

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082219\
 Data File : P0059678.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2019 20:34
 Operator : SM/AJ
 Sample : PB122470BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122470BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:21:18 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	888501	778771	25.377	21.635
2)	SA Decachlor...	9.605	8.363	1090505	850039	20.498	21.082
Target Compounds							
3)	L1 AR-1016-1	5.274	0.000	581	0	0.362	N.D. #
4)	L1 AR-1016-2	5.303	0.000	961	0	0.402	N.D. #
5)	L1 AR-1016-3	5.361	0.000	2234	0	1.500	N.D. #
6)	L1 AR-1016-4	5.454	0.000	391	0	0.323	N.D. #
7)	L1 AR-1016-5	5.761	0.000	3701	0	2.882	N.D. #
8)	L2 AR-1221-1	4.394	0.000	664	0	1.568	N.D. #
9)	L2 AR-1221-2	4.464	3.793	813	14511	2.502	47.636 #
10)	L2 AR-1221-3	4.511	0.000	1046	0	0.994	N.D. #
11)	L3 AR-1232-1	4.511	0.000	1046	0	0.839	N.D. #
12)	L3 AR-1232-2	5.027	0.000	3721	0	5.268	N.D. #
13)	L3 AR-1232-3	5.326	0.000	936	0	0.611	N.D. #
14)	L3 AR-1232-4	5.482	0.000	1747	0	2.235	N.D. #
15)	L3 AR-1232-5	5.570	0.000	1379	0	2.294	N.D. #
16)	L4 AR-1242-1	5.303	0.000	961	0	0.757	N.D. #
17)	L4 AR-1242-2	5.326	0.000	936	0	0.505	N.D. #
18)	L4 AR-1242-3	5.388	0.000	570	0	0.487	N.D. #
19)	L4 AR-1242-4	5.482	0.000	1747	0	1.805	N.D. #
20)	L4 AR-1242-5	6.163	5.415	2195	19357	1.747	17.305 #
21)	L5 AR-1248-1	5.274	0.000	581	0	0.579	N.D. #
22)	L5 AR-1248-2	5.570	0.000	1379	0	0.951	N.D. #
23)	L5 AR-1248-3	5.761	0.000	3701	0	2.227	N.D. #
24)	L5 AR-1248-4	6.123	0.000	5190	0	2.539	N.D. #
25)	L5 AR-1248-5	6.163	5.415	2195	19357	1.107	13.524 #
26)	L6 AR-1254-1	6.123	0.000	5190	0	2.488	N.D. #
27)	L6 AR-1254-2	6.351	5.415	4928	19357	1.477	9.225 #
28)	L6 AR-1254-3	6.729	0.000	25147	0	7.087	N.D. #
29)	L6 AR-1254-4	6.976	6.134	1218	9067	0.413	4.398 #
30)	L6 AR-1254-5	7.350	0.000	18099	0	5.853	N.D. #
31)	L7 AR-1260-1	6.845	6.000	865	16944	0.321	7.435 #
32)	L7 AR-1260-2	7.128	6.186	6741	20726	1.817	7.074 #
33)	L7 AR-1260-3	7.491	6.385	40863	15527	12.472	5.861 #
35)	L7 AR-1260-5	8.000	0.000	274358	0	38.746	N.D. #
36)	L8 AR-1262-1	7.491	0.000	40863	0	8.420	N.D. #
37)	L8 AR-1262-2	8.000	0.000	274358	0	35.558	N.D. #
38)	L8 AR-1262-3	8.303	0.000	90861	0	17.808	N.D. #
39)	L8 AR-1262-4	8.391	0.000	69124	0	17.932	N.D. #
40)	L8 AR-1262-5	8.959	0.000	39030	0	15.207	N.D. #
41)	L9 AR-1268-1	8.303	0.000	90861	0	9.655	N.D. #
42)	L9 AR-1268-2	8.391	0.000	69124	0	8.769	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082219\
Data File : P0059678.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 20:34
Operator : SM/AJ
Sample : PB122470BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB122470BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:21:18 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
44)	L9 AR-1268-4	8.959	0.000	39030	0	14.039	N.D. #
45)	L9 AR-1268-5	9.315	8.137	99101	5458	5.374	0.376 #

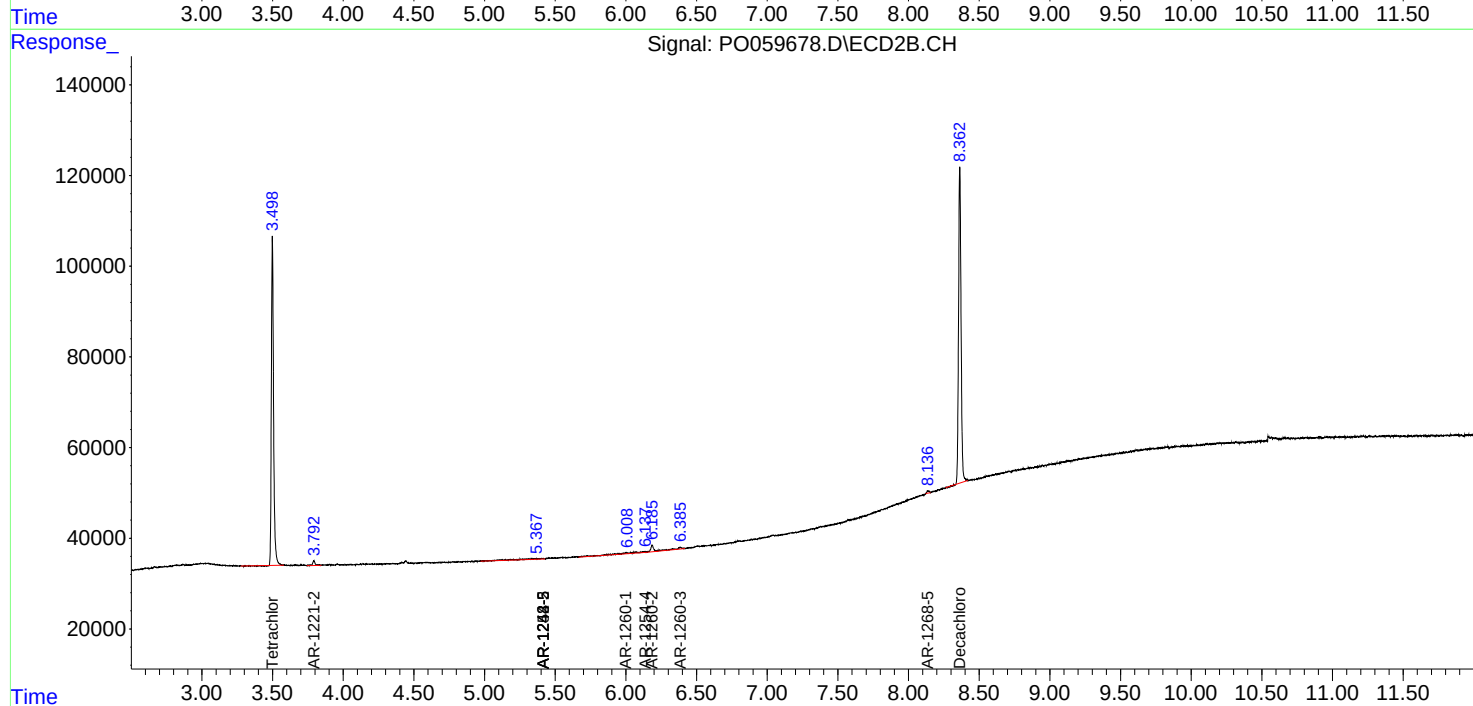
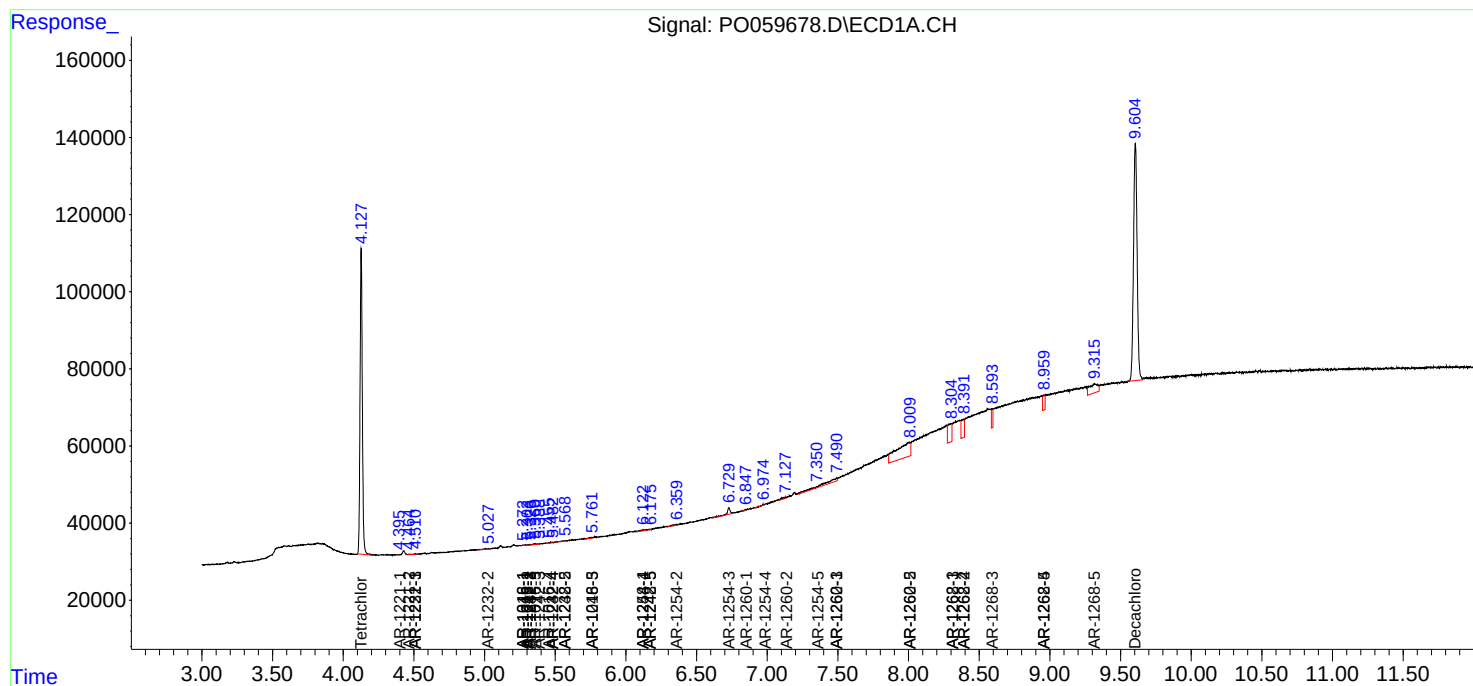
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

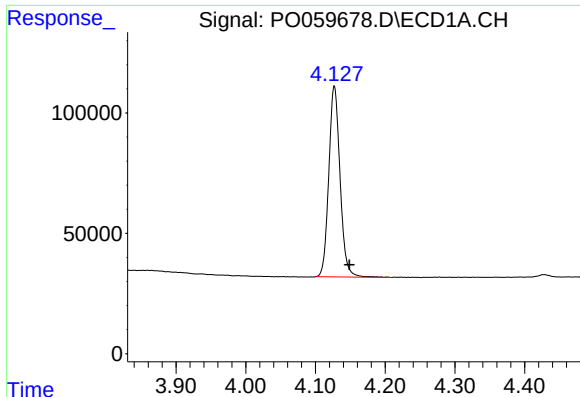
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082219\
Data File : PO059678.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 20:34
Operator : SM/AJ
Sample : PB122470BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB122470BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:21:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.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

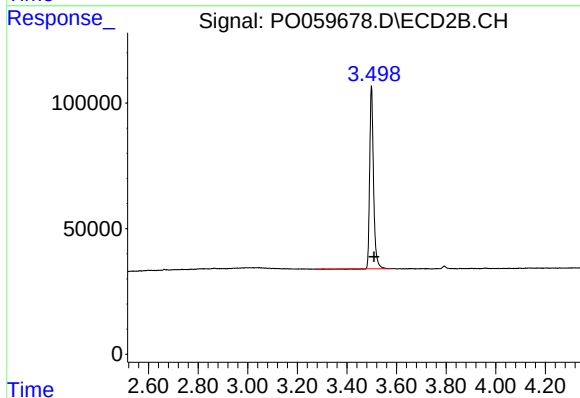




#1 Tetrachloro-m-xylene

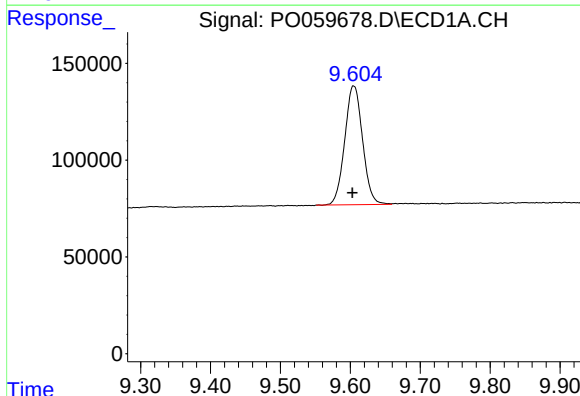
R.T.: 4.127 min
Delta R.T.: -0.022 min
Response: 888501
Conc: 25.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



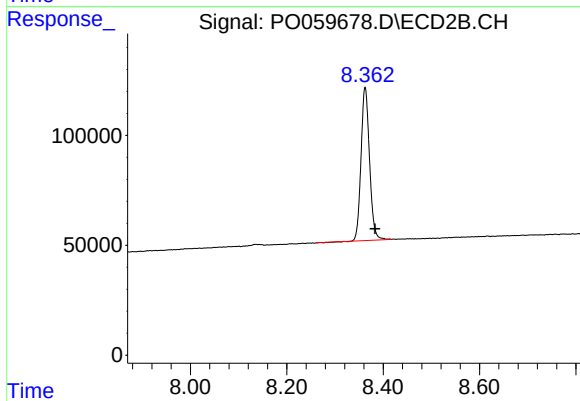
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.011 min
Response: 778771
Conc: 21.64 ng/ml



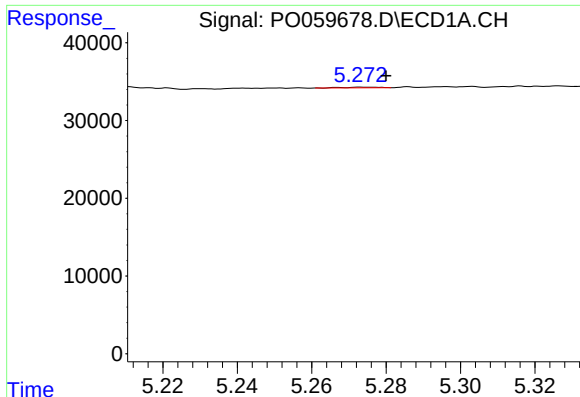
#2 Decachlorobiphenyl

R.T.: 9.605 min
Delta R.T.: 0.002 min
Response: 1090505
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

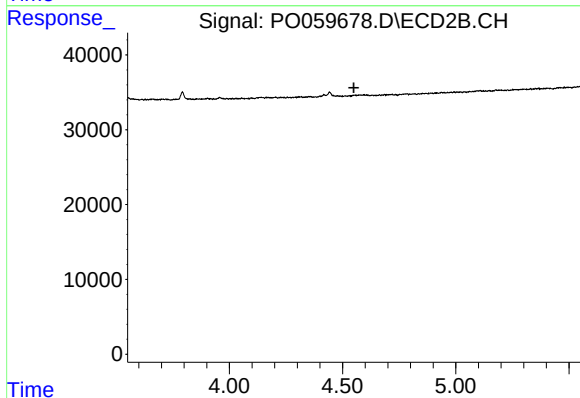
R.T.: 8.363 min
Delta R.T.: -0.021 min
Response: 850039
Conc: 21.08 ng/ml



#3 AR-1016-1

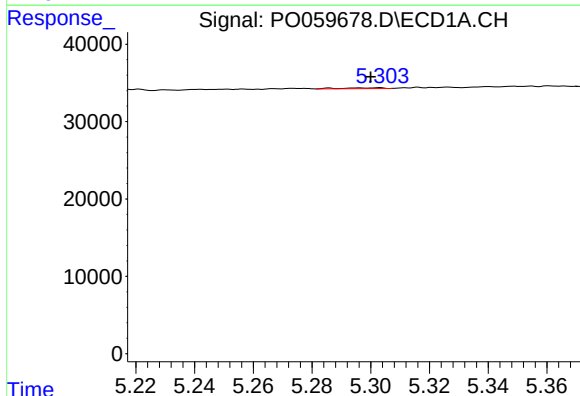
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 581
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



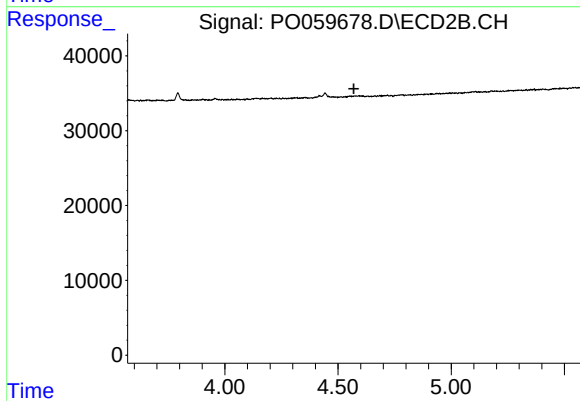
#3 AR-1016-1

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



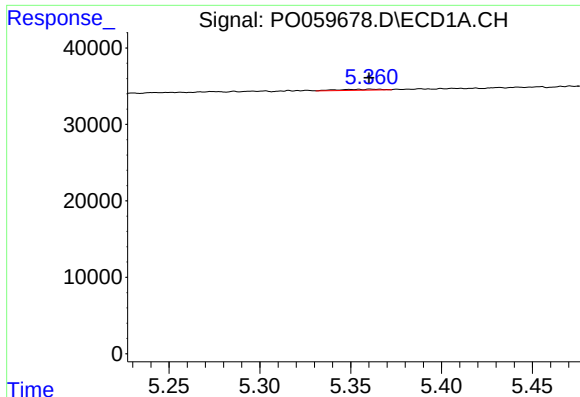
#4 AR-1016-2

R.T.: 5.303 min
Delta R.T.: 0.003 min
Response: 961
Conc: 0.40 ng/ml



#4 AR-1016-2

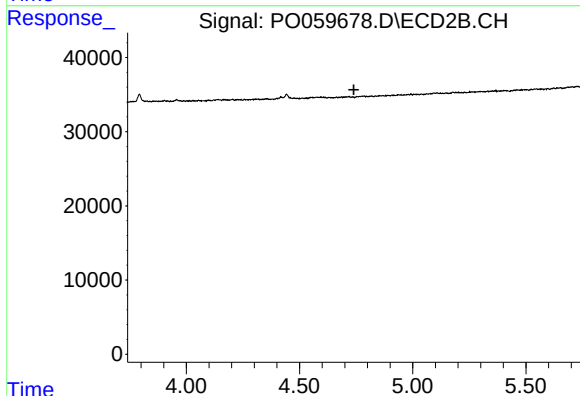
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#5 AR-1016-3

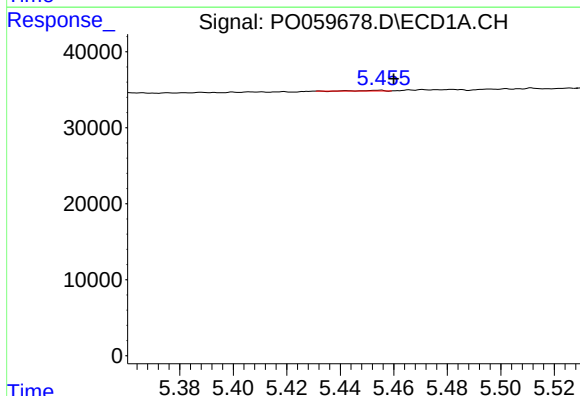
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 2234
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



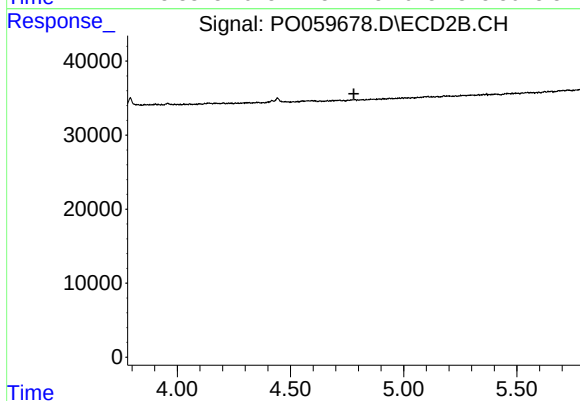
#5 AR-1016-3

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



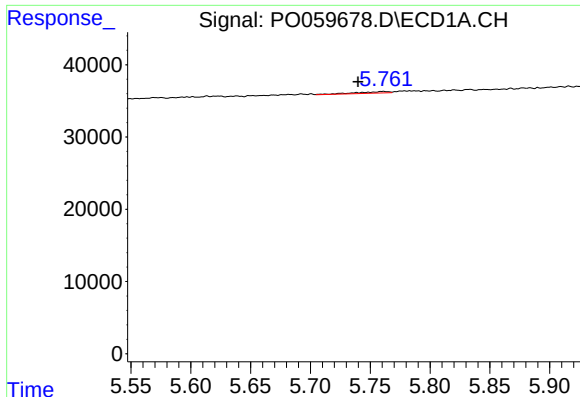
#6 AR-1016-4

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 391
Conc: 0.32 ng/ml



#6 AR-1016-4

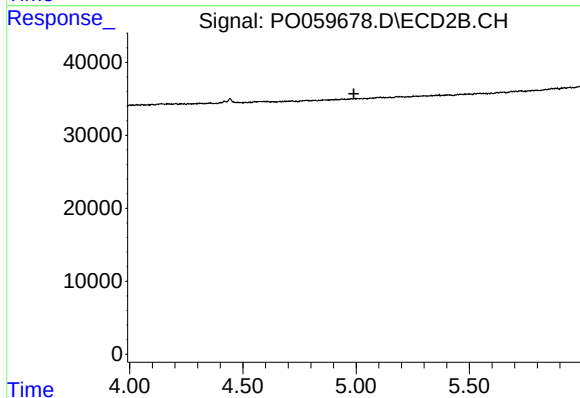
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#7 AR-1016-5

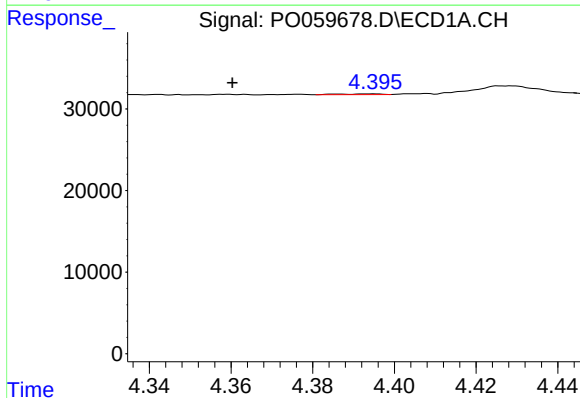
R.T.: 5.761 min
Delta R.T.: 0.021 min
Response: 3701
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



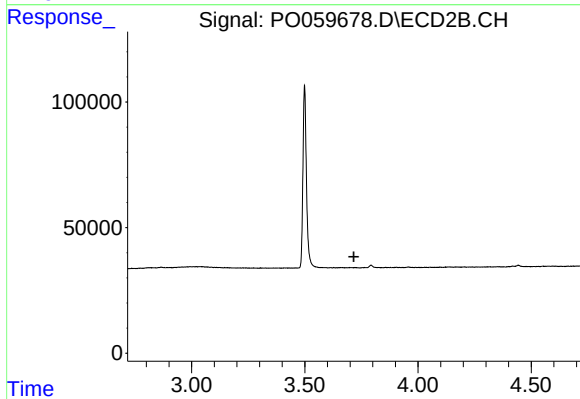
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



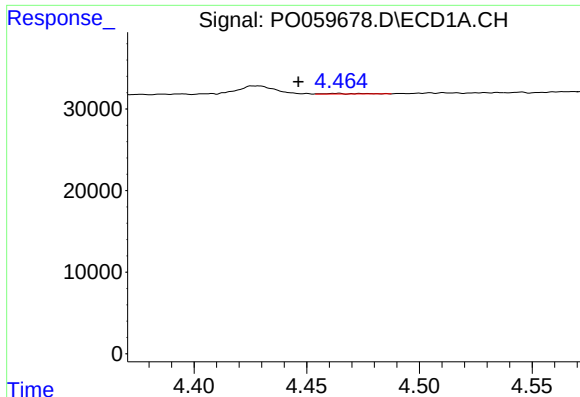
#8 AR-1221-1

R.T.: 4.394 min
Delta R.T.: 0.034 min
Response: 664
Conc: 1.57 ng/ml



#8 AR-1221-1

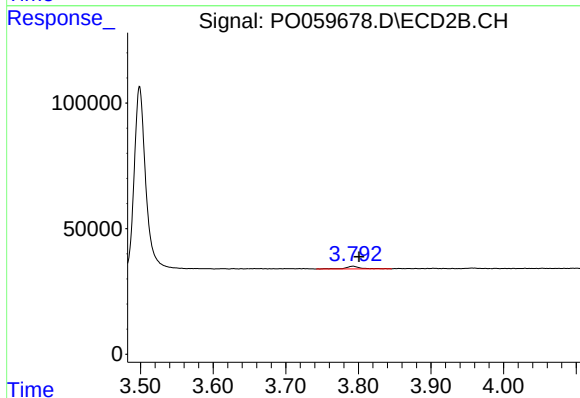
R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

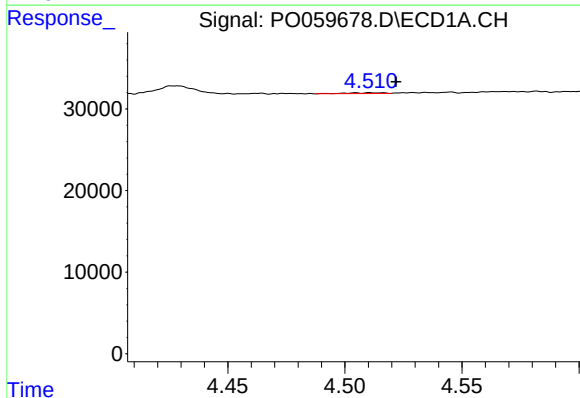
R.T.: 4.464 min
Delta R.T.: 0.017 min
Response: 813
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



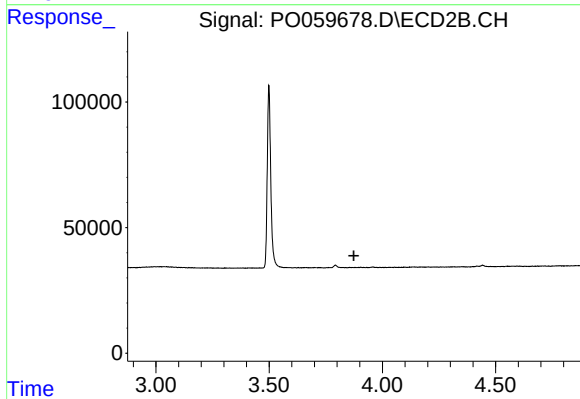
#9 AR-1221-2

R.T.: 3.793 min
Delta R.T.: -0.008 min
Response: 14511
Conc: 47.64 ng/ml



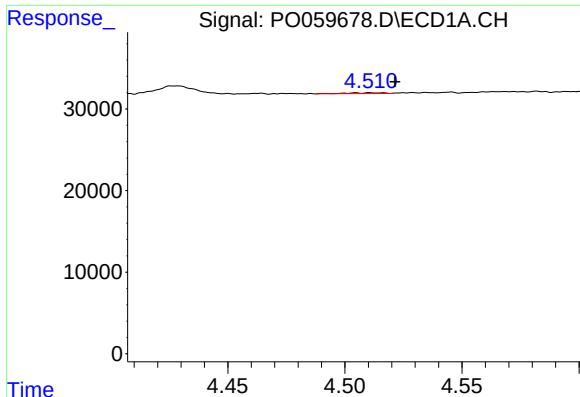
#10 AR-1221-3

R.T.: 4.511 min
Delta R.T.: -0.011 min
Response: 1046
Conc: 0.99 ng/ml



#10 AR-1221-3

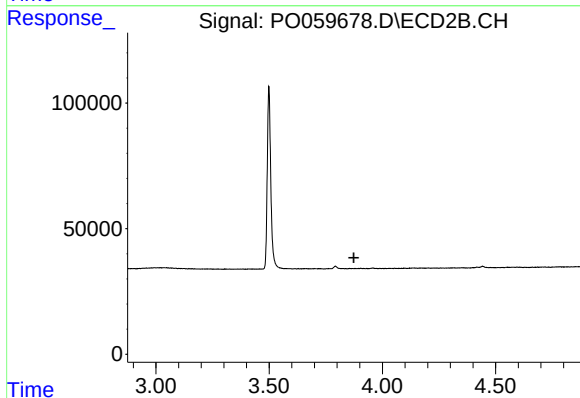
R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

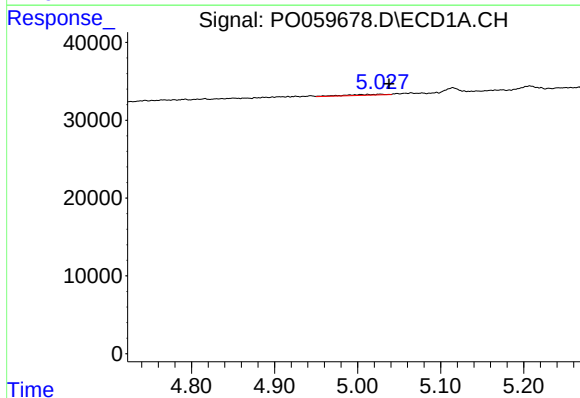
R.T.: 4.511 min
Delta R.T.: -0.010 min
Response: 1046
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



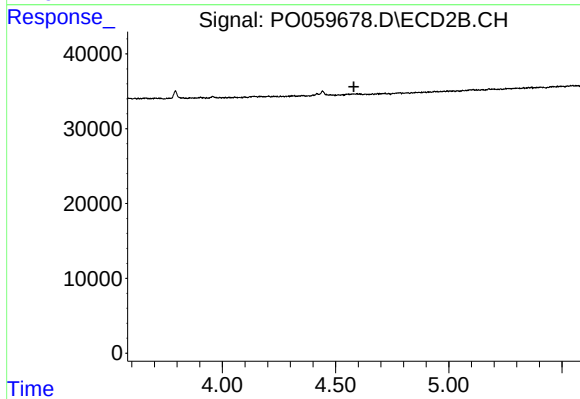
#11 AR-1232-1

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



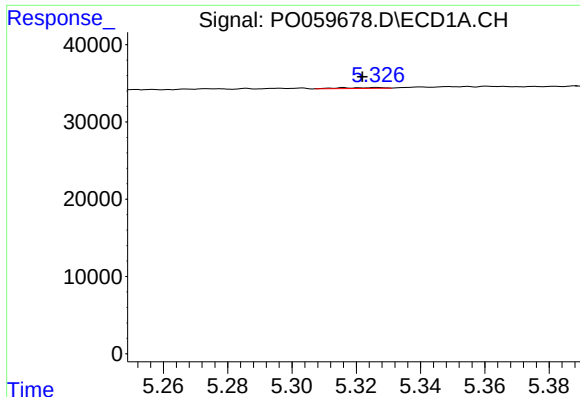
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: -0.011 min
Response: 3721
Conc: 5.27 ng/ml



#12 AR-1232-2

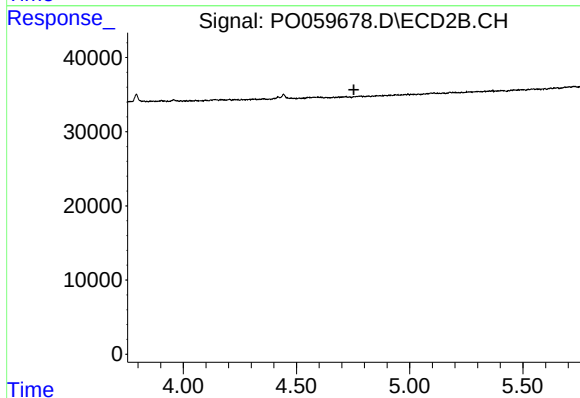
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

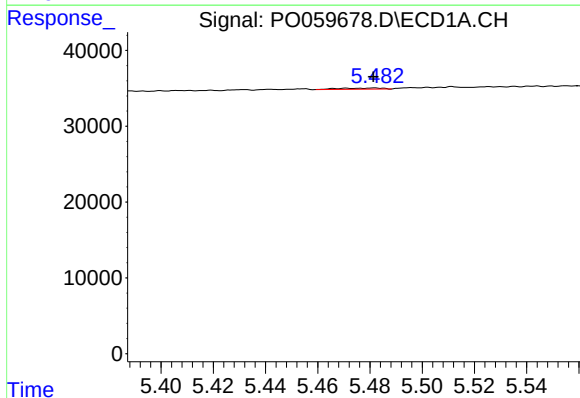
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 936
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



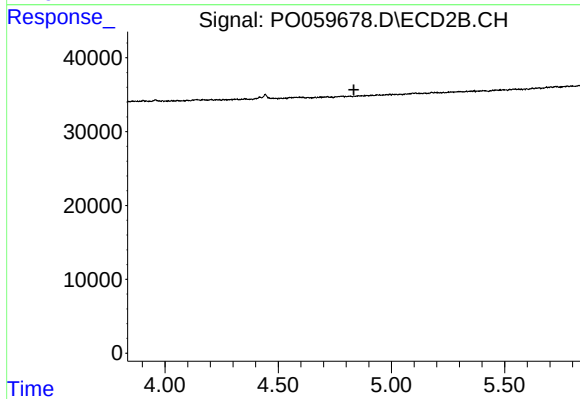
#13 AR-1232-3

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



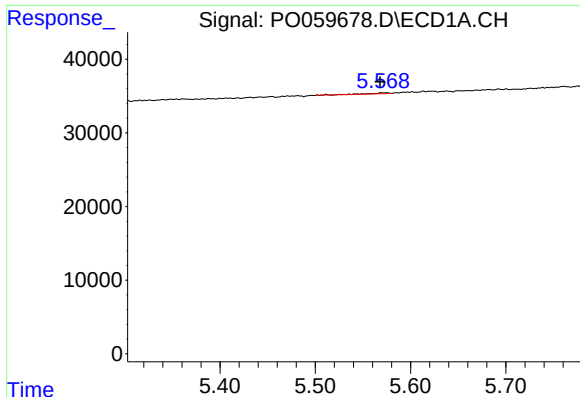
#14 AR-1232-4

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1747
Conc: 2.23 ng/ml



#14 AR-1232-4

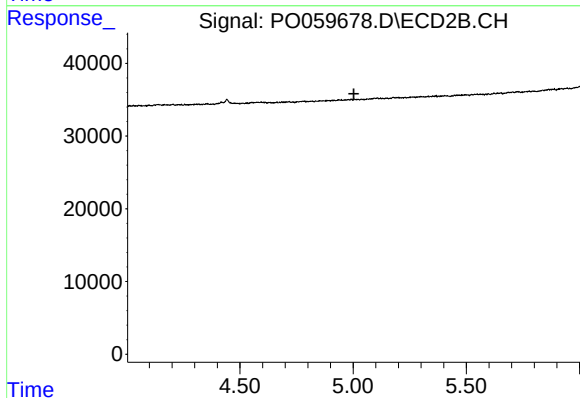
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

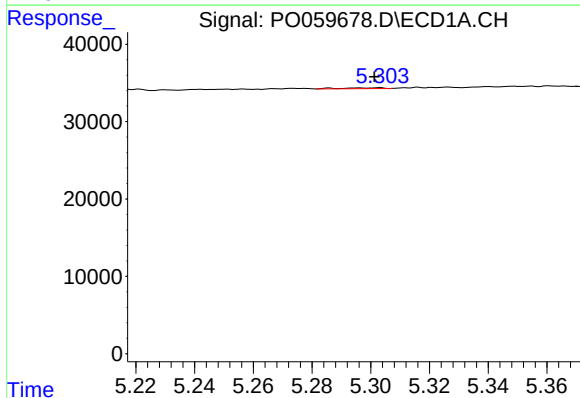
R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 1379
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



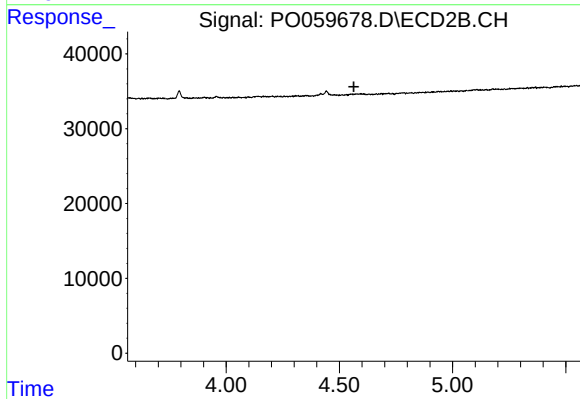
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



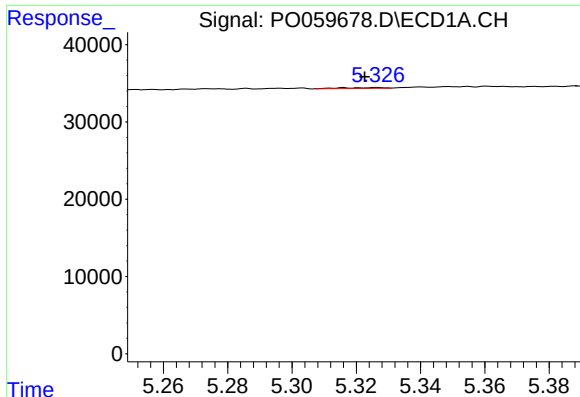
#16 AR-1242-1

R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 961
Conc: 0.76 ng/ml



#16 AR-1242-1

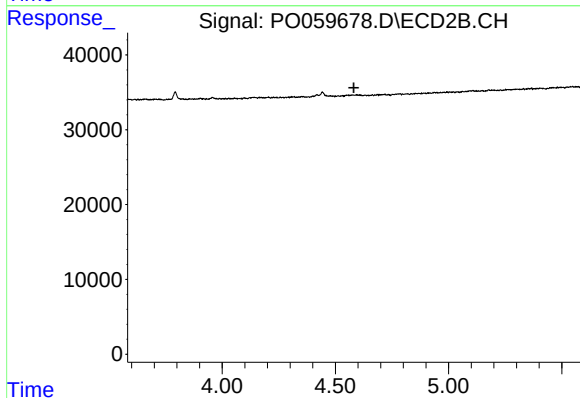
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

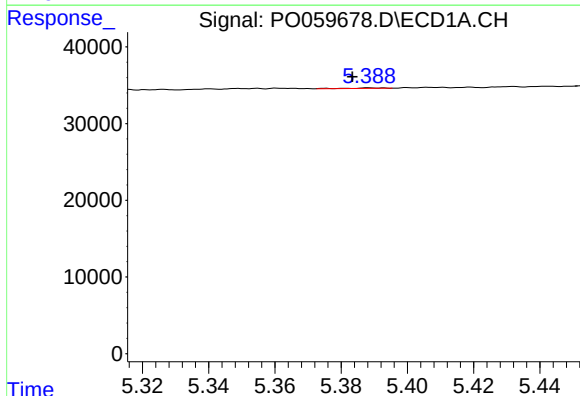
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 936
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



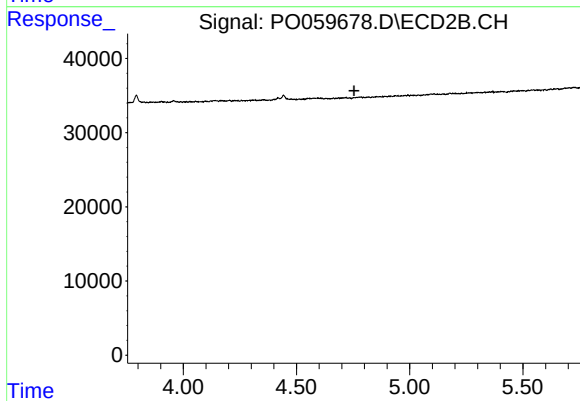
#17 AR-1242-2

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



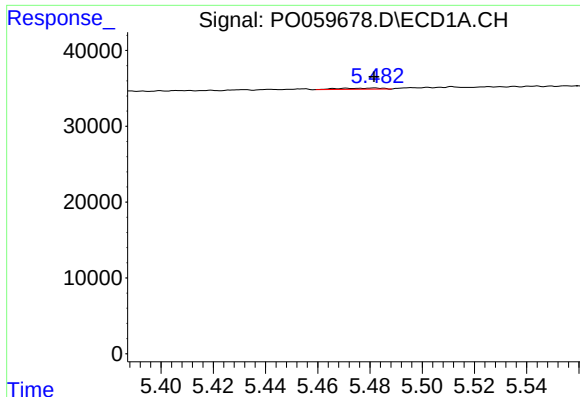
#18 AR-1242-3

R.T.: 5.388 min
Delta R.T.: 0.005 min
Response: 570
Conc: 0.49 ng/ml



#18 AR-1242-3

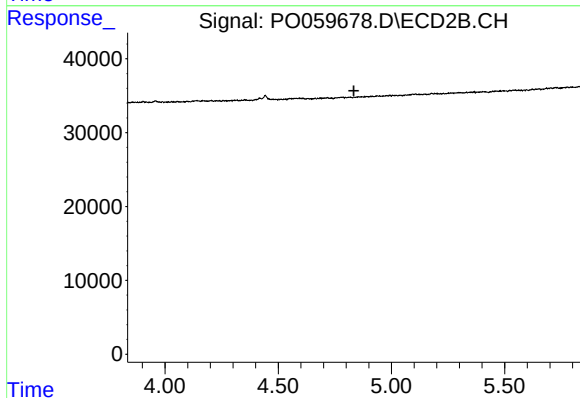
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

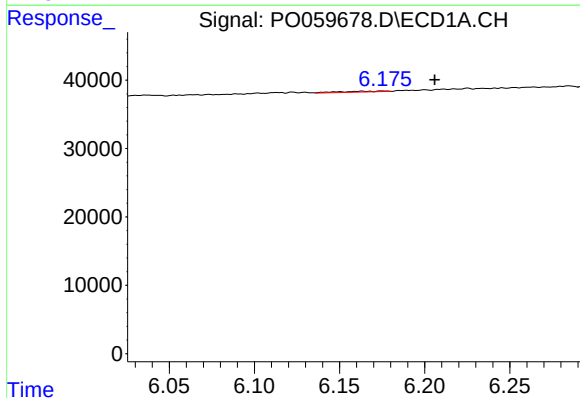
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1747
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



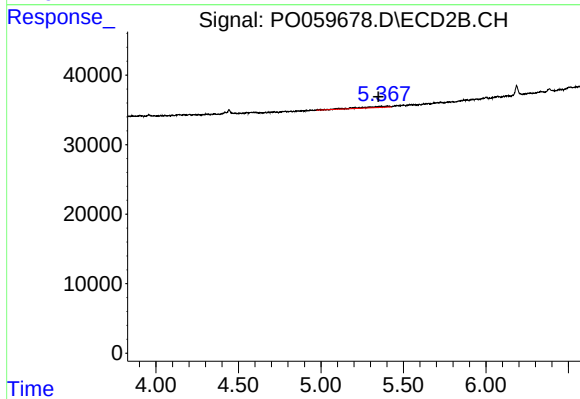
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



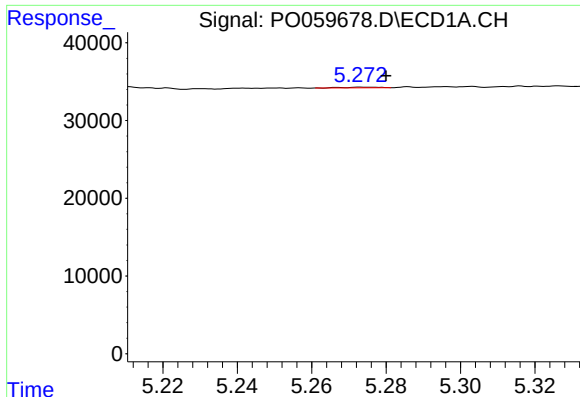
#20 AR-1242-5

R.T.: 6.163 min
Delta R.T.: -0.043 min
Response: 2195
Conc: 1.75 ng/ml



#20 AR-1242-5

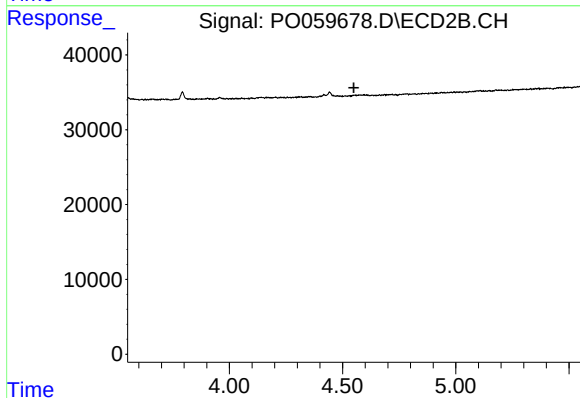
R.T.: 5.415 min
Delta R.T.: 0.067 min
Response: 19357
Conc: 17.30 ng/ml



#21 AR-1248-1

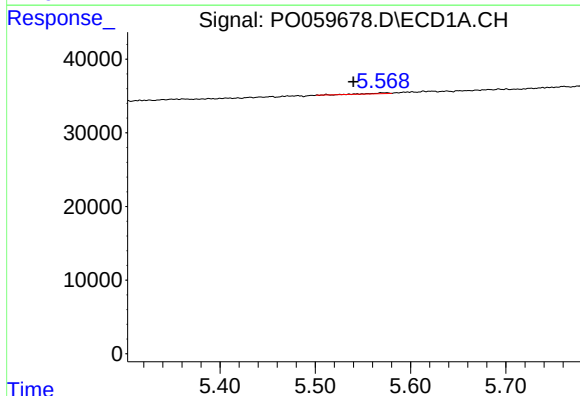
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 581
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



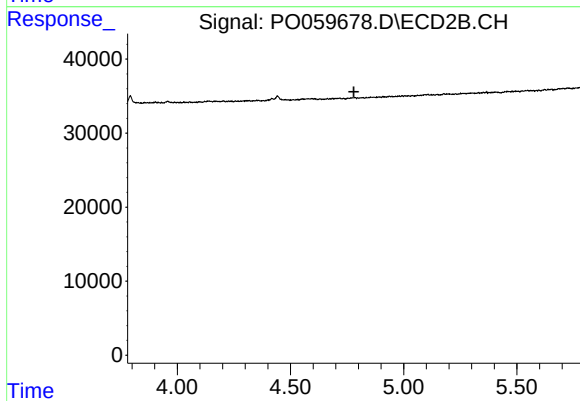
#21 AR-1248-1

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



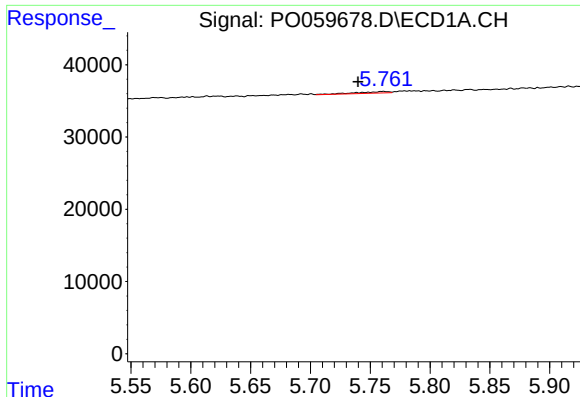
#22 AR-1248-2

R.T.: 5.570 min
Delta R.T.: 0.030 min
Response: 1379
Conc: 0.95 ng/ml



#22 AR-1248-2

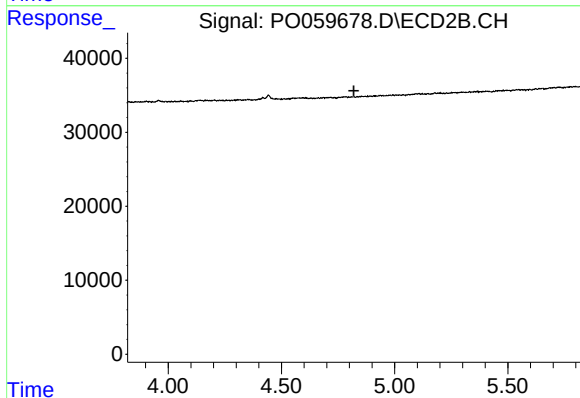
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#23 AR-1248-3

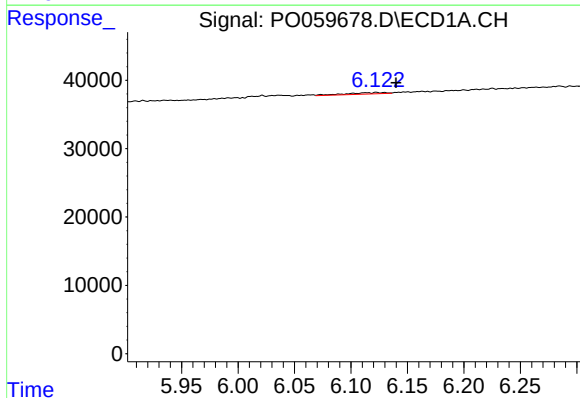
R.T.: 5.761 min
Delta R.T.: 0.021 min
Response: 3701
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



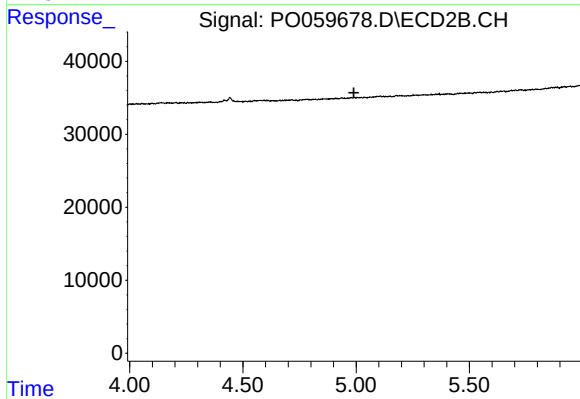
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



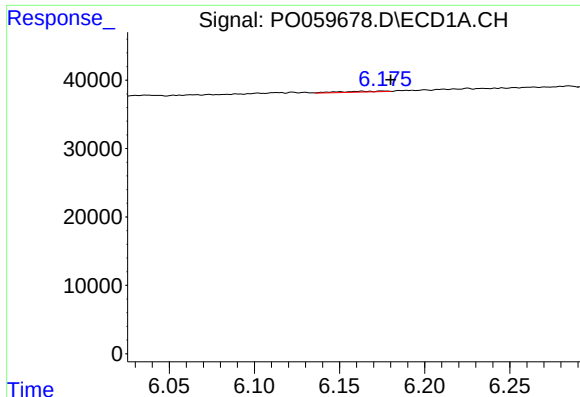
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: -0.017 min
Response: 5190
Conc: 2.54 ng/ml



#24 AR-1248-4

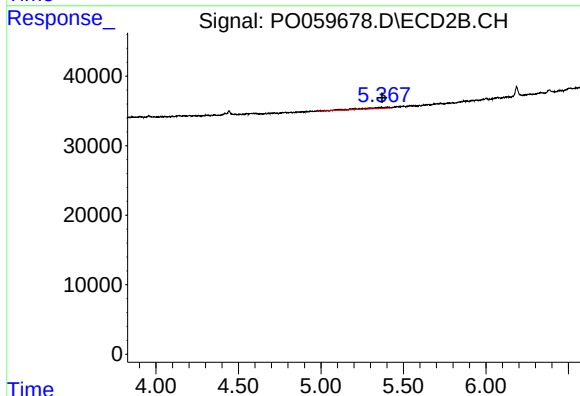
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

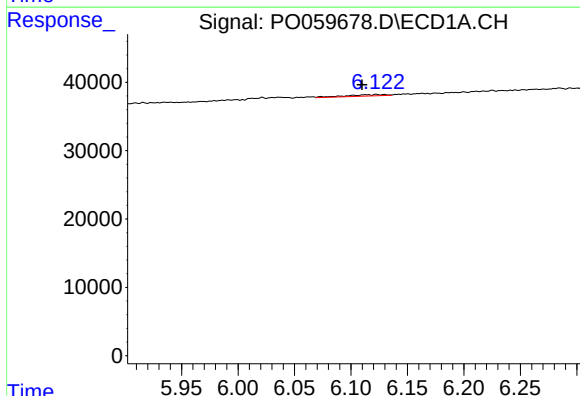
R.T.: 6.163 min
Delta R.T.: -0.017 min
Response: 2195
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



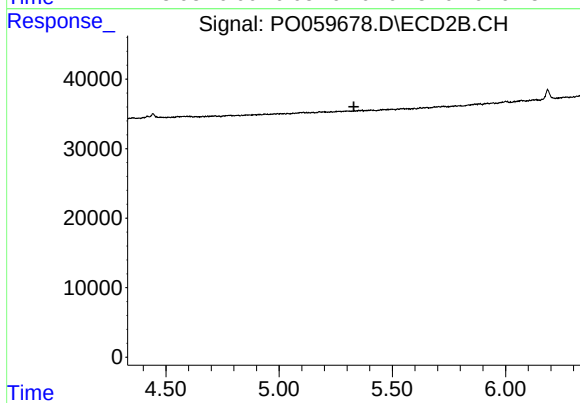
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: 0.045 min
Response: 19357
Conc: 13.52 ng/ml



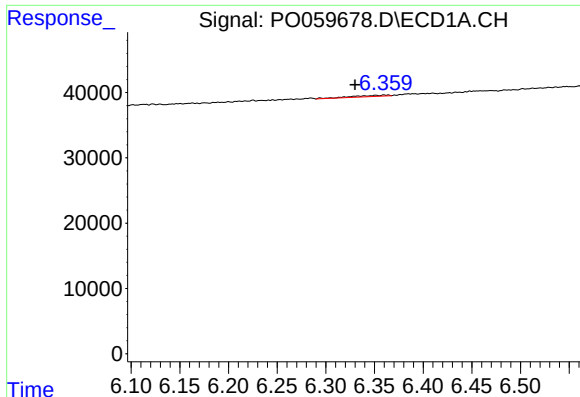
#26 AR-1254-1

R.T.: 6.123 min
Delta R.T.: 0.013 min
Response: 5190
Conc: 2.49 ng/ml



#26 AR-1254-1

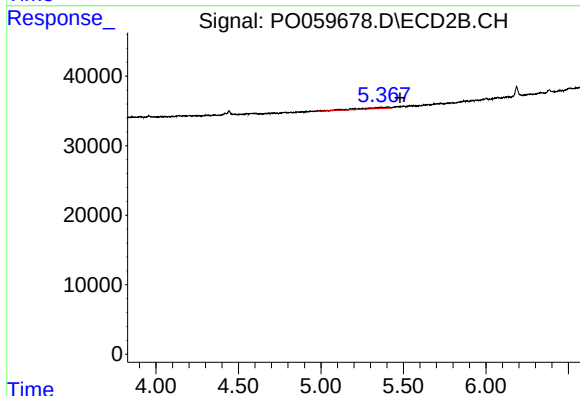
R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

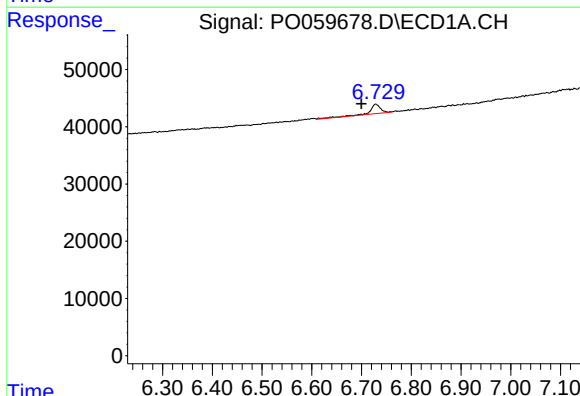
R.T.: 6.351 min
Delta R.T.: 0.021 min
Response: 4928
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



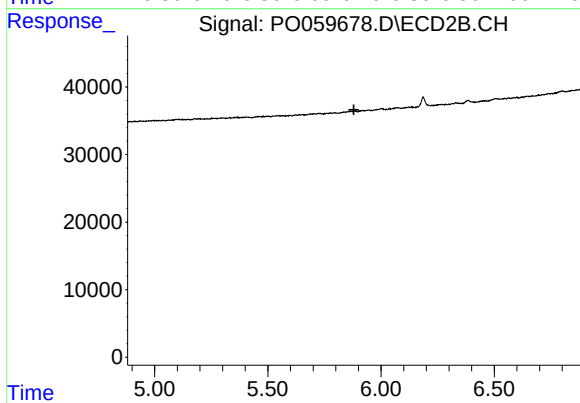
#27 AR-1254-2

R.T.: 5.415 min
Delta R.T.: -0.065 min
Response: 19357
Conc: 9.23 ng/ml



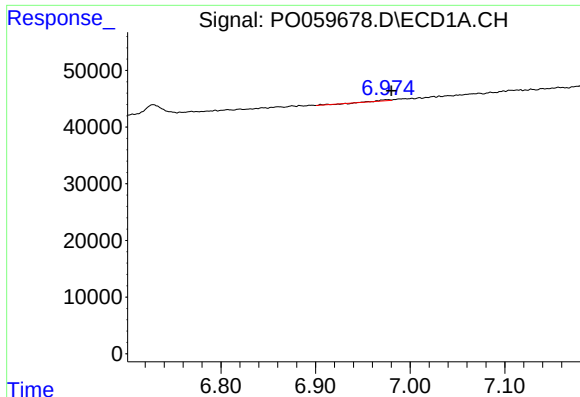
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 25147
Conc: 7.09 ng/ml



#28 AR-1254-3

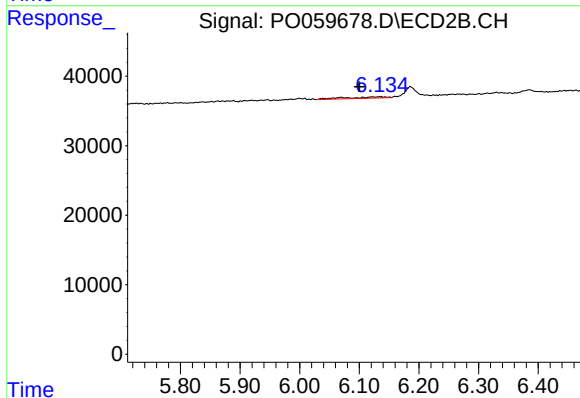
R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.



#29 AR-1254-4

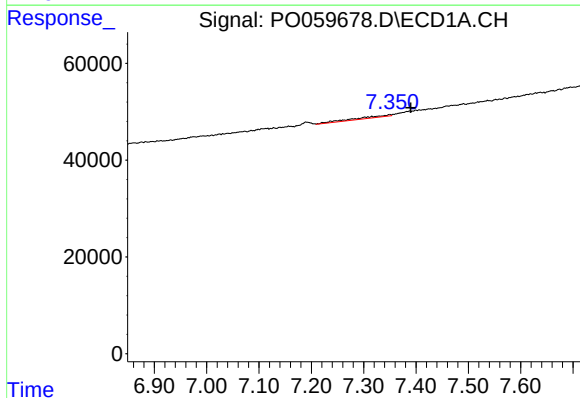
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1218
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



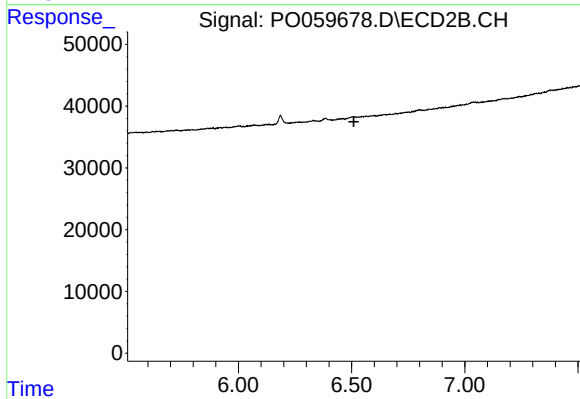
#29 AR-1254-4

R.T.: 6.134 min
Delta R.T.: 0.034 min
Response: 9067
Conc: 4.40 ng/ml



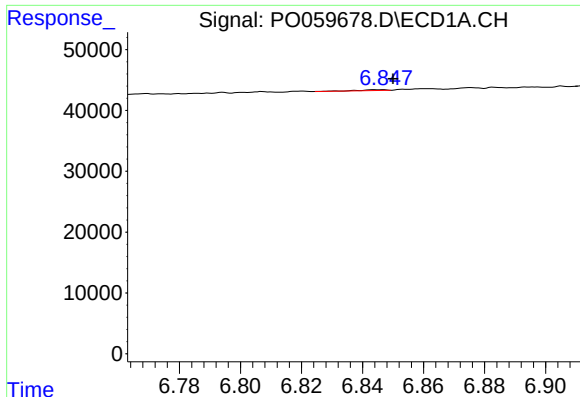
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.040 min
Response: 18099
Conc: 5.85 ng/ml



#30 AR-1254-5

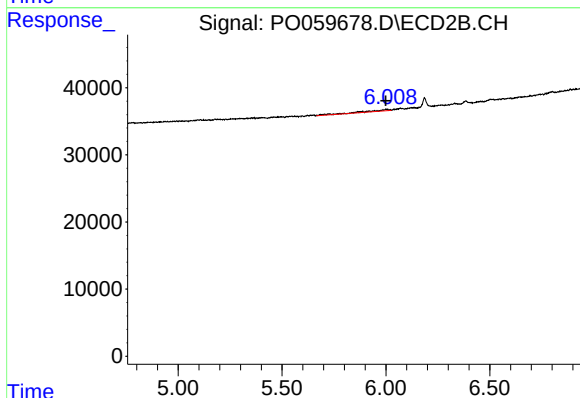
R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.



#31 AR-1260-1

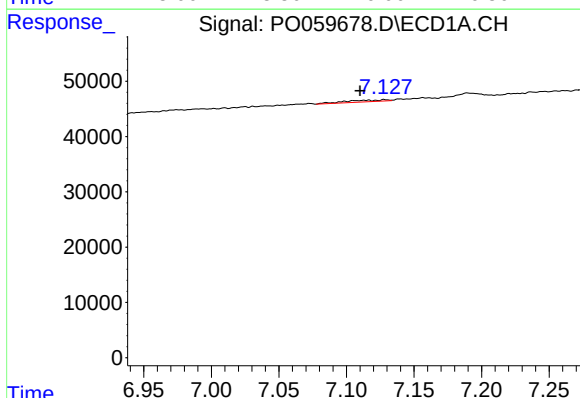
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 865
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



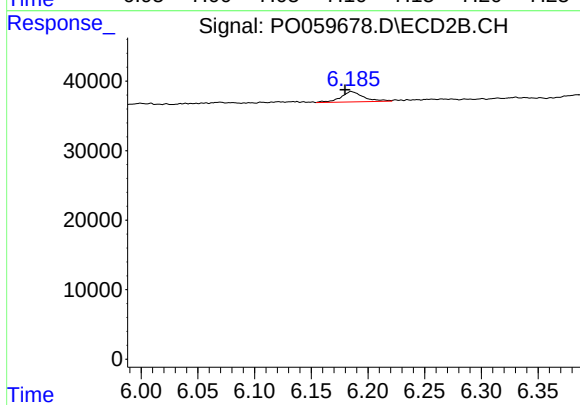
#31 AR-1260-1

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16944
Conc: 7.44 ng/ml



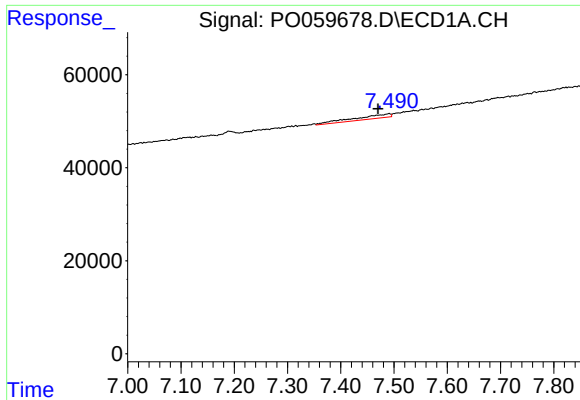
#32 AR-1260-2

R.T.: 7.128 min
Delta R.T.: 0.018 min
Response: 6741
Conc: 1.82 ng/ml



#32 AR-1260-2

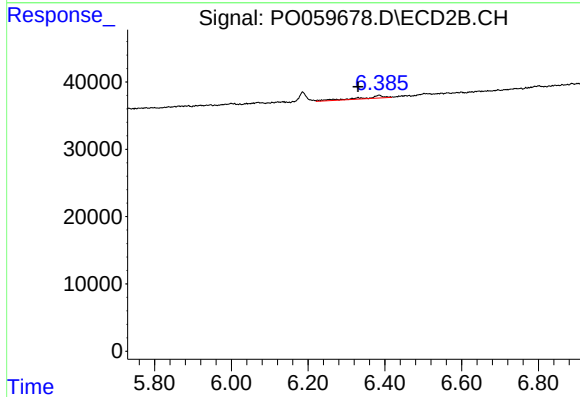
R.T.: 6.186 min
Delta R.T.: 0.006 min
Response: 20726
Conc: 7.07 ng/ml



#33 AR-1260-3

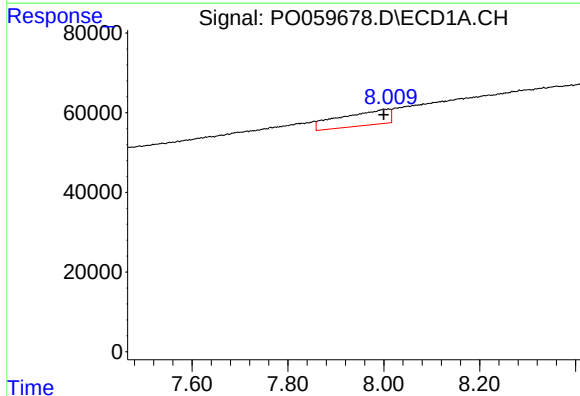
R.T.: 7.491 min
Delta R.T.: 0.021 min
Response: 40863
Conc: 12.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



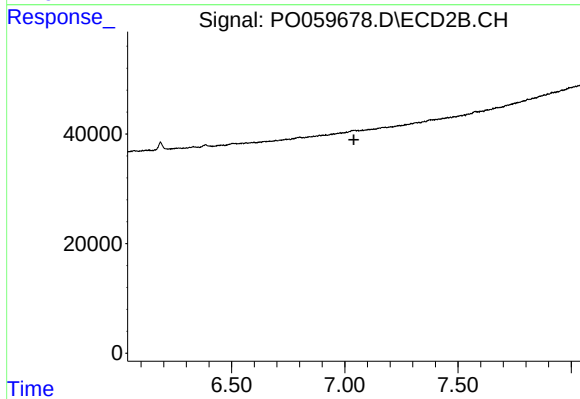
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: 0.055 min
Response: 15527
Conc: 5.86 ng/ml



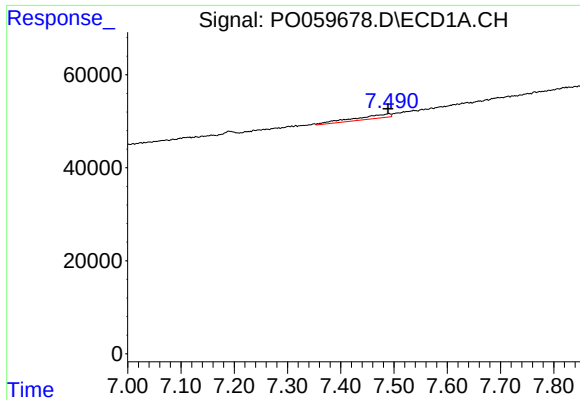
#35 AR-1260-5

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 274358
Conc: 38.75 ng/ml



#35 AR-1260-5

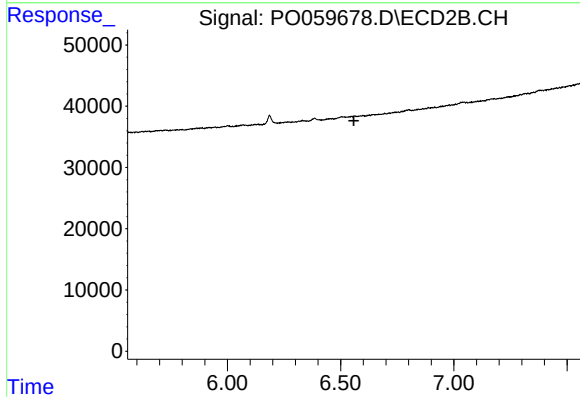
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#36 AR-1262-1

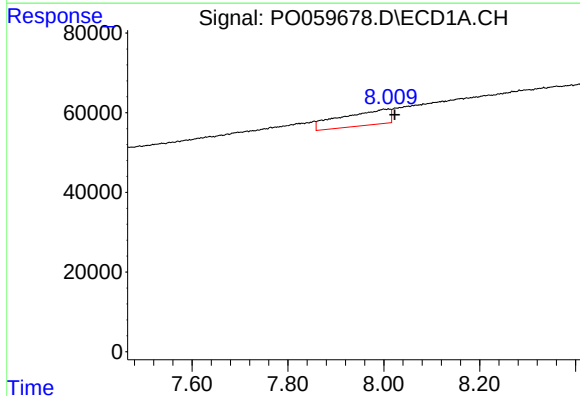
R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 40863
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



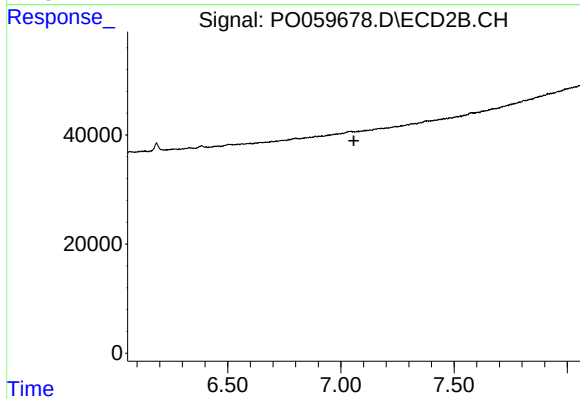
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



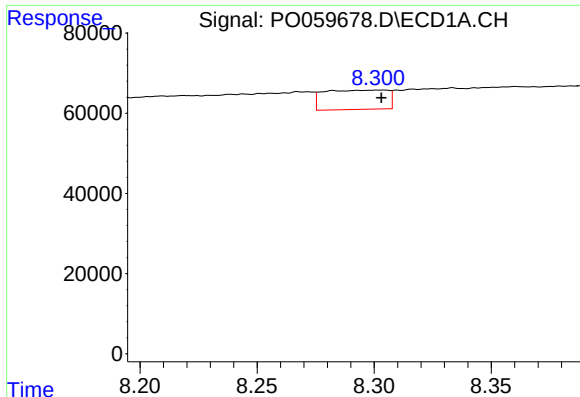
#37 AR-1262-2

R.T.: 8.000 min
Delta R.T.: -0.023 min
Response: 274358
Conc: 35.56 ng/ml



#37 AR-1262-2

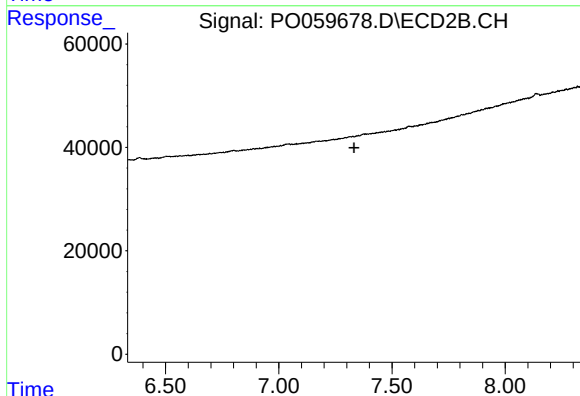
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#38 AR-1262-3

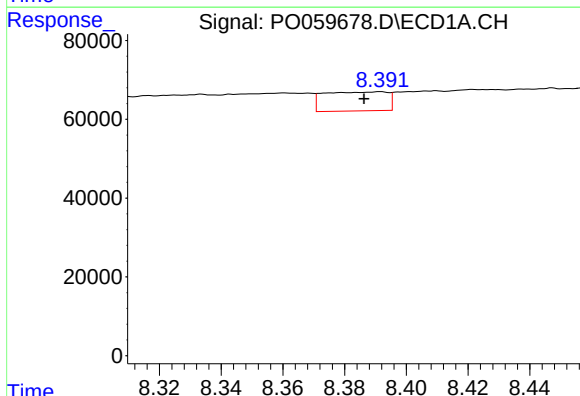
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 90861
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



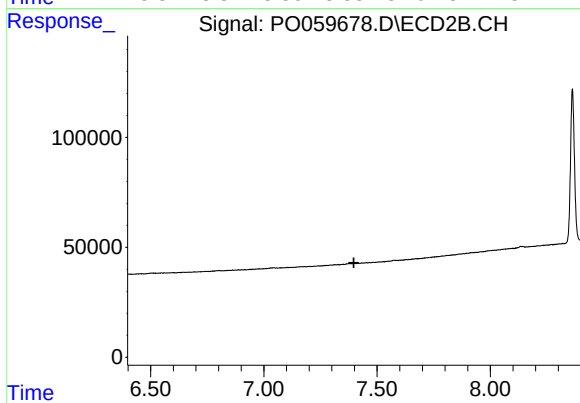
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



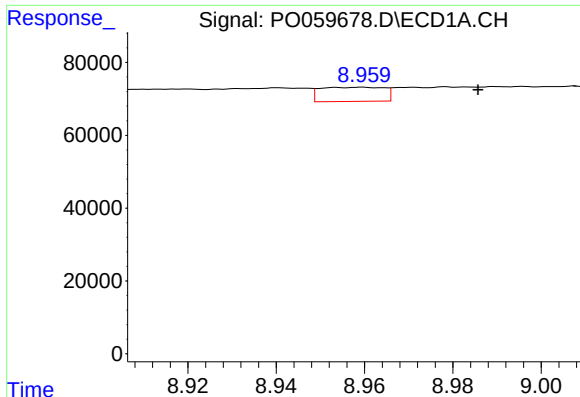
#39 AR-1262-4

R.T.: 8.391 min
Delta R.T.: 0.005 min
Response: 69124
Conc: 17.93 ng/ml



#39 AR-1262-4

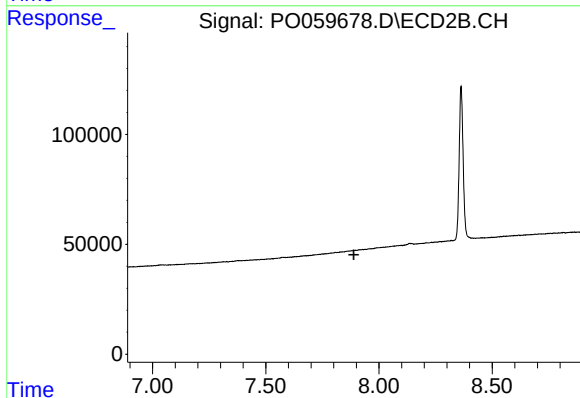
R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#40 AR-1262-5

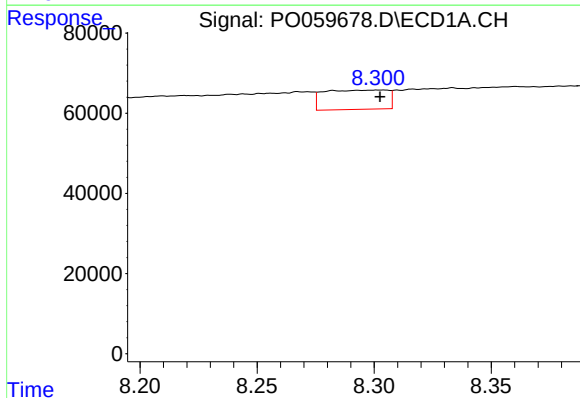
R.T.: 8.959 min
Delta R.T.: -0.026 min
Response: 39030
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



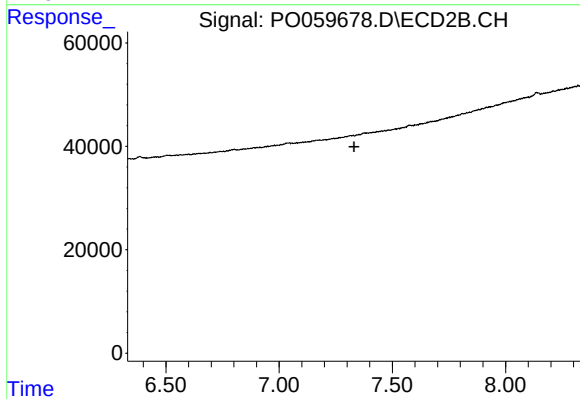
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



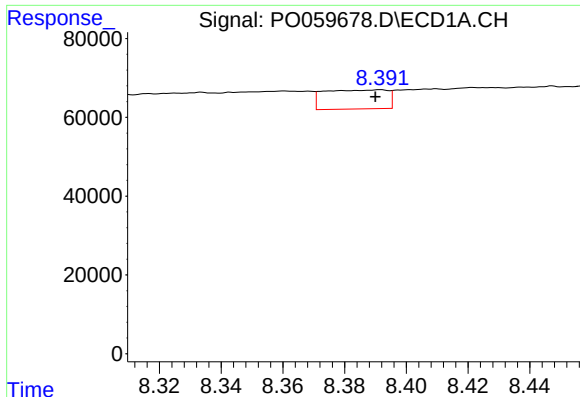
#41 AR-1268-1

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 90861
Conc: 9.66 ng/ml



#41 AR-1268-1

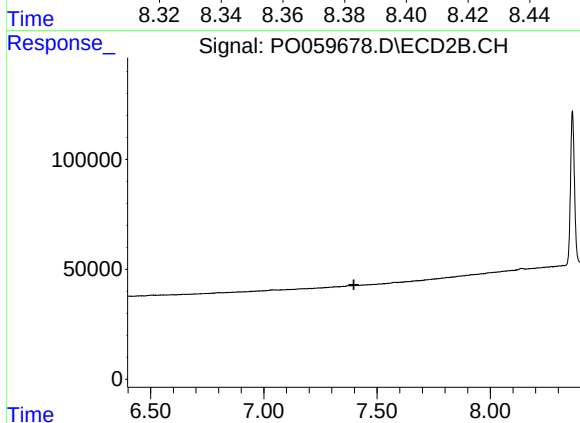
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#42 AR-1268-2

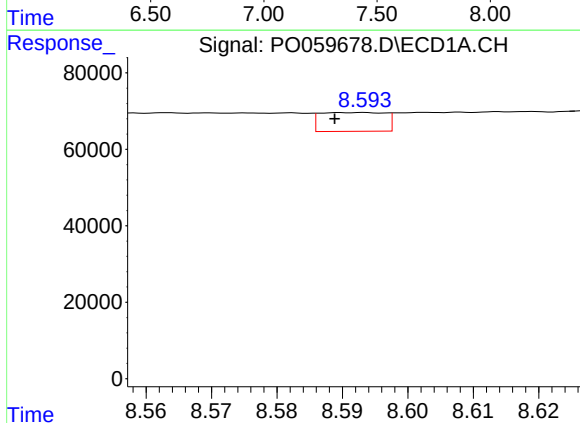
R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 69124
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



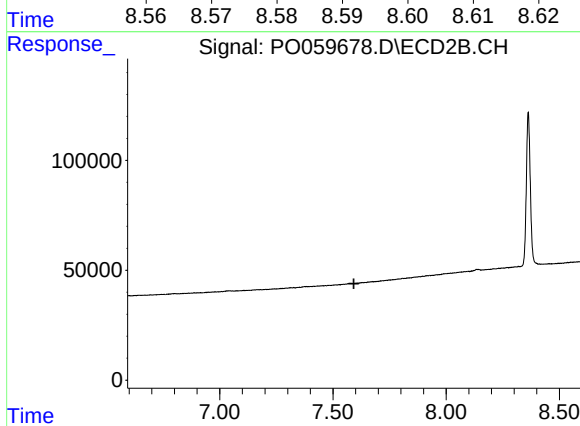
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



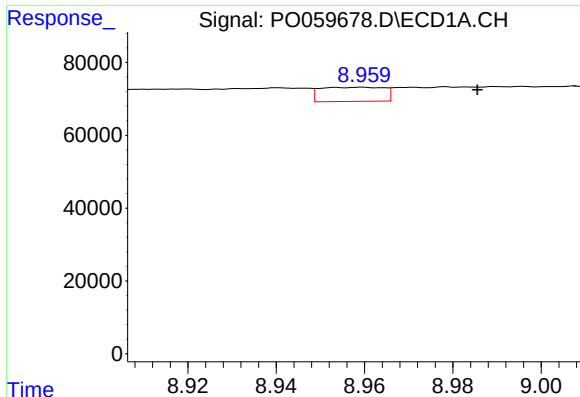
#43 AR-1268-3

R.T.: 8.592 min
Delta R.T.: 0.003 min
Response: 33874
Conc: 4.81 ng/ml



#43 AR-1268-3

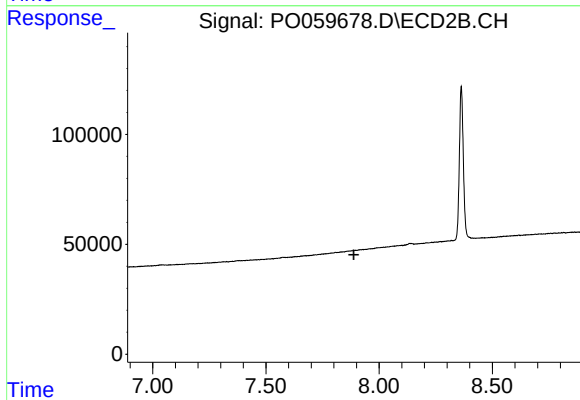
R.T.: 7.576 min
Delta R.T.: -0.017 min
Response: -116075
Conc: N.D.



#44 AR-1268-4

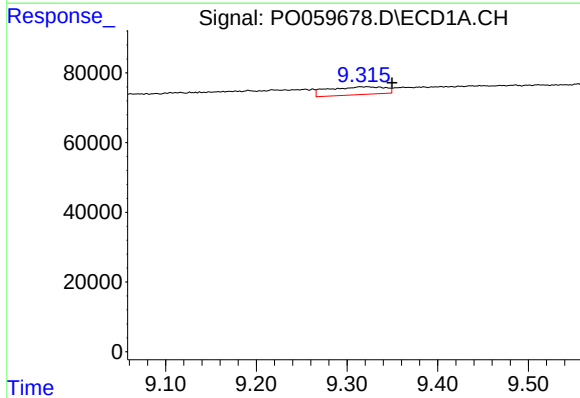
R.T.: 8.959 min
Delta R.T.: -0.026 min
Response: 39030
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122470BL



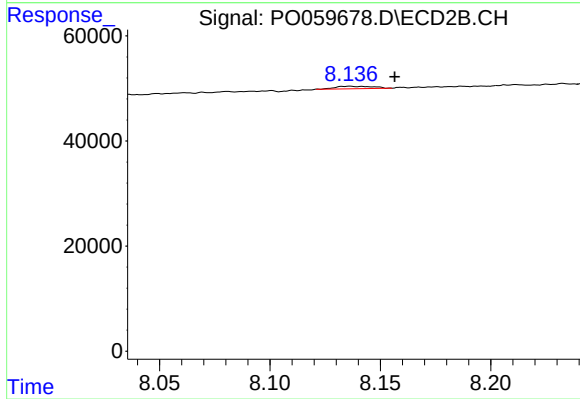
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.035 min
Response: 99101
Conc: 5.37 ng/ml



#45 AR-1268-5

R.T.: 8.137 min
Delta R.T.: -0.020 min
Response: 5458
Conc: 0.38 ng/ml