.048	49.189 #
10)	L2 AR-1221-3	4.782	3.910	449138	120915	99.310	25.368 #
11)	L3 AR-1232-1	5.430	4.401	856425	315863	2365.382	159.404 #
12)	L3 AR-1232-2	0.000	4.510	0	794865	N.D.	1173.924 #
13)	L3 AR-1232-3	5.869	4.873	445331	154184	825.704	82.166 #
14)	L3 AR-1232-4	6.237	5.187	305536	411700	634.712	196.331 #
15)	L3 AR-1232-5	7.142	0.000	420887	0	1362.567	N.D. #
16)	L4 AR-1242-1	5.139	4.189	397140	158774	237.603	84.103 #
17)	L4 AR-1242-2	5.869	4.797	445331	355988	136.841	85.592 #
18)	L4 AR-1242-3	6.103	4.905	369619	494630	235.564	337.969 #
19)	L4 AR-1242-4	6.103	5.283	369619	186561	307.496	148.174 #
20)	L4 AR-1242-5	6.191	5.633	113804	409461	26.203	120.969 #
21)	L5 AR-1248-1	5.824	4.833	335811	128188	60.369	19.113 #
22)	L5 AR-1248-2	6.453	5.393	290520	316065	47.746	24.863 #
23)	L5 AR-1248-3	6.453	5.393	290520	316065	36.195	35.209
24)	L5 AR-1248-4	6.453	5.570	290520	201691	37.886	24.852 #
25)	L5 AR-1248-5	6.651	0.000	100771	0	19.228	N.D. #
26)	L6 AR-1254-1	6.651	5.497	100771	483304	6.469	36.451 #
28)	L6 AR-1254-3	7.061	6.222	214270	58316	11.958	3.949 #
29)	L6 AR-1254-4	7.315	6.460	257955	313420	18.656	28.046 #
30)	L6 AR-1254-5	0.000	6.569	0	101887	N.D.	4.867 #
31)	L7 AR-1260-1	7.142	6.043	420887	145640	33.662	10.736 #
32)	L7 AR-1260-2	7.491	6.222	240407	58316	17.327	3.438 #
33)	L7 AR-1260-3	7.674	6.460	176498	313420	11.758	19.504 #
34)	L7 AR-1260-4	7.990	0.000	183441	0	18.333	N.D. #
35)	L7 AR-1260-5	8.344	7.140	352305	144160	17.319	4.689 #
36)	L8 AR-1262-1	7.061	0.000	214270	0	32.573	N.D. #
38)	L8 AR-1262-3	8.070	0.000	194958	0	38.338	N.D. #
39)	L8 AR-1262-4	8.750	7.411	222182	394446	20.558	31.917 #
41)	L9 AR-1268-1	0.000	6.569	0	101887	N.D.	13.430 #
42)	L9 AR-1268-2	8.052	7.411	140174	394446	22.910	11.861 #

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Sample : J4931-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:38:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

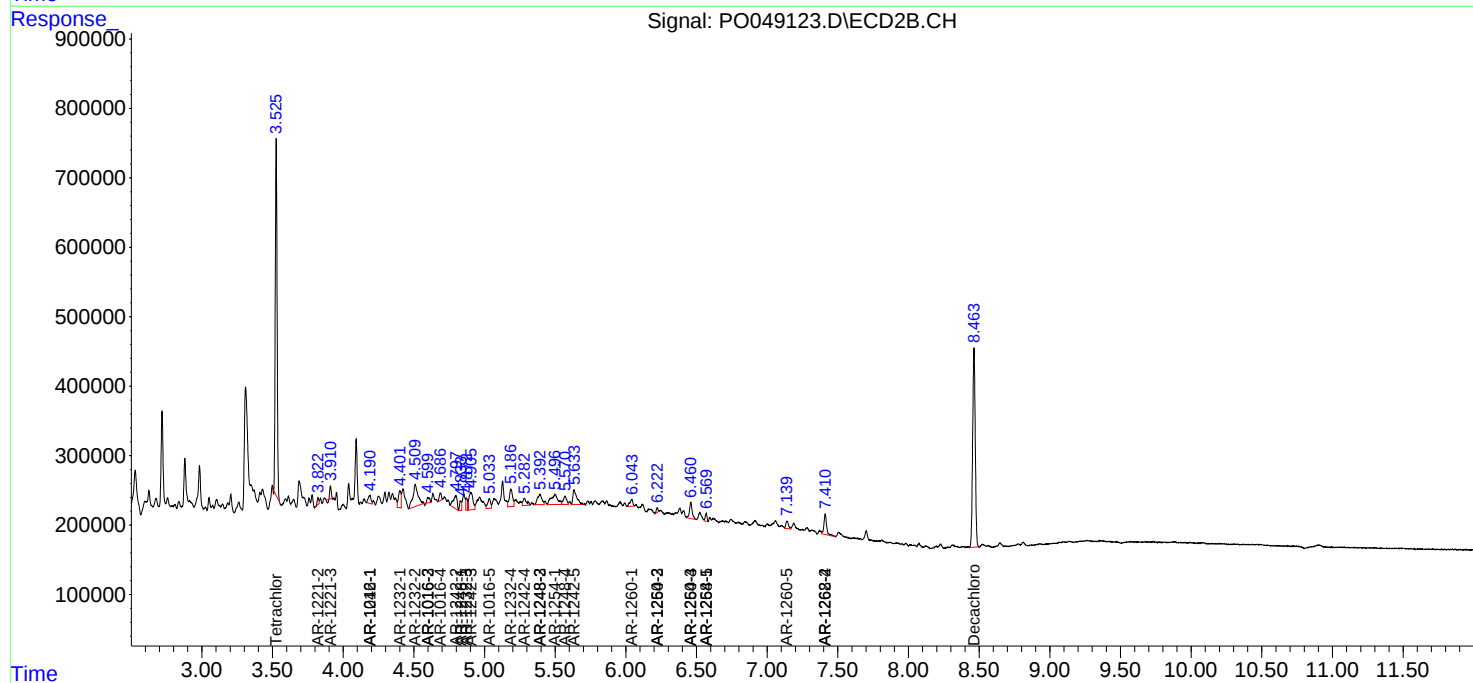
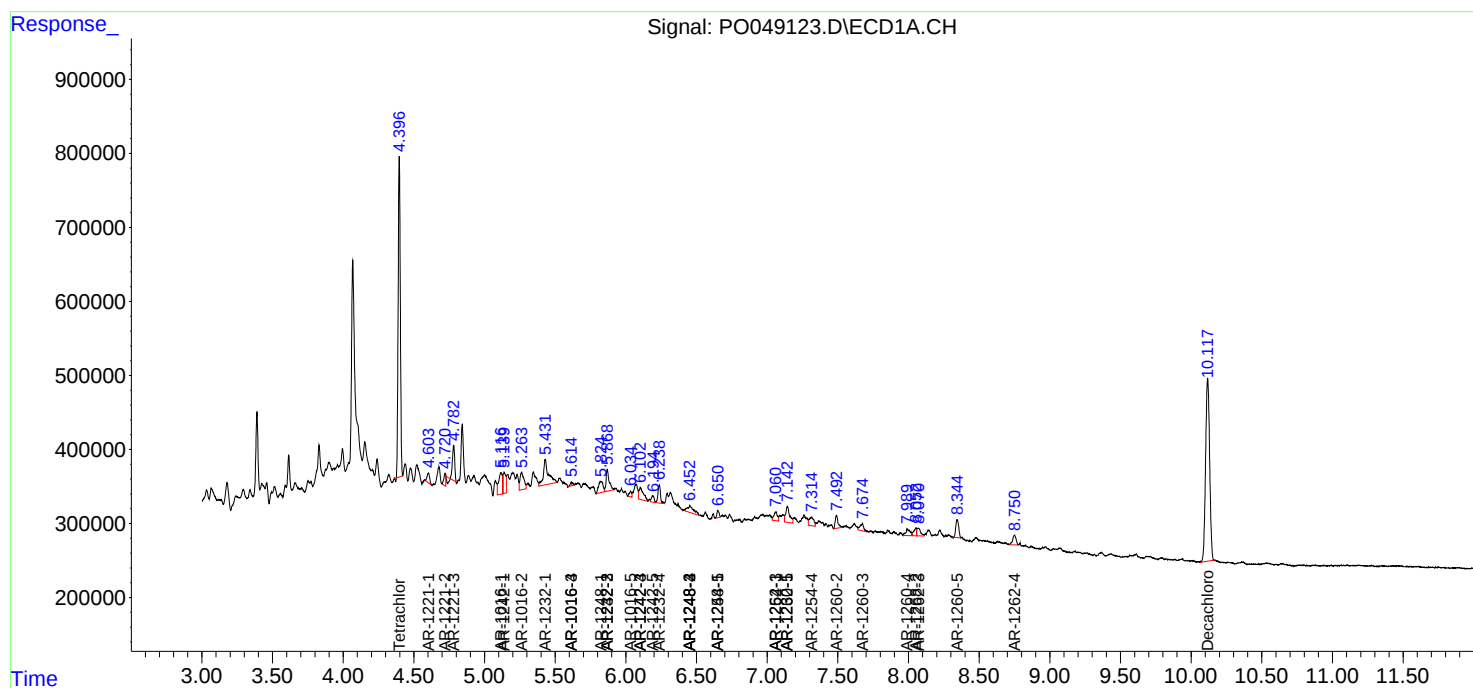
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

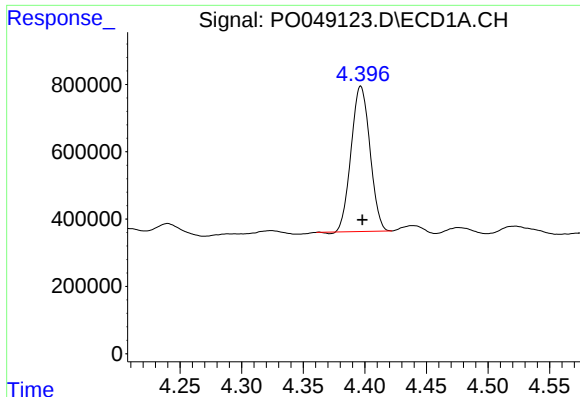
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091818\
Data File : PO049123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 2:45
Operator : SM/SJ
Sample : J4931-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

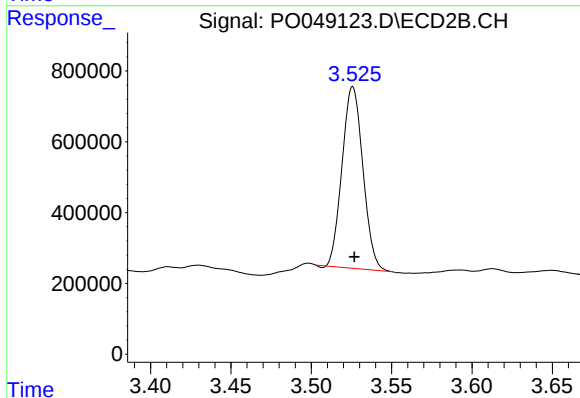




#1 Tetrachloro-m-xylene

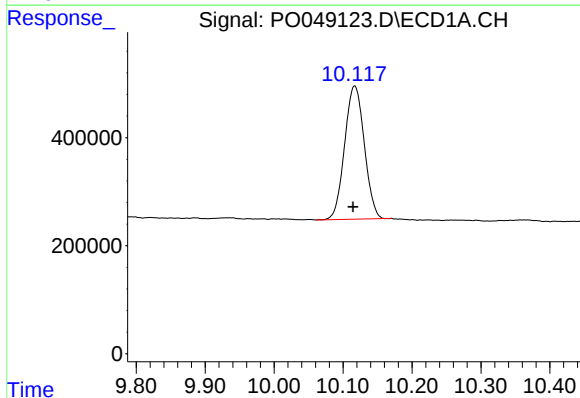
R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 4589822
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



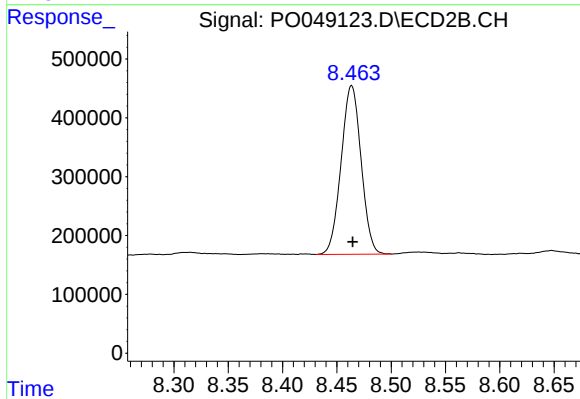
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 4626421
Conc: 25.36 ng/ml



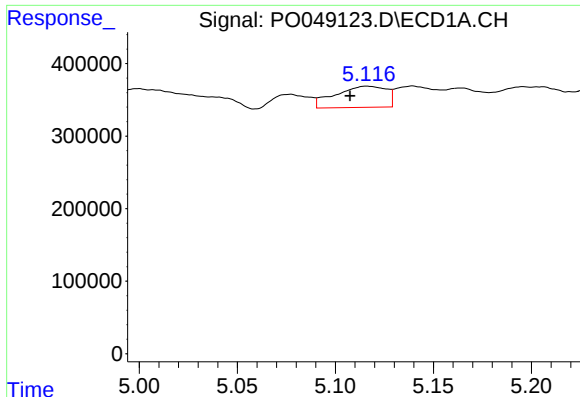
#2 Decachlorobiphenyl

R.T.: 10.117 min
Delta R.T.: 0.002 min
Response: 4893251
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

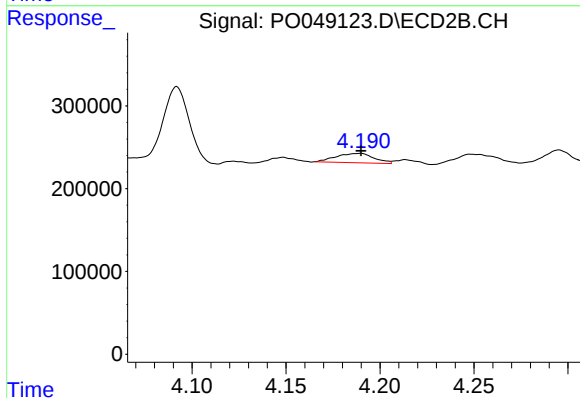
R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 3668884
Conc: 19.77 ng/ml



#3 AR-1016-1

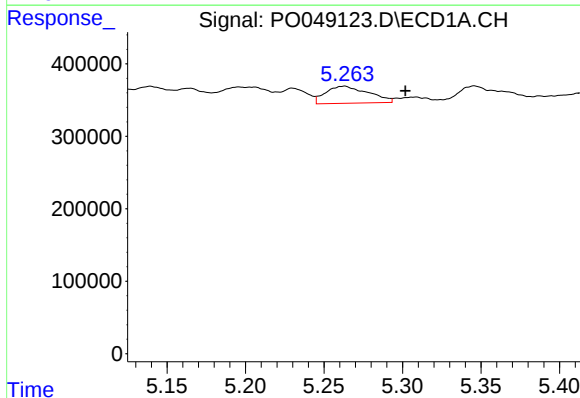
R.T.: 5.116 min
Delta R.T.: 0.008 min
Response: 530299
Conc: 116.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



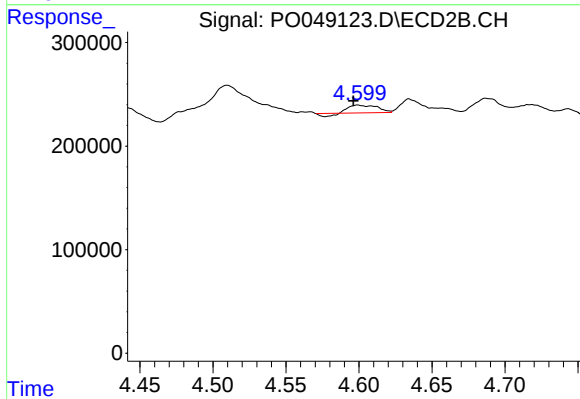
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 158774
Conc: 31.27 ng/ml



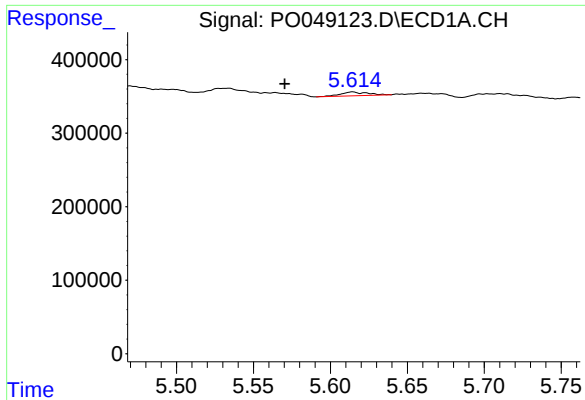
#4 AR-1016-2

R.T.: 5.263 min
Delta R.T.: -0.039 min
Response: 446981
Conc: 94.20 ng/ml



#4 AR-1016-2

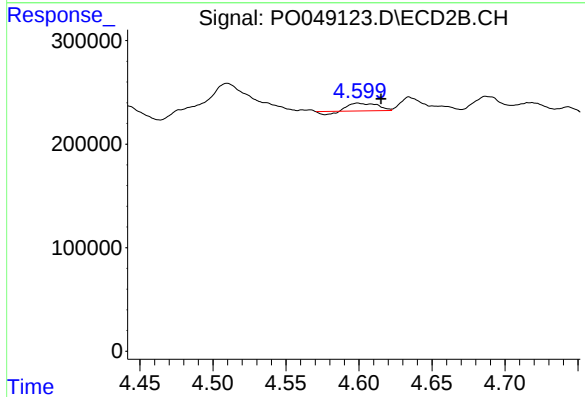
R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 87487
Conc: 11.30 ng/ml



#5 AR-1016-3

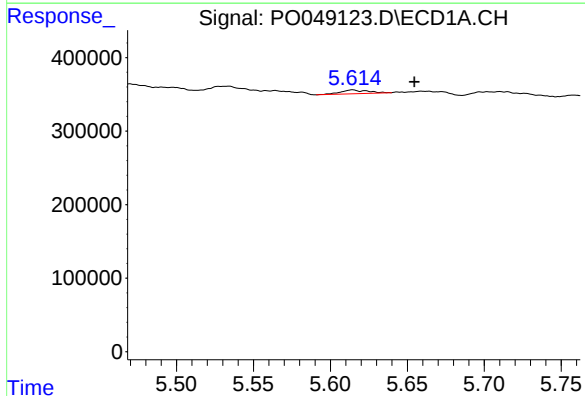
R.T.: 5.614 min
Delta R.T.: 0.044 min
Response: 63844
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



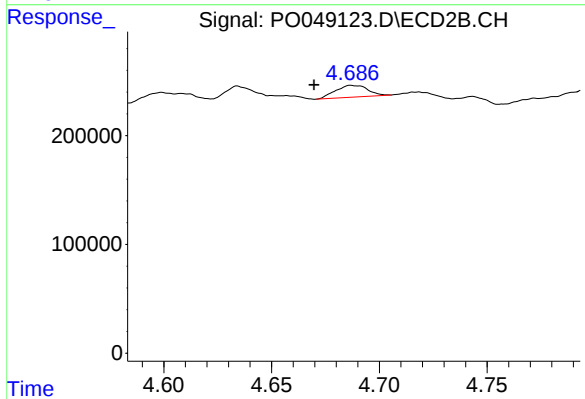
#5 AR-1016-3

R.T.: 4.599 min
Delta R.T.: -0.016 min
Response: 87487
Conc: 8.47 ng/ml



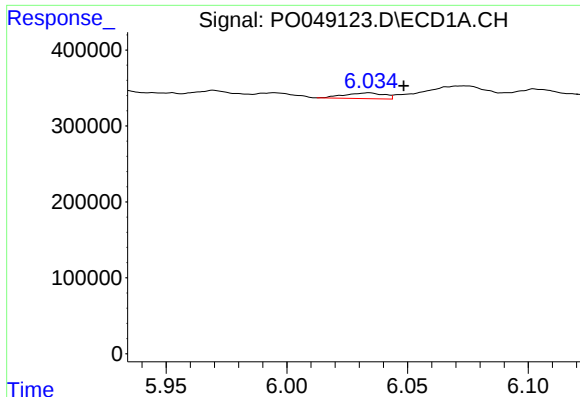
#6 AR-1016-4

R.T.: 5.614 min
Delta R.T.: -0.040 min
Response: 63844
Conc: 10.15 ng/ml



#6 AR-1016-4

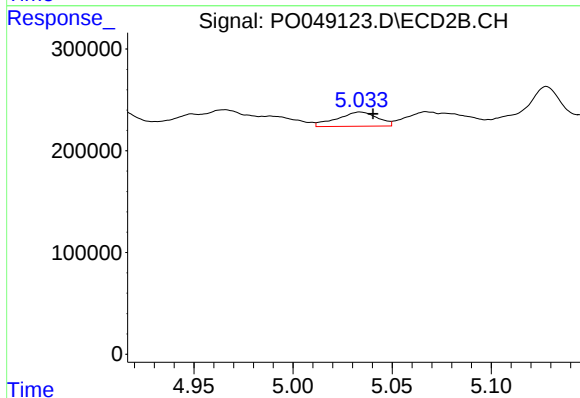
R.T.: 4.687 min
Delta R.T.: 0.018 min
Response: 112451
Conc: 15.13 ng/ml



#7 AR-1016-5

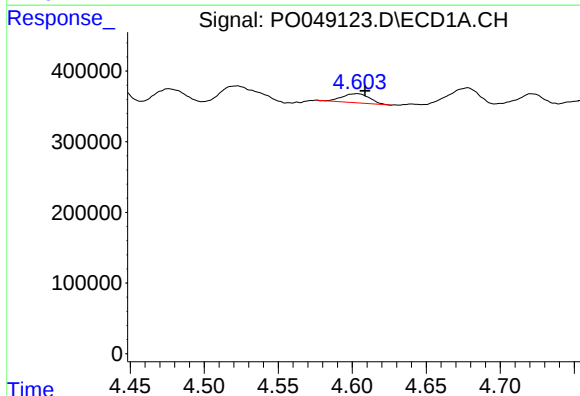
R.T.: 6.034 min
Delta R.T.: -0.014 min
Response: 86099
Conc: 16.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



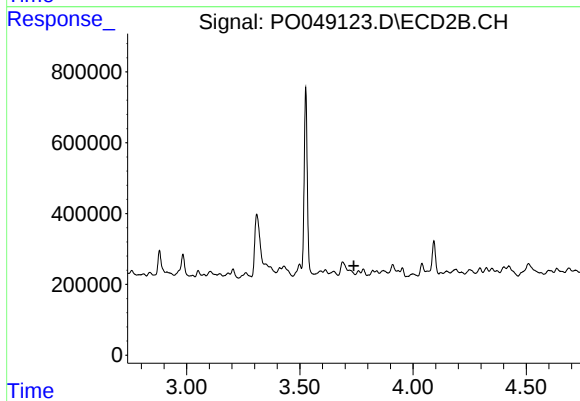
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 197539
Conc: 28.47 ng/ml



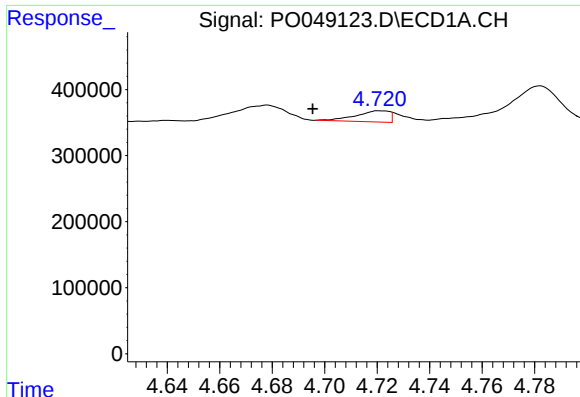
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 165590
Conc: 92.60 ng/ml



#8 AR-1221-1

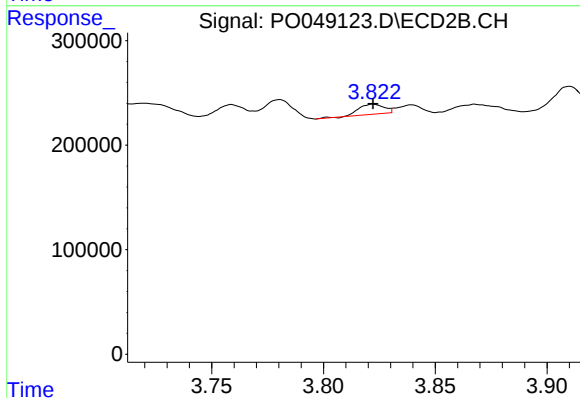
R.T.: 3.759 min
Delta R.T.: 0.020 min
Response: -1766
Conc: N.D.



#9 AR-1221-2

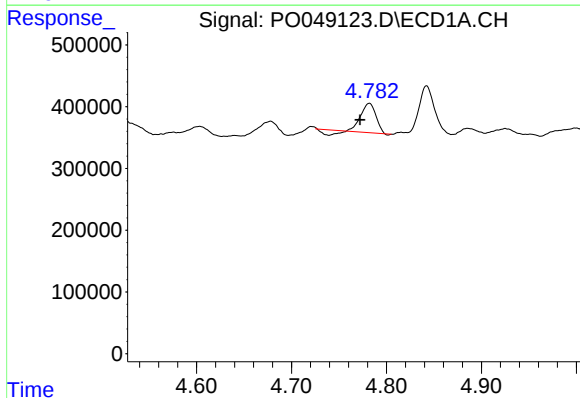
R.T.: 4.721 min
Delta R.T.: 0.026 min
Response: 146558
Conc: 107.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



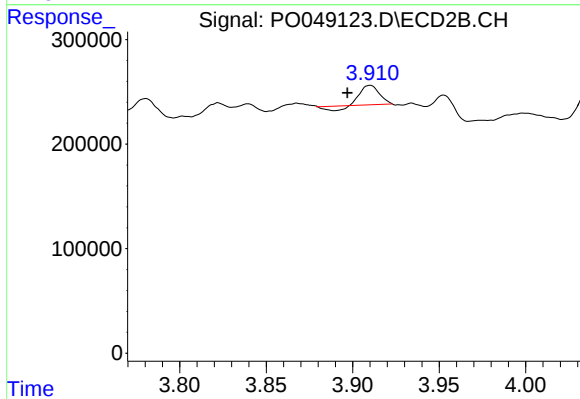
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 76031
Conc: 49.19 ng/ml



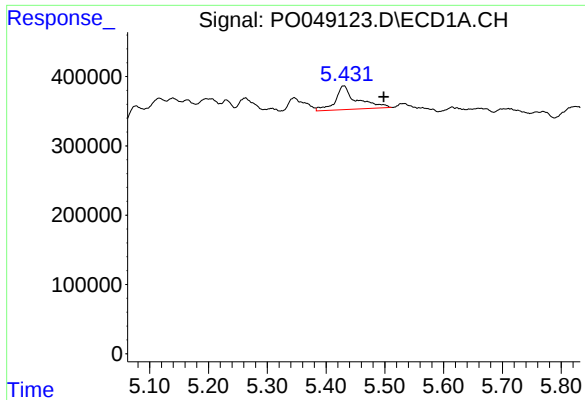
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.010 min
Response: 449138
Conc: 99.31 ng/ml



#10 AR-1221-3

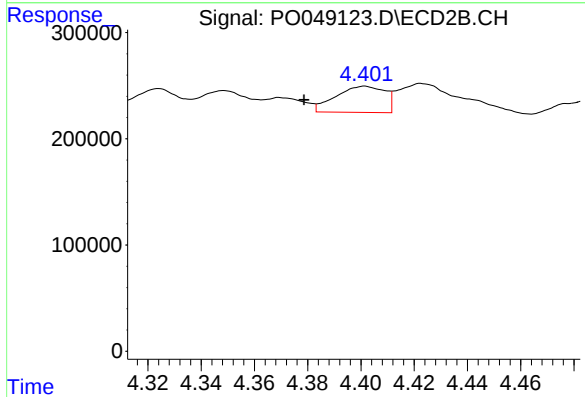
R.T.: 3.910 min
Delta R.T.: 0.013 min
Response: 120915
Conc: 25.37 ng/ml



#11 AR-1232-1

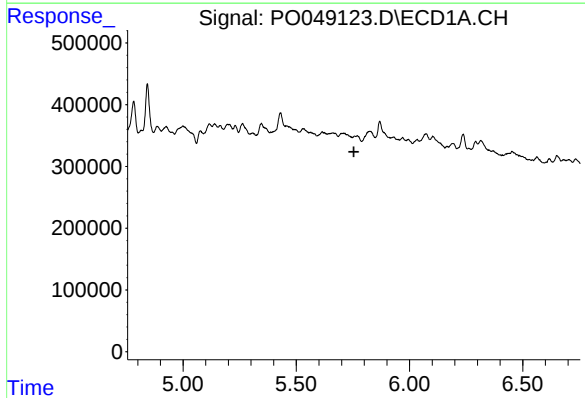
R.T.: 5.430 min
Delta R.T.: -0.068 min
Response: 856425
Conc: 2365.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



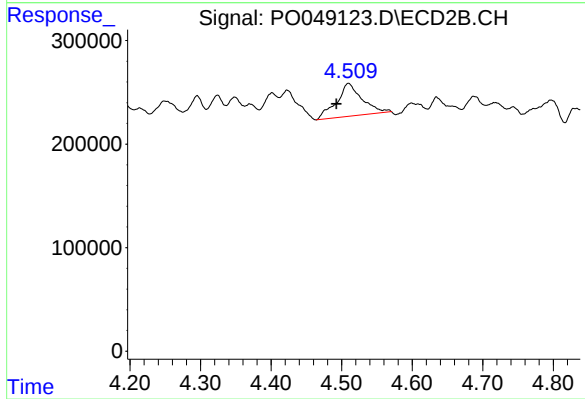
#11 AR-1232-1

R.T.: 4.401 min
Delta R.T.: 0.023 min
Response: 315863
Conc: 159.40 ng/ml



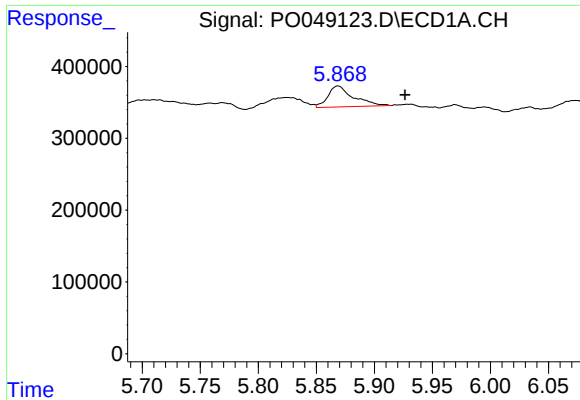
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#12 AR-1232-2

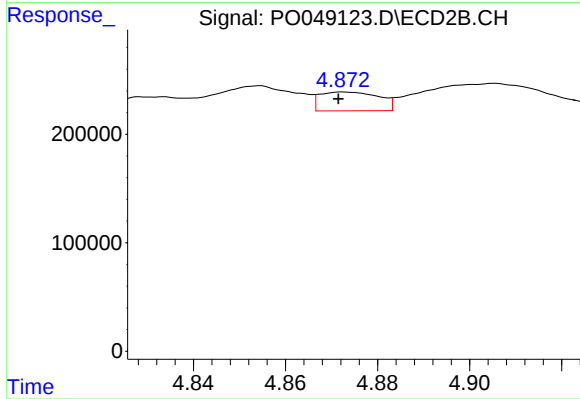
R.T.: 4.510 min
Delta R.T.: 0.017 min
Response: 794865
Conc: 1173.92 ng/ml



#13 AR-1232-3

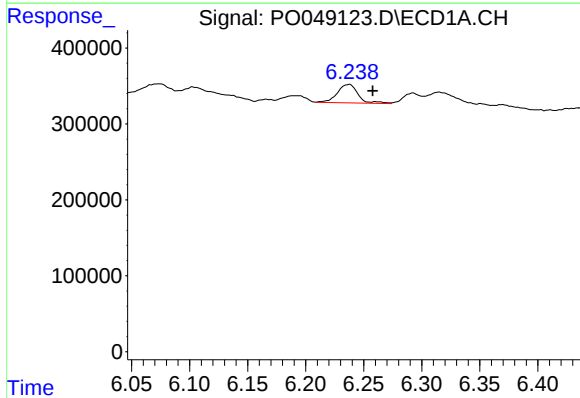
R.T.: 5.869 min
Delta R.T.: -0.058 min
Response: 445331
Conc: 825.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



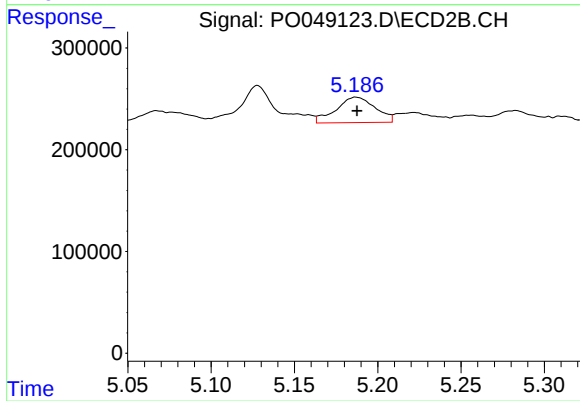
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 154184
Conc: 82.17 ng/ml



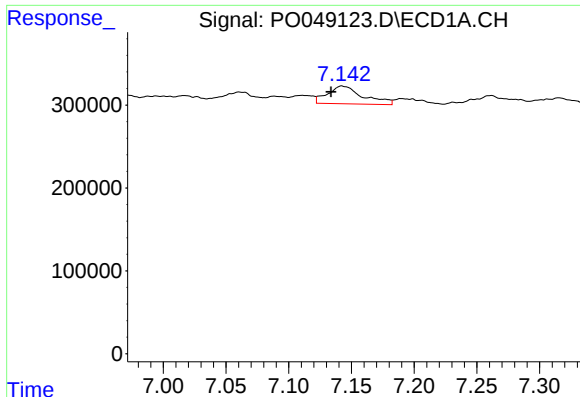
#14 AR-1232-4

R.T.: 6.237 min
Delta R.T.: -0.020 min
Response: 305536
Conc: 634.71 ng/ml



#14 AR-1232-4

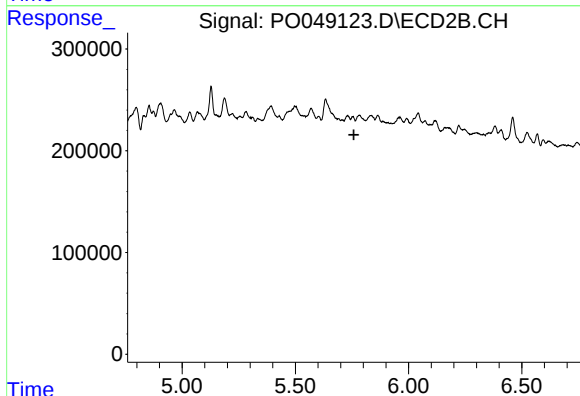
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 411700
Conc: 196.33 ng/ml



#15 AR-1232-5

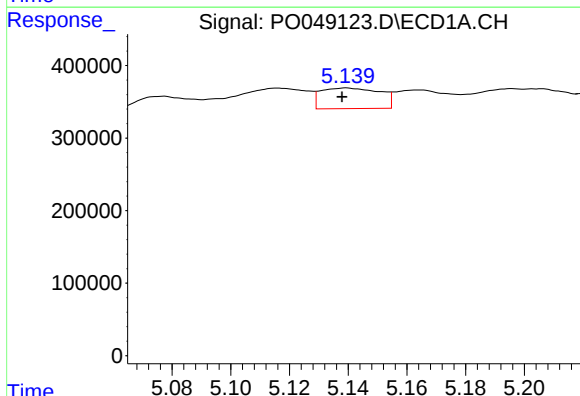
R.T.: 7.142 min
Delta R.T.: 0.009 min
Response: 420887
Conc: 1362.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



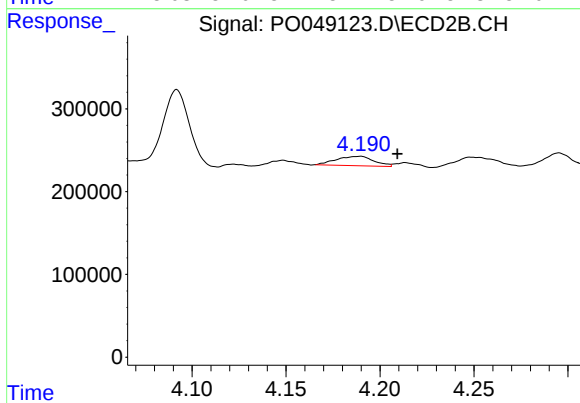
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



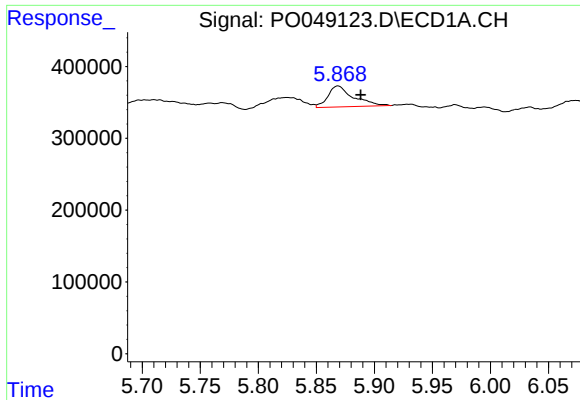
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 397140
Conc: 237.60 ng/ml



#16 AR-1242-1

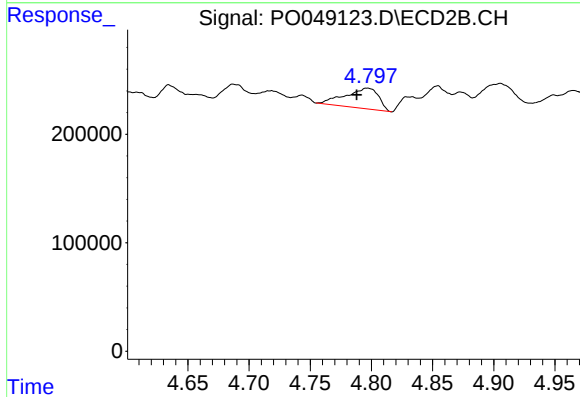
R.T.: 4.189 min
Delta R.T.: -0.020 min
Response: 158774
Conc: 84.10 ng/ml



#17 AR-1242-2

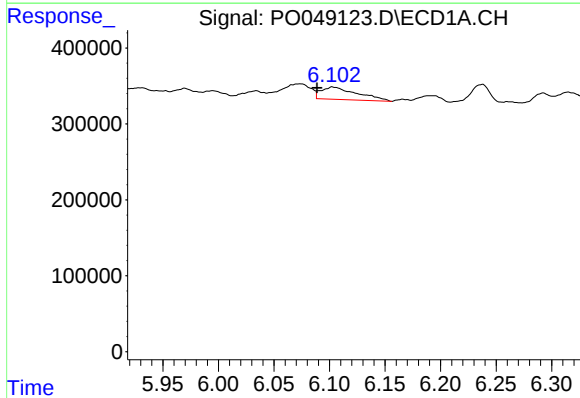
R.T.: 5.869 min
Delta R.T.: -0.019 min
Response: 445331
Conc: 136.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



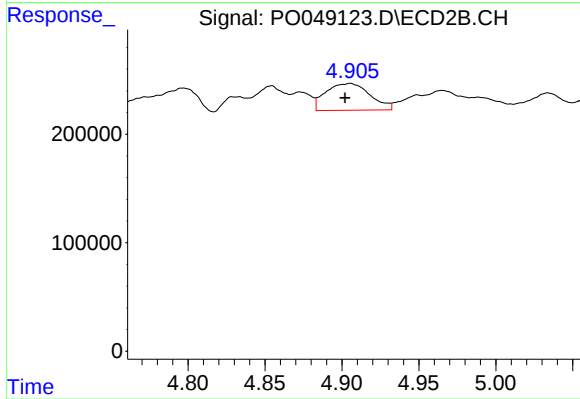
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 355988
Conc: 85.59 ng/ml



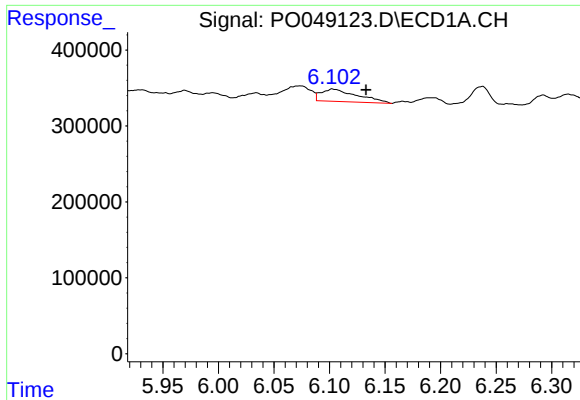
#18 AR-1242-3

R.T.: 6.103 min
Delta R.T.: 0.014 min
Response: 369619
Conc: 235.56 ng/ml



#18 AR-1242-3

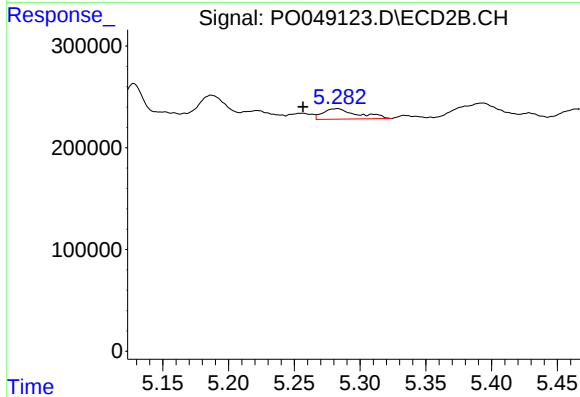
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 494630
Conc: 337.97 ng/ml



#19 AR-1242-4

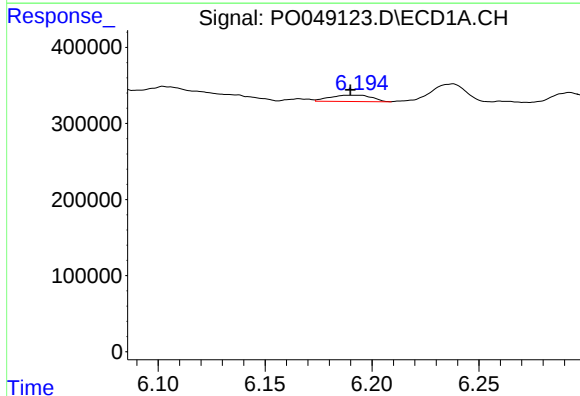
R.T.: 6.103 min
Delta R.T.: -0.030 min
Response: 369619
Conc: 307.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



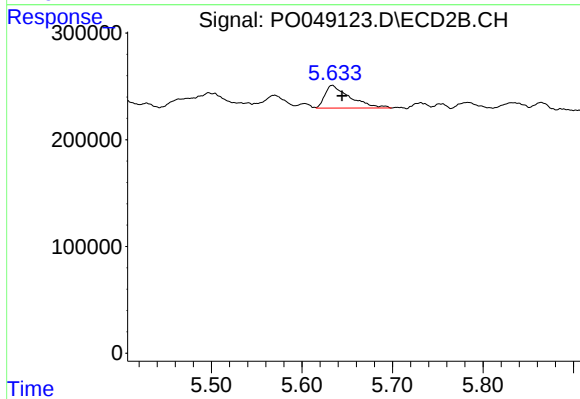
#19 AR-1242-4

R.T.: 5.283 min
Delta R.T.: 0.026 min
Response: 186561
Conc: 148.17 ng/ml



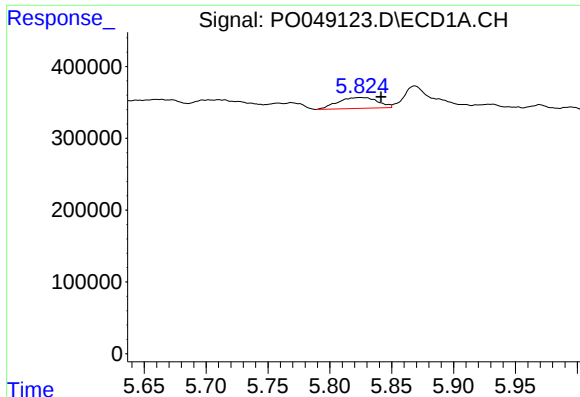
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 113804
Conc: 26.20 ng/ml



#20 AR-1242-5

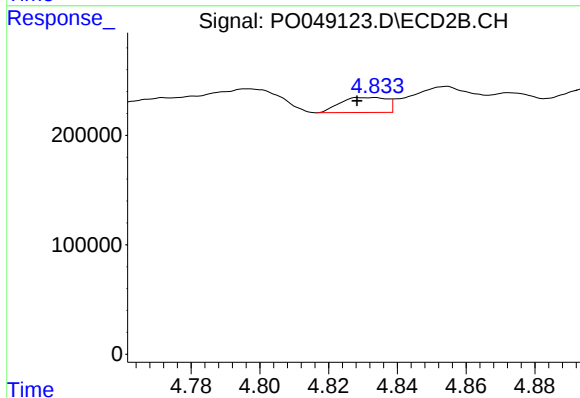
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 409461
Conc: 120.97 ng/ml



#21 AR-1248-1

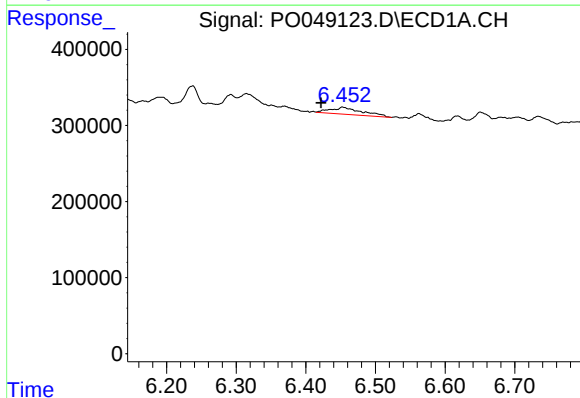
R.T.: 5.824 min
Delta R.T.: -0.017 min
Response: 335811
Conc: 60.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



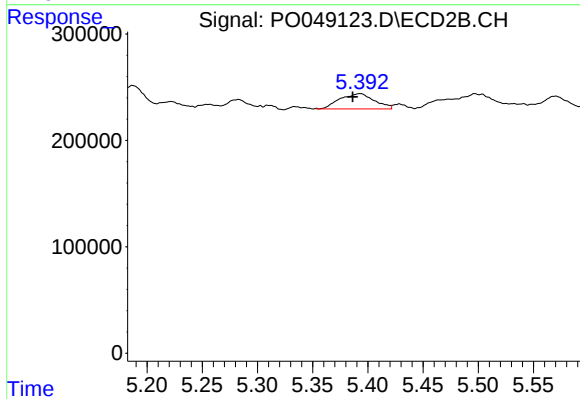
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.005 min
Response: 128188
Conc: 19.11 ng/ml



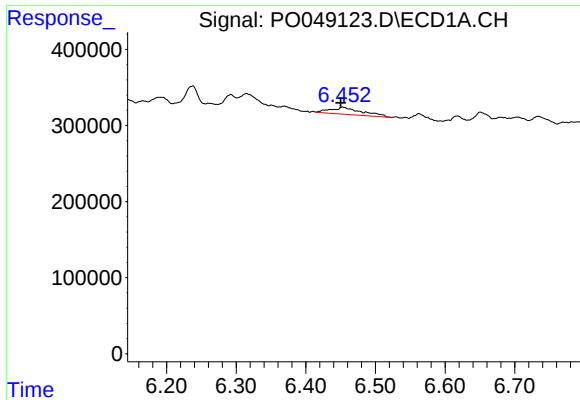
#22 AR-1248-2

R.T.: 6.453 min
Delta R.T.: 0.031 min
Response: 290520
Conc: 47.75 ng/ml



#22 AR-1248-2

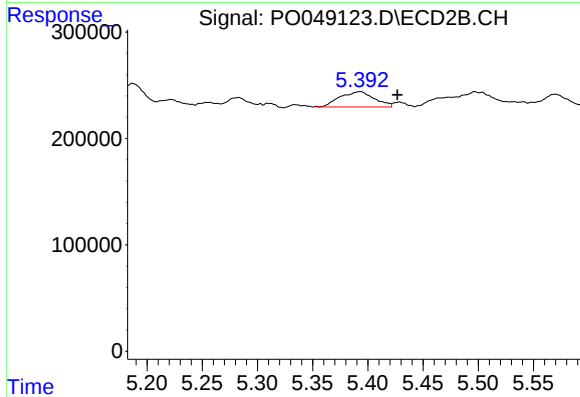
R.T.: 5.393 min
Delta R.T.: 0.007 min
Response: 316065
Conc: 24.86 ng/ml



#23 AR-1248-3

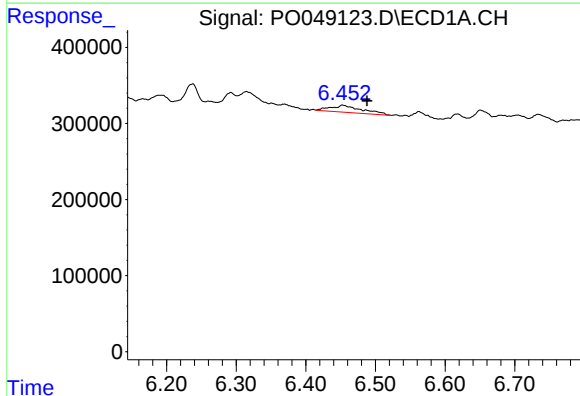
R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 290520
Conc: 36.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



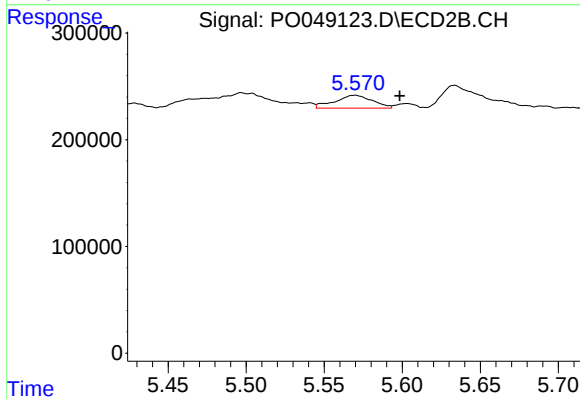
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.034 min
Response: 316065
Conc: 35.21 ng/ml



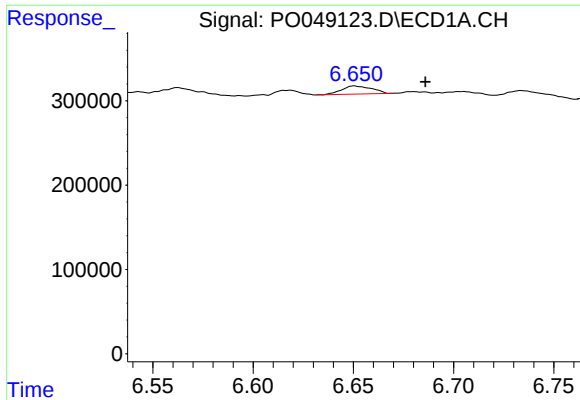
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.035 min
Response: 290520
Conc: 37.89 ng/ml



#24 AR-1248-4

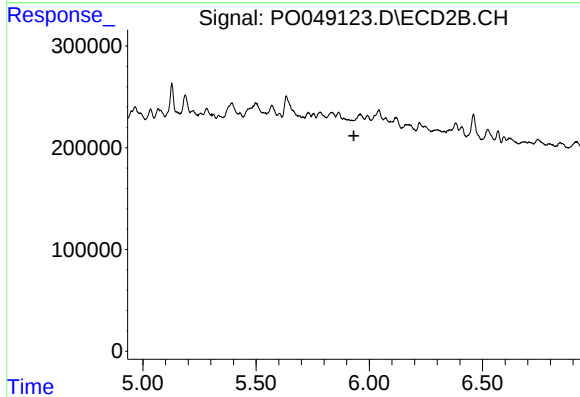
R.T.: 5.570 min
Delta R.T.: -0.029 min
Response: 201691
Conc: 24.85 ng/ml



#25 AR-1248-5

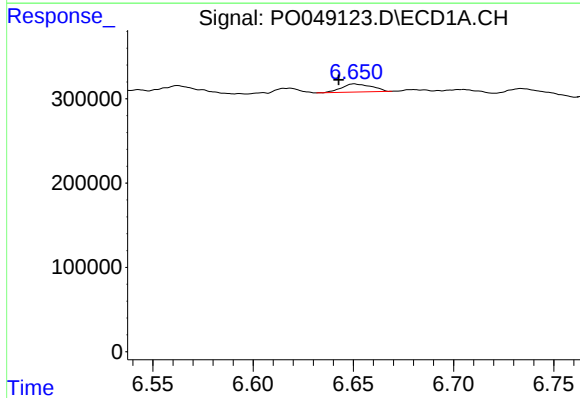
R.T.: 6.651 min
Delta R.T.: -0.035 min
Response: 100771
Conc: 19.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



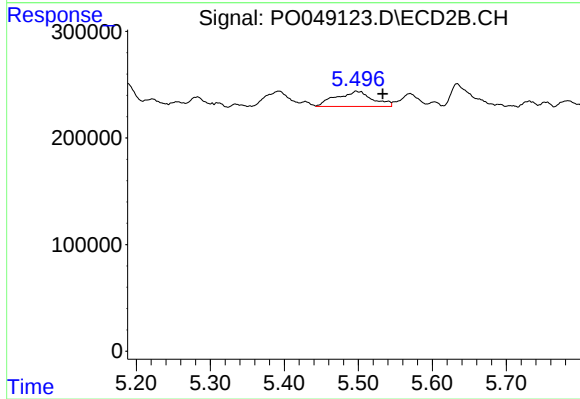
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



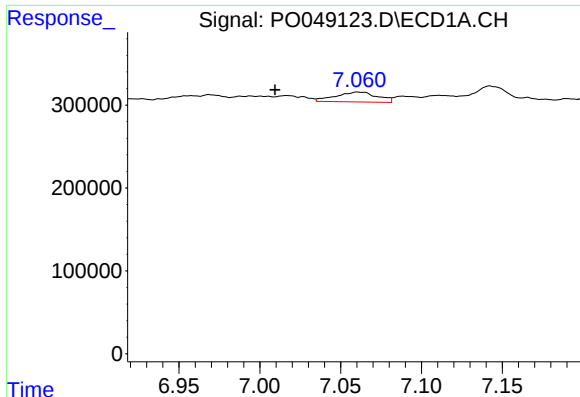
#26 AR-1254-1

R.T.: 6.651 min
Delta R.T.: 0.008 min
Response: 100771
Conc: 6.47 ng/ml



#26 AR-1254-1

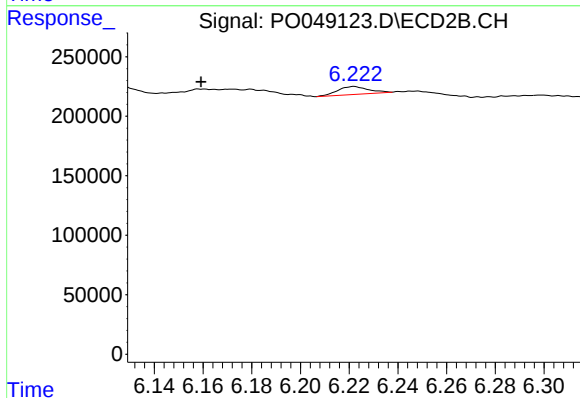
R.T.: 5.497 min
Delta R.T.: -0.036 min
Response: 483304
Conc: 36.45 ng/ml



#28 AR-1254-3

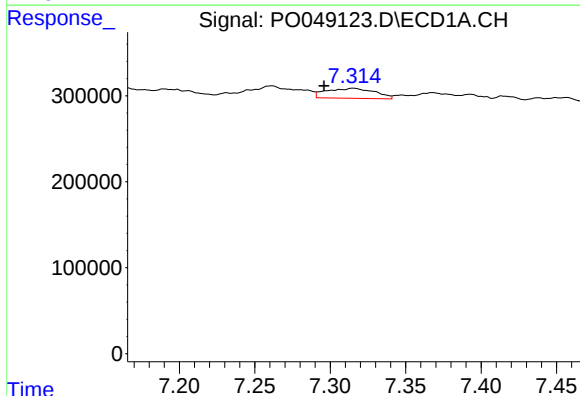
R.T.: 7.061 min
Delta R.T.: 0.051 min
Response: 214270
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



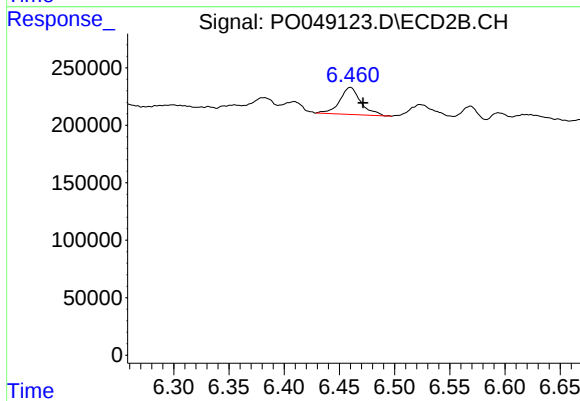
#28 AR-1254-3

R.T.: 6.222 min
Delta R.T.: 0.063 min
Response: 58316
Conc: 3.95 ng/ml



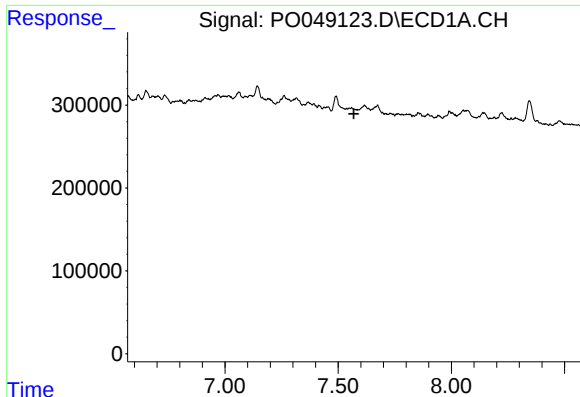
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: 0.019 min
Response: 257955
Conc: 18.66 ng/ml



#29 AR-1254-4

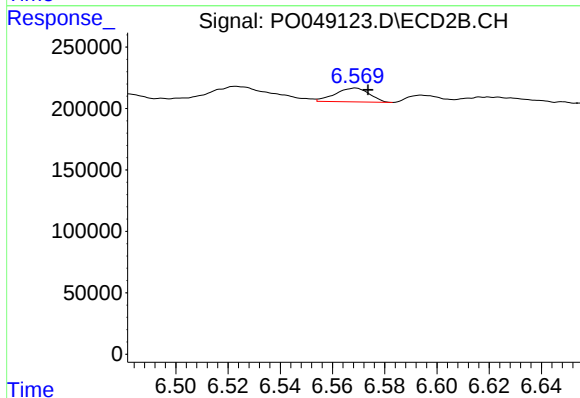
R.T.: 6.460 min
Delta R.T.: -0.011 min
Response: 313420
Conc: 28.05 ng/ml



#30 AR-1254-5

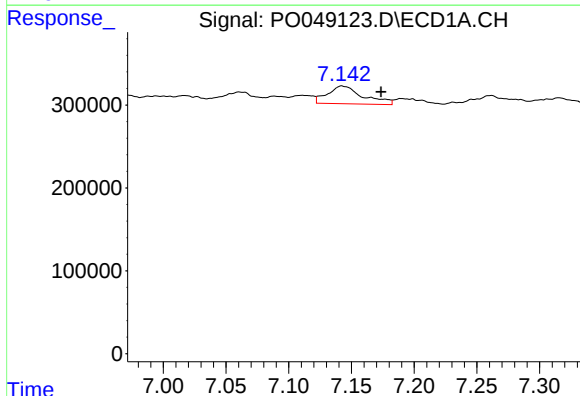
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



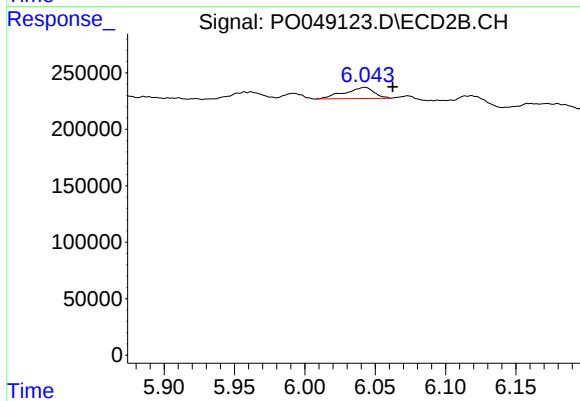
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 101887
Conc: 4.87 ng/ml



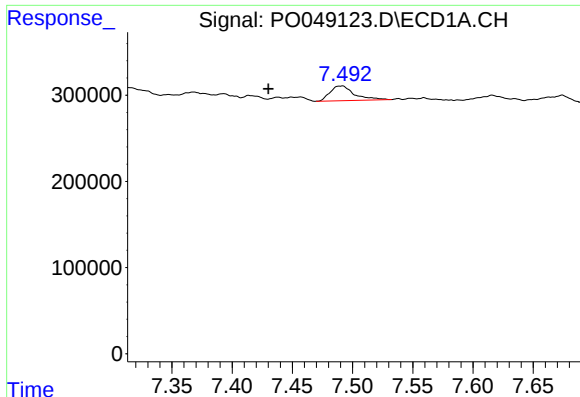
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.031 min
Response: 420887
Conc: 33.66 ng/ml



#31 AR-1260-1

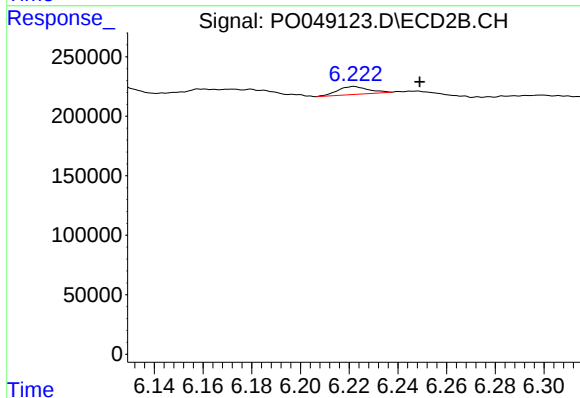
R.T.: 6.043 min
Delta R.T.: -0.020 min
Response: 145640
Conc: 10.74 ng/ml



#32 AR-1260-2

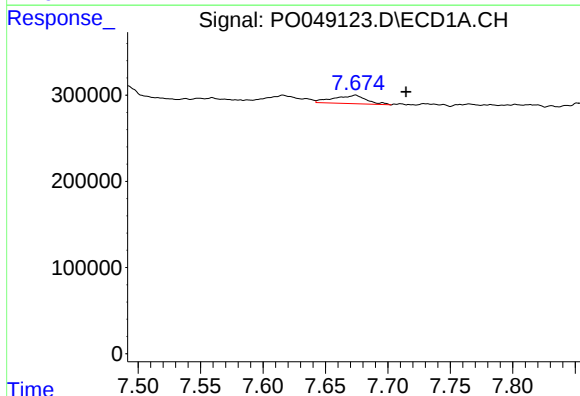
R.T.: 7.491 min
Delta R.T.: 0.061 min
Response: 240407
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



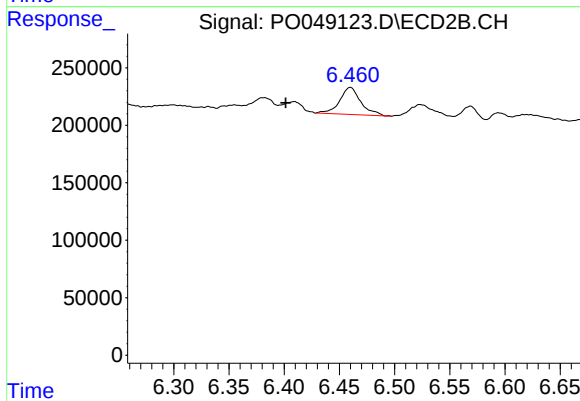
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.027 min
Response: 58316
Conc: 3.44 ng/ml



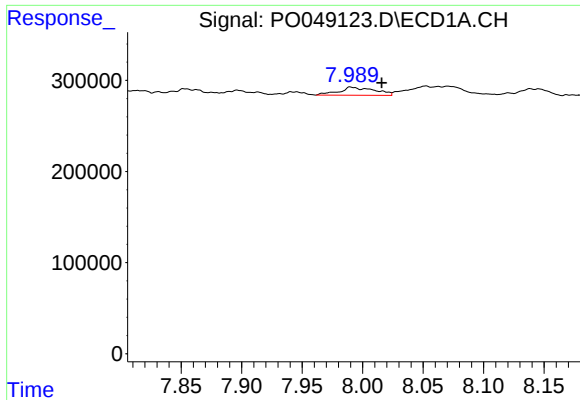
#33 AR-1260-3

R.T.: 7.674 min
Delta R.T.: -0.041 min
Response: 176498
Conc: 11.76 ng/ml



#33 AR-1260-3

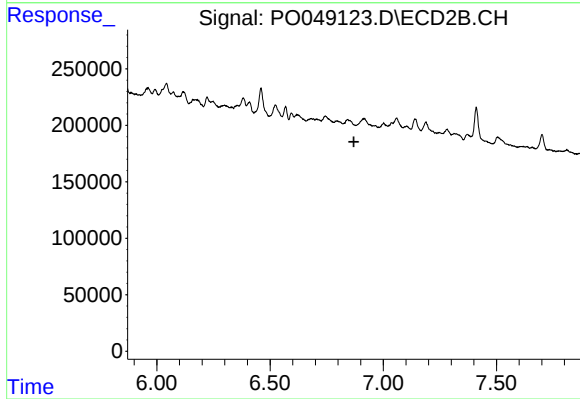
R.T.: 6.460 min
Delta R.T.: 0.058 min
Response: 313420
Conc: 19.50 ng/ml



#34 AR-1260-4

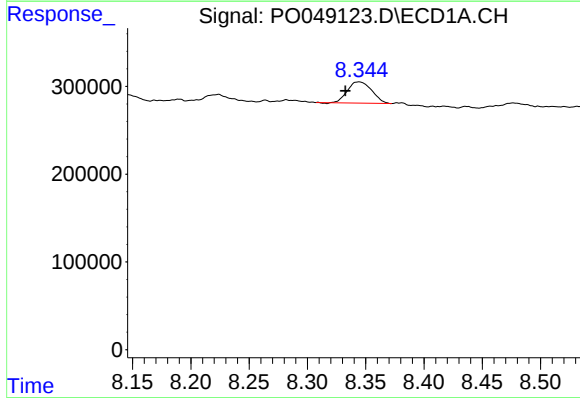
R.T.: 7.990 min
Delta R.T.: -0.026 min
Response: 183441
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



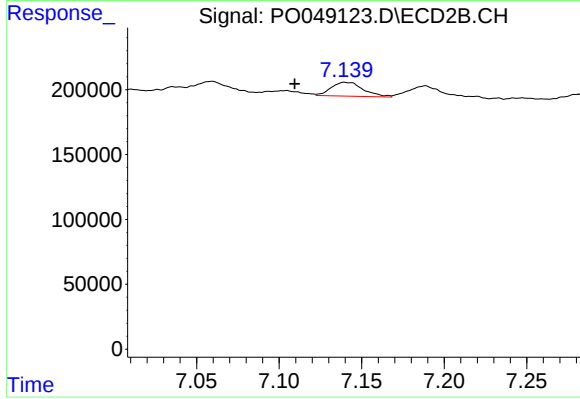
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



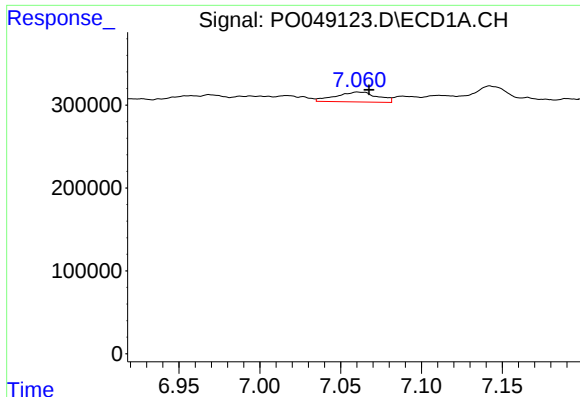
#35 AR-1260-5

R.T.: 8.344 min
Delta R.T.: 0.011 min
Response: 352305
Conc: 17.32 ng/ml



#35 AR-1260-5

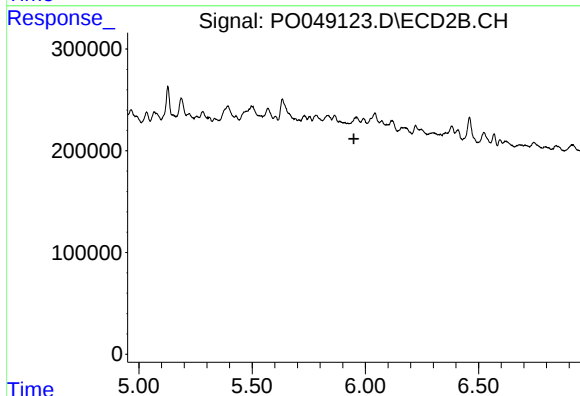
R.T.: 7.140 min
Delta R.T.: 0.030 min
Response: 144160
Conc: 4.69 ng/ml



#36 AR-1262-1

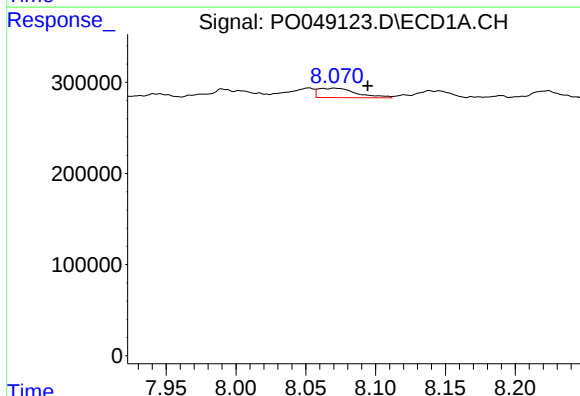
R.T.: 7.061 min
Delta R.T.: -0.007 min
Response: 214270
Conc: 32.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



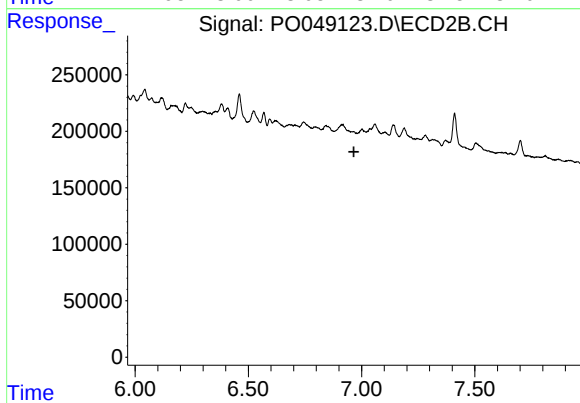
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



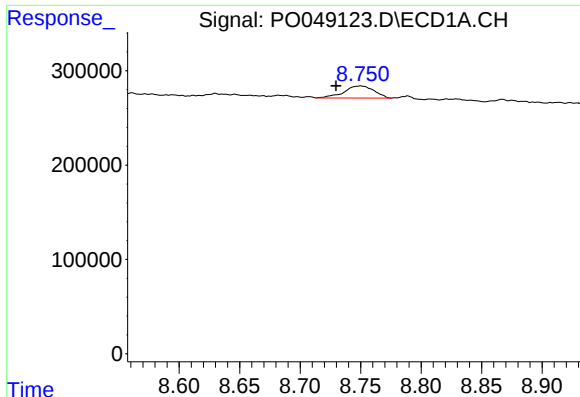
#38 AR-1262-3

R.T.: 8.070 min
Delta R.T.: -0.024 min
Response: 194958
Conc: 38.34 ng/ml



#38 AR-1262-3

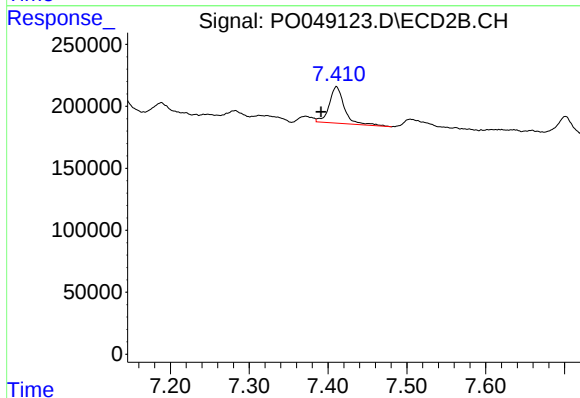
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#39 AR-1262-4

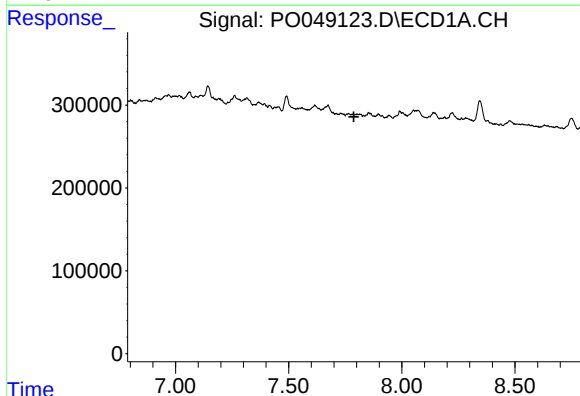
R.T.: 8.750 min
Delta R.T.: 0.020 min
Response: 222182
Conc: 20.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



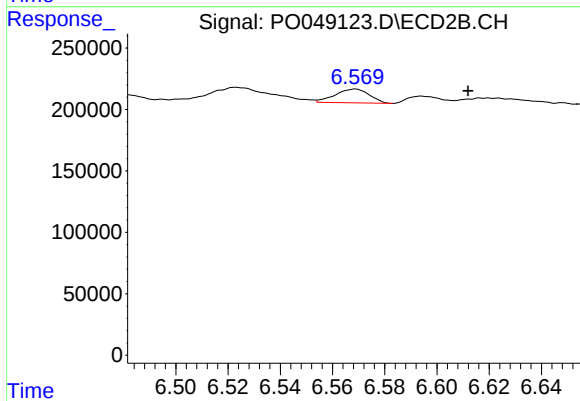
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: 0.020 min
Response: 394446
Conc: 31.92 ng/ml



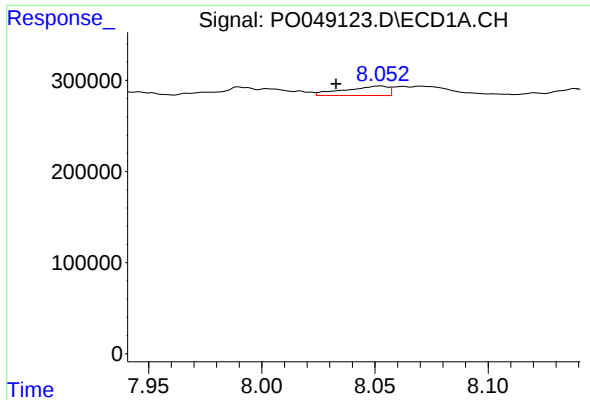
#41 AR-1268-1

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



#41 AR-1268-1

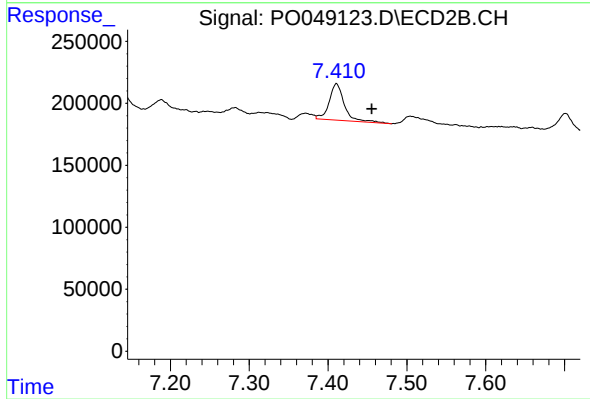
R.T.: 6.569 min
Delta R.T.: -0.043 min
Response: 101887
Conc: 13.43 ng/ml



#42 AR-1268-2

R.T.: 8.052 min
Delta R.T.: 0.019 min
Response: 140174
Conc: 22.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.045 min
Response: 394446
Conc: 11.86 ng/ml