

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112118\
 Data File : PO051734.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2018 21:04
 Operator : SM/SJ
 Sample : J6023-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

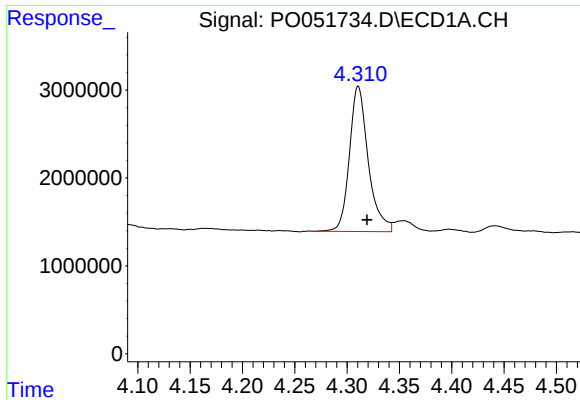
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:00:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.311	3.313	20721187	6562706	27.526	27.417
2)	SA Decachlor...	9.930	8.039	16677507	7968029	35.952	36.859
Target Compounds							
3)	L1 AR-1016-1	5.493	4.324	860915	144532	38.096	19.489 #
4)	L1 AR-1016-2	5.493	4.342	860915	124446	25.476	10.175 #
5)	L1 AR-1016-3	5.623	4.513	429540	24050	21.521	3.939 #
6)	L1 AR-1016-4	5.623	4.580	429540	243846	25.865	45.955 #
7)	L1 AR-1016-5	5.949	0.000	511130	0	32.120	N.D. #
8)	L2 AR-1221-1	4.591	3.464	1176906	99818	165.532	44.384 #
9)	L2 AR-1221-2	4.591	3.664	1176906	206557	224.617	119.129 #
10)	L2 AR-1221-3	4.697	3.664	2173701	206557	131.862	37.587 #
11)	L3 AR-1232-1	4.697	3.664	2173701	206557	163.683	44.609 #
12)	L3 AR-1232-2	5.174	4.342	314189	124446	43.255	23.236 #
13)	L3 AR-1232-3	5.493	4.513	860915	24050	60.132	9.201 #
14)	L3 AR-1232-4	5.623	4.580	429540	243846	60.332	110.636 #
15)	L3 AR-1232-5	5.742	0.000	1065750	0	215.614	N.D. #
16)	L4 AR-1242-1	5.493	4.324	860915	144532	47.947	24.357 #
17)	L4 AR-1242-2	5.493	4.342	860915	124446	31.656	12.468 #
18)	L4 AR-1242-3	5.623	4.513	429540	24050	26.897	4.849 #
19)	L4 AR-1242-4	5.623	4.580	429540	243846	32.529	51.460 #
20)	L4 AR-1242-5	6.371	5.077	1296931	187208	97.033	31.057 #
21)	L5 AR-1248-1	5.493	4.324	860915	144532	55.921	26.830 #
22)	L5 AR-1248-2	5.742	4.580	1065750	243846	50.132	30.904 #
23)	L5 AR-1248-3	5.949	4.580	511130	243846	21.543	31.104 #
24)	L5 AR-1248-4	6.371	0.000	1296931	0	49.070	N.D. #
25)	L5 AR-1248-5	6.371	5.103	1296931	45662	51.718	4.836 #
26)	L6 AR-1254-1	6.290	5.077	563815	187208	22.829	13.617 #
27)	L6 AR-1254-2	6.557	5.259	639392	327212	16.418	27.417 #
28)	L6 AR-1254-3	6.920	5.625	1189816	538841	29.515	28.679
29)	L6 AR-1254-4	7.210	5.892	543572	448834	17.427	39.352 #
31)	L7 AR-1260-1	7.006	5.713	777495	57483	25.823	4.237 #
32)	L7 AR-1260-2	7.316	5.892	513095	448834	12.154	25.864 #
33)	L7 AR-1260-3	7.712	6.055	326762	152668	11.247	9.967
36)	L8 AR-1262-1	7.712	0.000	326762	0	6.976	N.D. #
38)	L8 AR-1262-3	0.000	7.056	0	1265828	N.D.	101.422 #
39)	L8 AR-1262-4	0.000	7.076	0	110205	N.D.	5.049 #
41)	L9 AR-1268-1	0.000	7.056	0	1265828	N.D.	32.060 #
42)	L9 AR-1268-2	0.000	7.076	0	110205	N.D.	2.986 #

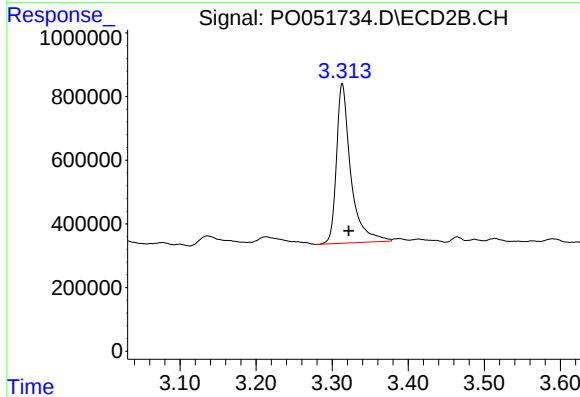
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

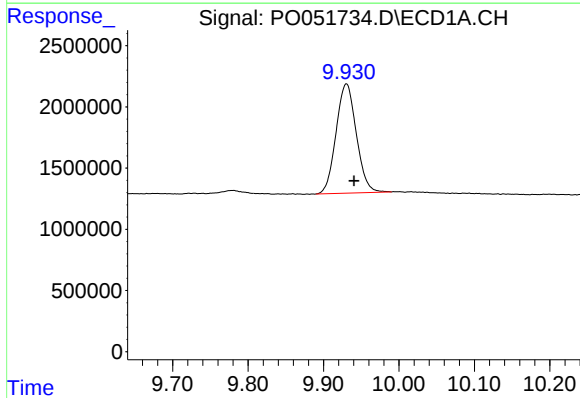
R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 20721187
Conc: 27.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



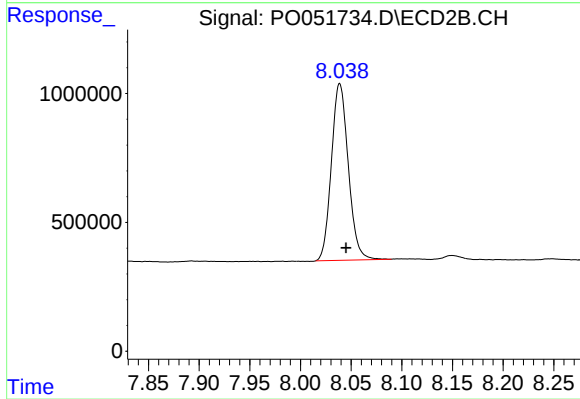
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.008 min
Response: 6562706
Conc: 27.42 ng/ml



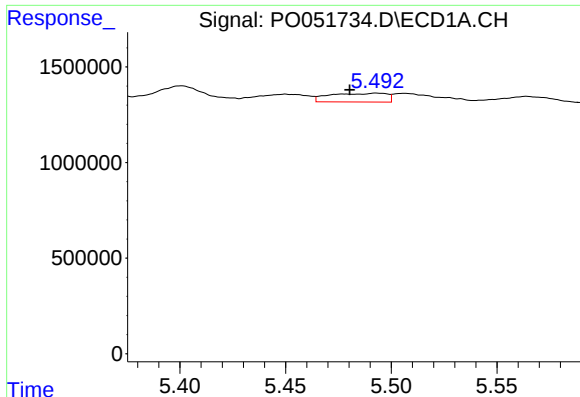
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.010 min
Response: 16677507
Conc: 35.95 ng/ml



#2 Decachlorobiphenyl

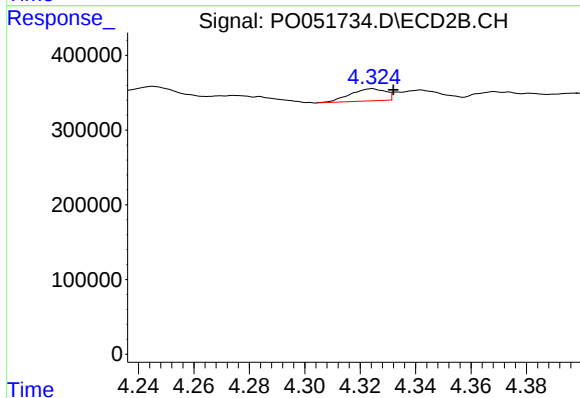
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 7968029
Conc: 36.86 ng/ml



#3 AR-1016-1

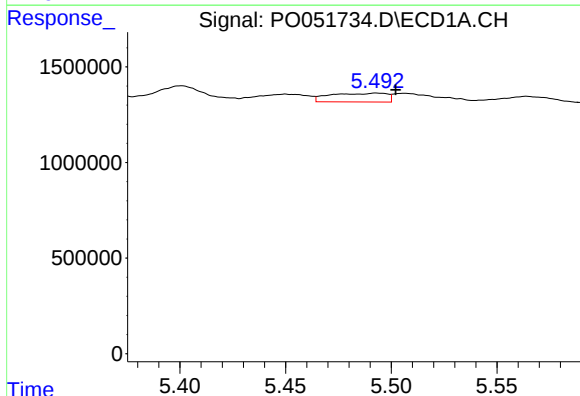
R.T.: 5.493 min
Delta R.T.: 0.012 min
Response: 860915
Conc: 38.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



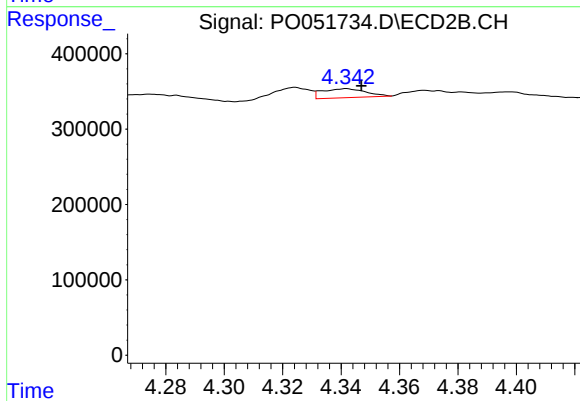
#3 AR-1016-1

R.T.: 4.324 min
Delta R.T.: -0.008 min
Response: 144532
Conc: 19.49 ng/ml



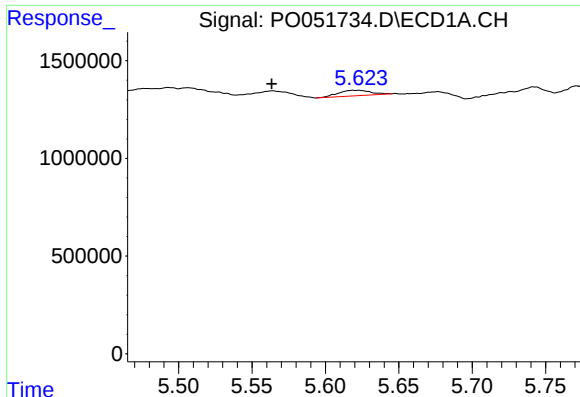
#4 AR-1016-2

R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 860915
Conc: 25.48 ng/ml



#4 AR-1016-2

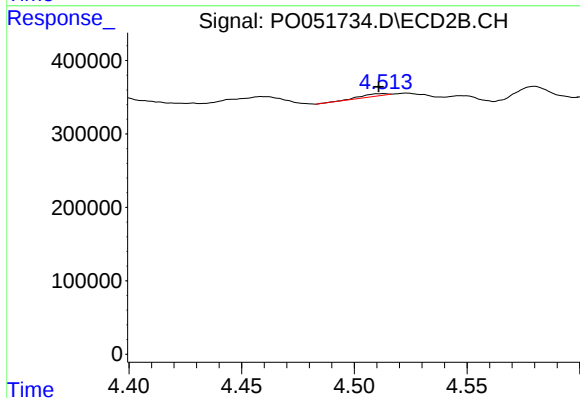
R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 124446
Conc: 10.18 ng/ml



#5 AR-1016-3

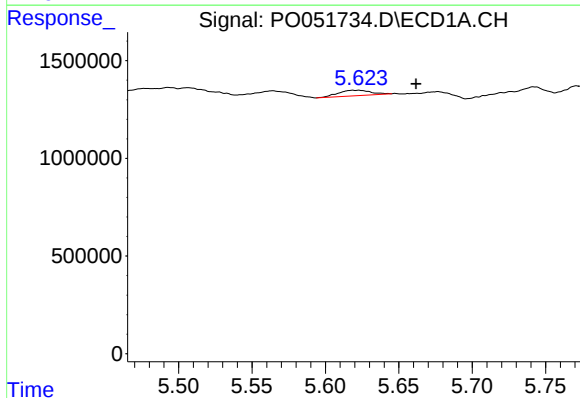
R.T.: 5.623 min
Delta R.T.: 0.059 min
Response: 429540
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



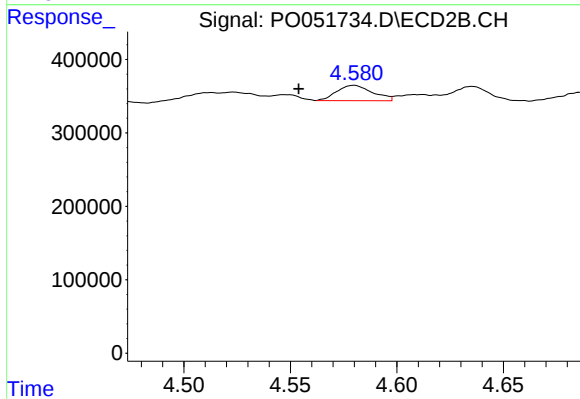
#5 AR-1016-3

R.T.: 4.513 min
Delta R.T.: 0.002 min
Response: 24050
Conc: 3.94 ng/ml



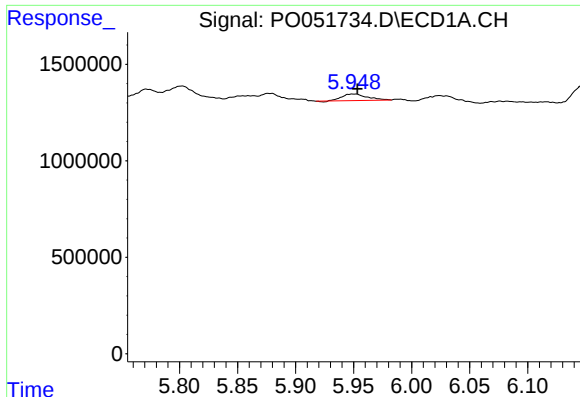
#6 AR-1016-4

R.T.: 5.623 min
Delta R.T.: -0.039 min
Response: 429540
Conc: 25.86 ng/ml



#6 AR-1016-4

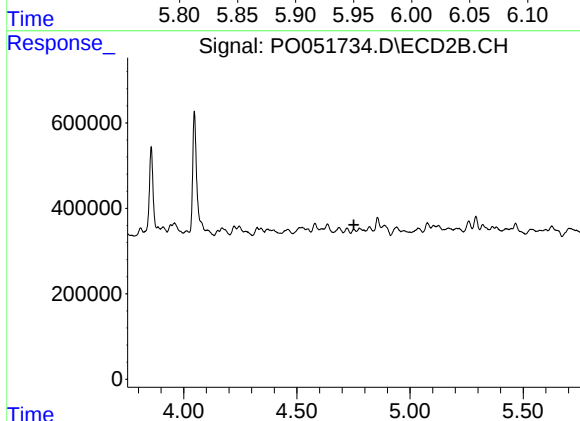
R.T.: 4.580 min
Delta R.T.: 0.026 min
Response: 243846
Conc: 45.95 ng/ml



#7 AR-1016-5

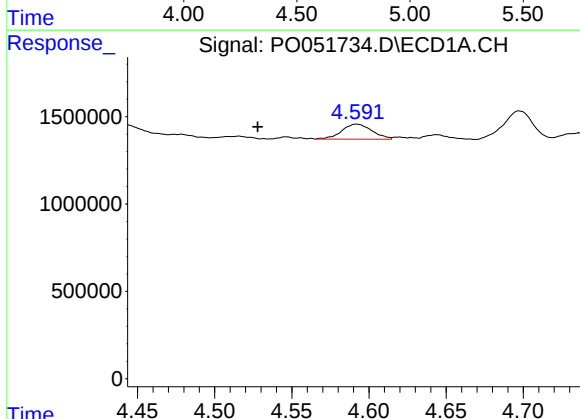
R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 511130
Conc: 32.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



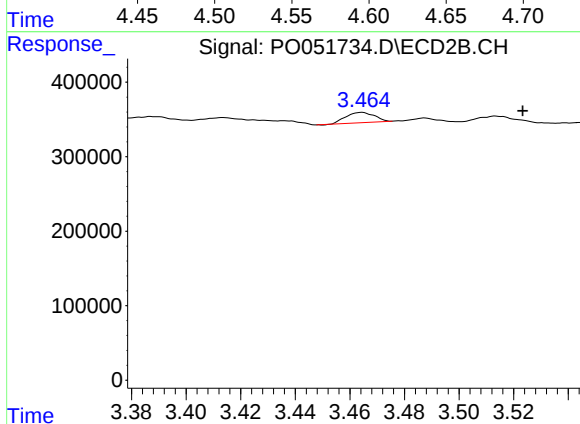
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



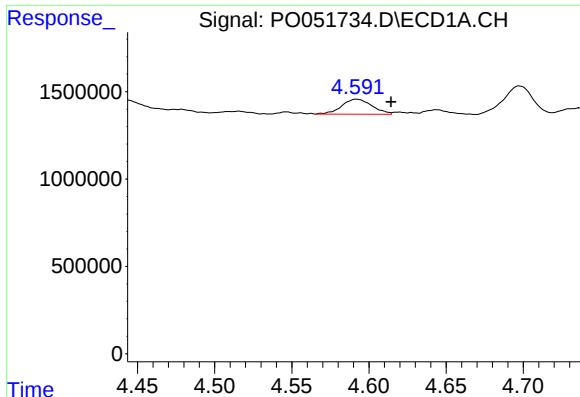
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: 0.064 min
Response: 1176906
Conc: 165.53 ng/ml



#8 AR-1221-1

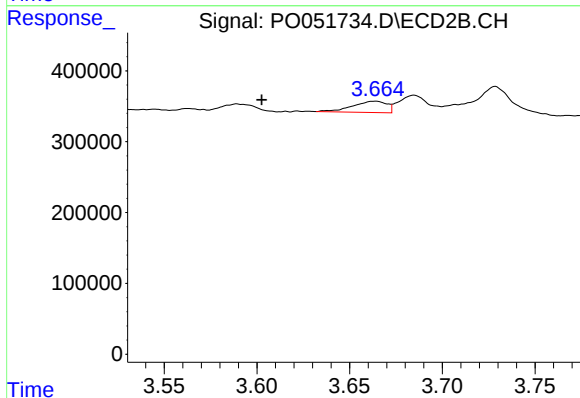
R.T.: 3.464 min
Delta R.T.: -0.059 min
Response: 99818
Conc: 44.38 ng/ml



#9 AR-1221-2

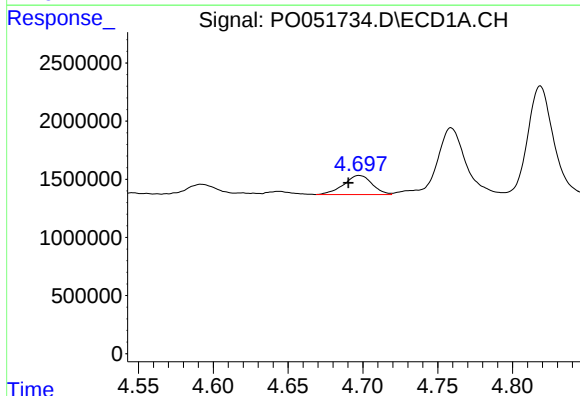
R.T.: 4.591 min
Delta R.T.: -0.023 min
Response: 1176906
Conc: 224.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



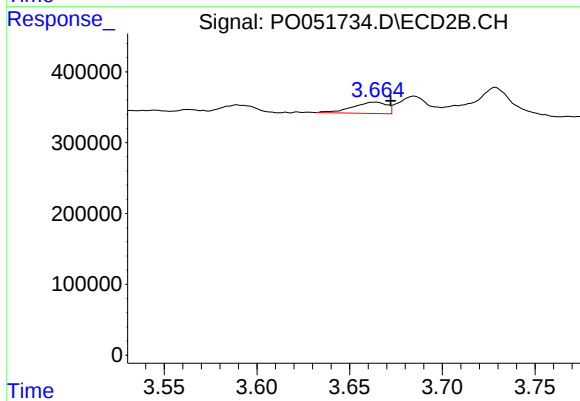
#9 AR-1221-2

R.T.: 3.664 min
Delta R.T.: 0.062 min
Response: 206557
Conc: 119.13 ng/ml



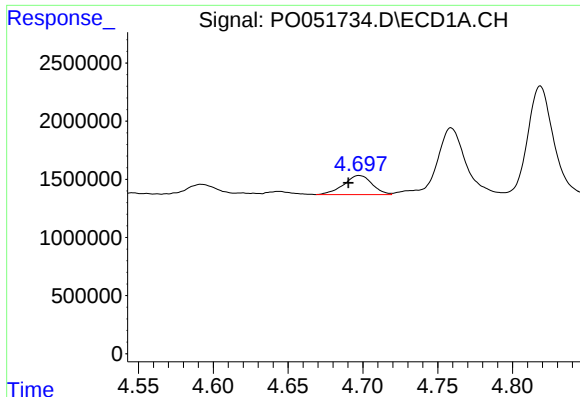
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 2173701
Conc: 131.86 ng/ml



#10 AR-1221-3

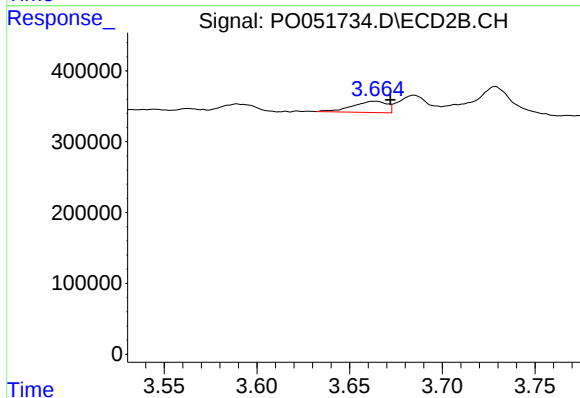
R.T.: 3.664 min
Delta R.T.: -0.008 min
Response: 206557
Conc: 37.59 ng/ml



#11 AR-1232-1

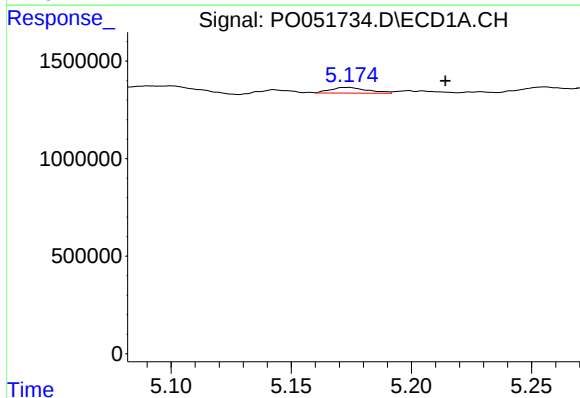
R.T.: 4.697 min
Delta R.T.: 0.007 min
Response: 2173701
Conc: 163.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



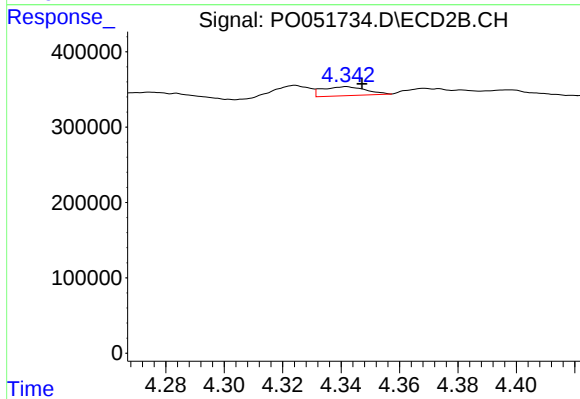
#11 AR-1232-1

R.T.: 3.664 min
Delta R.T.: -0.008 min
Response: 206557
Conc: 44.61 ng/ml



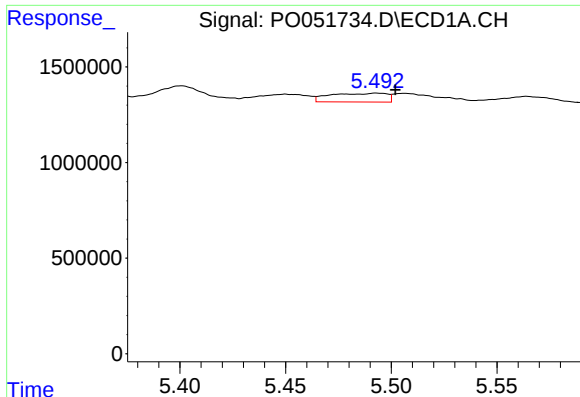
#12 AR-1232-2

R.T.: 5.174 min
Delta R.T.: -0.040 min
Response: 314189
Conc: 43.25 ng/ml



#12 AR-1232-2

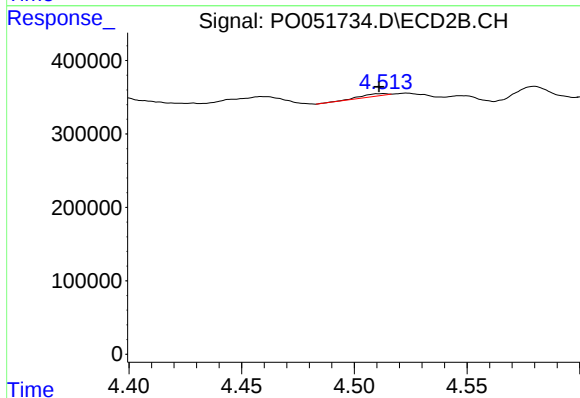
R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 124446
Conc: 23.24 ng/ml



#13 AR-1232-3

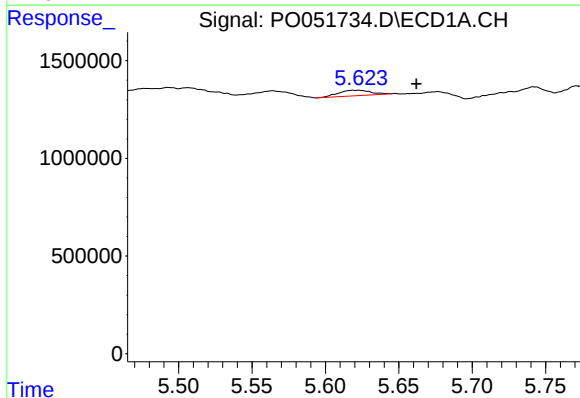
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 860915
Conc: 60.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



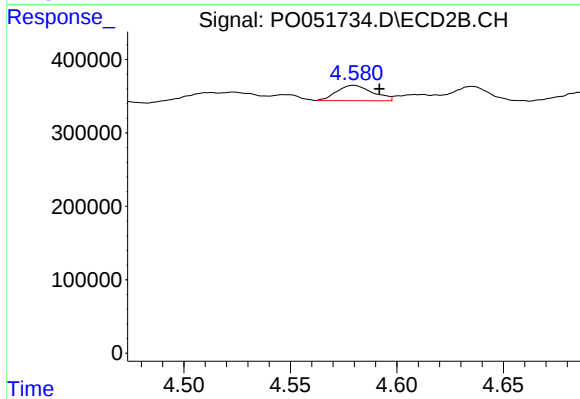
#13 AR-1232-3

R.T.: 4.513 min
Delta R.T.: 0.002 min
Response: 24050
Conc: 9.20 ng/ml



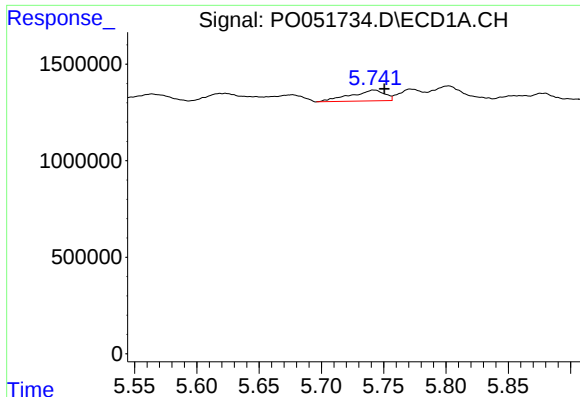
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: -0.039 min
Response: 429540
Conc: 60.33 ng/ml



#14 AR-1232-4

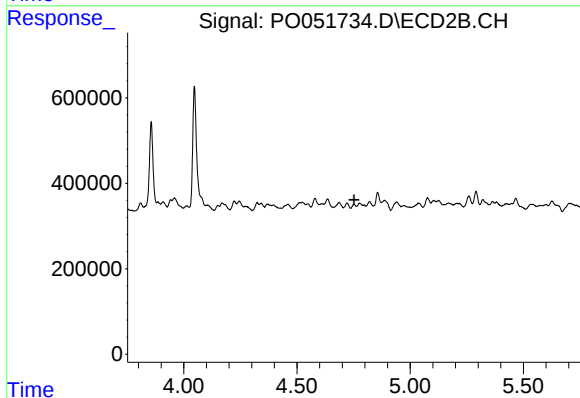
R.T.: 4.580 min
Delta R.T.: -0.012 min
Response: 243846
Conc: 110.64 ng/ml



#15 AR-1232-5

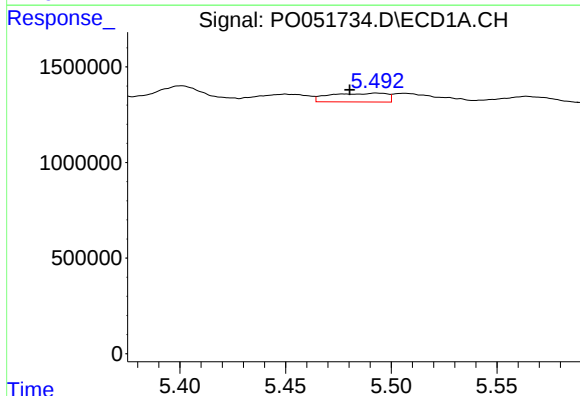
R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 1065750
Conc: 215.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



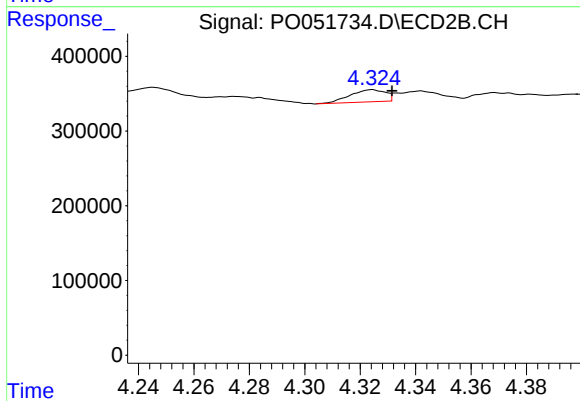
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



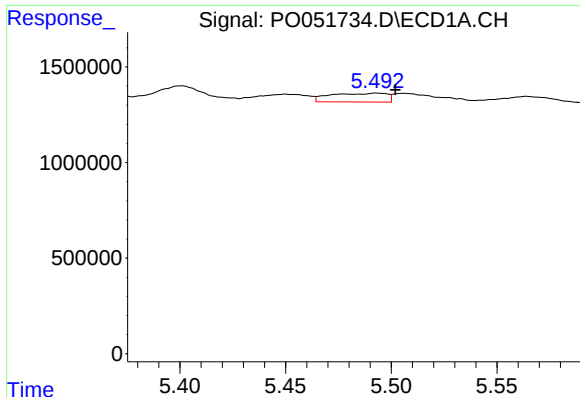
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: 0.012 min
Response: 860915
Conc: 47.95 ng/ml



#16 AR-1242-1

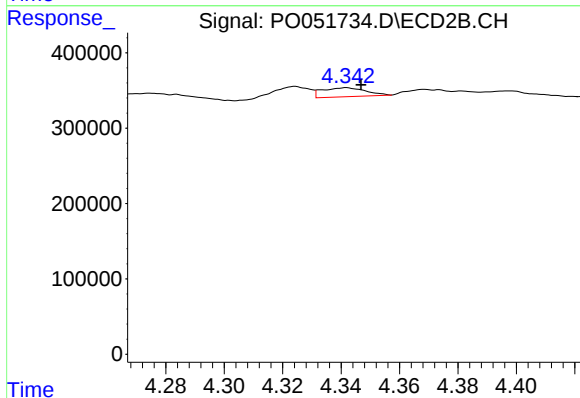
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 144532
Conc: 24.36 ng/ml



#17 AR-1242-2

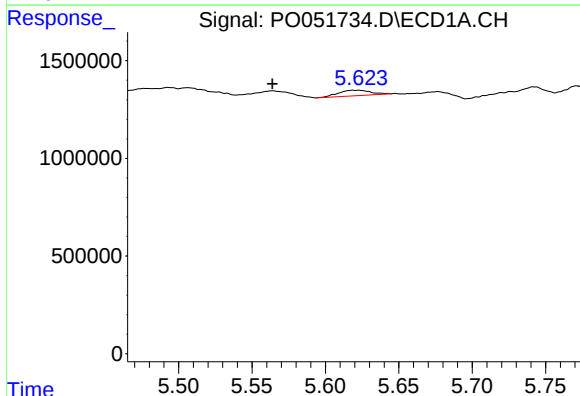
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 860915
Conc: 31.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



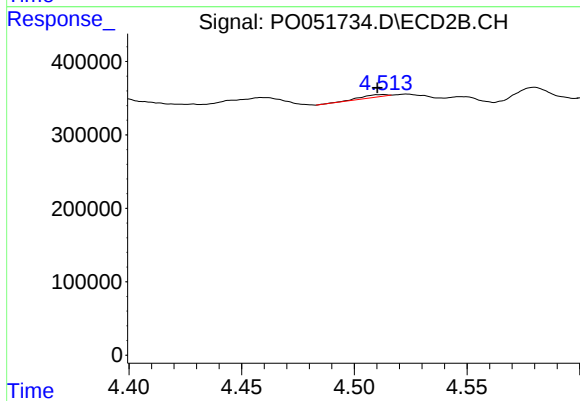
#17 AR-1242-2

R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 124446
Conc: 12.47 ng/ml



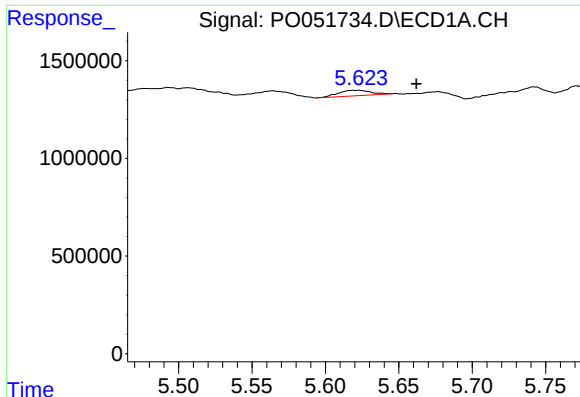
#18 AR-1242-3

R.T.: 5.623 min
Delta R.T.: 0.059 min
Response: 429540
Conc: 26.90 ng/ml



#18 AR-1242-3

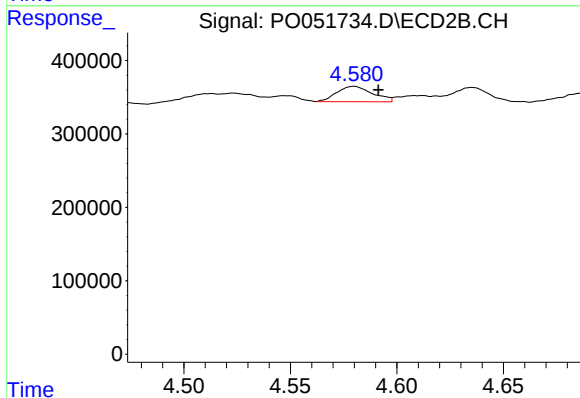
R.T.: 4.513 min
Delta R.T.: 0.003 min
Response: 24050
Conc: 4.85 ng/ml



#19 AR-1242-4

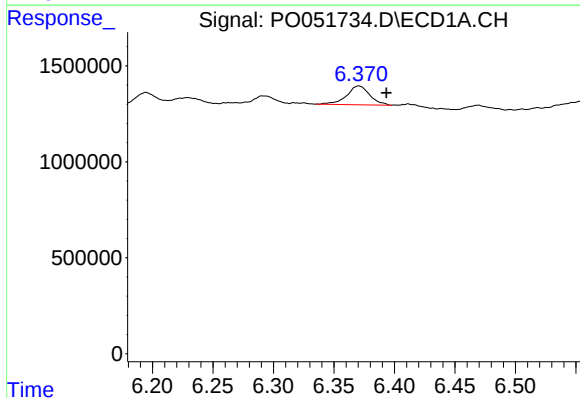
R.T.: 5.623 min
Delta R.T.: -0.039 min
Response: 429540
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



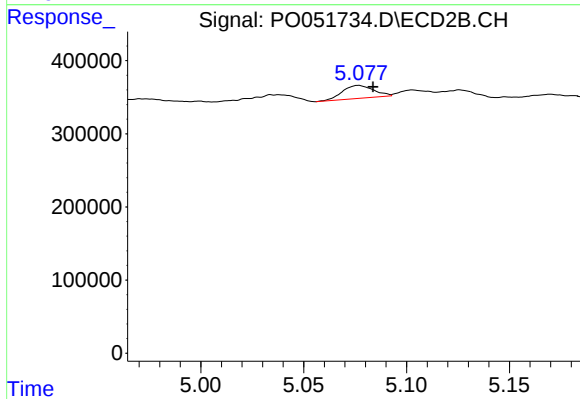
#19 AR-1242-4

R.T.: 4.580 min
Delta R.T.: -0.011 min
Response: 243846
Conc: 51.46 ng/ml



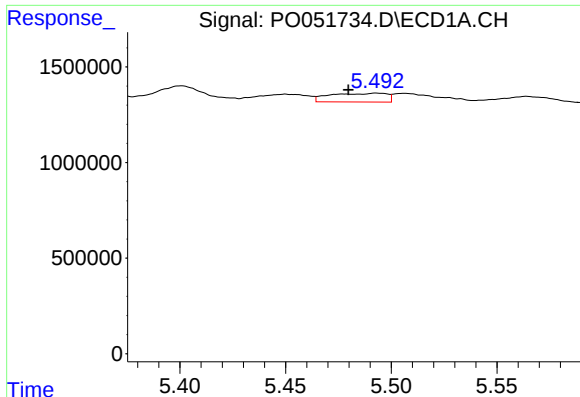
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.023 min
Response: 1296931
Conc: 97.03 ng/ml



#20 AR-1242-5

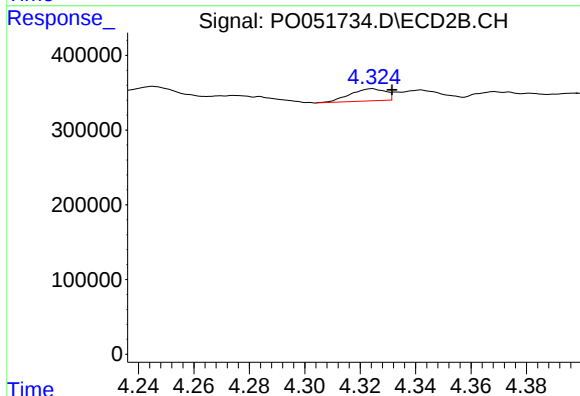
R.T.: 5.077 min
Delta R.T.: -0.007 min
Response: 187208
Conc: 31.06 ng/ml



#21 AR-1248-1

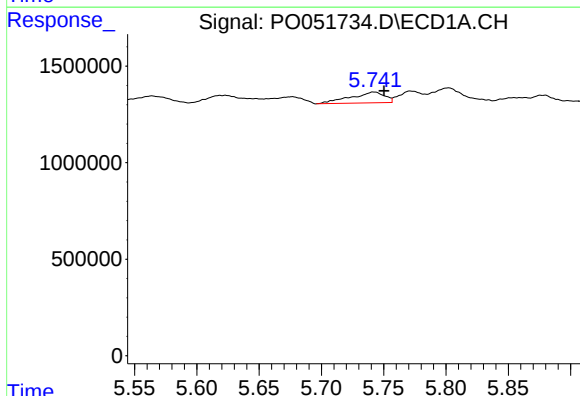
R.T.: 5.493 min
Delta R.T.: 0.013 min
Response: 860915
Conc: 55.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



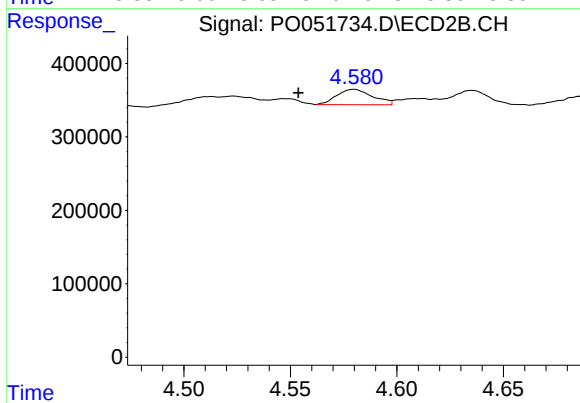
#21 AR-1248-1

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 144532
Conc: 26.83 ng/ml



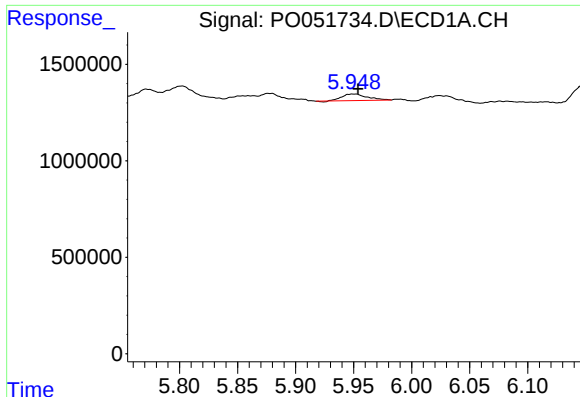
#22 AR-1248-2

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 1065750
Conc: 50.13 ng/ml



#22 AR-1248-2

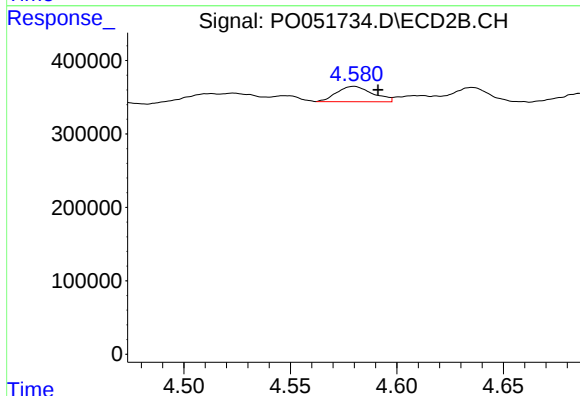
R.T.: 4.580 min
Delta R.T.: 0.026 min
Response: 243846
Conc: 30.90 ng/ml



#23 AR-1248-3

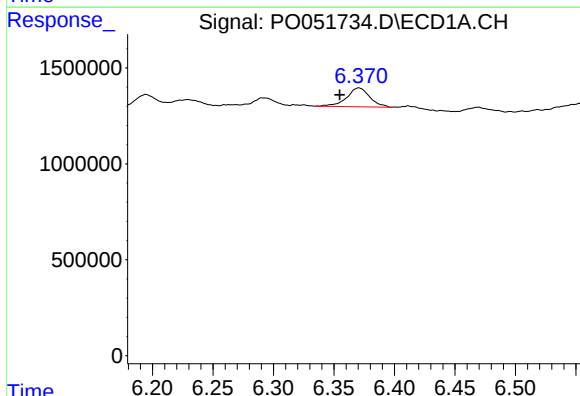
R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 511130
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



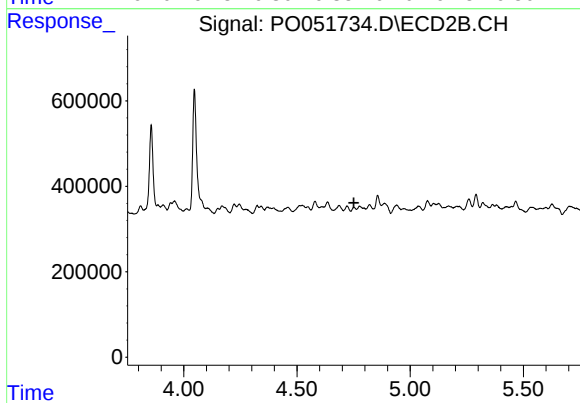
#23 AR-1248-3

R.T.: 4.580 min
Delta R.T.: -0.011 min
Response: 243846
Conc: 31.10 ng/ml



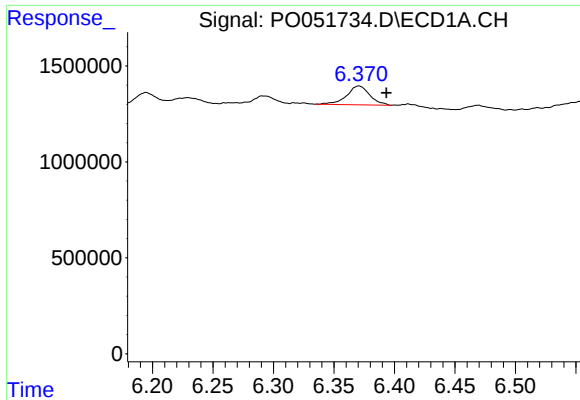
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.016 min
Response: 1296931
Conc: 49.07 ng/ml



#24 AR-1248-4

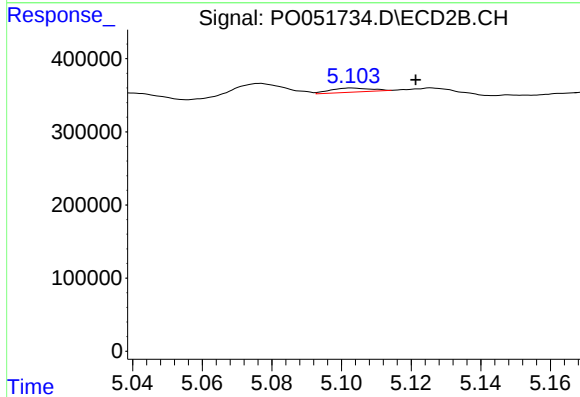
R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



#25 AR-1248-5

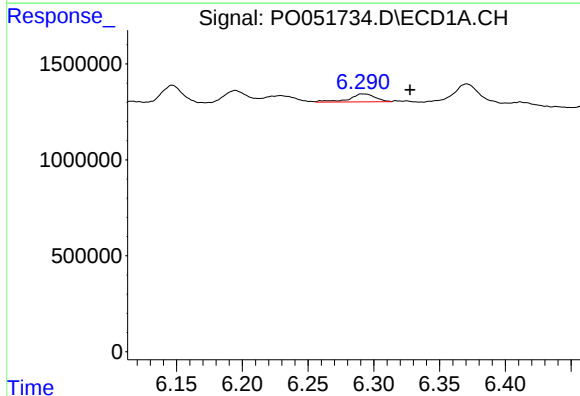
R.T.: 6.371 min
Delta R.T.: -0.023 min
Response: 1296931
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



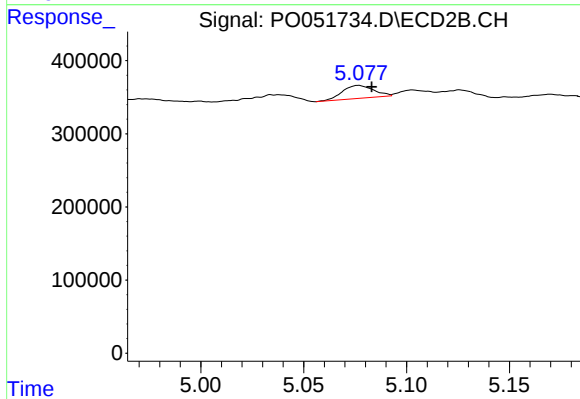
#25 AR-1248-5

R.T.: 5.103 min
Delta R.T.: -0.018 min
Response: 45662
Conc: 4.84 ng/ml



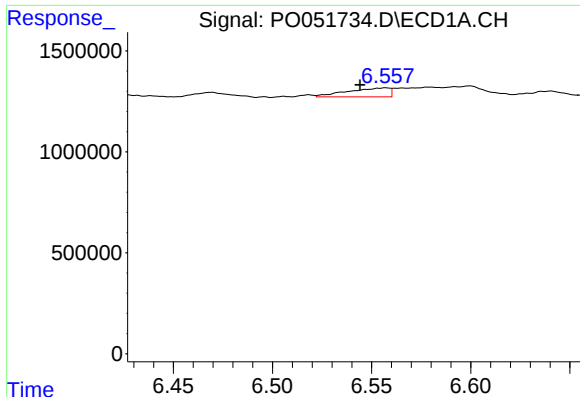
#26 AR-1254-1

R.T.: 6.290 min
Delta R.T.: -0.037 min
Response: 563815
Conc: 22.83 ng/ml



#26 AR-1254-1

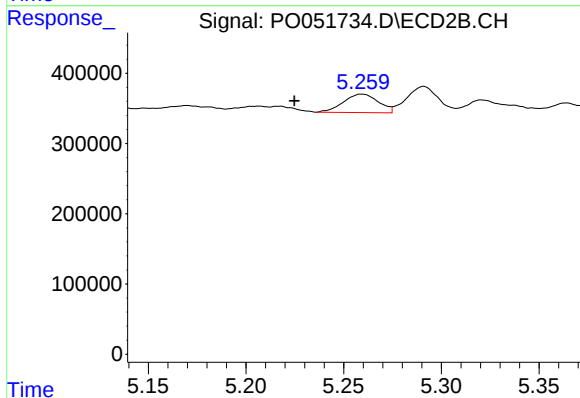
R.T.: 5.077 min
Delta R.T.: -0.006 min
Response: 187208
Conc: 13.62 ng/ml



#27 AR-1254-2

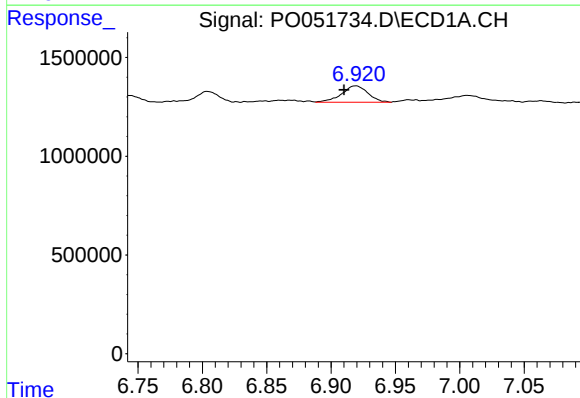
R.T.: 6.557 min
Delta R.T.: 0.013 min
Response: 639392
Conc: 16.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



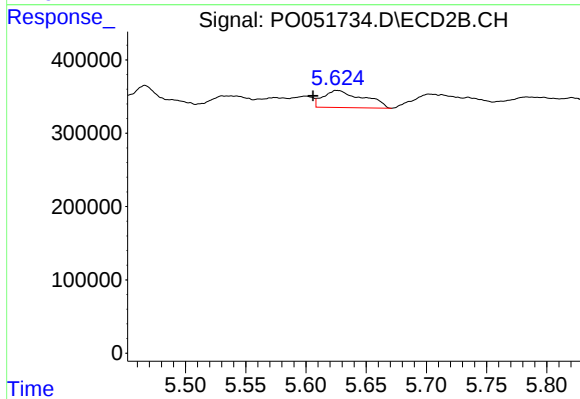
#27 AR-1254-2

R.T.: 5.259 min
Delta R.T.: 0.034 min
Response: 327212
Conc: 27.42 ng/ml



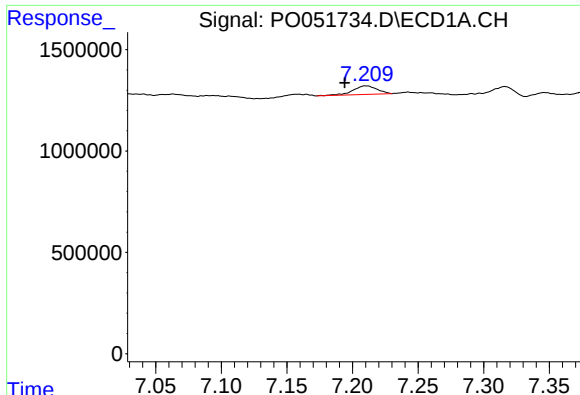
#28 AR-1254-3

R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 1189816
Conc: 29.51 ng/ml



#28 AR-1254-3

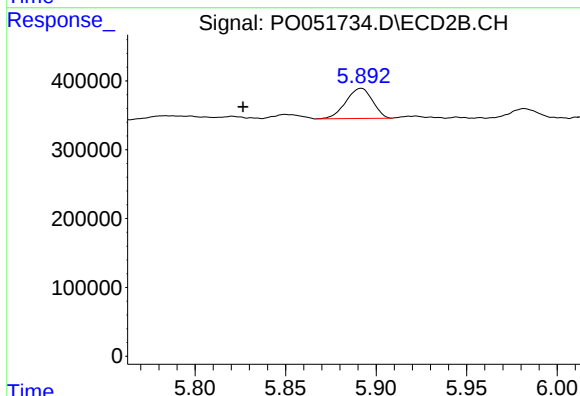
R.T.: 5.625 min
Delta R.T.: 0.019 min
Response: 538841
Conc: 28.68 ng/ml



#29 AR-1254-4

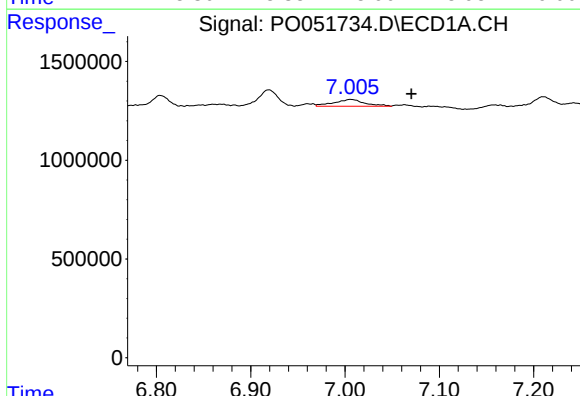
R.T.: 7.210 min
Delta R.T.: 0.016 min
Response: 543572
Conc: 17.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



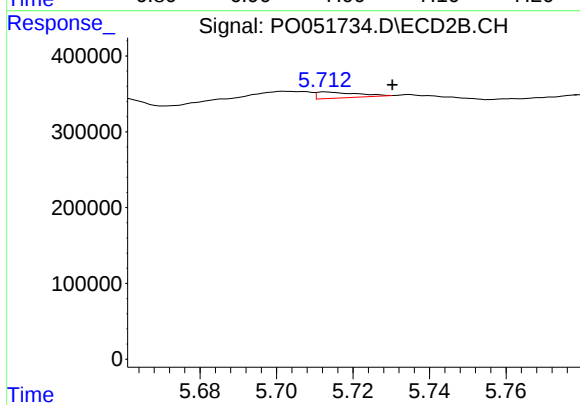
#29 AR-1254-4

R.T.: 5.892 min
Delta R.T.: 0.065 min
Response: 448834
Conc: 39.35 ng/ml



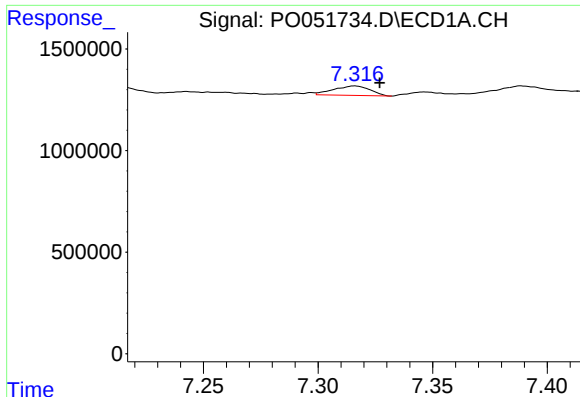
#31 AR-1260-1

R.T.: 7.006 min
Delta R.T.: -0.065 min
Response: 777495
Conc: 25.82 ng/ml



#31 AR-1260-1

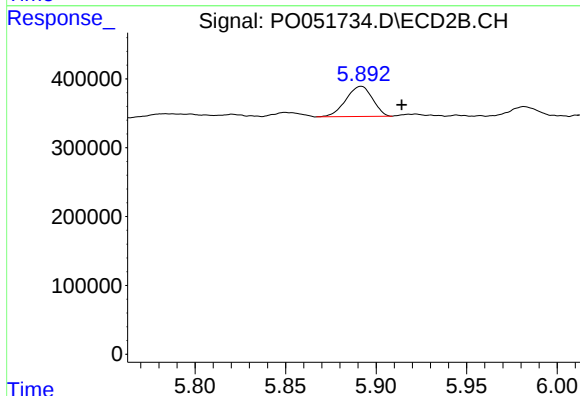
R.T.: 5.713 min
Delta R.T.: -0.017 min
Response: 57483
Conc: 4.24 ng/ml



#32 AR-1260-2

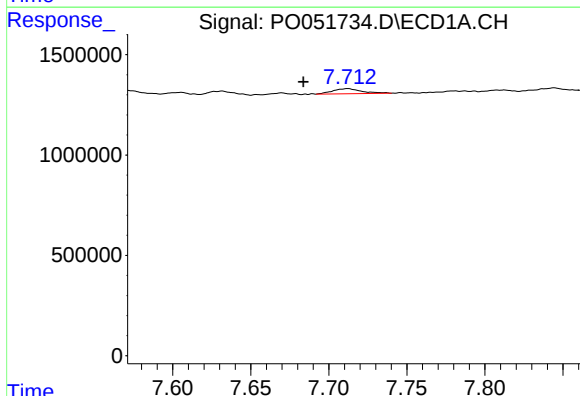
R.T.: 7.316 min
Delta R.T.: -0.011 min
Response: 513095
Conc: 12.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



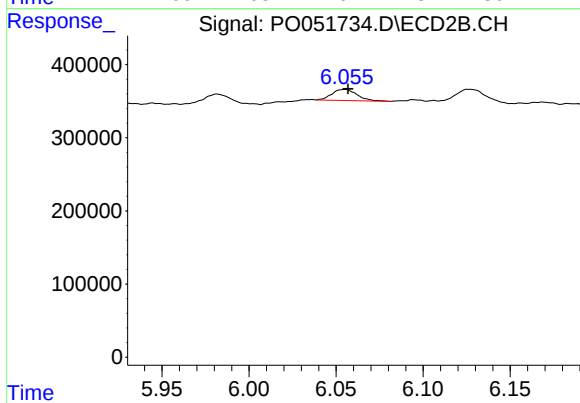
#32 AR-1260-2

R.T.: 5.892 min
Delta R.T.: -0.022 min
Response: 448834
Conc: 25.86 ng/ml



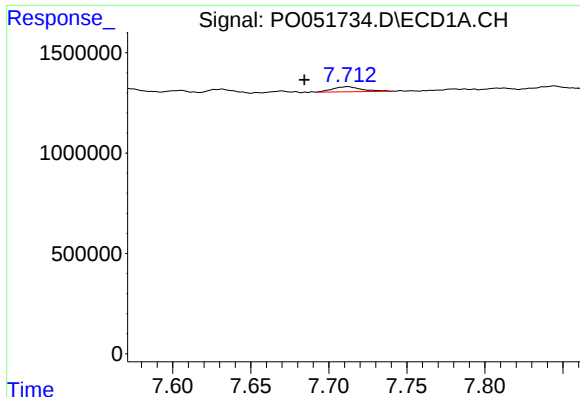
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: 0.029 min
Response: 326762
Conc: 11.25 ng/ml



#33 AR-1260-3

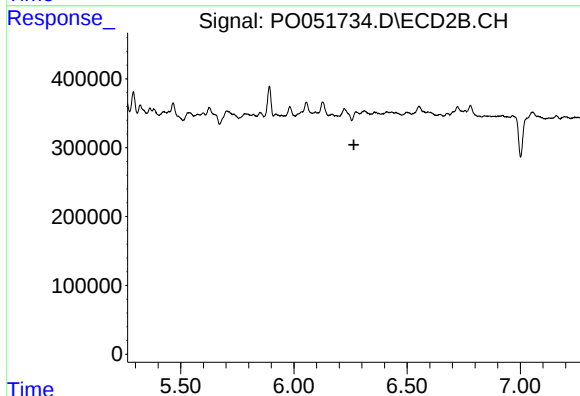
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 152668
Conc: 9.97 ng/ml



#36 AR-1262-1

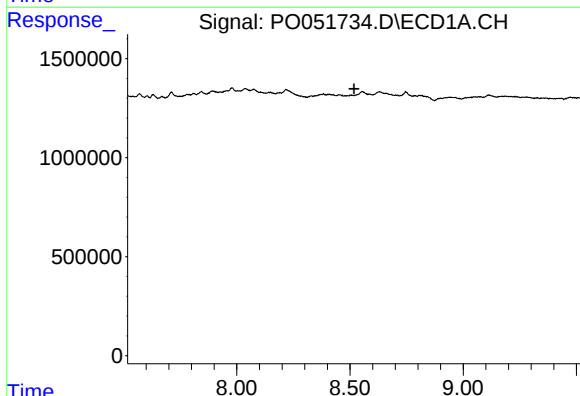
R.T.: 7.712 min
Delta R.T.: 0.028 min
Response: 326762
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



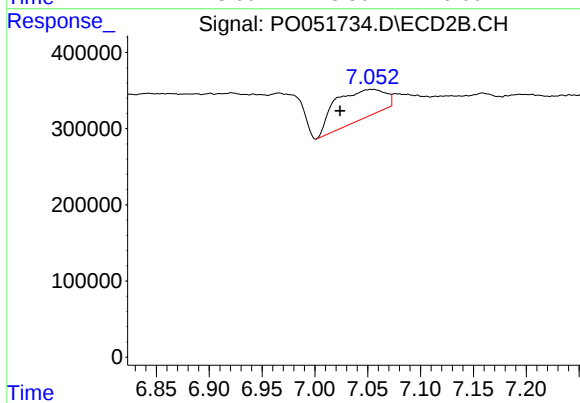
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



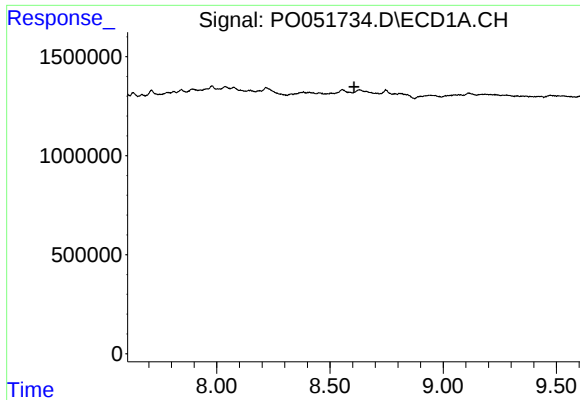
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

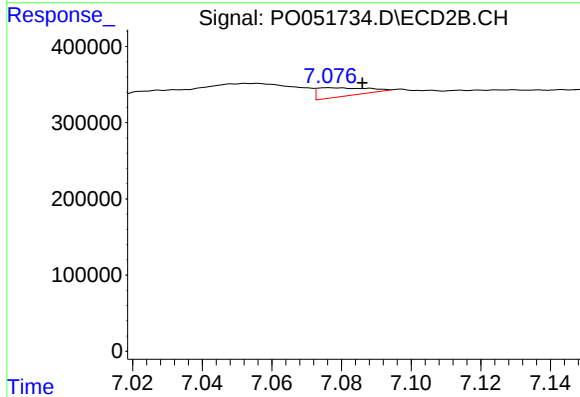
R.T.: 7.056 min
Delta R.T.: 0.032 min
Response: 1265828
Conc: 101.42 ng/ml



#39 AR-1262-4

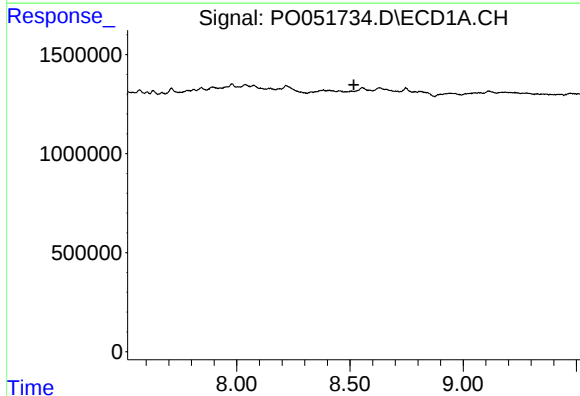
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



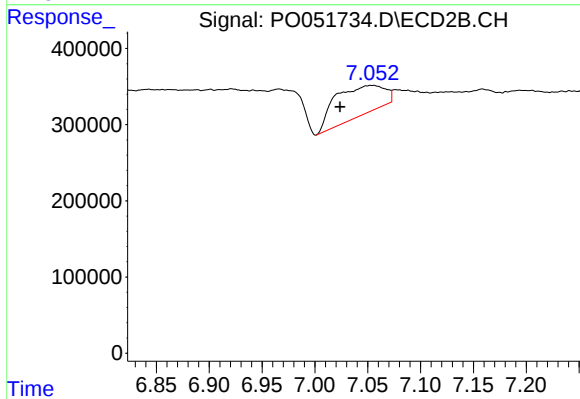
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.010 min
Response: 110205
Conc: 5.05 ng/ml



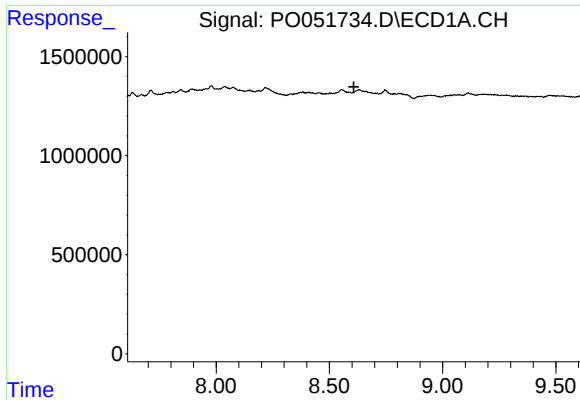
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.



#41 AR-1268-1

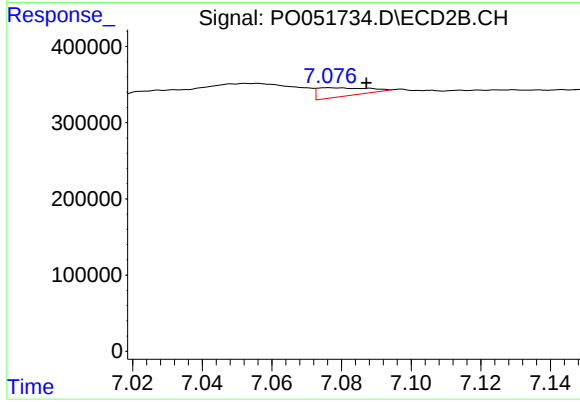
R.T.: 7.056 min
Delta R.T.: 0.032 min
Response: 1265828
Conc: 32.06 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.076 min
Delta R.T.: -0.011 min
Response: 110205
Conc: 2.99 ng/ml