

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049770.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 19:42
 Operator : SM/SJ
 Sample : J5299-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:20:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.383	3.513	4740786	4910009	20.972	20.357
2)	SA Decachlor...	10.085	8.436	5502557	4342362	16.514	16.602
Target Compounds							
3)	L1 AR-1016-1	0.000	4.596	0	379053	N.D.	31.249 #
4)	L1 AR-1016-2	0.000	4.596	0	379053	N.D.	23.333 #
5)	L1 AR-1016-3	0.000	4.781	0	512355	N.D.	53.081 #
6)	L1 AR-1016-4	5.709	4.835	358843	306497	42.716	43.033
7)	L1 AR-1016-5	6.053	5.019	214326	188938	24.637	19.465
8)	L2 AR-1221-1	0.000	3.708	0	268240	N.D.	100.968 #
9)	L2 AR-1221-2	4.670	3.789	584864	227218	320.771	113.295 #
10)	L2 AR-1221-3	4.765	3.855	1344990	333826	227.344	51.709 #
11)	L3 AR-1232-1	4.765	3.855	1344990	333826	286.525	69.259 #
12)	L3 AR-1232-2	5.331	4.596	145742	379053	59.688	65.152
13)	L3 AR-1232-3	0.000	4.781	0	512355	N.D.	155.509 #
14)	L3 AR-1232-4	5.709	4.835	358843	306497	129.500	111.636
15)	L3 AR-1232-5	5.855	5.019	340473	188938	175.483	60.464 #
16)	L4 AR-1242-1	0.000	4.596	0	379053	N.D.	45.711 #
17)	L4 AR-1242-2	0.000	4.596	0	379053	N.D.	32.903 #
18)	L4 AR-1242-3	5.709	4.781	358843	512355	51.686	79.740 #
19)	L4 AR-1242-4	5.709	4.835	358843	306497	60.366	51.192
20)	L4 AR-1242-5	0.000	5.374	0	702989	N.D.	87.588 #
21)	L5 AR-1248-1	0.000	4.596	0	379053	N.D.	57.126 #
22)	L5 AR-1248-2	5.855	4.835	340473	306497	40.908	36.027
23)	L5 AR-1248-3	6.053	4.889	214326	399092	22.167	45.470 #
24)	L5 AR-1248-4	0.000	5.019	0	188938	N.D.	17.385 #
25)	L5 AR-1248-5	0.000	5.374	0	702989	N.D.	61.924 #
26)	L6 AR-1254-1	0.000	5.374	0	702989	N.D.	35.860 #
27)	L6 AR-1254-2	6.660	5.482	676113	546166	30.622	32.632
28)	L6 AR-1254-3	7.051	5.942	62908	640913	2.578	22.960 #
29)	L6 AR-1254-4	0.000	6.104	0	773657	N.D.	38.555 #
30)	L6 AR-1254-5	0.000	6.598	0	440676	N.D.	16.469 #
31)	L7 AR-1260-1	0.000	6.051	0	477968	N.D.	23.148 #
32)	L7 AR-1260-2	7.474	6.229	396504	267666	16.534	9.546 #
33)	L7 AR-1260-3	0.000	6.365	0	233107	N.D.	9.566 #
34)	L7 AR-1260-4	8.059	0.000	496256	0	26.136	N.D. #
35)	L7 AR-1260-5	8.329	7.039	530785	321343	12.547	6.268 #
36)	L8 AR-1262-1	0.000	6.598	0	440676	N.D.	17.965 #
37)	L8 AR-1262-2	8.329	7.039	530785	321343	14.247	7.593 #
38)	L8 AR-1262-3	0.000	7.390	0	1857505	N.D.	110.365 #
39)	L8 AR-1262-4	0.000	7.498	0	842069	N.D.	28.576 #
41)	L9 AR-1268-1	0.000	7.390	0	1857505	N.D.	34.725 #
42)	L9 AR-1268-2	0.000	7.498	0	842069	N.D.	17.361 #

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Operator : SM/SJ
Sample : J5299-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

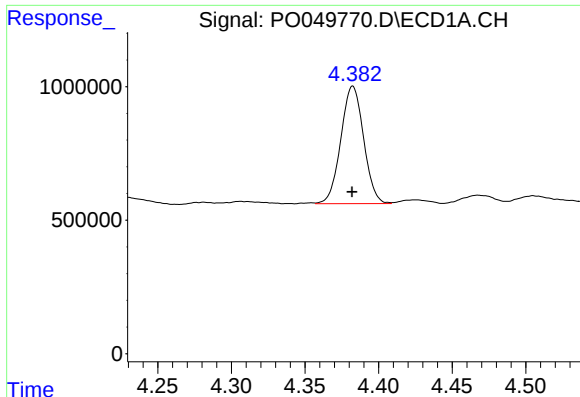
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:20:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
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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

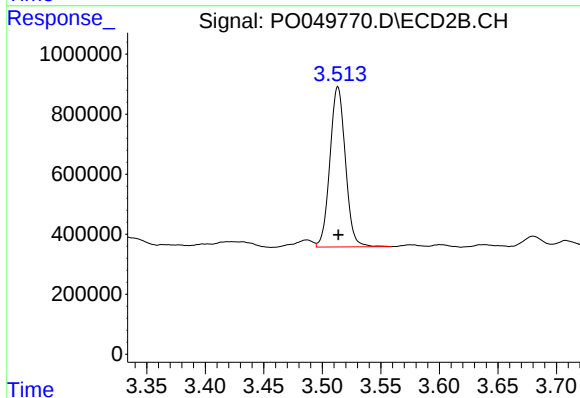
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

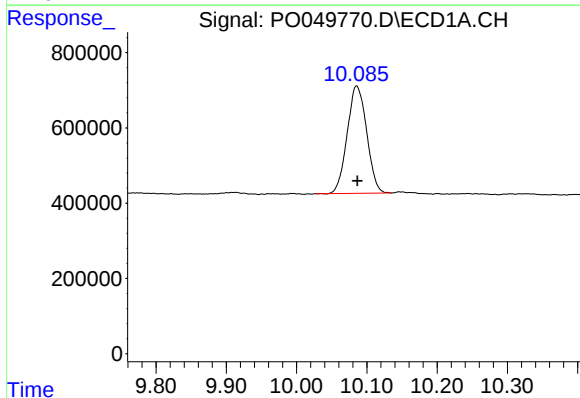
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 4740786
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



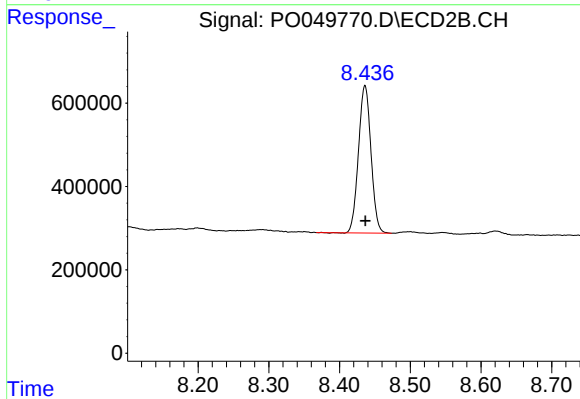
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 4910009
Conc: 20.36 ng/ml



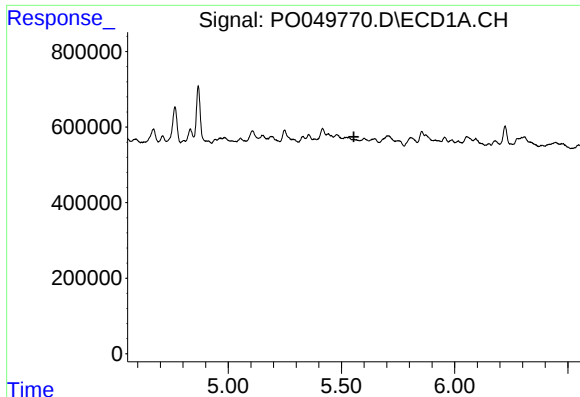
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.001 min
Response: 5502557
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

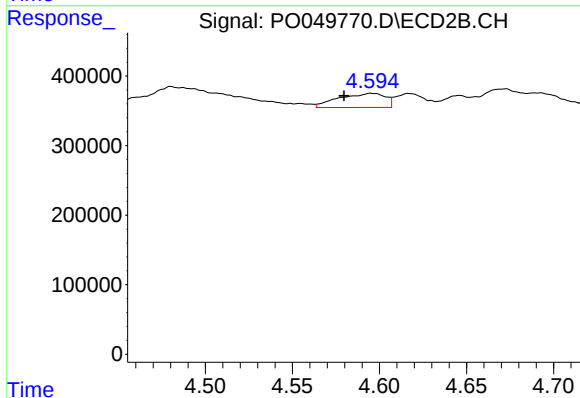
R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 4342362
Conc: 16.60 ng/ml



#3 AR-1016-1

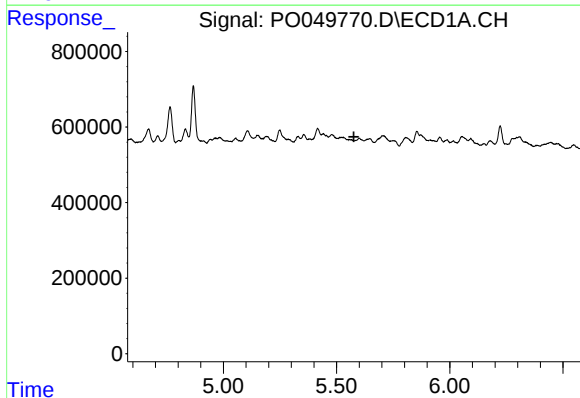
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



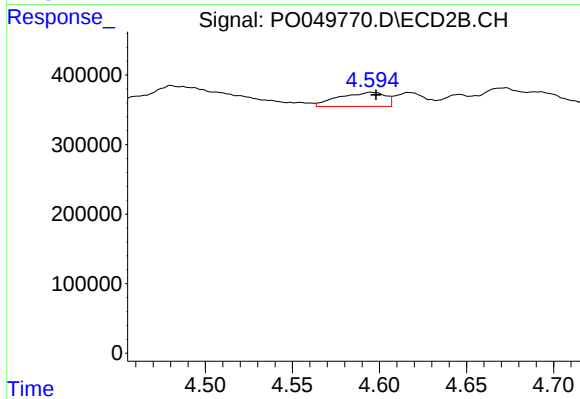
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.016 min
Response: 379053
Conc: 31.25 ng/ml



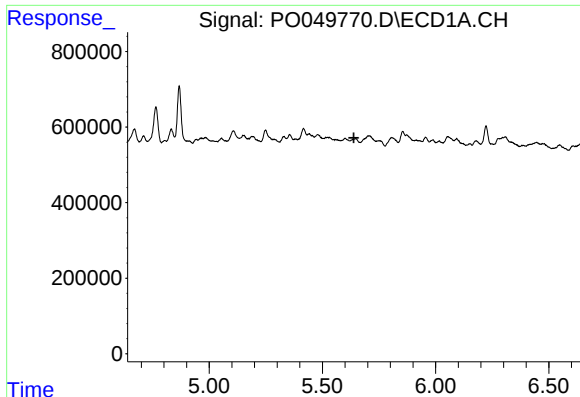
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

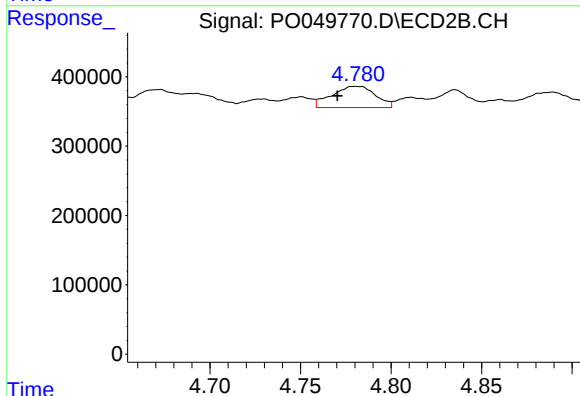
R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 379053
Conc: 23.33 ng/ml



#5 AR-1016-3

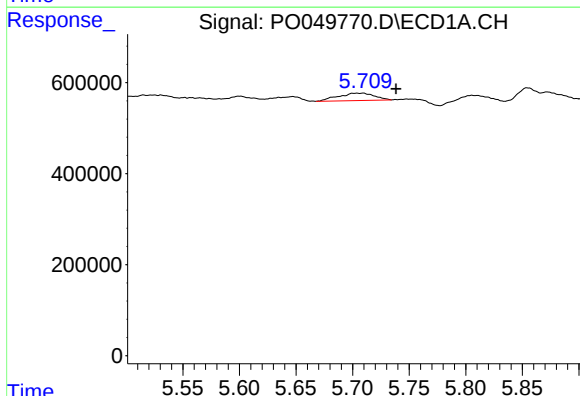
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



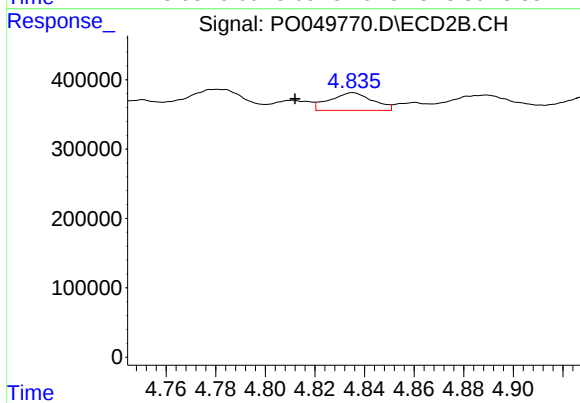
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: 0.010 min
Response: 512355
Conc: 53.08 ng/ml



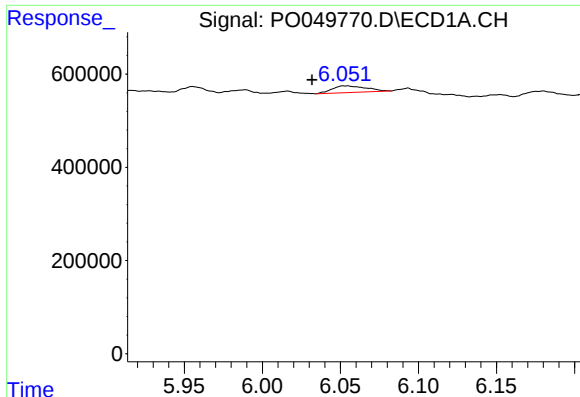
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.029 min
Response: 358843
Conc: 42.72 ng/ml



#6 AR-1016-4

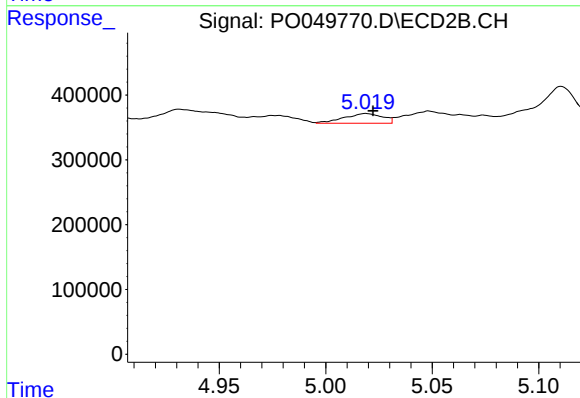
R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 306497
Conc: 43.03 ng/ml



#7 AR-1016-5

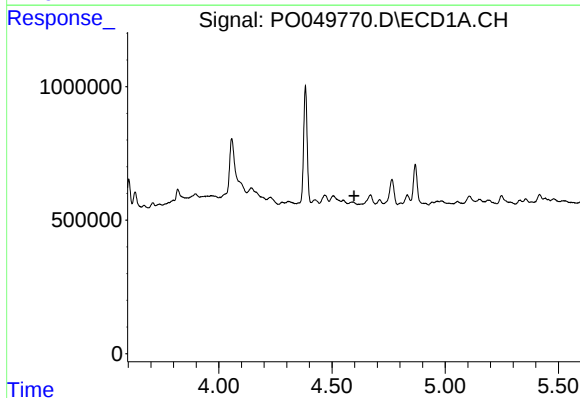
R.T.: 6.053 min
Delta R.T.: 0.022 min
Response: 214326
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



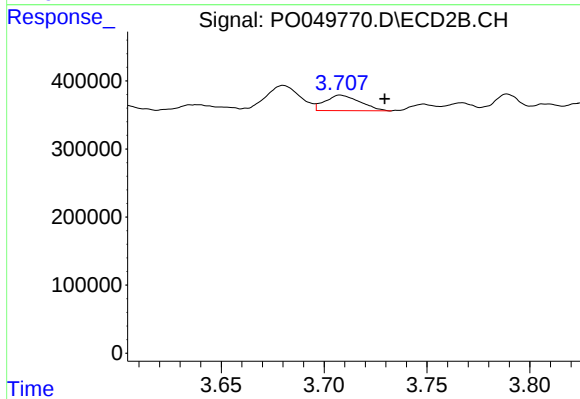
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 188938
Conc: 19.47 ng/ml



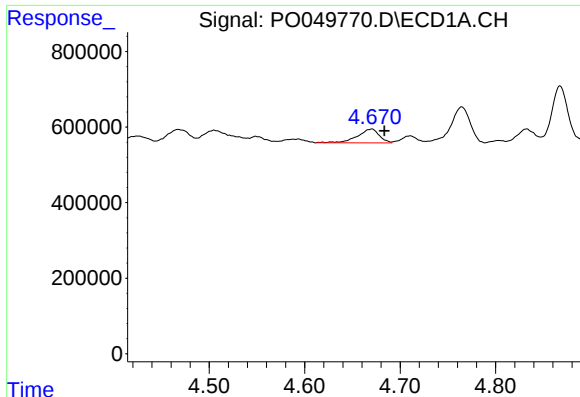
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

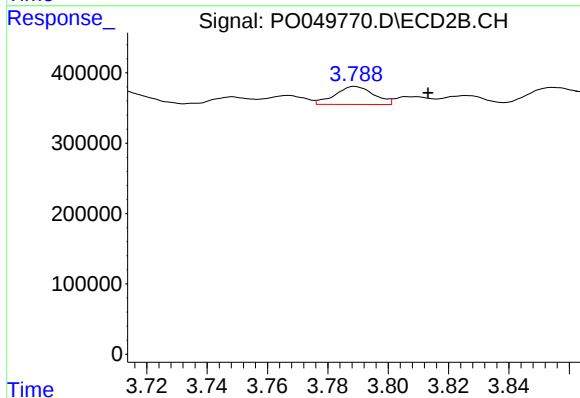
R.T.: 3.708 min
Delta R.T.: -0.021 min
Response: 268240
Conc: 100.97 ng/ml



#9 AR-1221-2

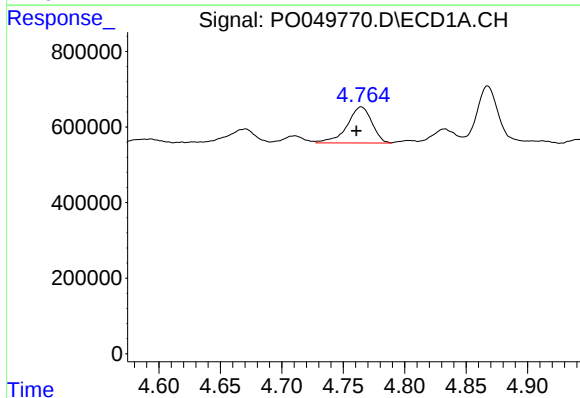
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 584864
Conc: 320.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



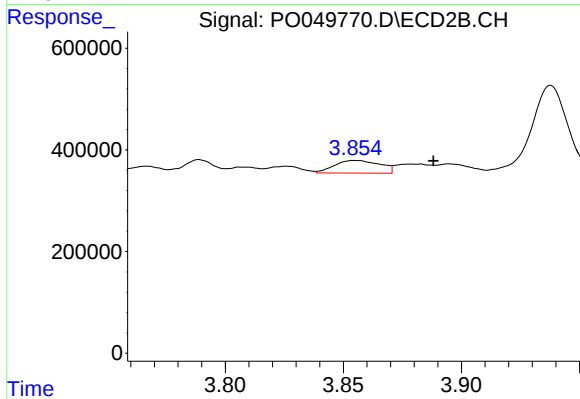
#9 AR-1221-2

R.T.: 3.789 min
Delta R.T.: -0.024 min
Response: 227218
Conc: 113.30 ng/ml



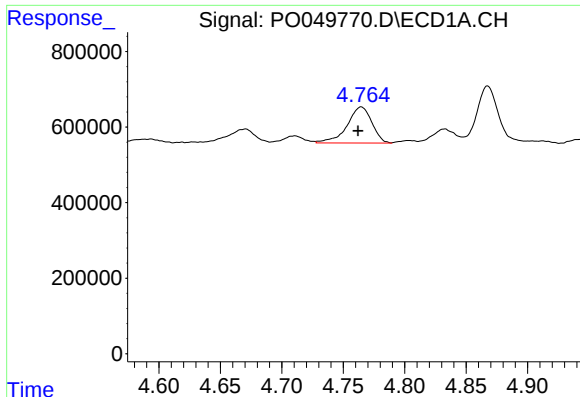
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 1344990
Conc: 227.34 ng/ml



#10 AR-1221-3

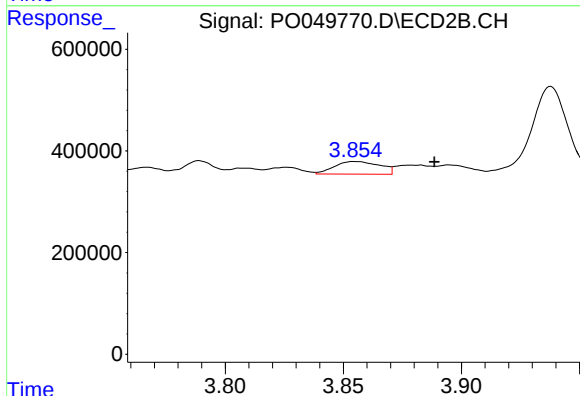
R.T.: 3.855 min
Delta R.T.: -0.033 min
Response: 333826
Conc: 51.71 ng/ml



#11 AR-1232-1

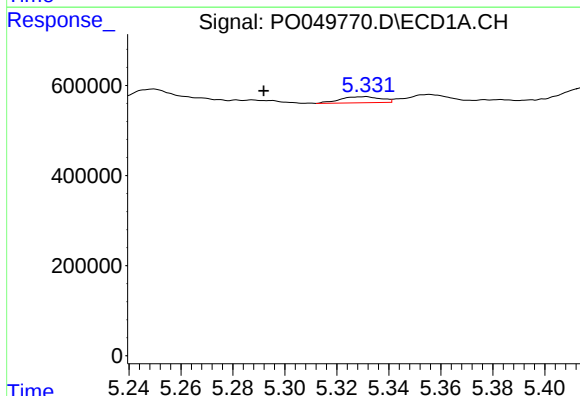
R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 1344990
Conc: 286.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



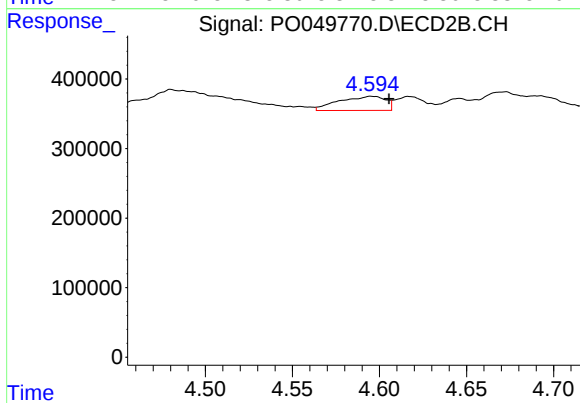
#11 AR-1232-1

R.T.: 3.855 min
Delta R.T.: -0.034 min
Response: 333826
Conc: 69.26 ng/ml



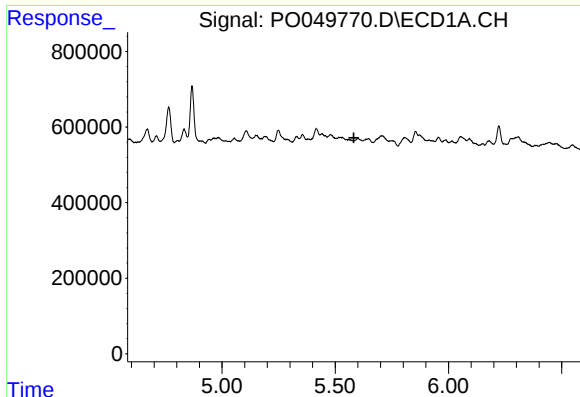
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 145742
Conc: 59.69 ng/ml



#12 AR-1232-2

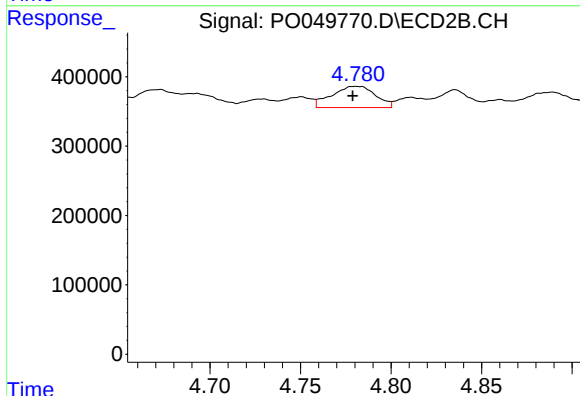
R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 379053
Conc: 65.15 ng/ml



#13 AR-1232-3

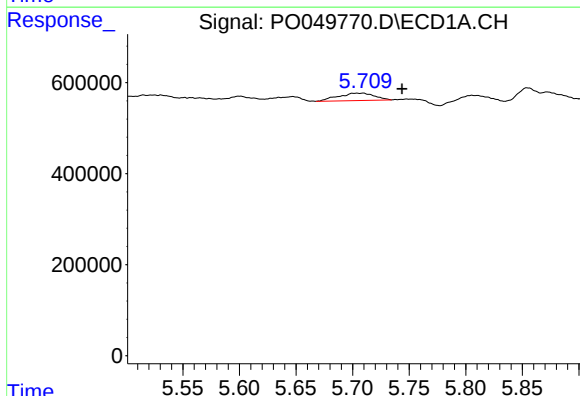
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



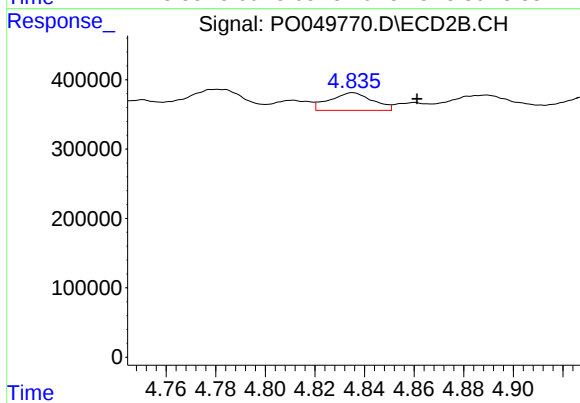
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 512355
Conc: 155.51 ng/ml



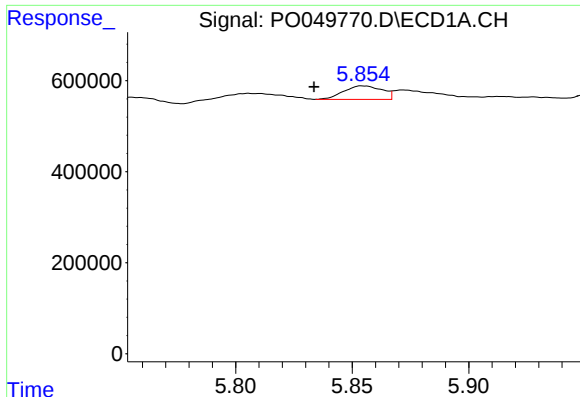
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.035 min
Response: 358843
Conc: 129.50 ng/ml



#14 AR-1232-4

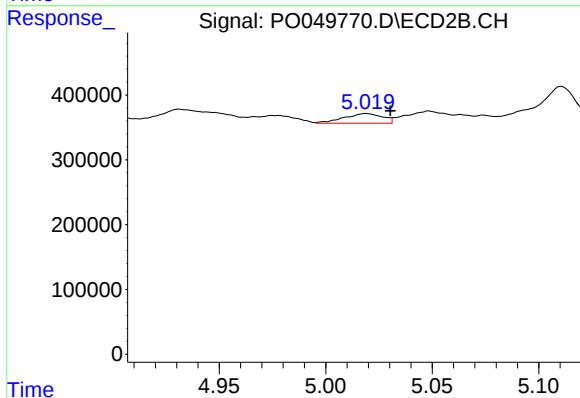
R.T.: 4.835 min
Delta R.T.: -0.026 min
Response: 306497
Conc: 111.64 ng/ml



#15 AR-1232-5

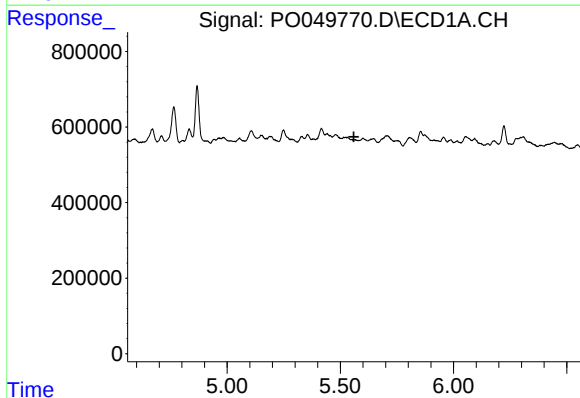
R.T.: 5.855 min
Delta R.T.: 0.021 min
Response: 340473
Conc: 175.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



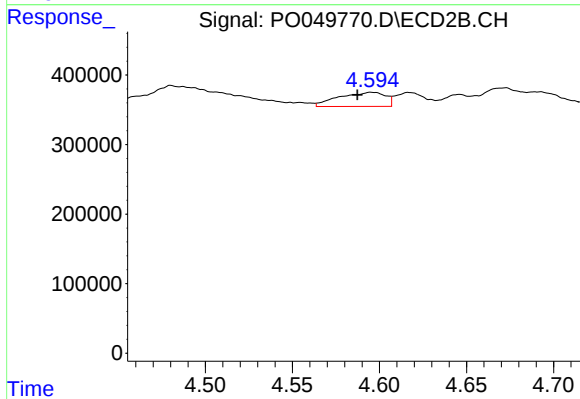
#15 AR-1232-5

R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 188938
Conc: 60.46 ng/ml



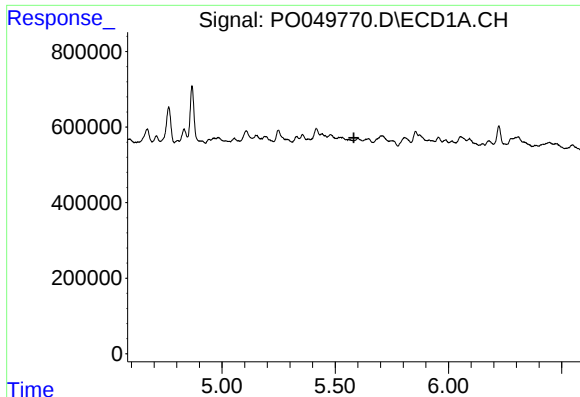
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

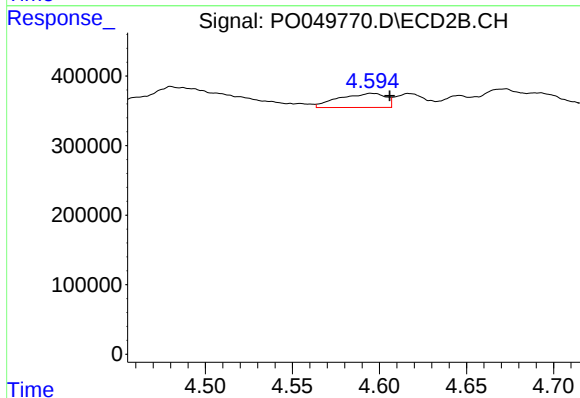
R.T.: 4.596 min
Delta R.T.: 0.008 min
Response: 379053
Conc: 45.71 ng/ml



#17 AR-1242-2

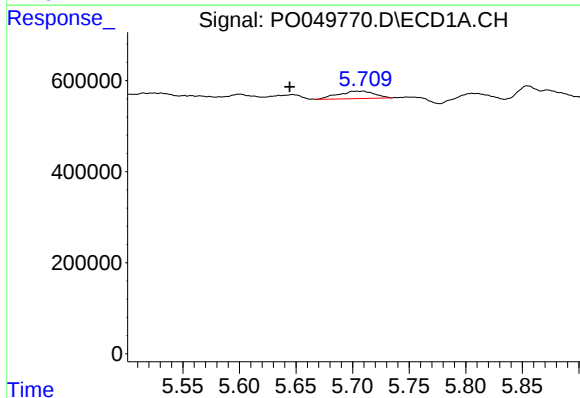
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



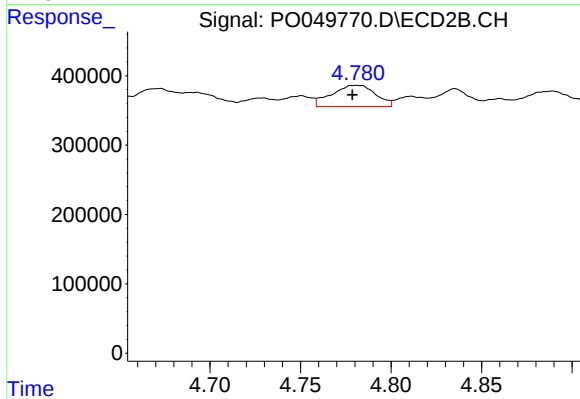
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 379053
Conc: 32.90 ng/ml



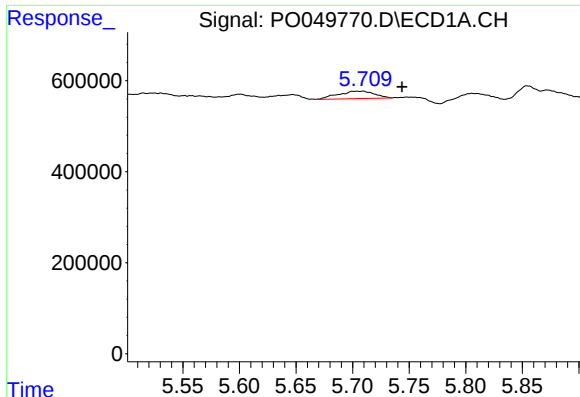
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.065 min
Response: 358843
Conc: 51.69 ng/ml



#18 AR-1242-3

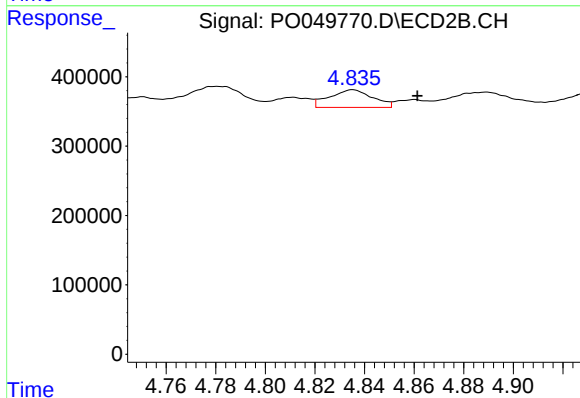
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 512355
Conc: 79.74 ng/ml



#19 AR-1242-4

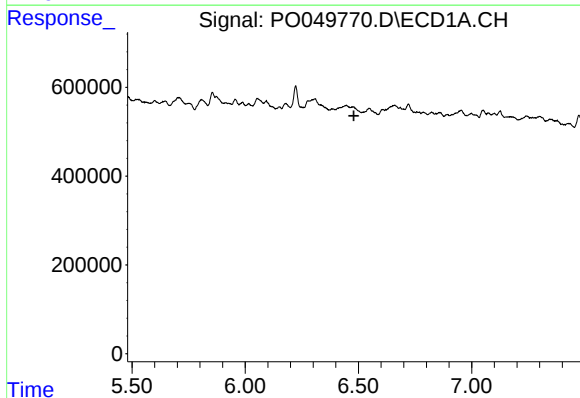
R.T.: 5.709 min
Delta R.T.: -0.035 min
Response: 358843
Conc: 60.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



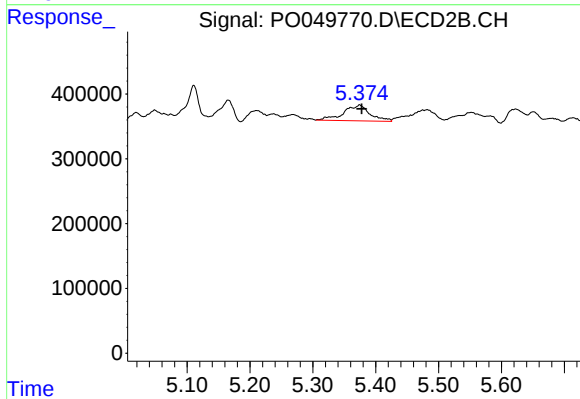
#19 AR-1242-4

R.T.: 4.835 min
Delta R.T.: -0.026 min
Response: 306497
Conc: 51.19 ng/ml



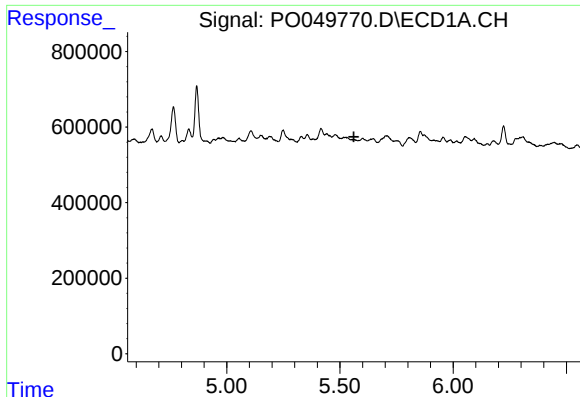
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#20 AR-1242-5

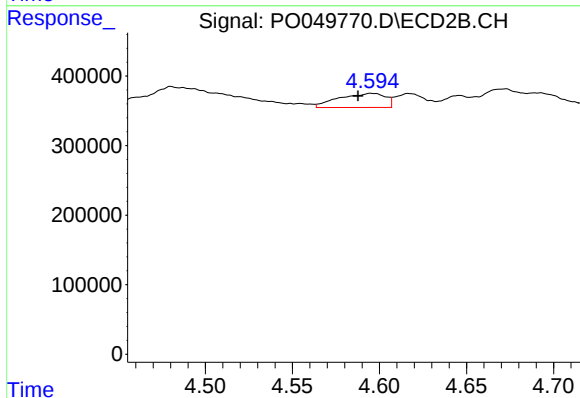
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 702989
Conc: 87.59 ng/ml



#21 AR-1248-1

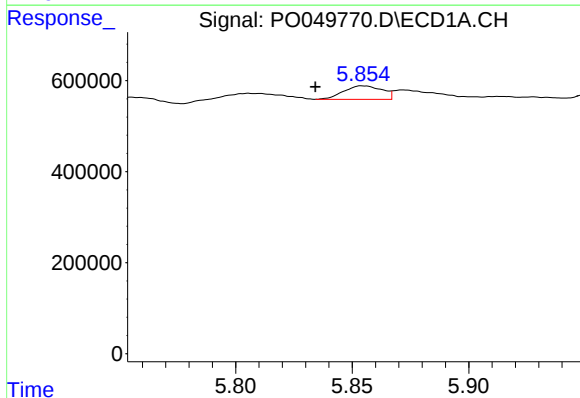
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



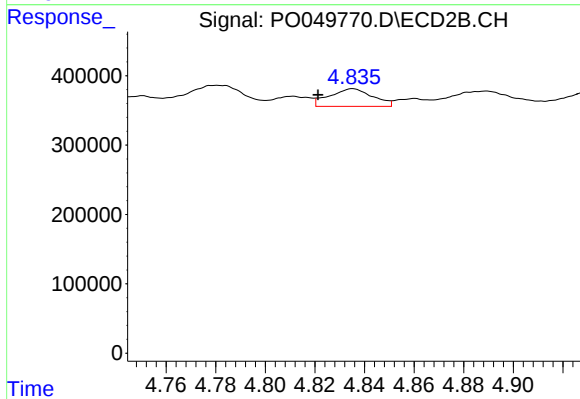
#21 AR-1248-1

R.T.: 4.596 min
Delta R.T.: 0.008 min
Response: 379053
Conc: 57.13 ng/ml



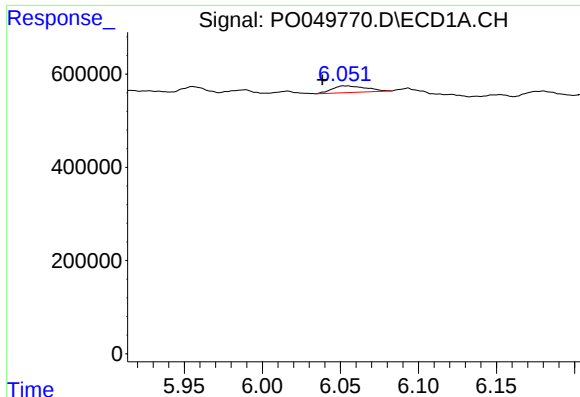
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: 0.020 min
Response: 340473
Conc: 40.91 ng/ml



#22 AR-1248-2

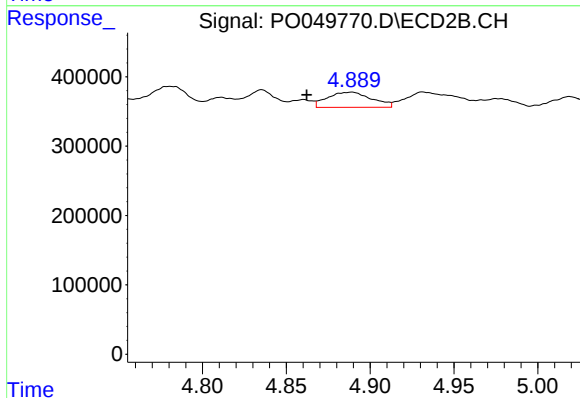
R.T.: 4.835 min
Delta R.T.: 0.014 min
Response: 306497
Conc: 36.03 ng/ml



#23 AR-1248-3

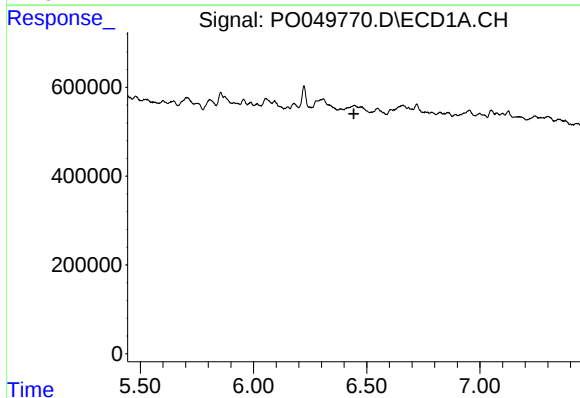
R.T.: 6.053 min
Delta R.T.: 0.015 min
Response: 214326
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



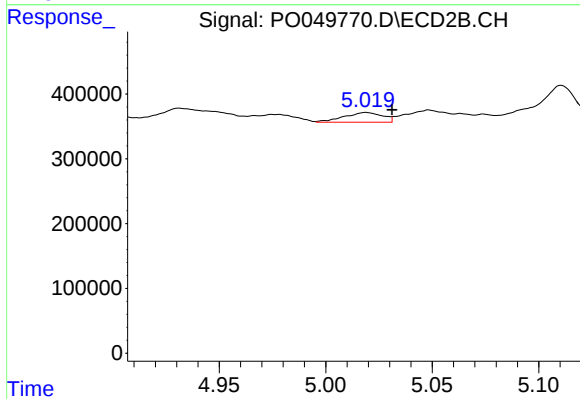
#23 AR-1248-3

R.T.: 4.889 min
Delta R.T.: 0.027 min
Response: 399092
Conc: 45.47 ng/ml



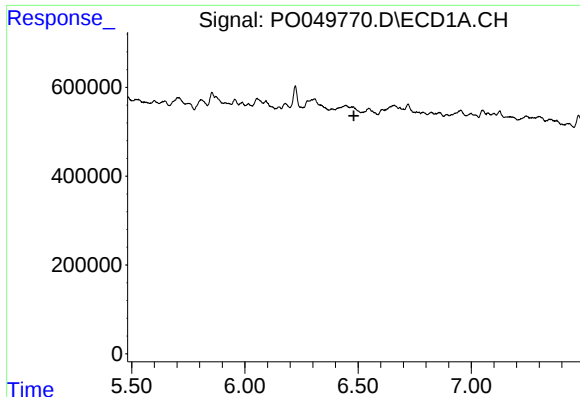
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

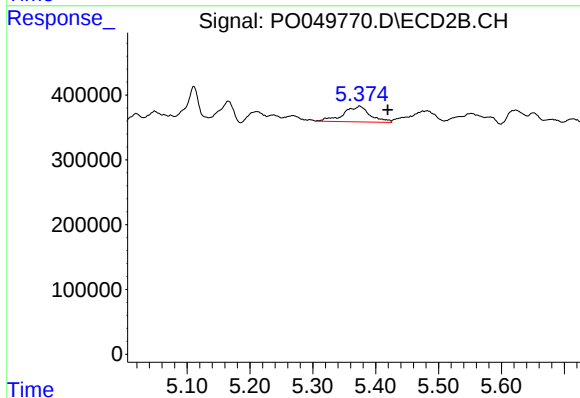
R.T.: 5.019 min
Delta R.T.: -0.012 min
Response: 188938
Conc: 17.39 ng/ml



#25 AR-1248-5

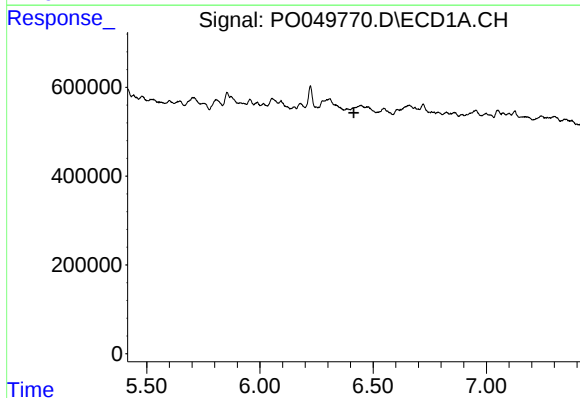
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



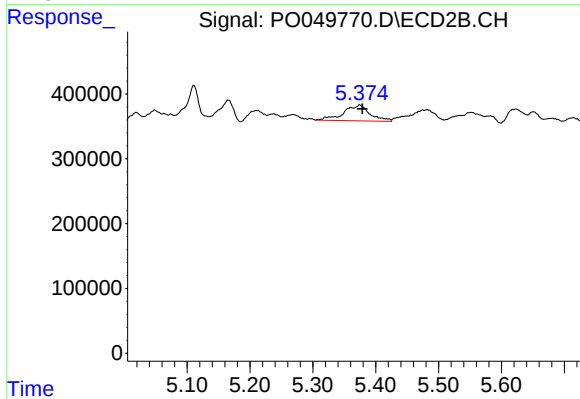
#25 AR-1248-5

R.T.: 5.374 min
Delta R.T.: -0.045 min
Response: 702989
Conc: 61.92 ng/ml



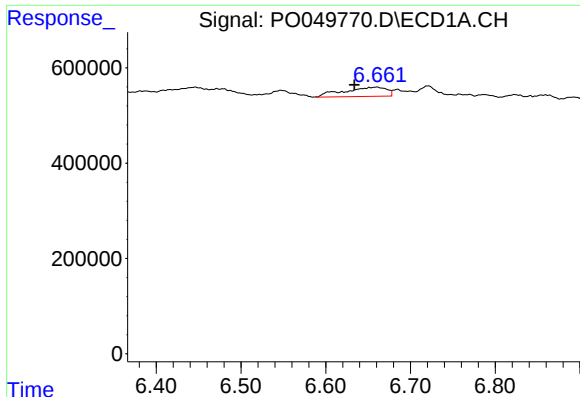
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.



#26 AR-1254-1

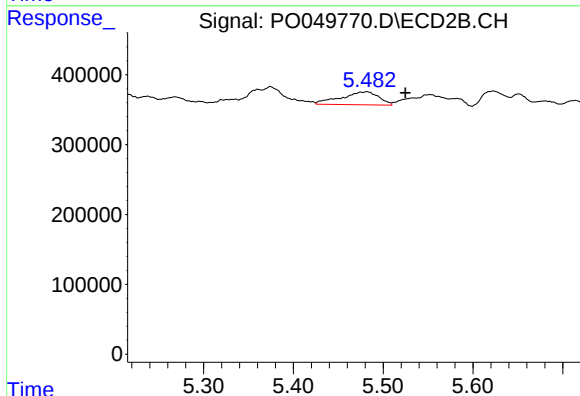
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 702989
Conc: 35.86 ng/ml



#27 AR-1254-2

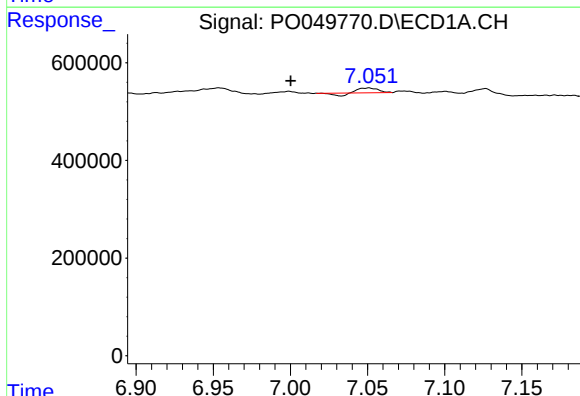
R.T.: 6.660 min
Delta R.T.: 0.026 min
Response: 676113
Conc: 30.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



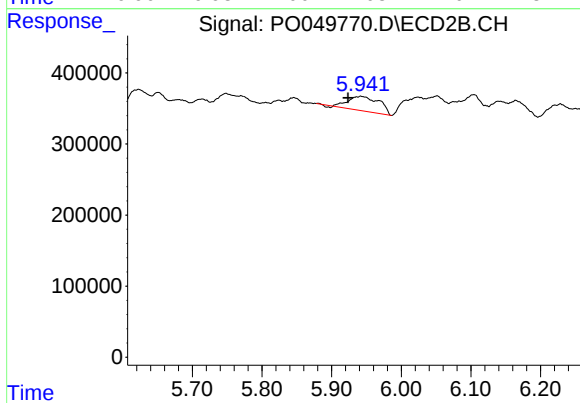
#27 AR-1254-2

R.T.: 5.482 min
Delta R.T.: -0.043 min
Response: 546166
Conc: 32.63 ng/ml



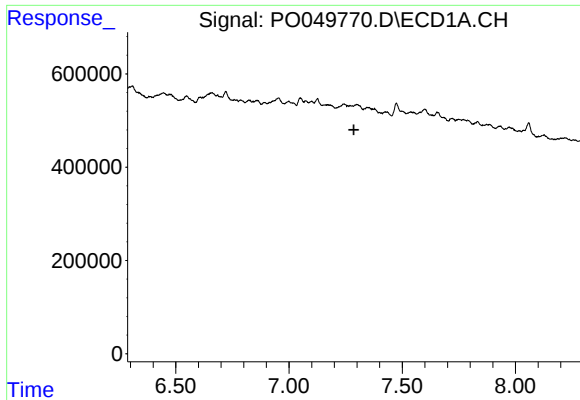
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.051 min
Response: 62908
Conc: 2.58 ng/ml



#28 AR-1254-3

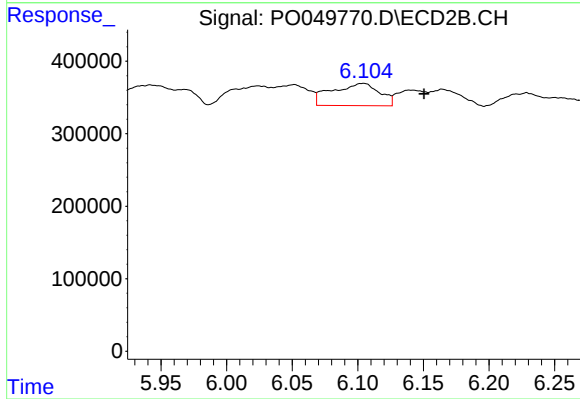
R.T.: 5.942 min
Delta R.T.: 0.018 min
Response: 640913
Conc: 22.96 ng/ml



#29 AR-1254-4

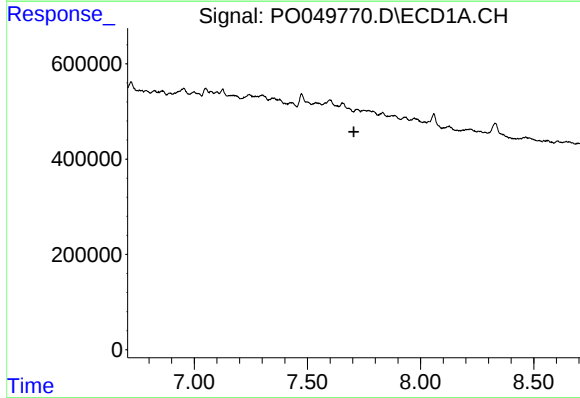
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



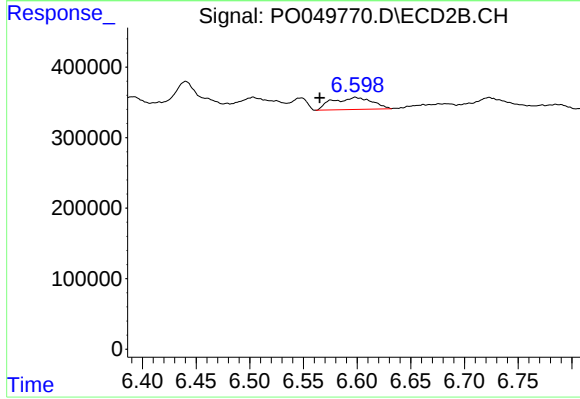
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: -0.046 min
Response: 773657
Conc: 38.56 ng/ml



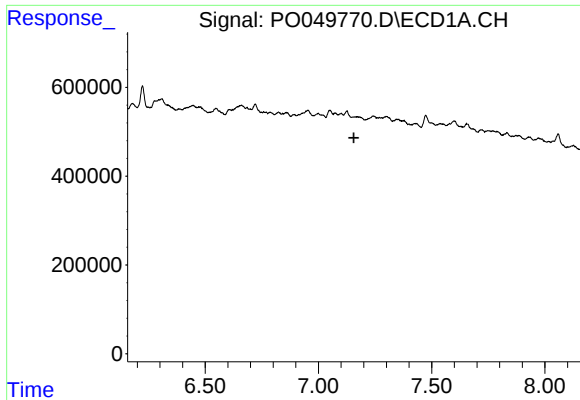
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

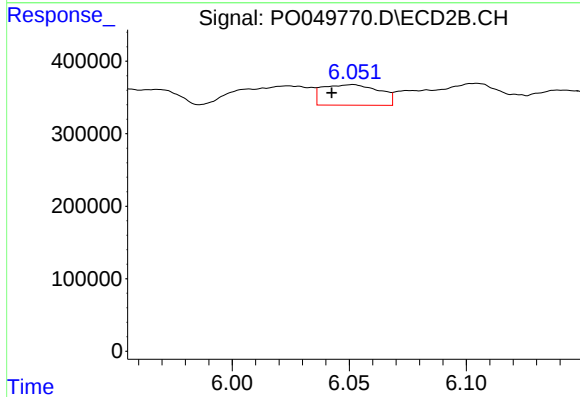
R.T.: 6.598 min
Delta R.T.: 0.033 min
Response: 440676
Conc: 16.47 ng/ml



#31 AR-1260-1

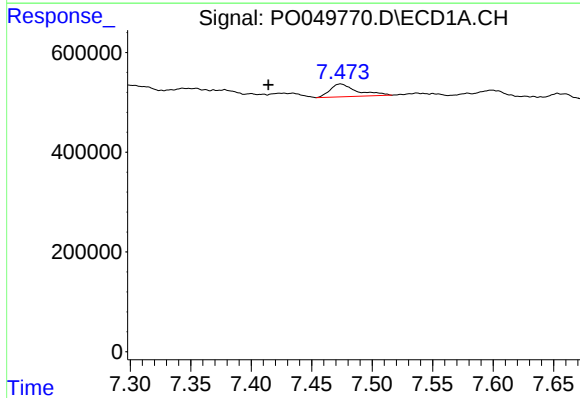
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



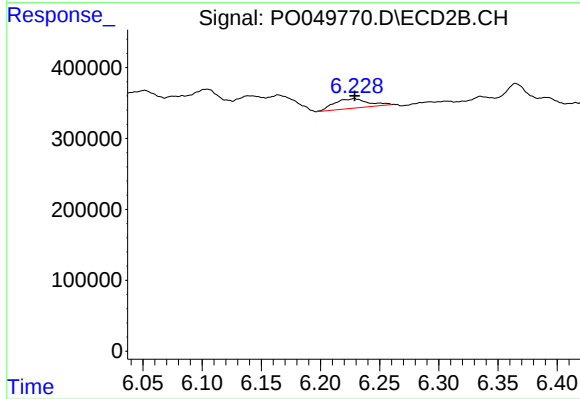
#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 477968
Conc: 23.15 ng/ml



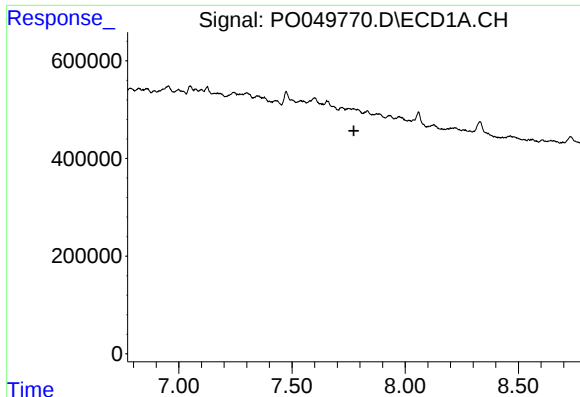
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.060 min
Response: 396504
Conc: 16.53 ng/ml



#32 AR-1260-2

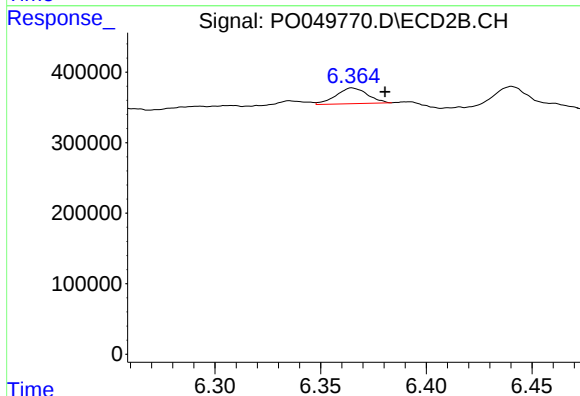
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 267666
Conc: 9.55 ng/ml



#33 AR-1260-3

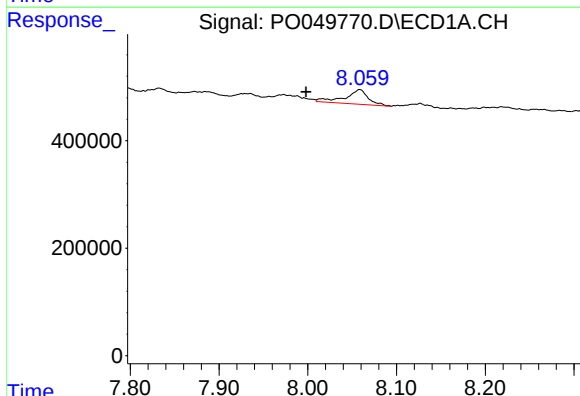
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



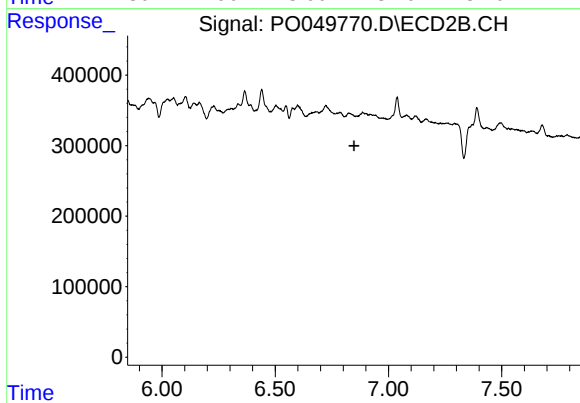
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.015 min
Response: 233107
Conc: 9.57 ng/ml



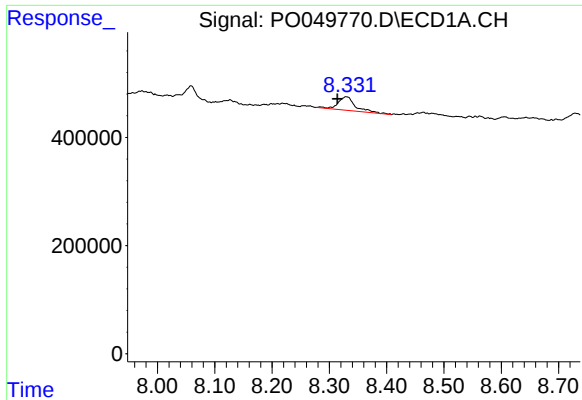
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.061 min
Response: 496256
Conc: 26.14 ng/ml



#34 AR-1260-4

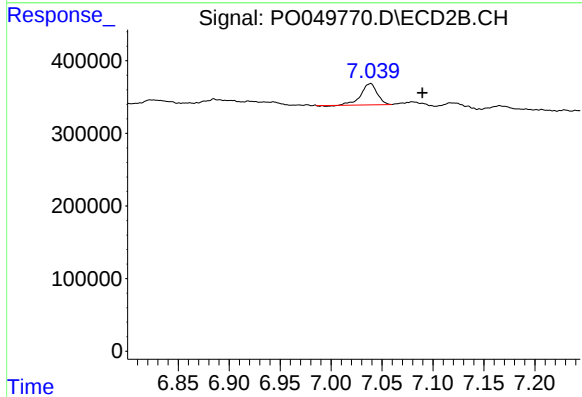
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#35 AR-1260-5

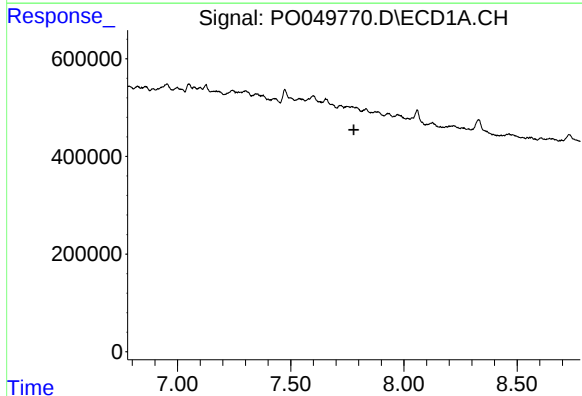
R.T.: 8.329 min
Delta R.T.: 0.015 min
Response: 530785
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



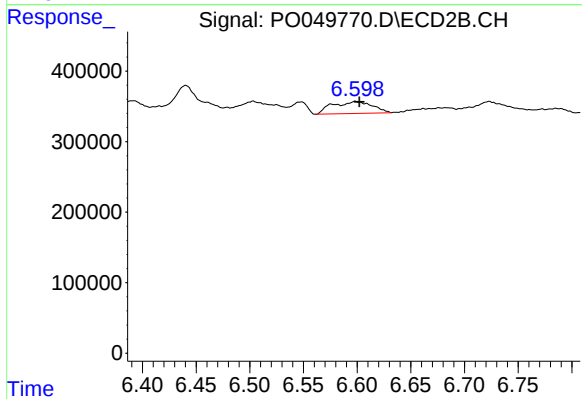
#35 AR-1260-5

R.T.: 7.039 min
Delta R.T.: -0.051 min
Response: 321343
Conc: 6.27 ng/ml



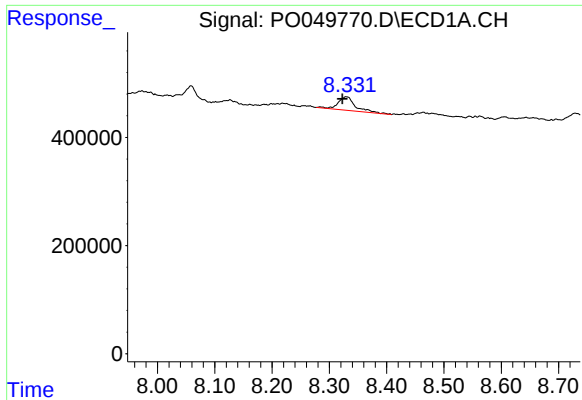
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

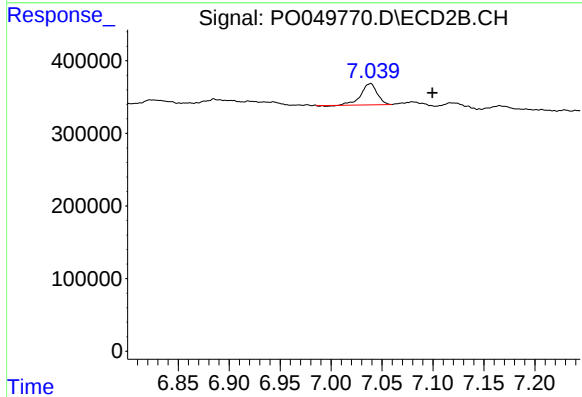
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 440676
Conc: 17.96 ng/ml



#37 AR-1262-2

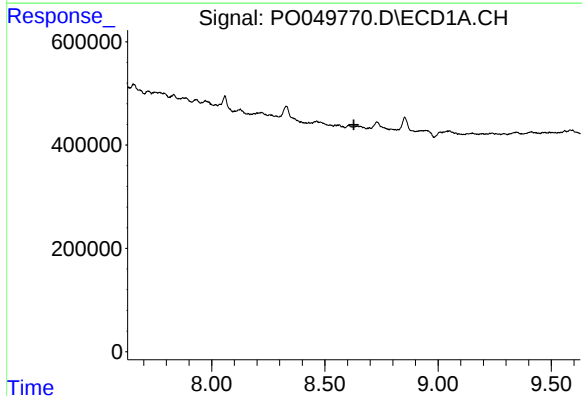
R.T.: 8.329 min
Delta R.T.: 0.007 min
Response: 530785
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



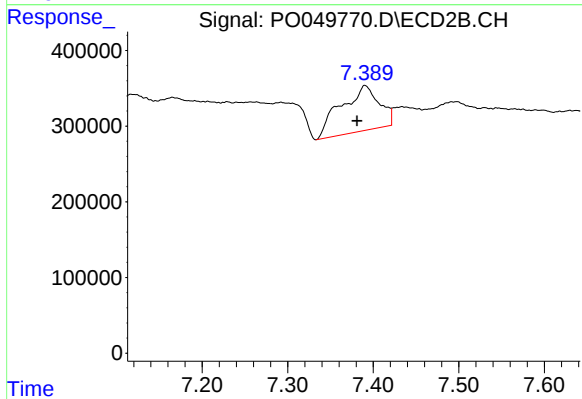
#37 AR-1262-2

R.T.: 7.039 min
Delta R.T.: -0.061 min
Response: 321343
Conc: 7.59 ng/ml



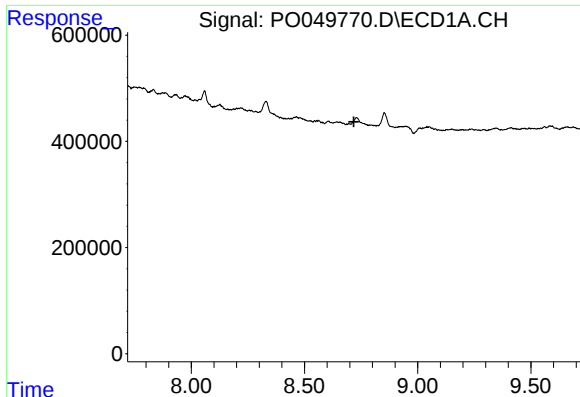
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

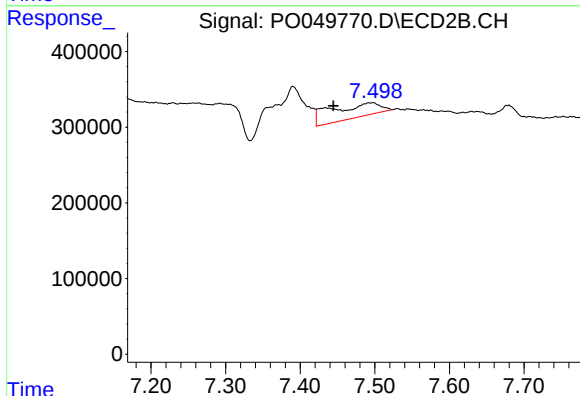
R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 1857505
Conc: 110.36 ng/ml



#39 AR-1262-4

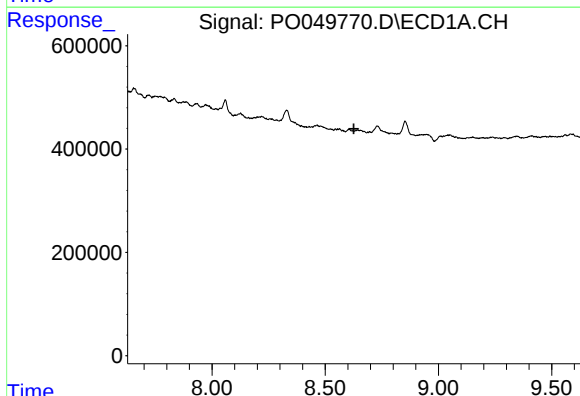
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



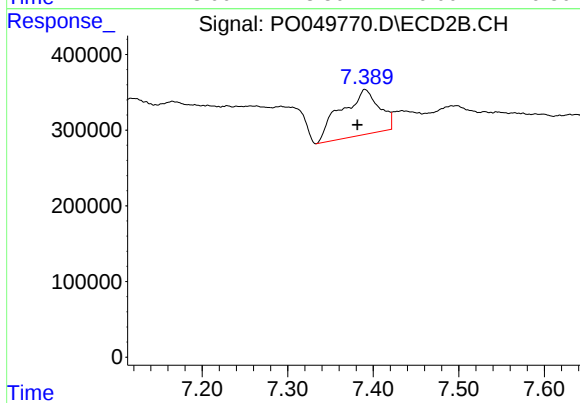
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: 0.053 min
Response: 842069
Conc: 28.58 ng/ml



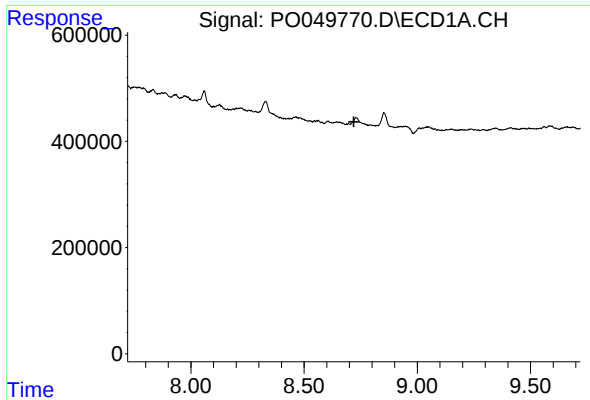
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

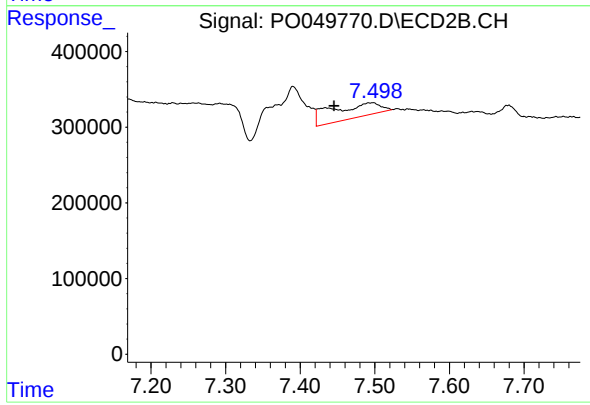
R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 1857505
Conc: 34.73 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.498 min
Delta R.T.: 0.052 min
Response: 842069
Conc: 17.36 ng/ml