

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068273.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 11:34
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1254 25PPB LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:22:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.908	3.934	617073	775245	22.002	22.593
2)	SA Decachlor...	10.870	9.210	863222	868952	21.693	22.571
Target Compounds							
3)	L1 AR-1016-1	0.000	5.187	0	5822	N.D.	4.169 #
4)	L1 AR-1016-2	6.314	5.209	7700	16643	5.129	8.958 #
5)	L1 AR-1016-3	6.314	5.450	7700	22569	8.262	22.393 #
6)	L1 AR-1016-4	6.374	5.450	6800	22569	8.854	27.105 #
7)	L1 AR-1016-5	6.738	5.676	14089	19981	18.531	18.606
9)	L2 AR-1221-2	5.262	4.285	6838	13582	29.300	45.090 #
12)	L3 AR-1232-2	5.922	5.209	16175	16643	52.488	20.782 #
13)	L3 AR-1232-3	6.314	5.450	7700	22569	12.077	53.144 #
14)	L3 AR-1232-4	6.374	5.506	6800	14770	21.604	39.340 #
15)	L3 AR-1232-5	6.522	5.676	16091	19981	76.050	47.957 #
16)	L4 AR-1242-1	0.000	5.187	0	5822	N.D.	5.361 #
17)	L4 AR-1242-2	6.314	5.209	7700	16643	6.440	11.735 #
18)	L4 AR-1242-3	6.314	5.450	7700	22569	10.306	28.322 #
19)	L4 AR-1242-4	6.374	5.506	6800	14770	11.104	19.117 #
20)	L4 AR-1242-5	7.209	6.055	8947	53988	12.114	53.532 #
21)	L5 AR-1248-1	0.000	5.187	0	5822	N.D.	7.173 #
22)	L5 AR-1248-2	6.522	5.450	16091	22569	19.300	21.247
23)	L5 AR-1248-3	6.738	5.506	14089	14770	14.323	13.817
24)	L5 AR-1248-4	7.169	5.676	19214	19981	16.288	15.484
25)	L5 AR-1248-5	7.209	6.097	8947	10331	8.033	7.941
26)	L6 AR-1254-1	7.136	6.055	27527	53988	23.147	26.642
27)	L6 AR-1254-2	7.365	6.215	41258	49865	22.349	27.828
28)	L6 AR-1254-3	7.745	6.633	46638	82677	24.090	28.733
29)	L6 AR-1254-4	8.040	6.873	33576	51284	20.978	26.583 #
30)	L6 AR-1254-5	8.467	7.300	34229	67824	20.836	25.149
31)	L7 AR-1260-1	7.911	6.771	16674	39938	11.968	20.809 #
32)	L7 AR-1260-2	8.175	6.968	22555	32570	12.712	13.883
33)	L7 AR-1260-3	8.529	7.118	3181	32328	2.189	14.834 #
34)	L7 AR-1260-4	8.761	7.638	17447	17397	11.204	9.145
35)	L7 AR-1260-5	9.089	7.849	12395	7118	3.731	1.602 #
36)	L8 AR-1262-1	8.529	7.300	3181	67824	1.590	47.679 #
37)	L8 AR-1262-2	9.089	7.849	12395	7118	3.438	1.532 #
38)	L8 AR-1262-3	9.416	8.196	4254	9167	1.639	4.748 #
39)	L8 AR-1262-4	9.530	8.196	4521	9167	2.188	2.610
40)	L8 AR-1262-5	10.073	8.745	8271	9705	5.414	5.626
41)	L9 AR-1268-1	9.416	8.196	4254	9167	0.894	1.629 #
42)	L9 AR-1268-2	9.530	8.196	4521	9167	0.988	1.792 #
43)	L9 AR-1268-3	9.709	8.410	11358	5868	2.872	1.384 #
44)	L9 AR-1268-4	10.073	8.745	8271	9705	4.634	4.796

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Sample : L2182-01
Misc : AR1254 25PPB LOD
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:22:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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
45) L9	AR-1268-5	10.540	8.971	22030	7931	1.697	0.602 #

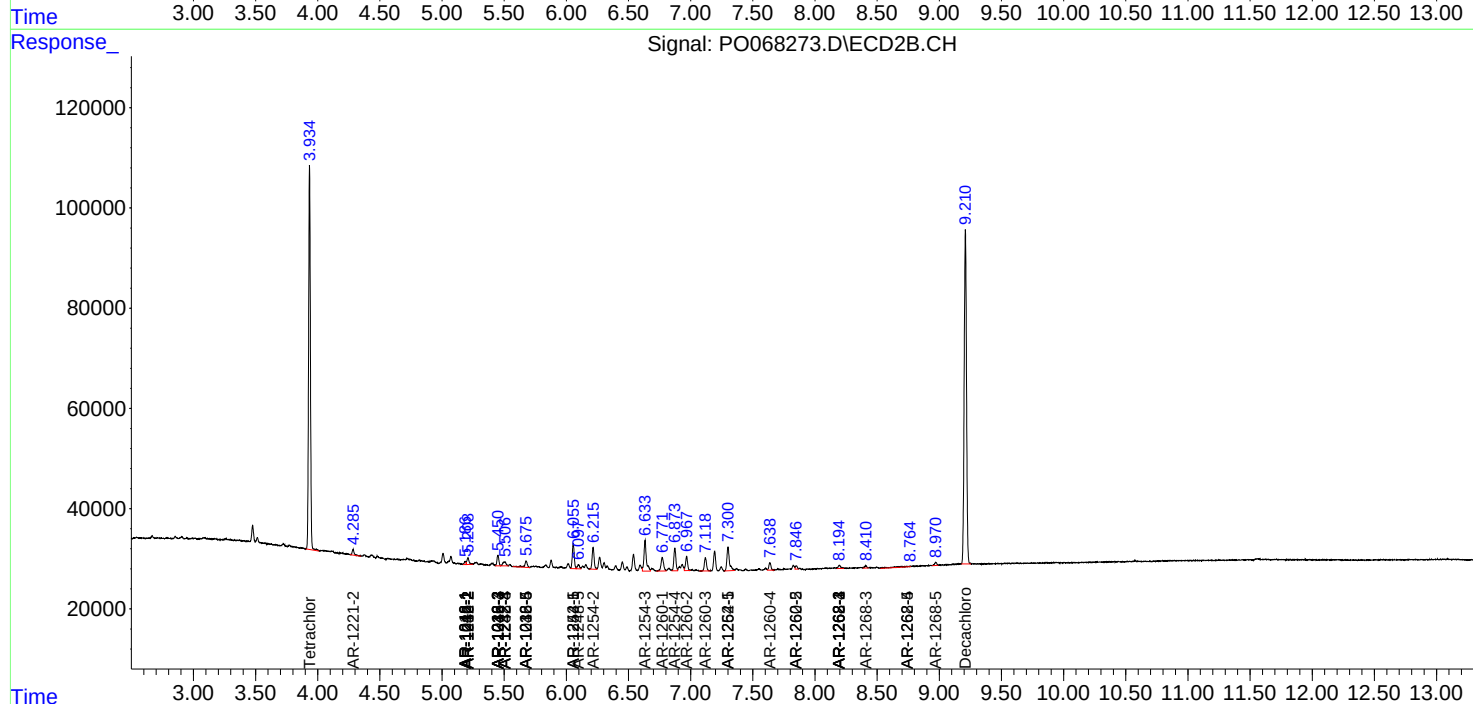
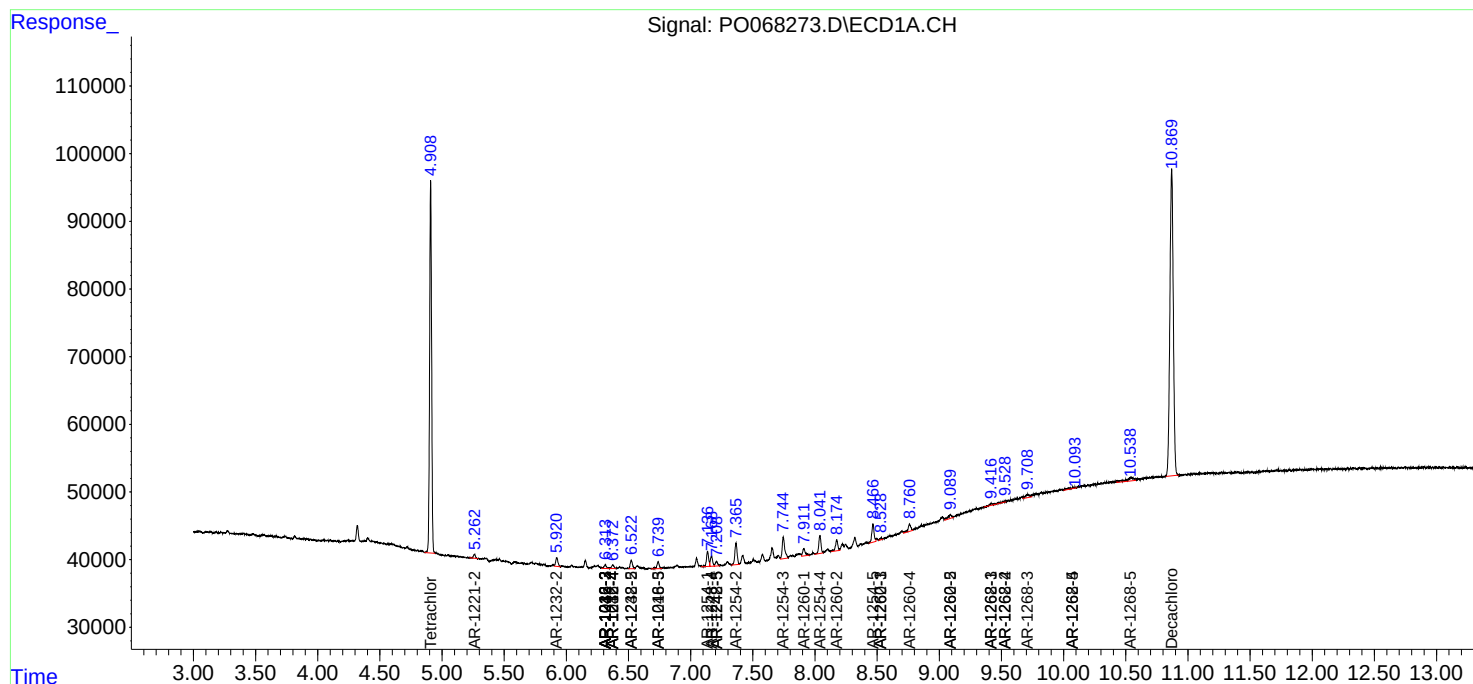
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

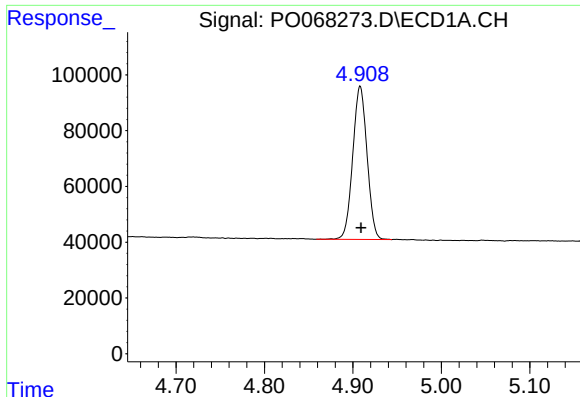
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
Data File : P0068273.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

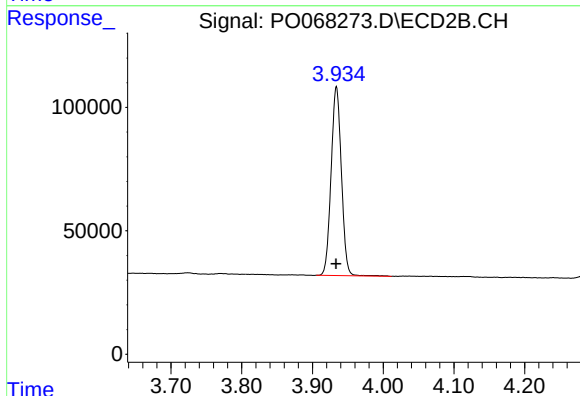




#1 Tetrachloro-m-xylene

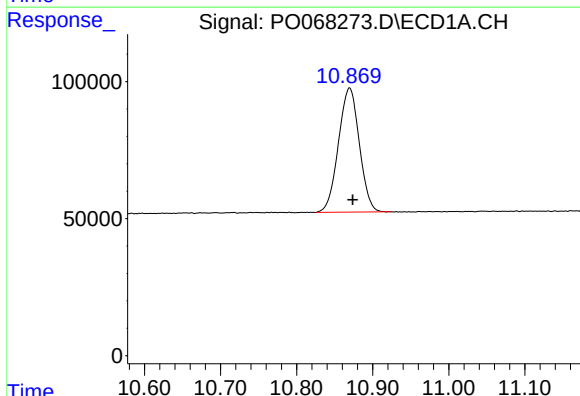
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 617073
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



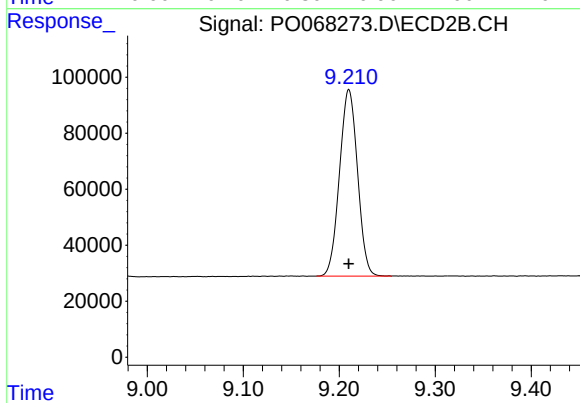
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 775245
Conc: 22.59 ng/ml



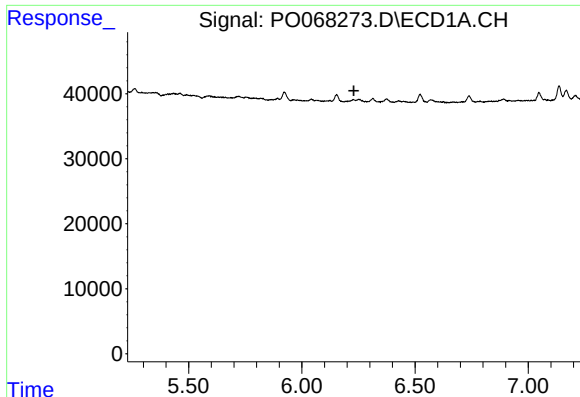
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.004 min
Response: 863222
Conc: 21.69 ng/ml



#2 Decachlorobiphenyl

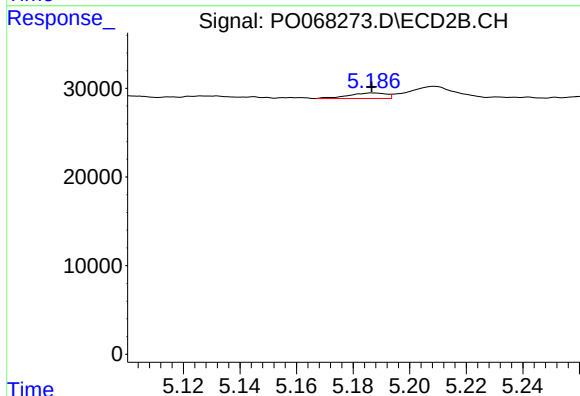
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 868952
Conc: 22.57 ng/ml



#3 AR-1016-1

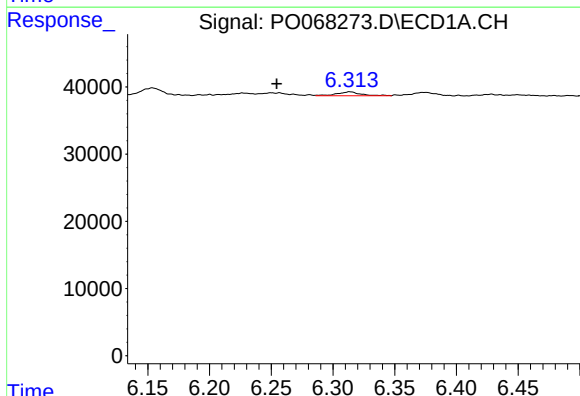
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



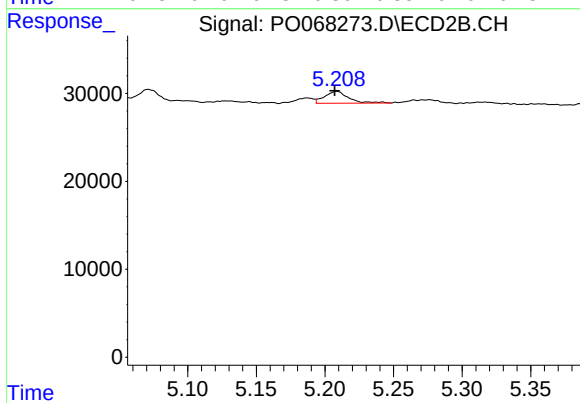
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 5822
Conc: 4.17 ng/ml



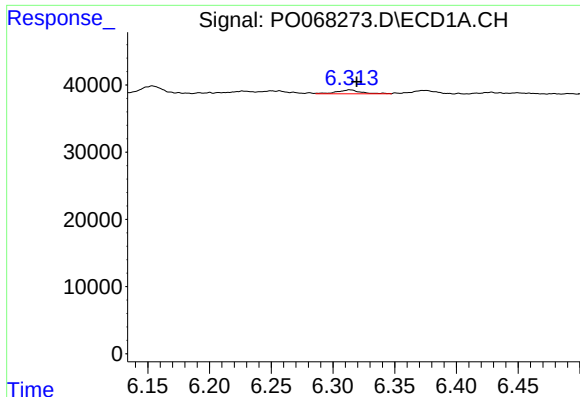
#4 AR-1016-2

R.T.: 6.314 min
Delta R.T.: 0.060 min
Response: 7700
Conc: 5.13 ng/ml



#4 AR-1016-2

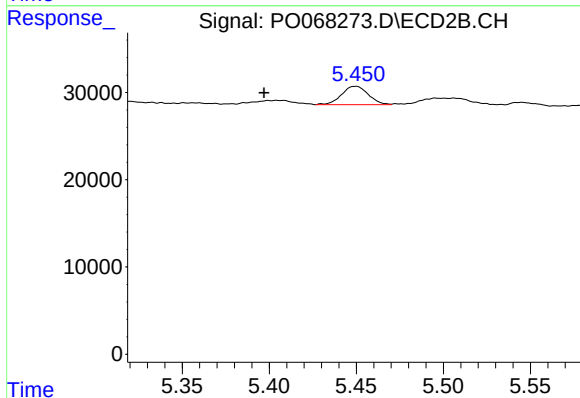
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 16643
Conc: 8.96 ng/ml



#5 AR-1016-3

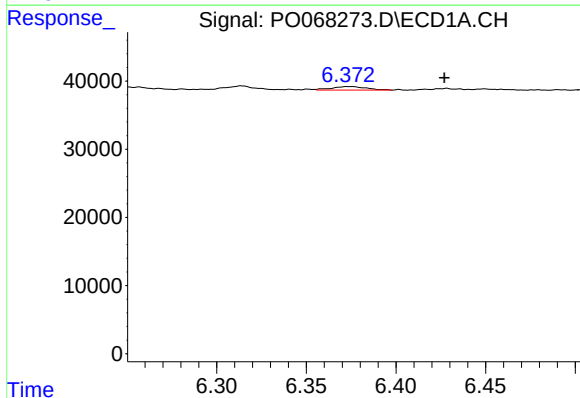
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 7700
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



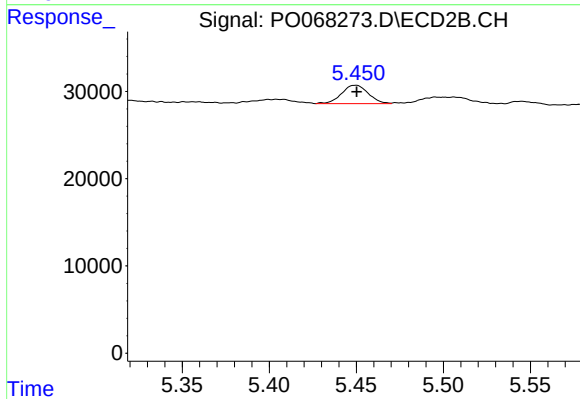
#5 AR-1016-3

R.T.: 5.450 min
Delta R.T.: 0.053 min
Response: 22569
Conc: 22.39 ng/ml



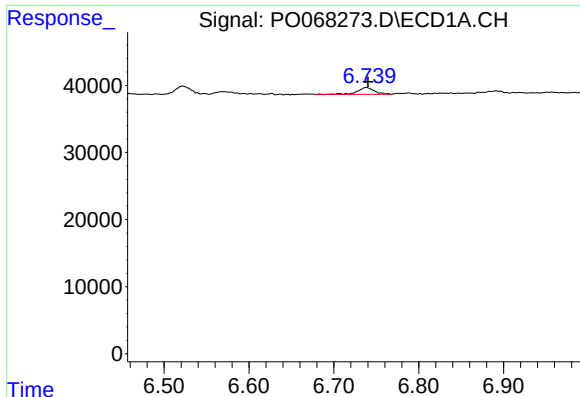
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: -0.053 min
Response: 6800
Conc: 8.85 ng/ml



#6 AR-1016-4

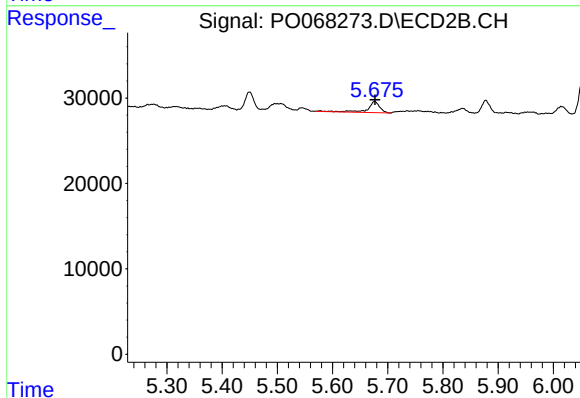
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 22569
Conc: 27.11 ng/ml



#7 AR-1016-5

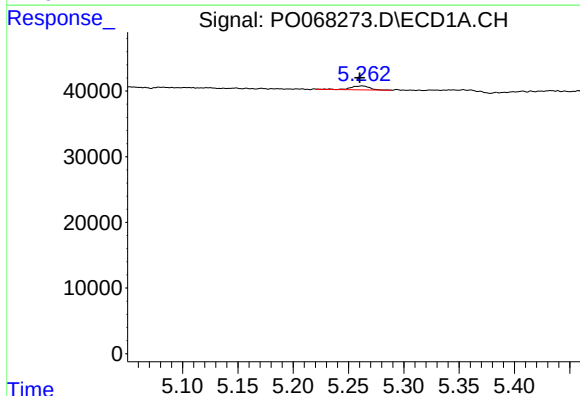
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 14089
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



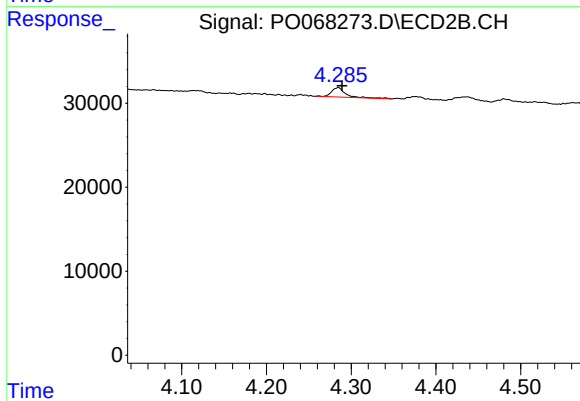
#7 AR-1016-5

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 19981
Conc: 18.61 ng/ml



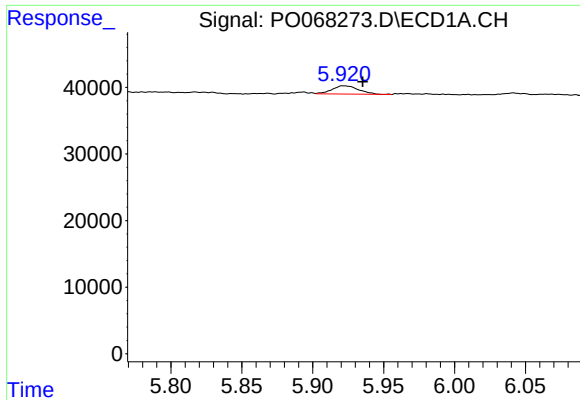
#9 AR-1221-2

R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 6838
Conc: 29.30 ng/ml



#9 AR-1221-2

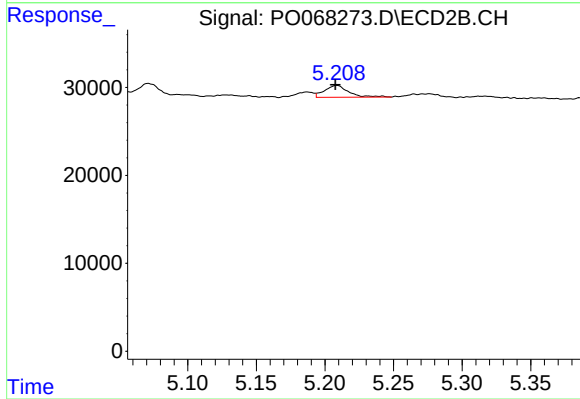
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 13582
Conc: 45.09 ng/ml



#12 AR-1232-2

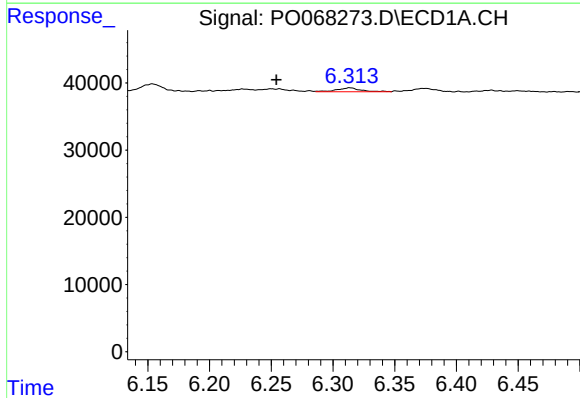
R.T.: 5.922 min
Delta R.T.: -0.013 min
Response: 16175
Conc: 52.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



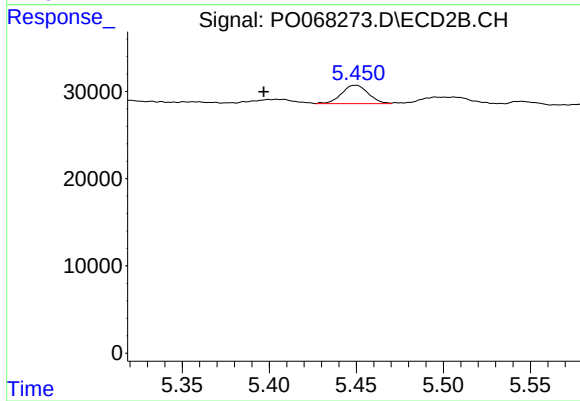
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: 0.001 min
Response: 16643
Conc: 20.78 ng/ml



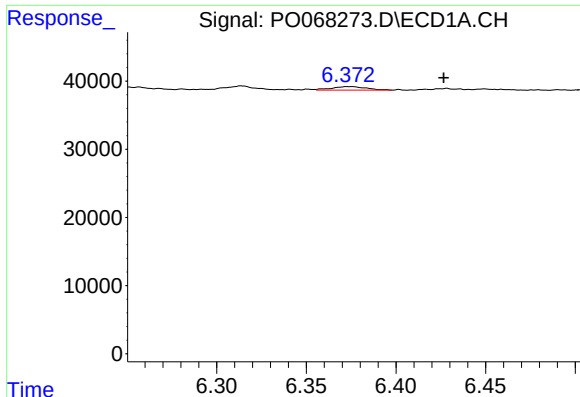
#13 AR-1232-3

R.T.: 6.314 min
Delta R.T.: 0.060 min
Response: 7700
Conc: 12.08 ng/ml



#13 AR-1232-3

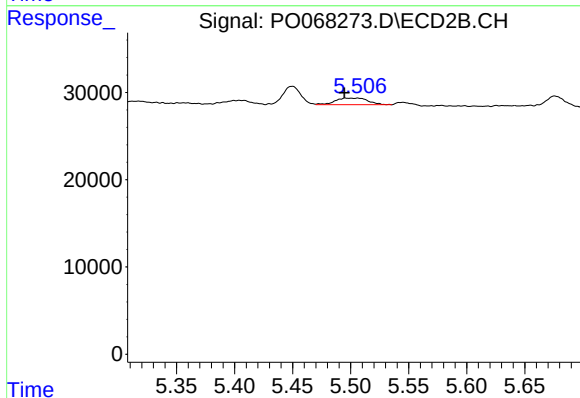
R.T.: 5.450 min
Delta R.T.: 0.053 min
Response: 22569
Conc: 53.14 ng/ml



#14 AR-1232-4

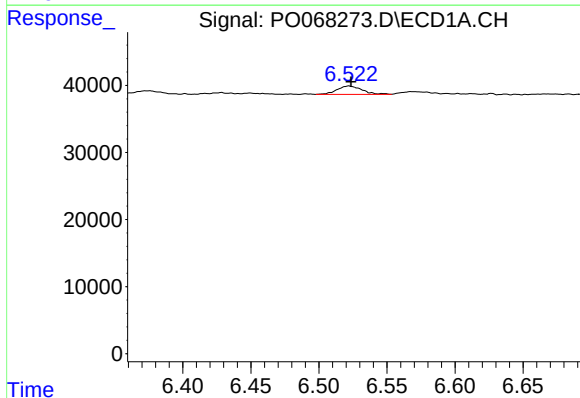
R.T.: 6.374 min
Delta R.T.: -0.052 min
Response: 6800
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



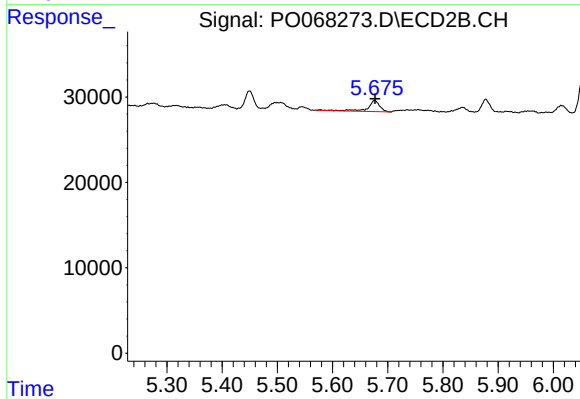
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: 0.012 min
Response: 14770
Conc: 39.34 ng/ml



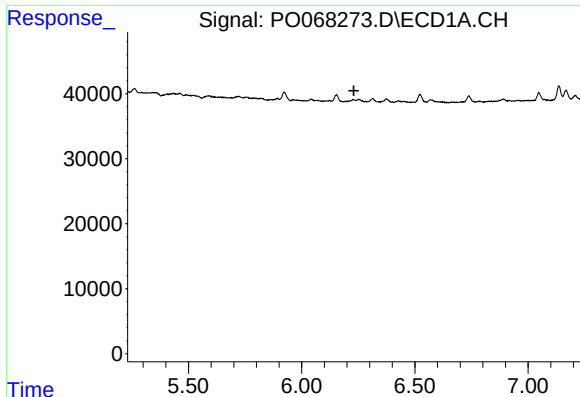
#15 AR-1232-5

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 16091
Conc: 76.05 ng/ml



#15 AR-1232-5

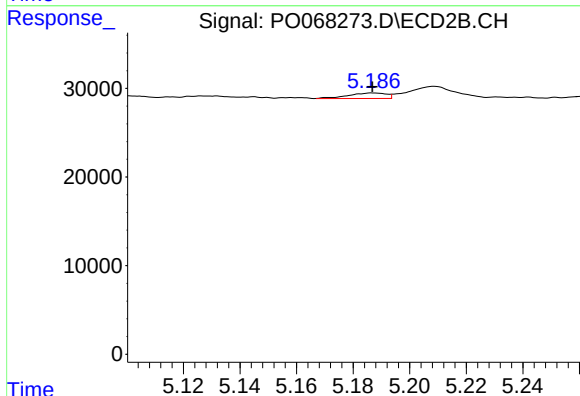
R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 19981
Conc: 47.96 ng/ml



#16 AR-1242-1

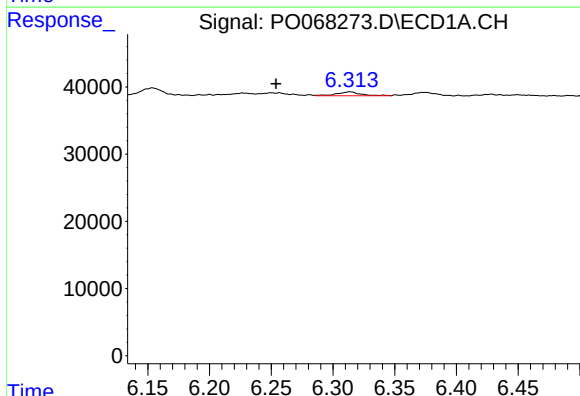
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



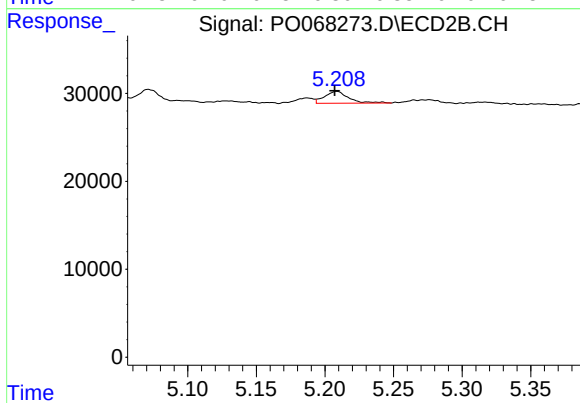
#16 AR-1242-1

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 5822
Conc: 5.36 ng/ml



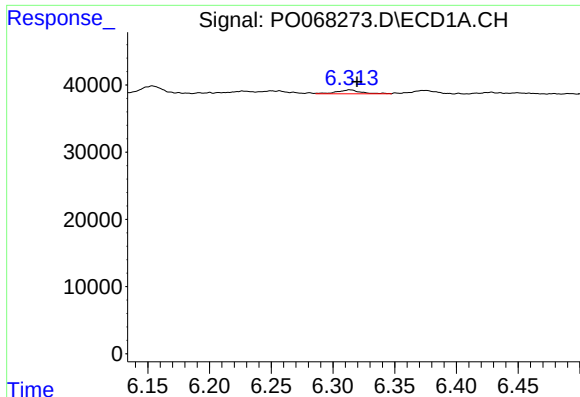
#17 AR-1242-2

R.T.: 6.314 min
Delta R.T.: 0.060 min
Response: 7700
Conc: 6.44 ng/ml



#17 AR-1242-2

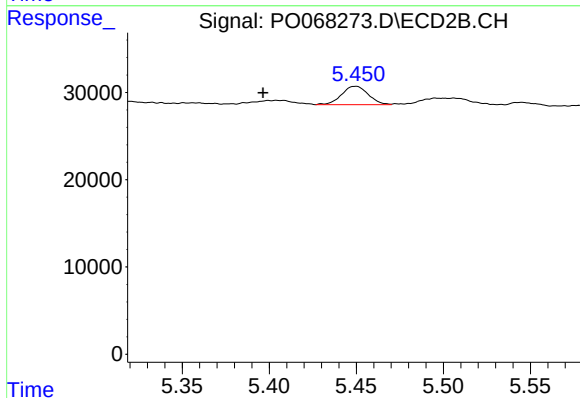
R.T.: 5.209 min
Delta R.T.: 0.002 min
Response: 16643
Conc: 11.73 ng/ml



#18 AR-1242-3

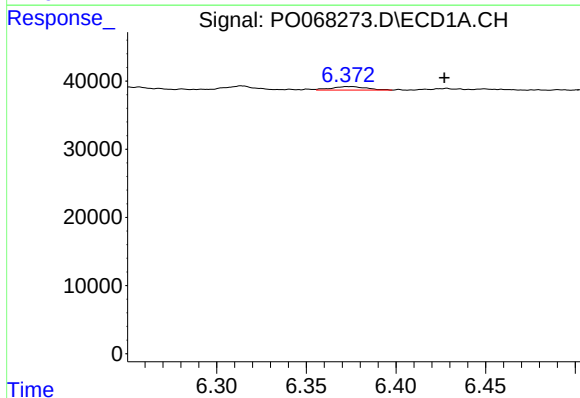
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 7700
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



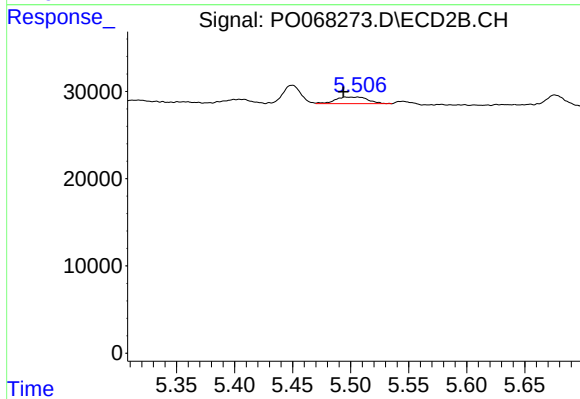
#18 AR-1242-3

R.T.: 5.450 min
Delta R.T.: 0.053 min
Response: 22569
Conc: 28.32 ng/ml



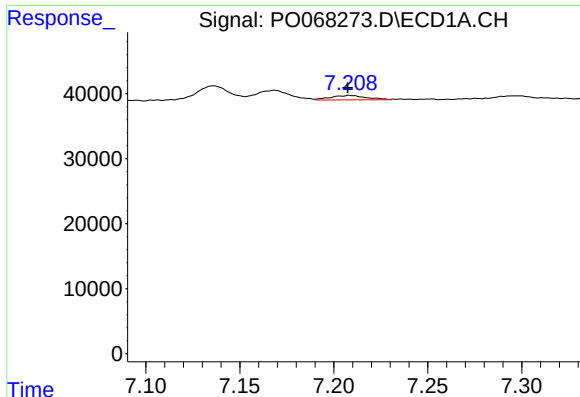
#19 AR-1242-4

R.T.: 6.374 min
Delta R.T.: -0.053 min
Response: 6800
Conc: 11.10 ng/ml



#19 AR-1242-4

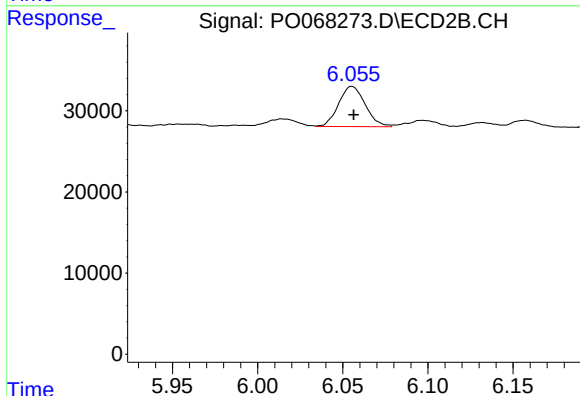
R.T.: 5.506 min
Delta R.T.: 0.012 min
Response: 14770
Conc: 19.12 ng/ml



#20 AR-1242-5

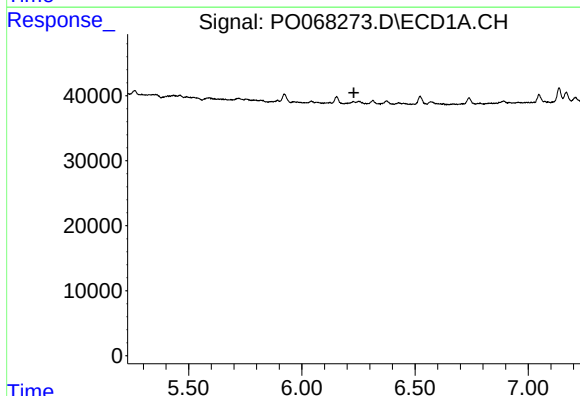
R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 8947
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



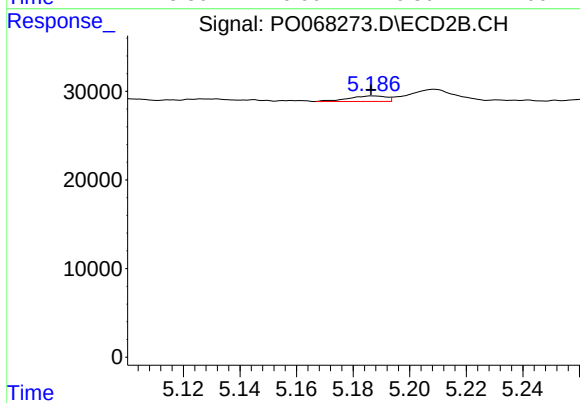
#20 AR-1242-5

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 53988
Conc: 53.53 ng/ml



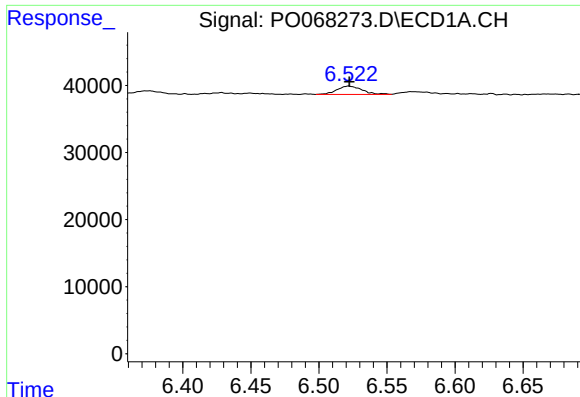
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#21 AR-1248-1

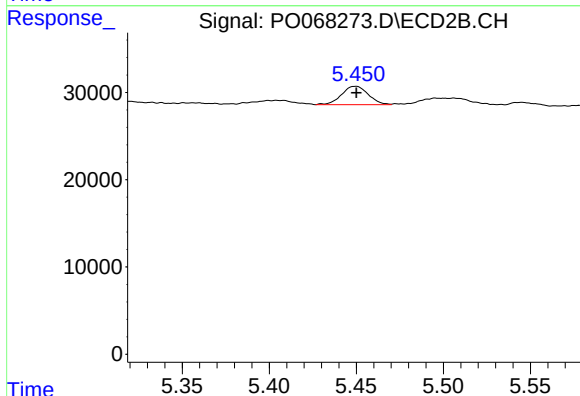
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 5822
Conc: 7.17 ng/ml



#22 AR-1248-2

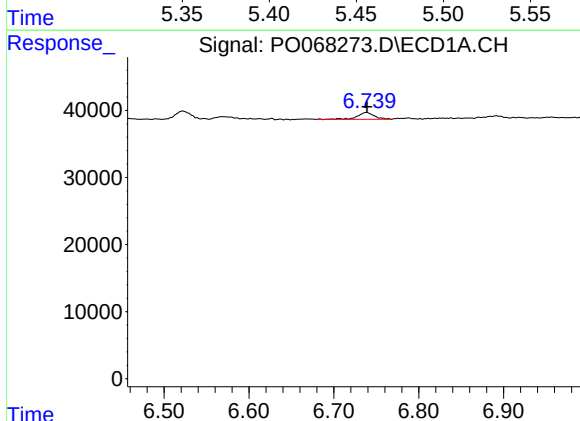
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 16091
Conc: 19.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



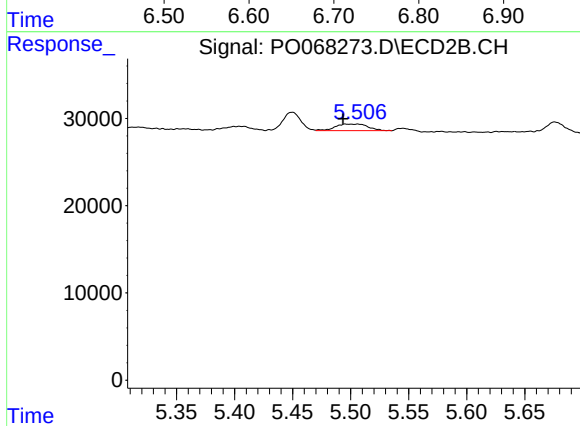
#22 AR-1248-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 22569
Conc: 21.25 ng/ml



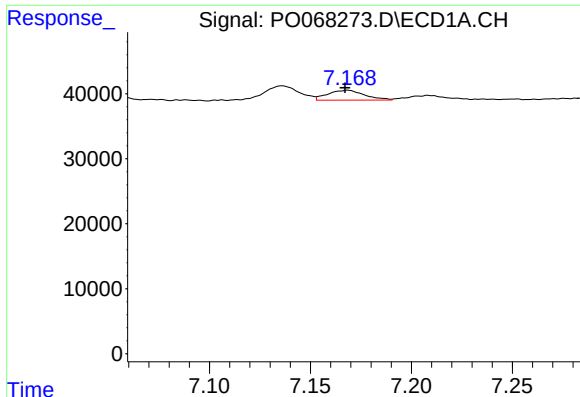
#23 AR-1248-3

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 14089
Conc: 14.32 ng/ml



#23 AR-1248-3

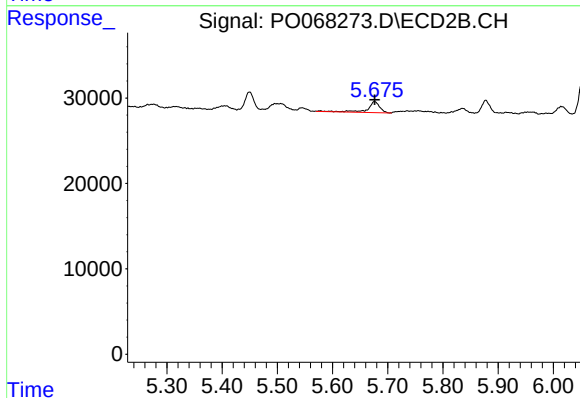
R.T.: 5.506 min
Delta R.T.: 0.013 min
Response: 14770
Conc: 13.82 ng/ml



#24 AR-1248-4

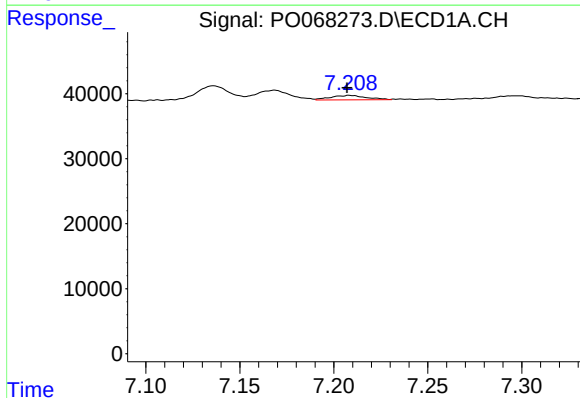
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 19214
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



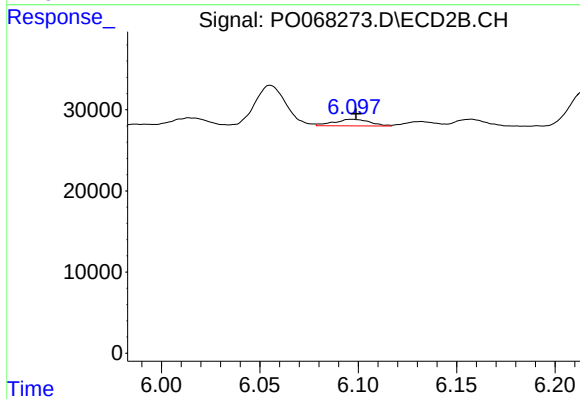
#24 AR-1248-4

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 19981
Conc: 15.48 ng/ml



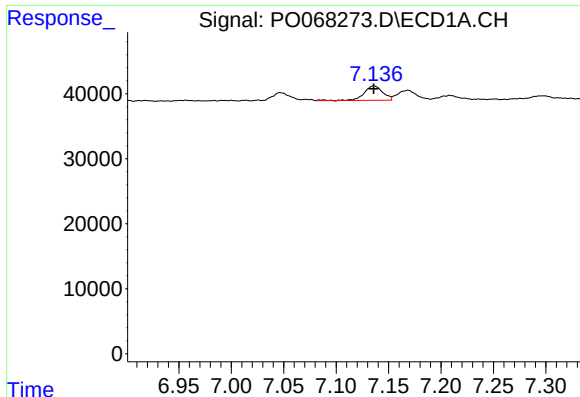
#25 AR-1248-5

R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 8947
Conc: 8.03 ng/ml



#25 AR-1248-5

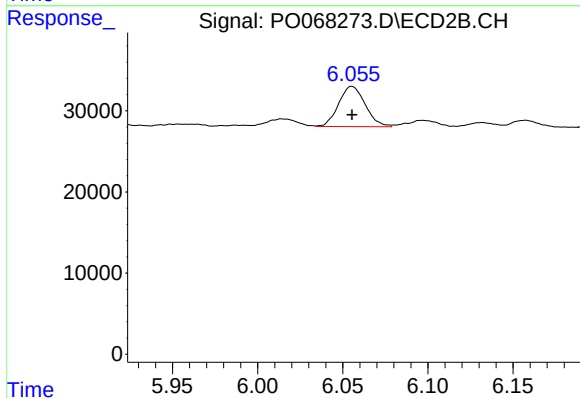
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 10331
Conc: 7.94 ng/ml



#26 AR-1254-1

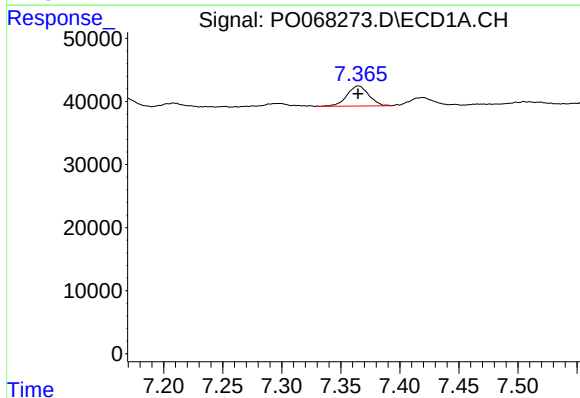
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 27527
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



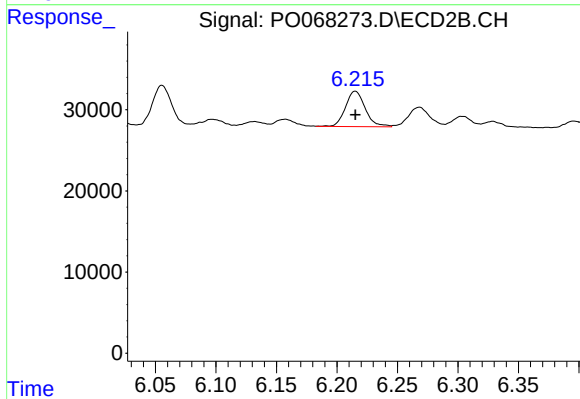
#26 AR-1254-1

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 53988
Conc: 26.64 ng/ml



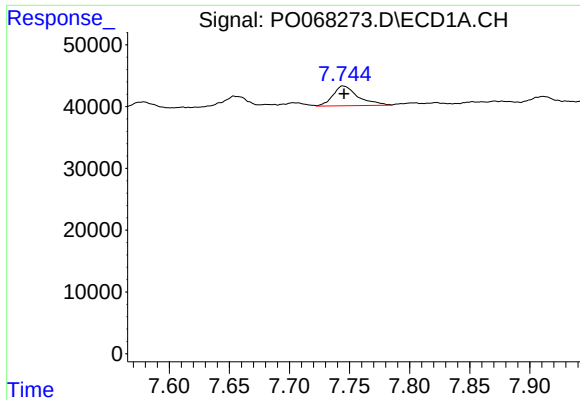
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 41258
Conc: 22.35 ng/ml



#27 AR-1254-2

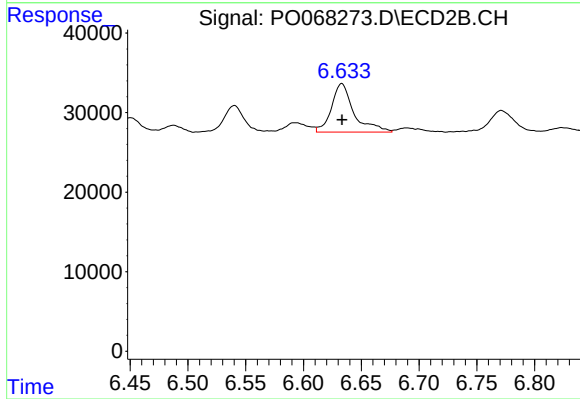
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 49865
Conc: 27.83 ng/ml



#28 AR-1254-3

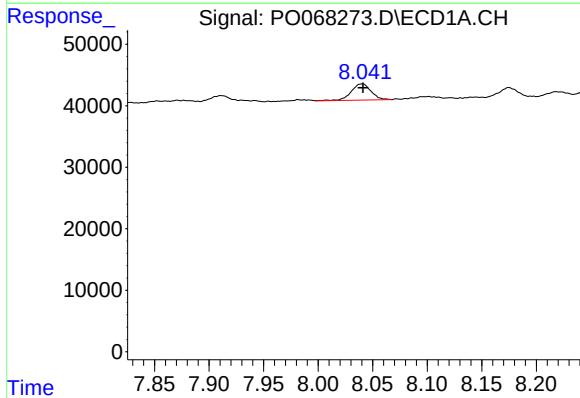
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 46638
Conc: 24.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



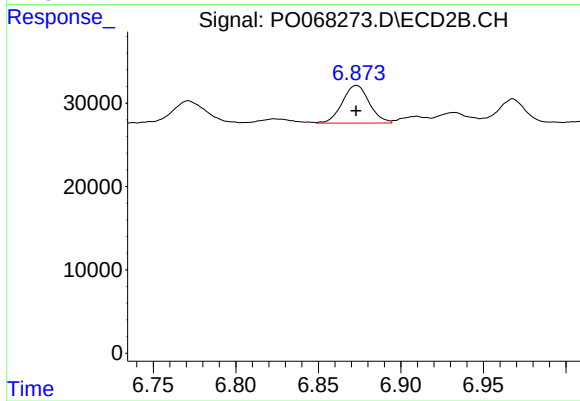
#28 AR-1254-3

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 82677
Conc: 28.73 ng/ml



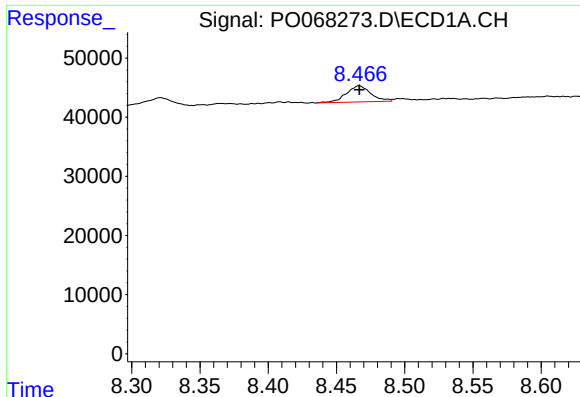
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 33576
Conc: 20.98 ng/ml



#29 AR-1254-4

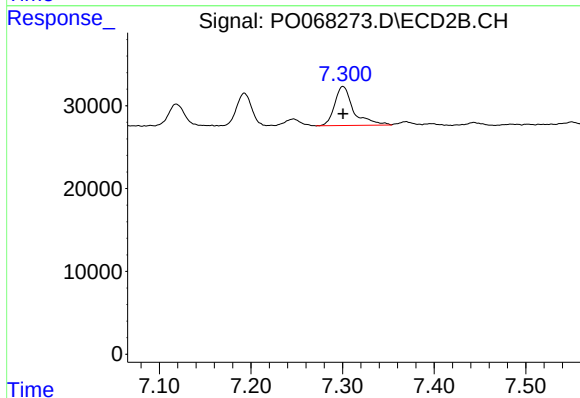
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 51284
Conc: 26.58 ng/ml



#30 AR-1254-5

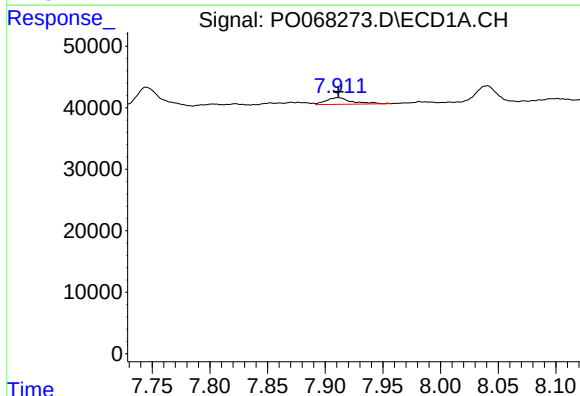
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 34229
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



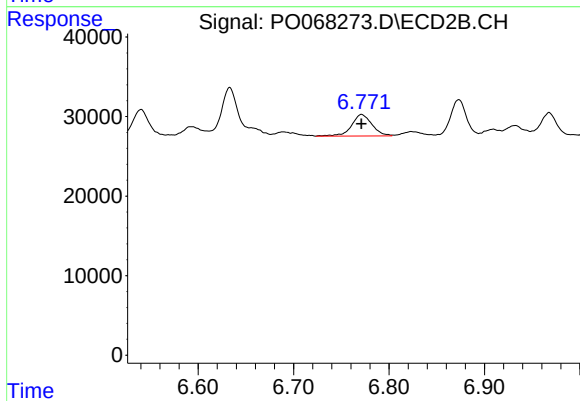
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 67824
Conc: 25.15 ng/ml



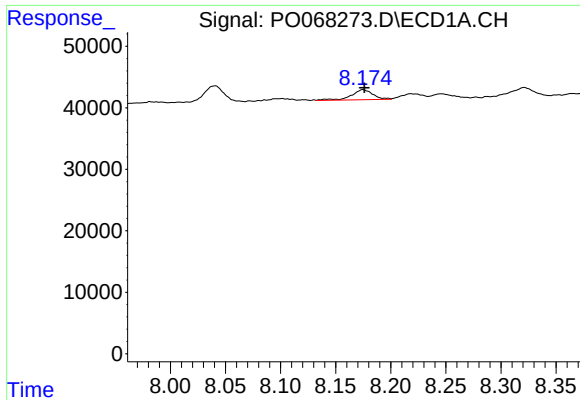
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 16674
Conc: 11.97 ng/ml



#31 AR-1260-1

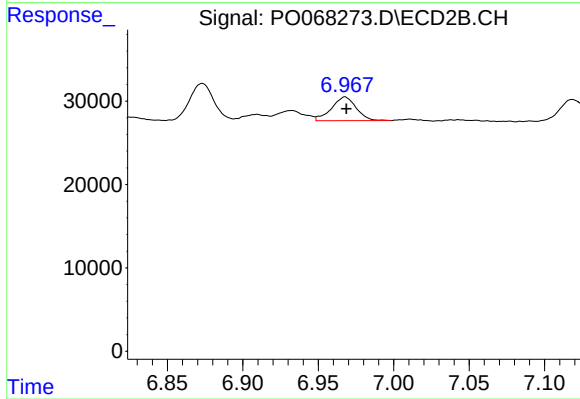
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 39938
Conc: 20.81 ng/ml



#32 AR-1260-2

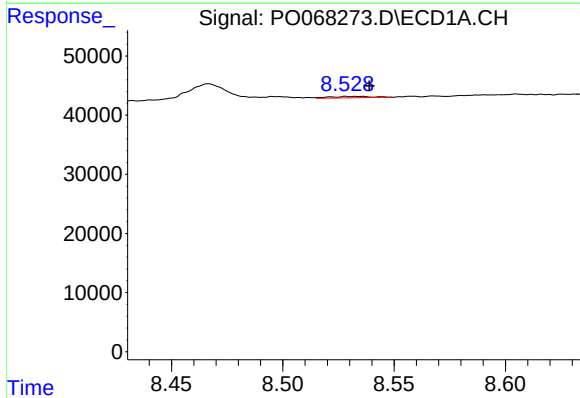
R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 22555
Conc: 12.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



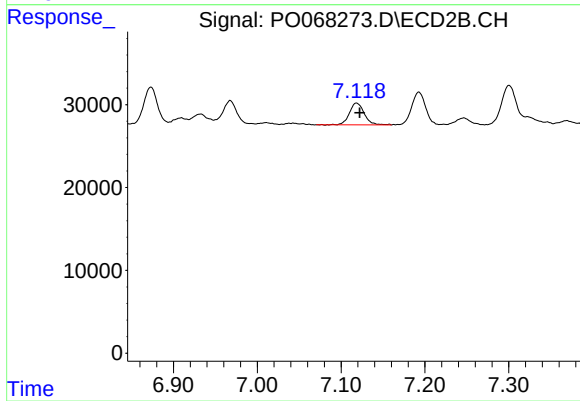
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 32570
Conc: 13.88 ng/ml



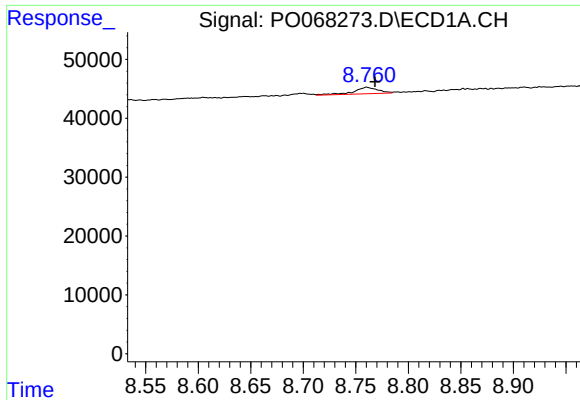
#33 AR-1260-3

R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 3181
Conc: 2.19 ng/ml



#33 AR-1260-3

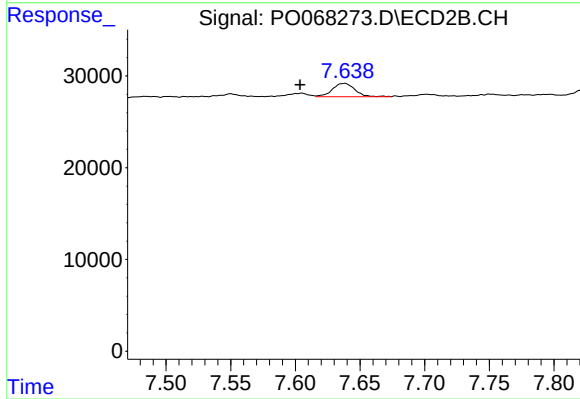
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 32328
Conc: 14.83 ng/ml



#34 AR-1260-4

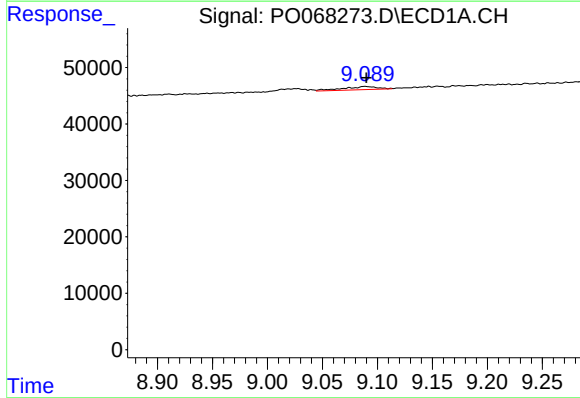
R.T.: 8.761 min
Delta R.T.: -0.008 min
Response: 17447
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



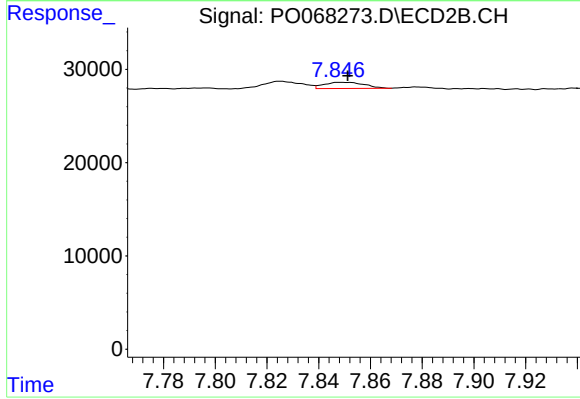
#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: 0.034 min
Response: 17397
Conc: 9.15 ng/ml



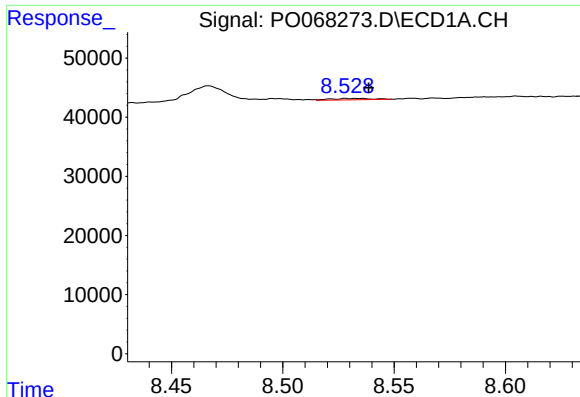
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: -0.001 min
Response: 12395
Conc: 3.73 ng/ml



#35 AR-1260-5

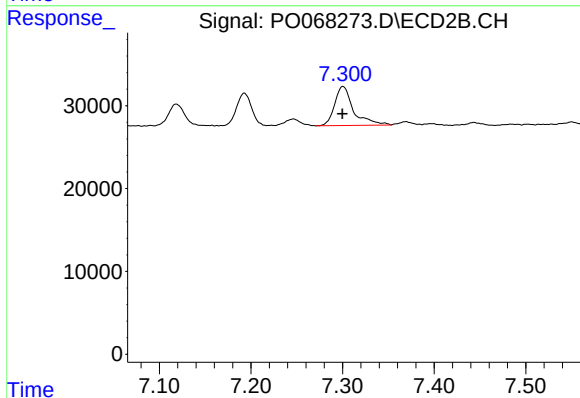
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 7118
Conc: 1.60 ng/ml



#36 AR-1262-1

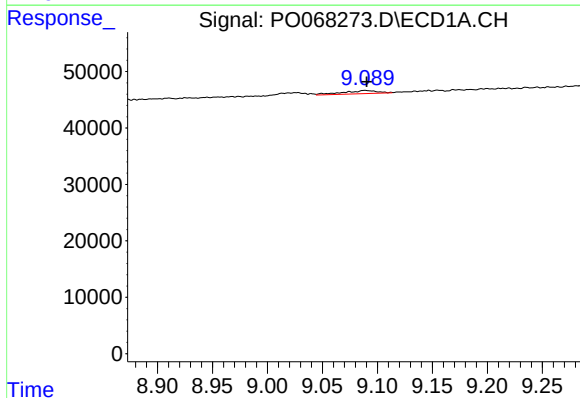
R.T.: 8.529 min
Delta R.T.: -0.009 min
Response: 3181
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



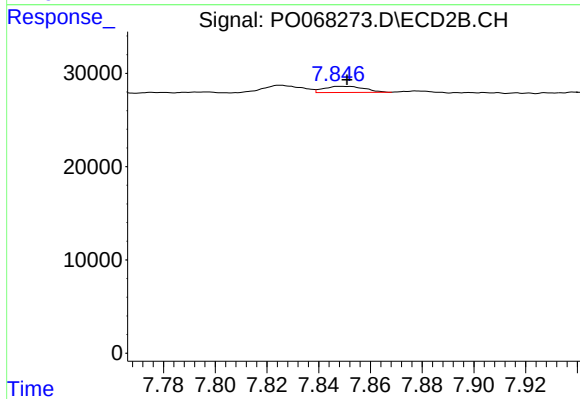
#36 AR-1262-1

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 67824
Conc: 47.68 ng/ml



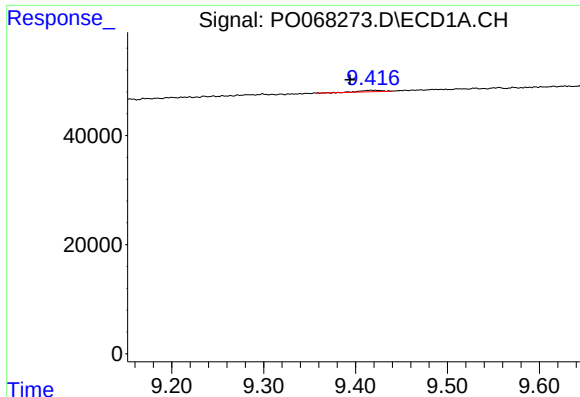
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 12395
Conc: 3.44 ng/ml



#37 AR-1262-2

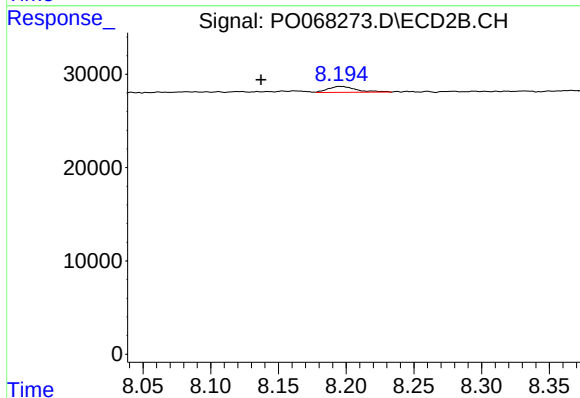
R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 7118
Conc: 1.53 ng/ml



#38 AR-1262-3

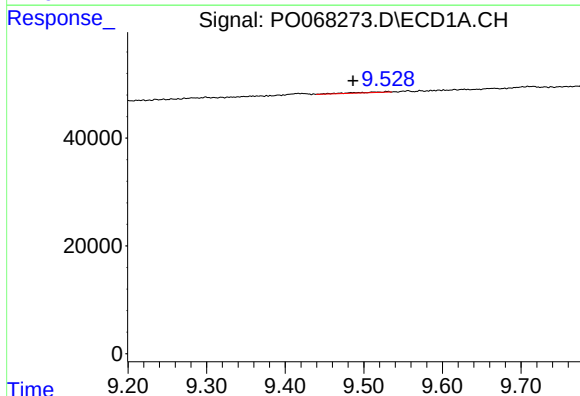
R.T.: 9.416 min
Delta R.T.: 0.022 min
Response: 4254
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



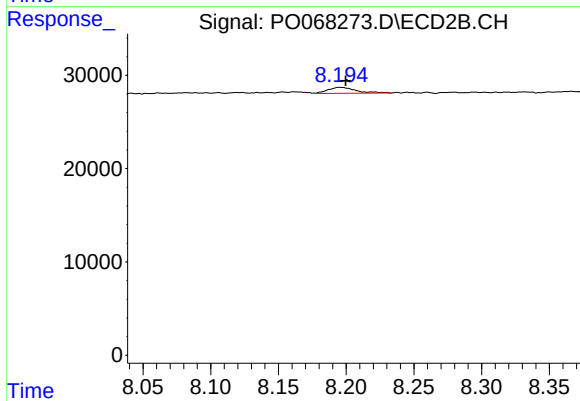
#38 AR-1262-3

R.T.: 8.196 min
Delta R.T.: 0.059 min
Response: 9167
Conc: 4.75 ng/ml



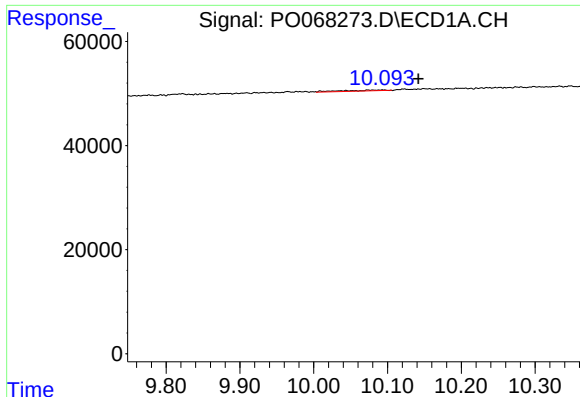
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: 0.044 min
Response: 4521
Conc: 2.19 ng/ml



#39 AR-1262-4

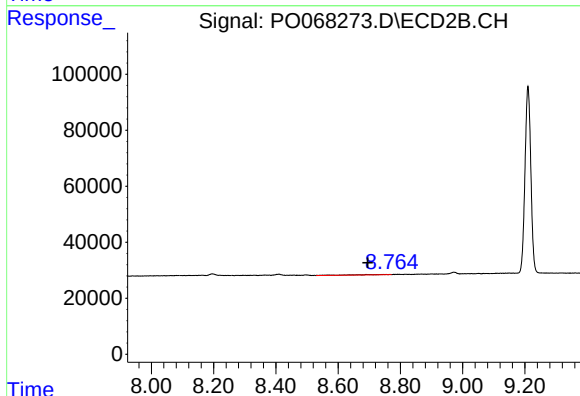
R.T.: 8.196 min
Delta R.T.: -0.004 min
Response: 9167
Conc: 2.61 ng/ml



#40 AR-1262-5

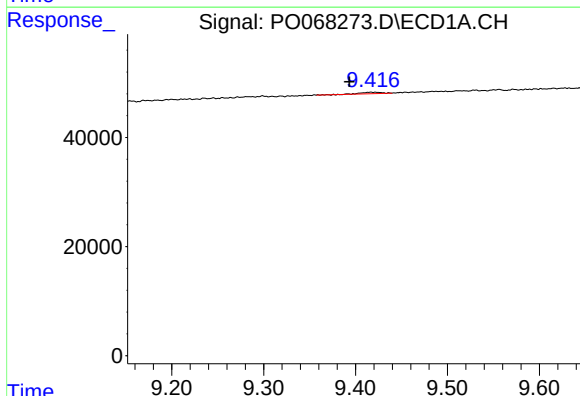
R.T.: 10.073 min
Delta R.T.: -0.069 min
Response: 8271
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



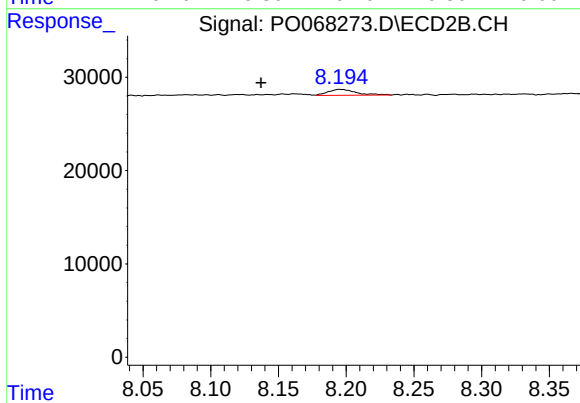
#40 AR-1262-5

R.T.: 8.745 min
Delta R.T.: 0.050 min
Response: 9705
Conc: 5.63 ng/ml



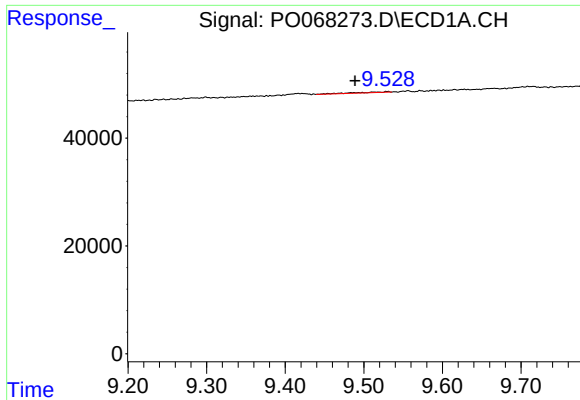
#41 AR-1268-1

R.T.: 9.416 min
Delta R.T.: 0.023 min
Response: 4254
Conc: 0.89 ng/ml



#41 AR-1268-1

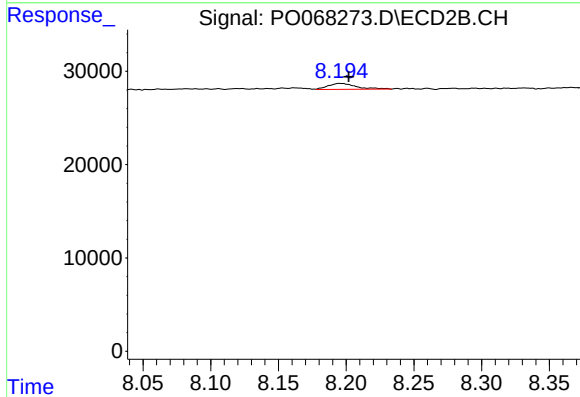
R.T.: 8.196 min
Delta R.T.: 0.059 min
Response: 9167
Conc: 1.63 ng/ml



#42 AR-1268-2

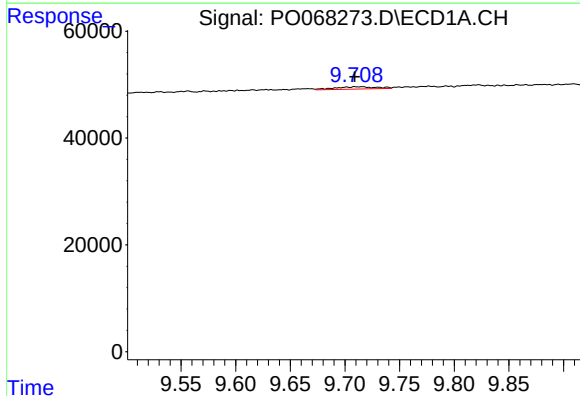
R.T.: 9.530 min
Delta R.T.: 0.041 min
Response: 4521
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



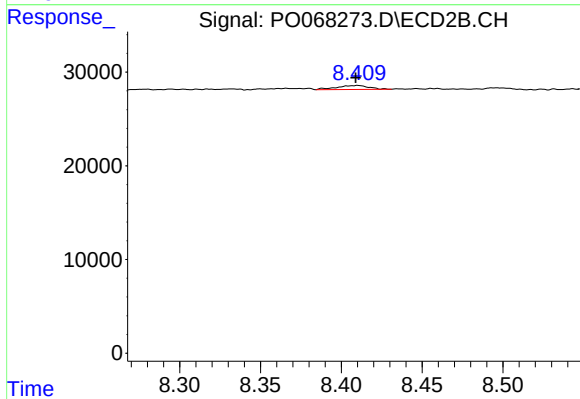
#42 AR-1268-2

R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 9167
Conc: 1.79 ng/ml



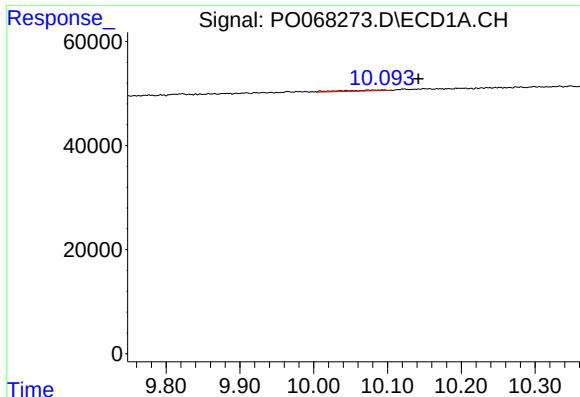
#43 AR-1268-3

R.T.: 9.709 min
Delta R.T.: 0.000 min
Response: 11358
Conc: 2.87 ng/ml



#43 AR-1268-3

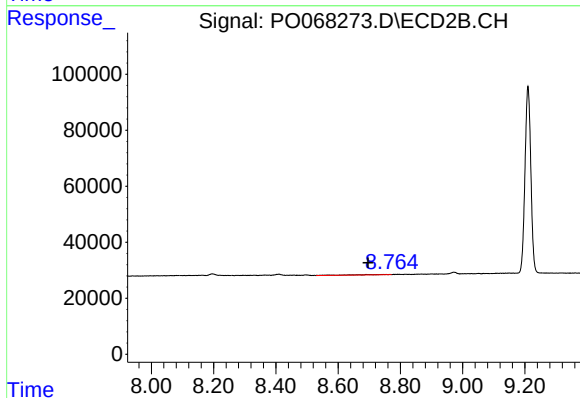
R.T.: 8.410 min
Delta R.T.: 0.001 min
Response: 5868
Conc: 1.38 ng/ml



#44 AR-1268-4

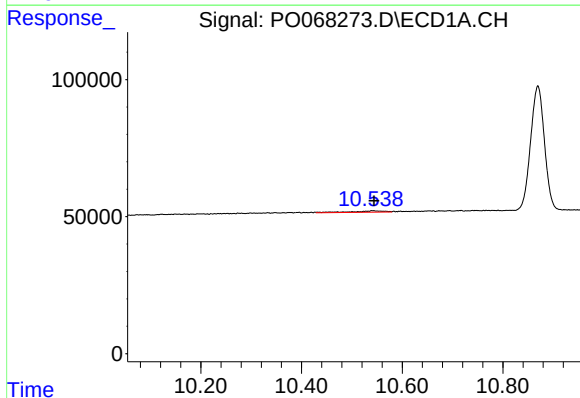
R.T.: 10.073 min
Delta R.T.: -0.069 min
Response: 8271
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



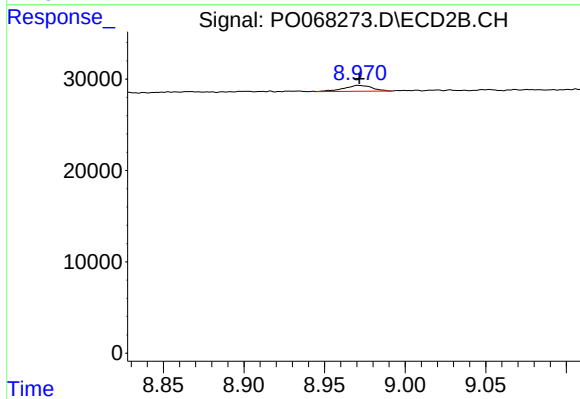
#44 AR-1268-4

R.T.: 8.745 min
Delta R.T.: 0.049 min
Response: 9705
Conc: 4.80 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.004 min
Response: 22030
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 7931
Conc: 0.60 ng/ml