

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091718\
 Data File : P0049044.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2018 16:54
 Operator : SM/SJ
 Sample : J4773-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

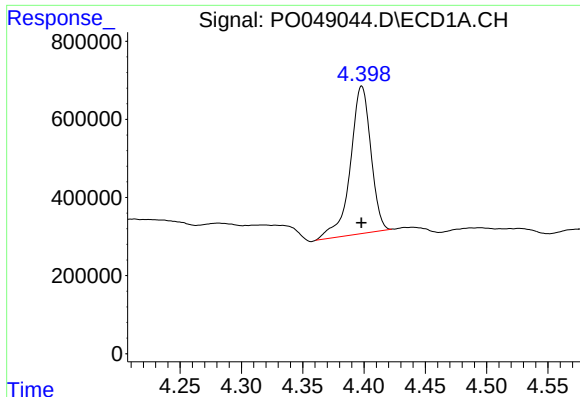
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 00:45:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.398	3.526	4385897	5163234	26.771	28.302
2)	SA Decachlor...	10.115	8.461	2789834	2228740	12.522	12.010
Target Compounds							
3)	L1 AR-1016-1	0.000	4.225	0	1110360	N.D.	218.704 #
4)	L1 AR-1016-2	5.303	4.622	1599595	541689	337.127	69.966 #
5)	L1 AR-1016-3	5.569	4.622	396328	541689	54.826	52.439
6)	L1 AR-1016-4	5.662	4.622	94051	541689	14.959	72.860 #
7)	L1 AR-1016-5	6.049	5.027	497122	325181	93.521	46.873 #
9)	L2 AR-1221-2	0.000	3.818	0	81454	N.D.	52.697 #
11)	L3 AR-1232-1	5.513	4.360	1869544	1719124	5163.541	867.577 #
12)	L3 AR-1232-2	5.719	4.476	723275	1065959	376.698	1574.299 #
13)	L3 AR-1232-3	5.920	4.887	1107898	649755	2054.196	346.262 #
14)	L3 AR-1232-4	6.254	5.190	175955	940356	365.523	448.435
15)	L3 AR-1232-5	7.129	5.755	479946	998283	1553.765	3920.107 #
16)	L4 AR-1242-1	0.000	4.225	0	1110360	N.D.	588.159 #
17)	L4 AR-1242-2	5.920	4.786	1107898	306845	340.434	73.777 #
18)	L4 AR-1242-3	6.092	4.887	530649	649755	338.191	443.962 #
19)	L4 AR-1242-4	6.092	5.263	530649	750634	441.461	596.185 #
20)	L4 AR-1242-5	6.194	5.648	407445	3359555	93.814	992.527 #
21)	L5 AR-1248-1	5.850	4.831	265848	373222	47.792	55.647
22)	L5 AR-1248-2	6.415	5.392	266352	1180642	43.774	92.874 #
23)	L5 AR-1248-3	6.463	5.436	499270	1207479	62.203	134.511 #
24)	L5 AR-1248-4	6.463	5.587	499270	4370373	65.109	538.514 #
25)	L5 AR-1248-5	6.710	5.929	616395	1786564	117.615	284.862 #
26)	L6 AR-1254-1	6.649	5.533	752113	895184	48.285	67.515 #
27)	L6 AR-1254-2	6.910	5.842	952311	1721329	93.853	147.487 #
28)	L6 AR-1254-3	7.022	6.155	696834	506354	38.889	34.285
29)	L6 AR-1254-4	7.299	6.471	560795	295215	40.559	26.417 #
30)	L6 AR-1254-5	0.000	6.572	0	291598	N.D.	13.930 #
31)	L7 AR-1260-1	7.174	6.061	604014	920109	48.308	67.826 #
32)	L7 AR-1260-2	7.427	6.245	376413	185808	27.130	10.955 #
33)	L7 AR-1260-3	7.716	6.400	35109	341086	2.339	21.225 #
35)	L7 AR-1260-5	0.000	7.107	0	288616	N.D.	9.388 #
36)	L8 AR-1262-1	7.062	5.929	747004	1786564	113.560	238.463 #
37)	L8 AR-1262-2	7.912	6.608	195894	78032	38.133	10.351 #
39)	L8 AR-1262-4	0.000	7.454	0	256823	N.D.	20.781 #
41)	L9 AR-1268-1	0.000	6.608	0	78032	N.D.	10.285 #
42)	L9 AR-1268-2	0.000	7.454	0	256823	N.D.	7.723 #

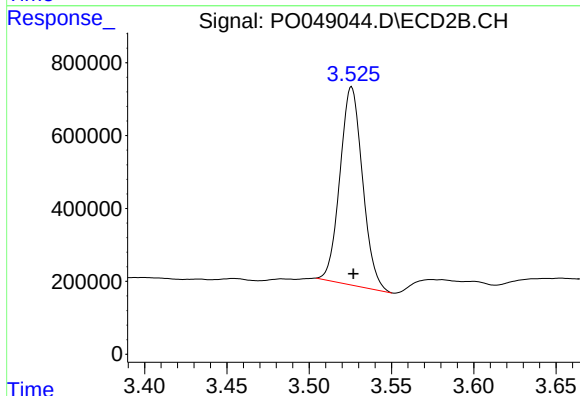
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

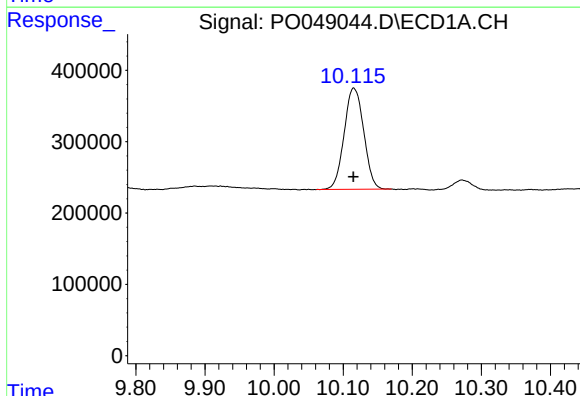
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4385897
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



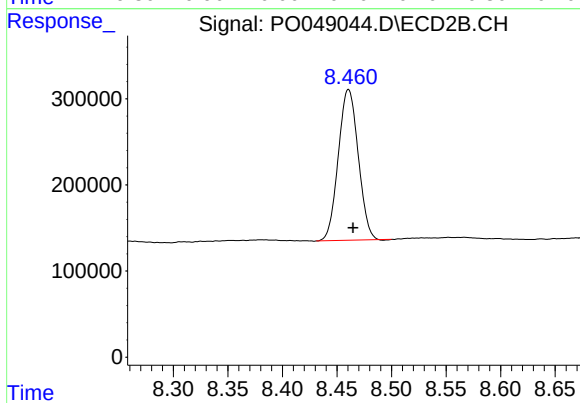
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 5163234
Conc: 28.30 ng/ml



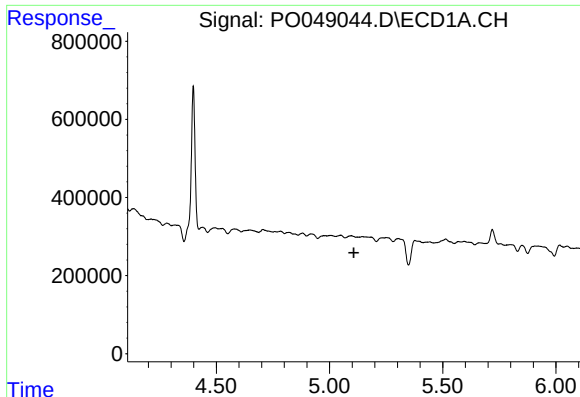
#2 Decachlorobiphenyl

R.T.: 10.115 min
Delta R.T.: 0.001 min
Response: 2789834
Conc: 12.52 ng/ml



#2 Decachlorobiphenyl

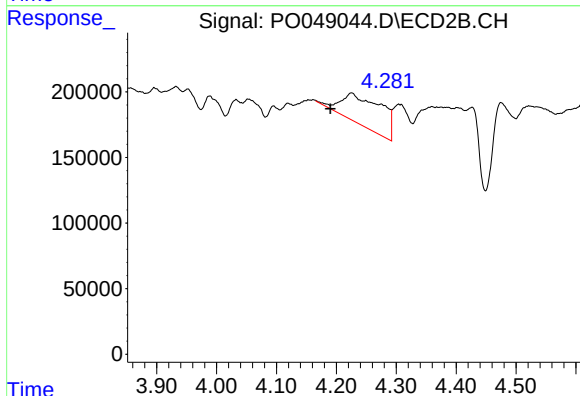
R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 2228740
Conc: 12.01 ng/ml



#3 AR-1016-1

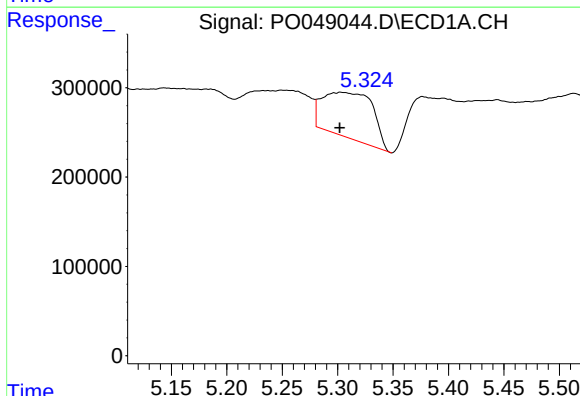
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



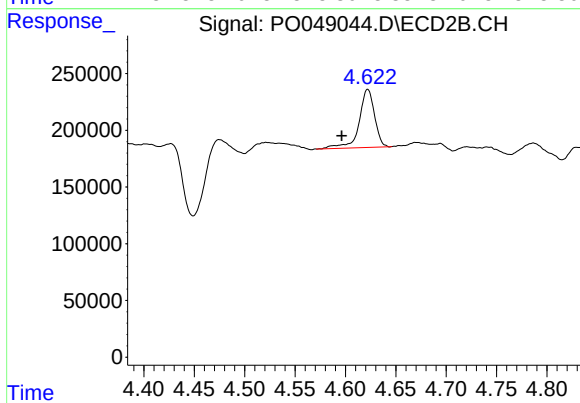
#3 AR-1016-1

R.T.: 4.225 min
Delta R.T.: 0.035 min
Response: 1110360
Conc: 218.70 ng/ml



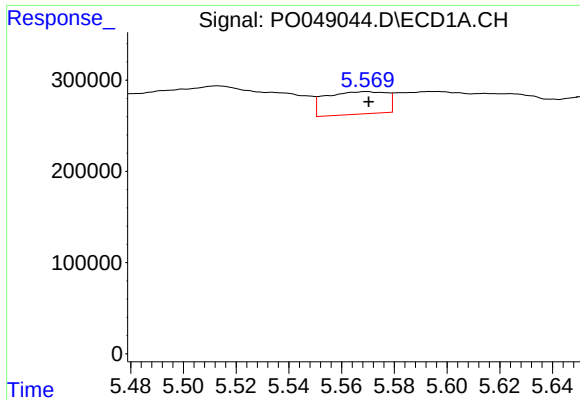
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 1599595
Conc: 337.13 ng/ml



#4 AR-1016-2

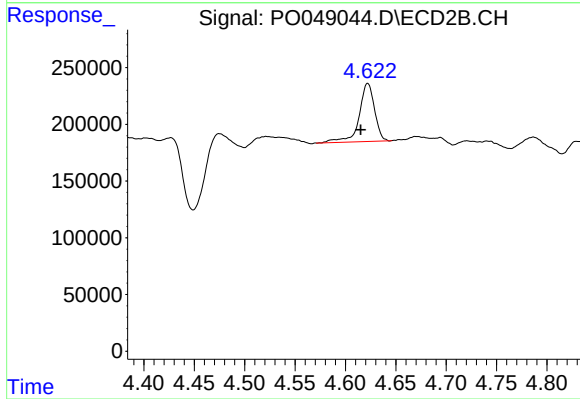
R.T.: 4.622 min
Delta R.T.: 0.026 min
Response: 541689
Conc: 69.97 ng/ml



#5 AR-1016-3

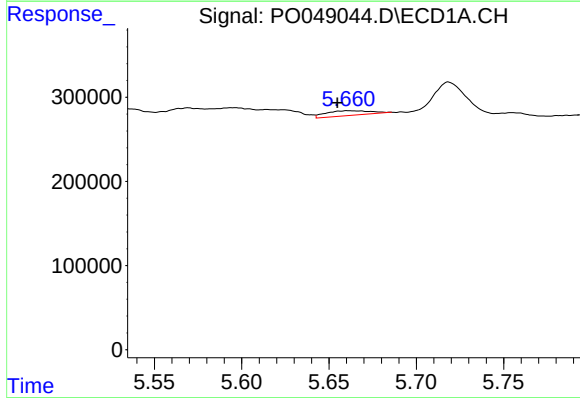
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 396328
Conc: 54.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



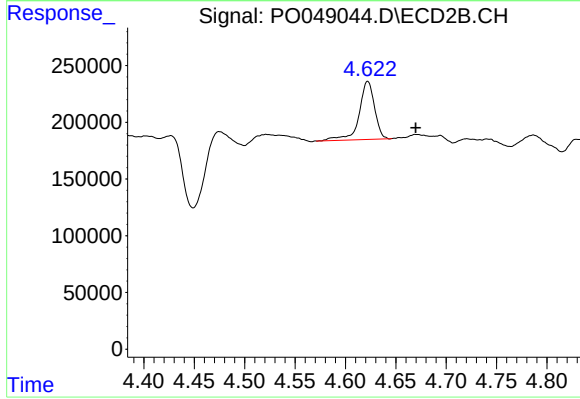
#5 AR-1016-3

R.T.: 4.622 min
Delta R.T.: 0.007 min
Response: 541689
Conc: 52.44 ng/ml



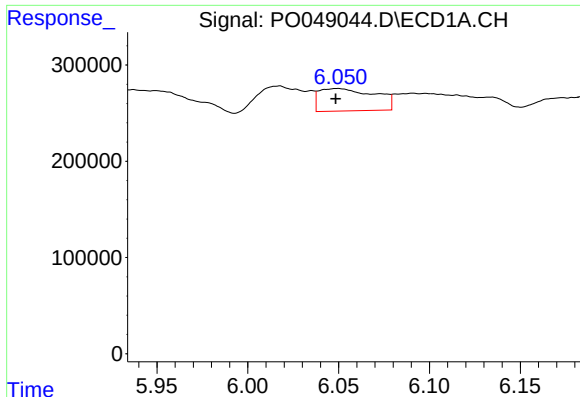
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: 0.007 min
Response: 94051
Conc: 14.96 ng/ml



#6 AR-1016-4

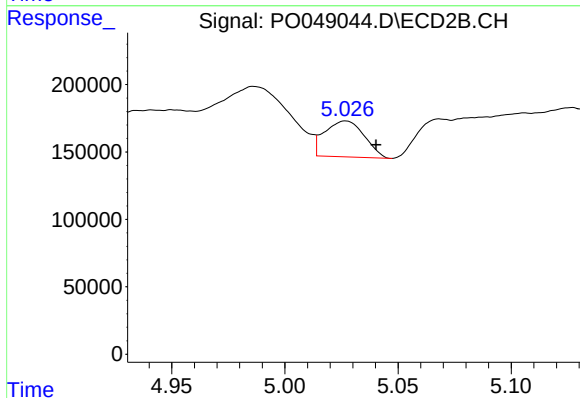
R.T.: 4.622 min
Delta R.T.: -0.048 min
Response: 541689
Conc: 72.86 ng/ml



#7 AR-1016-5

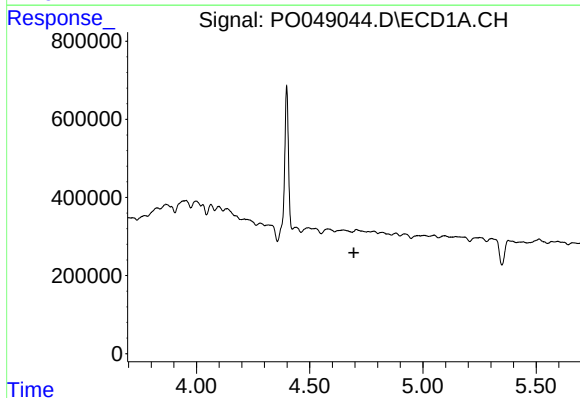
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 497122
Conc: 93.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



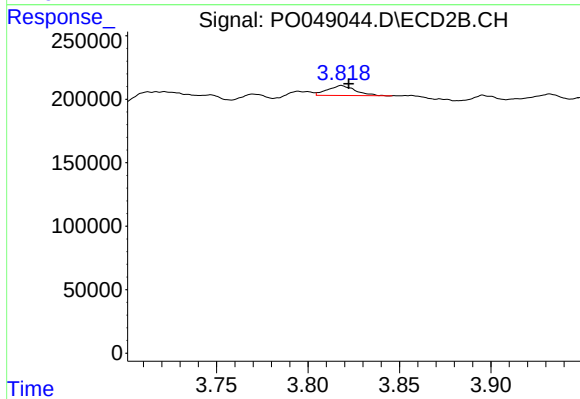
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.014 min
Response: 325181
Conc: 46.87 ng/ml



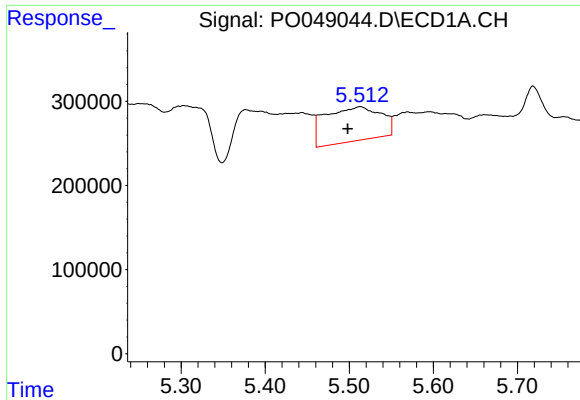
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#9 AR-1221-2

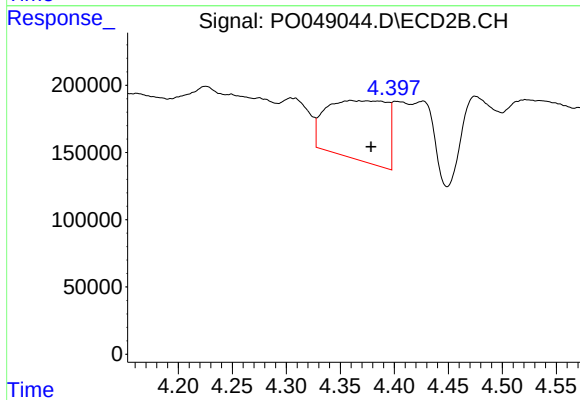
R.T.: 3.818 min
Delta R.T.: -0.004 min
Response: 81454
Conc: 52.70 ng/ml



#11 AR-1232-1

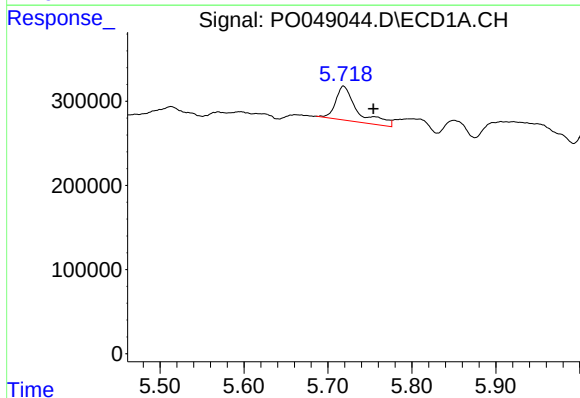
R.T.: 5.513 min
Delta R.T.: 0.015 min
Response: 1869544
Conc: 5163.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



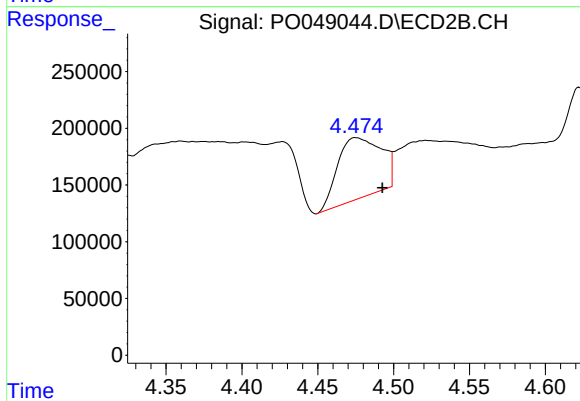
#11 AR-1232-1

R.T.: 4.360 min
Delta R.T.: -0.019 min
Response: 1719124
Conc: 867.58 ng/ml



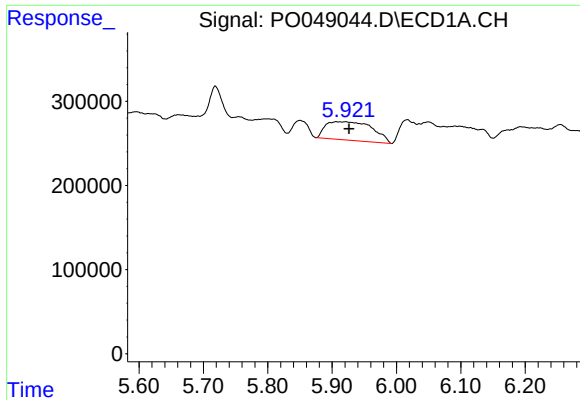
#12 AR-1232-2

R.T.: 5.719 min
Delta R.T.: -0.035 min
Response: 723275
Conc: 376.70 ng/ml



#12 AR-1232-2

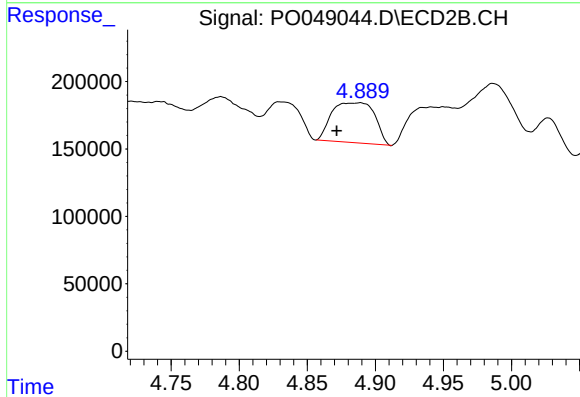
R.T.: 4.476 min
Delta R.T.: -0.017 min
Response: 1065959
Conc: 1574.30 ng/ml



#13 AR-1232-3

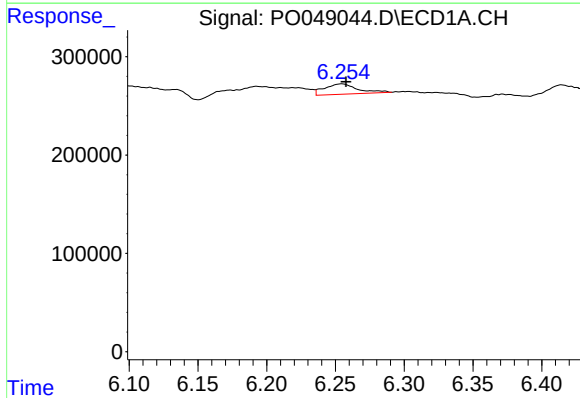
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 1107898
Conc: 2054.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



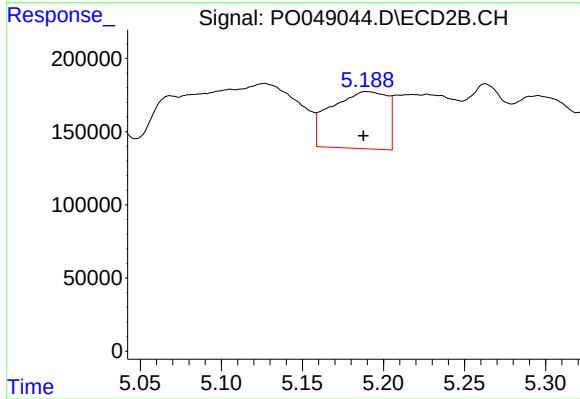
#13 AR-1232-3

R.T.: 4.887 min
Delta R.T.: 0.016 min
Response: 649755
Conc: 346.26 ng/ml



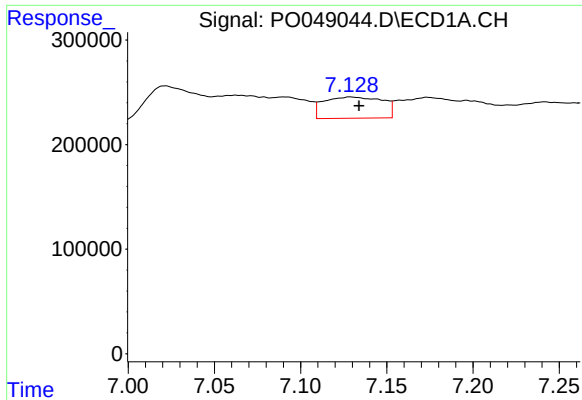
#14 AR-1232-4

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 175955
Conc: 365.52 ng/ml



#14 AR-1232-4

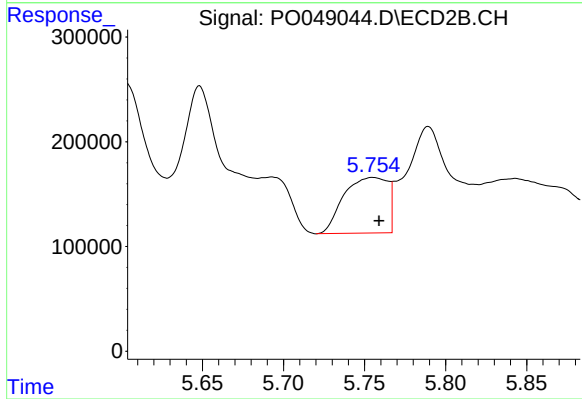
R.T.: 5.190 min
Delta R.T.: 0.003 min
Response: 940356
Conc: 448.44 ng/ml



#15 AR-1232-5

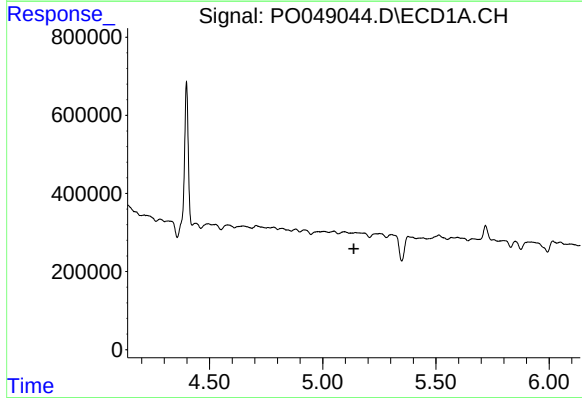
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 479946
Conc: 1553.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



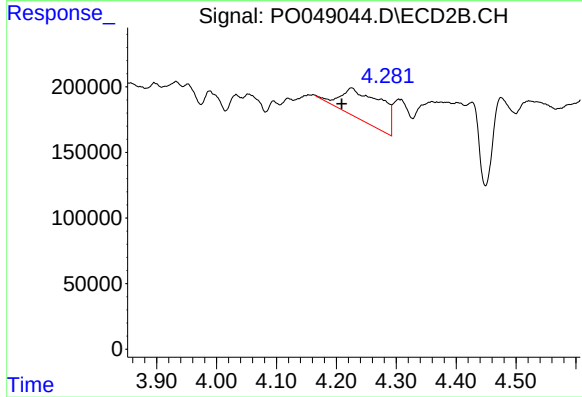
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 998283
Conc: 3920.11 ng/ml



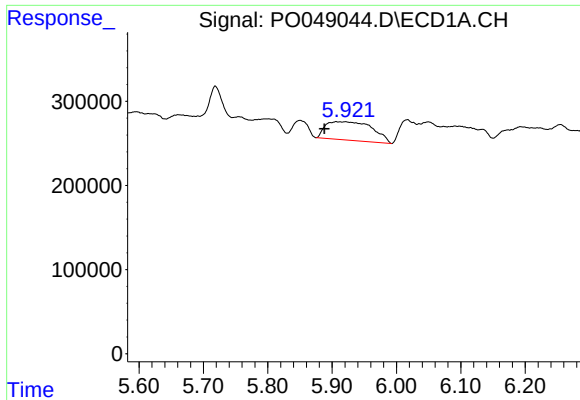
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#16 AR-1242-1

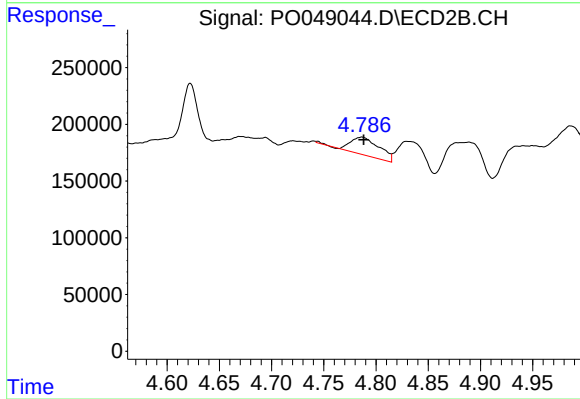
R.T.: 4.225 min
Delta R.T.: 0.016 min
Response: 1110360
Conc: 588.16 ng/ml



#17 AR-1242-2

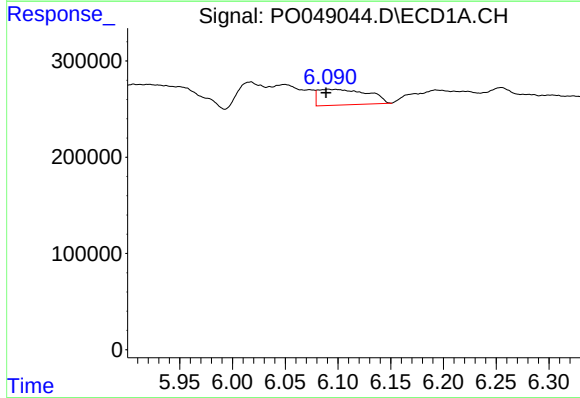
R.T.: 5.920 min
Delta R.T.: 0.032 min
Response: 1107898
Conc: 340.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



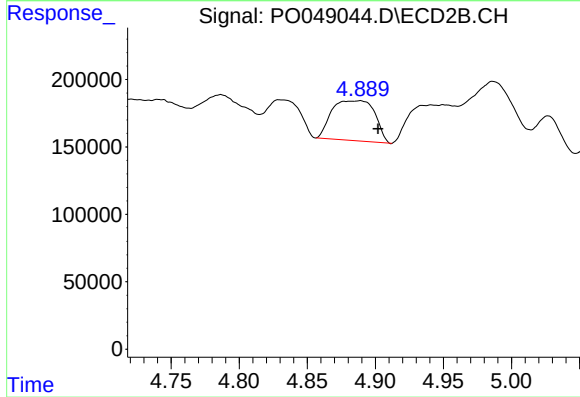
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 306845
Conc: 73.78 ng/ml



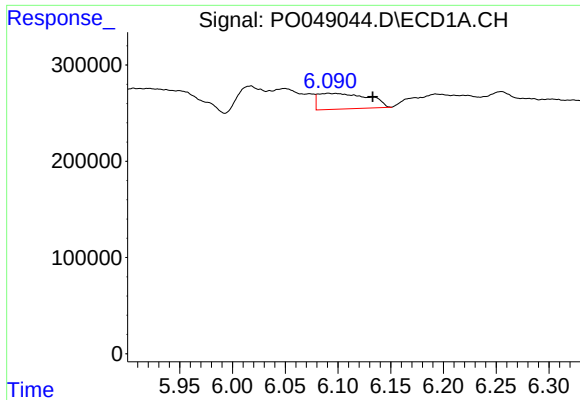
#18 AR-1242-3

R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 530649
Conc: 338.19 ng/ml



#18 AR-1242-3

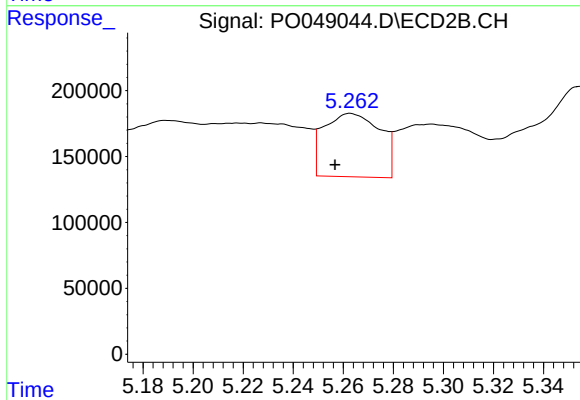
R.T.: 4.887 min
Delta R.T.: -0.015 min
Response: 649755
Conc: 443.96 ng/ml



#19 AR-1242-4

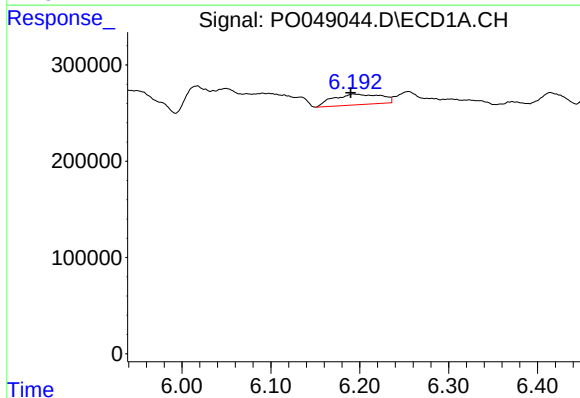
R.T.: 6.092 min
Delta R.T.: -0.041 min
Response: 530649
Conc: 441.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



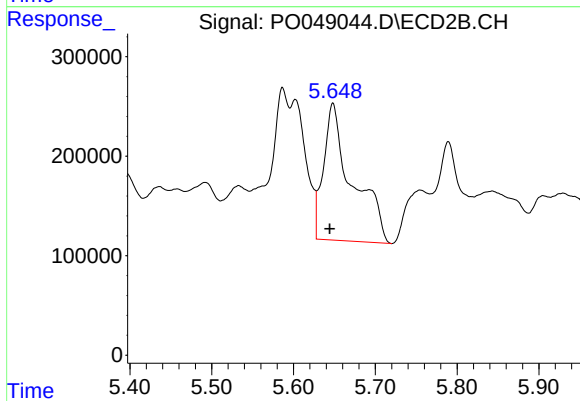
#19 AR-1242-4

R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 750634
Conc: 596.18 ng/ml



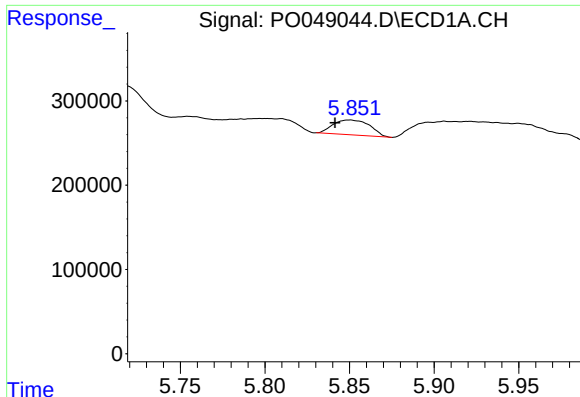
#20 AR-1242-5

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 407445
Conc: 93.81 ng/ml



#20 AR-1242-5

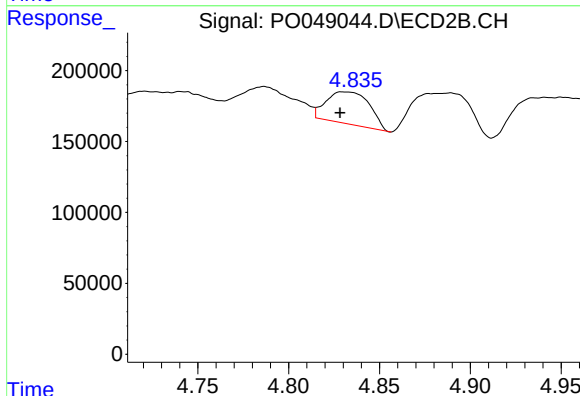
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 3359555
Conc: 992.53 ng/ml



#21 AR-1248-1

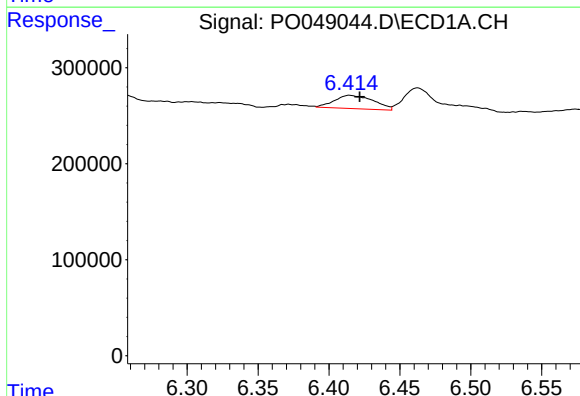
R.T.: 5.850 min
Delta R.T.: 0.009 min
Response: 265848
Conc: 47.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



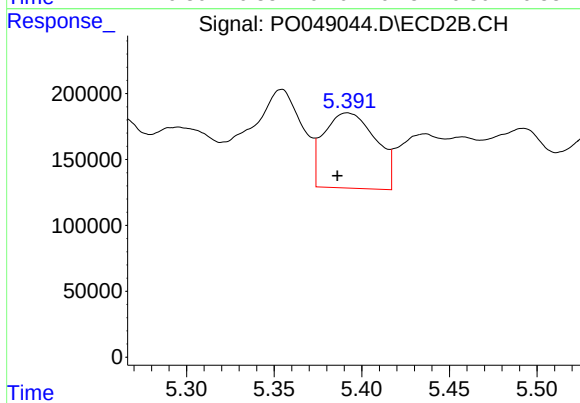
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 373222
Conc: 55.65 ng/ml



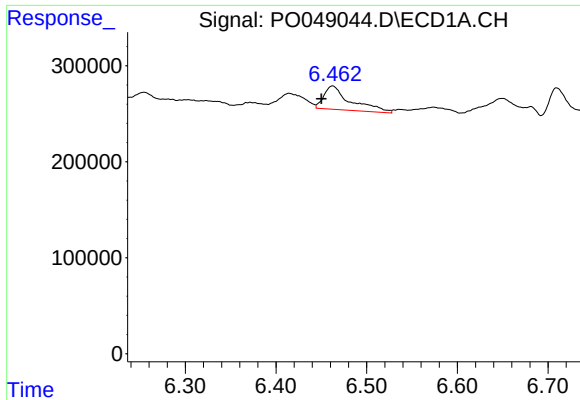
#22 AR-1248-2

R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 266352
Conc: 43.77 ng/ml



#22 AR-1248-2

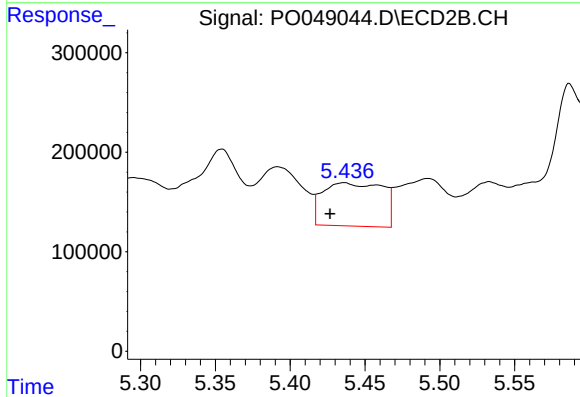
R.T.: 5.392 min
Delta R.T.: 0.006 min
Response: 1180642
Conc: 92.87 ng/ml



#23 AR-1248-3

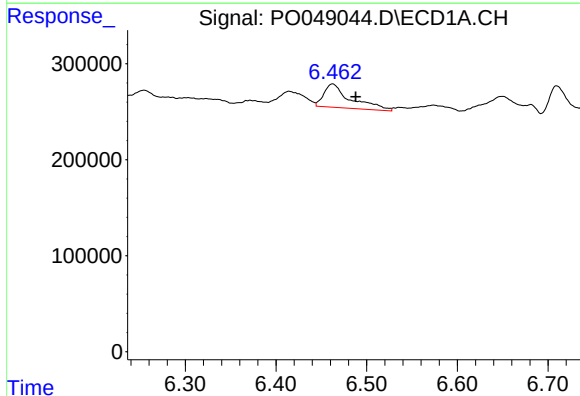
R.T.: 6.463 min
Delta R.T.: 0.012 min
Response: 499270
Conc: 62.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



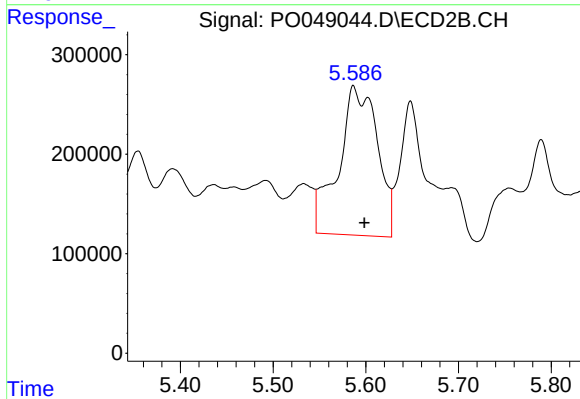
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: 0.009 min
Response: 1207479
Conc: 134.51 ng/ml



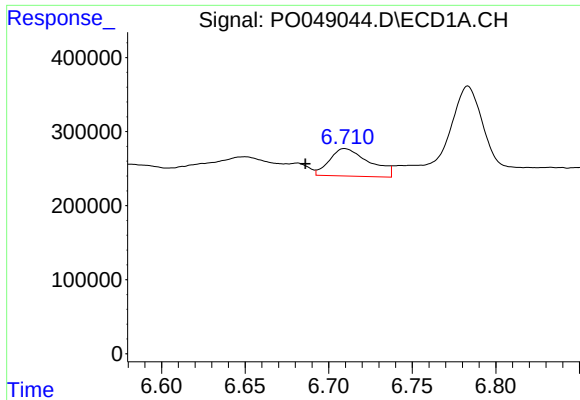
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.026 min
Response: 499270
Conc: 65.11 ng/ml



#24 AR-1248-4

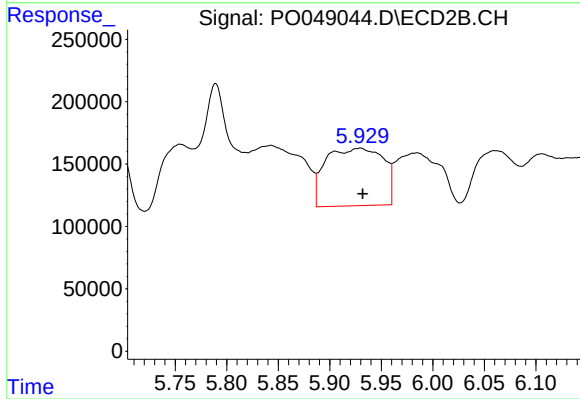
R.T.: 5.587 min
Delta R.T.: -0.011 min
Response: 4370373
Conc: 538.51 ng/ml



#25 AR-1248-5

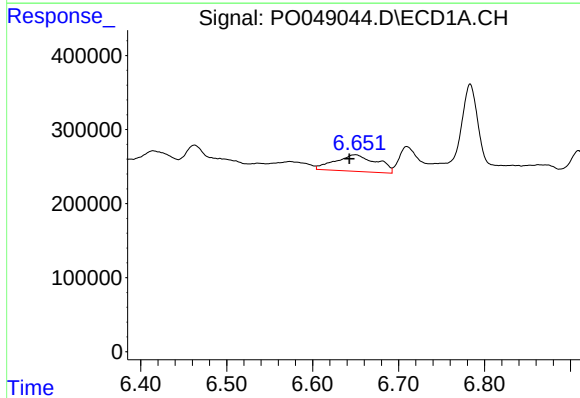
R.T.: 6.710 min
Delta R.T.: 0.024 min
Response: 616395
Conc: 117.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



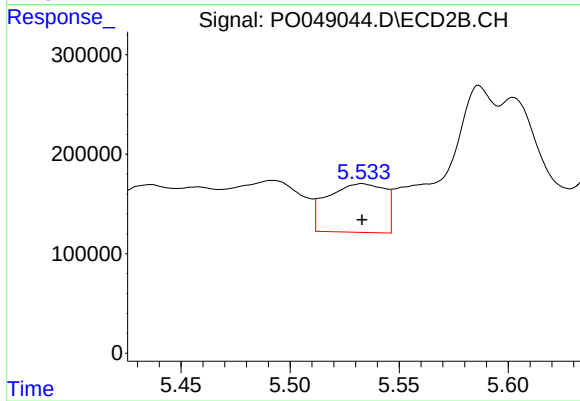
#25 AR-1248-5

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 1786564
Conc: 284.86 ng/ml



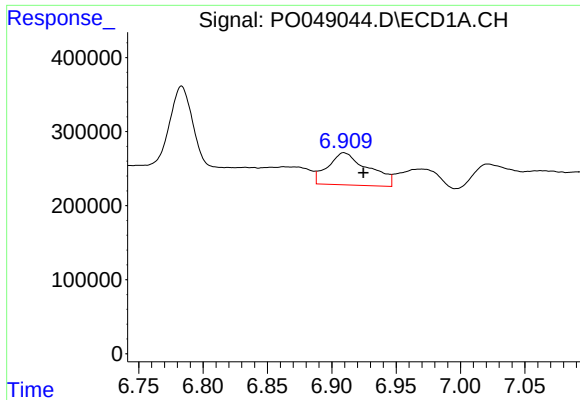
#26 AR-1254-1

R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 752113
Conc: 48.28 ng/ml



#26 AR-1254-1

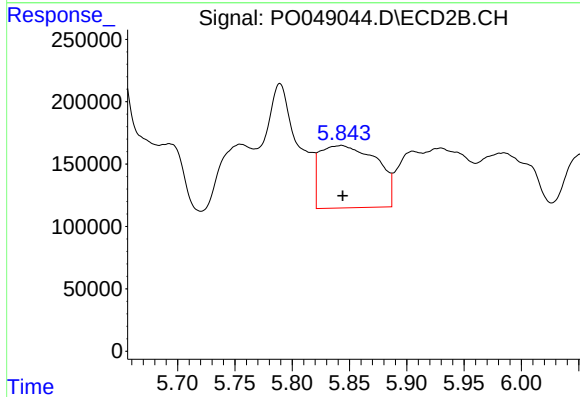
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 895184
Conc: 67.51 ng/ml



#27 AR-1254-2

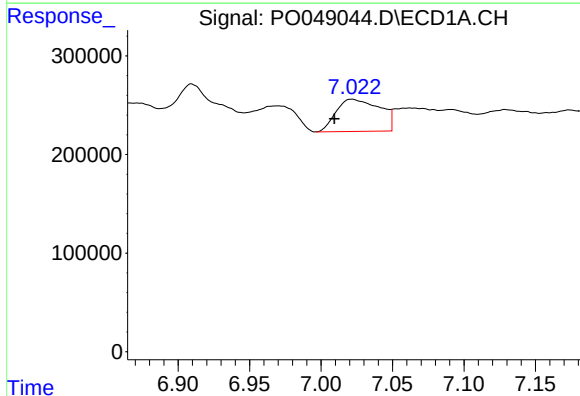
R.T.: 6.910 min
Delta R.T.: -0.015 min
Response: 952311
Conc: 93.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



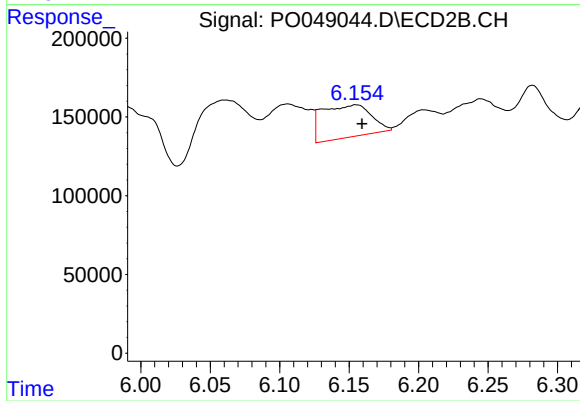
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 1721329
Conc: 147.49 ng/ml



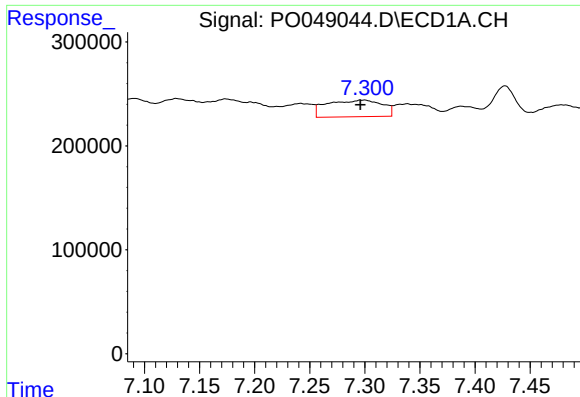
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.013 min
Response: 696834
Conc: 38.89 ng/ml



#28 AR-1254-3

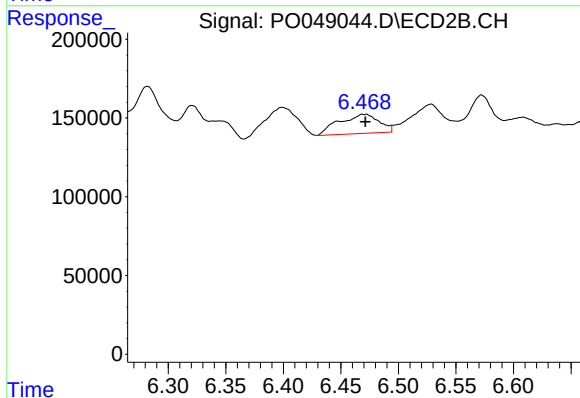
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 506354
Conc: 34.29 ng/ml



#29 AR-1254-4

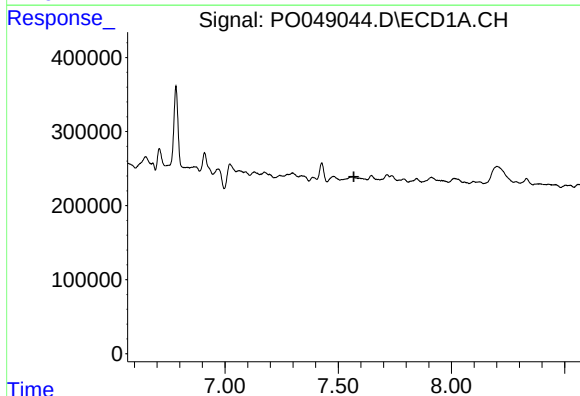
R.T.: 7.299 min
Delta R.T.: 0.003 min
Response: 560795
Conc: 40.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



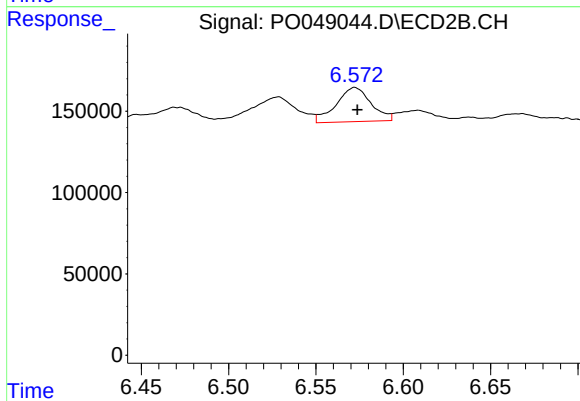
#29 AR-1254-4

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 295215
Conc: 26.42 ng/ml



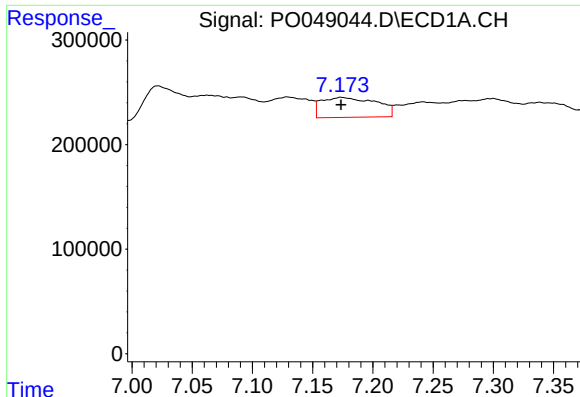
#30 AR-1254-5

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



#30 AR-1254-5

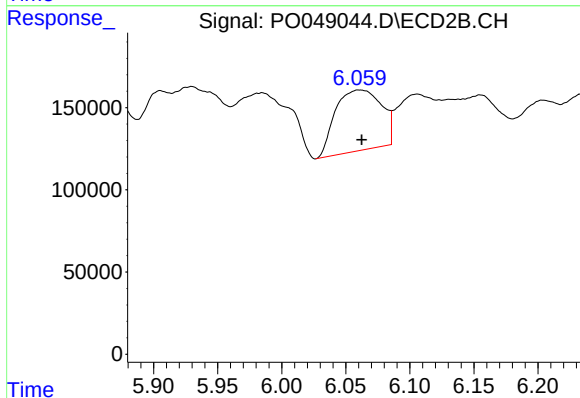
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 291598
Conc: 13.93 ng/ml



#31 AR-1260-1

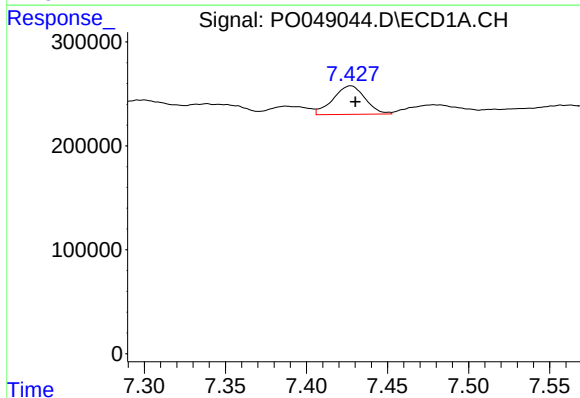
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 604014
Conc: 48.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



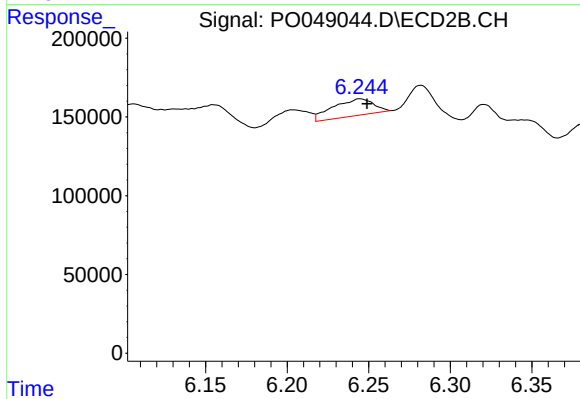
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 920109
Conc: 67.83 ng/ml



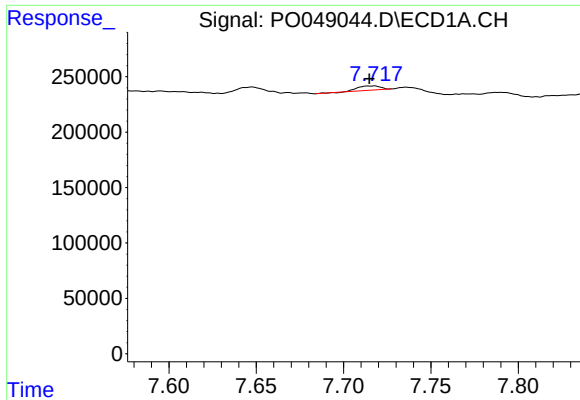
#32 AR-1260-2

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 376413
Conc: 27.13 ng/ml



#32 AR-1260-2

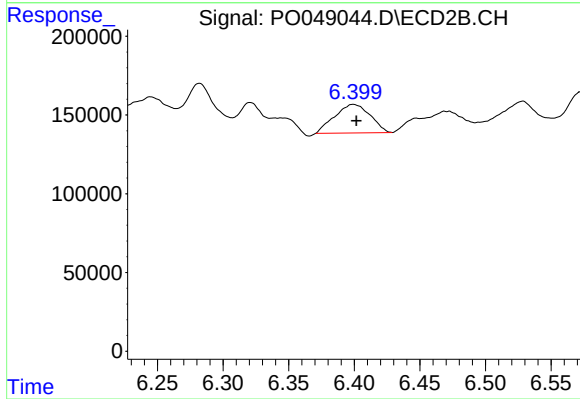
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 185808
Conc: 10.96 ng/ml



#33 AR-1260-3

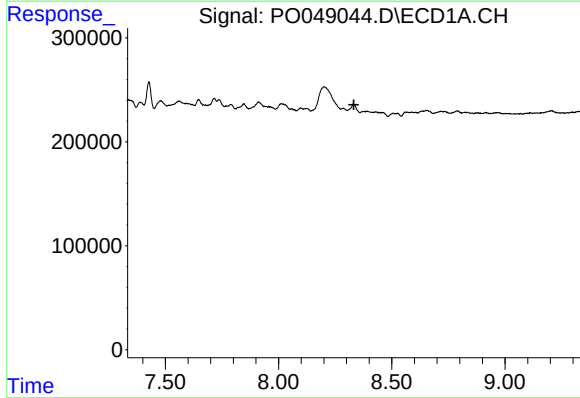
R.T.: 7.716 min
Delta R.T.: 0.001 min
Response: 35109
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



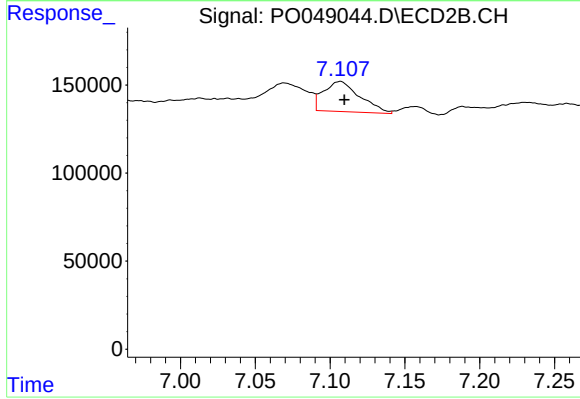
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 341086
Conc: 21.23 ng/ml



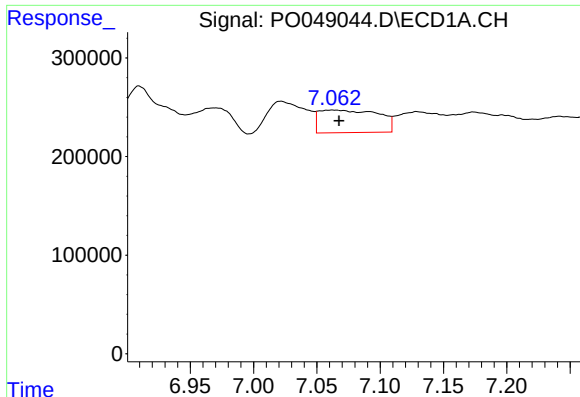
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#35 AR-1260-5

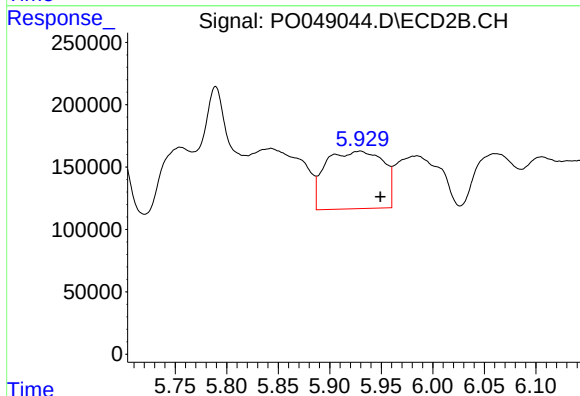
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 288616
Conc: 9.39 ng/ml



#36 AR-1262-1

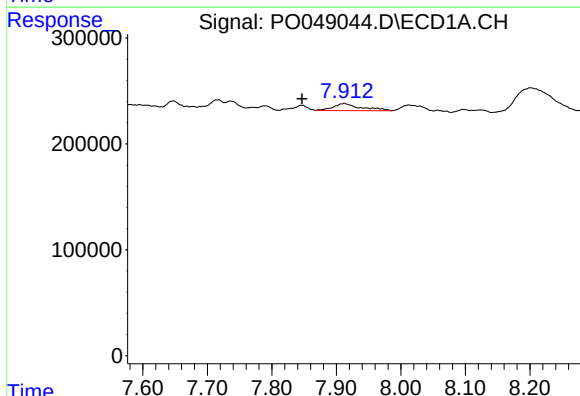
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 747004
Conc: 113.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



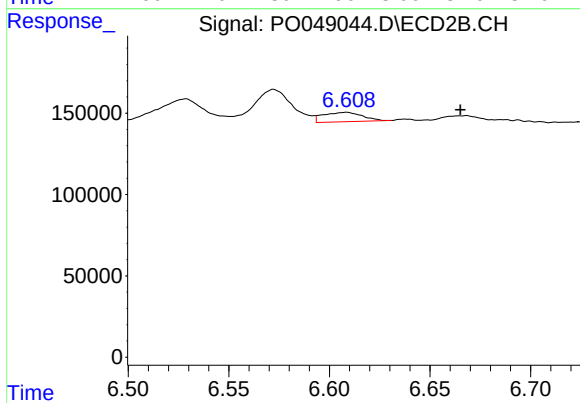
#36 AR-1262-1

R.T.: 5.929 min
Delta R.T.: -0.020 min
Response: 1786564
Conc: 238.46 ng/ml



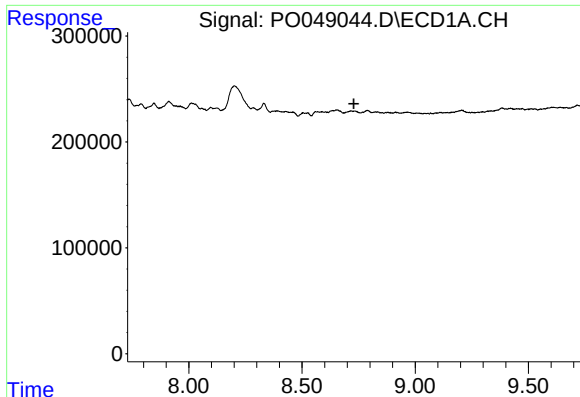
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: 0.065 min
Response: 195894
Conc: 38.13 ng/ml



#37 AR-1262-2

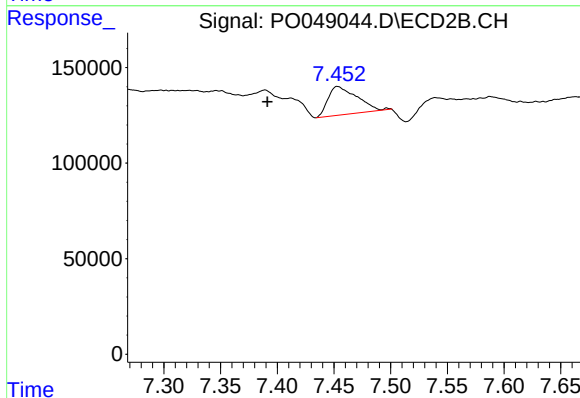
R.T.: 6.608 min
Delta R.T.: -0.057 min
Response: 78032
Conc: 10.35 ng/ml



#39 AR-1262-4

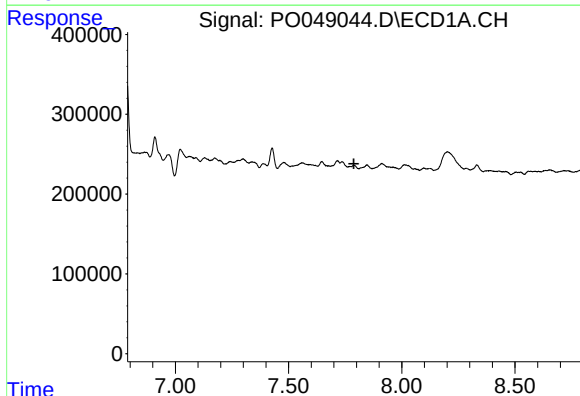
R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



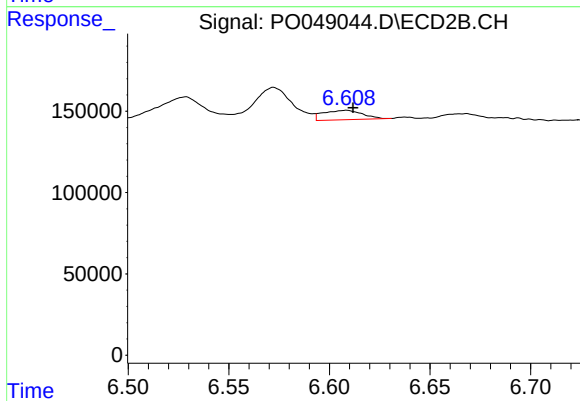
#39 AR-1262-4

R.T.: 7.454 min
Delta R.T.: 0.063 min
Response: 256823
Conc: 20.78 ng/ml



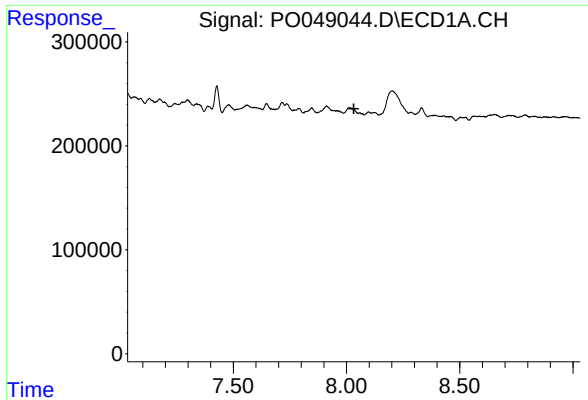
#41 AR-1268-1

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



#41 AR-1268-1

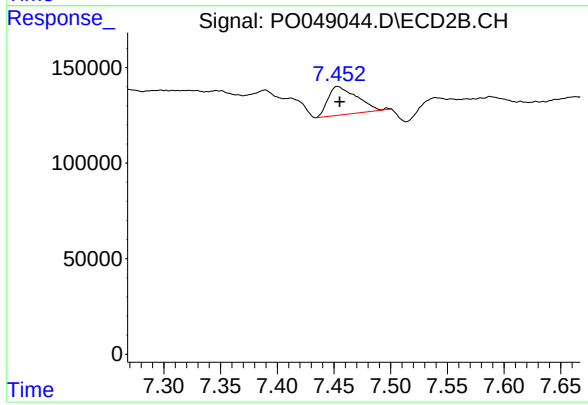
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 78032
Conc: 10.29 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 256823
Conc: 7.72 ng/ml