

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092319\
 Data File : P0061303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 4:09
 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: Sep 24 04:35:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.371	3.531	1075307	829526	29.228	29.708
2)	SA Decachlor...	10.038	8.407	1089710	790140	23.717	22.542
Target Compounds							
3)	L1 AR-1016-1	5.466	0.000	3475	0	2.174	N.D. #
5)	L1 AR-1016-3	0.000	4.840	0	4412	N.D.	4.551 #
6)	L1 AR-1016-4	0.000	4.840	0	4412	N.D.	5.390 #
7)	L1 AR-1016-5	0.000	5.023	0	4426	N.D.	4.225 #
9)	L2 AR-1221-2	4.676	3.820	20926	14751	61.265	52.487
10)	L2 AR-1221-3	4.676	0.000	20926	0	19.756	N.D. #
11)	L3 AR-1232-1	4.676	0.000	20926	0	17.935	N.D. #
13)	L3 AR-1232-3	0.000	4.840	0	4412	N.D.	7.861 #
14)	L3 AR-1232-4	0.000	4.856	0	2004	N.D.	3.837 #
15)	L3 AR-1232-5	5.809	5.023	6770	4426	12.364	7.820 #
16)	L4 AR-1242-1	5.466	0.000	3475	0	2.911	N.D. #
18)	L4 AR-1242-3	0.000	4.840	0	4412	N.D.	6.174 #
19)	L4 AR-1242-4	0.000	4.856	0	2004	N.D.	2.751 #
20)	L4 AR-1242-5	6.451	5.365	6615	5373	5.903	5.428
21)	L5 AR-1248-1	5.466	0.000	3475	0	3.774	N.D. #
22)	L5 AR-1248-2	5.809	4.840	6770	4412	5.063	4.566
23)	L5 AR-1248-3	0.000	4.856	0	2004	N.D.	1.989 #
24)	L5 AR-1248-4	6.385	5.023	29481	4426	16.182	3.685 #
25)	L5 AR-1248-5	6.451	5.365	6615	5373	3.781	4.250
26)	L6 AR-1254-1	6.385	5.365	29481	5373	15.302	2.607 #
27)	L6 AR-1254-2	6.604	5.507	15088	5946	4.795	3.151 #
28)	L6 AR-1254-3	6.977	5.901	146234	20177	41.521	6.346 #
29)	L6 AR-1254-4	7.255	6.126	51894	9615	19.170	4.618 #
30)	L6 AR-1254-5	7.671	6.535	36960	16284	12.534	5.145 #
31)	L7 AR-1260-1	7.094	6.029	27920	9561	11.468	4.545 #
32)	L7 AR-1260-2	7.388	6.198	34389	96682	11.374	37.481 #
33)	L7 AR-1260-3	7.747	6.363	23022	12205	9.647	5.069 #
34)	L7 AR-1260-4	7.965	6.828	89028	4359	31.822	2.037 #
35)	L7 AR-1260-5	8.285	7.069	35225	9467	6.469	1.959 #
36)	L8 AR-1262-1	7.747	6.535	23022	16284	6.518	5.452
37)	L8 AR-1262-2	8.285	7.069	35225	9467	5.650	1.821 #
38)	L8 AR-1262-3	8.603	7.409	22854	9796	5.364	4.615
39)	L8 AR-1262-4	8.655	7.409	7913	9796	2.427	2.565
40)	L8 AR-1262-5	0.000	7.899	0	3312	N.D.	1.979 #
41)	L9 AR-1268-1	8.603	7.409	22854	9796	3.096	1.671 #
42)	L9 AR-1268-2	8.655	7.409	7913	9796	1.171	1.838 #
43)	L9 AR-1268-3	0.000	7.616	0	4665	N.D.	1.052 #
44)	L9 AR-1268-4	0.000	7.899	0	3312	N.D.	1.733 #
45)	L9 AR-1268-5	9.716	8.169	8562	9041	0.540	0.751 #

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QLast Update : Sat Sep 14 00:06:36 2019
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

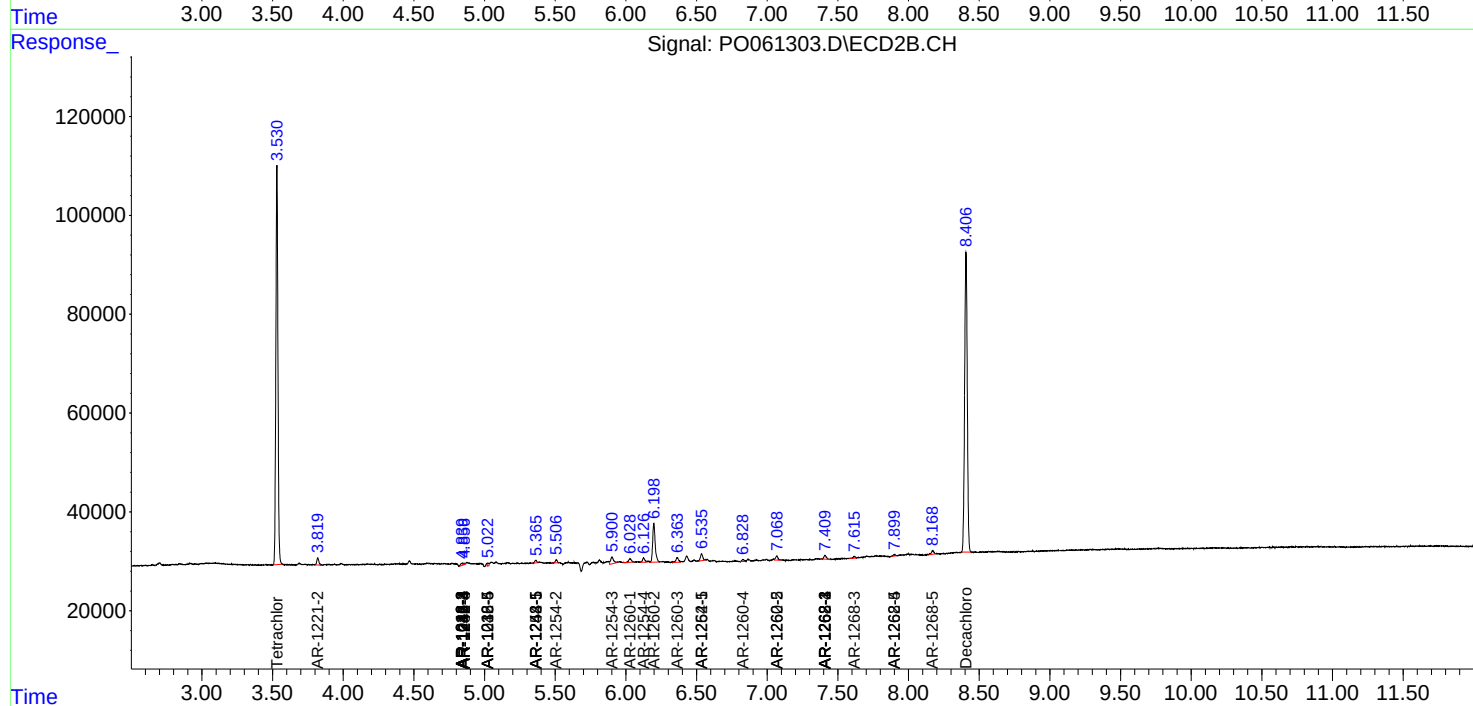
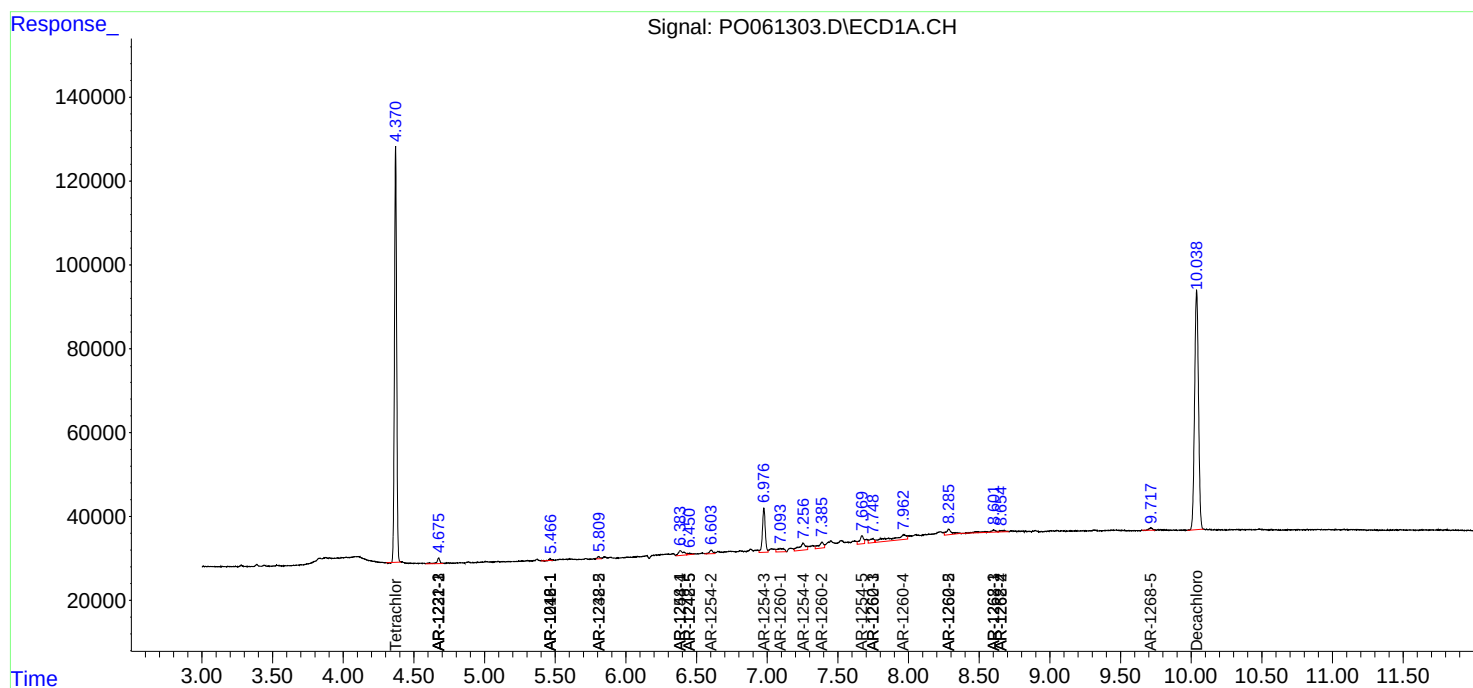
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

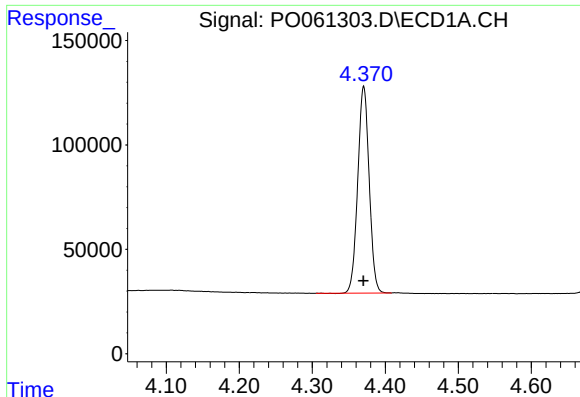
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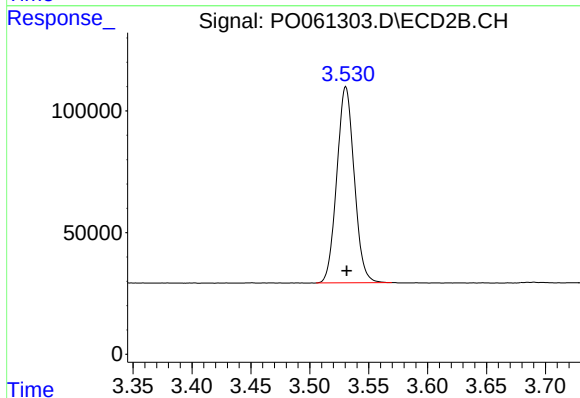




#1 Tetrachloro-m-xylene

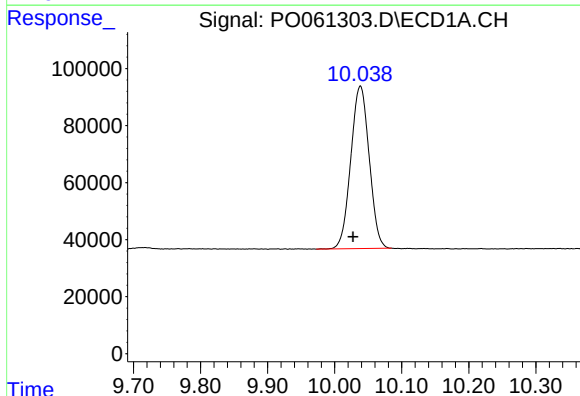
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1075307
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



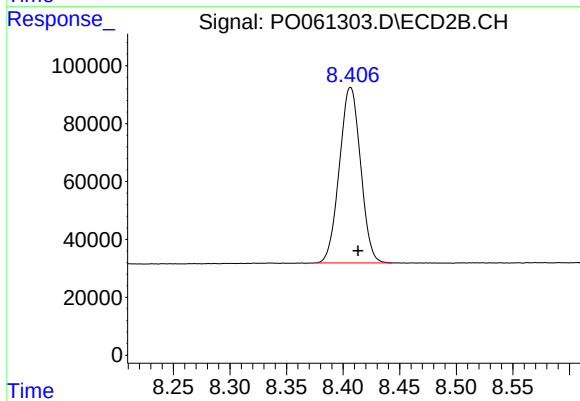
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 829526
Conc: 29.71 ng/ml



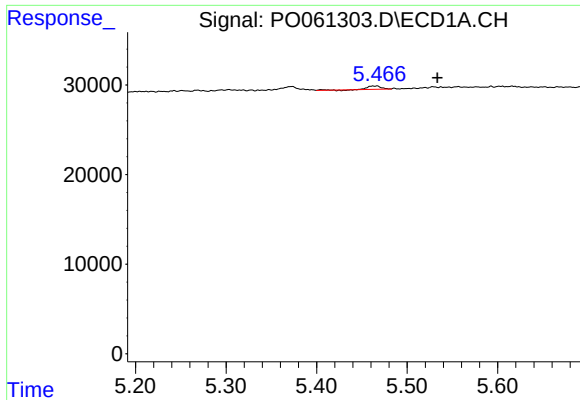
#2 Decachlorobiphenyl

R.T.: 10.038 min
Delta R.T.: 0.011 min
Response: 1089710
Conc: 23.72 ng/ml



#2 Decachlorobiphenyl

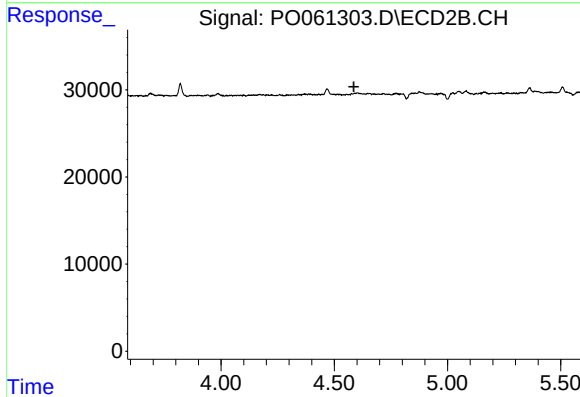
R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 790140
Conc: 22.54 ng/ml



#3 AR-1016-1

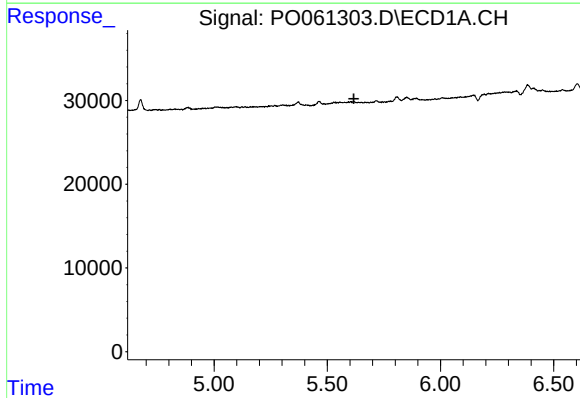
R.T.: 5.466 min
Delta R.T.: -0.067 min
Response: 3475
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



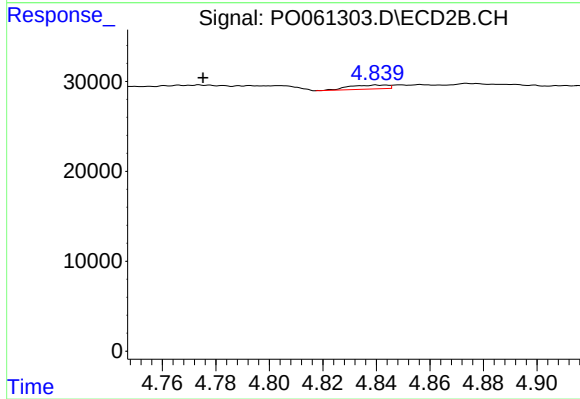
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



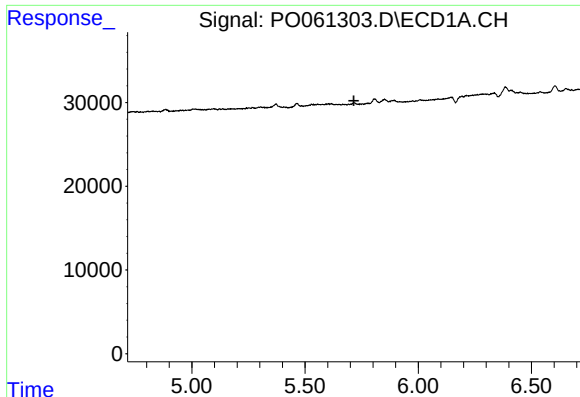
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#5 AR-1016-3

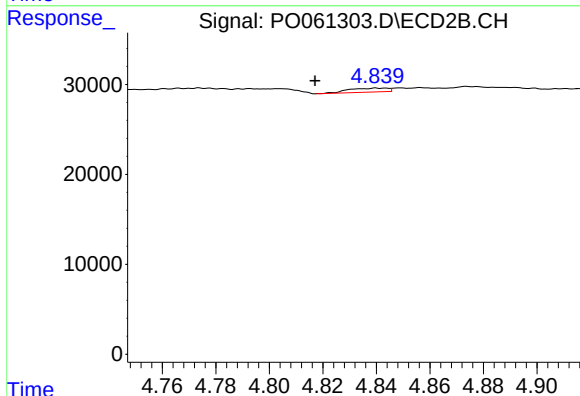
R.T.: 4.840 min
Delta R.T.: 0.065 min
Response: 4412
Conc: 4.55 ng/ml



#6 AR-1016-4

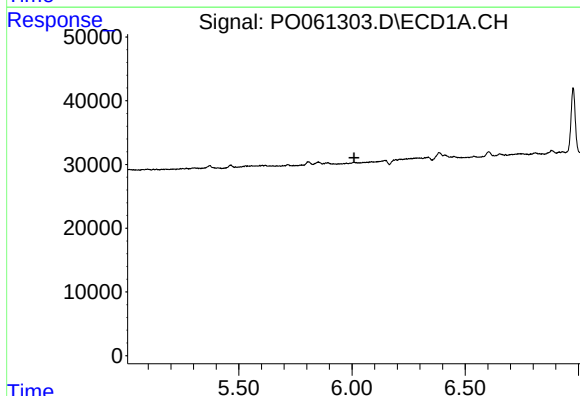
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



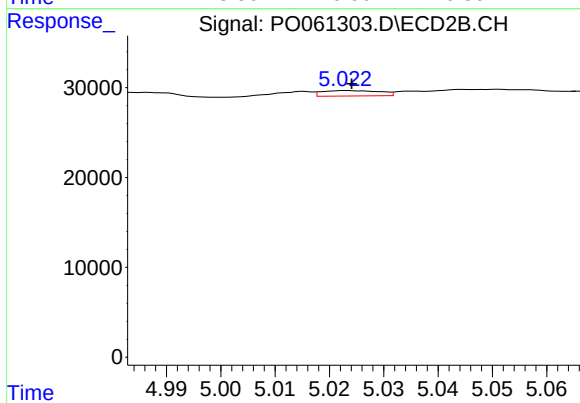
#6 AR-1016-4

R.T.: 4.840 min
Delta R.T.: 0.023 min
Response: 4412
Conc: 5.39 ng/ml



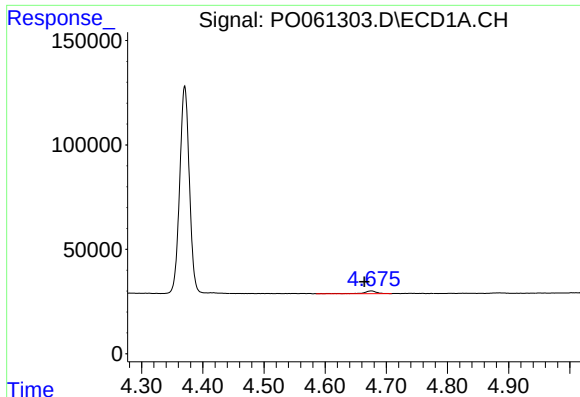
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

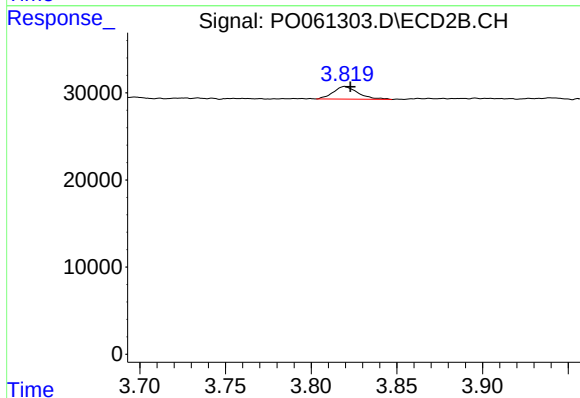
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 4426
Conc: 4.23 ng/ml



#9 AR-1221-2

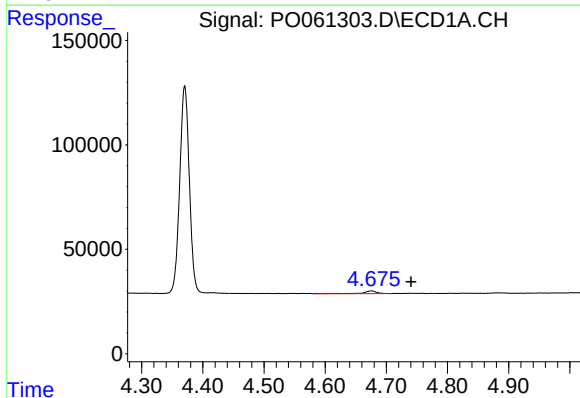
R.T.: 4.676 min
Delta R.T.: 0.012 min
Response: 20926
Conc: 61.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



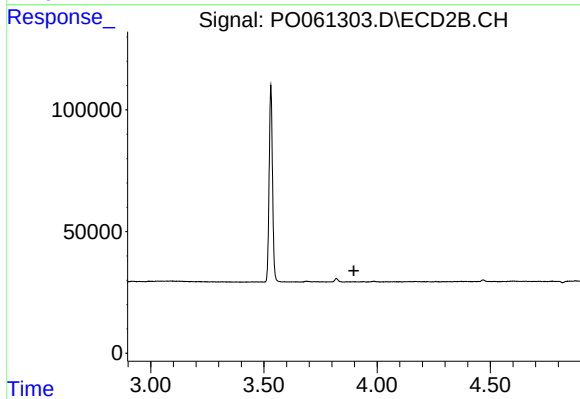
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 14751
Conc: 52.49 ng/ml



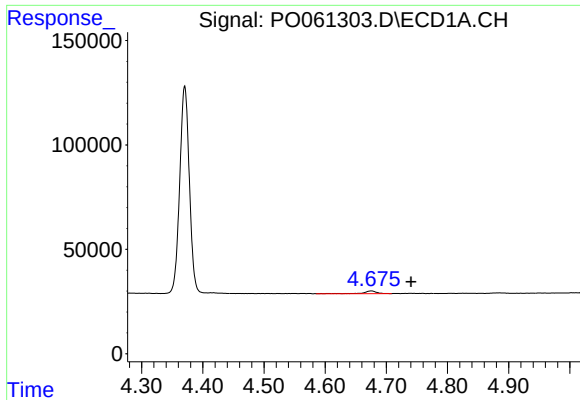
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.065 min
Response: 20926
Conc: 19.76 ng/ml



#10 AR-1221-3

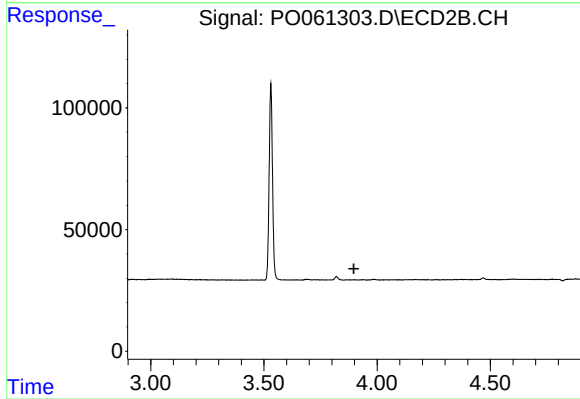
R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#11 AR-1232-1

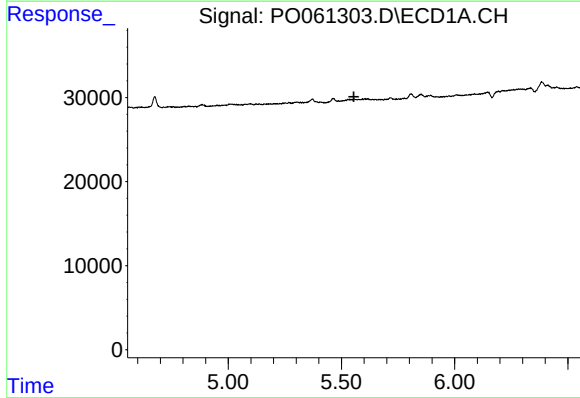
R.T.: 4.676 min
Delta R.T.: -0.065 min
Response: 20926
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



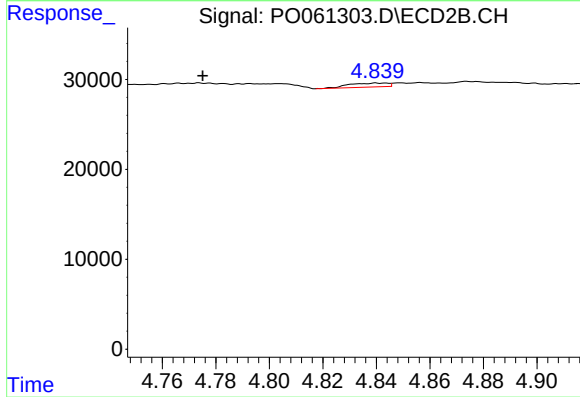
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



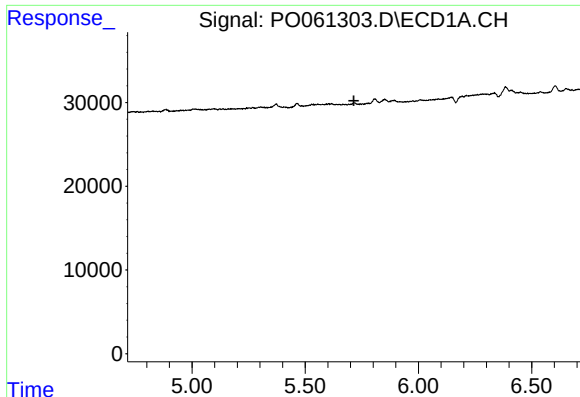
#13 AR-1232-3

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



#13 AR-1232-3

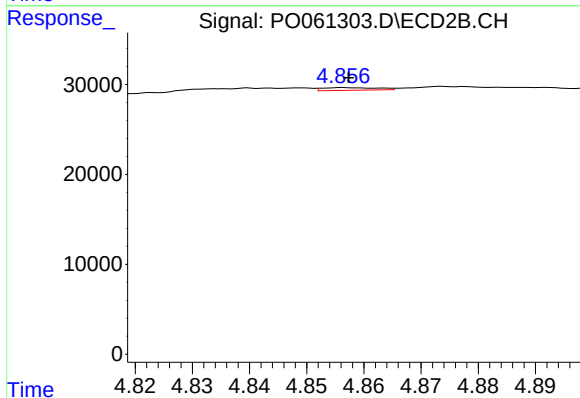
R.T.: 4.840 min
Delta R.T.: 0.065 min
Response: 4412
Conc: 7.86 ng/ml



#14 AR-1232-4

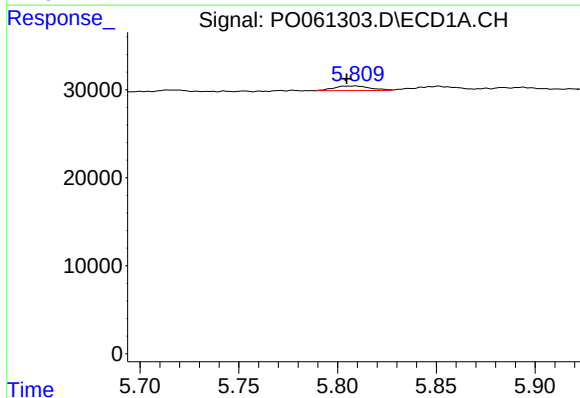
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



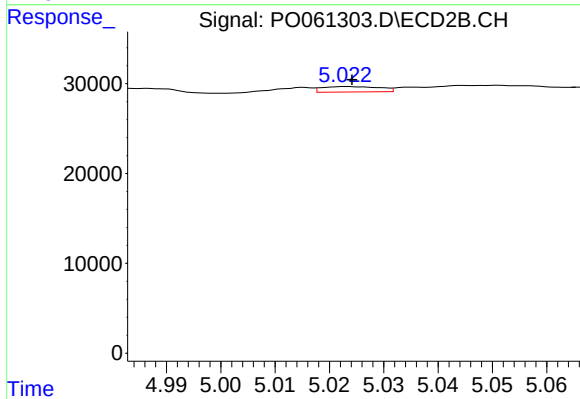
#14 AR-1232-4

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2004
Conc: 3.84 ng/ml



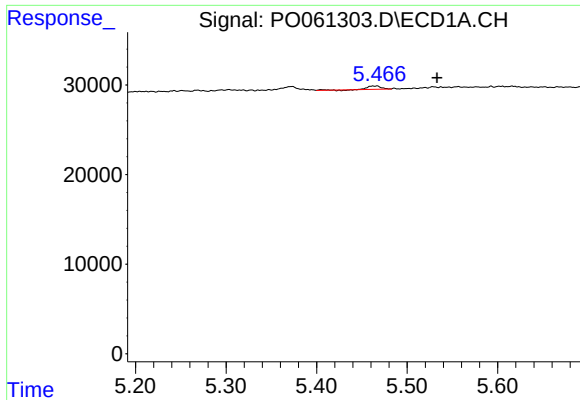
#15 AR-1232-5

R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: 6770
Conc: 12.36 ng/ml



#15 AR-1232-5

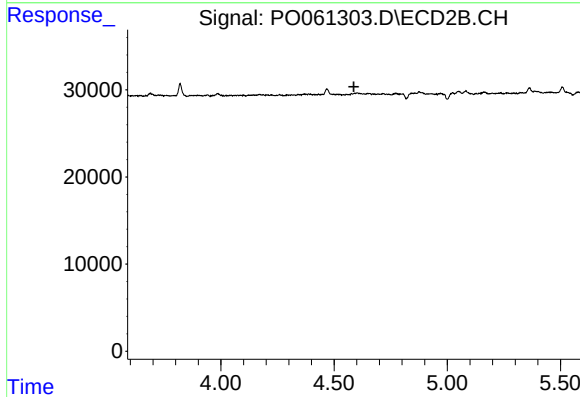
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 4426
Conc: 7.82 ng/ml



#16 AR-1242-1

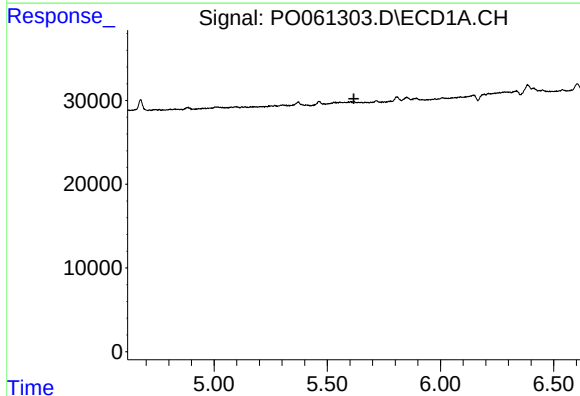
R.T.: 5.466 min
Delta R.T.: -0.067 min
Response: 3475
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



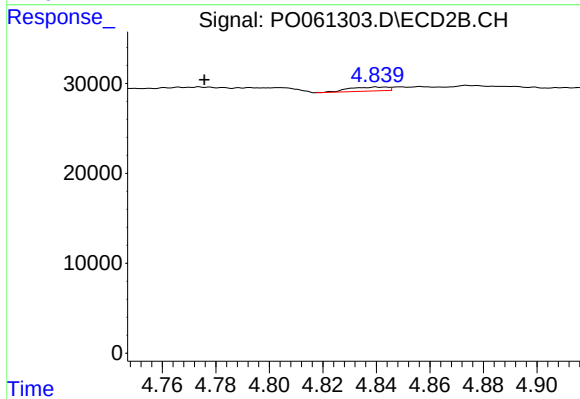
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



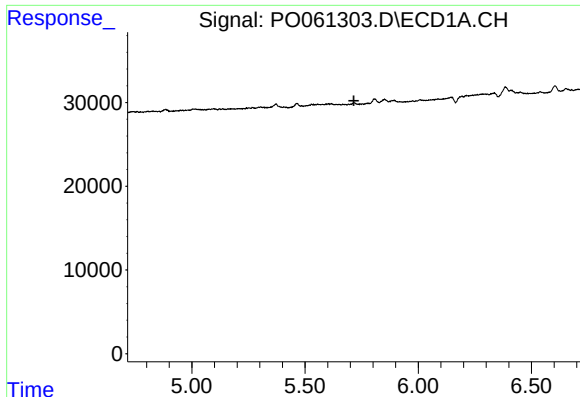
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

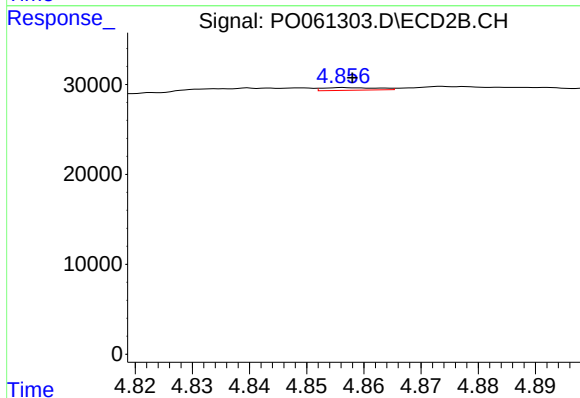
R.T.: 4.840 min
Delta R.T.: 0.064 min
Response: 4412
Conc: 6.17 ng/ml



#19 AR-1242-4

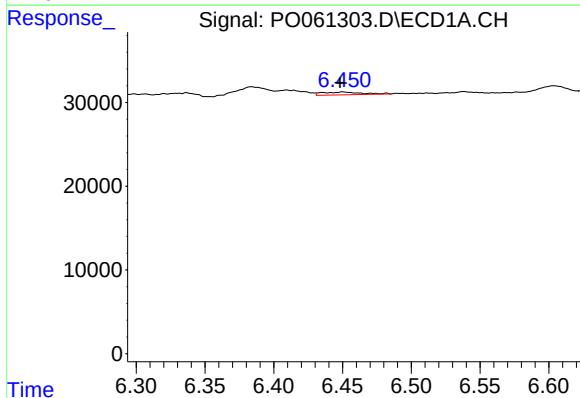
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



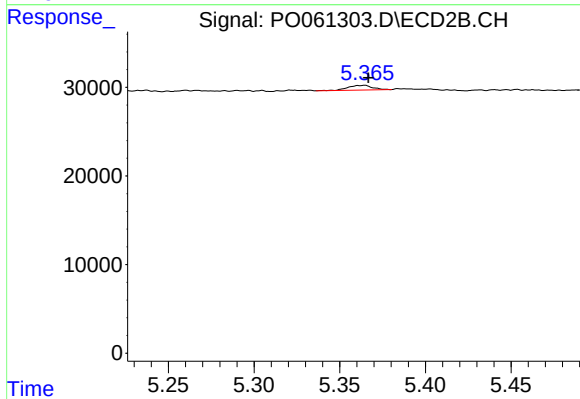
#19 AR-1242-4

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 2004
Conc: 2.75 ng/ml



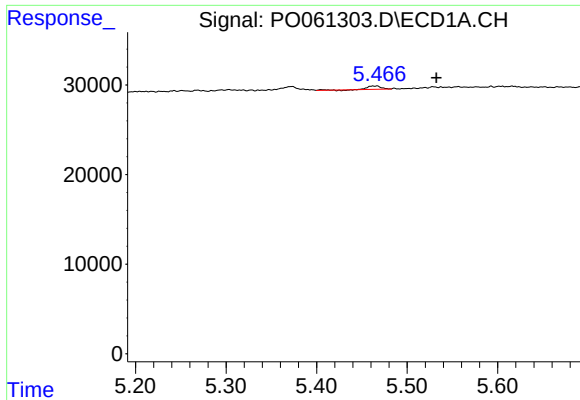
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: 0.002 min
Response: 6615
Conc: 5.90 ng/ml



#20 AR-1242-5

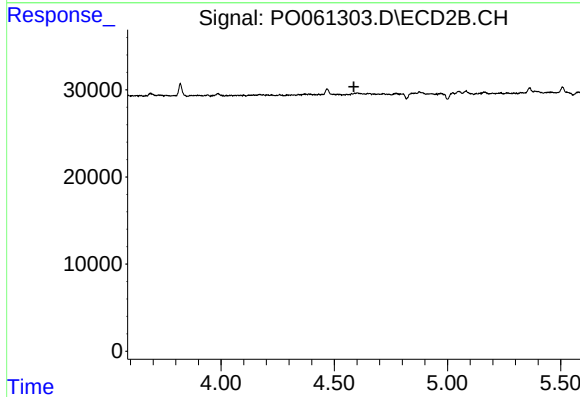
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 5373
Conc: 5.43 ng/ml



#21 AR-1248-1

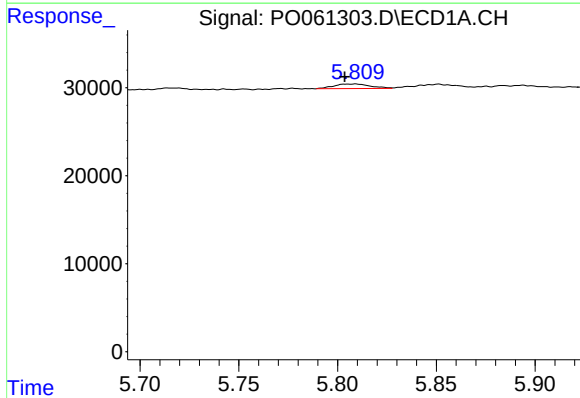
R.T.: 5.466 min
Delta R.T.: -0.066 min
Response: 3475
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



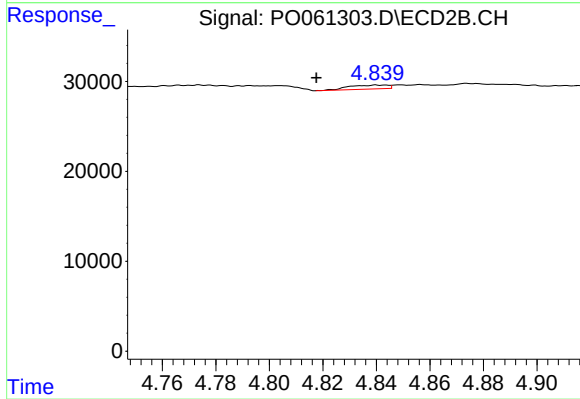
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



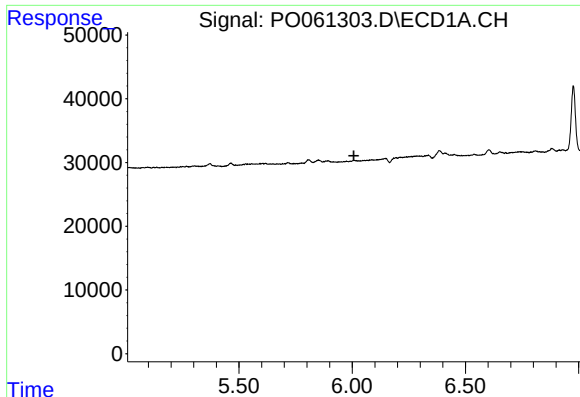
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: 0.005 min
Response: 6770
Conc: 5.06 ng/ml



#22 AR-1248-2

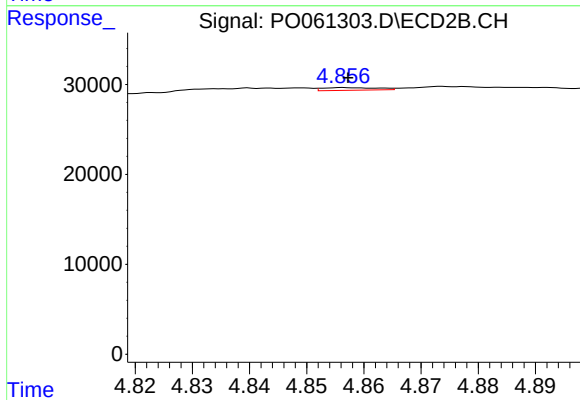
R.T.: 4.840 min
Delta R.T.: 0.022 min
Response: 4412
Conc: 4.57 ng/ml



#23 AR-1248-3

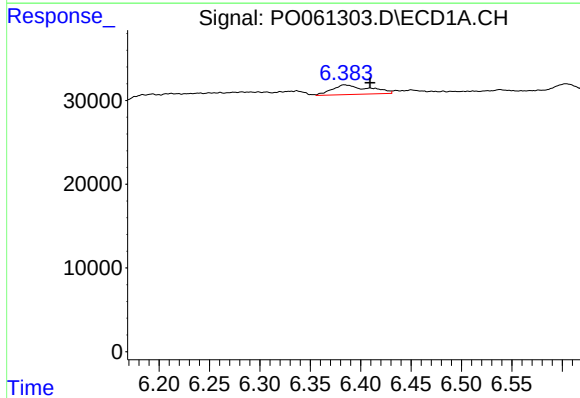
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



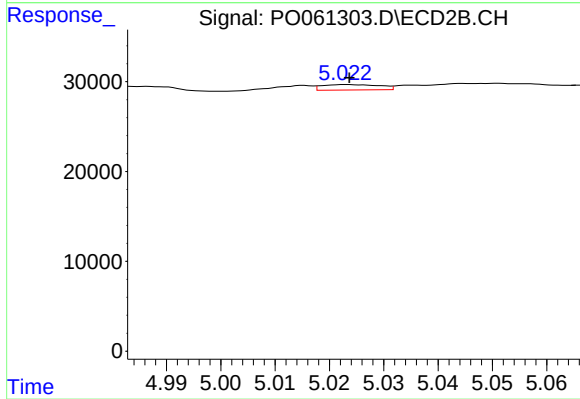
#23 AR-1248-3

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 2004
Conc: 1.99 ng/ml



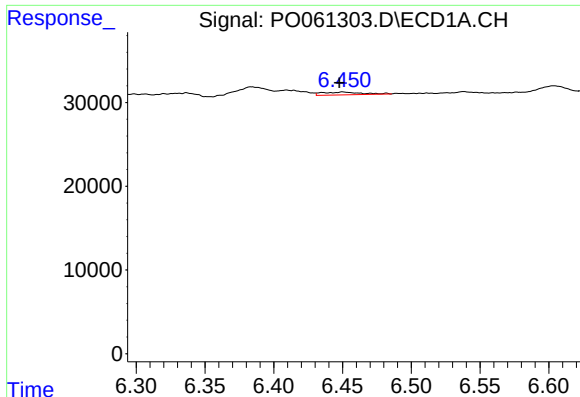
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.025 min
Response: 29481
Conc: 16.18 ng/ml



#24 AR-1248-4

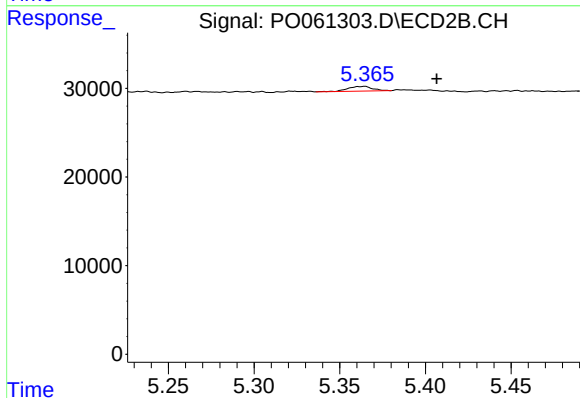
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 4426
Conc: 3.69 ng/ml



#25 AR-1248-5

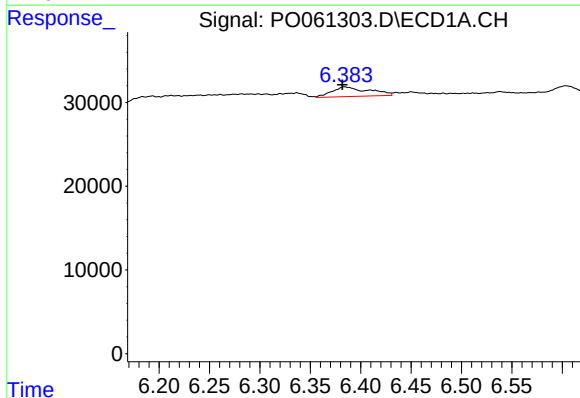
R.T.: 6.451 min
Delta R.T.: 0.003 min
Response: 6615
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



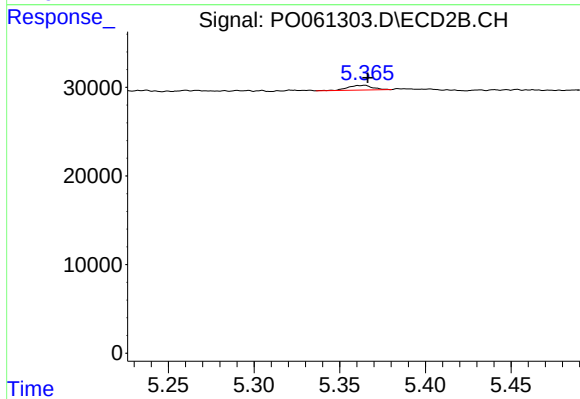
#25 AR-1248-5

R.T.: 5.365 min
Delta R.T.: -0.042 min
Response: 5373
Conc: 4.25 ng/ml



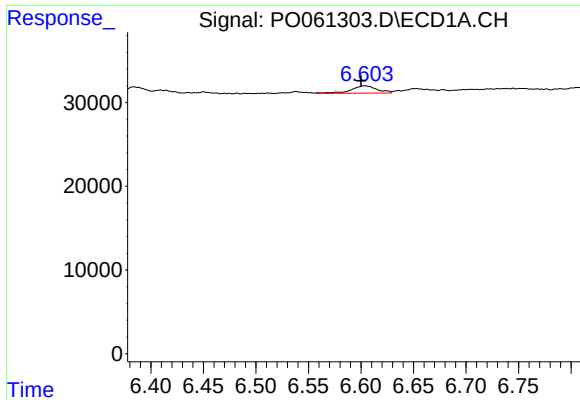
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 29481
Conc: 15.30 ng/ml



#26 AR-1254-1

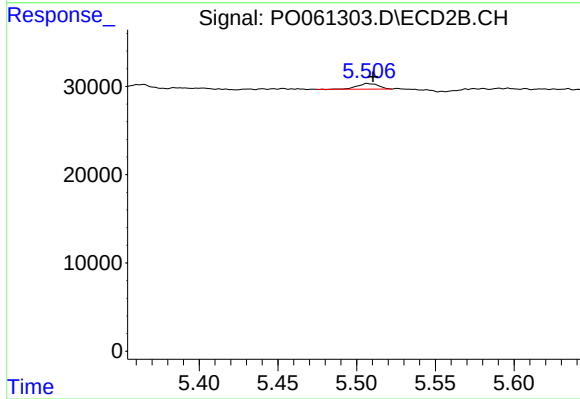
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 5373
Conc: 2.61 ng/ml



#27 AR-1254-2

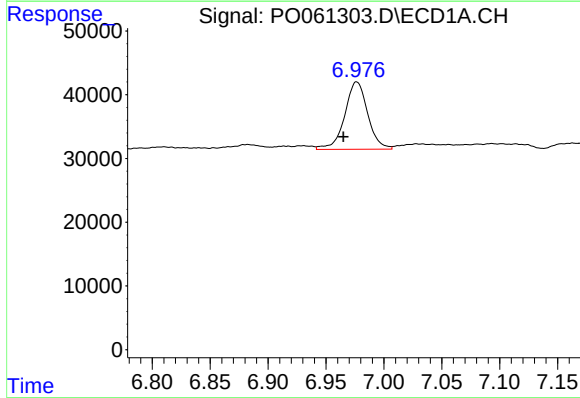
R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 15088
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



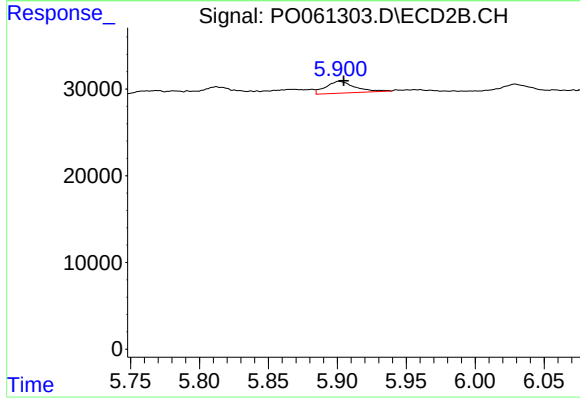
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 5946
Conc: 3.15 ng/ml



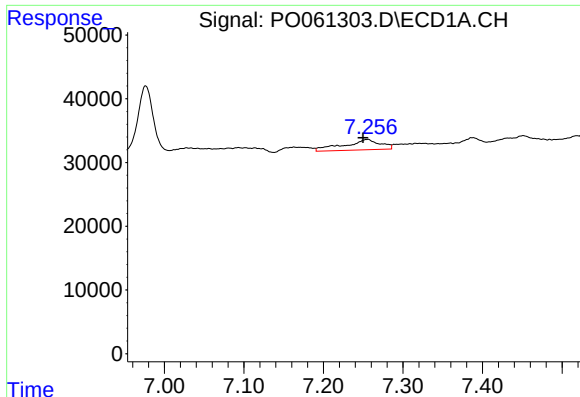
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.011 min
Response: 146234
Conc: 41.52 ng/ml



#28 AR-1254-3

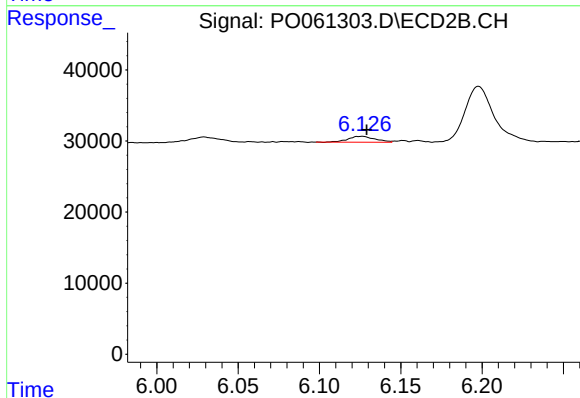
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 20177
Conc: 6.35 ng/ml



#29 AR-1254-4

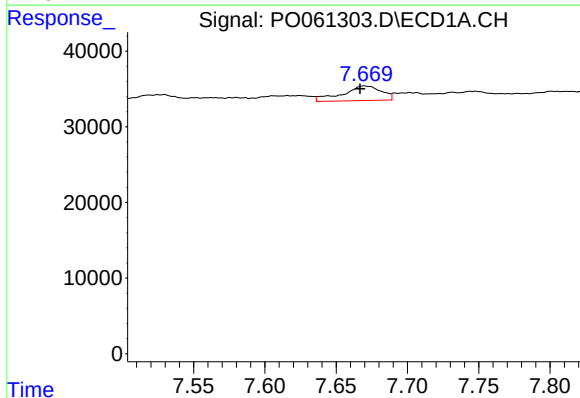
R.T.: 7.255 min
Delta R.T.: 0.005 min
Response: 51894
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



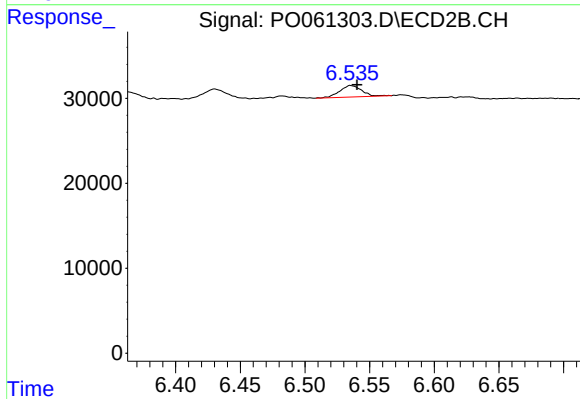
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 9615
Conc: 4.62 ng/ml



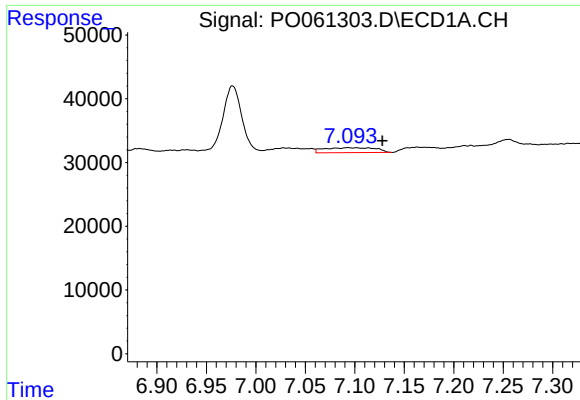
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 36960
Conc: 12.53 ng/ml



#30 AR-1254-5

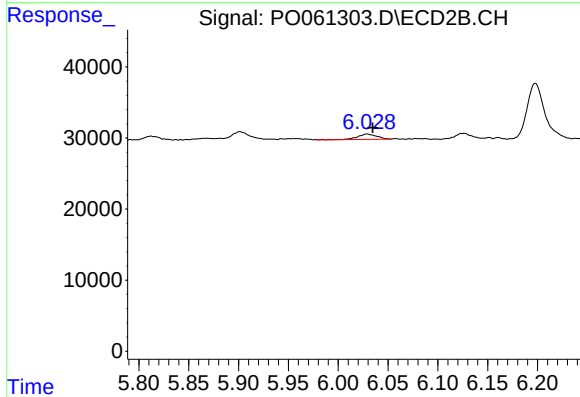
R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 16284
Conc: 5.15 ng/ml



#31 AR-1260-1

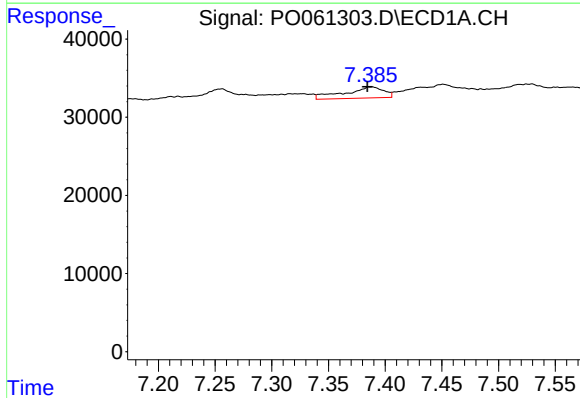
R.T.: 7.094 min
Delta R.T.: -0.034 min
Response: 27920
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



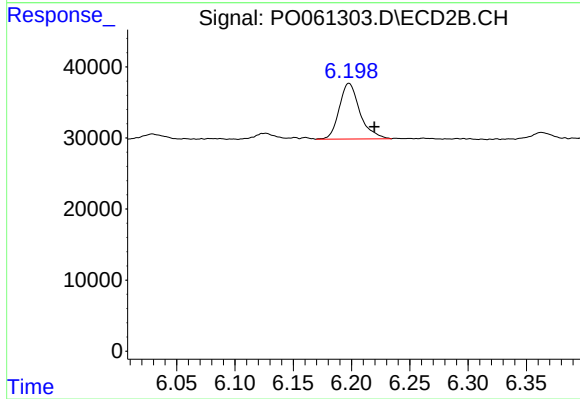
#31 AR-1260-1

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 9561
Conc: 4.55 ng/ml



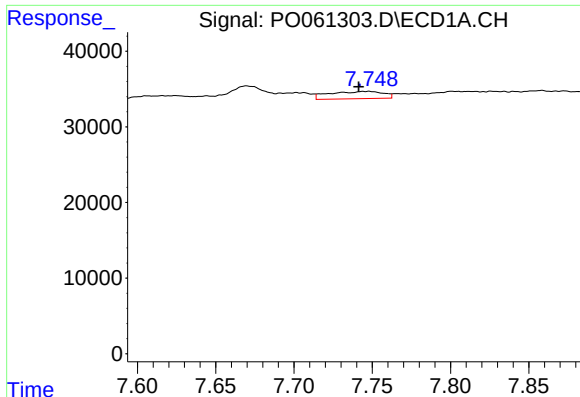
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.003 min
Response: 34389
Conc: 11.37 ng/ml



#32 AR-1260-2

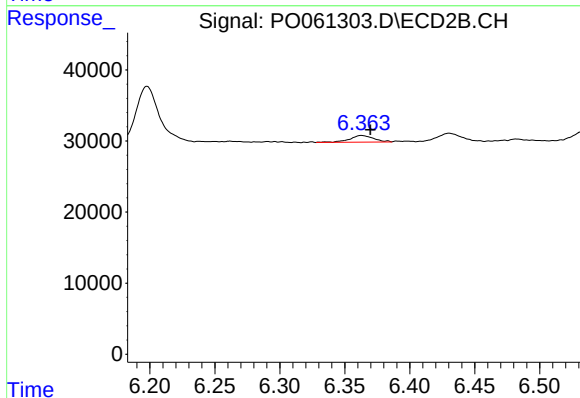
R.T.: 6.198 min
Delta R.T.: -0.022 min
Response: 96682
Conc: 37.48 ng/ml



#33 AR-1260-3

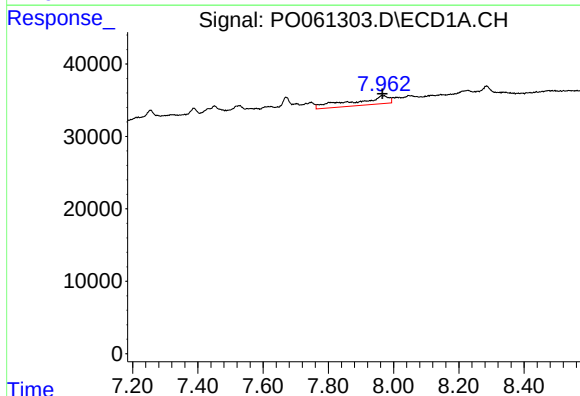
R.T.: 7.747 min
Delta R.T.: 0.005 min
Response: 23022
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



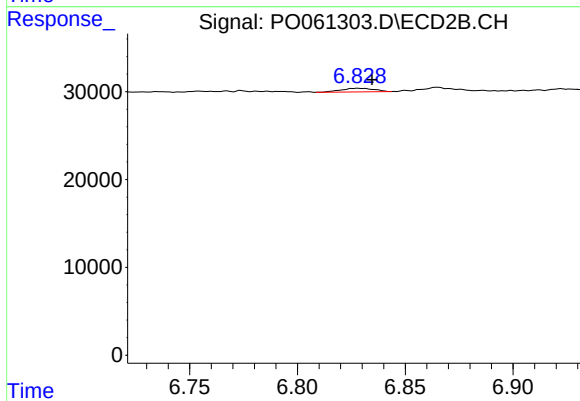
#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 12205
Conc: 5.07 ng/ml



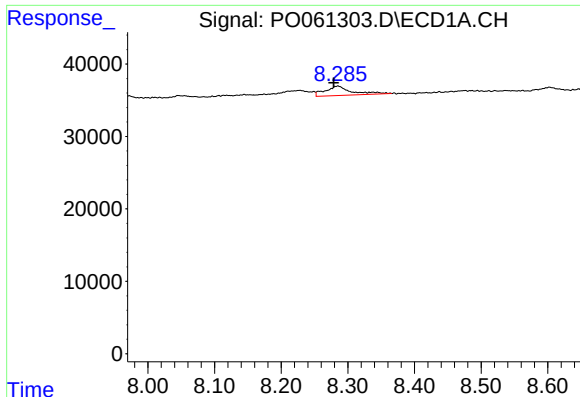
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 89028
Conc: 31.82 ng/ml



#34 AR-1260-4

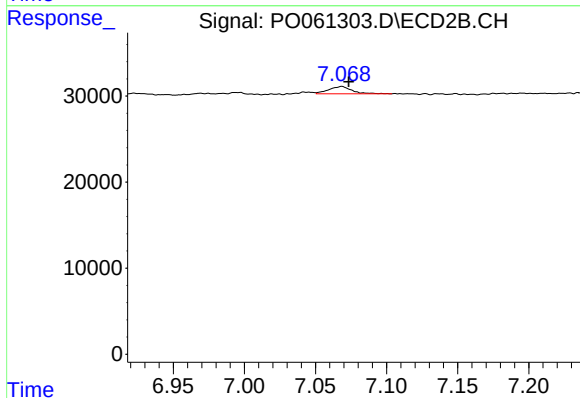
R.T.: 6.828 min
Delta R.T.: -0.007 min
Response: 4359
Conc: 2.04 ng/ml



#35 AR-1260-5

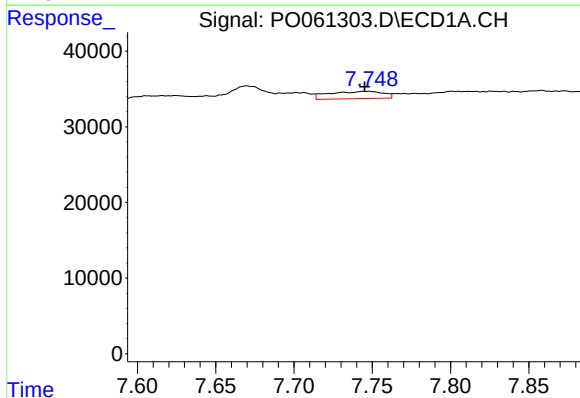
R.T.: 8.285 min
Delta R.T.: 0.006 min
Response: 35225
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



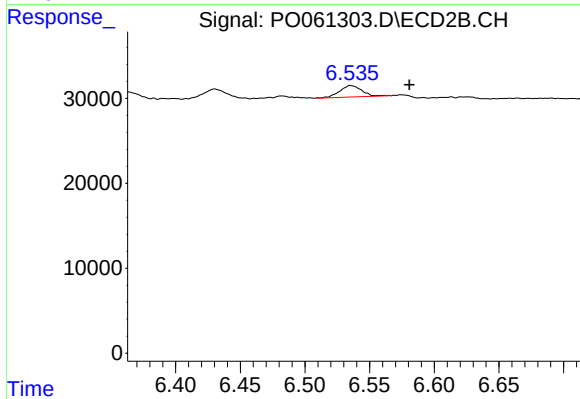
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 9467
Conc: 1.96 ng/ml



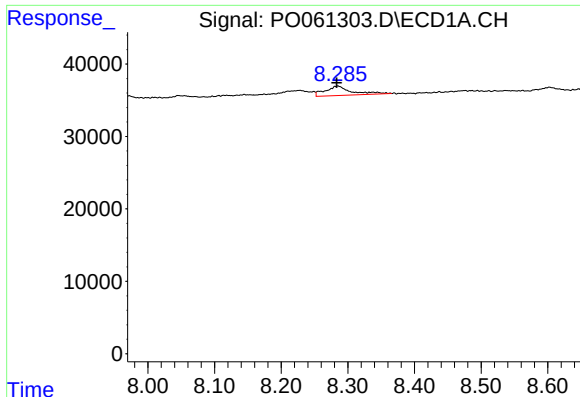
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.001 min
Response: 23022
Conc: 6.52 ng/ml



#36 AR-1262-1

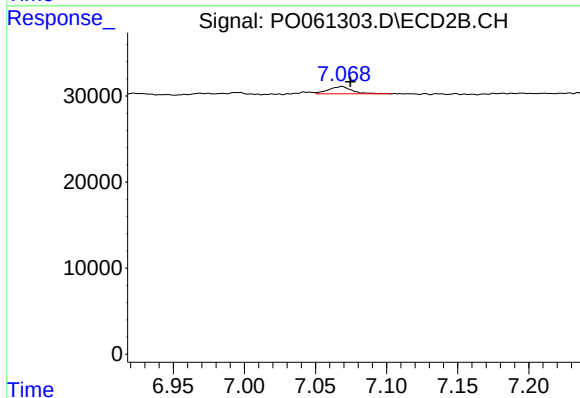
R.T.: 6.535 min
Delta R.T.: -0.046 min
Response: 16284
Conc: 5.45 ng/ml



#37 AR-1262-2

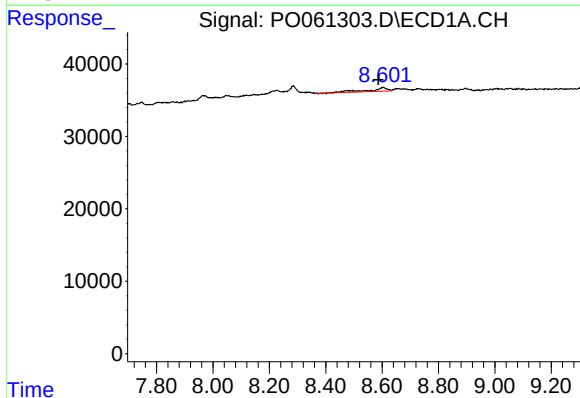
R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 35225
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



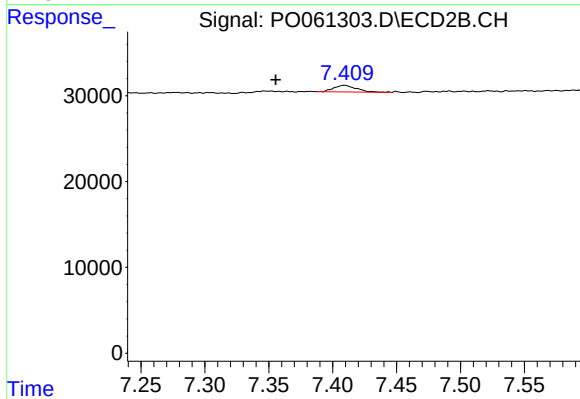
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 9467
Conc: 1.82 ng/ml



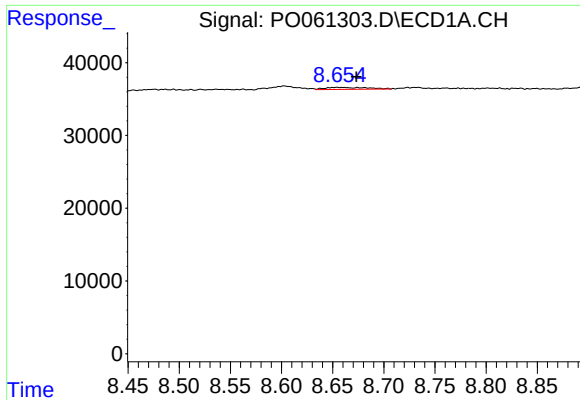
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.016 min
Response: 22854
Conc: 5.36 ng/ml



#38 AR-1262-3

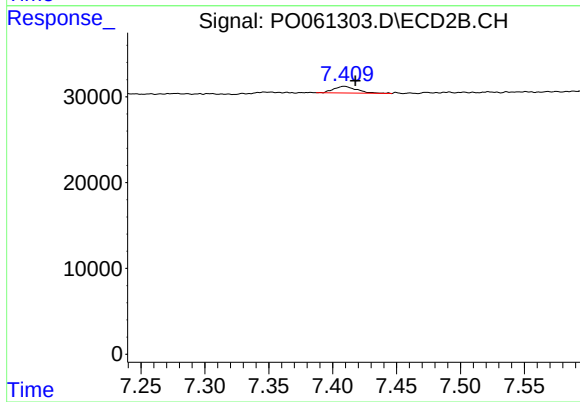
R.T.: 7.409 min
Delta R.T.: 0.054 min
Response: 9796
Conc: 4.62 ng/ml



#39 AR-1262-4

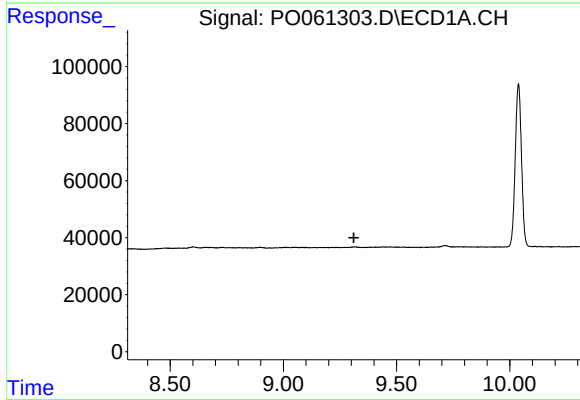
R.T.: 8.655 min
Delta R.T.: -0.019 min
Response: 7913
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



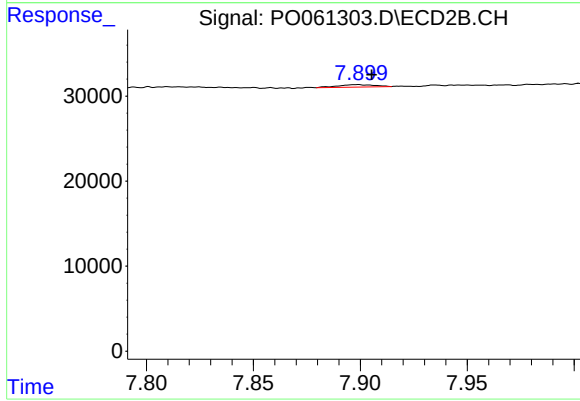
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: -0.009 min
Response: 9796
Conc: 2.56 ng/ml



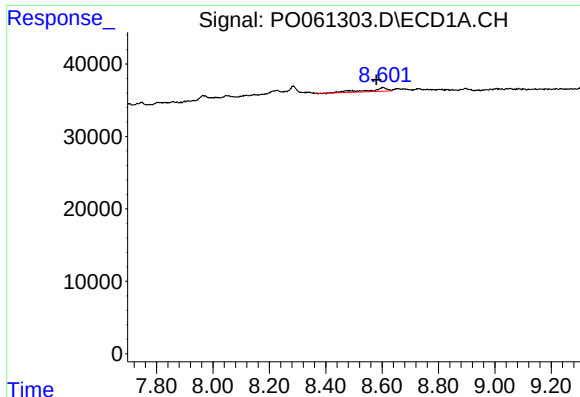
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

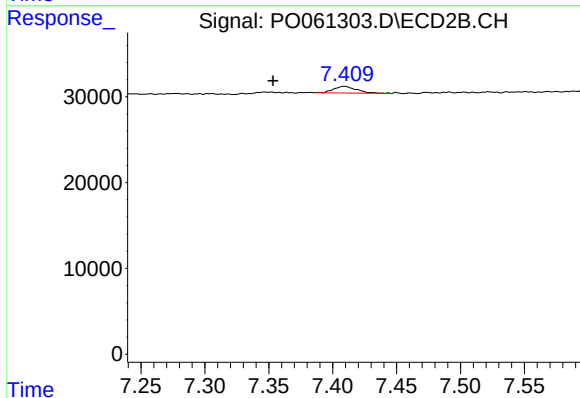
R.T.: 7.899 min
Delta R.T.: -0.006 min
Response: 3312
Conc: 1.98 ng/ml



#41 AR-1268-1

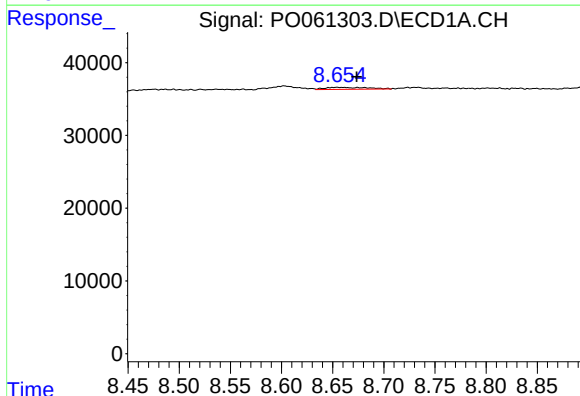
R.T.: 8.603 min
Delta R.T.: 0.023 min
Response: 22854
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



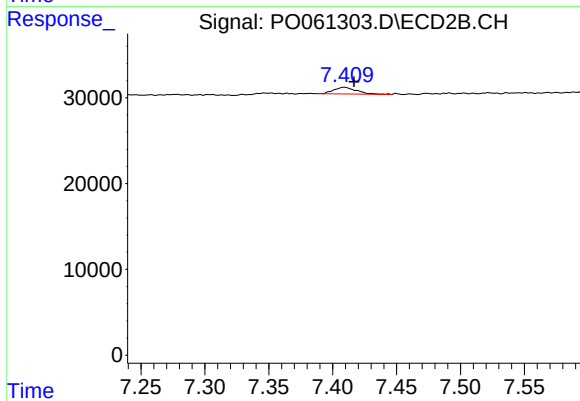
#41 AR-1268-1

R.T.: 7.409 min
Delta R.T.: 0.056 min
Response: 9796
Conc: 1.67 ng/ml



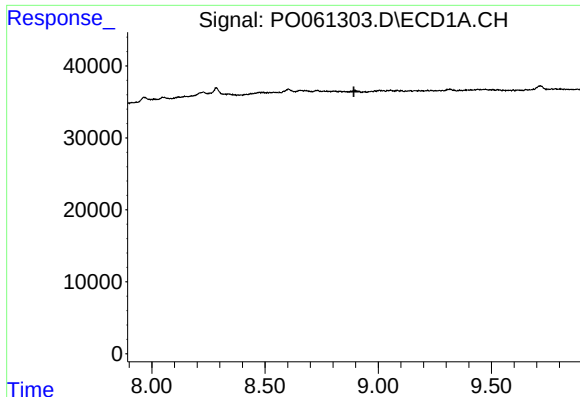
#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: -0.019 min
Response: 7913
Conc: 1.17 ng/ml



#42 AR-1268-2

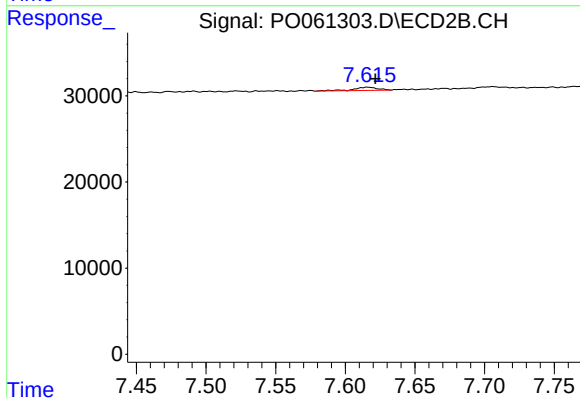
R.T.: 7.409 min
Delta R.T.: -0.008 min
Response: 9796
Conc: 1.84 ng/ml



#43 AR-1268-3

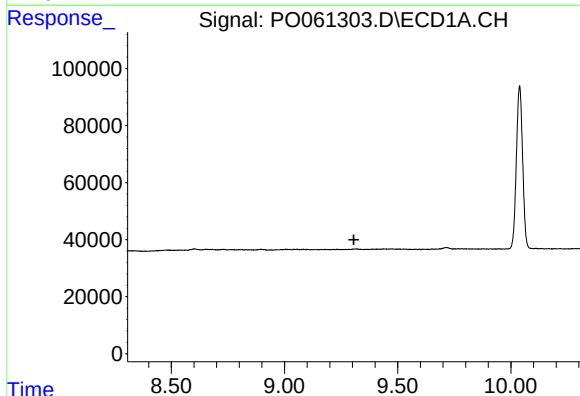
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



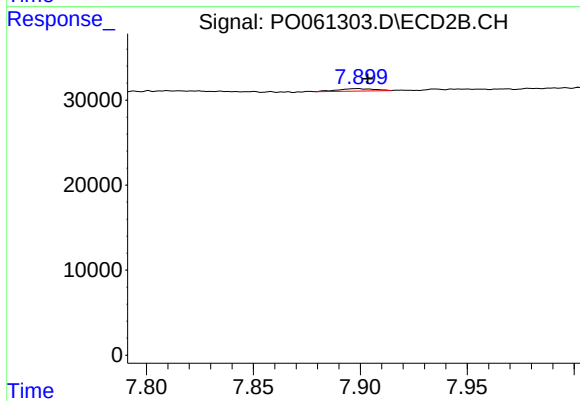
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 4665
Conc: 1.05 ng/ml



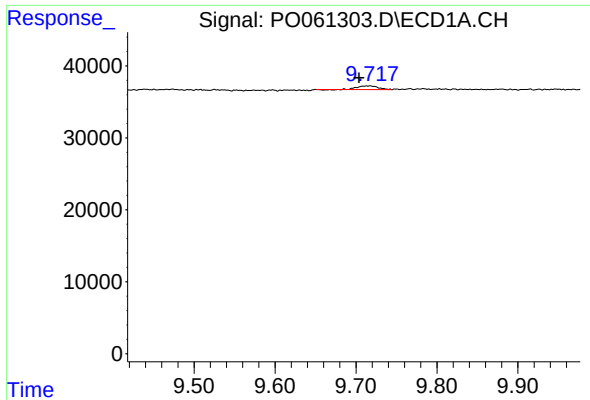
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

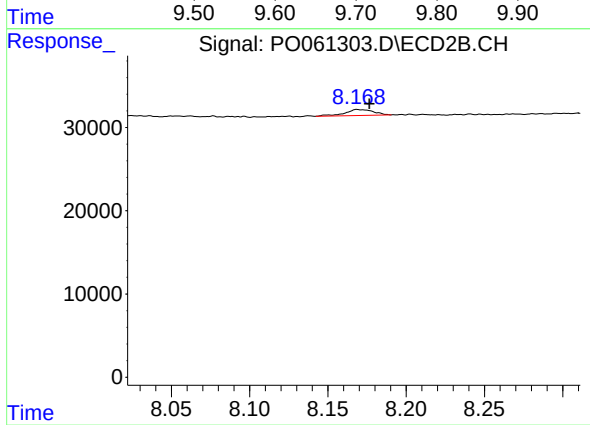
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 3312
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 9.716 min
Delta R.T.: 0.012 min
Response: 8562
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 9041
Conc: 0.75 ng/ml