

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 9:21
 Operator : SM/SJ
 Sample : J5383-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:46:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 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...	4.350	3.366	4067847	3226067	28.908	19.056 #
2)	SA Decachlor...	10.069	8.131	3369401	2819802	32.724	24.025 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.387	0	46251	N.D.	8.337 #
4)	L1 AR-1016-2	0.000	4.402	0	67789	N.D.	7.737 #
5)	L1 AR-1016-3	0.000	4.573	0	124278	N.D.	26.443 #
6)	L1 AR-1016-4	0.000	4.616	0	46748	N.D.	11.232 #
7)	L1 AR-1016-5	0.000	4.810	0	57798	N.D.	10.784 #
8)	L2 AR-1221-1	0.000	3.539	0	15367	N.D.	9.578 #
9)	L2 AR-1221-2	0.000	3.645	0	98182	N.D.	79.767 #
10)	L2 AR-1221-3	4.735	3.716	457964	133333	130.608	34.012 #
11)	L3 AR-1232-1	4.735	3.716	457964	133333	167.447	45.130 #
12)	L3 AR-1232-2	5.303	4.402	312056	67789	201.732	20.793 #
13)	L3 AR-1232-3	0.000	4.573	0	124278	N.D.	79.881 #
14)	L3 AR-1232-4	0.000	4.646	0	176017	N.D.	117.356 #
15)	L3 AR-1232-5	5.826	4.810	317424	57798	299.003	34.095 #
16)	L4 AR-1242-1	0.000	4.387	0	46251	N.D.	12.728 #
17)	L4 AR-1242-2	0.000	4.402	0	67789	N.D.	11.148 #
18)	L4 AR-1242-3	0.000	4.573	0	124278	N.D.	38.896 #
19)	L4 AR-1242-4	0.000	4.646	0	176017	N.D.	50.805 #
20)	L4 AR-1242-5	0.000	5.147	0	115659	N.D.	29.112 #
21)	L5 AR-1248-1	0.000	4.387	0	46251	N.D.	15.576 #
22)	L5 AR-1248-2	5.826	4.616	317424	46748	68.849	9.410 #
23)	L5 AR-1248-3	0.000	4.646	0	176017	N.D.	35.178 #
24)	L5 AR-1248-4	0.000	4.810	0	57798	N.D.	9.446 #
25)	L5 AR-1248-5	0.000	5.185	0	72729	N.D.	13.787 #
26)	L6 AR-1254-1	0.000	5.147	0	115659	N.D.	11.059 #
27)	L6 AR-1254-2	0.000	5.286	0	128312	N.D.	13.902 #
28)	L6 AR-1254-3	0.000	5.673	0	166099	N.D.	11.268 #
29)	L6 AR-1254-4	0.000	5.896	0	47388	N.D.	6.006 #
30)	L6 AR-1254-5	0.000	6.298	0	218471	N.D.	18.055 #
31)	L7 AR-1260-1	0.000	5.799	0	303711	N.D.	26.100 #
32)	L7 AR-1260-2	0.000	5.983	0	150124	N.D.	11.822 #
33)	L7 AR-1260-3	0.000	6.127	0	159469	N.D.	12.828 #
34)	L7 AR-1260-4	0.000	6.584	0	97568	N.D.	10.459 #
35)	L7 AR-1260-5	8.306	6.824	238690	121233	15.862	6.188 #
36)	L8 AR-1262-1	0.000	6.337	0	115983	N.D.	9.788 #
37)	L8 AR-1262-2	8.306	6.824	238690	121233	15.901	6.722 #
38)	L8 AR-1262-3	0.000	7.124	0	18256	N.D.	2.572 #
39)	L8 AR-1262-4	0.000	7.159	0	90020	N.D.	6.825 #
40)	L8 AR-1262-5	9.257	0.000	473022	0	104.951	N.D. #
41)	L9 AR-1268-1	0.000	7.124	0	18256	N.D.	0.759 #

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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
42) L9	AR-1268-2	0.000	7.159	0	90020	N.D.	4.001 #
43) L9	AR-1268-3	0.000	7.407	0	86283	N.D.	4.202 #
44) L9	AR-1268-4	9.257	0.000	473022	0	80.710	N.D. #

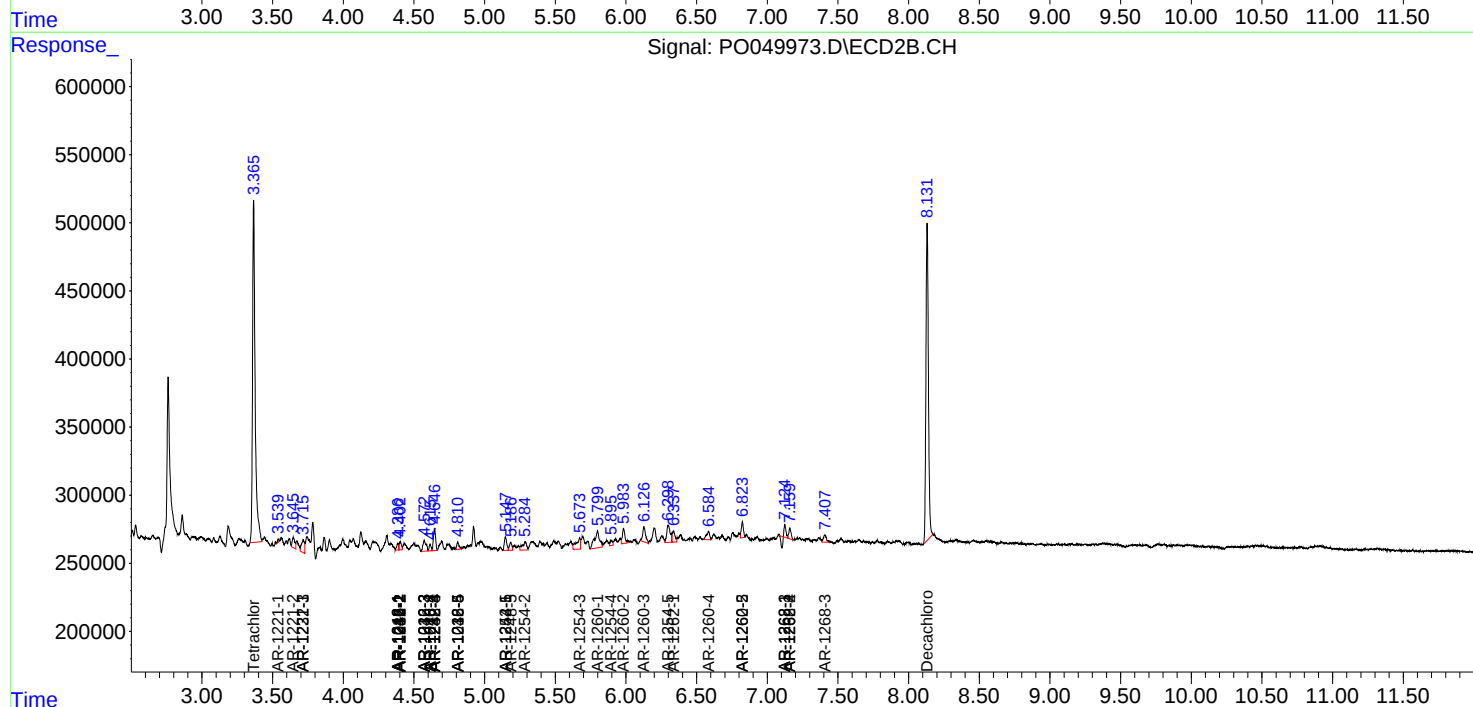
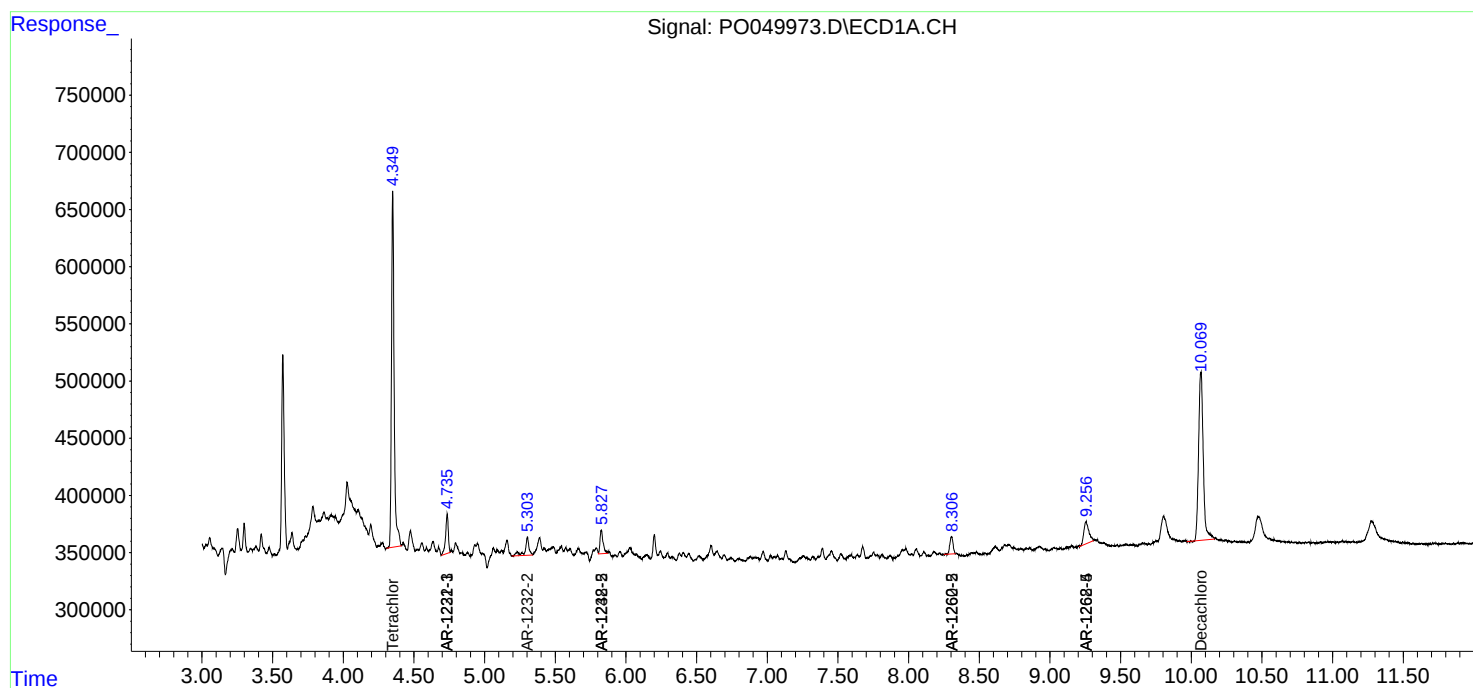
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

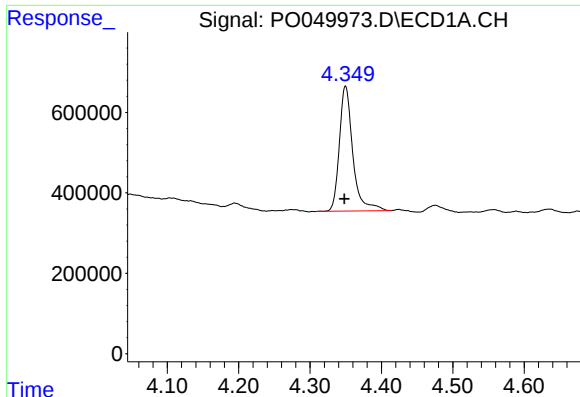
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

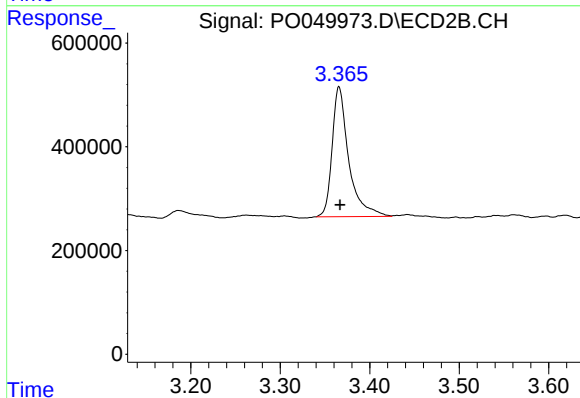




#1 Tetrachloro-m-xylene

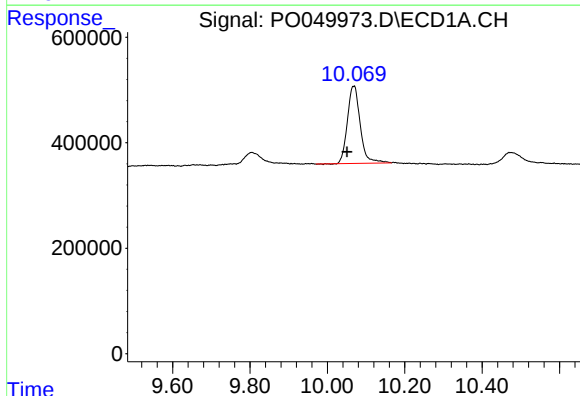
R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 4067847
Conc: 28.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



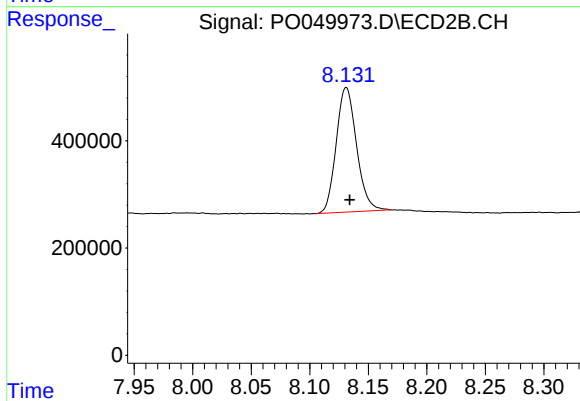
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3226067
Conc: 19.06 ng/ml



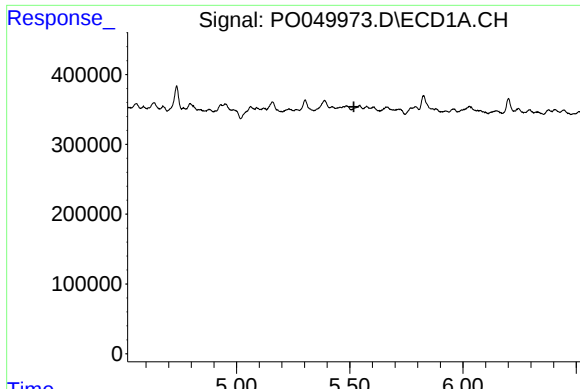
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: 0.018 min
Response: 3369401
Conc: 32.72 ng/ml



#2 Decachlorobiphenyl

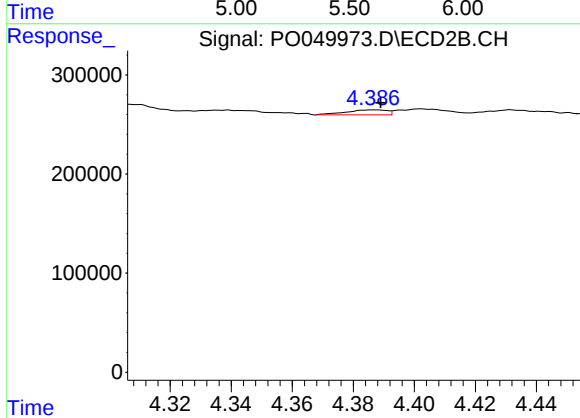
R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 2819802
Conc: 24.02 ng/ml



#3 AR-1016-1

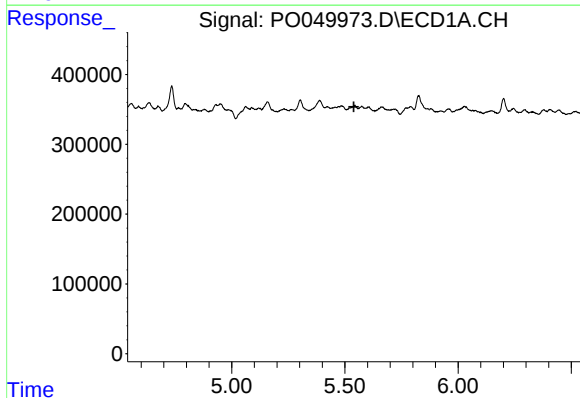
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



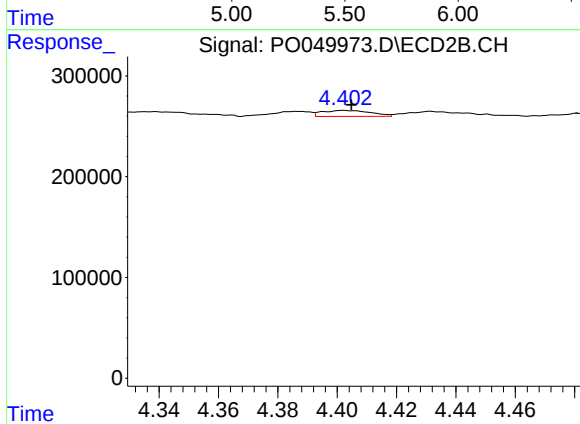
#3 AR-1016-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 46251
Conc: 8.34 ng/ml



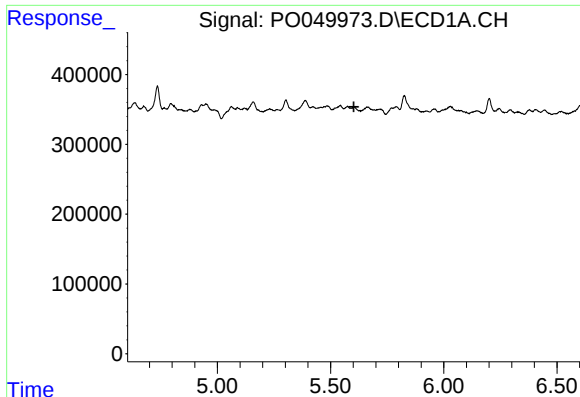
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#4 AR-1016-2

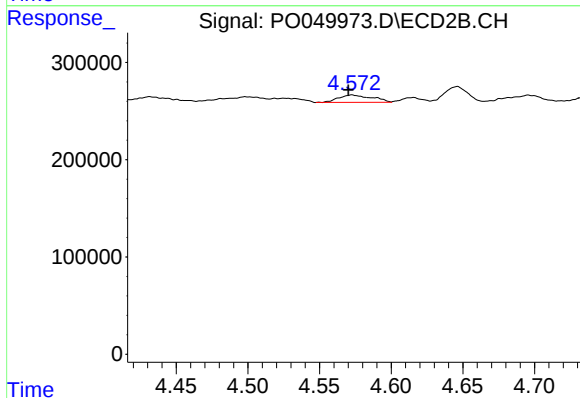
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 67789
Conc: 7.74 ng/ml



#5 AR-1016-3

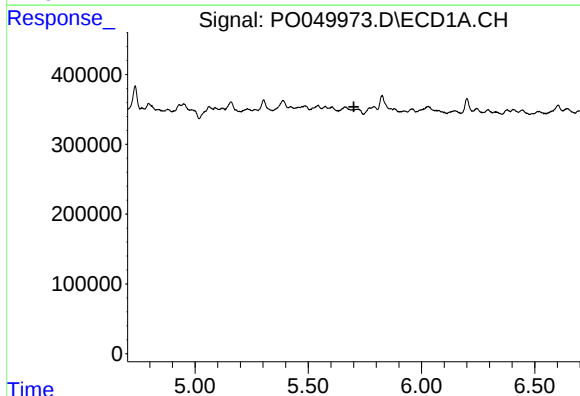
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



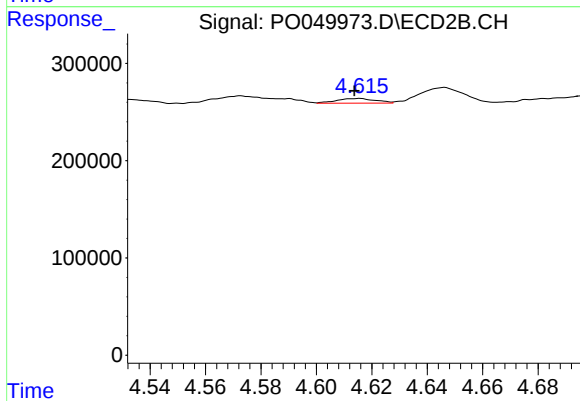
#5 AR-1016-3

R.T.: 4.573 min
Delta R.T.: 0.003 min
Response: 124278
Conc: 26.44 ng/ml



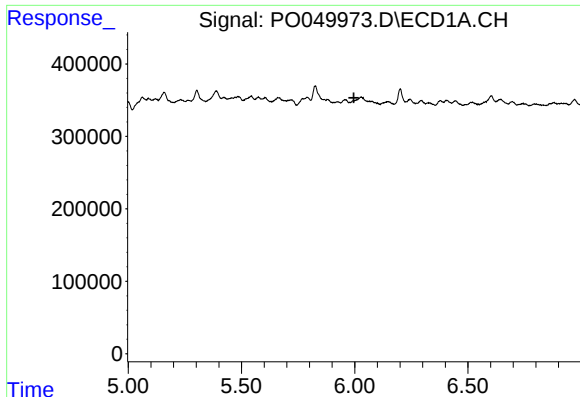
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#6 AR-1016-4

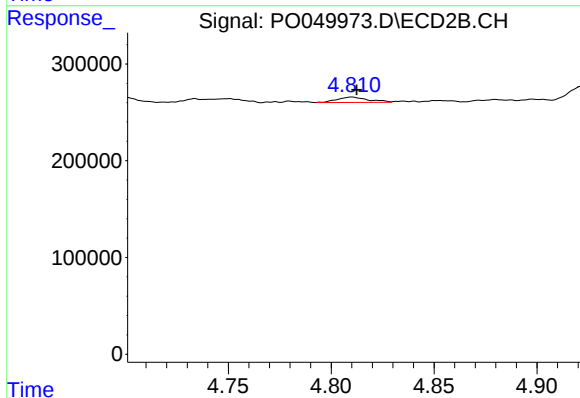
R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 46748
Conc: 11.23 ng/ml



#7 AR-1016-5

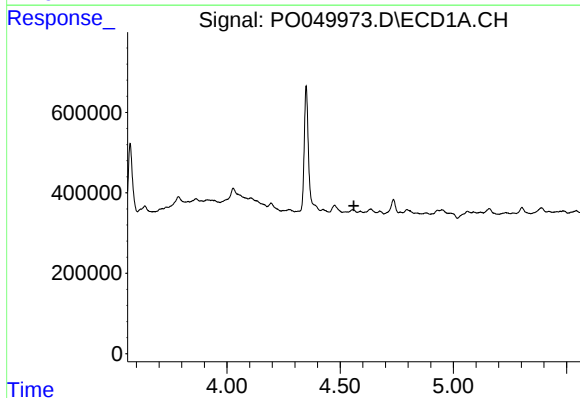
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



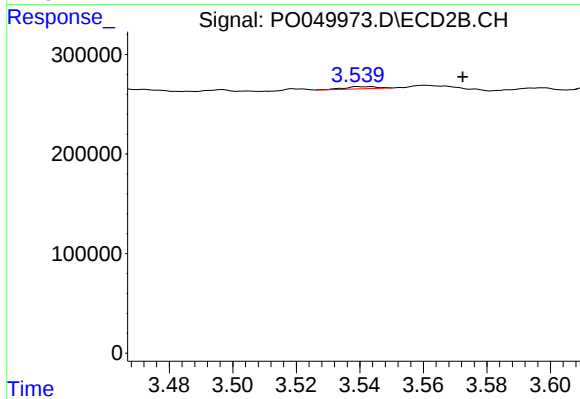
#7 AR-1016-5

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 57798
Conc: 10.78 ng/ml



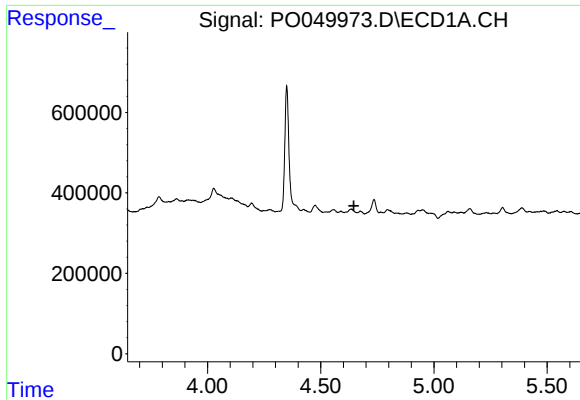
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

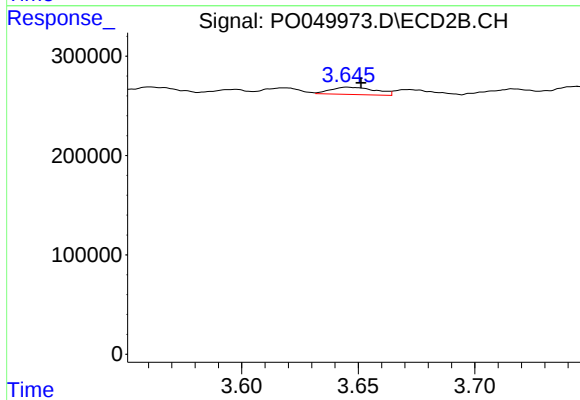
R.T.: 3.539 min
Delta R.T.: -0.033 min
Response: 15367
Conc: 9.58 ng/ml



#9 AR-1221-2

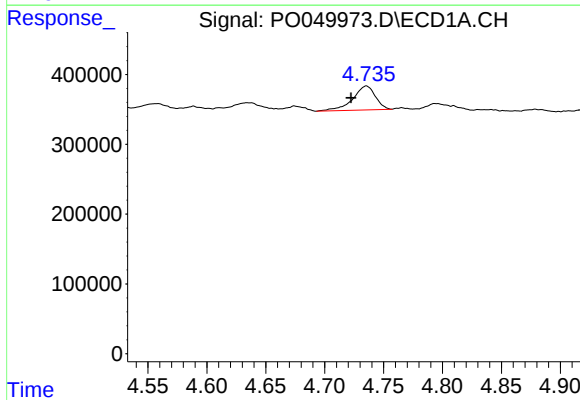
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



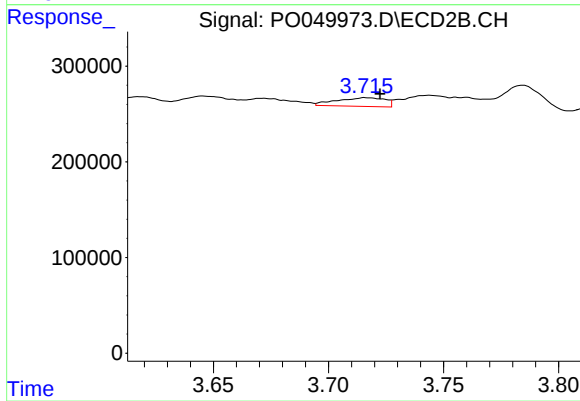
#9 AR-1221-2

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 98182
Conc: 79.77 ng/ml



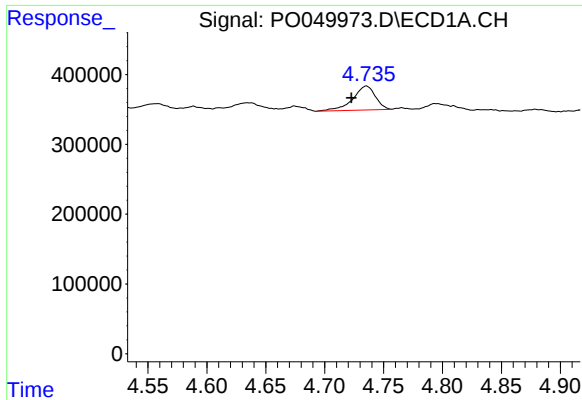
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 457964
Conc: 130.61 ng/ml



#10 AR-1221-3

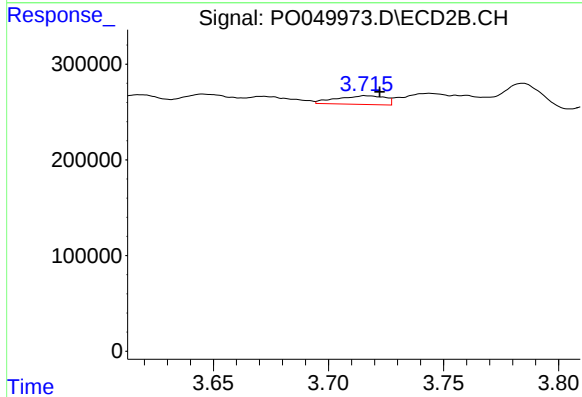
R.T.: 3.716 min
Delta R.T.: -0.006 min
Response: 133333
Conc: 34.01 ng/ml



#11 AR-1232-1

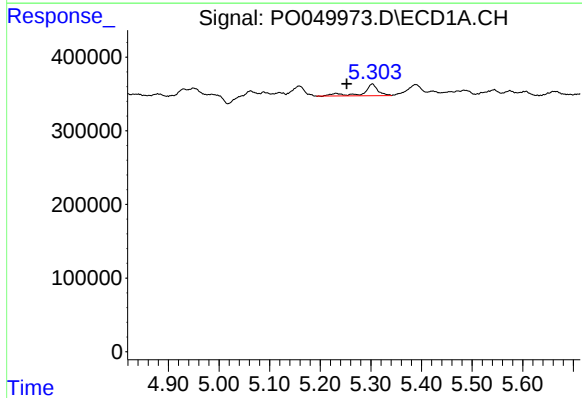
R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 457964
Conc: 167.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



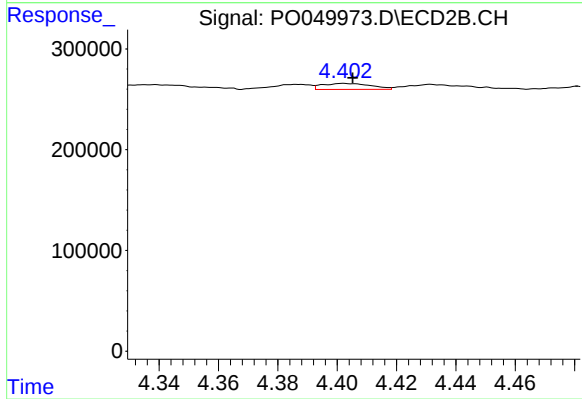
#11 AR-1232-1

R.T.: 3.716 min
Delta R.T.: -0.006 min
Response: 133333
Conc: 45.13 ng/ml



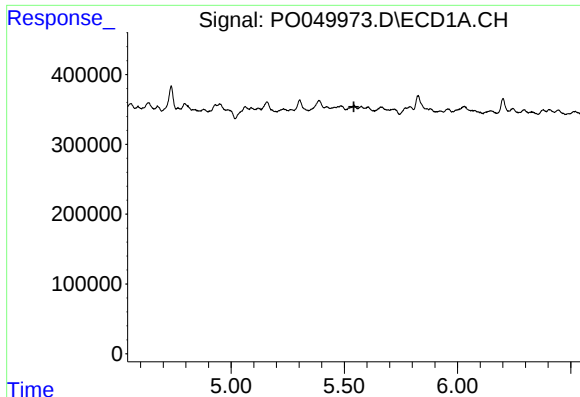
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.051 min
Response: 312056
Conc: 201.73 ng/ml



#12 AR-1232-2

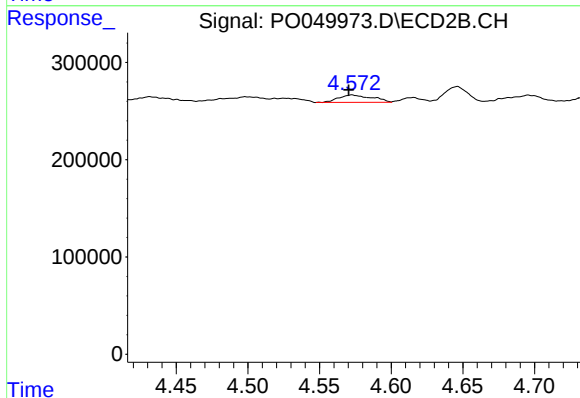
R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 67789
Conc: 20.79 ng/ml



#13 AR-1232-3

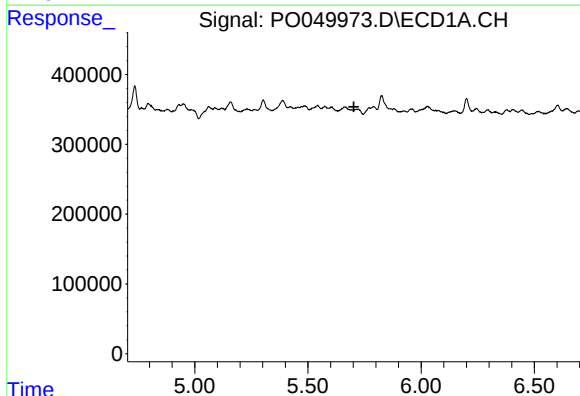
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



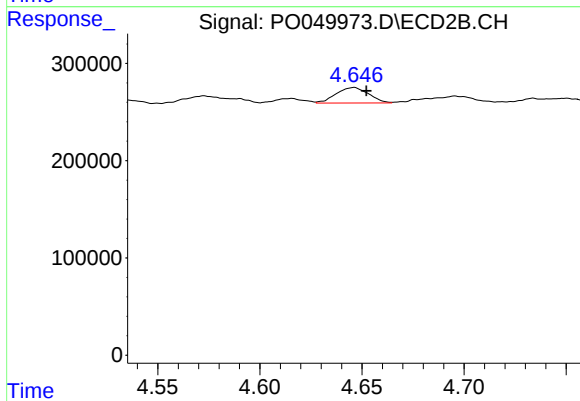
#13 AR-1232-3

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 124278
Conc: 79.88 ng/ml



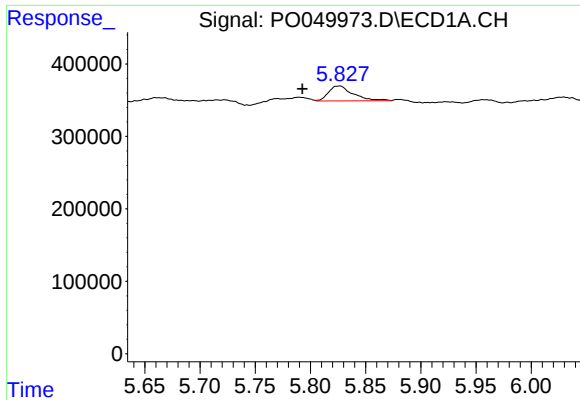
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

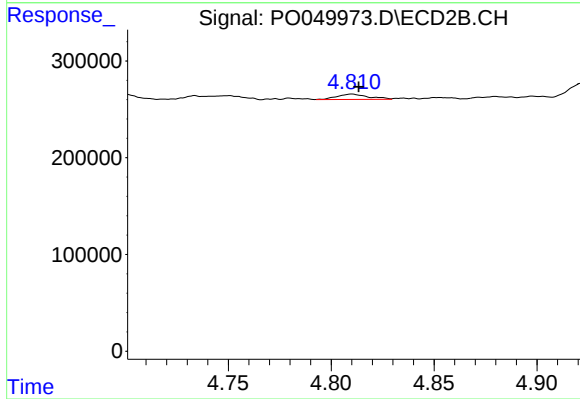
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 176017
Conc: 117.36 ng/ml



#15 AR-1232-5

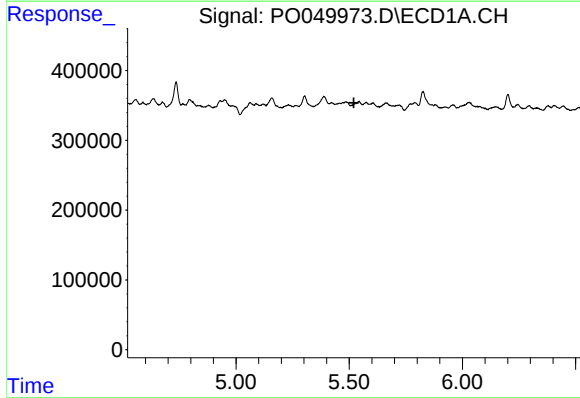
R.T.: 5.826 min
Delta R.T.: 0.034 min
Response: 317424
Conc: 299.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



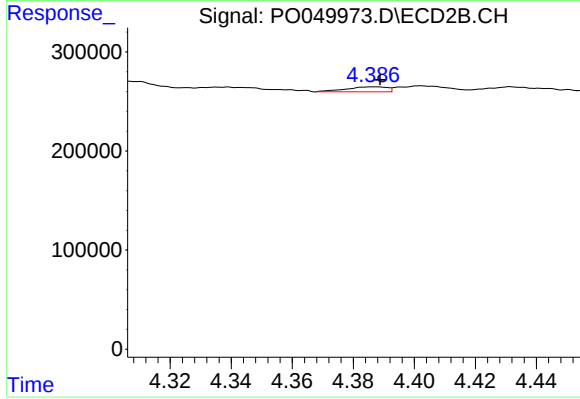
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 57798
Conc: 34.09 ng/ml



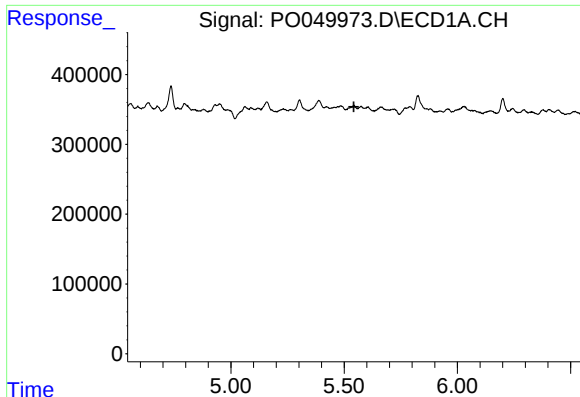
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

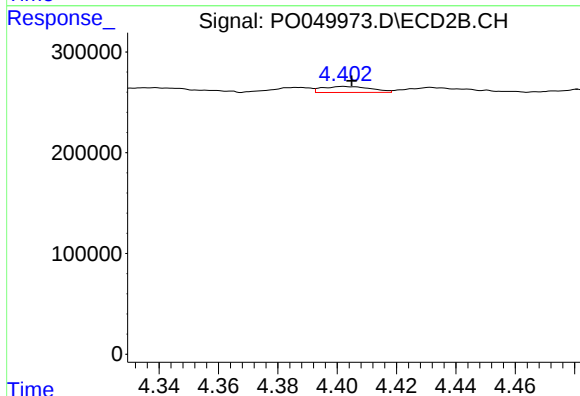
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 46251
Conc: 12.73 ng/ml



#17 AR-1242-2

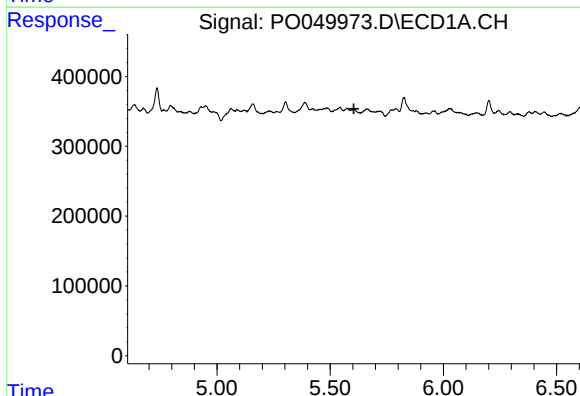
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



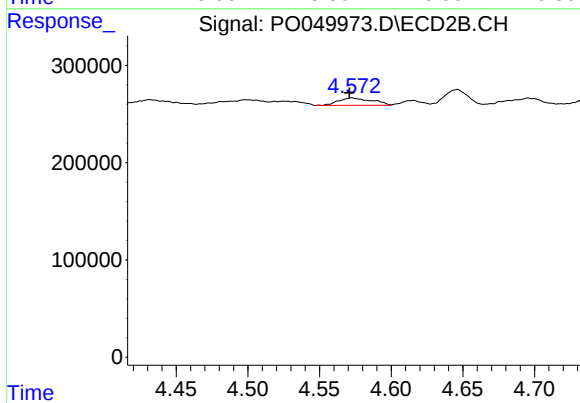
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: -0.003 min
Response: 67789
Conc: 11.15 ng/ml



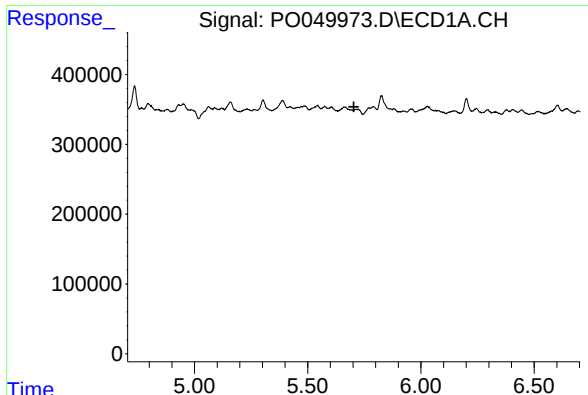
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

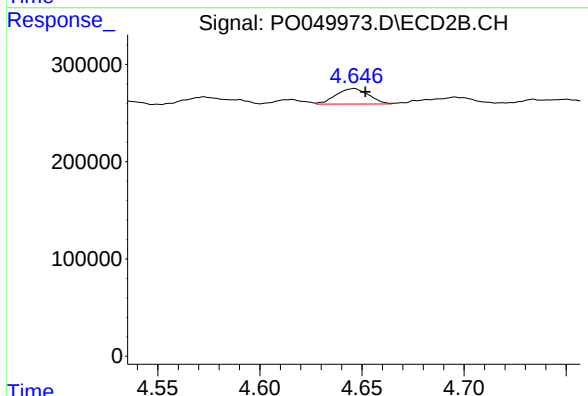
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 124278
Conc: 38.90 ng/ml



#19 AR-1242-4

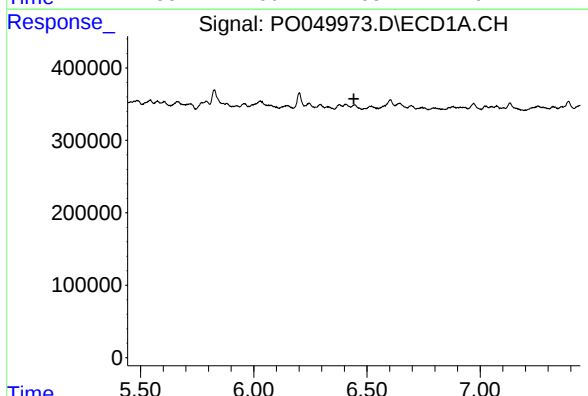
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



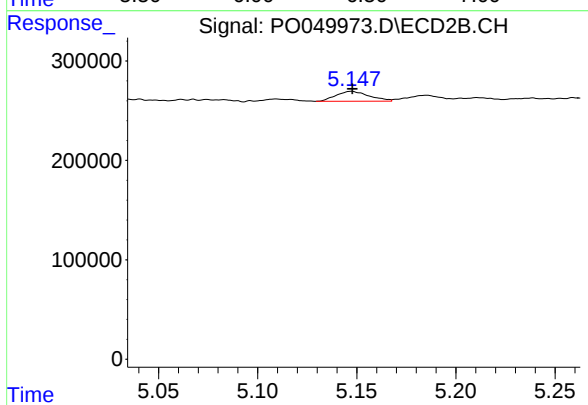
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 176017
Conc: 50.80 ng/ml



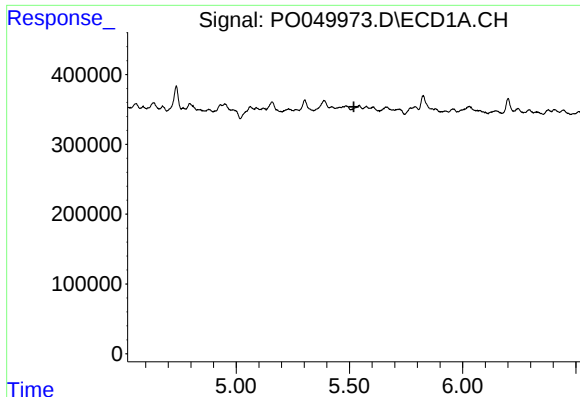
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.



#20 AR-1242-5

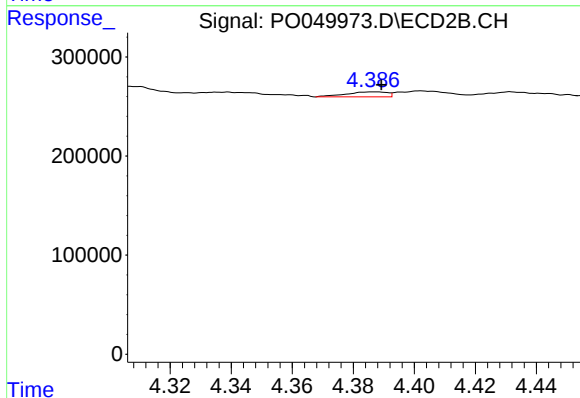
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 115659
Conc: 29.11 ng/ml



#21 AR-1248-1

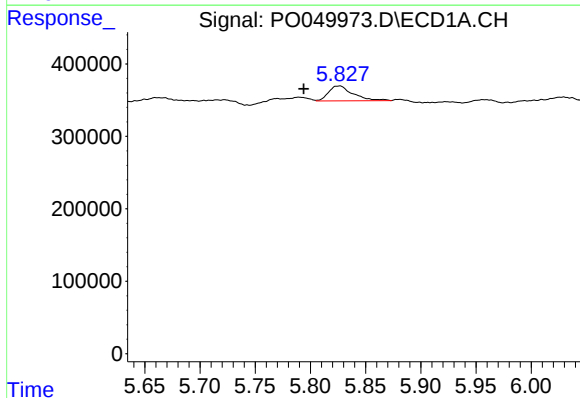
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



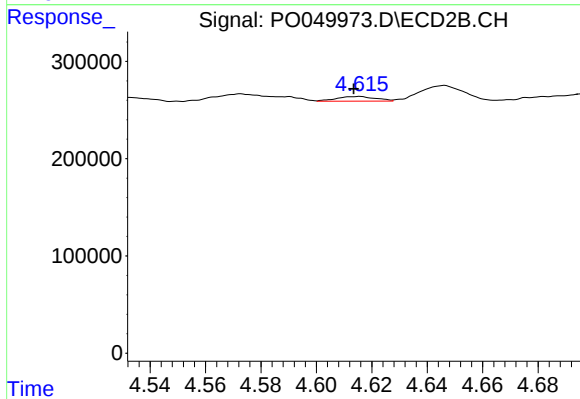
#21 AR-1248-1

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 46251
Conc: 15.58 ng/ml



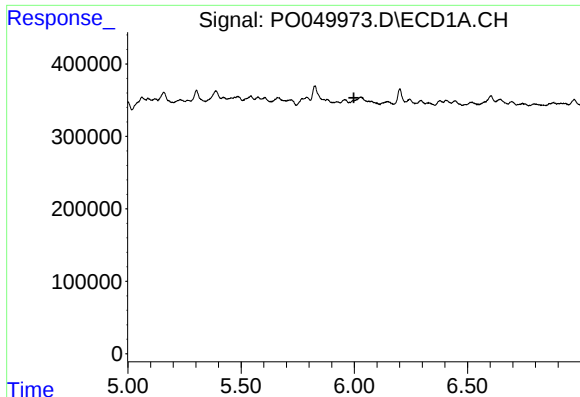
#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: 0.032 min
Response: 317424
Conc: 68.85 ng/ml



#22 AR-1248-2

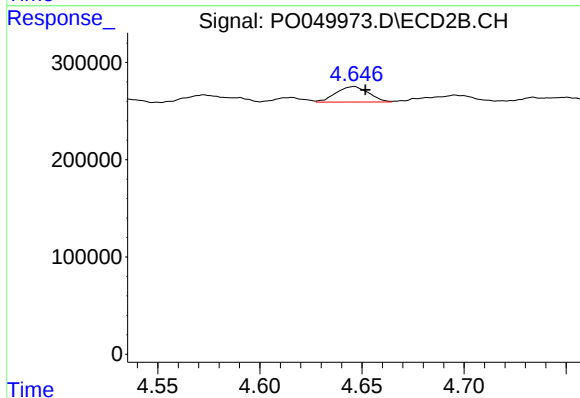
R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 46748
Conc: 9.41 ng/ml



#23 AR-1248-3

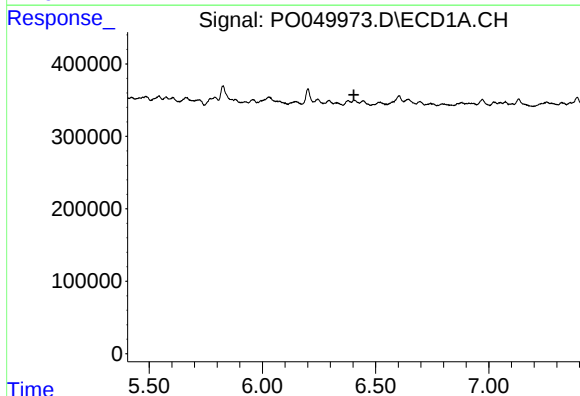
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



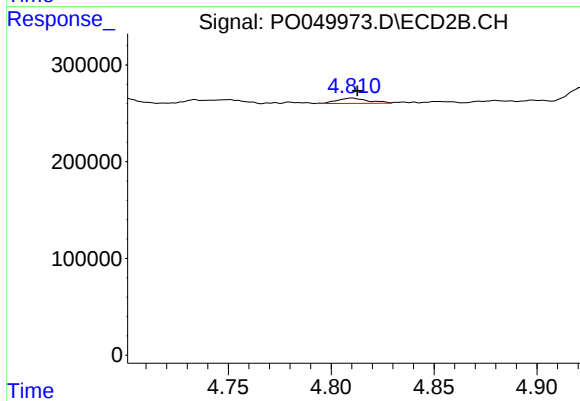
#23 AR-1248-3

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 176017
Conc: 35.18 ng/ml



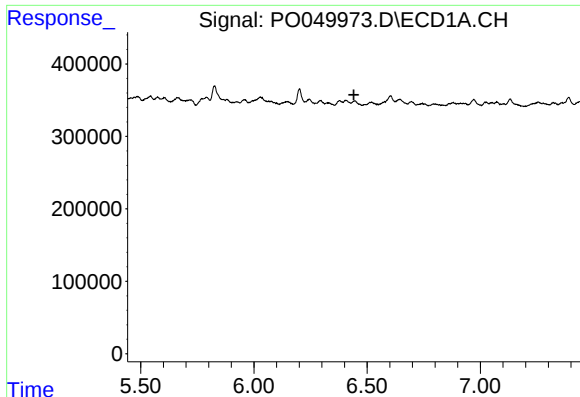
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.



#24 AR-1248-4

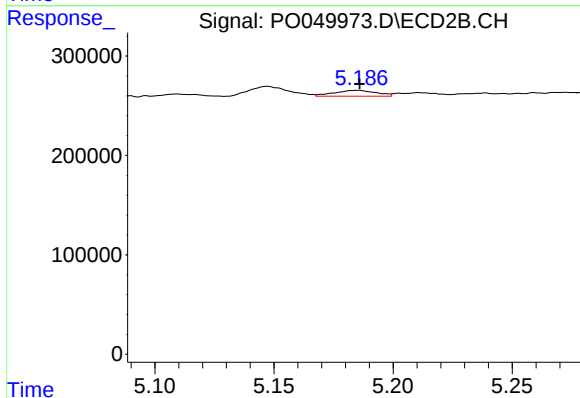
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 57798
Conc: 9.45 ng/ml



#25 AR-1248-5

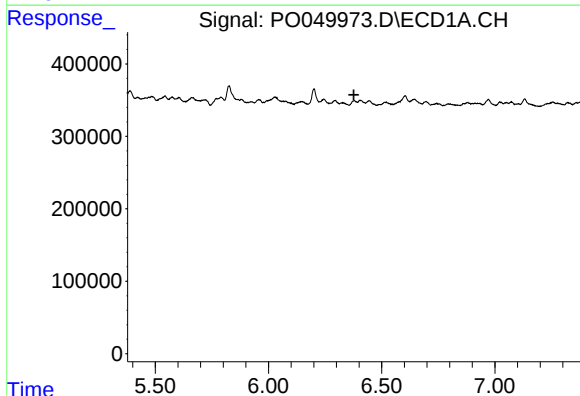
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



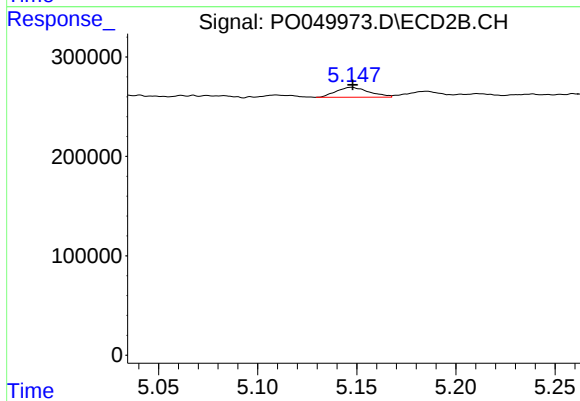
#25 AR-1248-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 72729
Conc: 13.79 ng/ml



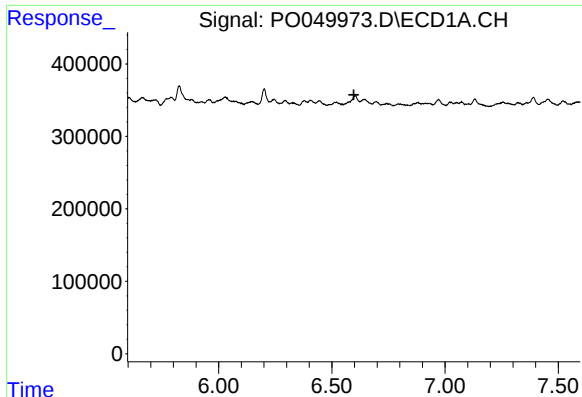
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.



#26 AR-1254-1

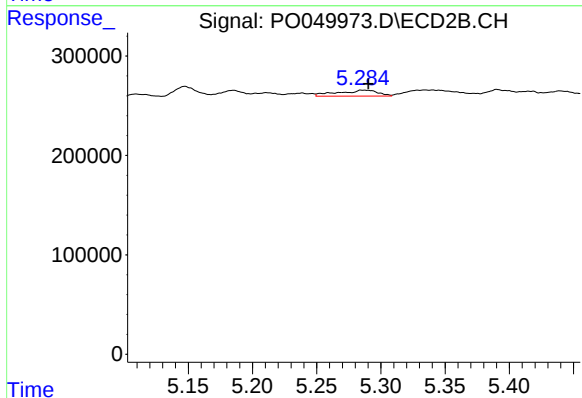
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 115659
Conc: 11.06 ng/ml



#27 AR-1254-2

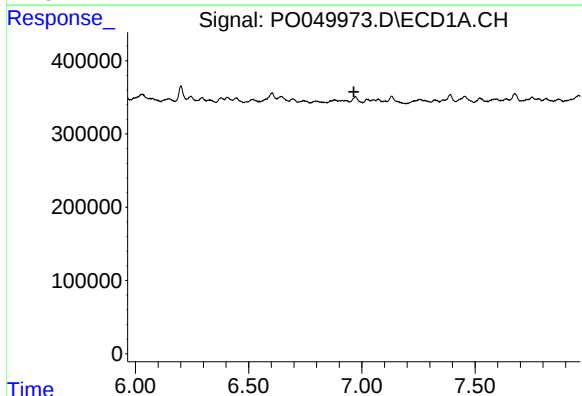
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



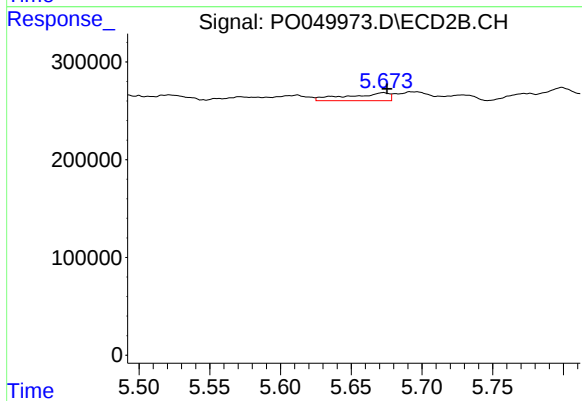
#27 AR-1254-2

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 128312
Conc: 13.90 ng/ml



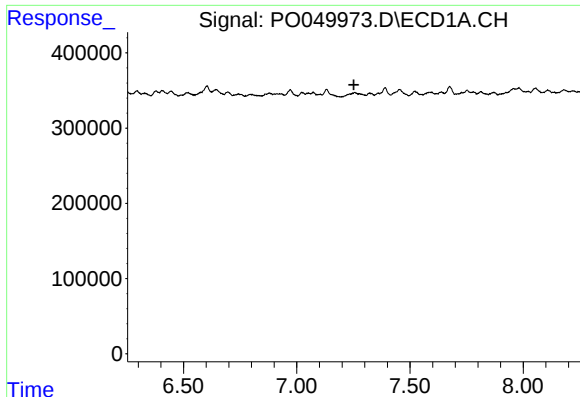
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 AR-1254-3

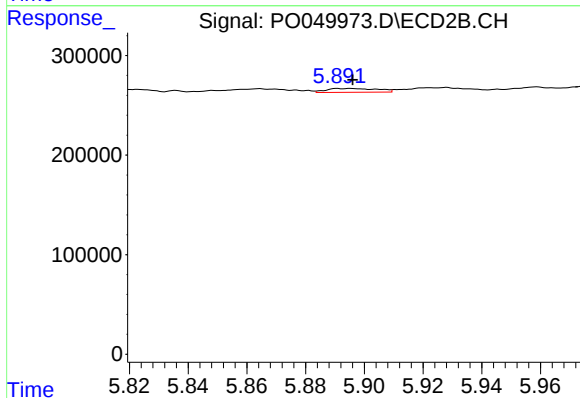
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 166099
Conc: 11.27 ng/ml



#29 AR-1254-4

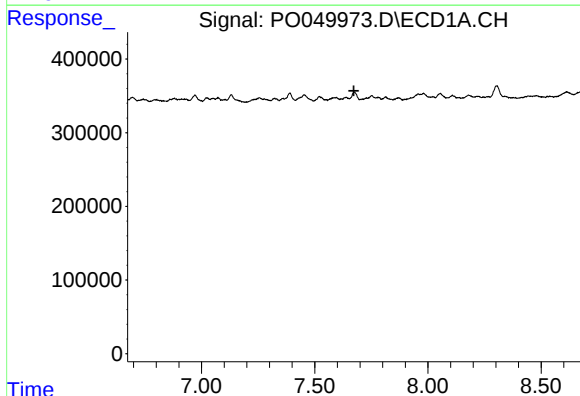
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



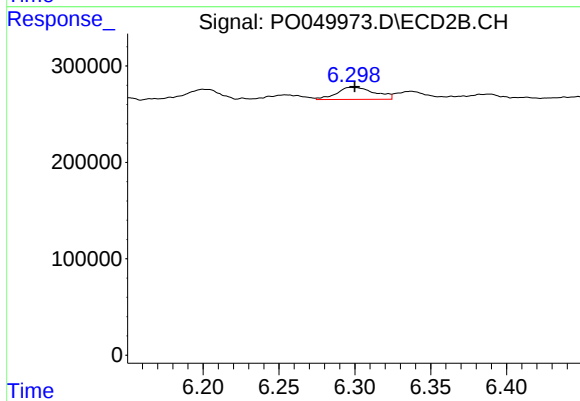
#29 AR-1254-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 47388
Conc: 6.01 ng/ml



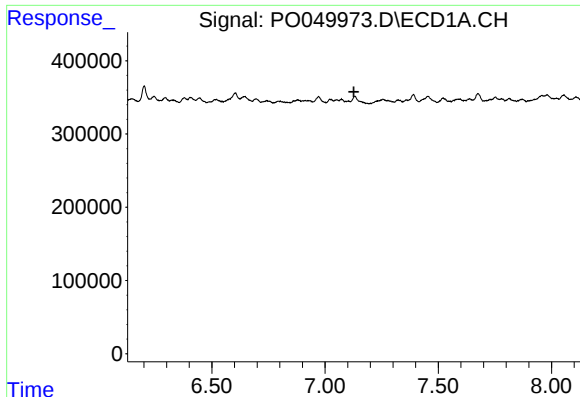
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#30 AR-1254-5

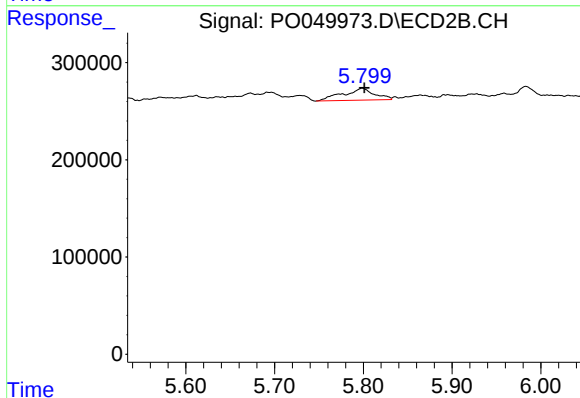
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 218471
Conc: 18.06 ng/ml



#31 AR-1260-1

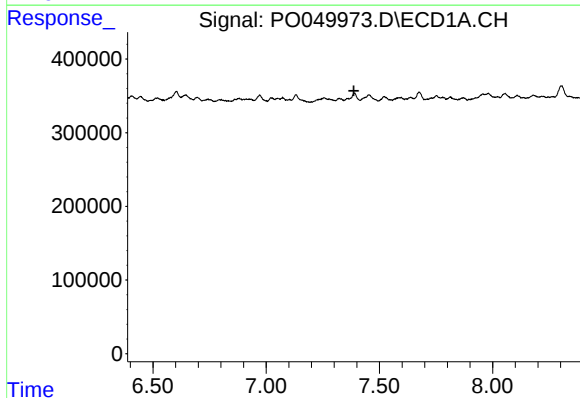
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



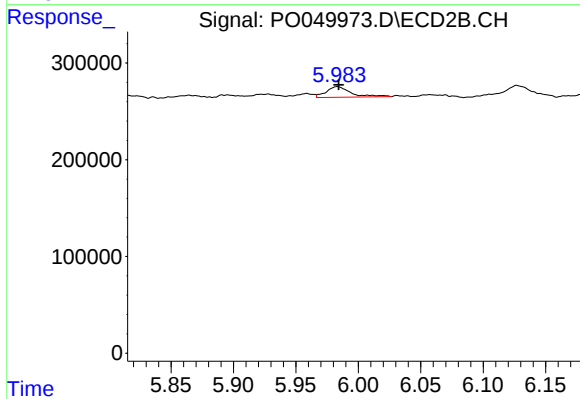
#31 AR-1260-1

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 303711
Conc: 26.10 ng/ml



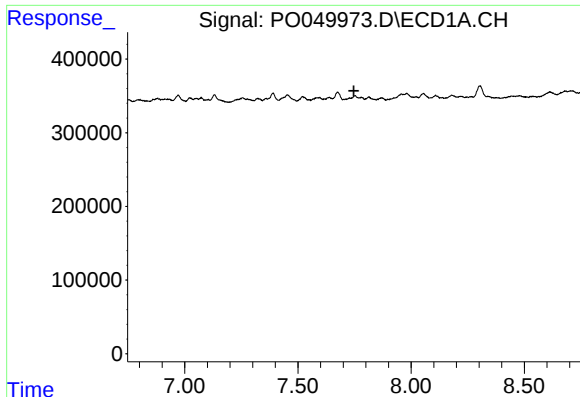
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#32 AR-1260-2

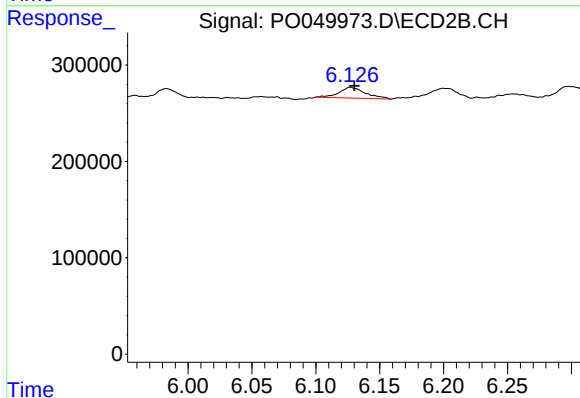
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 150124
Conc: 11.82 ng/ml



#33 AR-1260-3

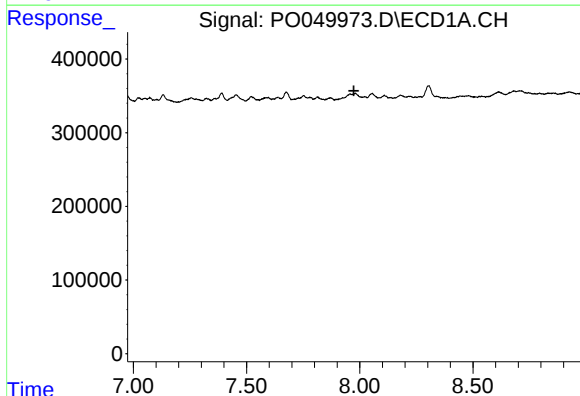
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



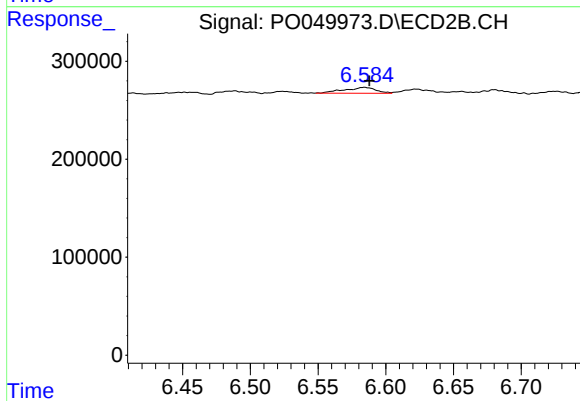
#33 AR-1260-3

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 159469
Conc: 12.83 ng/ml



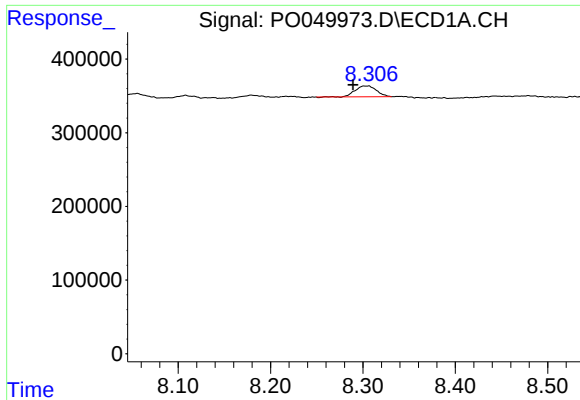
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.974 min
Response: 0
Conc: N.D.



#34 AR-1260-4

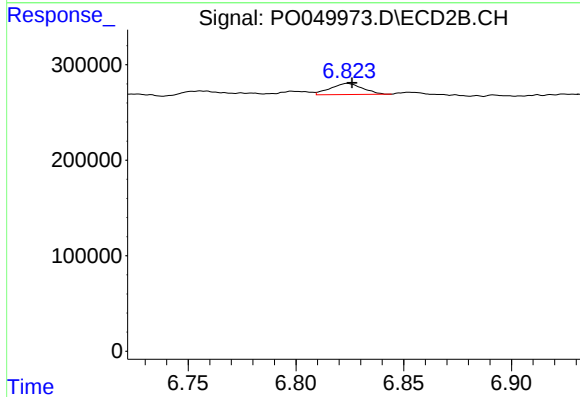
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 97568
Conc: 10.46 ng/ml



#35 AR-1260-5

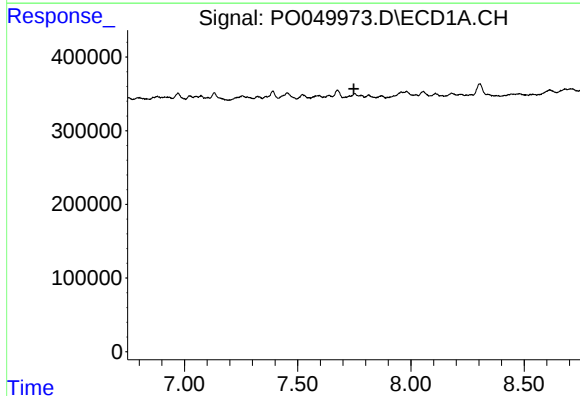
R.T.: 8.306 min
Delta R.T.: 0.017 min
Response: 238690
Conc: 15.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



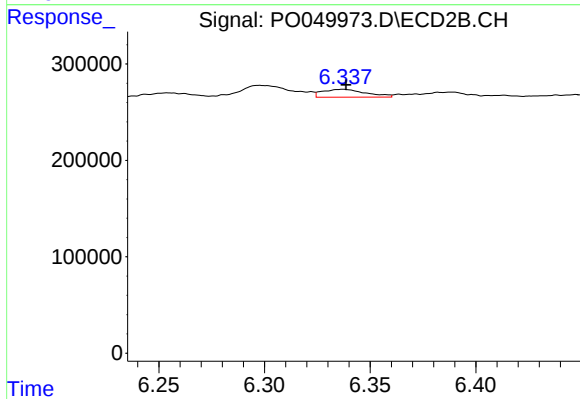
#35 AR-1260-5

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 121233
Conc: 6.19 ng/ml



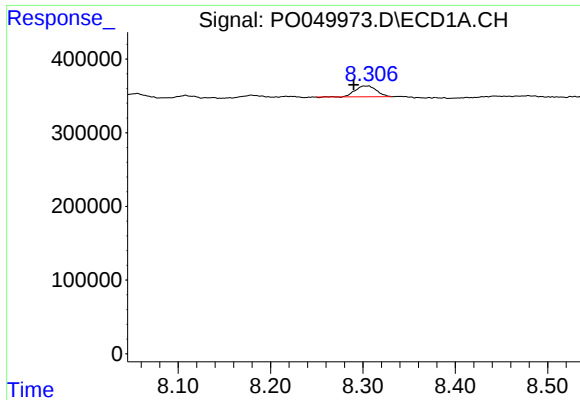
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#36 AR-1262-1

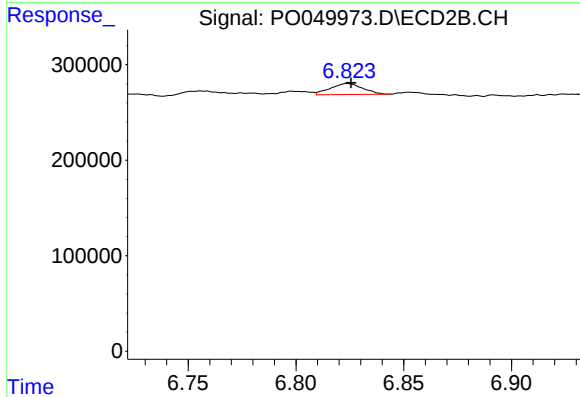
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 115983
Conc: 9.79 ng/ml



#37 AR-1262-2

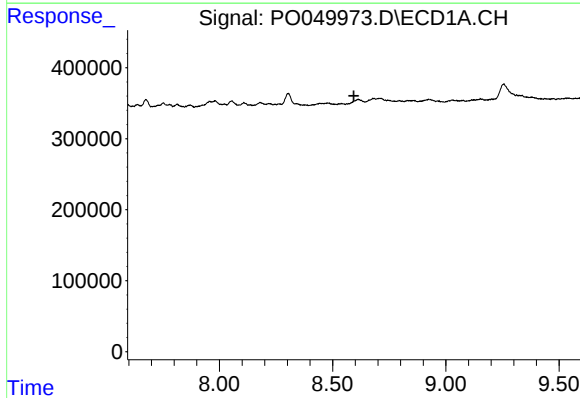
R.T.: 8.306 min
Delta R.T.: 0.016 min
Response: 238690
Conc: 15.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



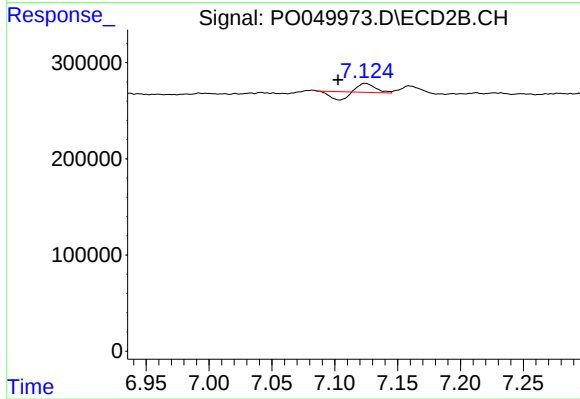
#37 AR-1262-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 121233
Conc: 6.72 ng/ml



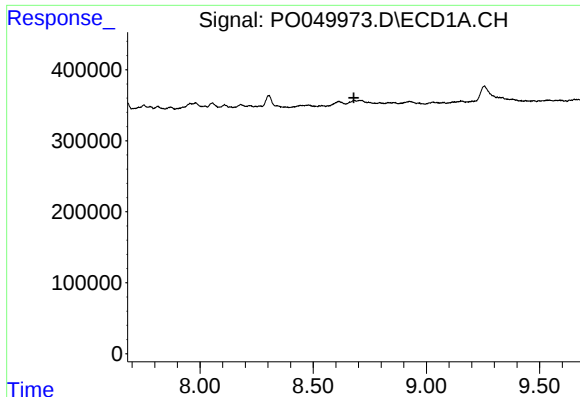
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#38 AR-1262-3

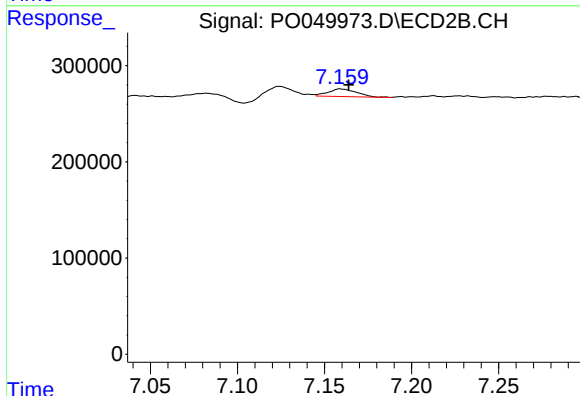
R.T.: 7.124 min
Delta R.T.: 0.022 min
Response: 18256
Conc: 2.57 ng/ml



#39 AR-1262-4

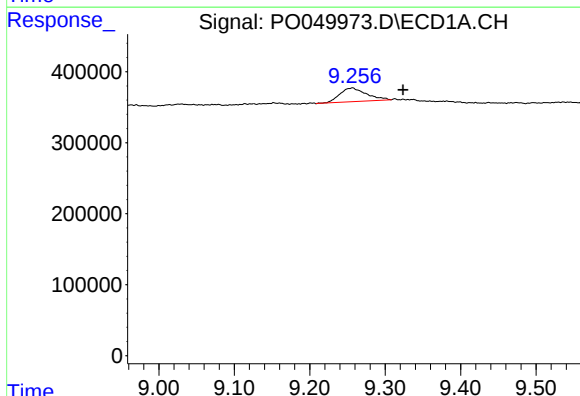
R.T.: 0.000 min
Exp R.T.: 8.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



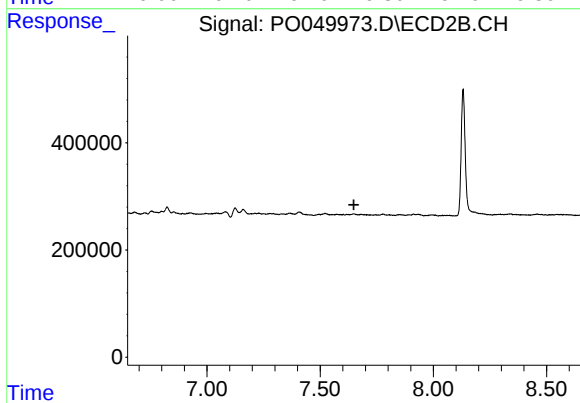
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 90020
Conc: 6.82 ng/ml



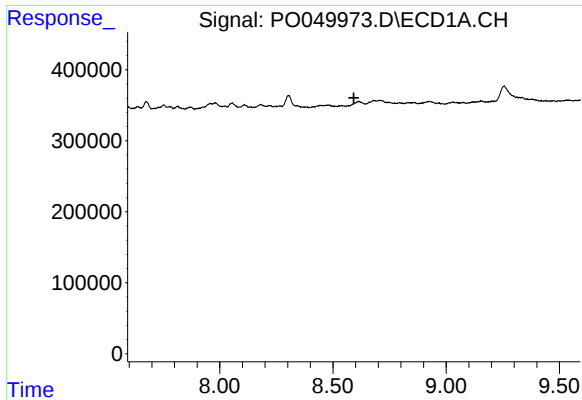
#40 AR-1262-5

R.T.: 9.257 min
Delta R.T.: -0.067 min
Response: 473022
Conc: 104.95 ng/ml



#40 AR-1262-5

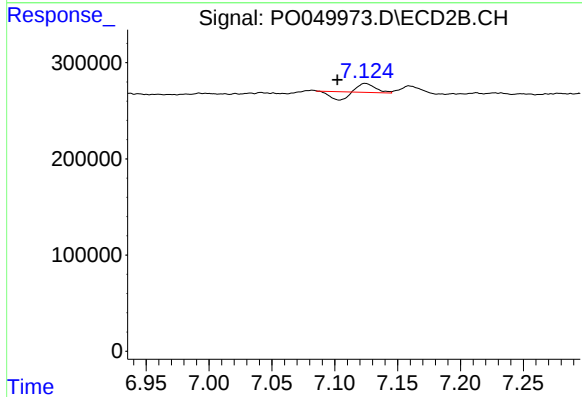
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#41 AR-1268-1

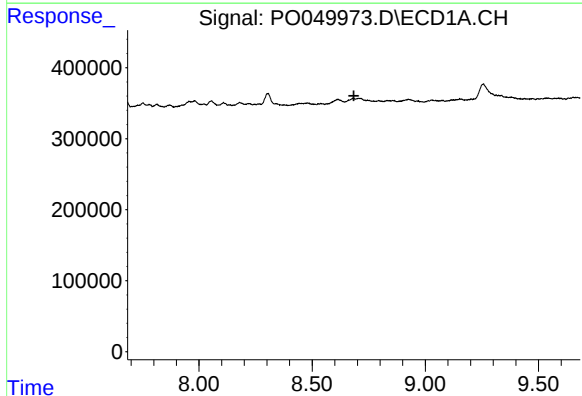
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



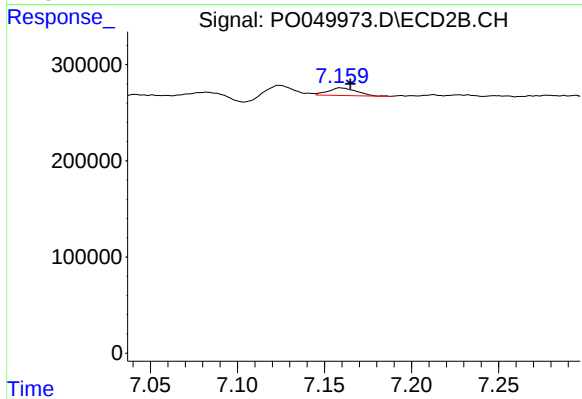
#41 AR-1268-1

R.T.: 7.124 min
Delta R.T.: 0.022 min
Response: 18256
Conc: 0.76 ng/ml



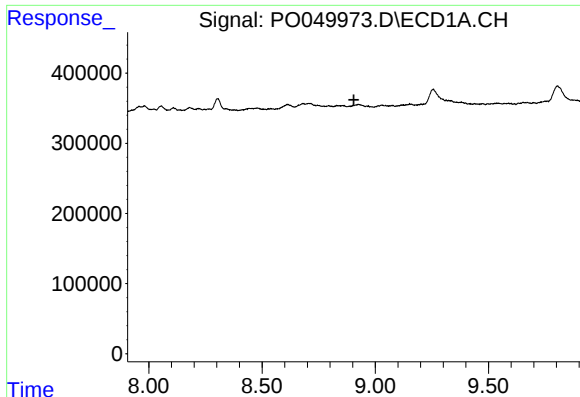
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.



#42 AR-1268-2

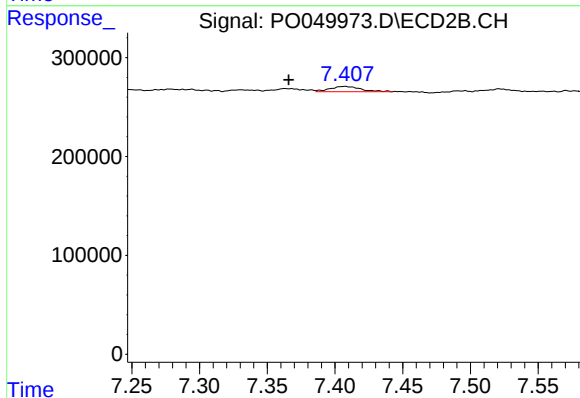
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 90020
Conc: 4.00 ng/ml



#43 AR-1268-3

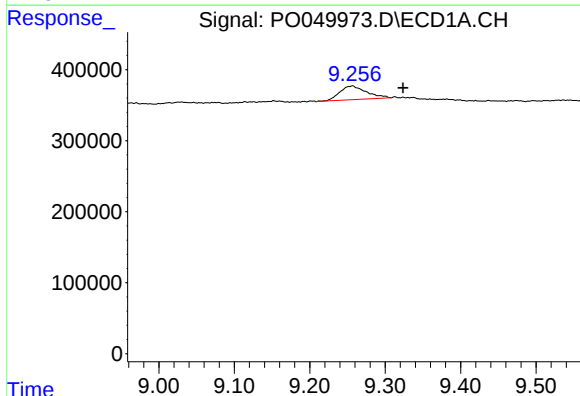
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



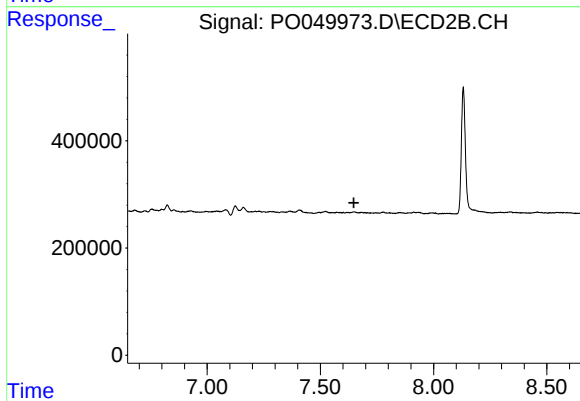
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: 0.041 min
Response: 86283
Conc: 4.20 ng/ml



#44 AR-1268-4

R.T.: 9.257 min
Delta R.T.: -0.067 min
Response: 473022
Conc: 80.71 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.