

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068282.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 14:08
 Operator : DD\AJ
 Sample : L2182-07
 Misc : AR1262 25PPB LOD
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:25:43 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...	4.906	3.932	599714	750064	21.383	21.859
2)	SA Decachlor...	10.866	9.209	833448	865283	20.945	22.475
Target Compounds							
3)	L1 AR-1016-1	6.249	5.187	6404	6184	5.852	4.429
4)	L1 AR-1016-2	6.249	5.206	6404	16971	4.266	9.135 #
5)	L1 AR-1016-3	6.311	5.400	7587	7358	8.141	7.301
6)	L1 AR-1016-4	6.373	5.400	7485	7358	9.747	8.837
7)	L1 AR-1016-5	6.735	5.733	5461	34001	7.183	31.662 #
9)	L2 AR-1221-2	5.258	4.282	7319	11838	31.363	39.301 #
12)	L3 AR-1232-2	5.921	5.206	15200	16971	49.325	21.192 #
13)	L3 AR-1232-3	6.249	5.400	6404	7358	10.044	17.326 #
14)	L3 AR-1232-4	6.373	5.506	7485	9803	23.782	26.111
15)	L3 AR-1232-5	0.000	5.733	0	34001	N.D.	81.607 #
16)	L4 AR-1242-1	6.249	5.187	6404	6184	7.278	5.695
17)	L4 AR-1242-2	6.249	5.206	6404	16971	5.356	11.966 #
18)	L4 AR-1242-3	6.311	5.400	7587	7358	10.155	9.233
19)	L4 AR-1242-4	6.373	5.506	7485	9803	12.224	12.688
20)	L4 AR-1242-5	7.200	6.054	8605	10021	11.651	9.937
21)	L5 AR-1248-1	6.249	5.187	6404	6184	9.660	7.619
22)	L5 AR-1248-2	0.000	5.400	0	7358	N.D.	6.927 #
23)	L5 AR-1248-3	6.735	5.506	5461	9803	5.552	9.171 #
24)	L5 AR-1248-4	7.164	5.733	21064	34001	17.856	26.348 #
25)	L5 AR-1248-5	7.200	6.078	8605	30644	7.725	23.555 #
26)	L6 AR-1254-1	7.141	6.054	58453	10021	49.151	4.945 #
27)	L6 AR-1254-2	7.363	6.213	49530	17630	26.830	9.839 #
28)	L6 AR-1254-3	7.763	6.652	47304	62634	24.433	21.767
29)	L6 AR-1254-4	8.038	6.905	44548	5386	27.833	2.792 #
30)	L6 AR-1254-5	8.463	7.298	34289	44153	20.872	16.372
31)	L7 AR-1260-1	7.909	6.769	62517	55429	44.872	28.880 #
32)	L7 AR-1260-2	8.173	6.967	58142	56061	32.770	23.895 #
33)	L7 AR-1260-3	8.536	7.122	54070	57423	37.219	26.350 #
34)	L7 AR-1260-4	8.766	7.602	45538	68781	29.244	36.156
35)	L7 AR-1260-5	9.088	7.850	101306	134683	30.497	30.305
36)	L8 AR-1262-1	8.536	7.298	54070	44153	27.026	31.039
37)	L8 AR-1262-2	9.088	7.850	101306	134683	28.103	28.980
38)	L8 AR-1262-3	9.390	8.136	61336	77865	23.630	40.326 #
39)	L8 AR-1262-4	9.484	8.199	28280	105863	13.688	30.140 #
40)	L8 AR-1262-5	10.138	8.694	35441	48428	23.198	28.072
41)	L9 AR-1268-1	9.390	8.136	61336	77865	12.882	13.837
42)	L9 AR-1268-2	9.484	8.199	28280	105863	6.182	20.693 #
43)	L9 AR-1268-3	9.709	8.406	9584	8923	2.424	2.105
44)	L9 AR-1268-4	10.138	8.694	35441	48428	19.857	23.929

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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:25:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	10.542	8.970	42696	26938	3.289	2.046 #

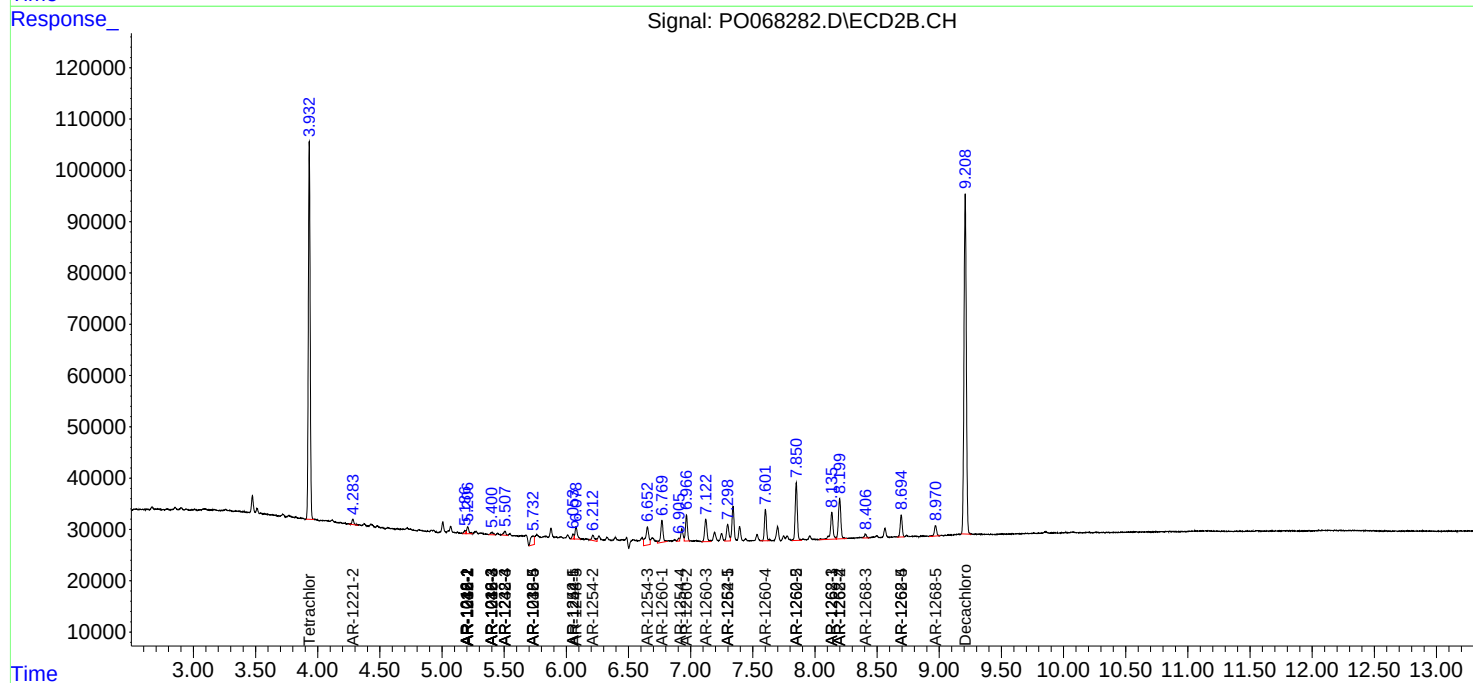
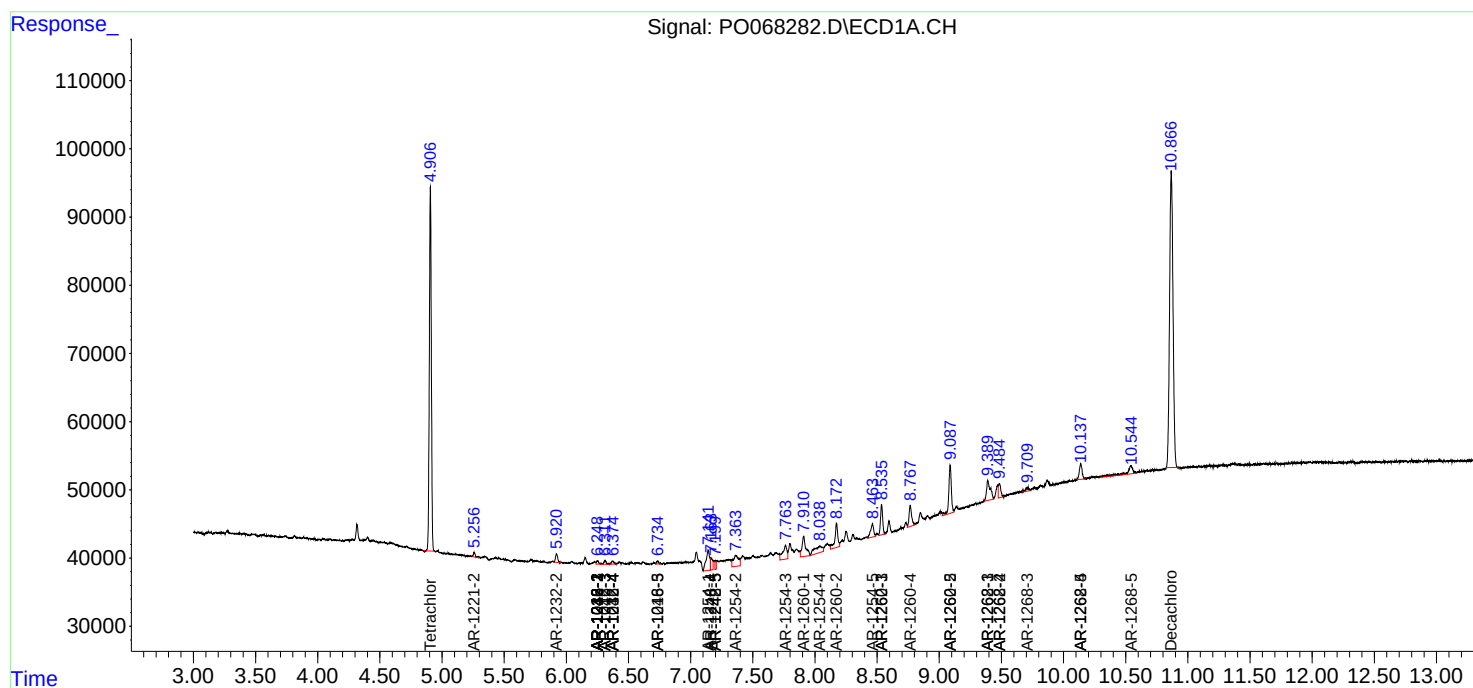
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

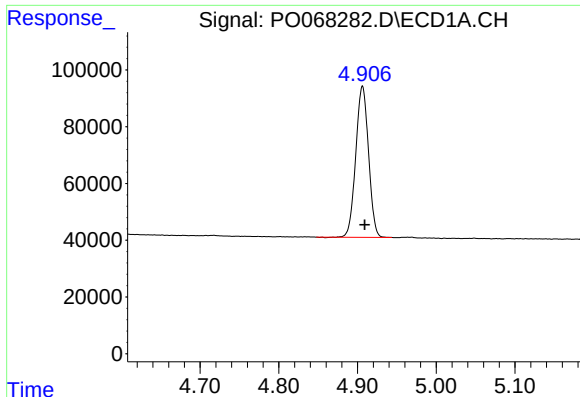
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
Data File : P0068282.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 14:08
Operator : DD\AJ
Sample : L2182-07
Misc : AR1262 25PPB LOD
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:25:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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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

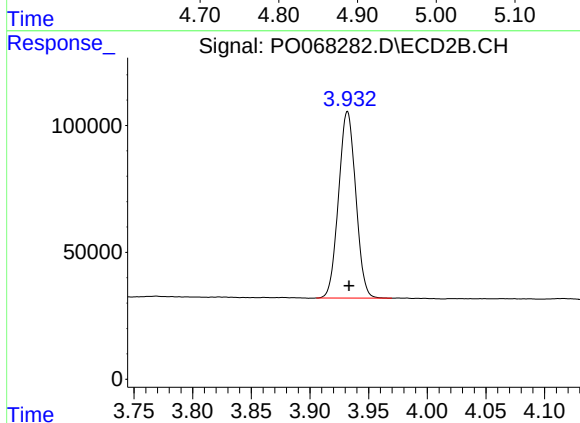




#1 Tetrachloro-m-xylene

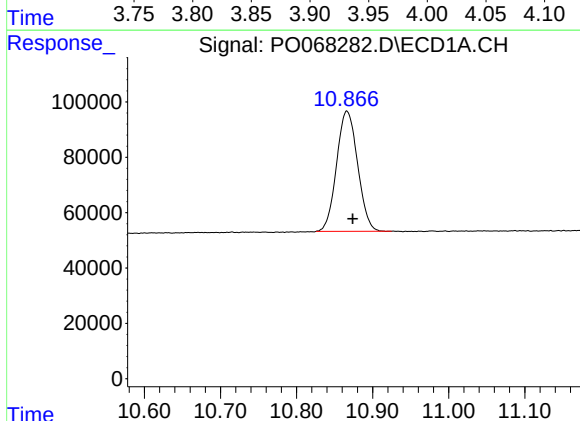
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 599714
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



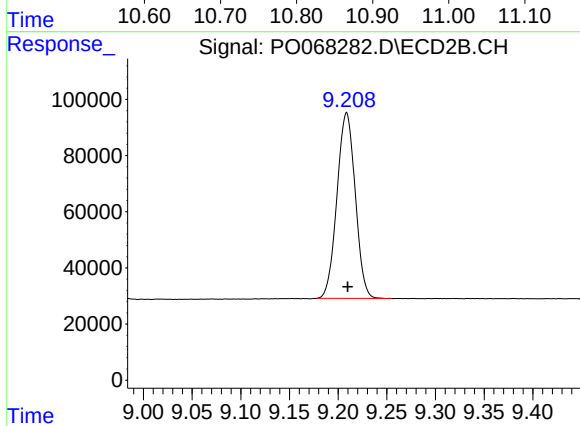
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 750064
Conc: 21.86 ng/ml



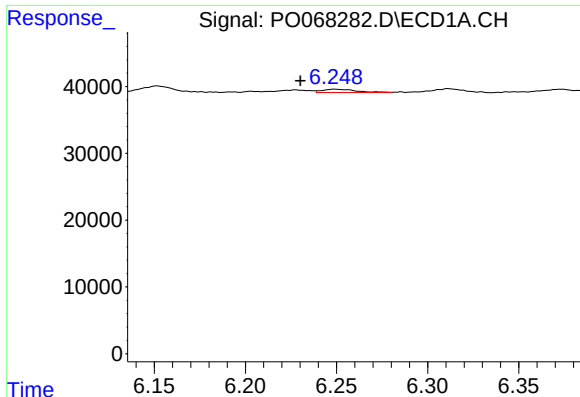
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.007 min
Response: 833448
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

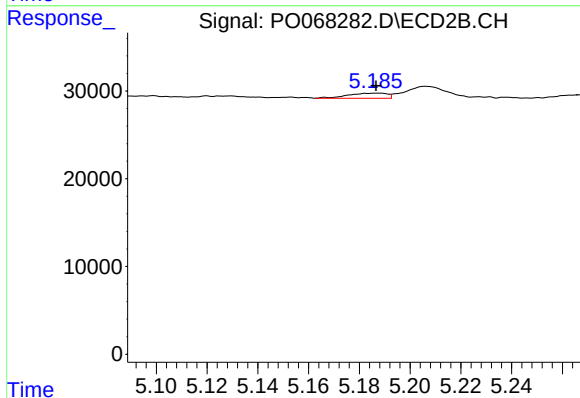
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 865283
Conc: 22.48 ng/ml



#3 AR-1016-1

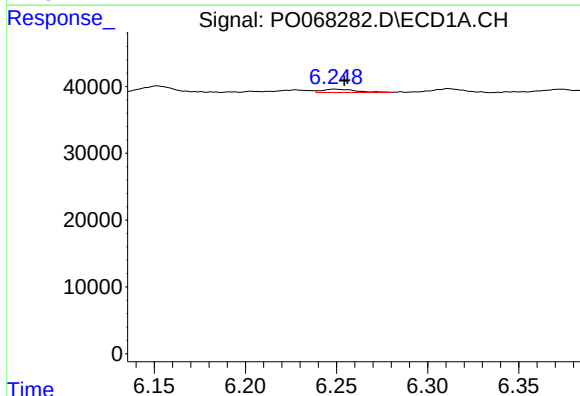
R.T.: 6.249 min
Delta R.T.: 0.019 min
Response: 6404
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



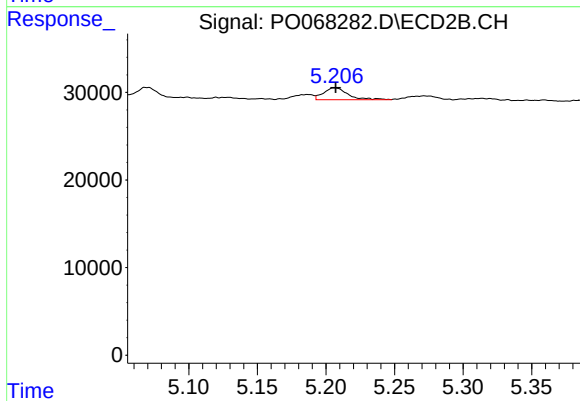
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 6184
Conc: 4.43 ng/ml



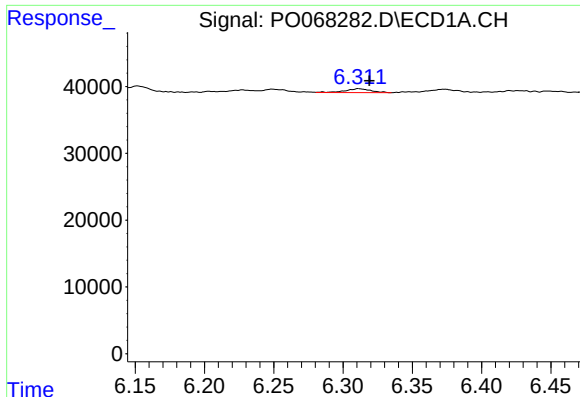
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 6404
Conc: 4.27 ng/ml



#4 AR-1016-2

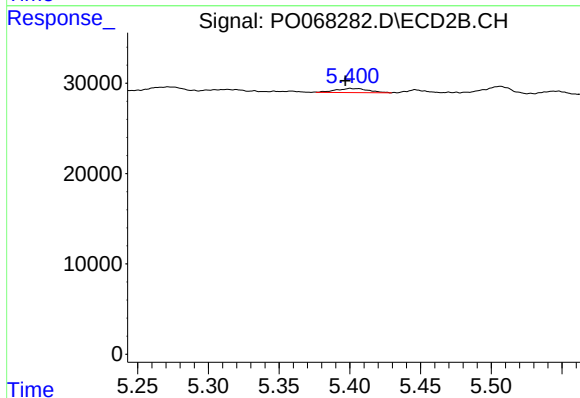
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 16971
Conc: 9.14 ng/ml



#5 AR-1016-3

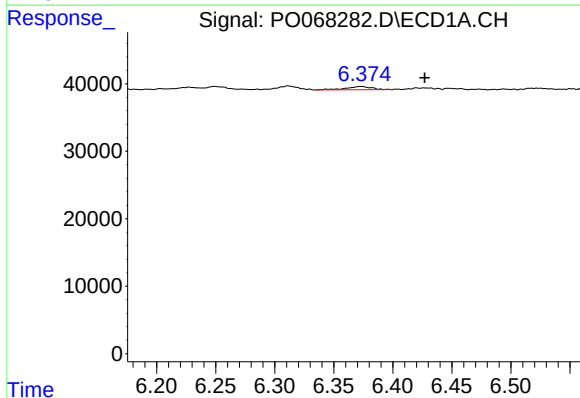
R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 7587
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



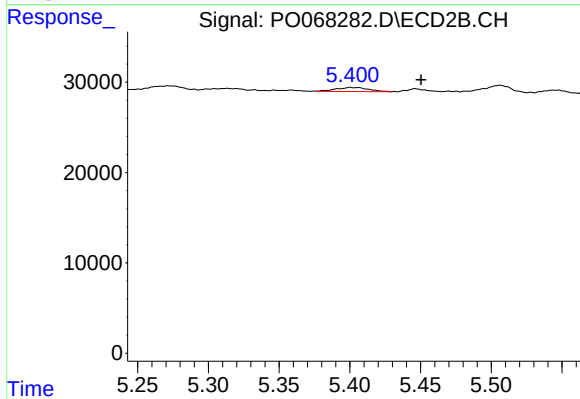
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 7358
Conc: 7.30 ng/ml



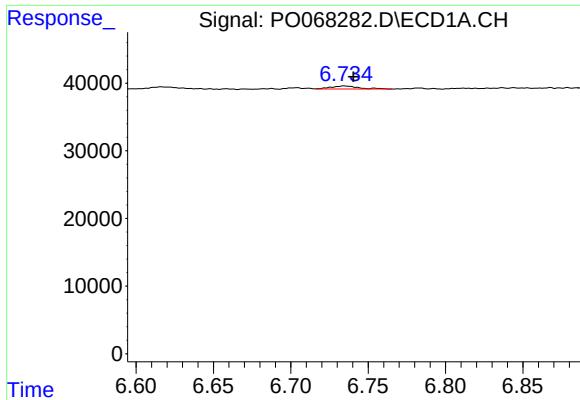
#6 AR-1016-4

R.T.: 6.373 min
Delta R.T.: -0.054 min
Response: 7485
Conc: 9.75 ng/ml



#6 AR-1016-4

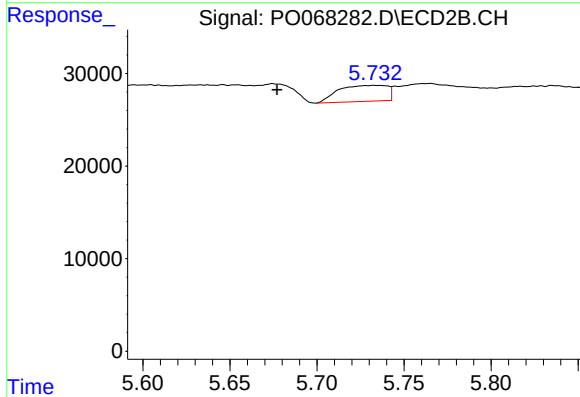
R.T.: 5.400 min
Delta R.T.: -0.050 min
Response: 7358
Conc: 8.84 ng/ml



#7 AR-1016-5

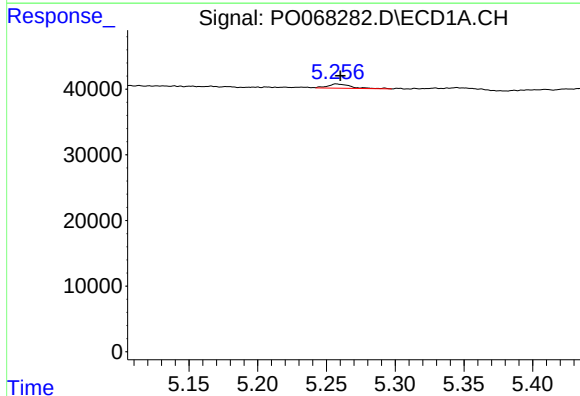
R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 5461
Conc: 7.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



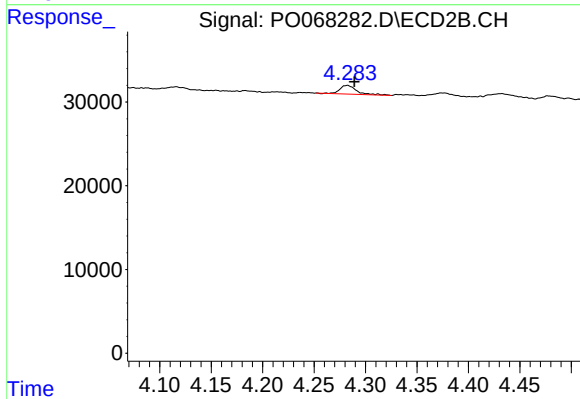
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: 0.056 min
Response: 34001
Conc: 31.66 ng/ml



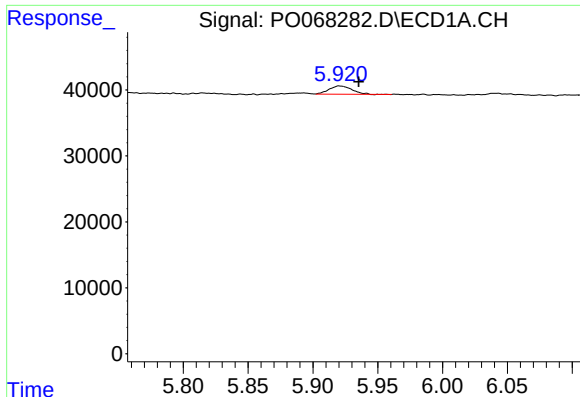
#9 AR-1221-2

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 7319
Conc: 31.36 ng/ml



#9 AR-1221-2

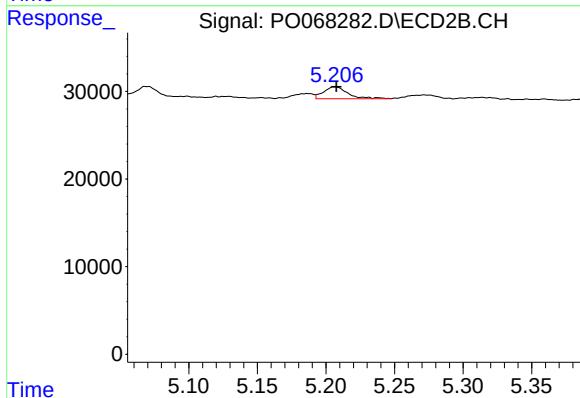
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 11838
Conc: 39.30 ng/ml



#12 AR-1232-2

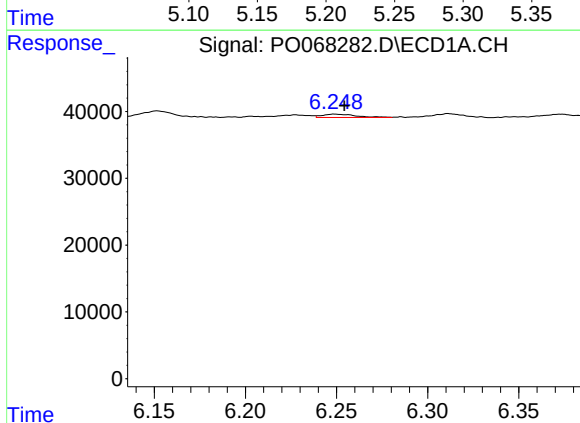
R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 15200
Conc: 49.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



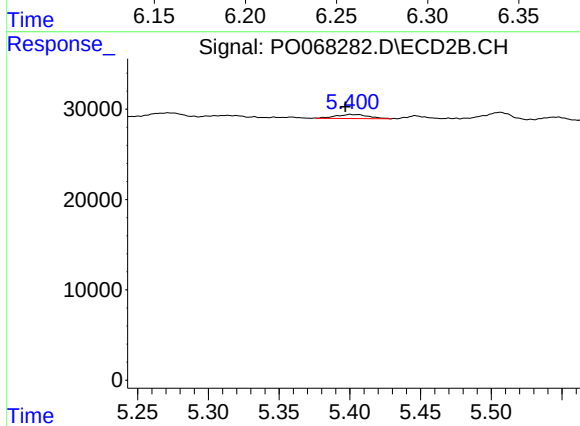
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 16971
Conc: 21.19 ng/ml



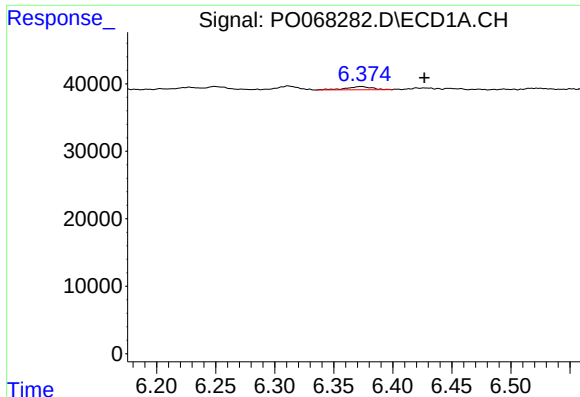
#13 AR-1232-3

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 6404
Conc: 10.04 ng/ml



#13 AR-1232-3

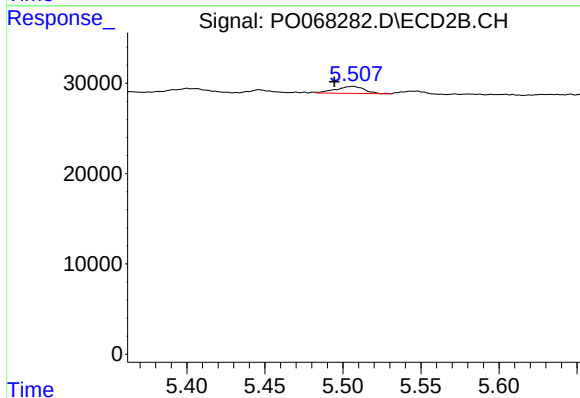
R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 7358
Conc: 17.33 ng/ml



#14 AR-1232-4

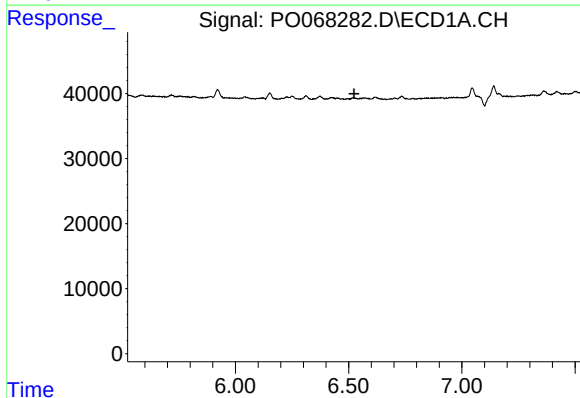
R.T.: 6.373 min
Delta R.T.: -0.053 min
Response: 7485
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



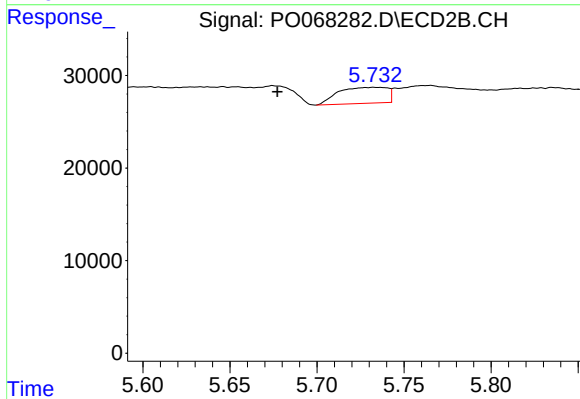
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: 0.012 min
Response: 9803
Conc: 26.11 ng/ml



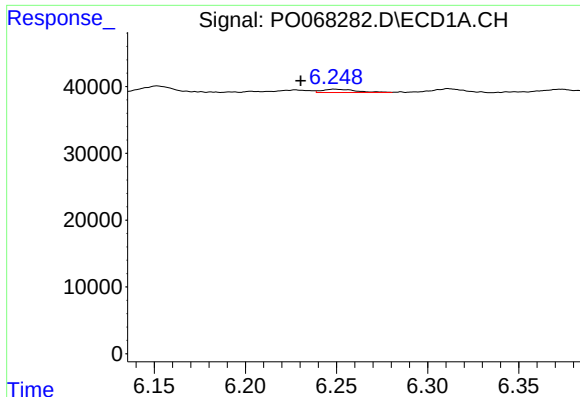
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.



#15 AR-1232-5

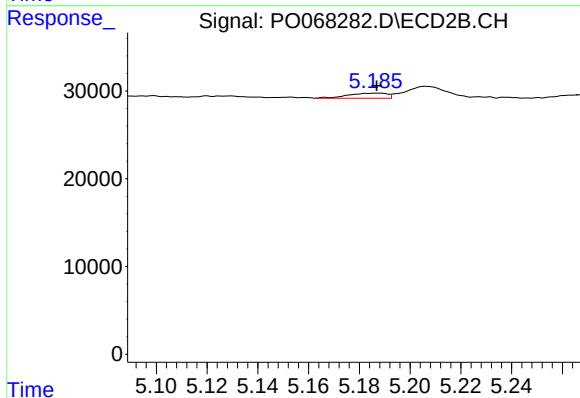
R.T.: 5.733 min
Delta R.T.: 0.056 min
Response: 34001
Conc: 81.61 ng/ml



#16 AR-1242-1

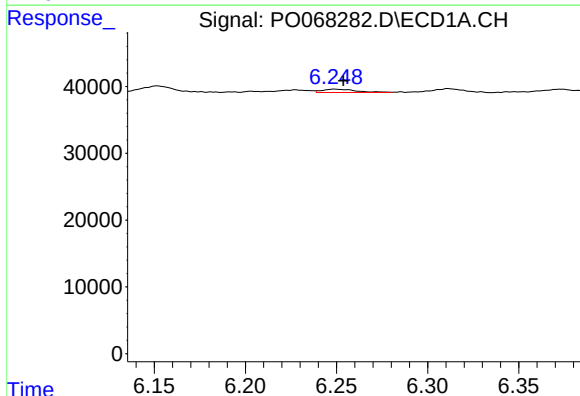
R.T.: 6.249 min
Delta R.T.: 0.019 min
Response: 6404
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



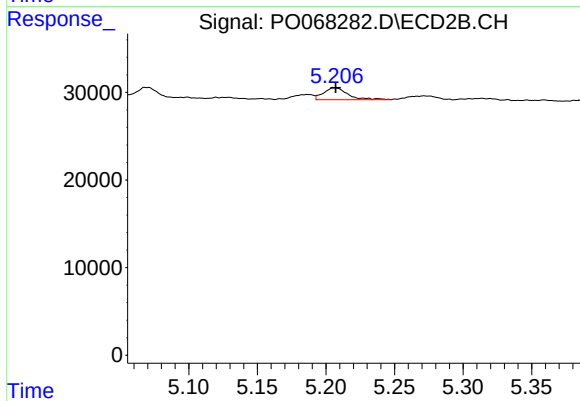
#16 AR-1242-1

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 6184
Conc: 5.69 ng/ml



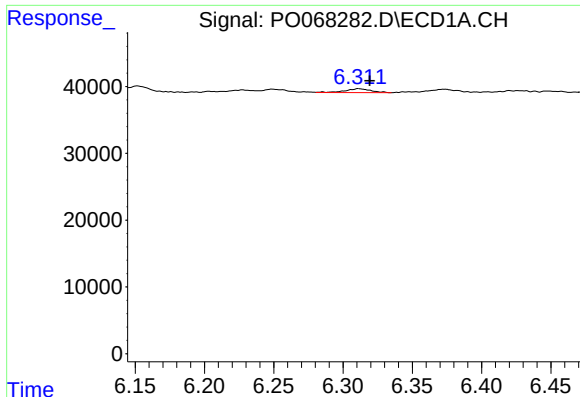
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 6404
Conc: 5.36 ng/ml



#17 AR-1242-2

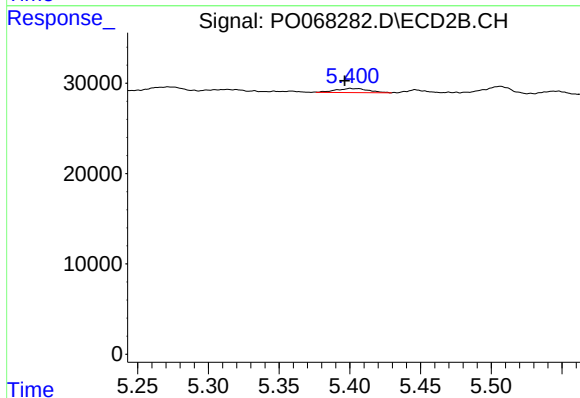
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 16971
Conc: 11.97 ng/ml



#18 AR-1242-3

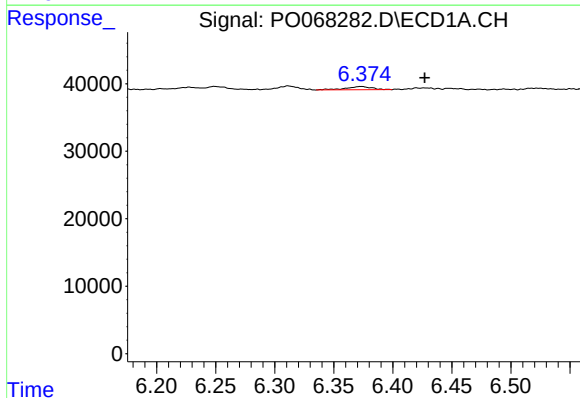
R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 7587
Conc: 10.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



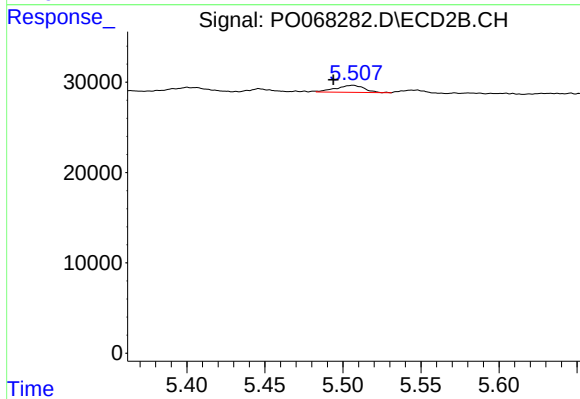
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: 0.004 min
Response: 7358
Conc: 9.23 ng/ml



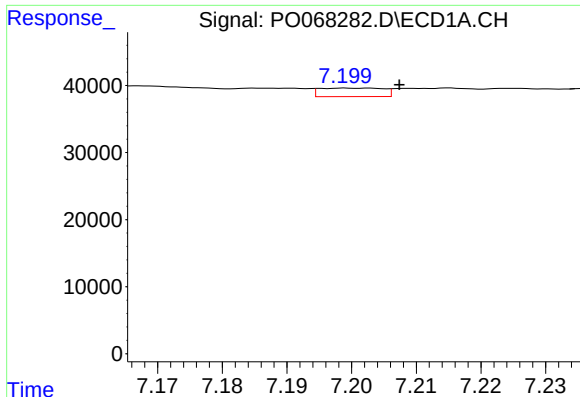
#19 AR-1242-4

R.T.: 6.373 min
Delta R.T.: -0.054 min
Response: 7485
Conc: 12.22 ng/ml



#19 AR-1242-4

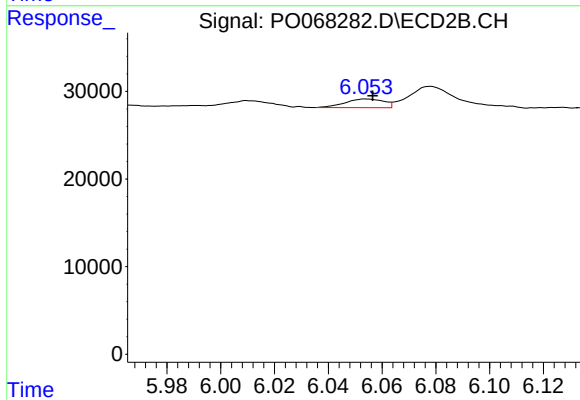
R.T.: 5.506 min
Delta R.T.: 0.012 min
Response: 9803
Conc: 12.69 ng/ml



#20 AR-1242-5

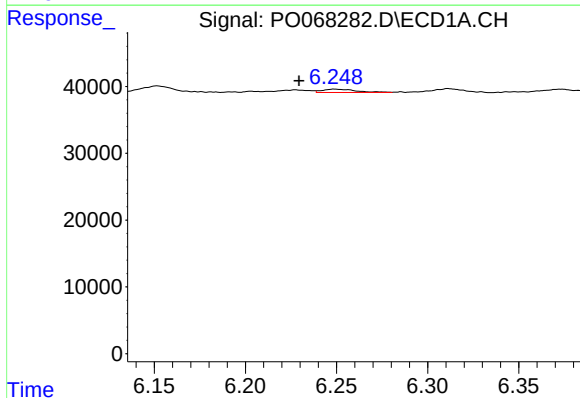
R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 8605
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



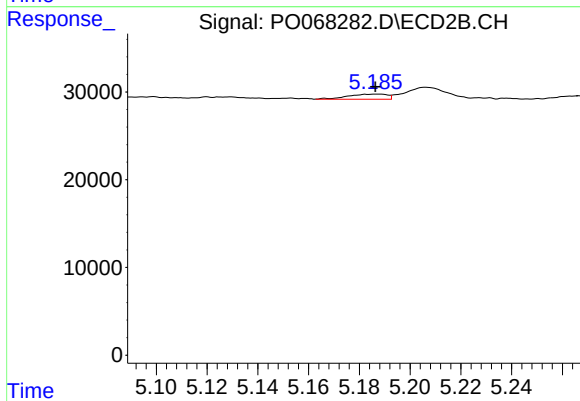
#20 AR-1242-5

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 10021
Conc: 9.94 ng/ml



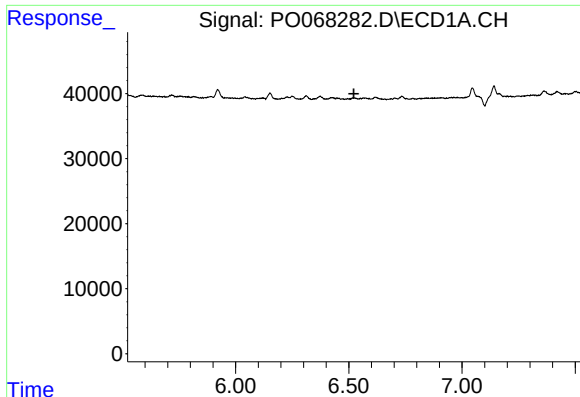
#21 AR-1248-1

R.T.: 6.249 min
Delta R.T.: 0.020 min
Response: 6404
Conc: 9.66 ng/ml



#21 AR-1248-1

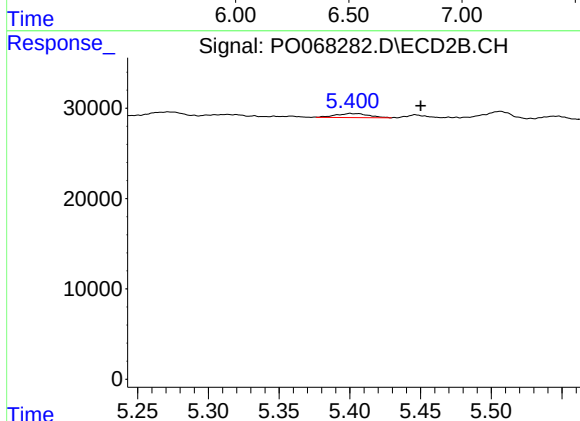
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 6184
Conc: 7.62 ng/ml



#22 AR-1248-2

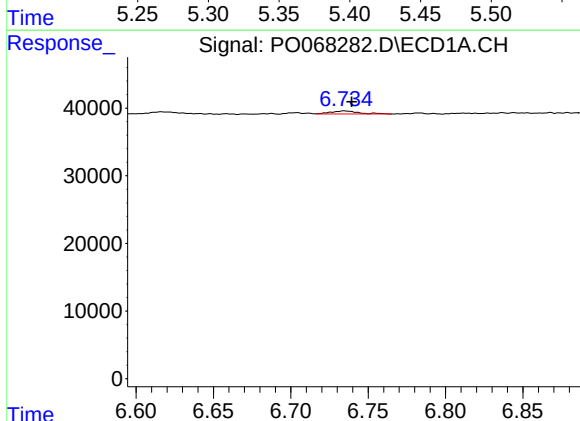
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



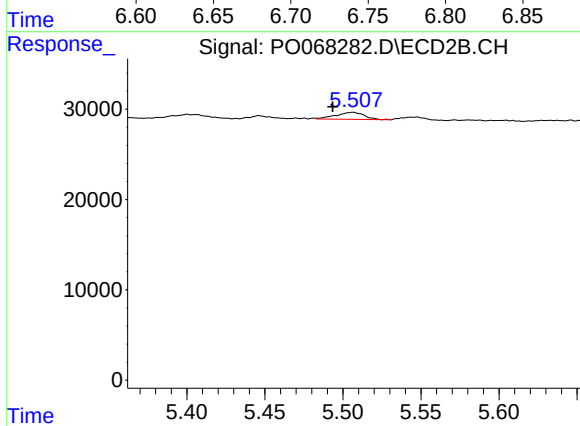
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: -0.050 min
Response: 7358
Conc: 6.93 ng/ml



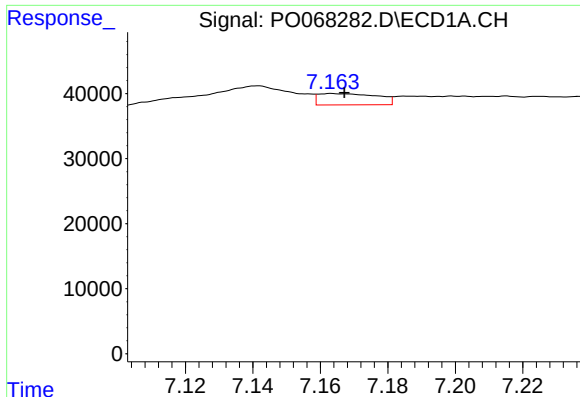
#23 AR-1248-3

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 5461
Conc: 5.55 ng/ml



#23 AR-1248-3

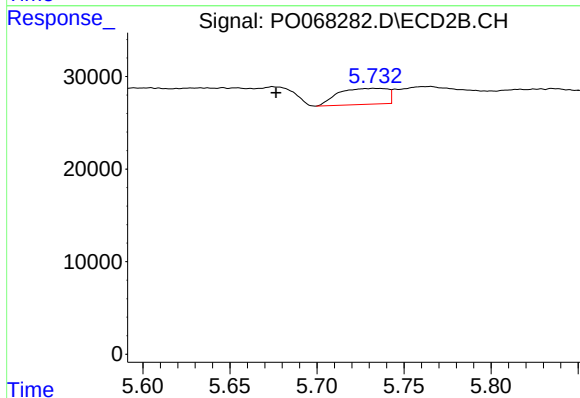
R.T.: 5.506 min
Delta R.T.: 0.013 min
Response: 9803
Conc: 9.17 ng/ml



#24 AR-1248-4

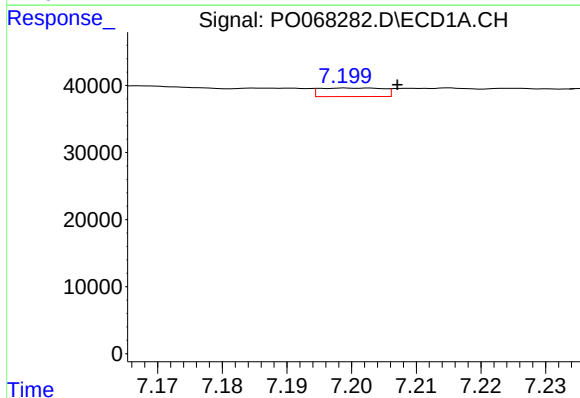
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 21064
Conc: 17.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



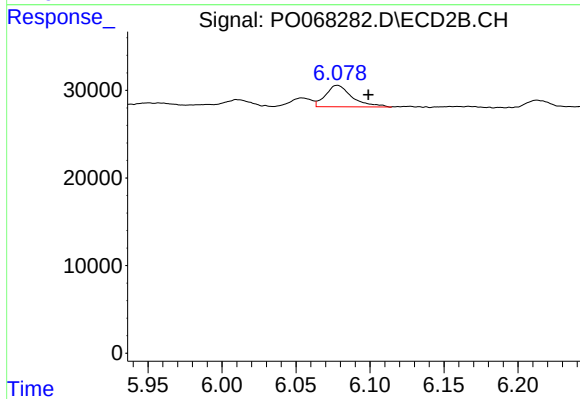
#24 AR-1248-4

R.T.: 5.733 min
Delta R.T.: 0.056 min
Response: 34001
Conc: 26.35 ng/ml



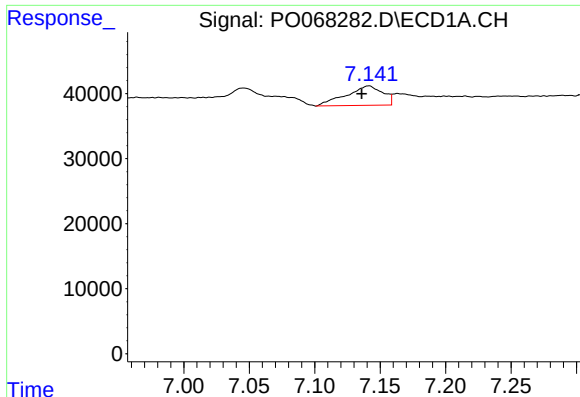
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: -0.007 min
Response: 8605
Conc: 7.73 ng/ml



#25 AR-1248-5

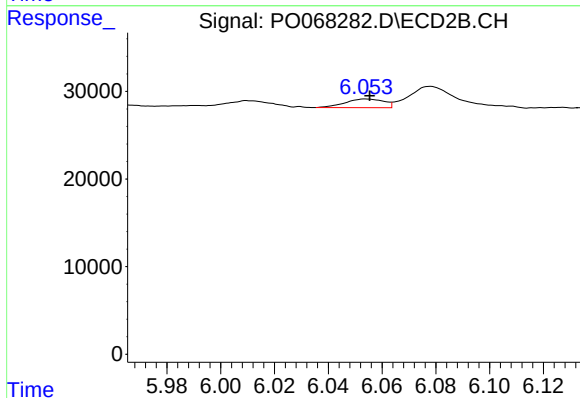
R.T.: 6.078 min
Delta R.T.: -0.021 min
Response: 30644
Conc: 23.56 ng/ml



#26 AR-1254-1

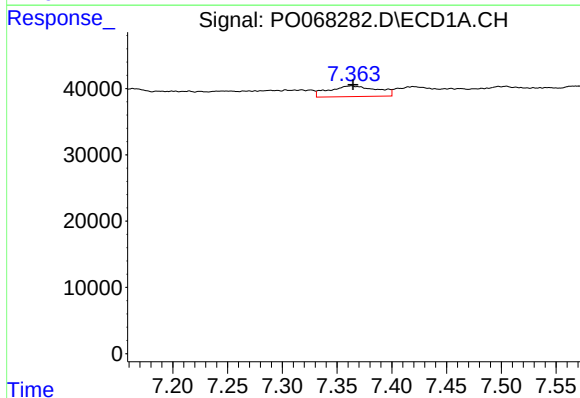
R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 58453
Conc: 49.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



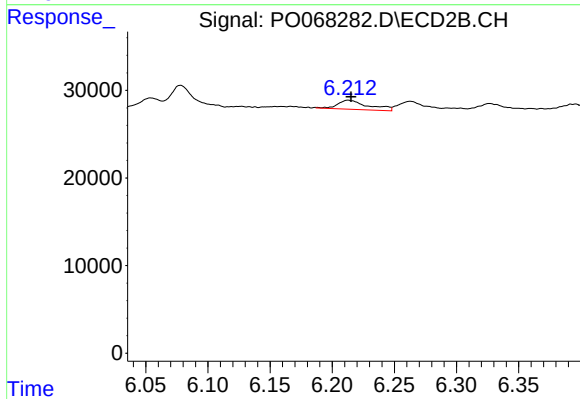
#26 AR-1254-1

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 10021
Conc: 4.95 ng/ml



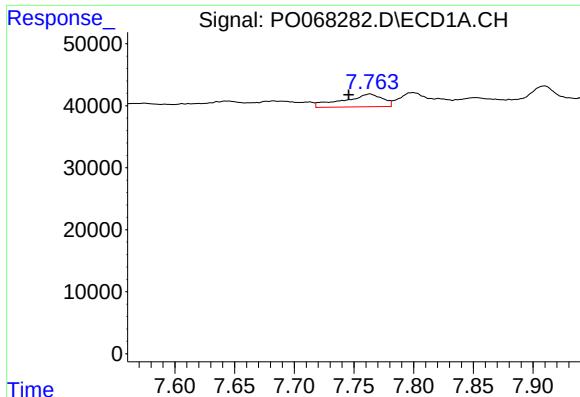
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 49530
Conc: 26.83 ng/ml



#27 AR-1254-2

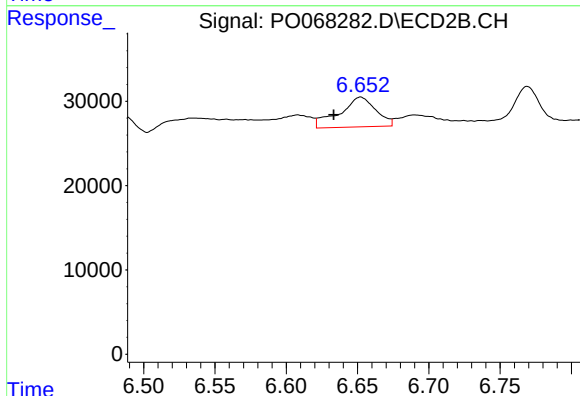
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 17630
Conc: 9.84 ng/ml



#28 AR-1254-3

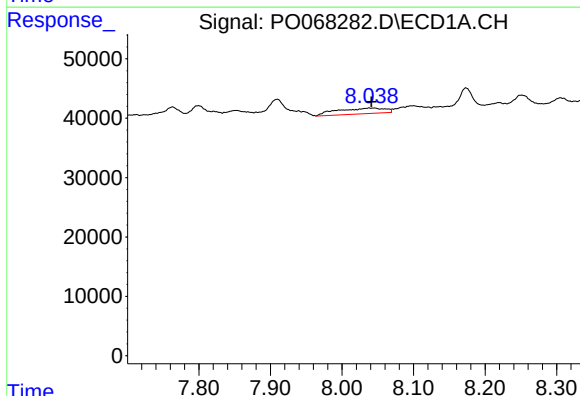
R.T.: 7.763 min
Delta R.T.: 0.018 min
Response: 47304
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



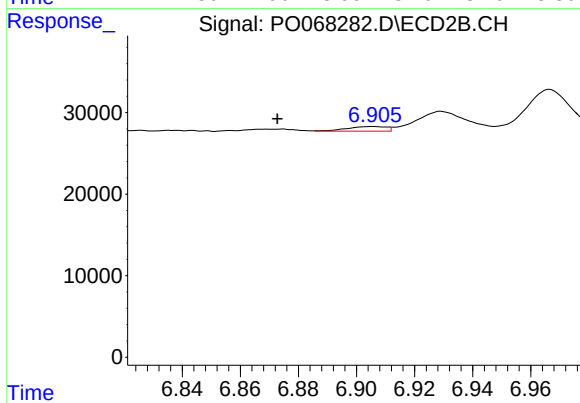
#28 AR-1254-3

R.T.: 6.652 min
Delta R.T.: 0.019 min
Response: 62634
Conc: 21.77 ng/ml



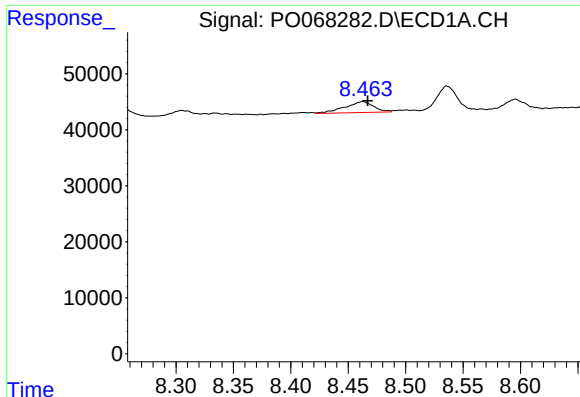
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: -0.003 min
Response: 44548
Conc: 27.83 ng/ml



#29 AR-1254-4

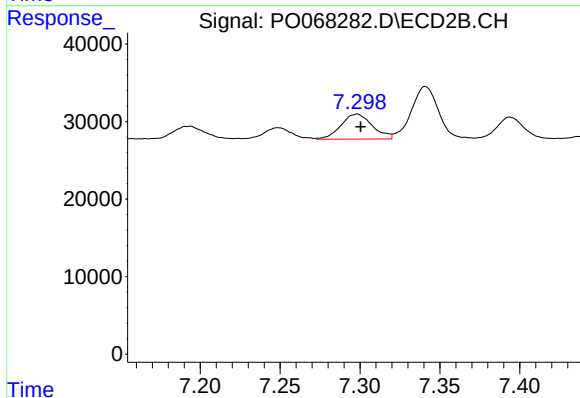
R.T.: 6.905 min
Delta R.T.: 0.033 min
Response: 5386
Conc: 2.79 ng/ml



#30 AR-1254-5

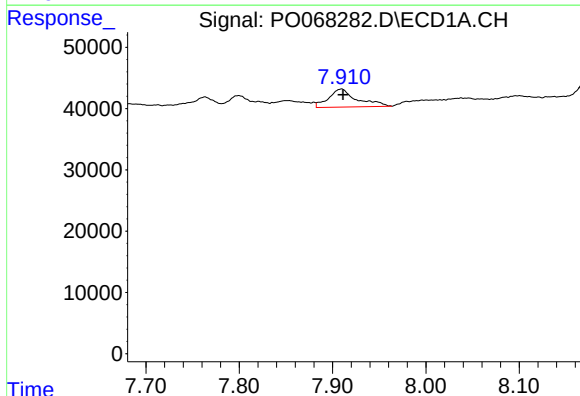
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 34289
Conc: 20.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



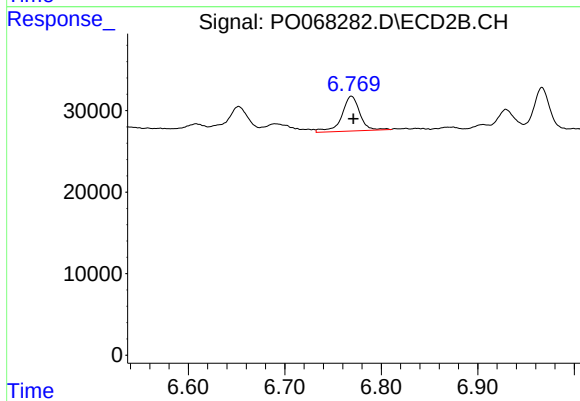
#30 AR-1254-5

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 44153
Conc: 16.37 ng/ml



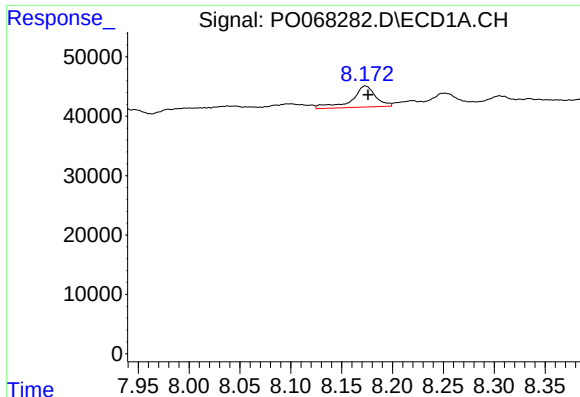
#31 AR-1260-1

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 62517
Conc: 44.87 ng/ml



#31 AR-1260-1

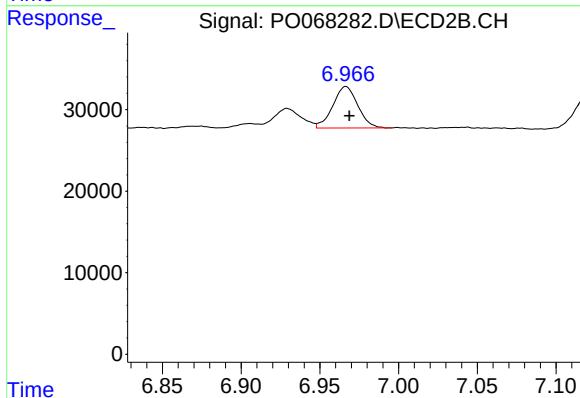
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 55429
Conc: 28.88 ng/ml



#32 AR-1260-2

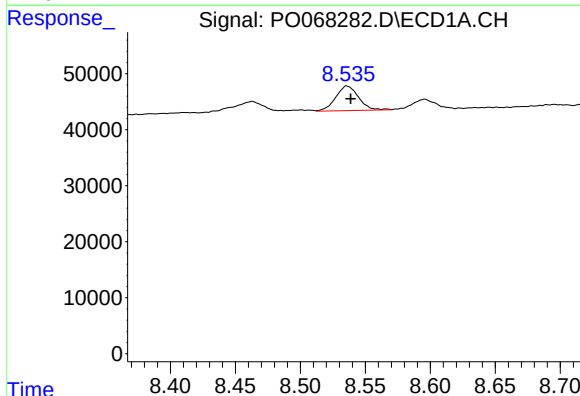
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 58142
Conc: 32.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



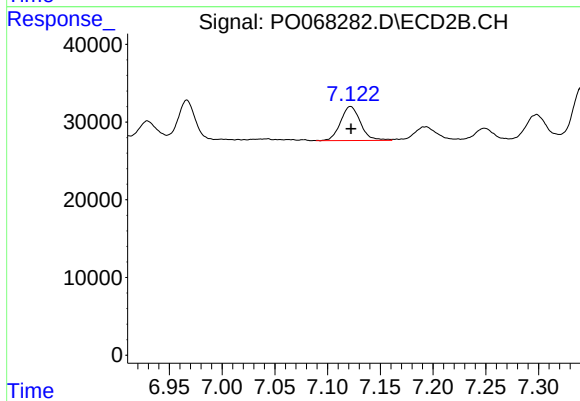
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 56061
Conc: 23.90 ng/ml



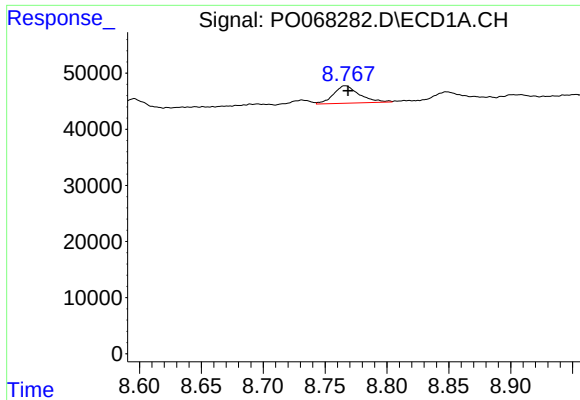
#33 AR-1260-3

R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 54070
Conc: 37.22 ng/ml



#33 AR-1260-3

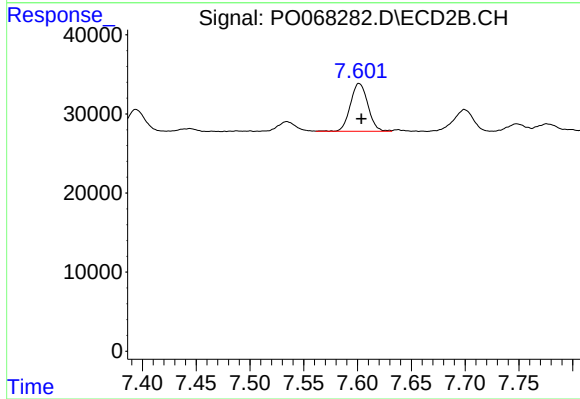
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 57423
Conc: 26.35 ng/ml



#34 AR-1260-4

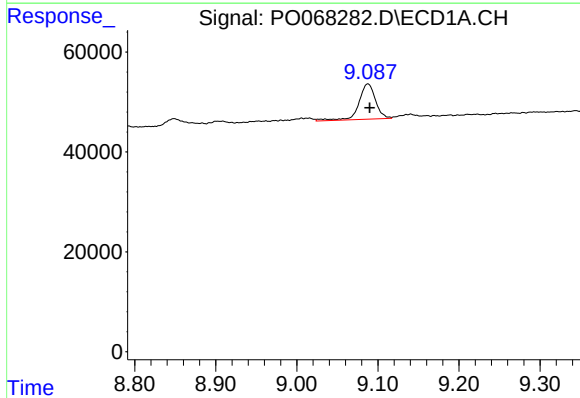
R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 45538
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



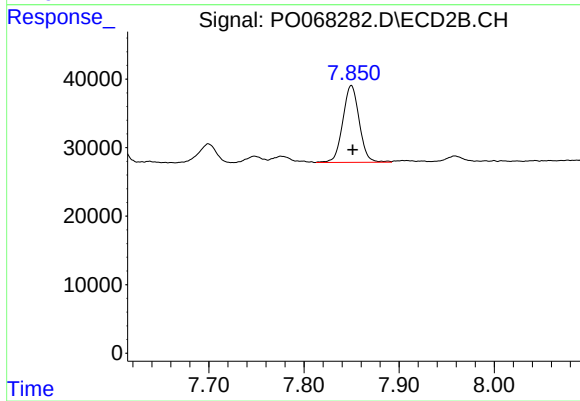
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 68781
Conc: 36.16 ng/ml



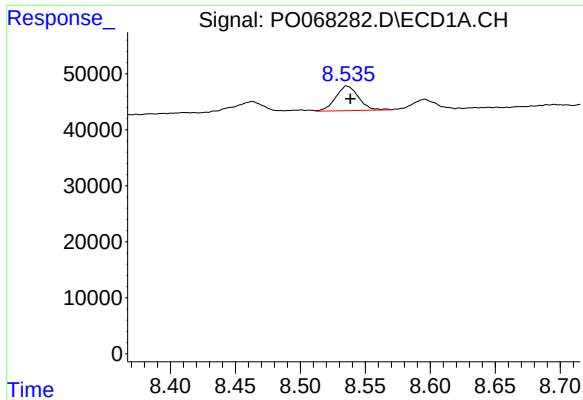
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.002 min
Response: 101306
Conc: 30.50 ng/ml



#35 AR-1260-5

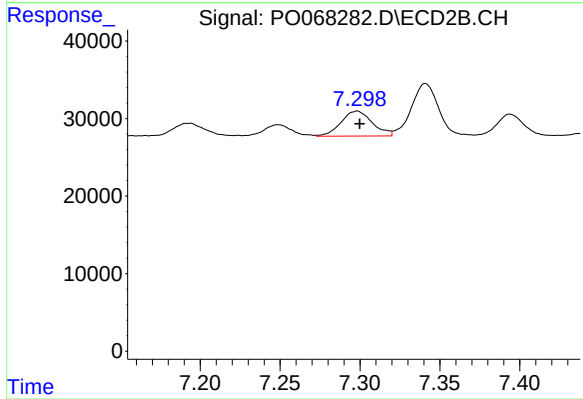
R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 134683
Conc: 30.31 ng/ml



#36 AR-1262-1

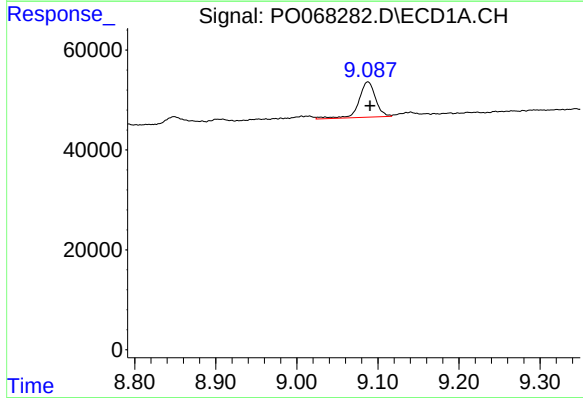
R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 54070
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



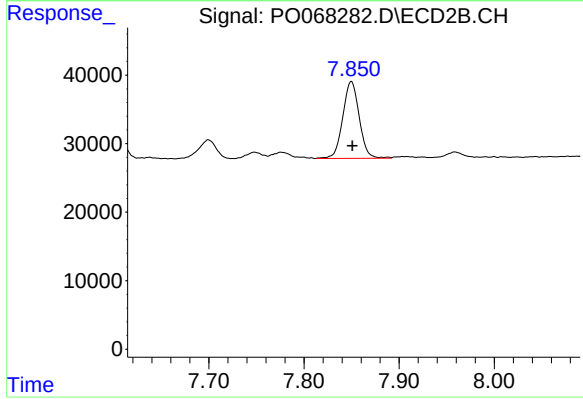
#36 AR-1262-1

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 44153
Conc: 31.04 ng/ml



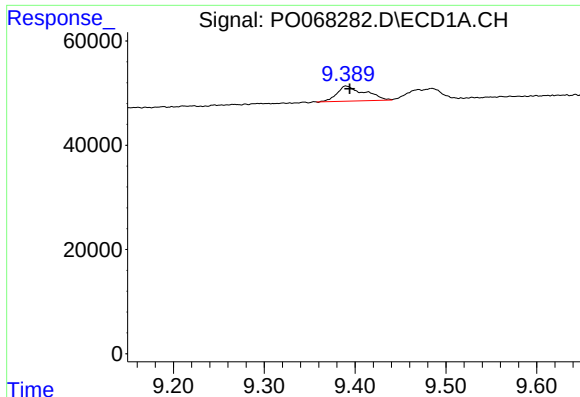
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: -0.003 min
Response: 101306
Conc: 28.10 ng/ml



#37 AR-1262-2

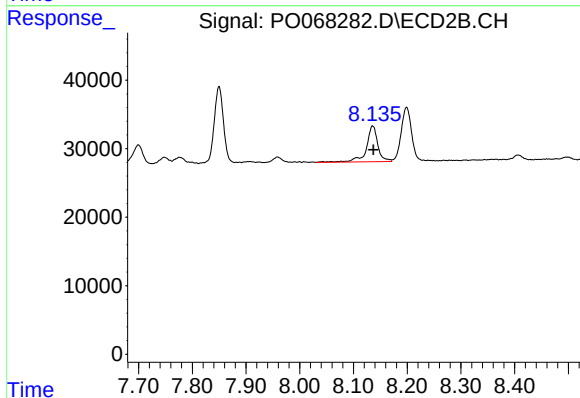
R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 134683
Conc: 28.98 ng/ml



#38 AR-1262-3

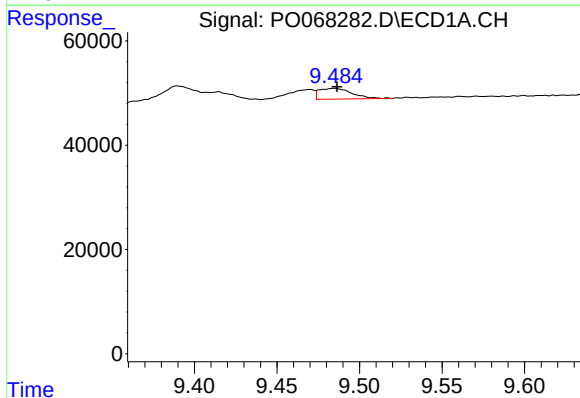
R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 61336
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



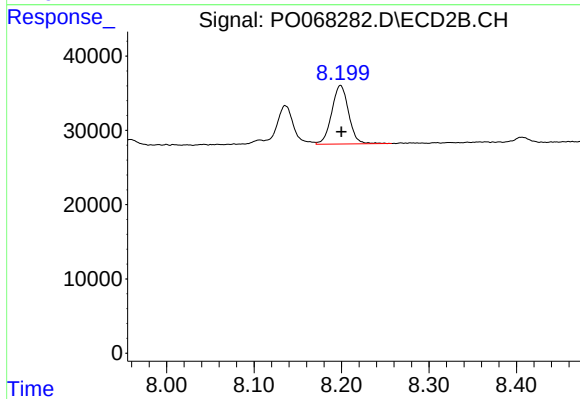
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 77865
Conc: 40.33 ng/ml



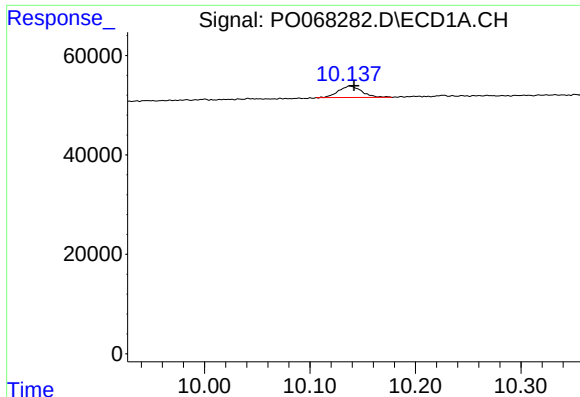
#39 AR-1262-4

R.T.: 9.484 min
Delta R.T.: -0.002 min
Response: 28280
Conc: 13.69 ng/ml



#39 AR-1262-4

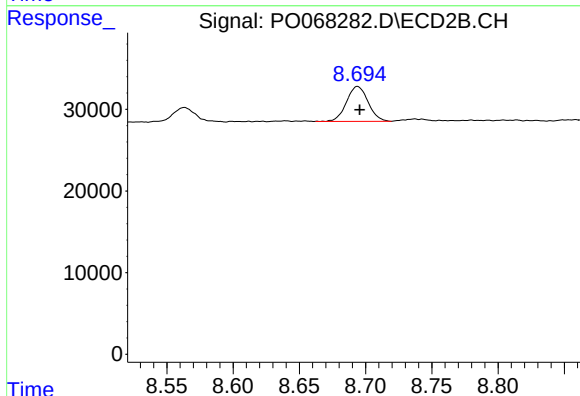
R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 105863
Conc: 30.14 ng/ml



#40 AR-1262-5

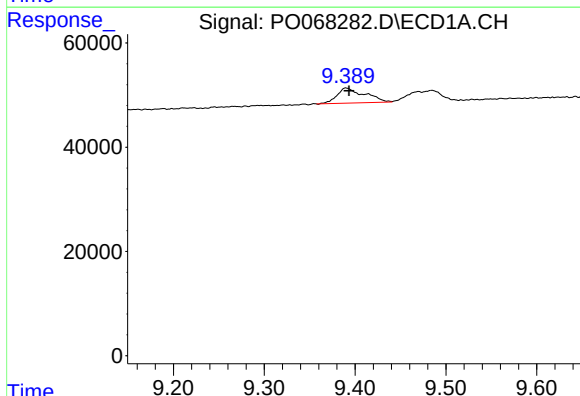
R.T.: 10.138 min
Delta R.T.: -0.004 min
Response: 35441
Conc: 23.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



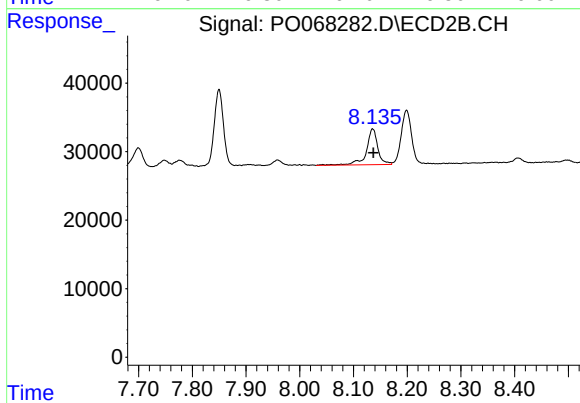
#40 AR-1262-5

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 48428
Conc: 28.07 ng/ml



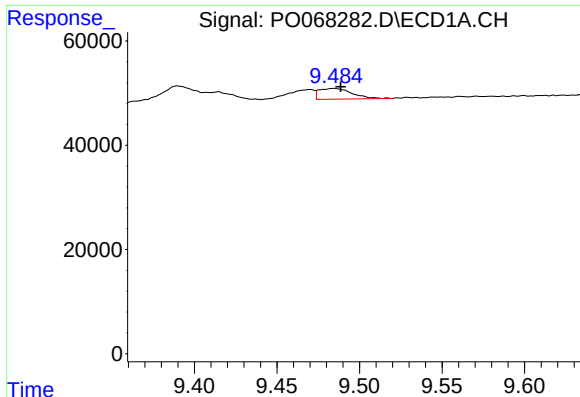
#41 AR-1268-1

R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 61336
Conc: 12.88 ng/ml



#41 AR-1268-1

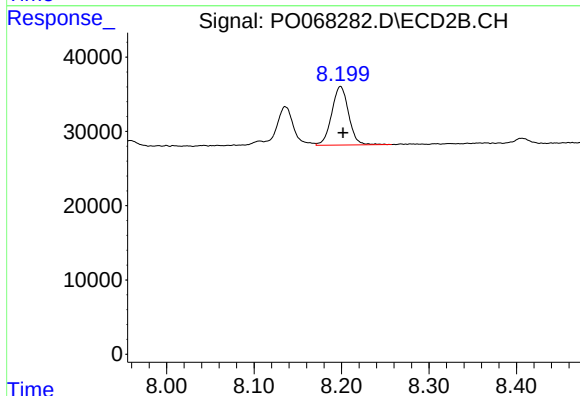
R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 77865
Conc: 13.84 ng/ml



#42 AR-1268-2

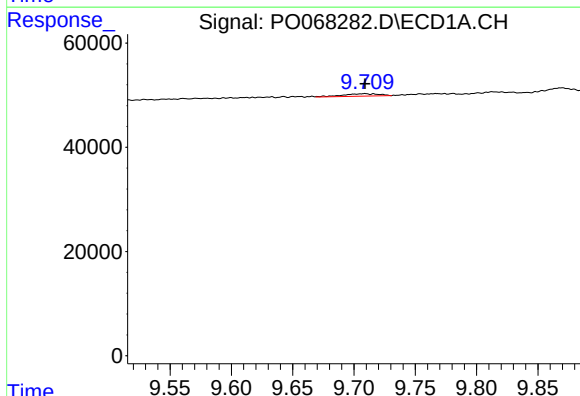
R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 28280
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



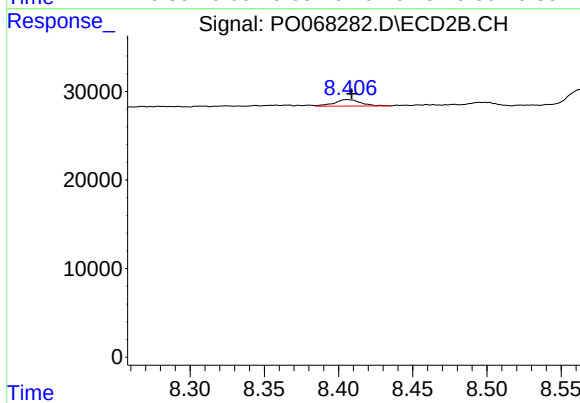
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 105863
Conc: 20.69 ng/ml



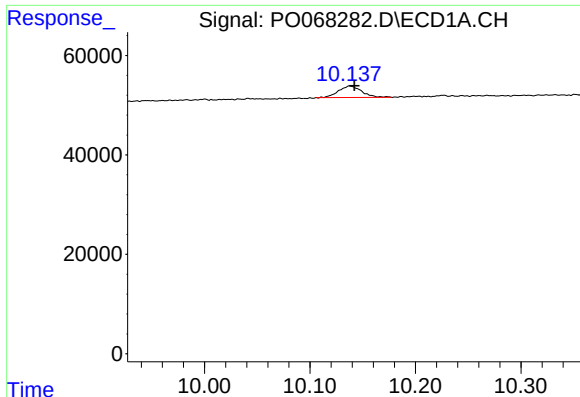
#43 AR-1268-3

R.T.: 9.709 min
Delta R.T.: 0.000 min
Response: 9584
Conc: 2.42 ng/ml



#43 AR-1268-3

R.T.: 8.406 min
Delta R.T.: -0.003 min
Response: 8923
Conc: 2.10 ng/ml



#44 AR-1268-4

R.T.: 10.138 min
Delta R.T.: -0.004 min
Response: 35441
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :

#44 AR-1268-4

R.T.: 8.694 min
Delta R.T.: -0.002 min
Response: 48428
Conc: 23.93 ng/ml

#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: -0.002 min
Response: 42696
Conc: 3.29 ng/ml

#45 AR-1268-5

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 26938
Conc: 2.05 ng/ml