

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051120\
 Data File : P0068280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 13:34
 Operator : DD\AJ
 Sample : L2182-07
 Misc : AR1248 25PPB LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:24:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.906	3.932	581930	737361	20.749	21.489
2)	SA Decachlor...	10.869	9.208	824790	843592	20.727	21.912
Target Compounds							
3)	L1 AR-1016-1	6.227	5.185	20324	24362	18.573	17.447
4)	L1 AR-1016-2	6.253	5.206	23613	34097	15.729	18.353
5)	L1 AR-1016-3	6.315	5.396	14547	18282	15.609	18.140
6)	L1 AR-1016-4	6.424	5.448	13127	31663	17.093	38.027 #
7)	L1 AR-1016-5	6.737	5.675	28263	42244	37.174	39.338
9)	L2 AR-1221-2	5.259	4.283	7227	11928	30.971	39.599 #
10)	L2 AR-1221-3	0.000	4.376	0	7051	N.D.	7.529 #
11)	L3 AR-1232-1	0.000	4.376	0	7051	N.D.	9.141 #
12)	L3 AR-1232-2	5.923	5.206	21527	34097	69.856	42.576 #
13)	L3 AR-1232-3	6.253	5.396	23613	18282	37.037	43.050
14)	L3 AR-1232-4	6.424	5.493	13127	38485	41.706	102.505 #
15)	L3 AR-1232-5	6.521	5.675	20812	42244	98.363	101.392
16)	L4 AR-1242-1	6.227	5.185	20324	24362	23.099	22.433
17)	L4 AR-1242-2	6.253	5.206	23613	34097	19.751	24.042
18)	L4 AR-1242-3	6.315	5.396	14547	18282	19.471	22.942
19)	L4 AR-1242-4	6.424	5.493	13127	38485	21.436	49.811 #
20)	L4 AR-1242-5	7.205	6.054	32220	54499	43.627	54.039
21)	L5 AR-1248-1	6.227	5.185	20324	24362	30.660	30.015
22)	L5 AR-1248-2	6.521	5.448	20812	31663	24.963	29.809
23)	L5 AR-1248-3	6.737	5.493	28263	38485	28.733	36.001 #
24)	L5 AR-1248-4	7.165	5.675	39682	42244	33.639	32.736
25)	L5 AR-1248-5	7.205	6.097	32220	45290	28.928	34.814
26)	L6 AR-1254-1	7.136	6.054	35590	54499	29.927	26.894
27)	L6 AR-1254-2	7.368	6.215	28477	19453	15.426	10.856 #
28)	L6 AR-1254-3	7.743	6.632	16555	28785	8.551	10.004
29)	L6 AR-1254-4	8.040	6.871	26175	18247	16.354	9.459 #
30)	L6 AR-1254-5	8.462	7.301	5757	4418	3.505	1.638 #
31)	L7 AR-1260-1	7.913	6.775	8118	12936	5.827	6.740
32)	L7 AR-1260-2	8.170	6.930	10781	20937	6.077	8.924 #
33)	L7 AR-1260-3	8.532	7.119	5952	6154	4.097	2.824 #
34)	L7 AR-1260-4	8.758	0.000	6399	0	4.110	N.D. #
35)	L7 AR-1260-5	9.095	0.000	6105	0	1.838	N.D. #
36)	L8 AR-1262-1	8.532	7.301	5952	4418	2.975	3.106
37)	L8 AR-1262-2	9.095	0.000	6105	0	1.694	N.D. #
39)	L8 AR-1262-4	9.491	0.000	8711	0	4.216	N.D. #
40)	L8 AR-1262-5	10.079	0.000	764	0	0.500	N.D. #
42)	L9 AR-1268-2	9.491	0.000	8711	0	1.904	N.D. #
43)	L9 AR-1268-3	9.707	8.408	9868	15604	2.495	3.680 #
44)	L9 AR-1268-4	10.079	0.000	764	0	0.428	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068280.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 13:34
 Operator : DD\AJ
 Sample : L2182-07
 Misc : AR1248 25PPB LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:24:57 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	8.968	6599	7436	0.508	0.565

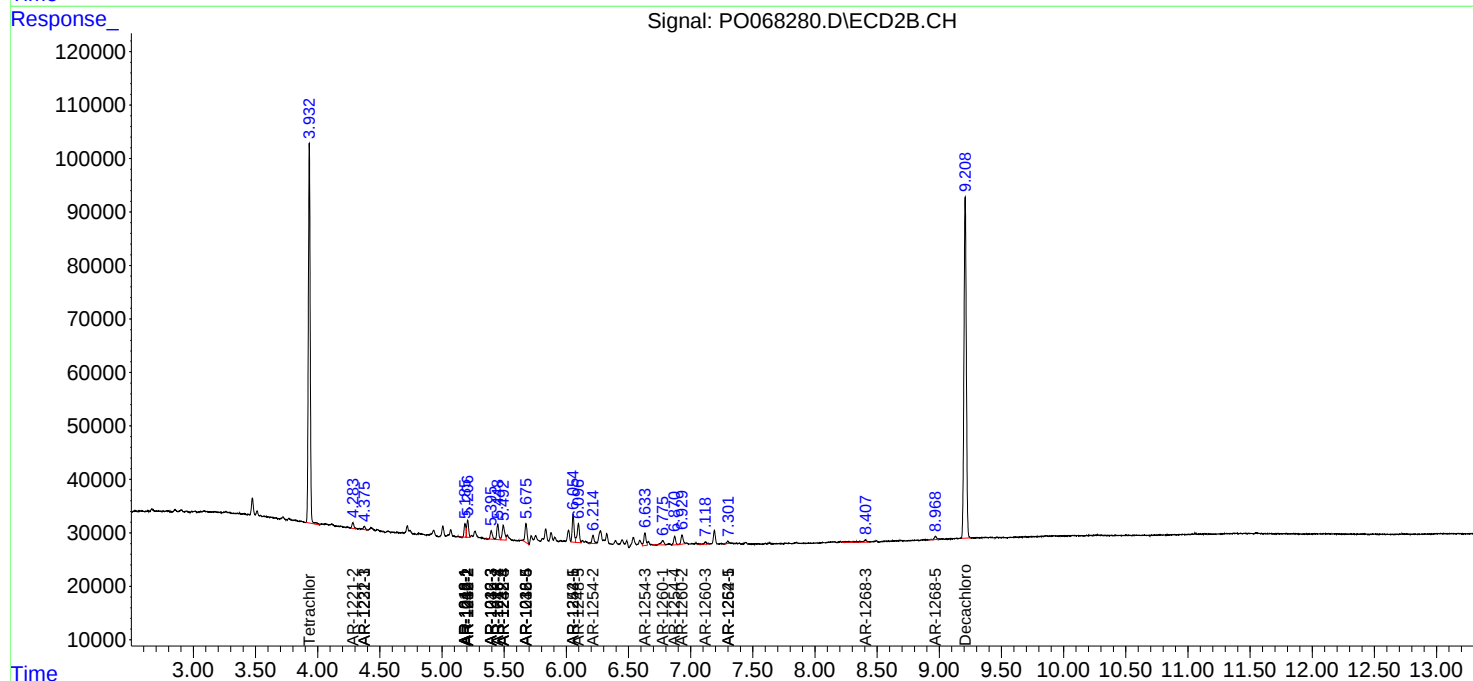
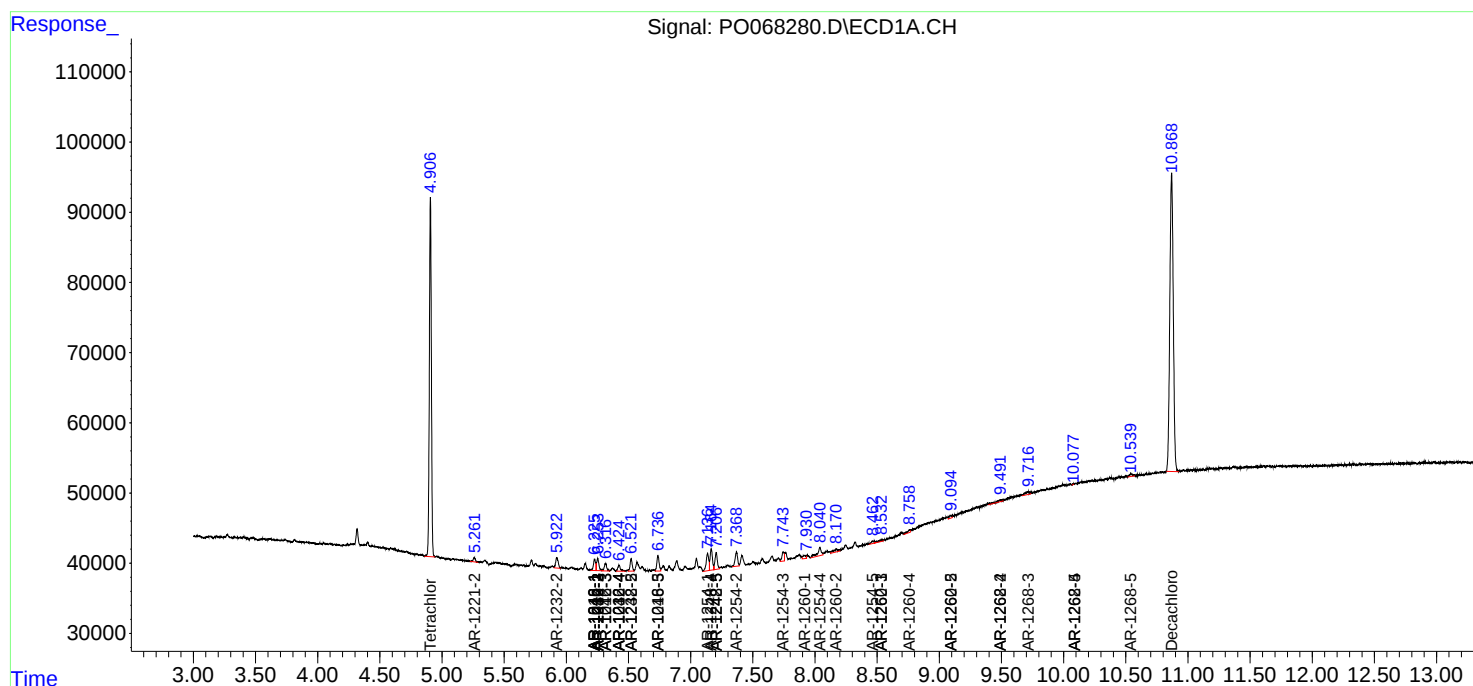
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

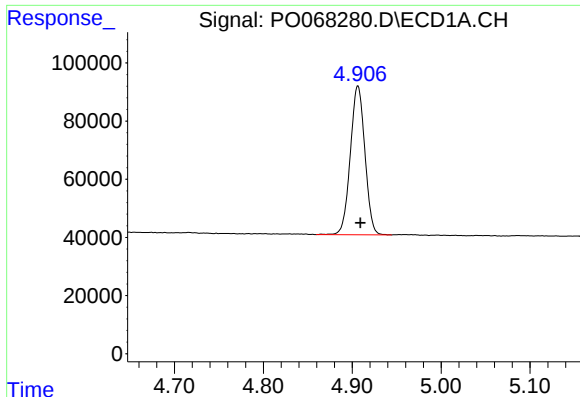
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
Data File : P0068280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 13:34
Operator : DD\AJ
Sample : L2182-07
Misc : AR1248 25PPB LOD
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:24:57 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

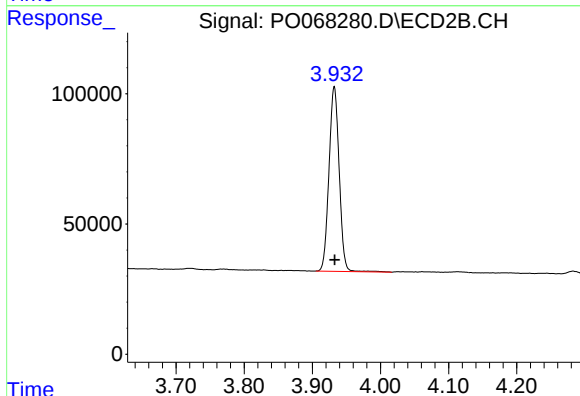




#1 Tetrachloro-m-xylene

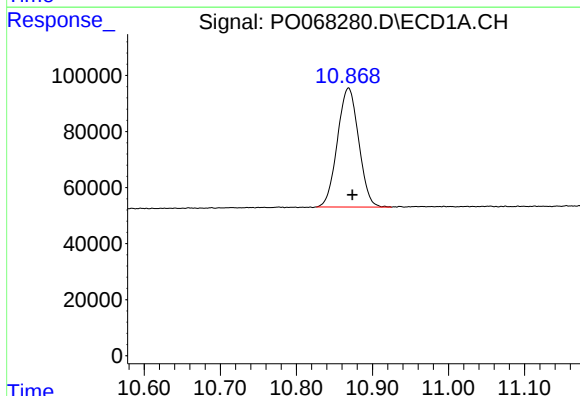
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 581930
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



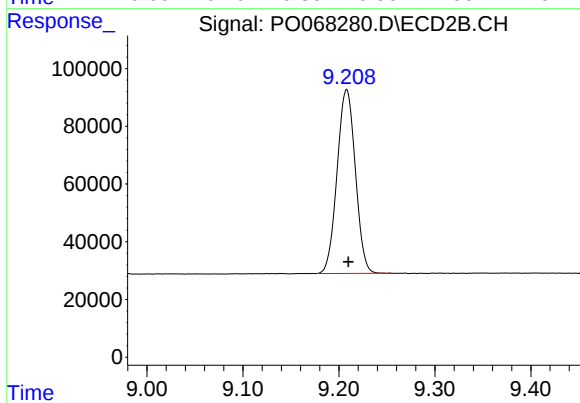
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 737361
Conc: 21.49 ng/ml



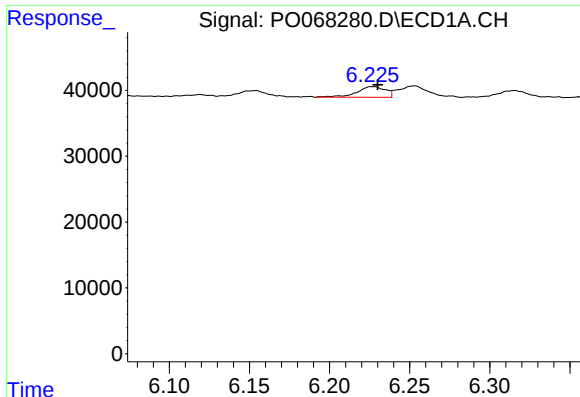
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.005 min
Response: 824790
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

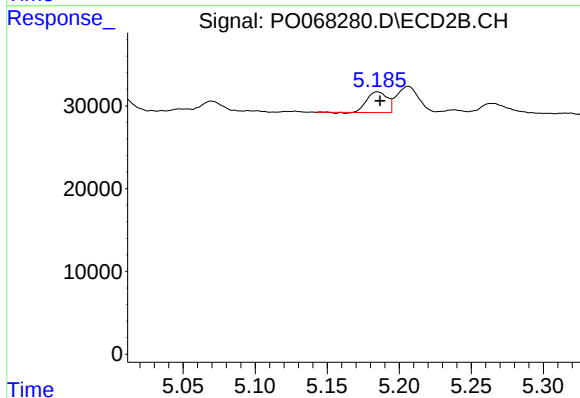
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 843592
Conc: 21.91 ng/ml



#3 AR-1016-1

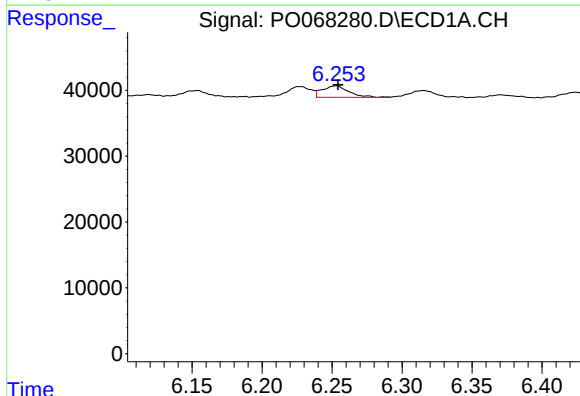
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 20324
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



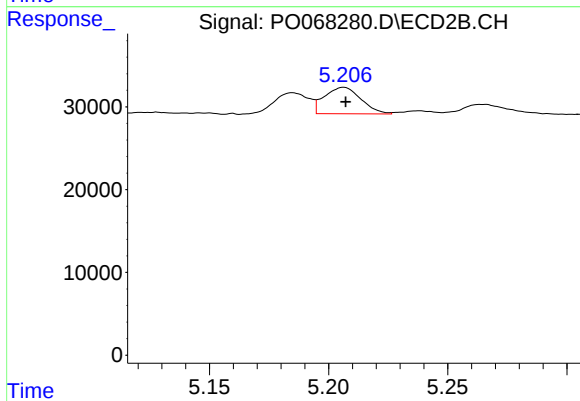
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 24362
Conc: 17.45 ng/ml



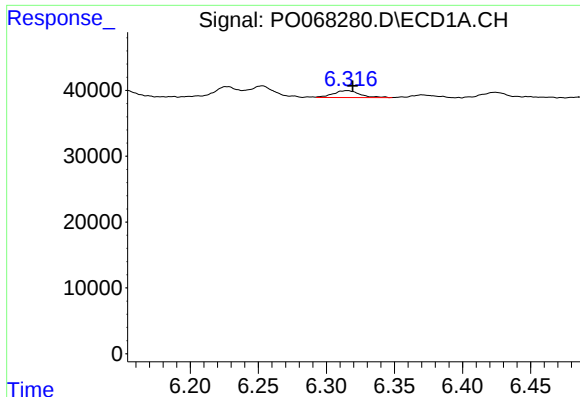
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 23613
Conc: 15.73 ng/ml



#4 AR-1016-2

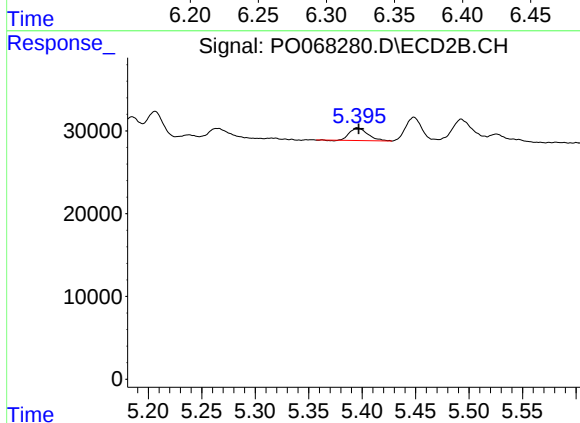
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 34097
Conc: 18.35 ng/ml



#5 AR-1016-3

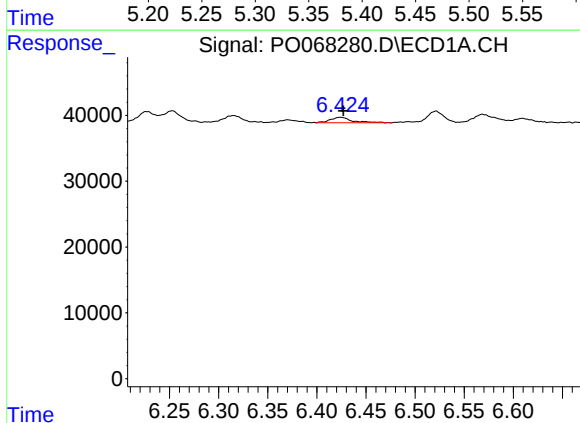
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 14547
Conc: 15.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



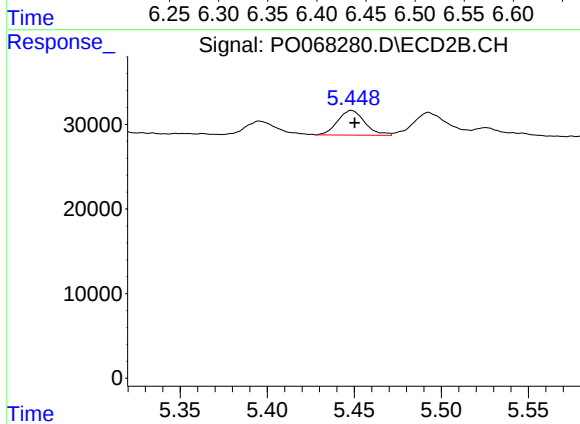
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 18282
Conc: 18.14 ng/ml



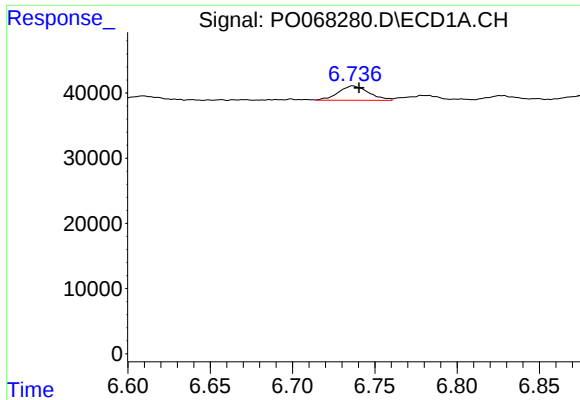
#6 AR-1016-4

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 13127
Conc: 17.09 ng/ml



#6 AR-1016-4

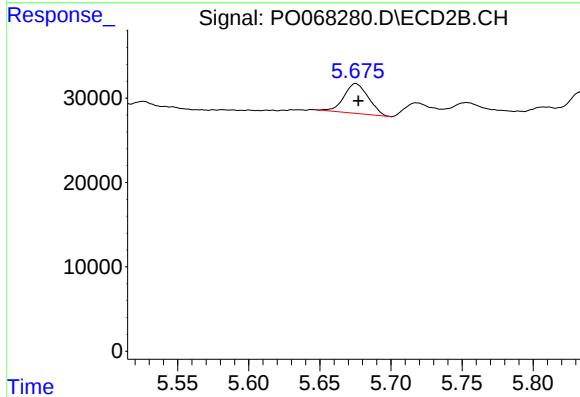
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 31663
Conc: 38.03 ng/ml



#7 AR-1016-5

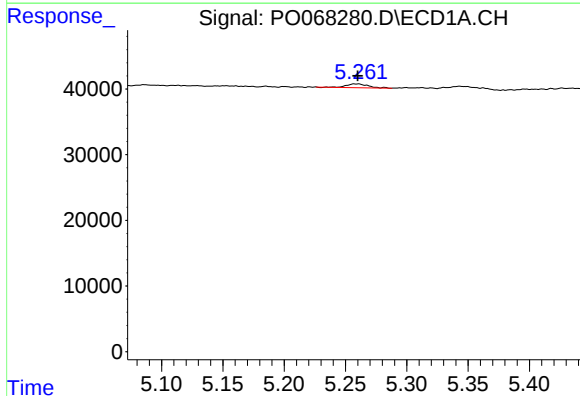
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 28263
Conc: 37.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



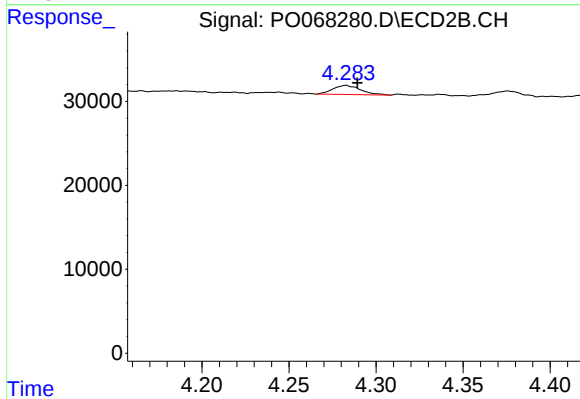
#7 AR-1016-5

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 42244
Conc: 39.34 ng/ml



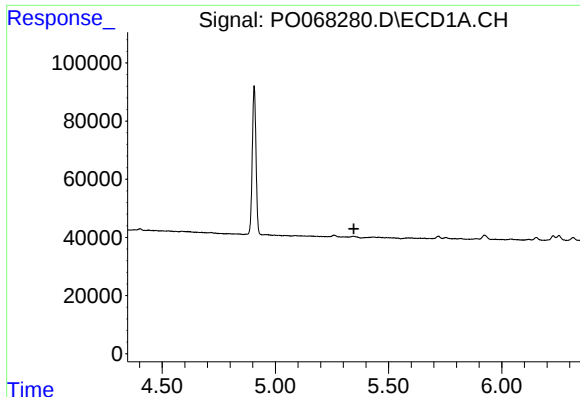
#9 AR-1221-2

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 7227
Conc: 30.97 ng/ml



#9 AR-1221-2

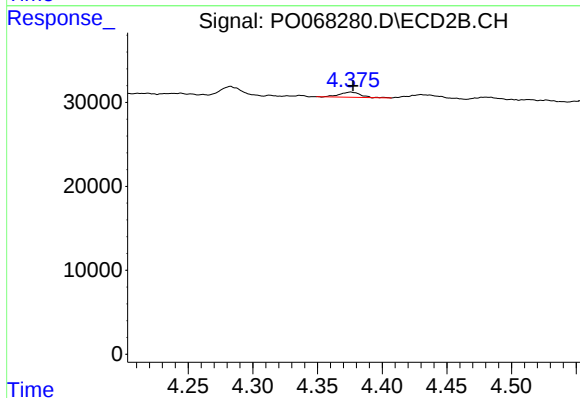
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 11928
Conc: 39.60 ng/ml



#10 AR-1221-3

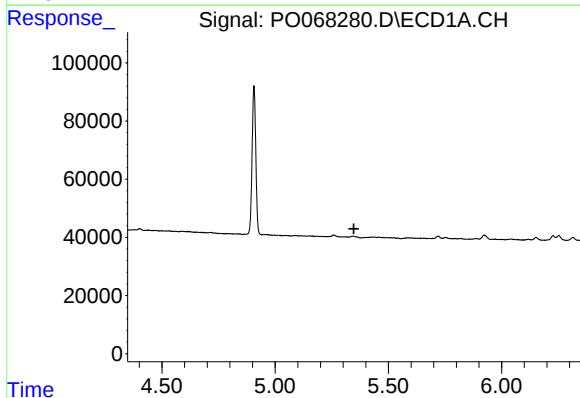
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



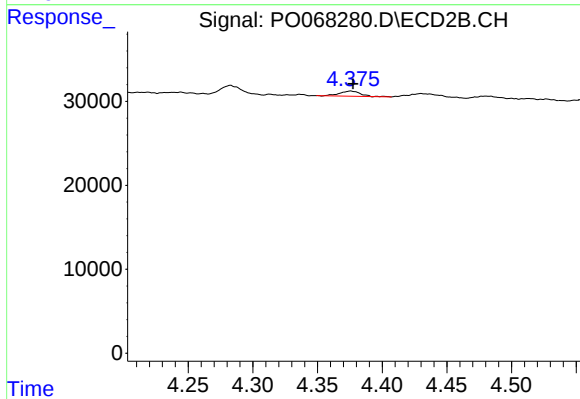
#10 AR-1221-3

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 7051
Conc: 7.53 ng/ml



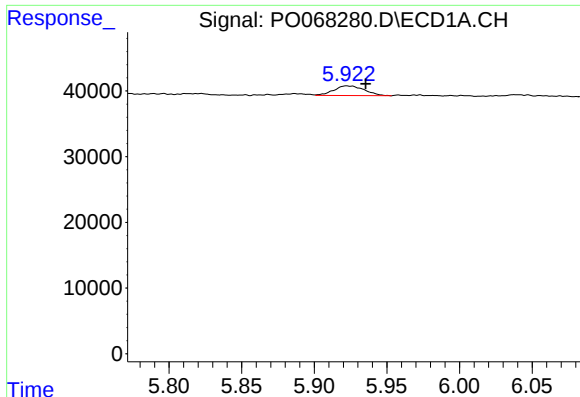
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#11 AR-1232-1

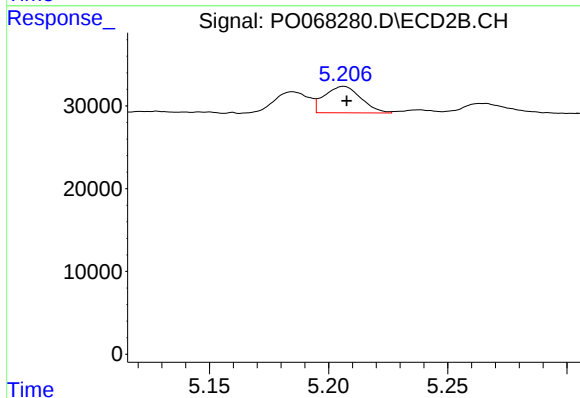
R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 7051
Conc: 9.14 ng/ml



#12 AR-1232-2

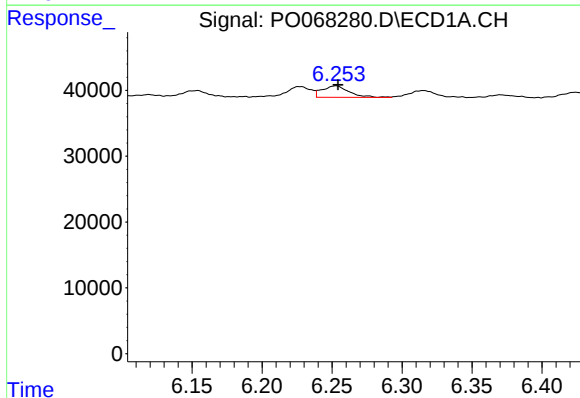
R.T.: 5.923 min
Delta R.T.: -0.013 min
Response: 21527
Conc: 69.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



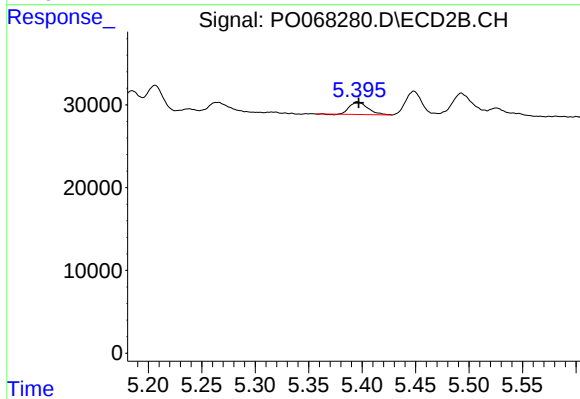
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 34097
Conc: 42.58 ng/ml



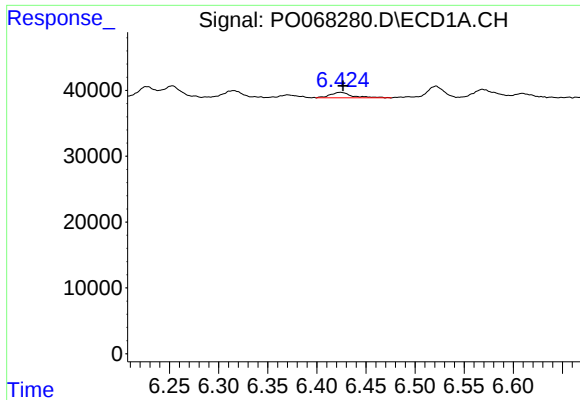
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 23613
Conc: 37.04 ng/ml



#13 AR-1232-3

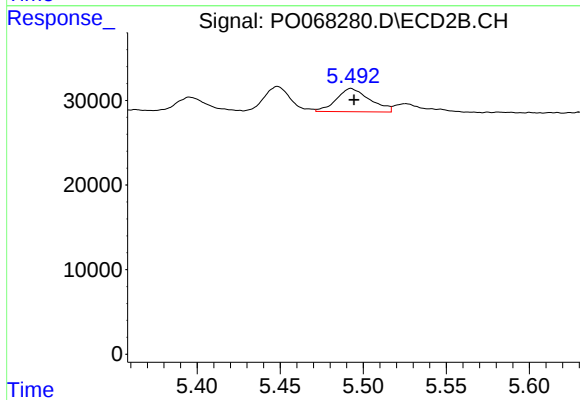
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 18282
Conc: 43.05 ng/ml



#14 AR-1232-4

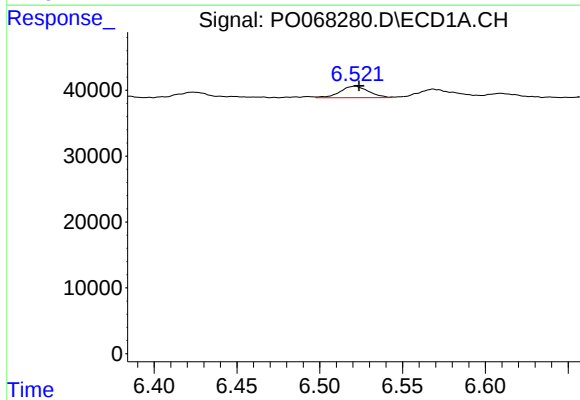
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 13127
Conc: 41.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



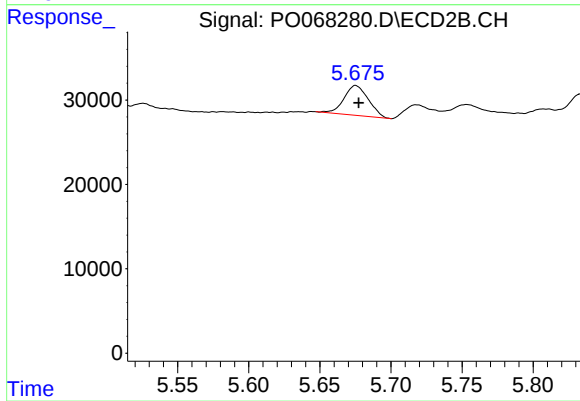
#14 AR-1232-4

R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 38485
Conc: 102.50 ng/ml



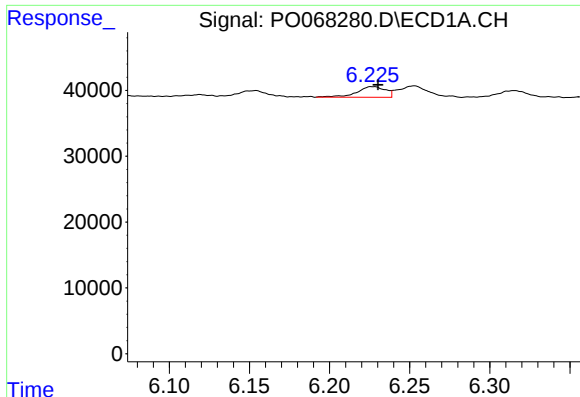
#15 AR-1232-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 20812
Conc: 98.36 ng/ml



#15 AR-1232-5

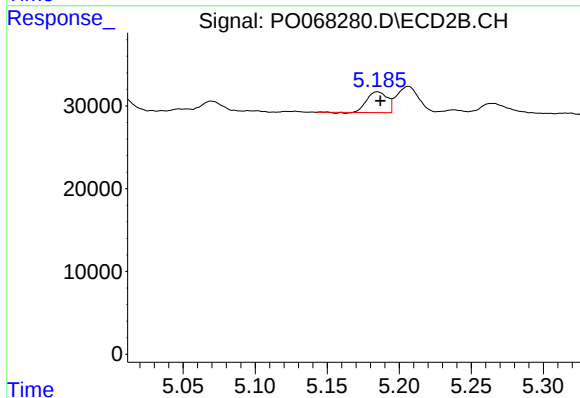
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 42244
Conc: 101.39 ng/ml



#16 AR-1242-1

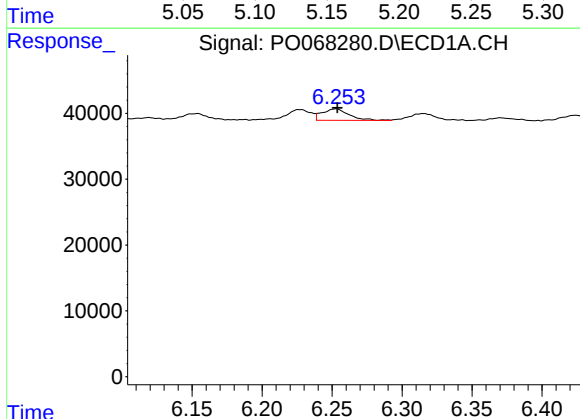
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 20324
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



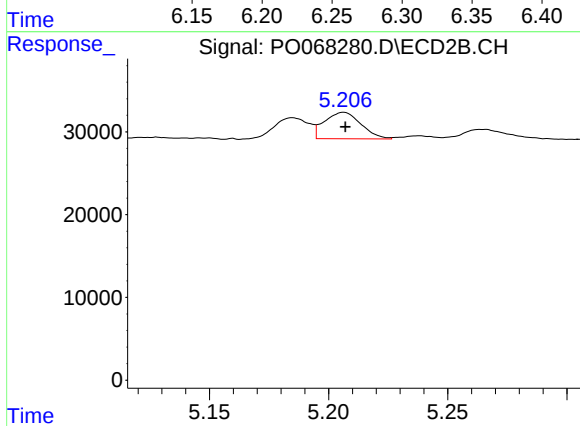
#16 AR-1242-1

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 24362
Conc: 22.43 ng/ml



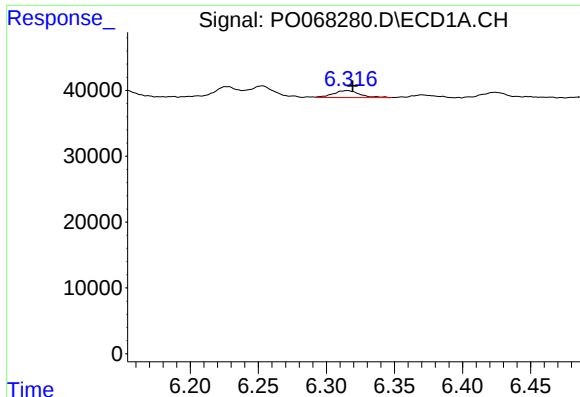
#17 AR-1242-2

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 23613
Conc: 19.75 ng/ml



#17 AR-1242-2

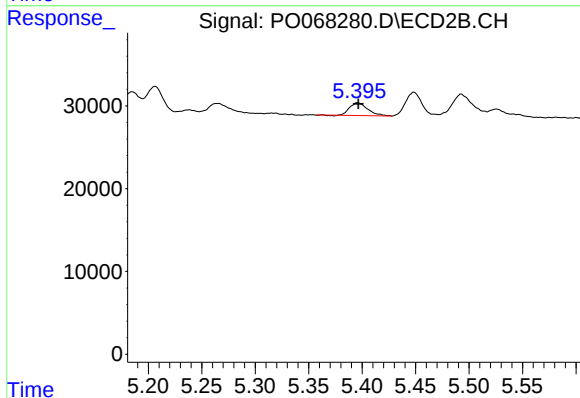
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 34097
Conc: 24.04 ng/ml



#18 AR-1242-3

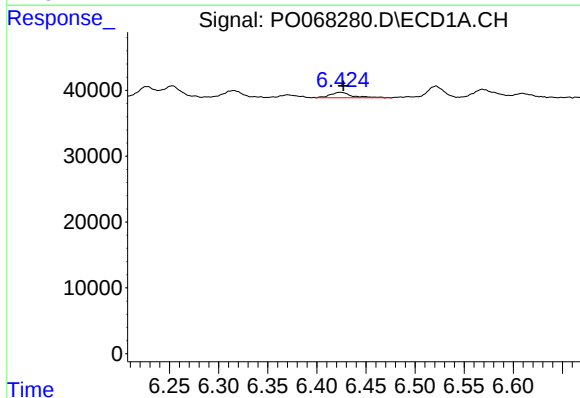
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 14547
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



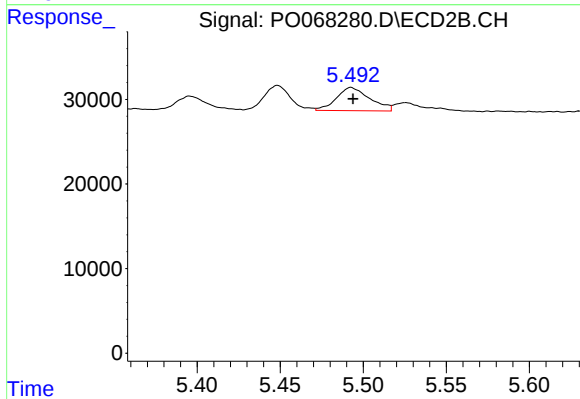
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 18282
Conc: 22.94 ng/ml



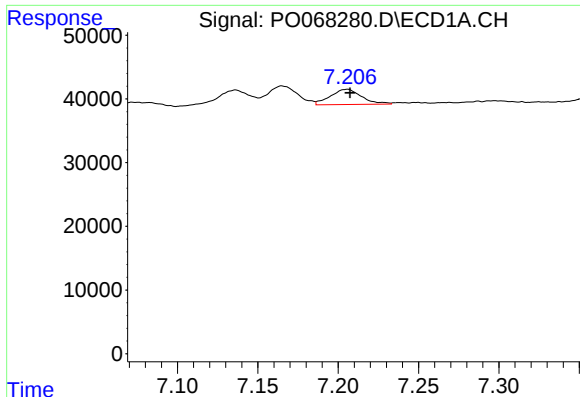
#19 AR-1242-4

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 13127
Conc: 21.44 ng/ml



#19 AR-1242-4

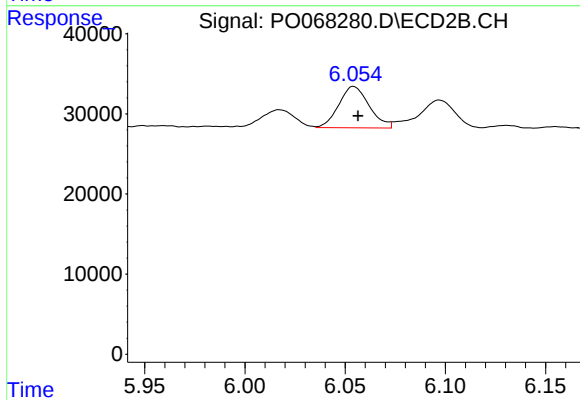
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 38485
Conc: 49.81 ng/ml



#20 AR-1242-5

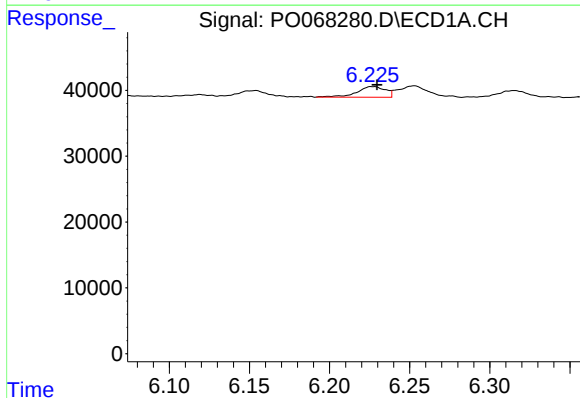
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 32220
Conc: 43.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



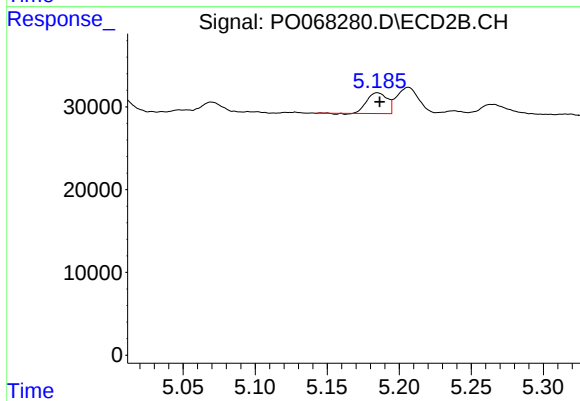
#20 AR-1242-5

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 54499
Conc: 54.04 ng/ml



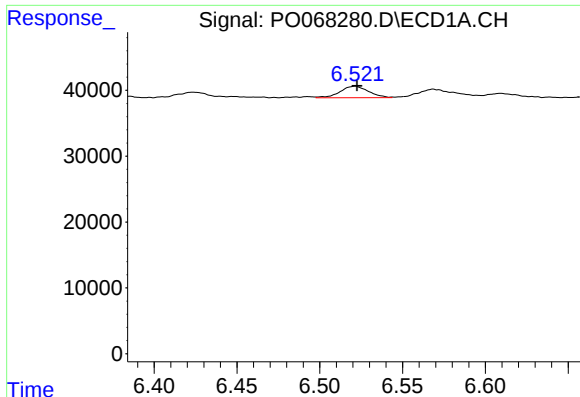
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 20324
Conc: 30.66 ng/ml



#21 AR-1248-1

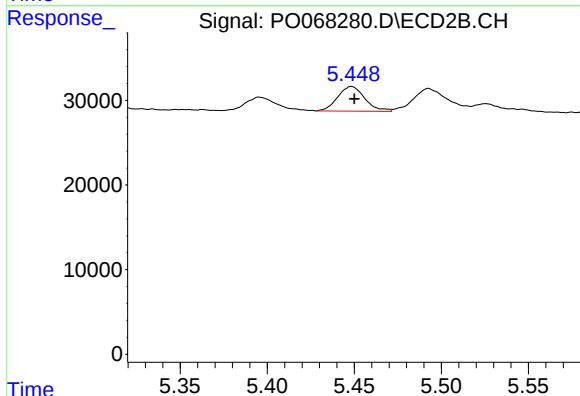
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 24362
Conc: 30.01 ng/ml



#22 AR-1248-2

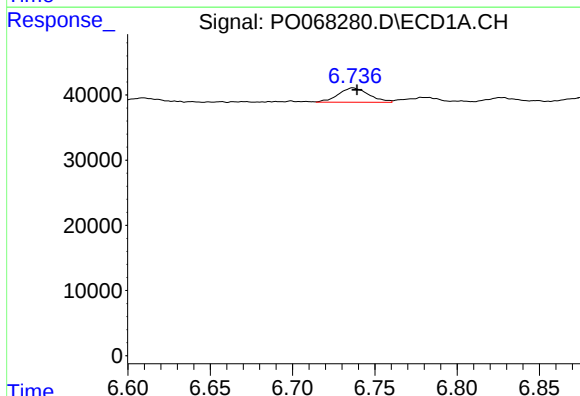
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 20812
Conc: 24.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



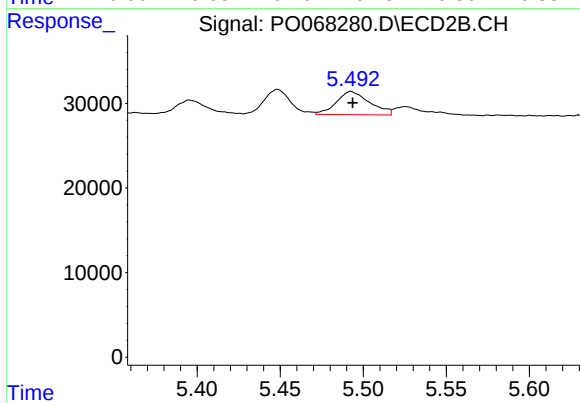
#22 AR-1248-2

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 31663
Conc: 29.81 ng/ml



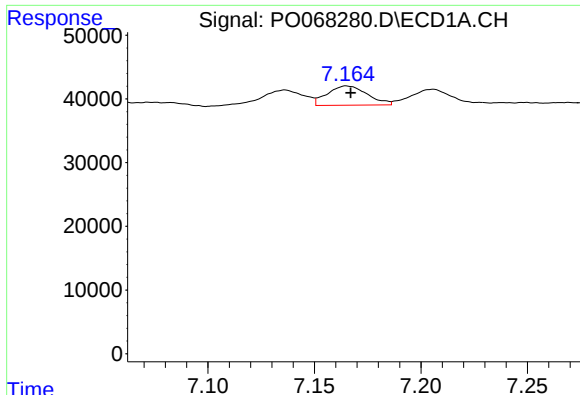
#23 AR-1248-3

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 28263
Conc: 28.73 ng/ml



#23 AR-1248-3

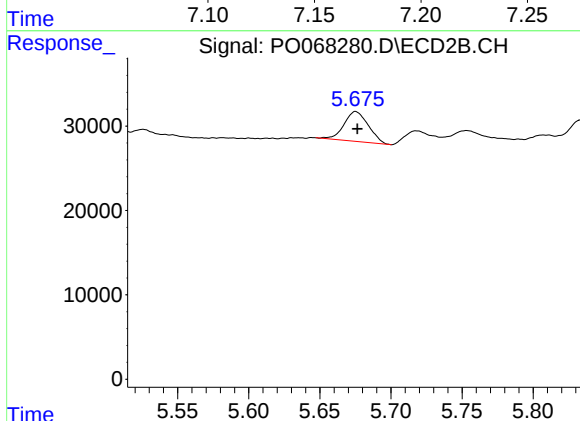
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 38485
Conc: 36.00 ng/ml



#24 AR-1248-4

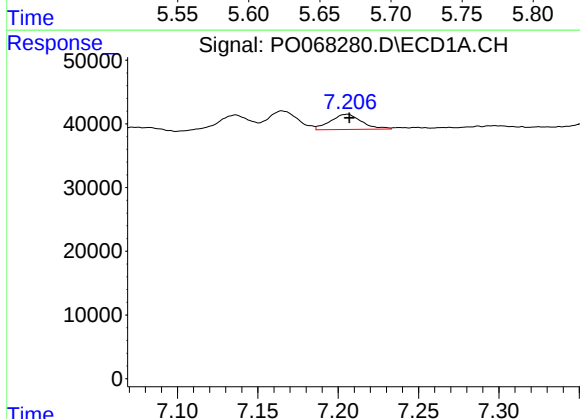
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 39682
Conc: 33.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



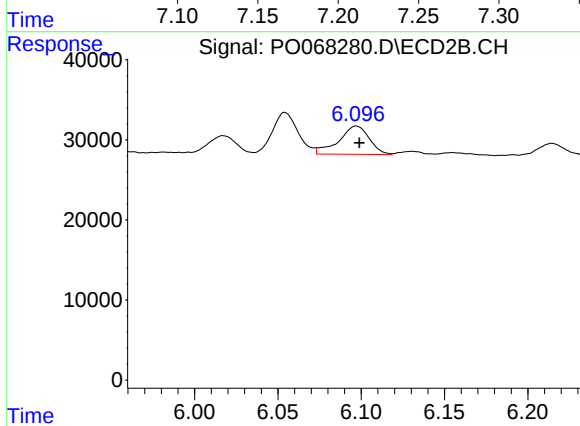
#24 AR-1248-4

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 42244
Conc: 32.74 ng/ml



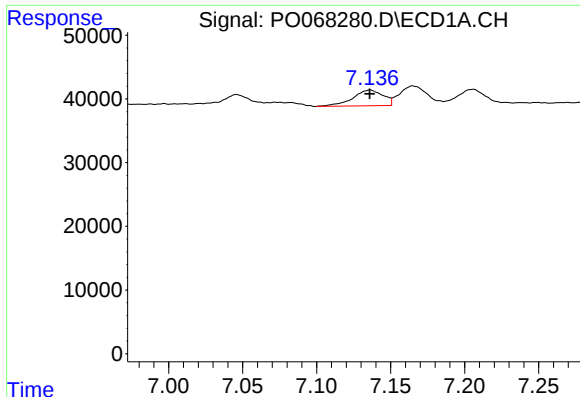
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 32220
Conc: 28.93 ng/ml



#25 AR-1248-5

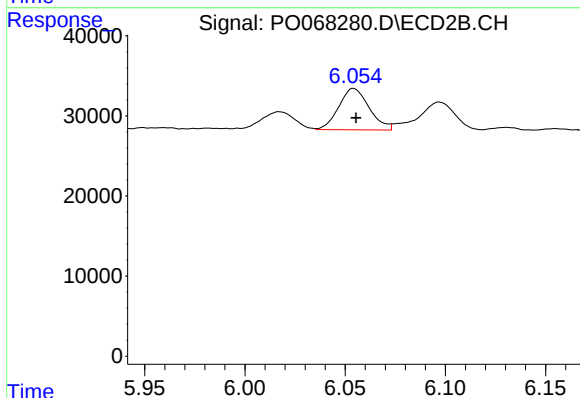
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 45290
Conc: 34.81 ng/ml



#26 AR-1254-1

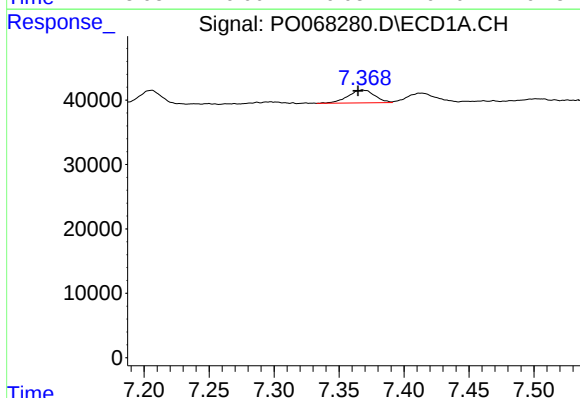
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 35590
Conc: 29.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



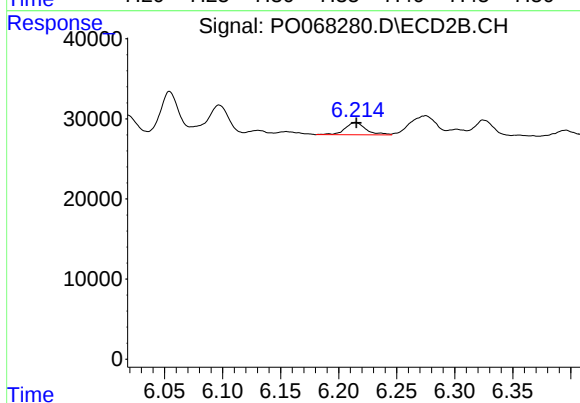
#26 AR-1254-1

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 54499
Conc: 26.89 ng/ml



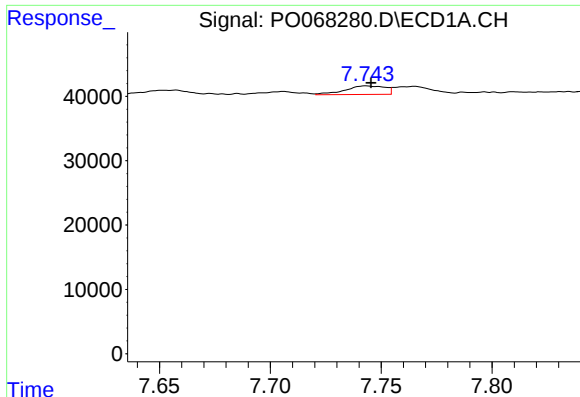
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: 0.004 min
Response: 28477
Conc: 15.43 ng/ml



#27 AR-1254-2

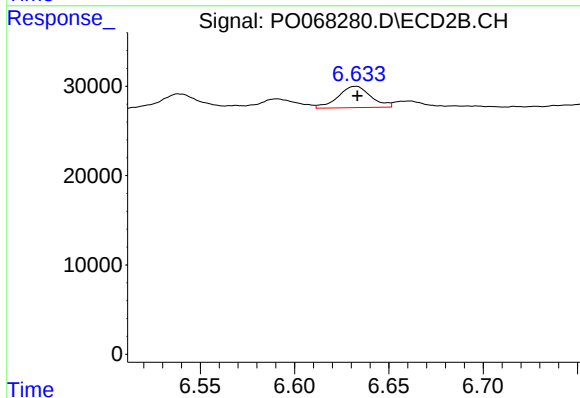
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 19453
Conc: 10.86 ng/ml



#28 AR-1254-3

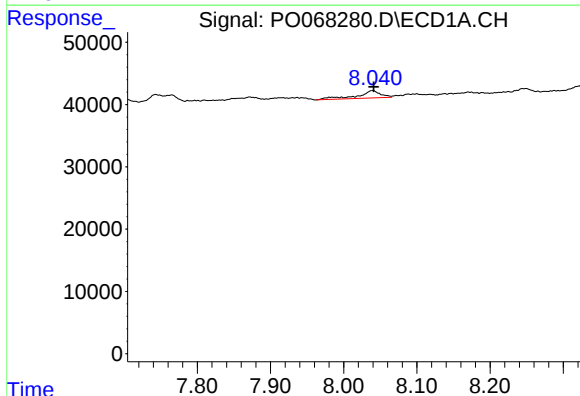
R.T.: 7.743 min
Delta R.T.: -0.002 min
Response: 16555
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



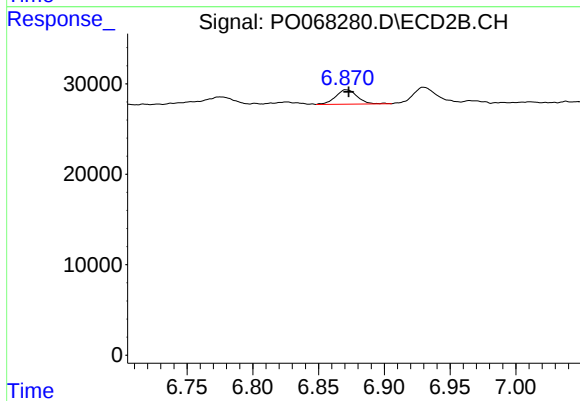
#28 AR-1254-3

R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 28785
Conc: 10.00 ng/ml



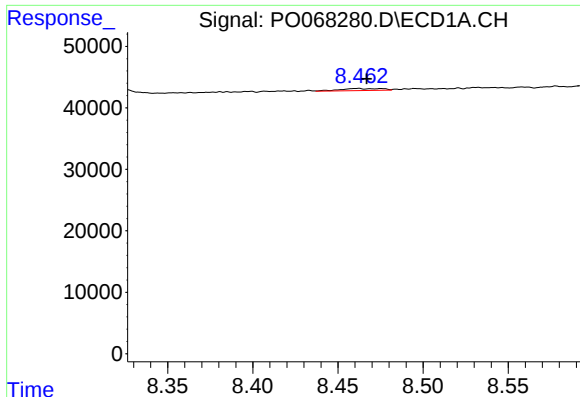
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: -0.001 min
Response: 26175
Conc: 16.35 ng/ml



#29 AR-1254-4

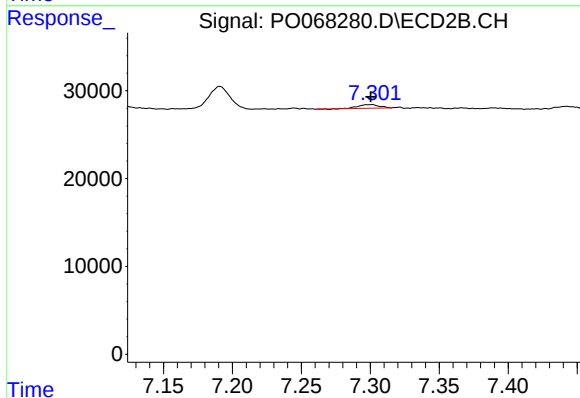
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 18247
Conc: 9.46 ng/ml



#30 AR-1254-5

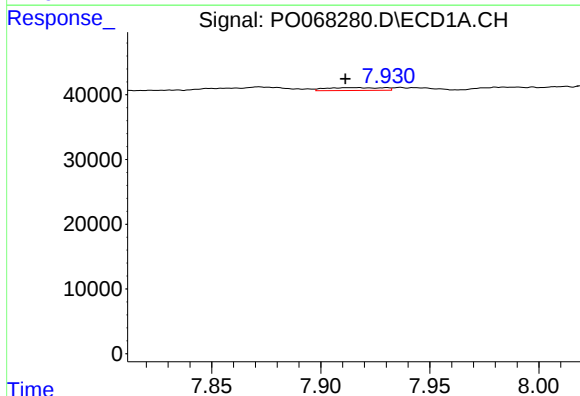
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 5757
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



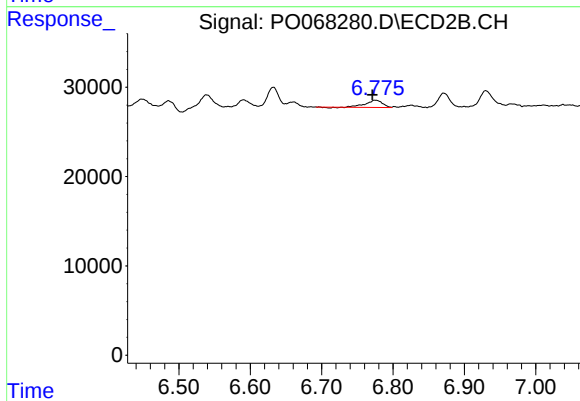
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 4418
Conc: 1.64 ng/ml



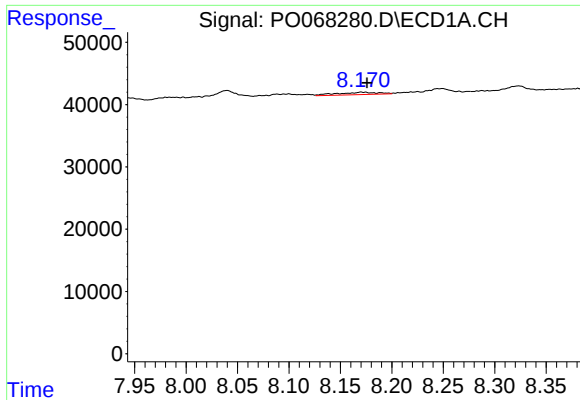
#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: 0.002 min
Response: 8118
Conc: 5.83 ng/ml



#31 AR-1260-1

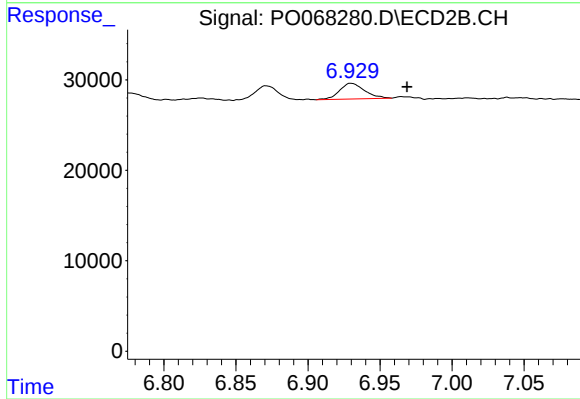
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 12936
Conc: 6.74 ng/ml



#32 AR-1260-2

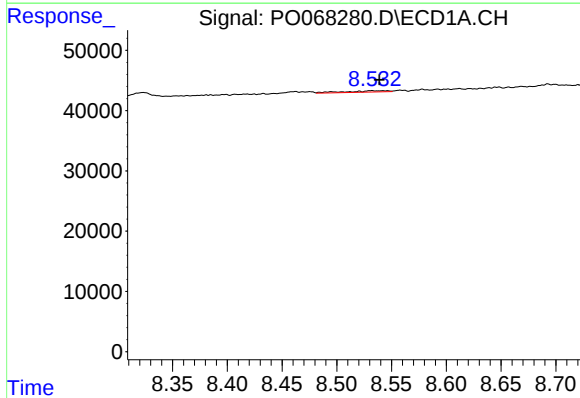
R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 10781
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



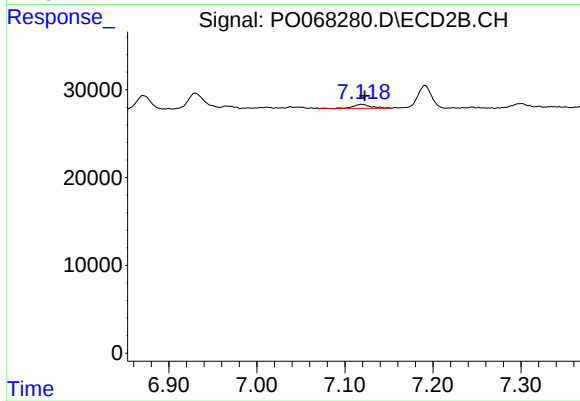
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.039 min
Response: 20937
Conc: 8.92 ng/ml



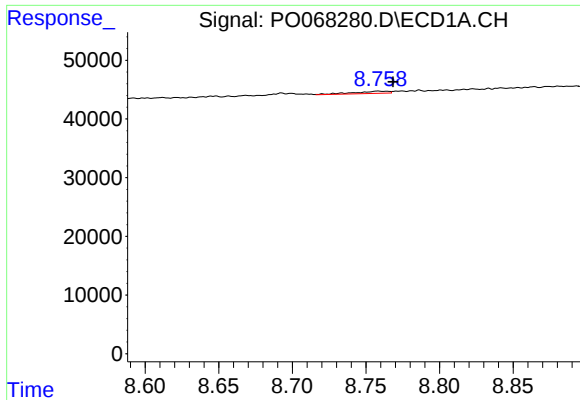
#33 AR-1260-3

R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 5952
Conc: 4.10 ng/ml



#33 AR-1260-3

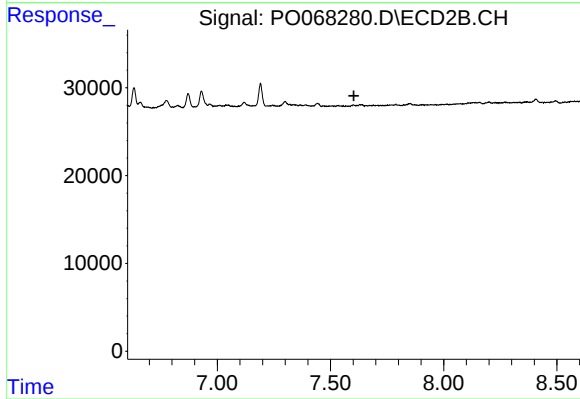
R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 6154
Conc: 2.82 ng/ml



#34 AR-1260-4

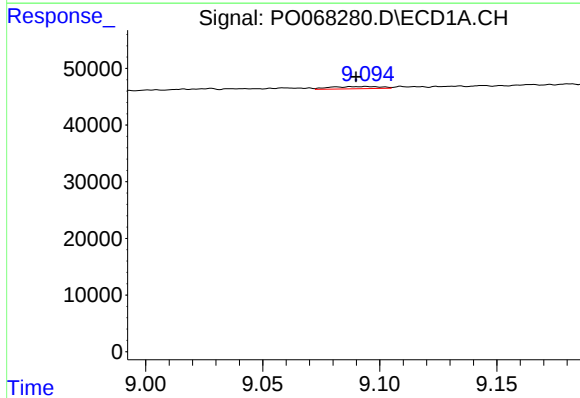
R.T.: 8.758 min
Delta R.T.: -0.010 min
Response: 6399
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



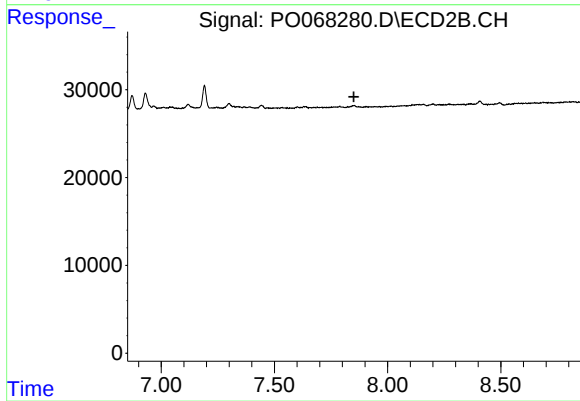
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



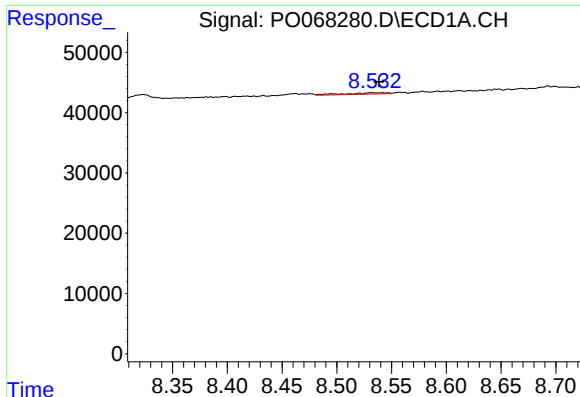
#35 AR-1260-5

R.T.: 9.095 min
Delta R.T.: 0.005 min
Response: 6105
Conc: 1.84 ng/ml



#35 AR-1260-5

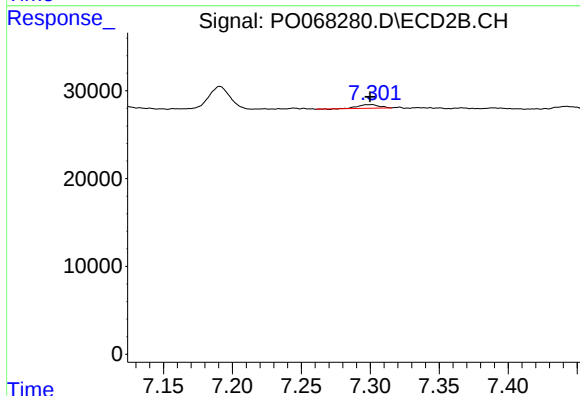
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

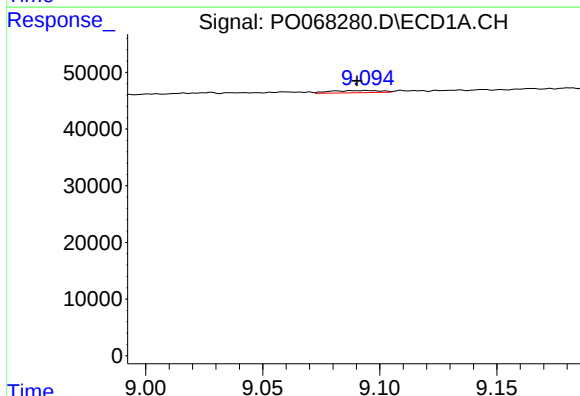
R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 5952
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



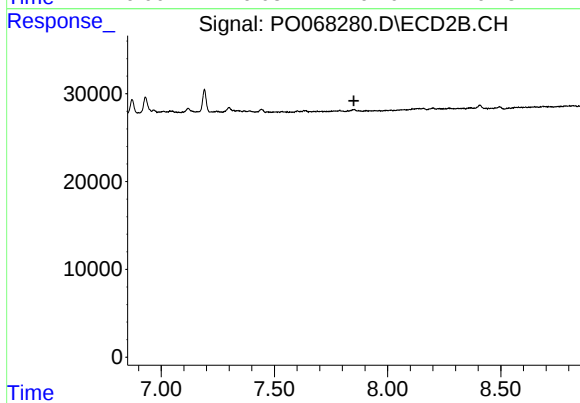
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 4418
Conc: 3.11 ng/ml



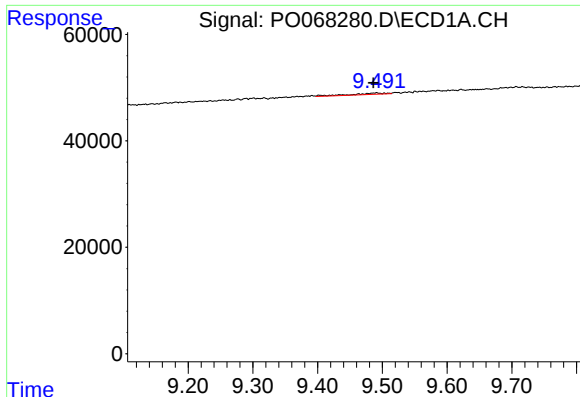
#37 AR-1262-2

R.T.: 9.095 min
Delta R.T.: 0.004 min
Response: 6105
Conc: 1.69 ng/ml



#37 AR-1262-2

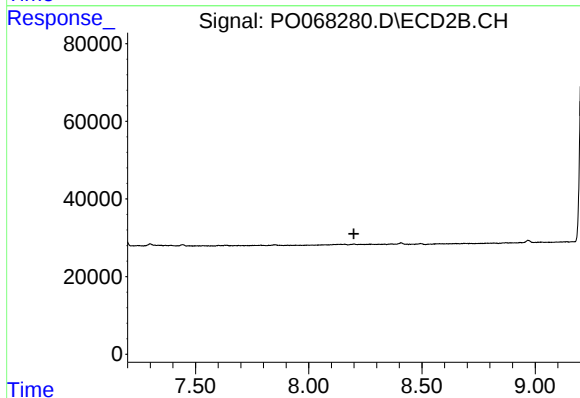
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#39 AR-1262-4

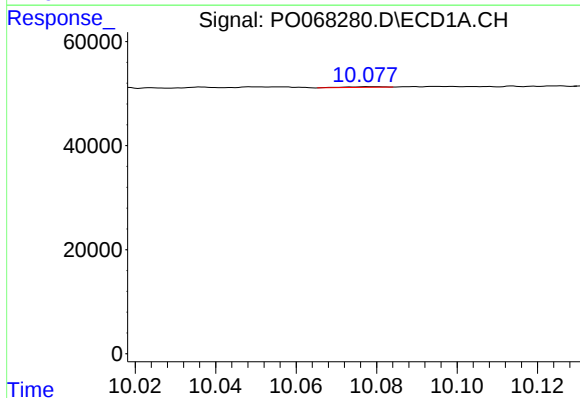
R.T.: 9.491 min
Delta R.T.: 0.005 min
Response: 8711
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



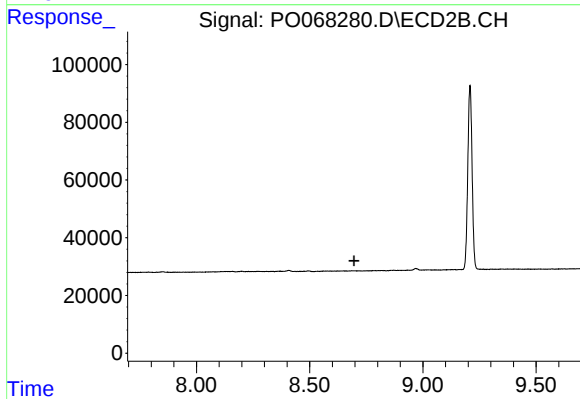
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



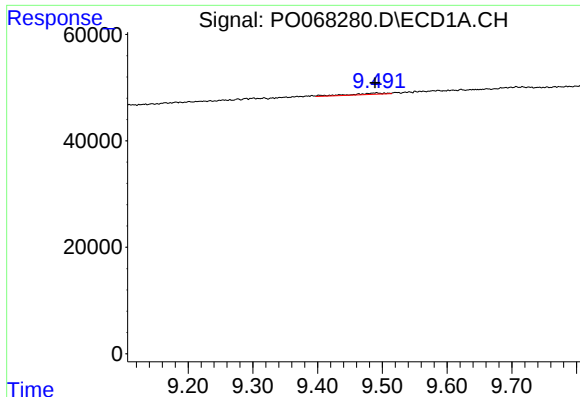
#40 AR-1262-5

R.T.: 10.079 min
Delta R.T.: -0.063 min
Response: 764
Conc: 0.50 ng/ml



#40 AR-1262-5

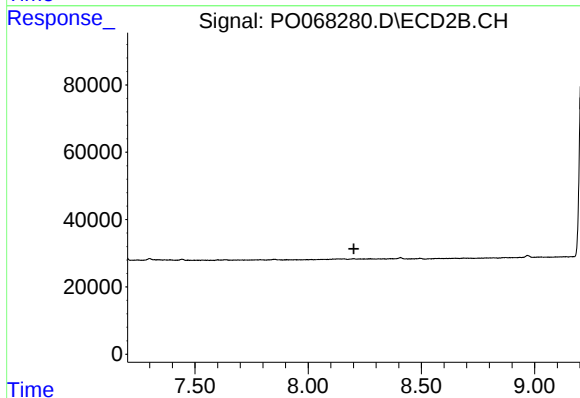
R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#42 AR-1268-2

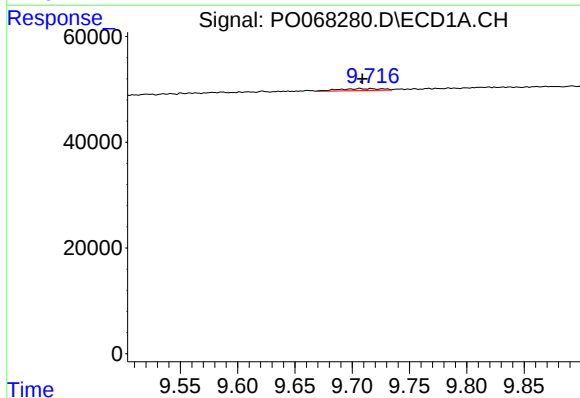
R.T.: 9.491 min
Delta R.T.: 0.003 min
Response: 8711
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



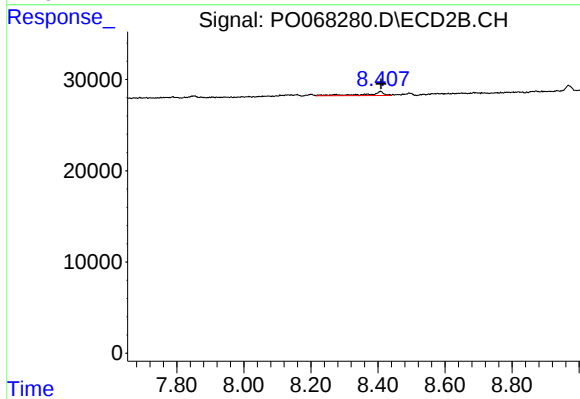
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



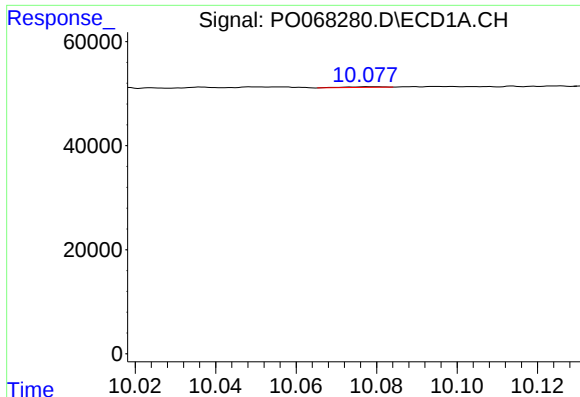
#43 AR-1268-3

R.T.: 9.707 min
Delta R.T.: -0.002 min
Response: 9868
Conc: 2.50 ng/ml



#43 AR-1268-3

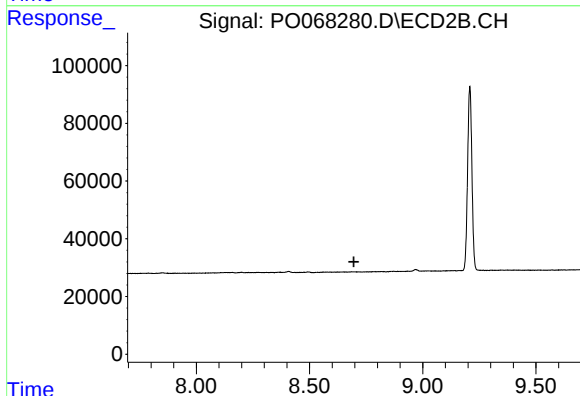
R.T.: 8.408 min
Delta R.T.: -0.001 min
Response: 15604
Conc: 3.68 ng/ml



#44 AR-1268-4

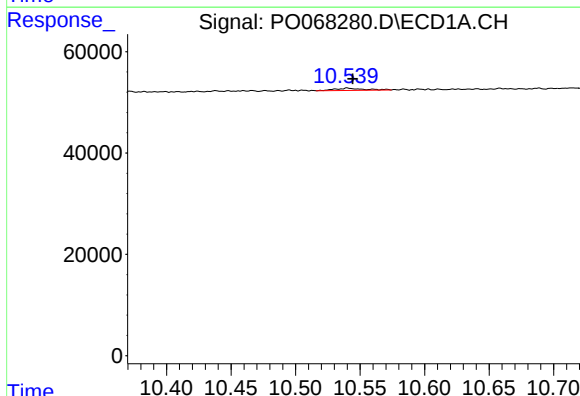
R.T.: 10.079 min
Delta R.T.: -0.063 min
Response: 764
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



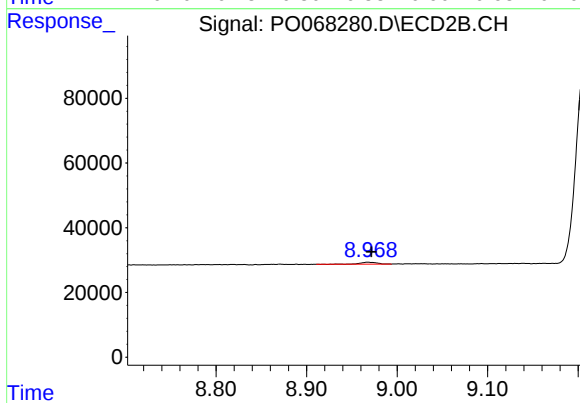
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.004 min
Response: 6599
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.968 min
Delta R.T.: -0.004 min
Response: 7436
Conc: 0.56 ng/ml