

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082219\
 Data File : P0059703.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Aug 2019 3:34
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:06:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 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...	4.127	3.499	853025	745812	24.363	20.720
2)	SA Decachlor...	9.603	8.362	1063246	834366	19.986	20.693
Target Compounds							
3)	L1 AR-1016-1	5.293	0.000	1125	0	0.701	N.D. #
4)	L1 AR-1016-2	5.293	0.000	1125	0	0.470	N.D. #
5)	L1 AR-1016-3	5.354	0.000	2255	0	1.514	N.D. #
6)	L1 AR-1016-4	5.464	0.000	1788	0	1.478	N.D. #
7)	L1 AR-1016-5	5.753	5.032	36764	10146	28.629	8.808 #
8)	L2 AR-1221-1	4.372	3.663	982	7586	2.319	18.900 #
9)	L2 AR-1221-2	4.461	3.792	591	9028	1.818	29.635 #
10)	L2 AR-1221-3	4.504	0.000	1374	0	1.306	N.D. #
11)	L3 AR-1232-1	4.504	0.000	1374	0	1.102	N.D. #
12)	L3 AR-1232-2	5.013	0.000	2606	0	3.689	N.D. #
13)	L3 AR-1232-3	5.319	0.000	428	0	0.279	N.D. #
14)	L3 AR-1232-4	5.496	4.851	913	214081	1.168	350.920 #
15)	L3 AR-1232-5	5.584	5.032	9100	10146	15.138	14.905
16)	L4 AR-1242-1	5.293	0.000	1125	0	0.886	N.D. #
17)	L4 AR-1242-2	5.319	0.000	428	0	0.230	N.D. #
18)	L4 AR-1242-3	5.366	0.000	539	0	0.461	N.D. #
19)	L4 AR-1242-4	5.496	4.851	913	214081	0.944	256.574 #
20)	L4 AR-1242-5	6.186	5.354	60789	169834	48.376	151.827 #
21)	L5 AR-1248-1	5.293	0.000	1125	0	1.122	N.D. #
22)	L5 AR-1248-2	5.547	0.000	8416	0	5.801	N.D. #
23)	L5 AR-1248-3	5.753	4.851	36764	214081	22.120	180.241 #
24)	L5 AR-1248-4	6.122	5.032	220238	10146	107.743	6.982 #
25)	L5 AR-1248-5	6.186	5.354	60789	169834	30.654	118.658 #
26)	L6 AR-1254-1	6.122	5.354	220238	169834	105.558	71.606 #
27)	L6 AR-1254-2	6.332	5.535	97562	165078	29.243	78.672 #
28)	L6 AR-1254-3	6.690	5.891	127993	139814	36.070	41.580
29)	L6 AR-1254-4	6.981	6.104	210477	56434	71.456	27.371 #
30)	L6 AR-1254-5	7.396	6.505	72904	25950	23.575	8.357 #
31)	L7 AR-1260-1	6.877	5.998	98729	146965	36.623	64.489 #
32)	L7 AR-1260-2	7.113	6.186	283675	136395	76.452	46.553 #
33)	L7 AR-1260-3	0.000	6.333	0	63637	N.D.	24.022 #
34)	L7 AR-1260-4	0.000	6.793	0	4551	N.D.	2.011 #
35)	L7 AR-1260-5	7.999	7.041	156239	10334	22.065	1.878 #
36)	L8 AR-1262-1	0.000	6.583	0	10201	N.D.	2.737 #
37)	L8 AR-1262-2	7.999	7.041	156239	10334	20.249	1.758 #
38)	L8 AR-1262-3	0.000	7.317	0	14477	N.D.	5.697 #
39)	L8 AR-1262-4	0.000	7.381	0	9666	N.D.	2.187 #
41)	L9 AR-1268-1	0.000	7.317	0	14477	N.D.	2.033 #
42)	L9 AR-1268-2	0.000	7.381	0	9666	N.D.	1.499 #

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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 23 04:06:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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
43)	L9 AR-1268-3	8.565	0.000	1888707	0	267.947	N.D. #
45)	L9 AR-1268-5	9.319	8.138	140204	5437	7.602	0.374 #

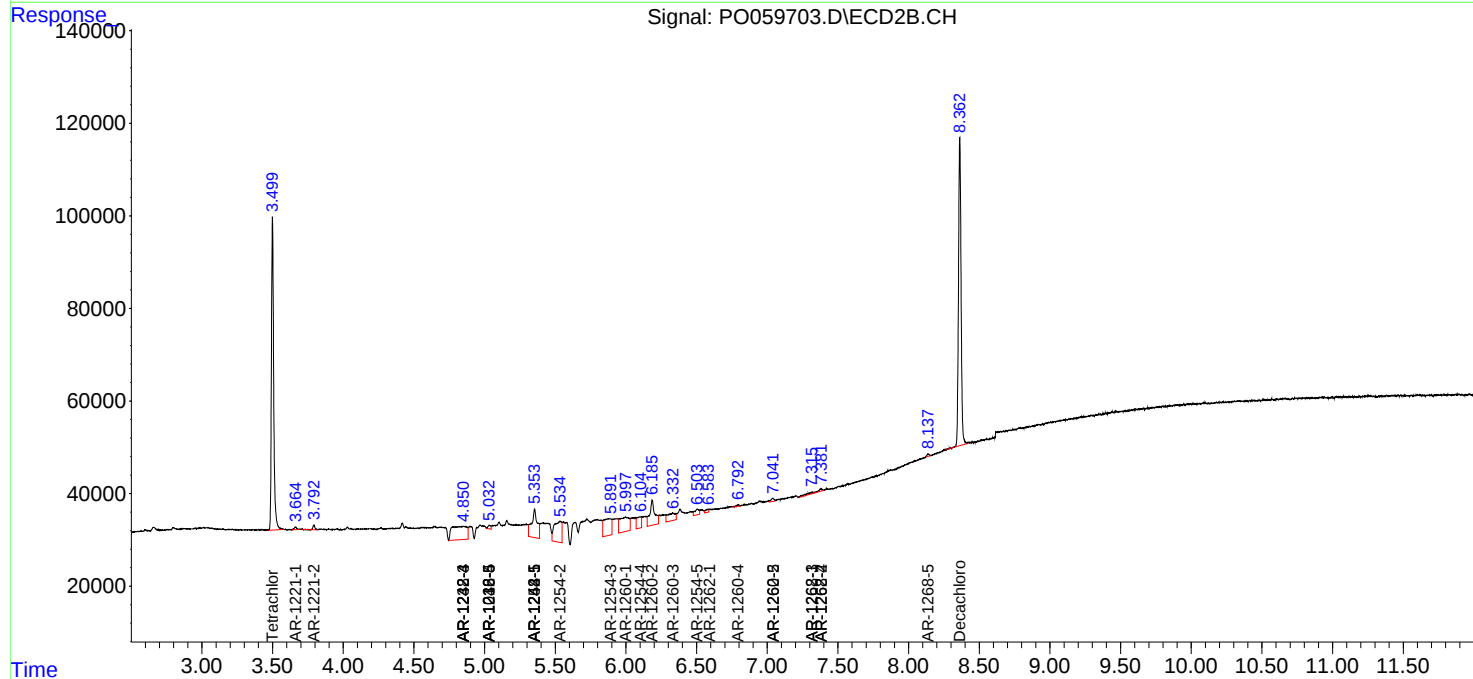
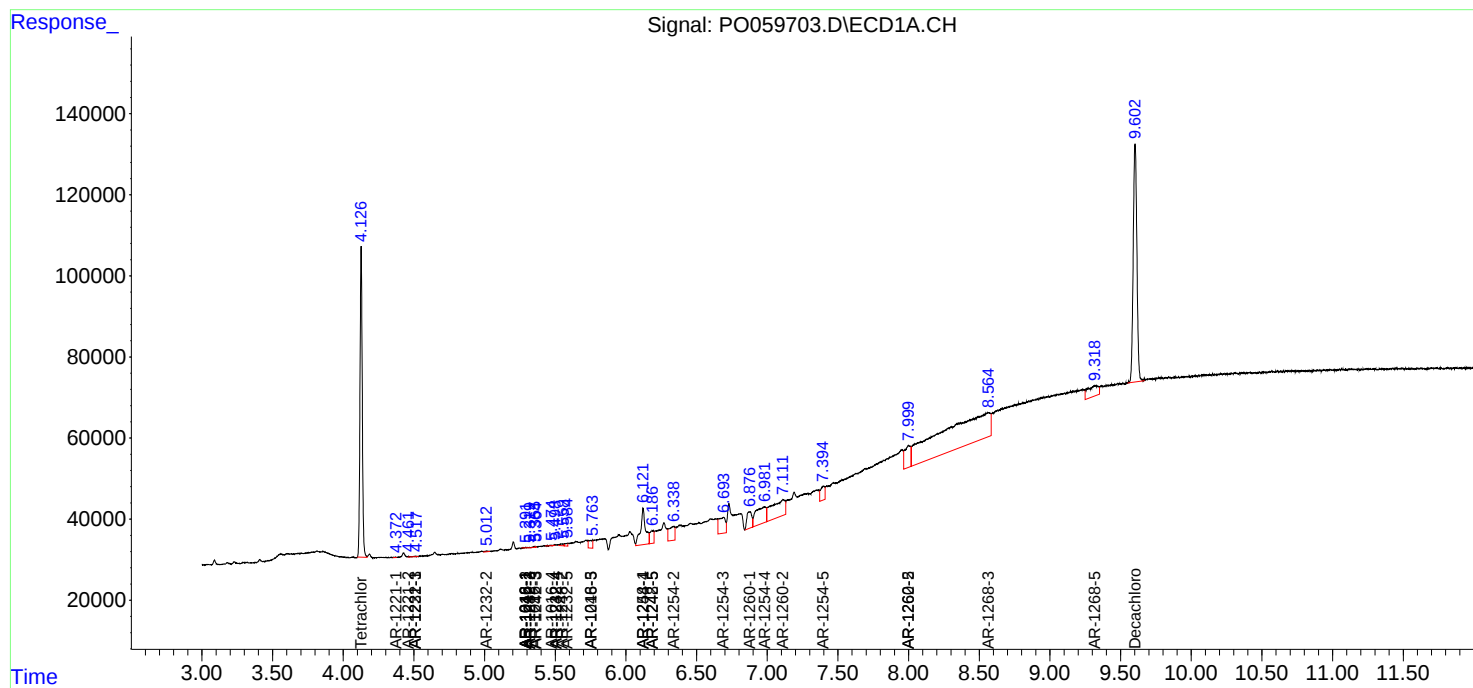
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

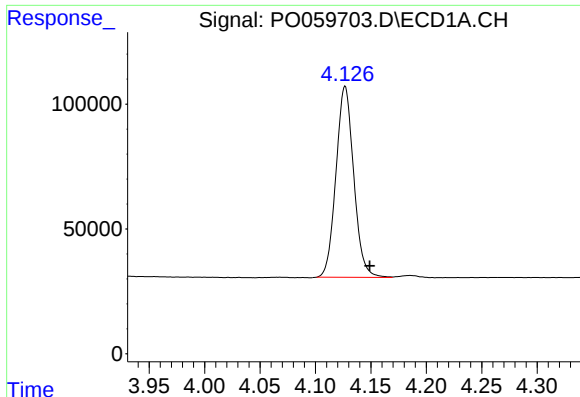
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082219\
Data File : PO059703.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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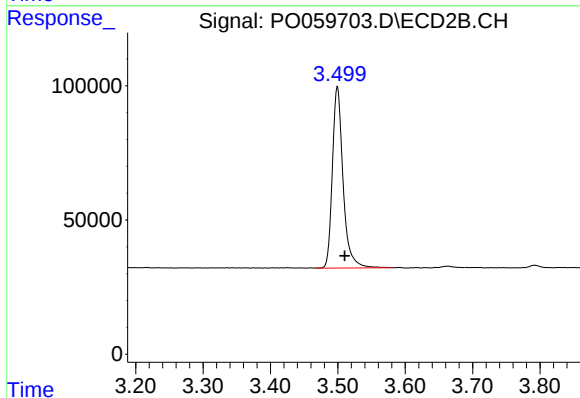




#1 Tetrachloro-m-xylene

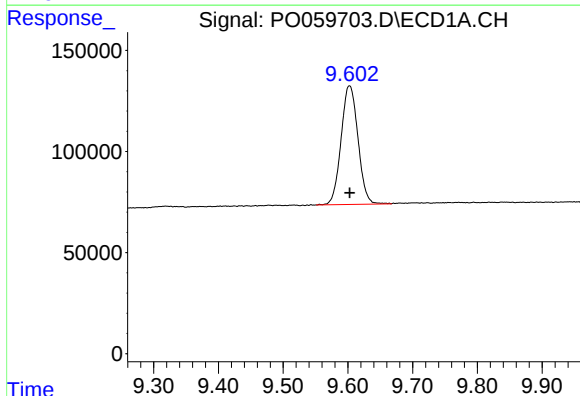
R.T.: 4.127 min
Delta R.T.: -0.022 min
Response: 853025
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



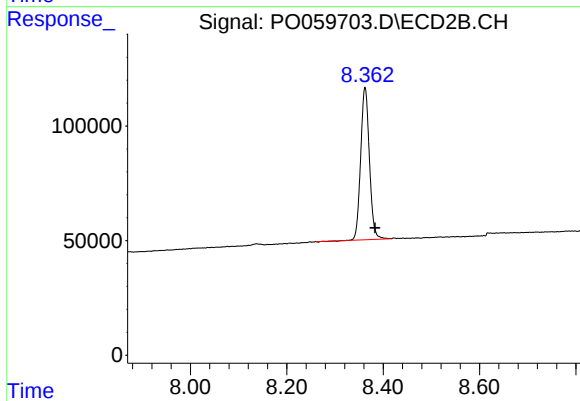
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.011 min
Response: 745812
Conc: 20.72 ng/ml



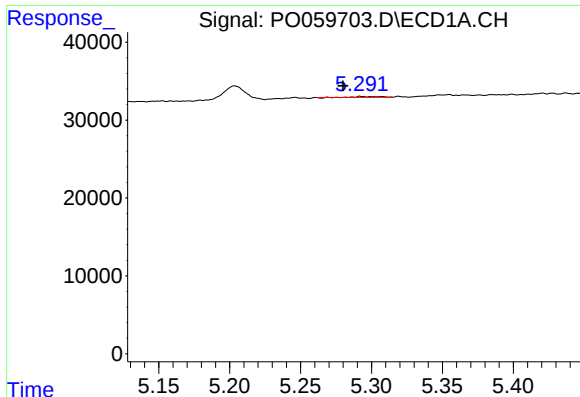
#2 Decachlorobiphenyl

R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 1063246
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

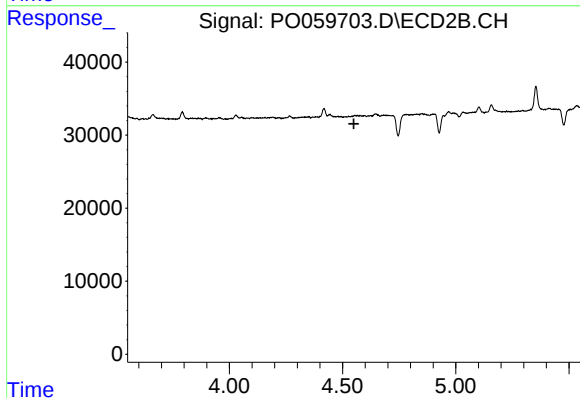
R.T.: 8.362 min
Delta R.T.: -0.021 min
Response: 834366
Conc: 20.69 ng/ml



#3 AR-1016-1

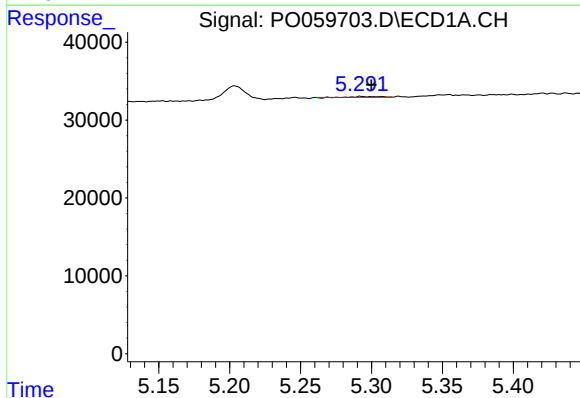
R.T.: 5.293 min
Delta R.T.: 0.013 min
Response: 1125
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



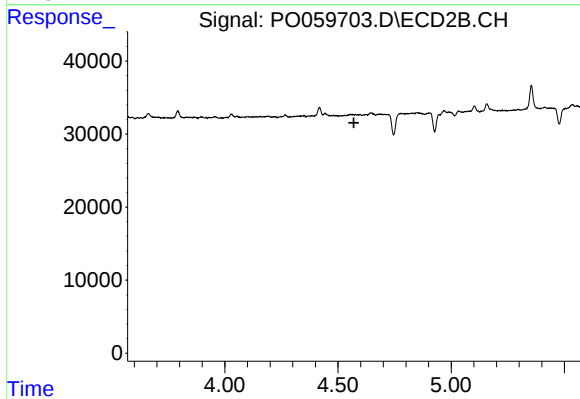
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



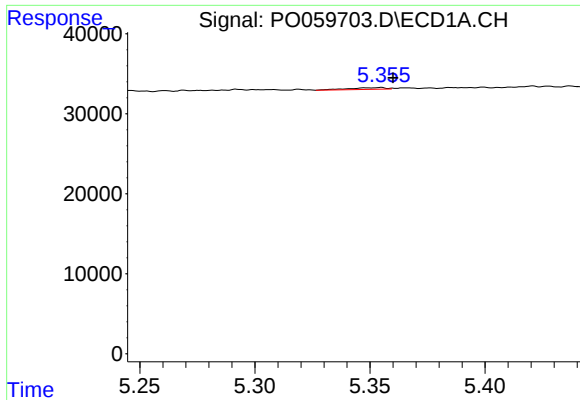
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 1125
Conc: 0.47 ng/ml



#4 AR-1016-2

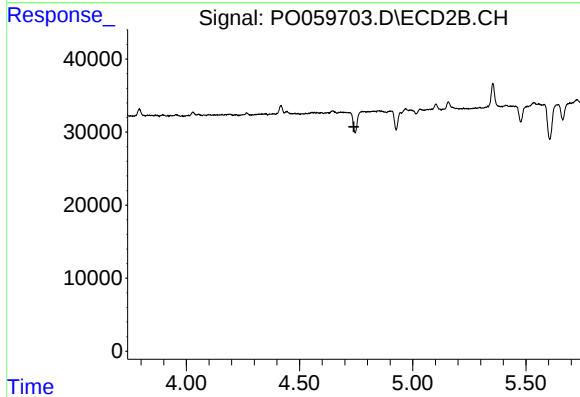
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

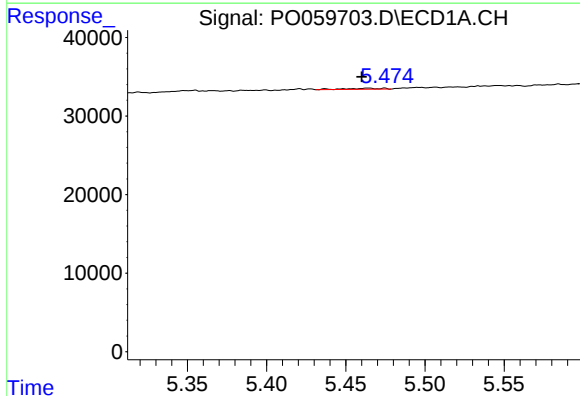
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 2255
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



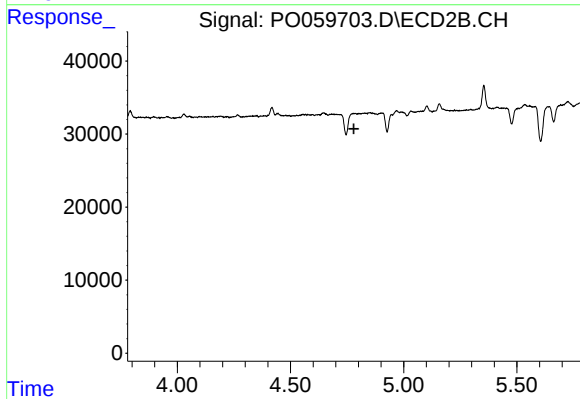
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



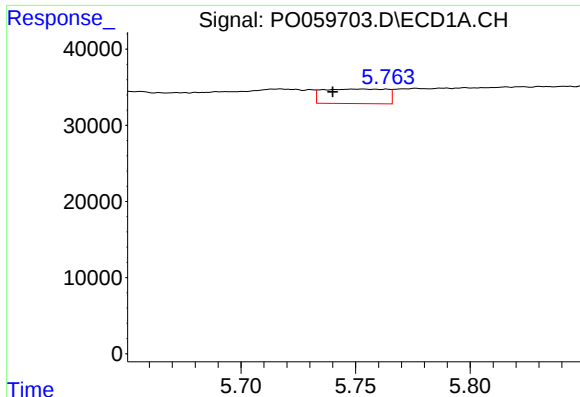
#6 AR-1016-4

R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 1788
Conc: 1.48 ng/ml



#6 AR-1016-4

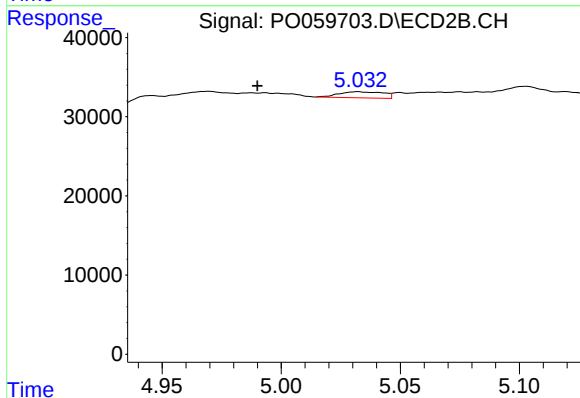
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

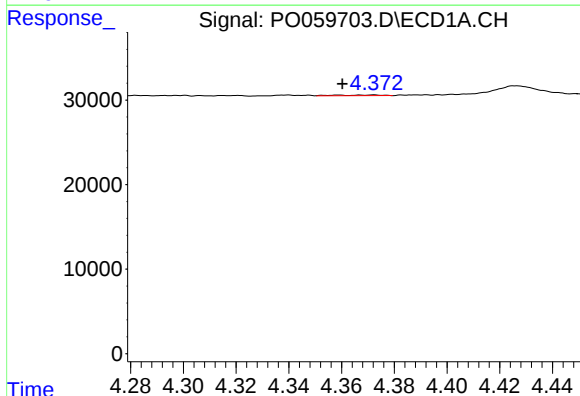
R.T.: 5.753 min
Delta R.T.: 0.013 min
Response: 36764
Conc: 28.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



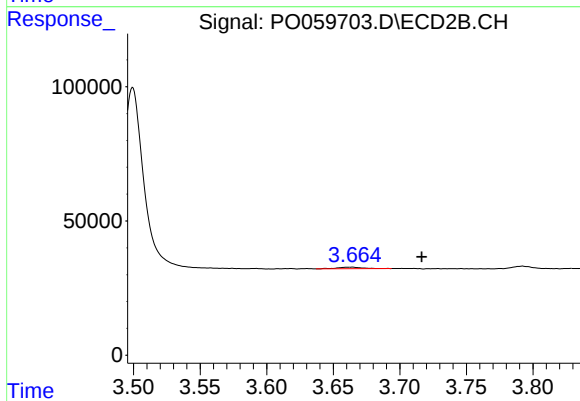
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.042 min
Response: 10146
Conc: 8.81 ng/ml



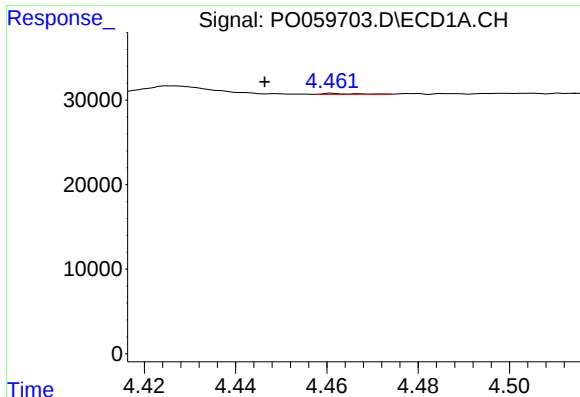
#8 AR-1221-1

R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 982
Conc: 2.32 ng/ml



#8 AR-1221-1

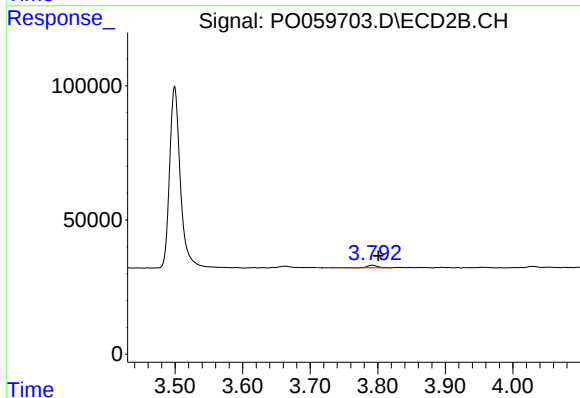
R.T.: 3.663 min
Delta R.T.: -0.054 min
Response: 7586
Conc: 18.90 ng/ml



#9 AR-1221-2

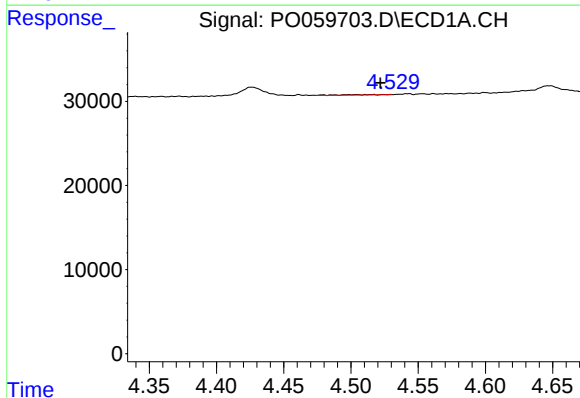
R.T.: 4.461 min
Delta R.T.: 0.015 min
Response: 591
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



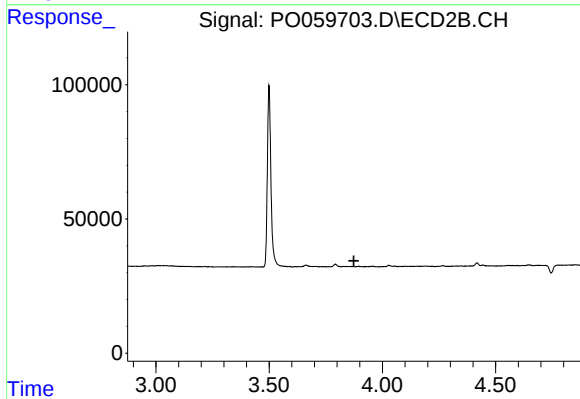
#9 AR-1221-2

R.T.: 3.792 min
Delta R.T.: -0.009 min
Response: 9028
Conc: 29.63 ng/ml



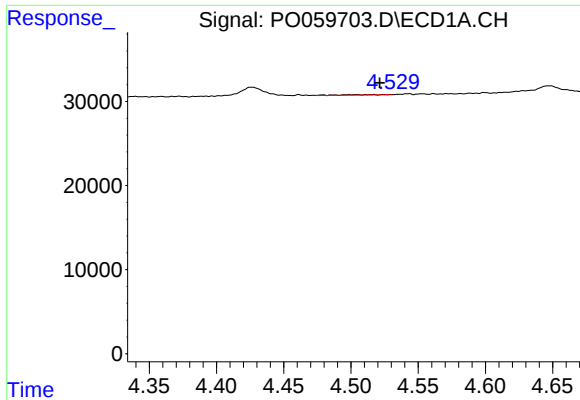
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.018 min
Response: 1374
Conc: 1.31 ng/ml



#10 AR-1221-3

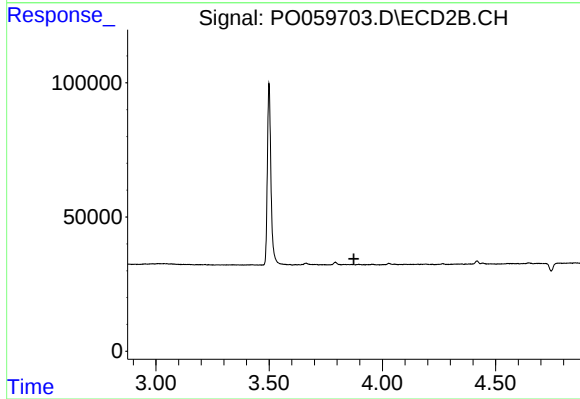
R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

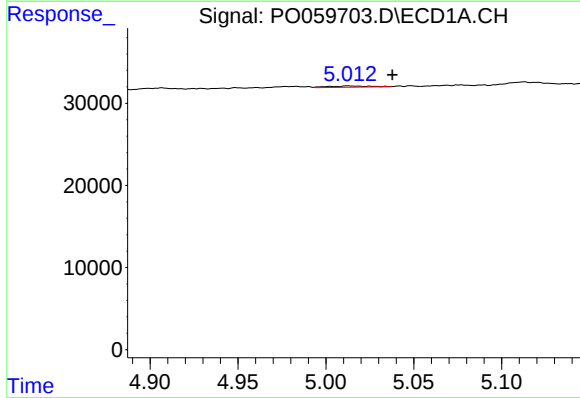
R.T.: 4.504 min
Delta R.T.: -0.017 min
Response: 1374
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



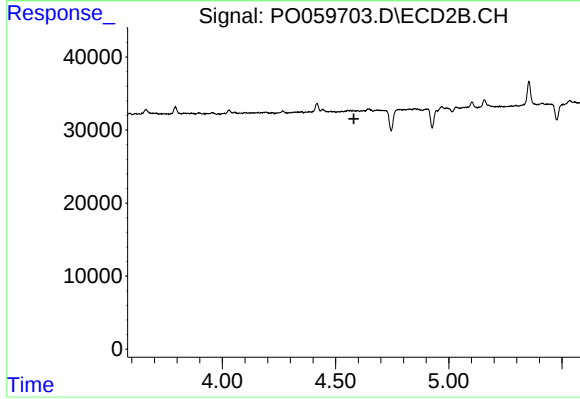
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



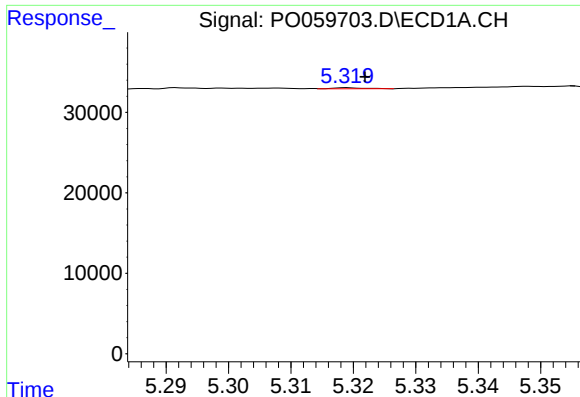
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: -0.025 min
Response: 2606
Conc: 3.69 ng/ml



#12 AR-1232-2

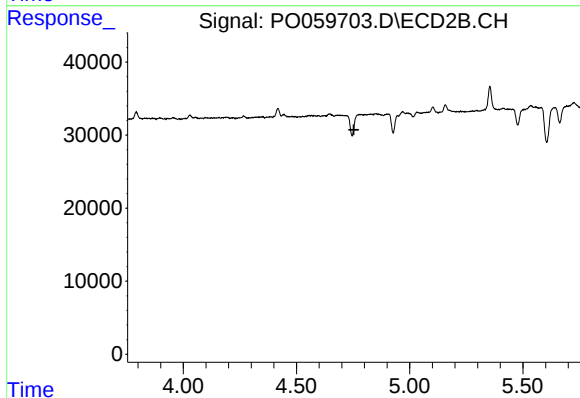
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

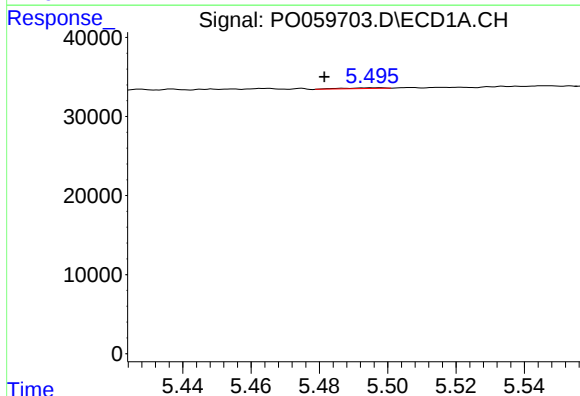
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 428
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



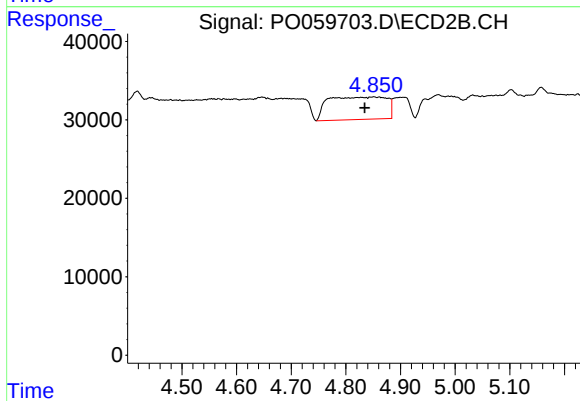
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



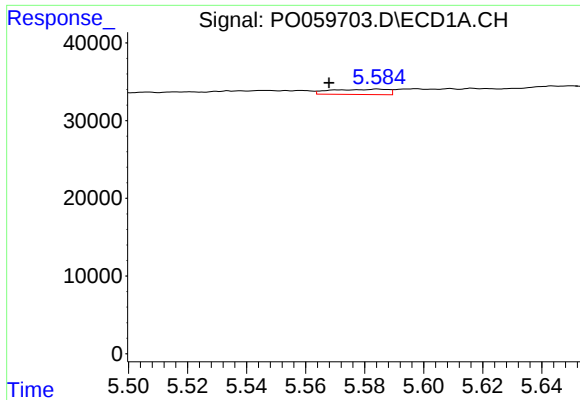
#14 AR-1232-4

R.T.: 5.496 min
Delta R.T.: 0.015 min
Response: 913
Conc: 1.17 ng/ml



#14 AR-1232-4

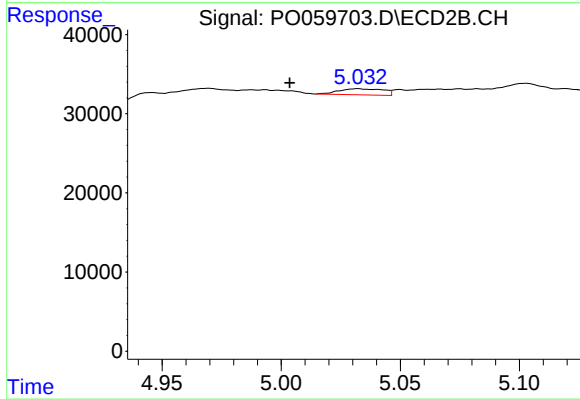
R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 214081
Conc: 350.92 ng/ml



#15 AR-1232-5

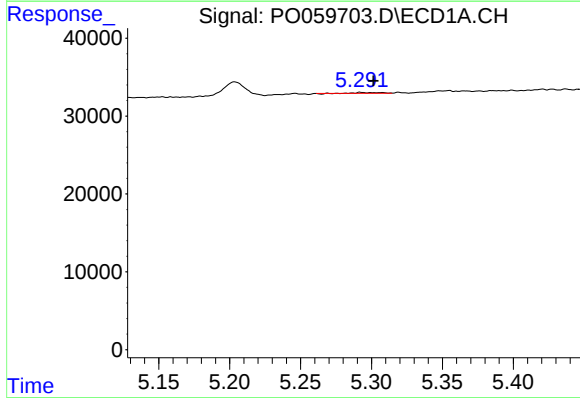
R.T.: 5.584 min
Delta R.T.: 0.017 min
Response: 9100
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



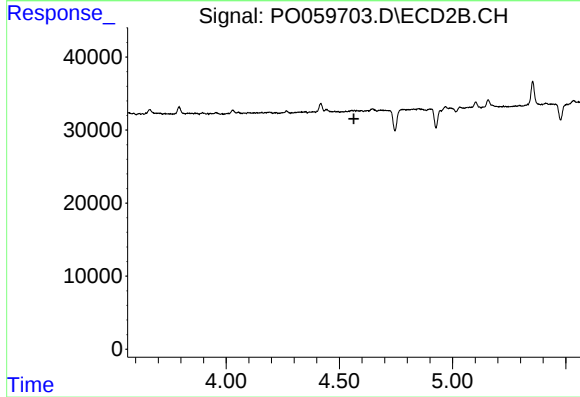
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: 0.029 min
Response: 10146
Conc: 14.90 ng/ml



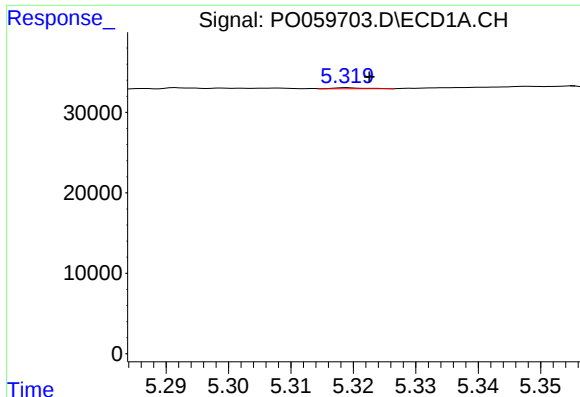
#16 AR-1242-1

R.T.: 5.293 min
Delta R.T.: -0.009 min
Response: 1125
Conc: 0.89 ng/ml



#16 AR-1242-1

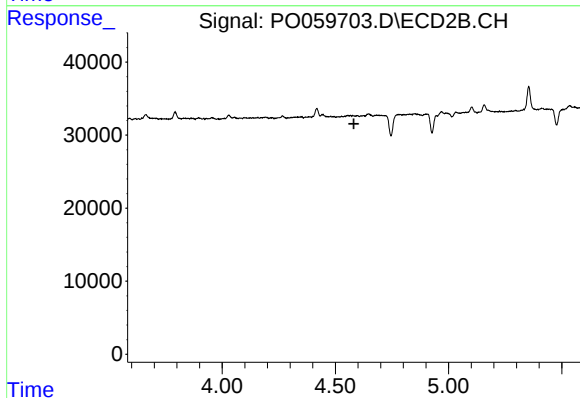
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

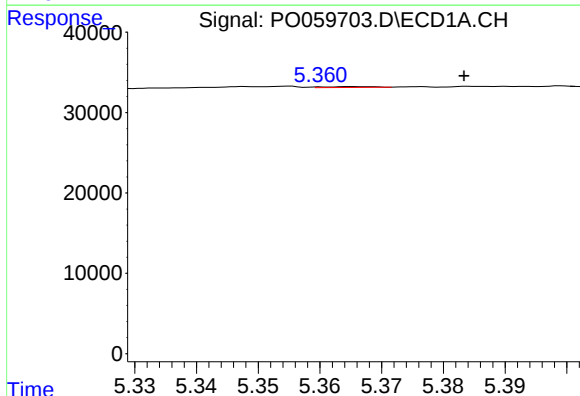
R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 428
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



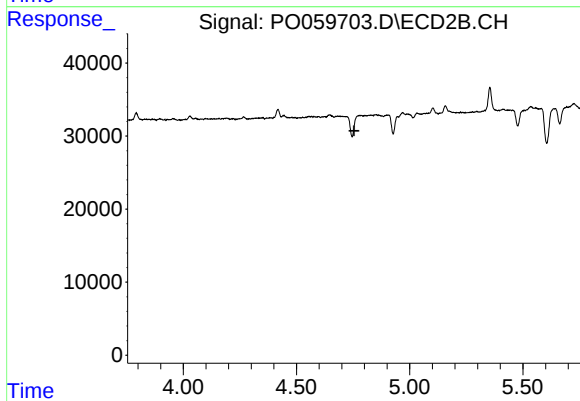
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



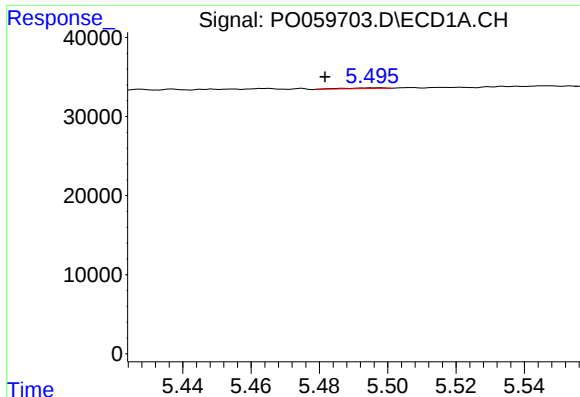
#18 AR-1242-3

R.T.: 5.366 min
Delta R.T.: -0.017 min
Response: 539
Conc: 0.46 ng/ml



#18 AR-1242-3

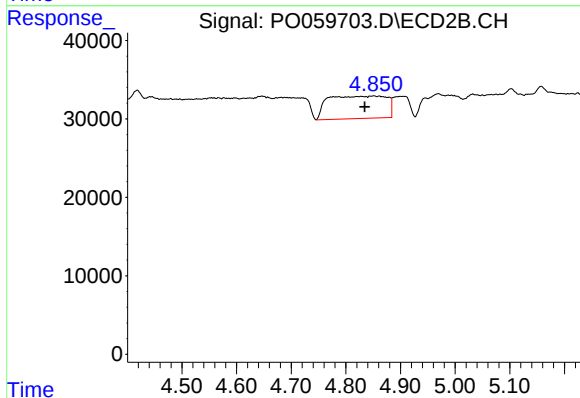
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

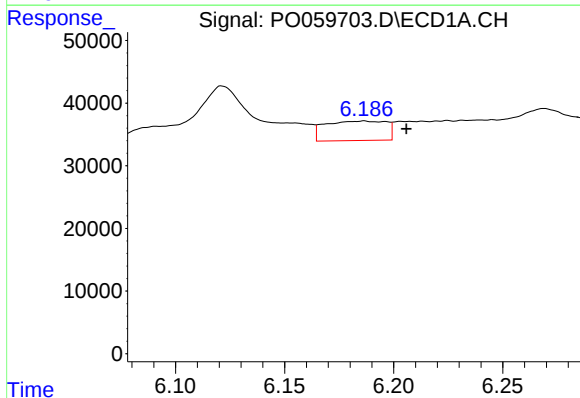
R.T.: 5.496 min
Delta R.T.: 0.015 min
Response: 913
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



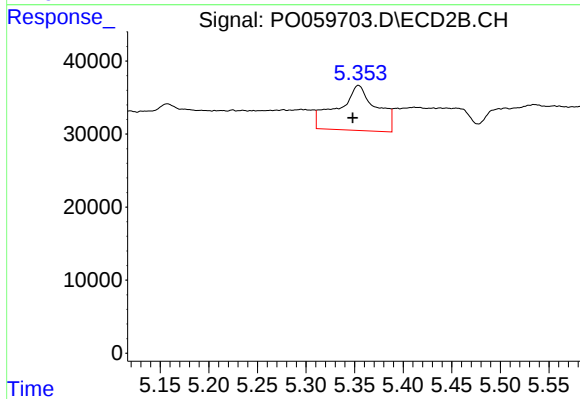
#19 AR-1242-4

R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 214081
Conc: 256.57 ng/ml



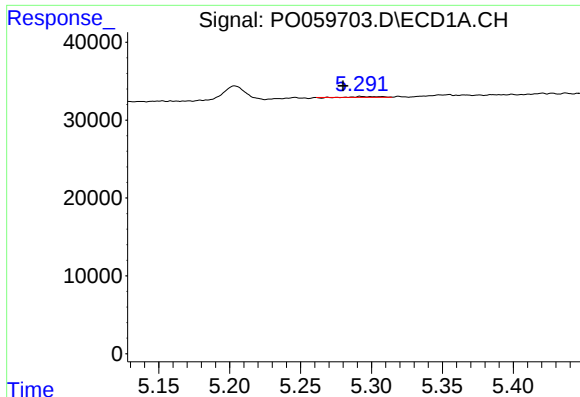
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: -0.019 min
Response: 60789
Conc: 48.38 ng/ml



#20 AR-1242-5

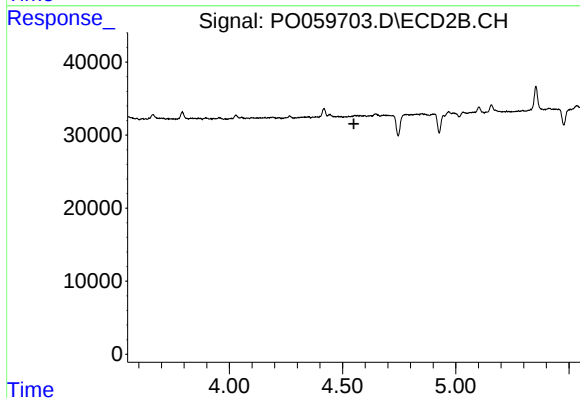
R.T.: 5.354 min
Delta R.T.: 0.006 min
Response: 169834
Conc: 151.83 ng/ml



#21 AR-1248-1

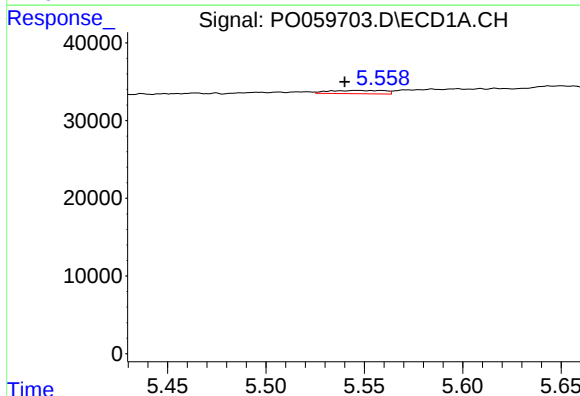
R.T.: 5.293 min
Delta R.T.: 0.013 min
Response: 1125
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



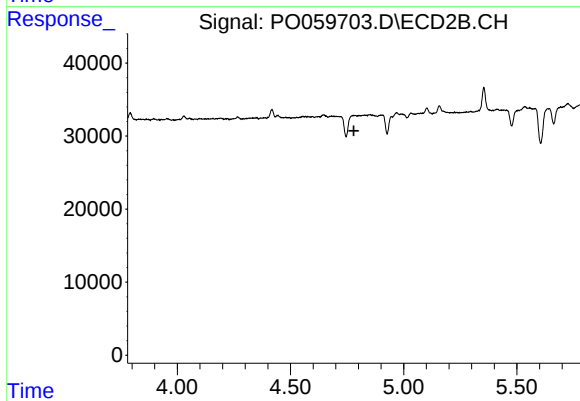
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



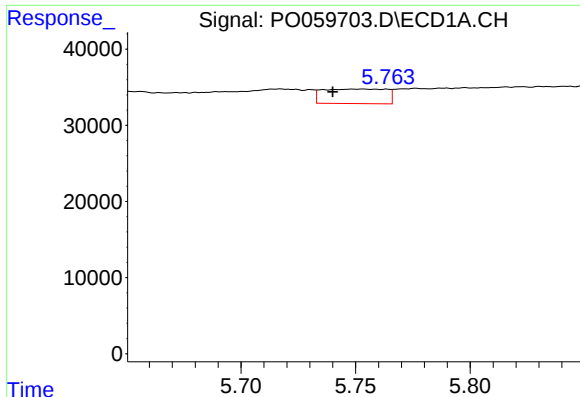
#22 AR-1248-2

R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 8416
Conc: 5.80 ng/ml



#22 AR-1248-2

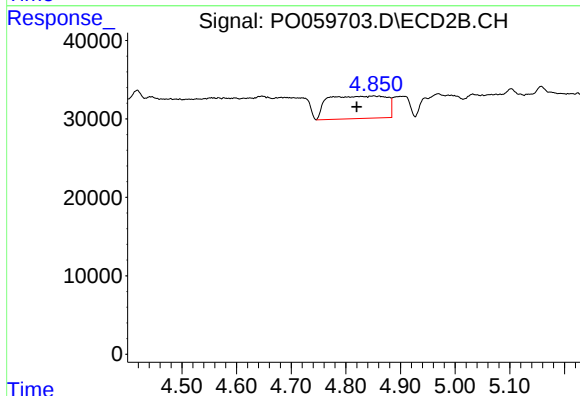
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

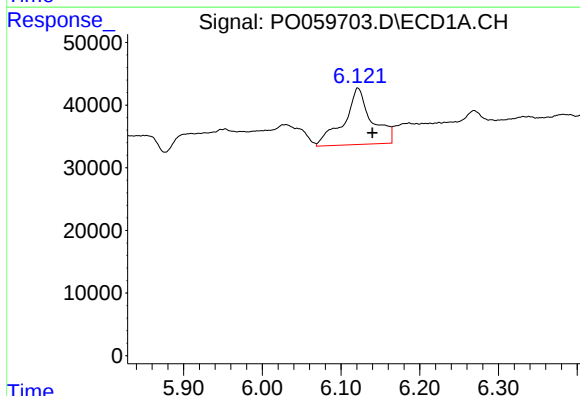
R.T.: 5.753 min
Delta R.T.: 0.013 min
Response: 36764
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



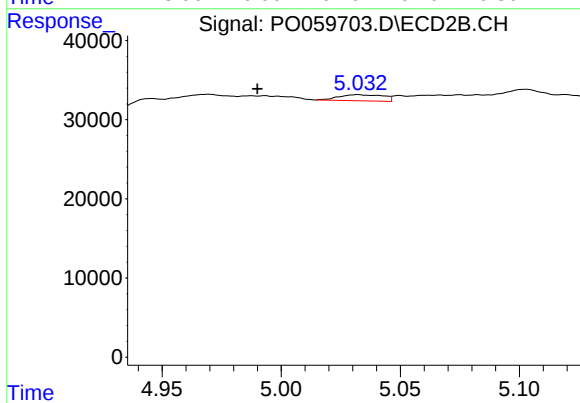
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: 0.031 min
Response: 214081
Conc: 180.24 ng/ml



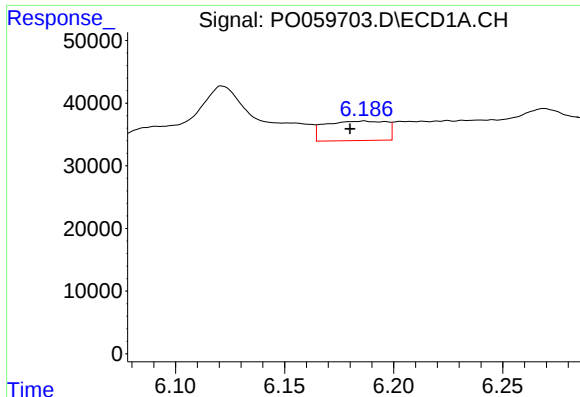
#24 AR-1248-4

R.T.: 6.122 min
Delta R.T.: -0.018 min
Response: 220238
Conc: 107.74 ng/ml



#24 AR-1248-4

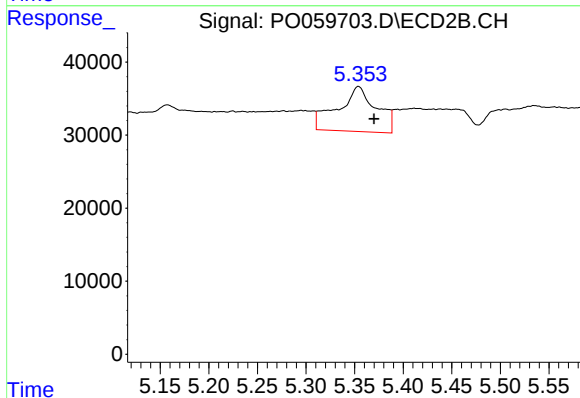
R.T.: 5.032 min
Delta R.T.: 0.042 min
Response: 10146
Conc: 6.98 ng/ml



#25 AR-1248-5

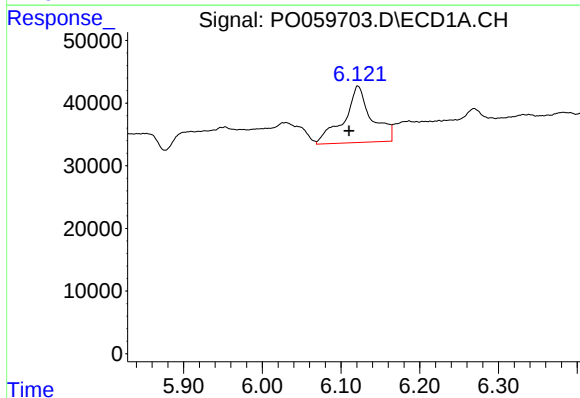
R.T.: 6.186 min
Delta R.T.: 0.006 min
Response: 60789
Conc: 30.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



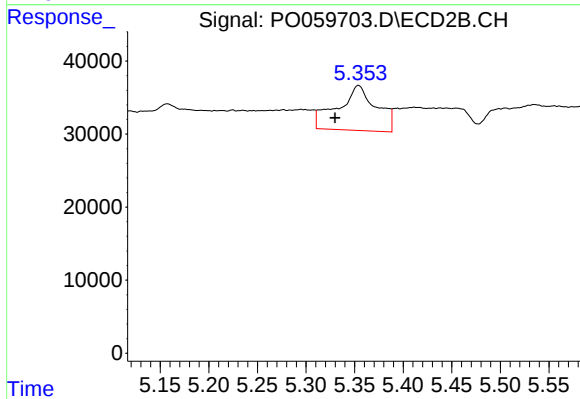
#25 AR-1248-5

R.T.: 5.354 min
Delta R.T.: -0.016 min
Response: 169834
Conc: 118.66 ng/ml



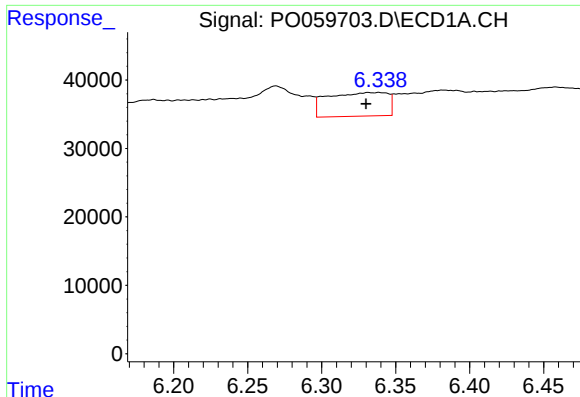
#26 AR-1254-1

R.T.: 6.122 min
Delta R.T.: 0.012 min
Response: 220238
Conc: 105.56 ng/ml



#26 AR-1254-1

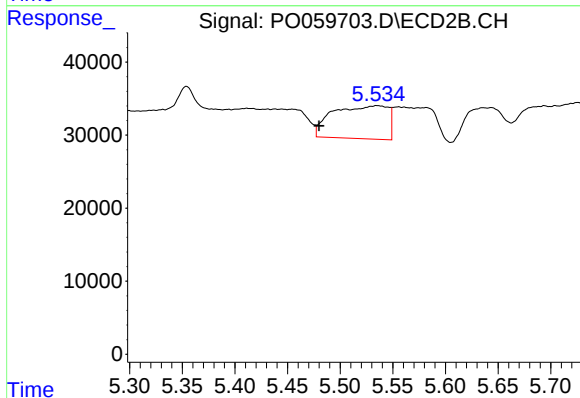
R.T.: 5.354 min
Delta R.T.: 0.024 min
Response: 169834
Conc: 71.61 ng/ml



#27 AR-1254-2

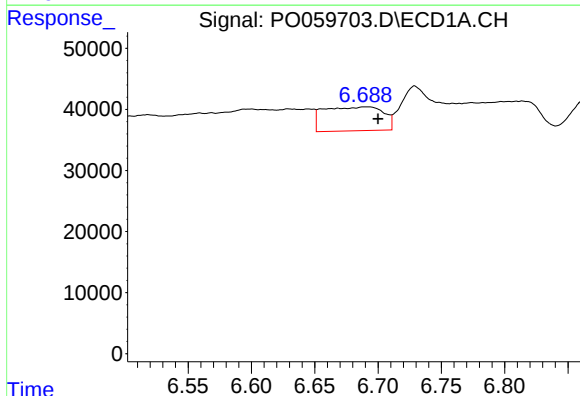
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 97562
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



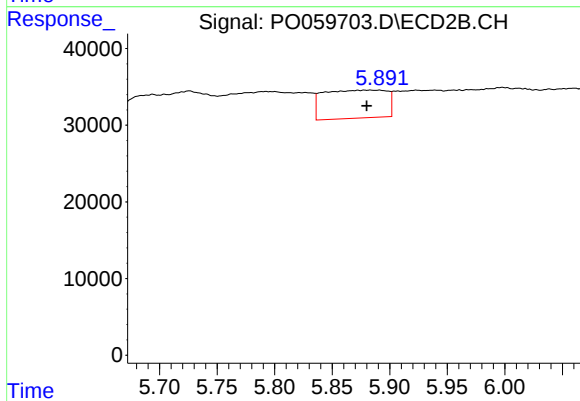
#27 AR-1254-2

R.T.: 5.535 min
Delta R.T.: 0.055 min
Response: 165078
Conc: 78.67 ng/ml



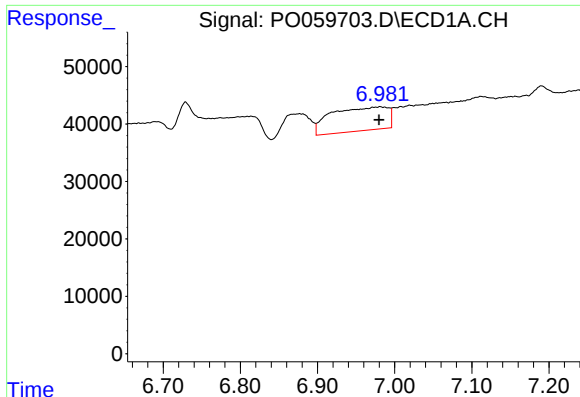
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 127993
Conc: 36.07 ng/ml



#28 AR-1254-3

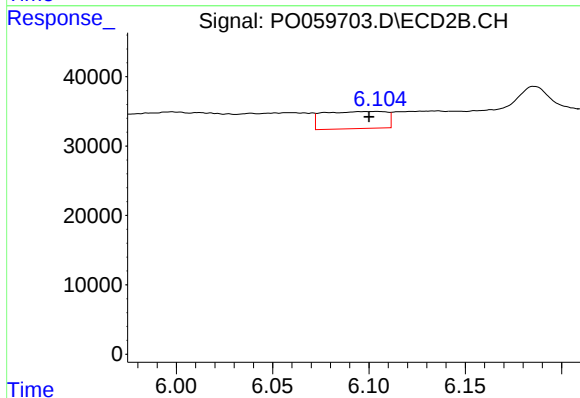
R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 139814
Conc: 41.58 ng/ml



#29 AR-1254-4

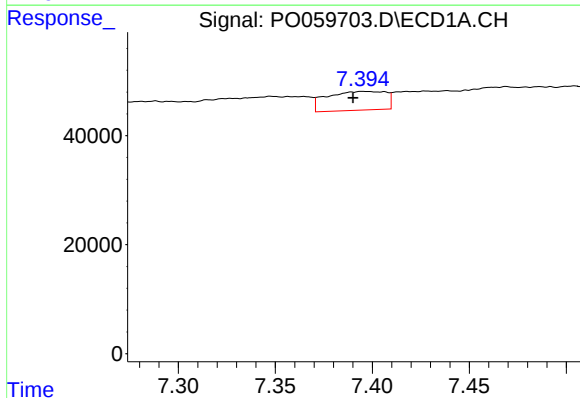
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 210477
Conc: 71.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



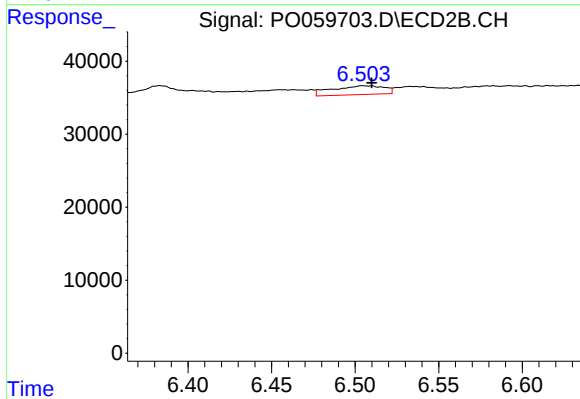
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: 0.004 min
Response: 56434
Conc: 27.37 ng/ml



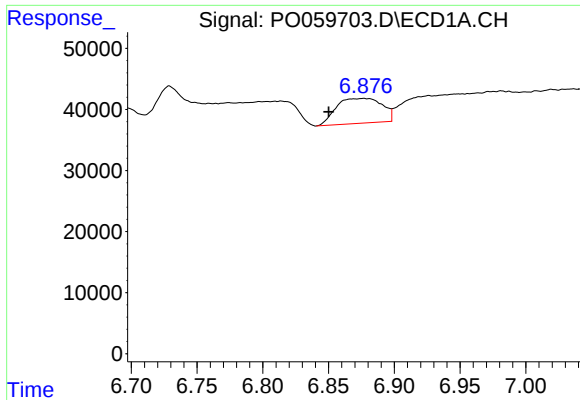
#30 AR-1254-5

R.T.: 7.396 min
Delta R.T.: 0.006 min
Response: 72904
Conc: 23.58 ng/ml



#30 AR-1254-5

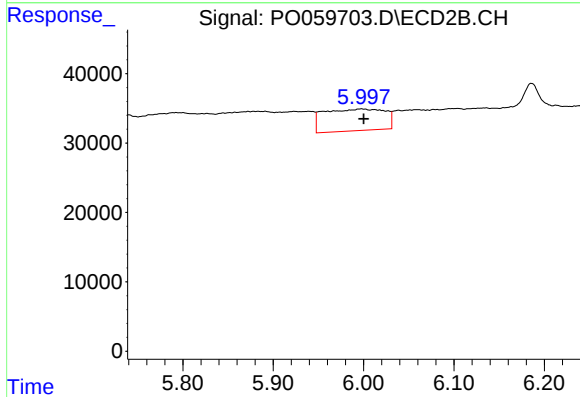
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 25950
Conc: 8.36 ng/ml



#31 AR-1260-1

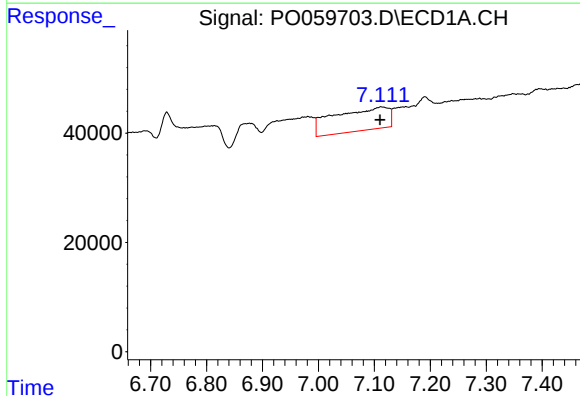
R.T.: 6.877 min
Delta R.T.: 0.027 min
Response: 98729
Conc: 36.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



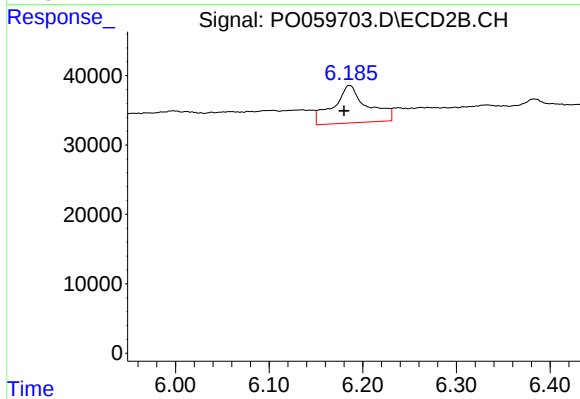
#31 AR-1260-1

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 146965
Conc: 64.49 ng/ml



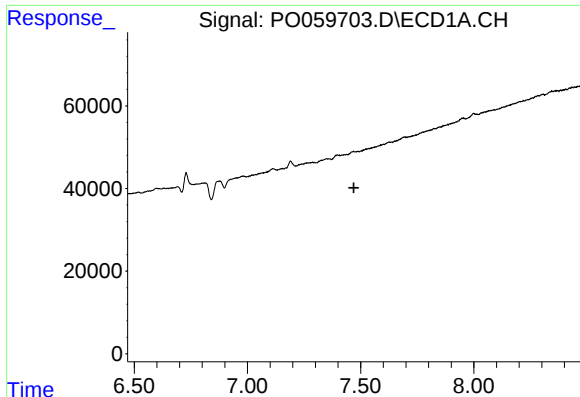
#32 AR-1260-2

R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 283675
Conc: 76.45 ng/ml



#32 AR-1260-2

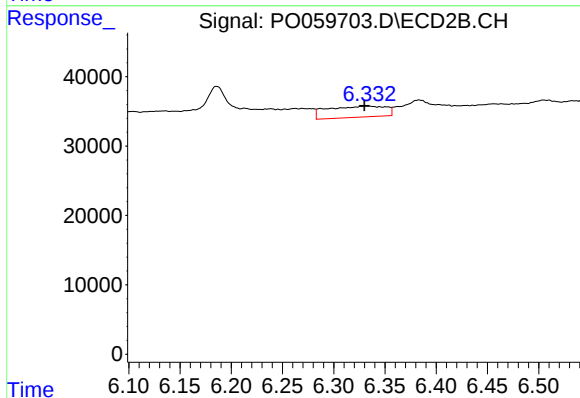
R.T.: 6.186 min
Delta R.T.: 0.006 min
Response: 136395
Conc: 46.55 ng/ml



#33 AR-1260-3

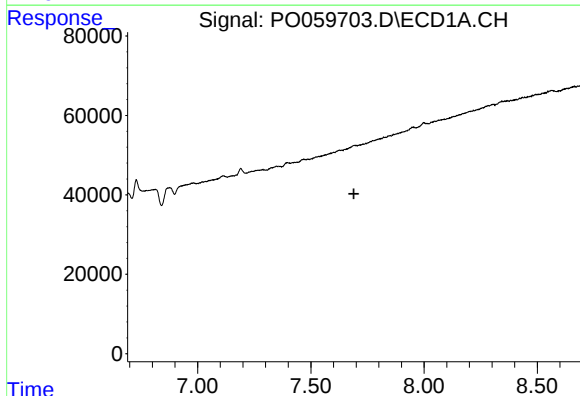
R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



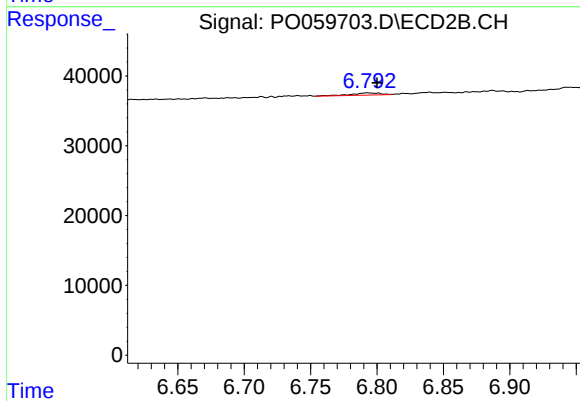
#33 AR-1260-3

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 63637
Conc: 24.02 ng/ml



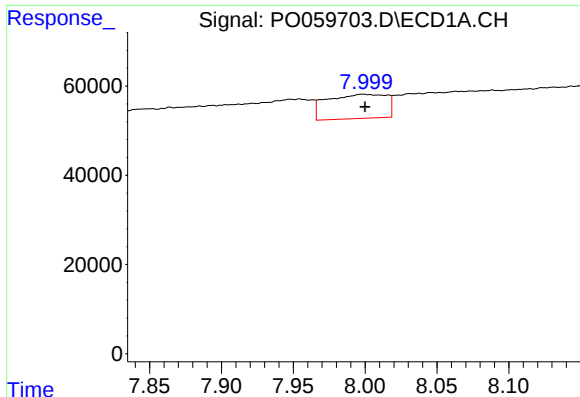
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.



#34 AR-1260-4

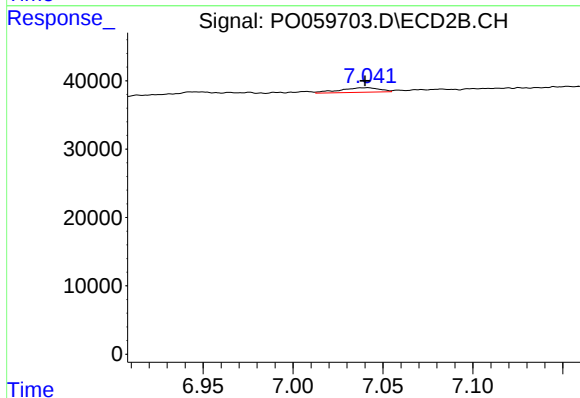
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 4551
Conc: 2.01 ng/ml



#35 AR-1260-5

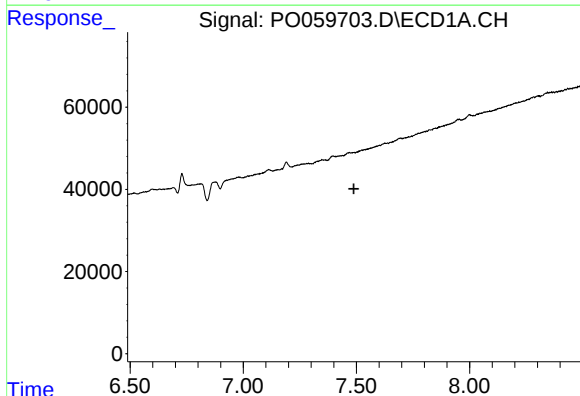
R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 156239
Conc: 22.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



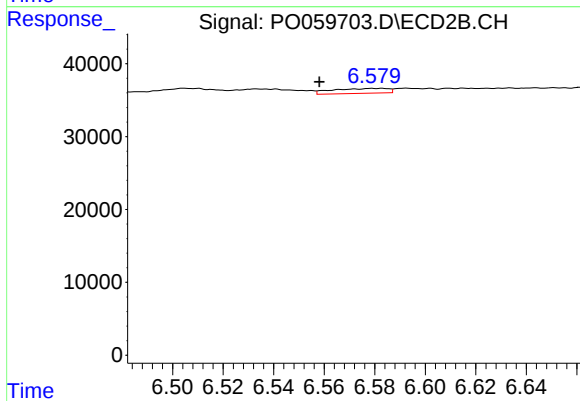
#35 AR-1260-5

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 10334
Conc: 1.88 ng/ml



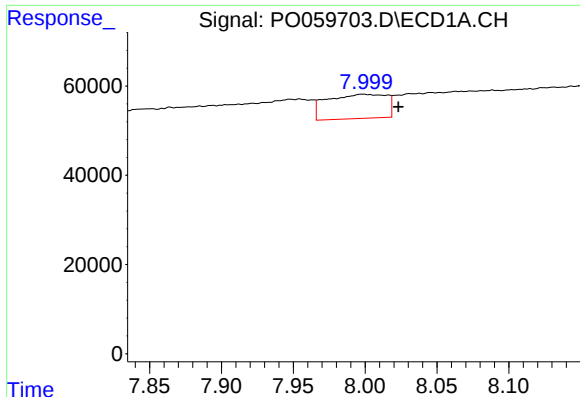
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

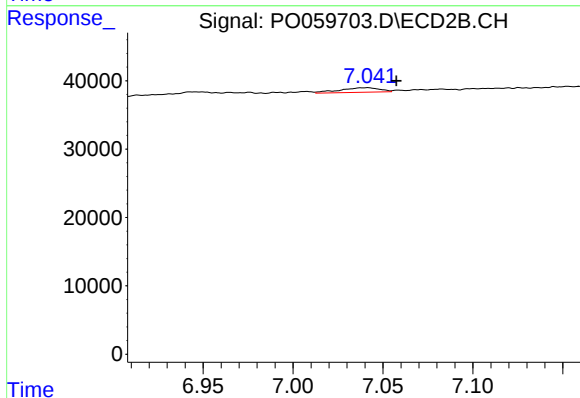
R.T.: 6.583 min
Delta R.T.: 0.025 min
Response: 10201
Conc: 2.74 ng/ml



#37 AR-1262-2

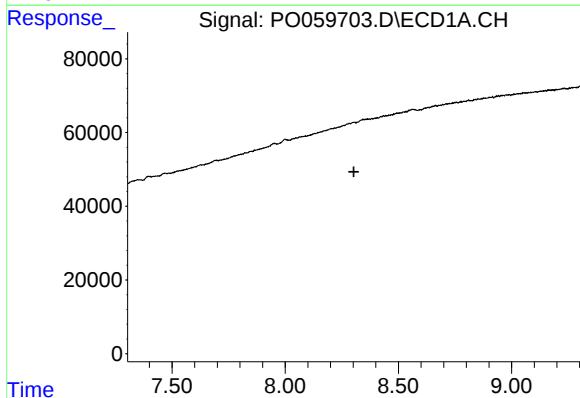
R.T.: 7.999 min
Delta R.T.: -0.024 min
Response: 156239
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



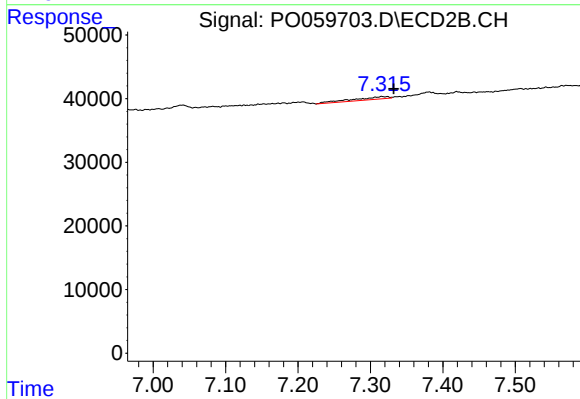
#37 AR-1262-2

R.T.: 7.041 min
Delta R.T.: -0.017 min
Response: 10334
Conc: 1.76 ng/ml



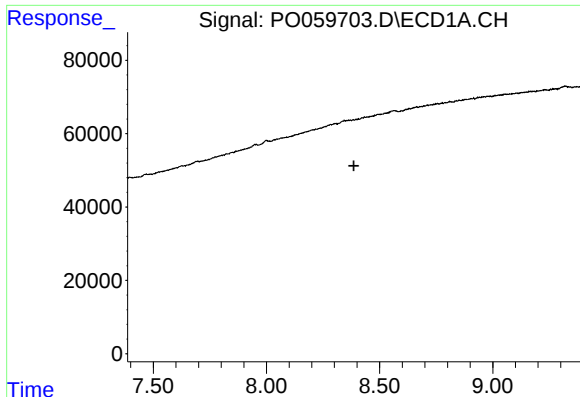
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#38 AR-1262-3

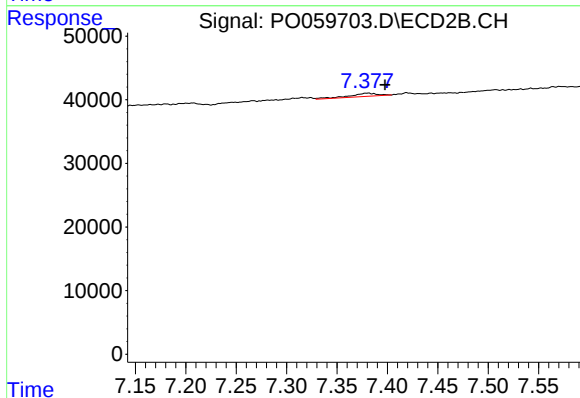
R.T.: 7.317 min
Delta R.T.: -0.015 min
Response: 14477
Conc: 5.70 ng/ml



#39 AR-1262-4

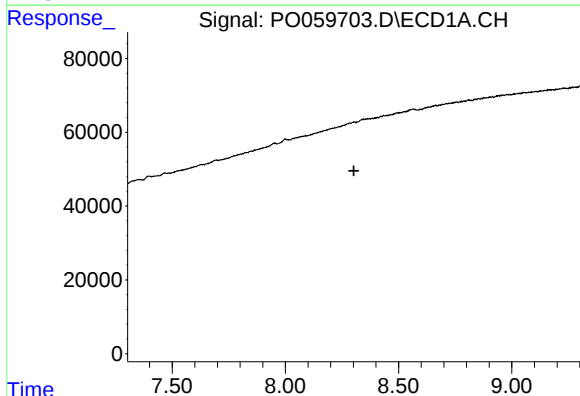
R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



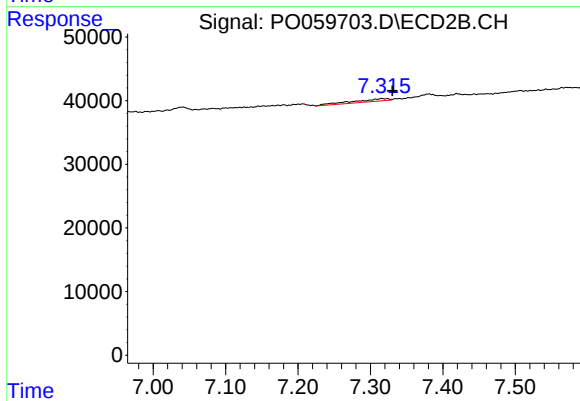
#39 AR-1262-4

R.T.: 7.381 min
Delta R.T.: -0.017 min
Response: 9666
Conc: 2.19 ng/ml



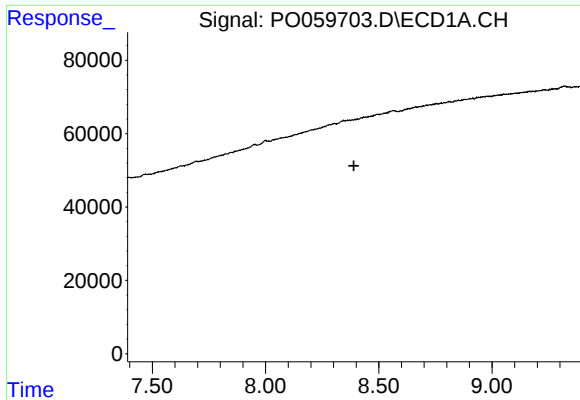
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



#41 AR-1268-1

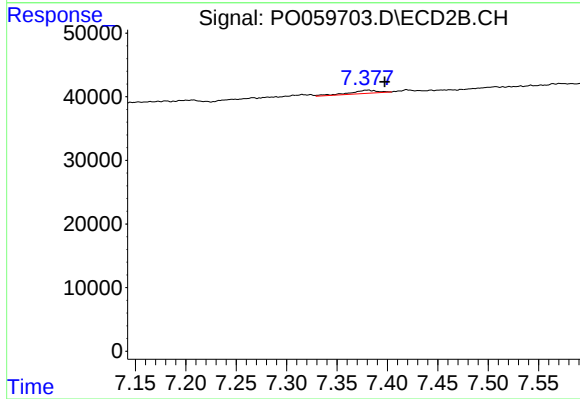
R.T.: 7.317 min
Delta R.T.: -0.014 min
Response: 14477
Conc: 2.03 ng/ml



#42 AR-1268-2

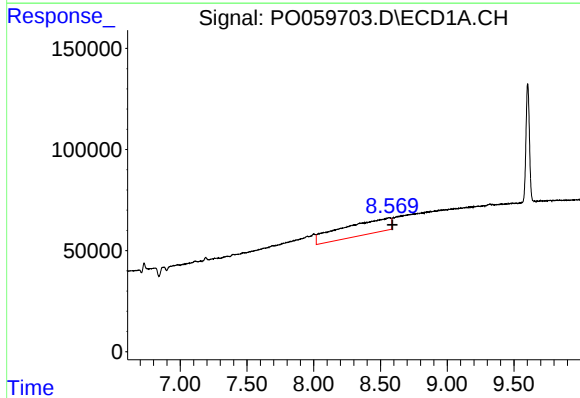
R.T.: 0.000 min
Exp R.T.: 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



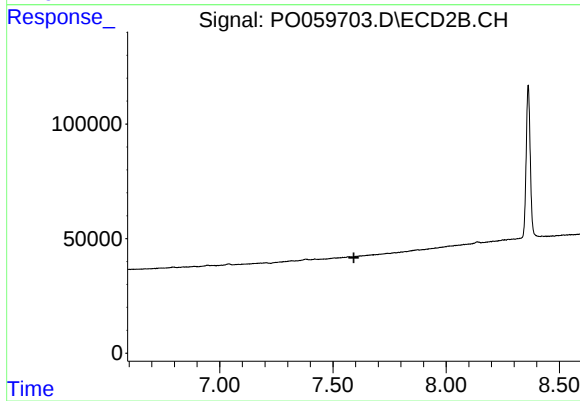
#42 AR-1268-2

R.T.: 7.381 min
Delta R.T.: -0.017 min
Response: 9666
Conc: 1.50 ng/ml



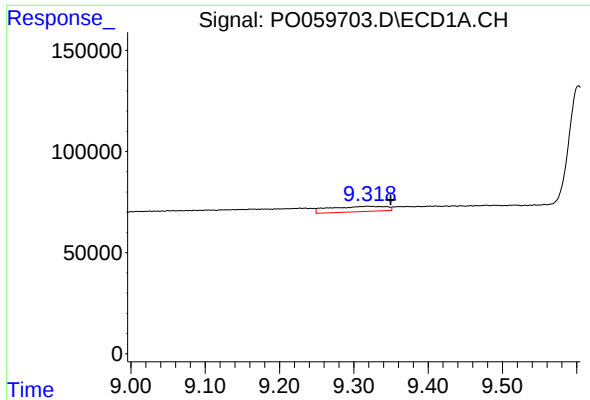
#43 AR-1268-3

R.T.: 8.565 min
Delta R.T.: -0.024 min
Response: 1888707
Conc: 267.95 ng/ml



#43 AR-1268-3

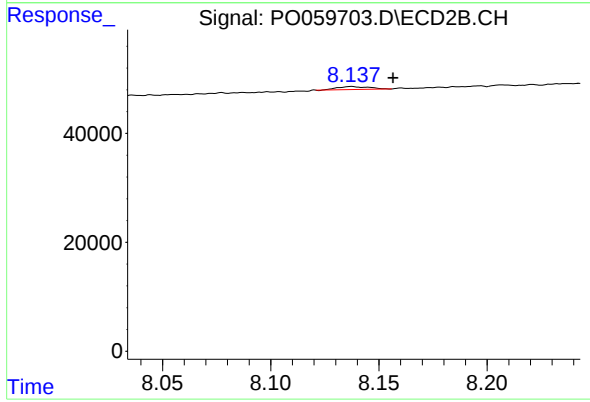
R.T.: 0.000 min
Exp R.T.: 7.592 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.031 min
Response: 140204
Conc: 7.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.138 min
Delta R.T.: -0.019 min
Response: 5437
Conc: 0.37 ng/ml