

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068304.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 12:24
 Operator : DD\AJ
 Sample : L2182-09
 Misc : AR1262 25PPB MDL
 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 23:43:45 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...	4.905	3.932	649238	778769	23.149	22.695
2)	SA Decachlor...	10.864	9.206	858467	905999	21.573	23.533
Target Compounds							
3)	L1 AR-1016-1	6.228	5.184	5910	6640	5.401	4.755
4)	L1 AR-1016-2	6.249	5.205	7926	17621	5.280	9.485 #
5)	L1 AR-1016-3	6.308	5.402	8180	8571	8.777	8.505
6)	L1 AR-1016-4	6.372	5.402	8655	8571	11.270	10.294
7)	L1 AR-1016-5	6.733	0.000	5925	0	7.793	N.D. #
9)	L2 AR-1221-2	5.258	4.282	8343	15730	35.750	52.219 #
10)	L2 AR-1221-3	0.000	4.375	0	8280	N.D.	8.841 #
11)	L3 AR-1232-1	0.000	4.375	0	8280	N.D.	10.734 #
12)	L3 AR-1232-2	5.920	5.205	18587	17621	60.313	22.003 #
13)	L3 AR-1232-3	6.249	5.402	7926	8571	12.432	20.183 #
14)	L3 AR-1232-4	6.372	5.506	8655	10370	27.497	27.619
16)	L4 AR-1242-1	6.228	5.184	5910	6640	6.717	6.115
17)	L4 AR-1242-2	6.249	5.205	7926	17621	6.630	12.424 #
18)	L4 AR-1242-3	6.308	5.402	8180	8571	10.948	10.756
19)	L4 AR-1242-4	6.372	5.506	8655	10370	14.133	13.421
20)	L4 AR-1242-5	7.205	6.052	5957	15286	8.066	15.156 #
21)	L5 AR-1248-1	6.228	5.184	5910	6640	8.915	8.181
22)	L5 AR-1248-2	0.000	5.402	0	8571	N.D.	8.070 #
23)	L5 AR-1248-3	6.733	5.506	5925	10370	6.023	9.700 #
24)	L5 AR-1248-4	7.139	0.000	85719	0	72.666	N.D. #
25)	L5 AR-1248-5	7.205	6.077	5957	41563	5.349	31.949 #
26)	L6 AR-1254-1	7.139	6.052	85719	15286	72.078	7.543 #
27)	L6 AR-1254-2	7.363	6.213	10764	11604	5.831	6.476
28)	L6 AR-1254-3	7.761	6.651	39637	62432	20.473	21.697
29)	L6 AR-1254-4	8.038	6.929	49681	35572	31.040	18.439 #
30)	L6 AR-1254-5	8.461	7.297	37301	45567	22.706	16.896 #
31)	L7 AR-1260-1	7.907	6.768	64225	49550	46.098	25.817 #
32)	L7 AR-1260-2	8.170	6.965	64715	59453	36.474	25.341 #
33)	L7 AR-1260-3	8.535	7.121	56065	55517	38.592	25.476 #
34)	L7 AR-1260-4	8.765	7.600	49460	72352	31.763	38.034
35)	L7 AR-1260-5	9.085	7.848	101883	137338	30.671	30.903
36)	L8 AR-1262-1	8.535	7.297	56065	45567	28.024	32.032
37)	L8 AR-1262-2	9.085	7.848	101883	137338	28.263	29.551
38)	L8 AR-1262-3	9.389	8.134	51853	87485	19.977	45.308 #
39)	L8 AR-1262-4	9.481	8.197	51480	112038	24.916	31.898 #
40)	L8 AR-1262-5	10.135	8.692	37450	52181	24.513	30.248
41)	L9 AR-1268-1	9.389	8.134	51853	87485	10.890	15.546 #
42)	L9 AR-1268-2	9.481	8.197	51480	112038	11.254	21.900 #
43)	L9 AR-1268-3	9.701	8.406	10858	11950	2.745	2.818

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Acq On : 12 May 2020 12:24
Operator : DD\AJ
Sample : L2182-09
Misc : AR1262 25PPB MDL
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 23:43:45 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
44) L9	AR-1268-4	10.135	8.692	37450	52181	20.983	25.784
45) L9	AR-1268-5	10.539	8.968	27885	27913	2.148	2.120

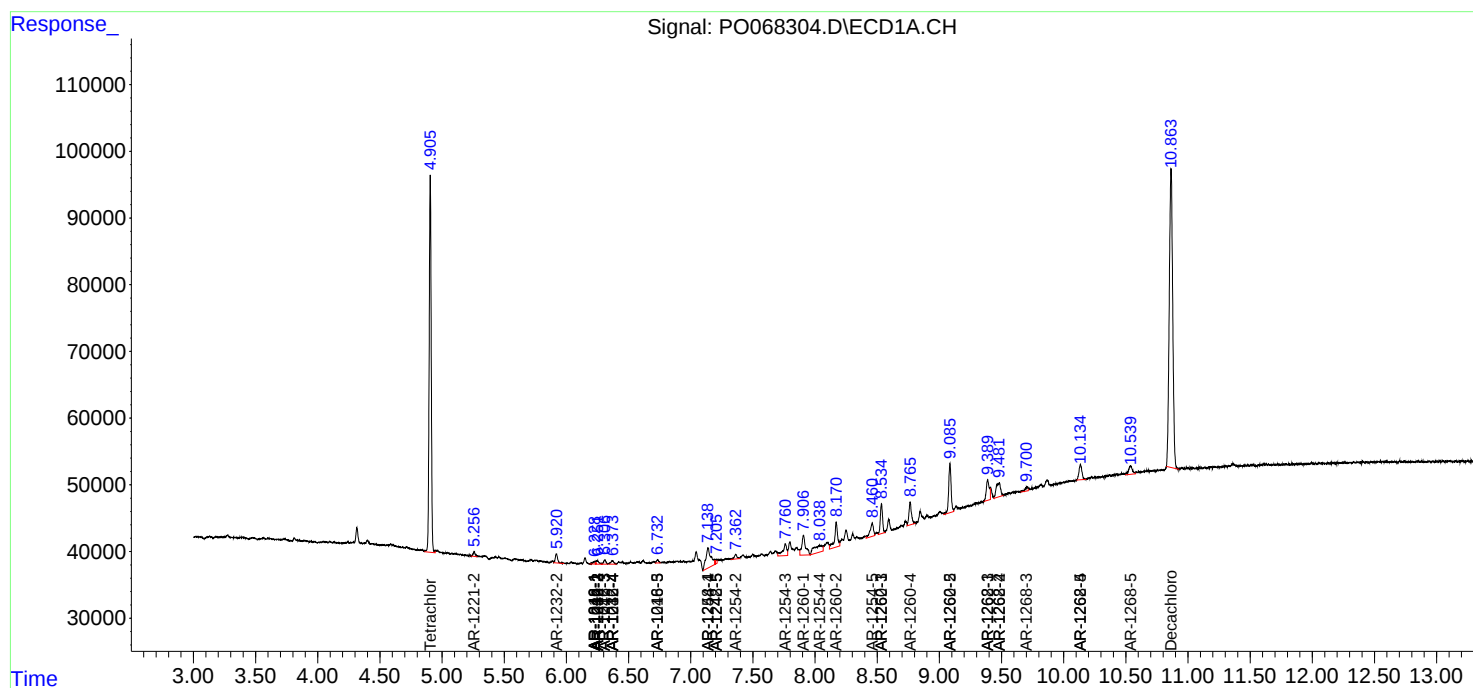
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

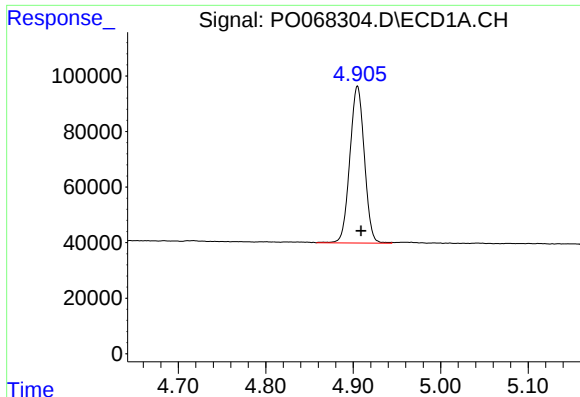
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068304.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 12:24
Operator : DD\AJ
Sample : L2182-09
Misc : AR1262 25PPB MDL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:43:45 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

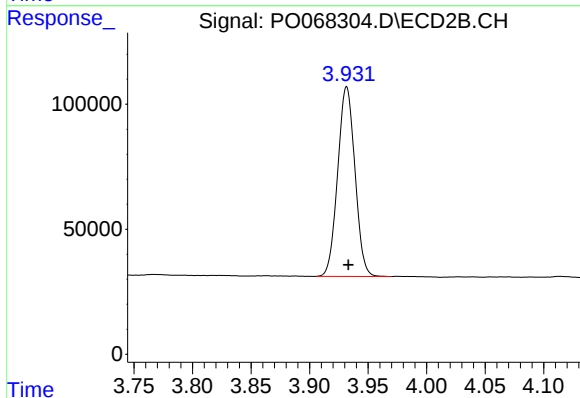




#1 Tetrachloro-m-xylene

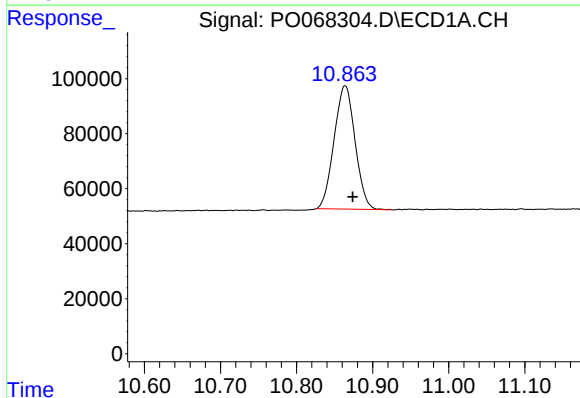
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 649238
Conc: 23.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



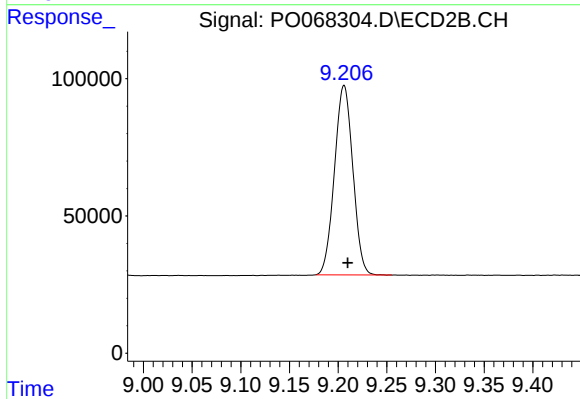
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 778769
Conc: 22.70 ng/ml



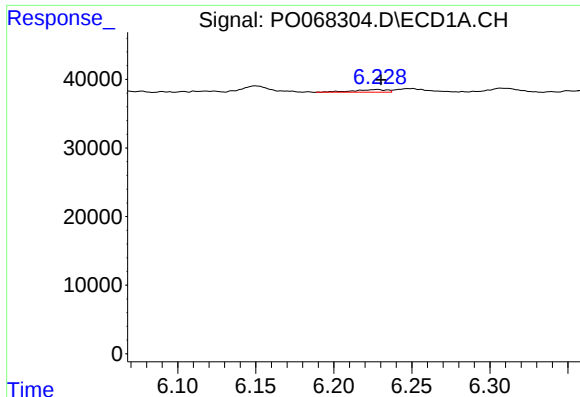
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: -0.010 min
Response: 858467
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

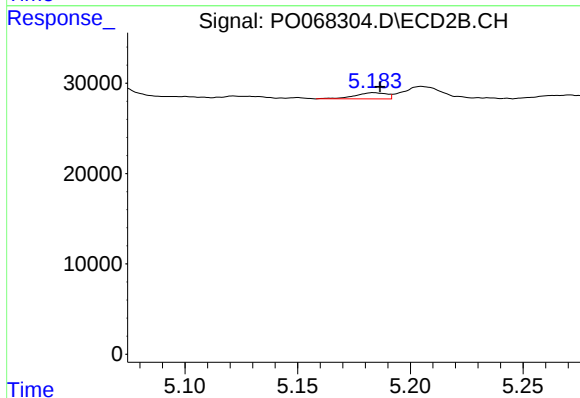
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 905999
Conc: 23.53 ng/ml



#3 AR-1016-1

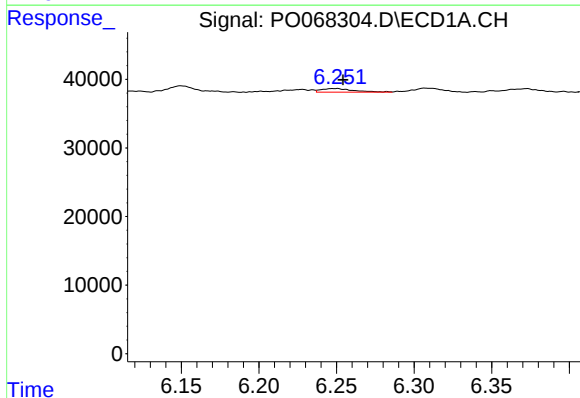
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 5910
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



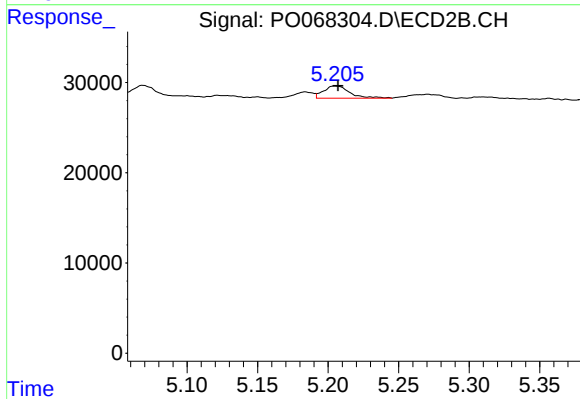
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 6640
Conc: 4.76 ng/ml



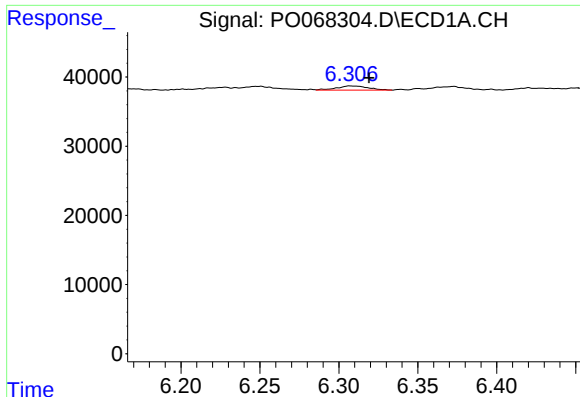
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 7926
Conc: 5.28 ng/ml



#4 AR-1016-2

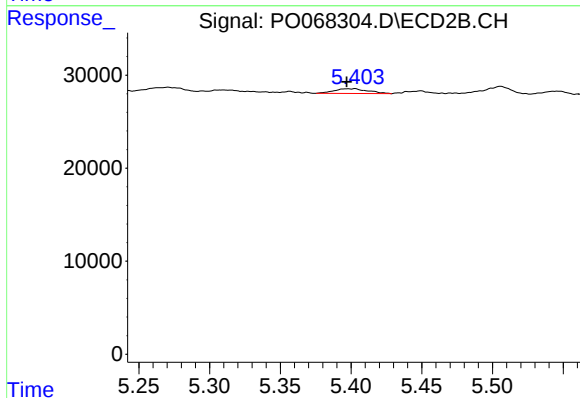
R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 17621
Conc: 9.48 ng/ml



#5 AR-1016-3

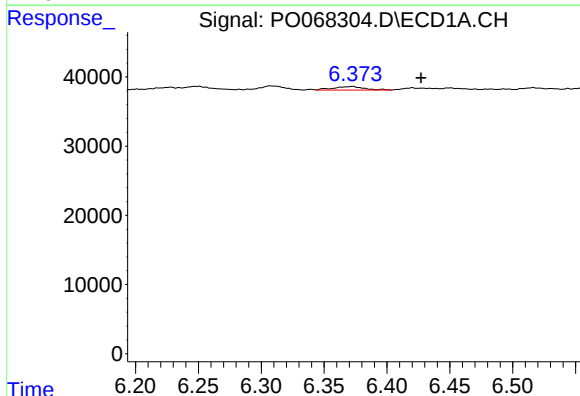
R.T.: 6.308 min
Delta R.T.: -0.012 min
Response: 8180
Conc: 8.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



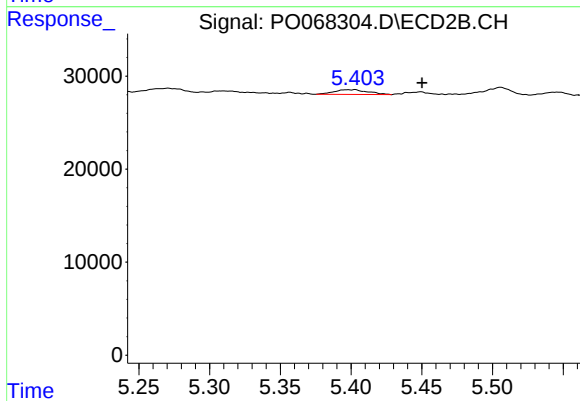
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: 0.006 min
Response: 8571
Conc: 8.50 ng/ml



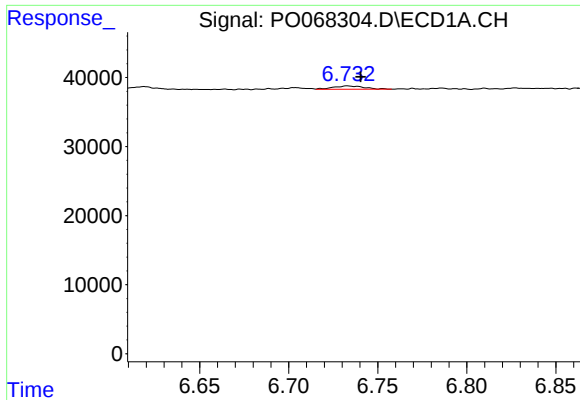
#6 AR-1016-4

R.T.: 6.372 min
Delta R.T.: -0.055 min
Response: 8655
Conc: 11.27 ng/ml



#6 AR-1016-4

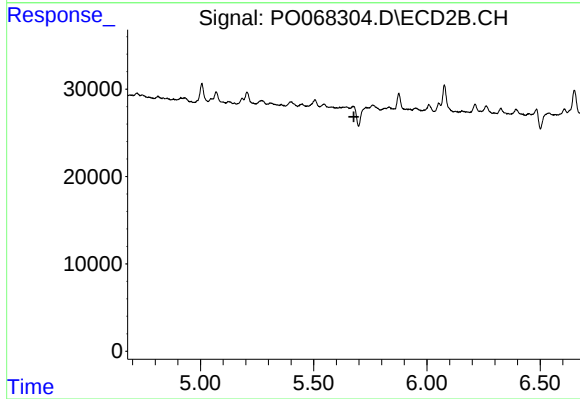
R.T.: 5.402 min
Delta R.T.: -0.048 min
Response: 8571
Conc: 10.29 ng/ml



#7 AR-1016-5

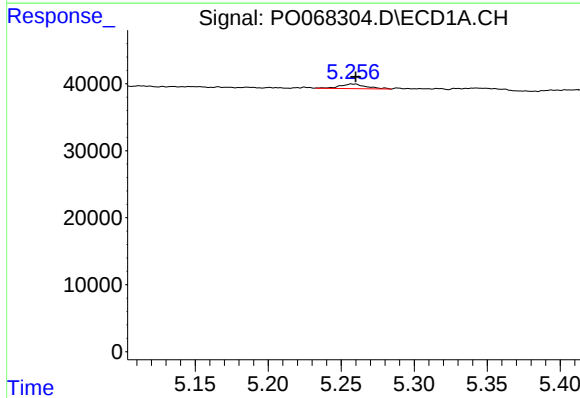
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 5925
Conc: 7.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



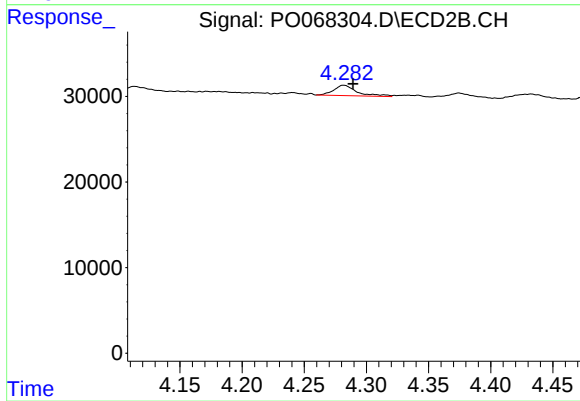
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



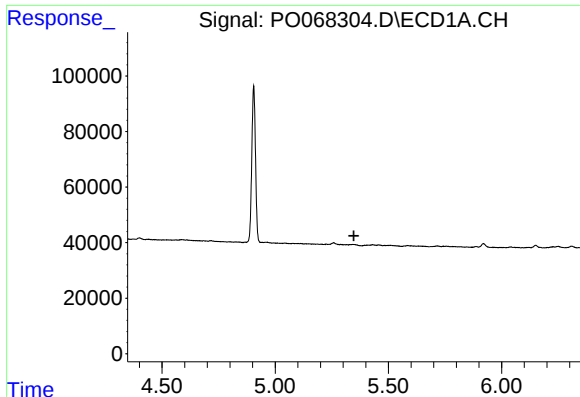
#9 AR-1221-2

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 8343
Conc: 35.75 ng/ml



#9 AR-1221-2

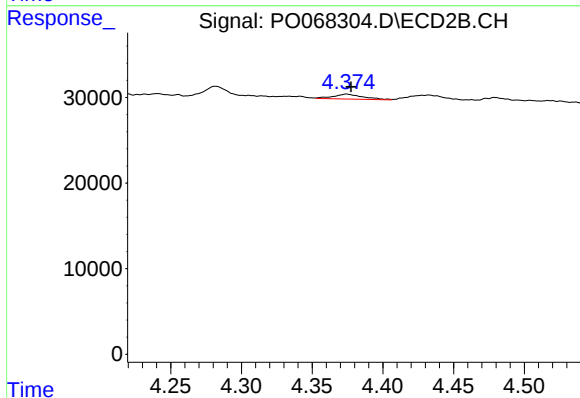
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 15730
Conc: 52.22 ng/ml



#10 AR-1221-3

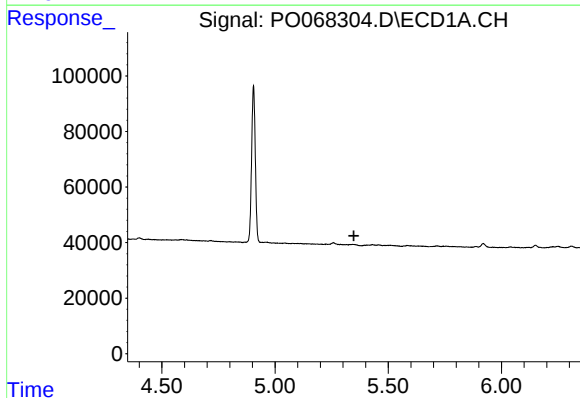
R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



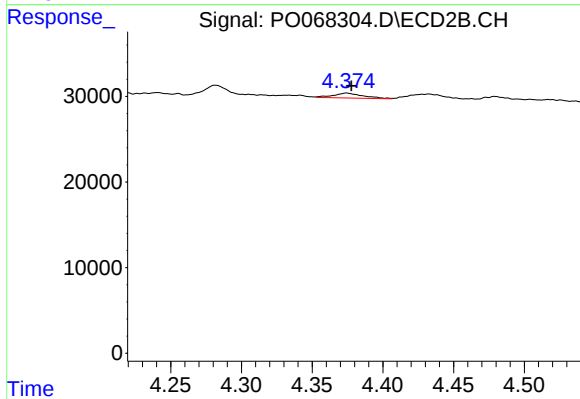
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 8280
Conc: 8.84 ng/ml



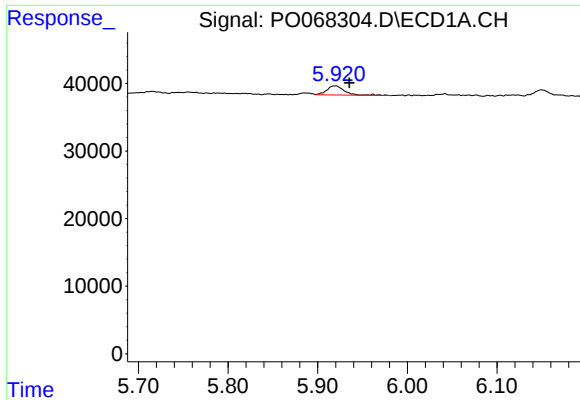
#11 AR-1232-1

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



#11 AR-1232-1

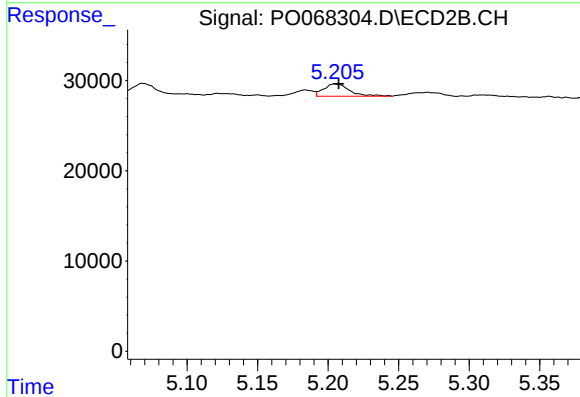
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 8280
Conc: 10.73 ng/ml



#12 AR-1232-2

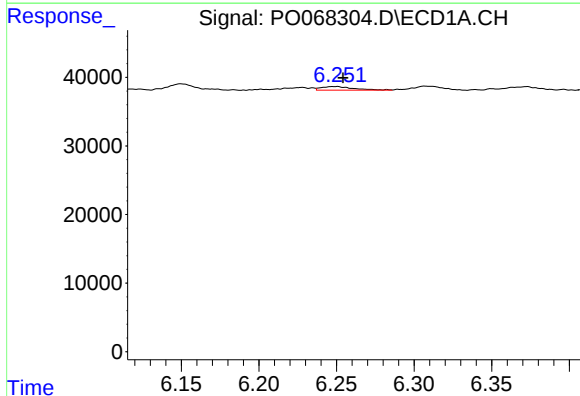
R.T.: 5.920 min
Delta R.T.: -0.016 min
Response: 18587
Conc: 60.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



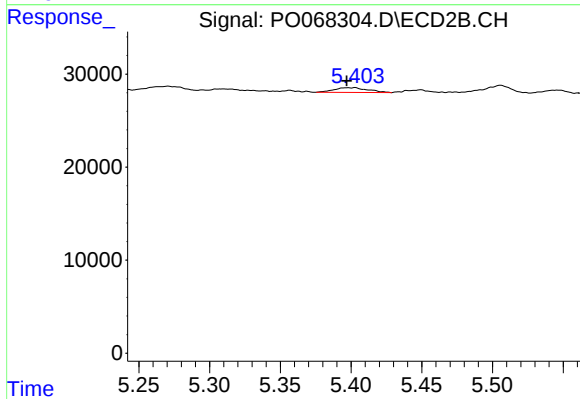
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 17621
Conc: 22.00 ng/ml



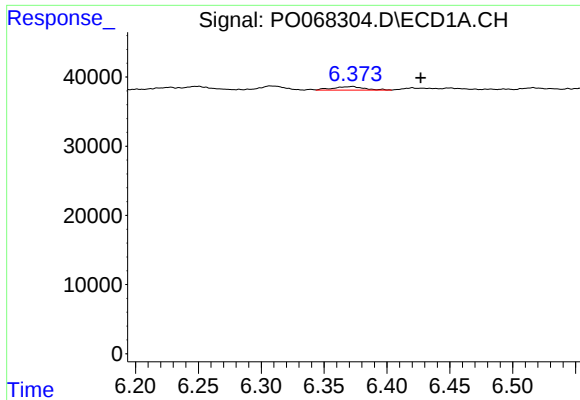
#13 AR-1232-3

R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 7926
Conc: 12.43 ng/ml



#13 AR-1232-3

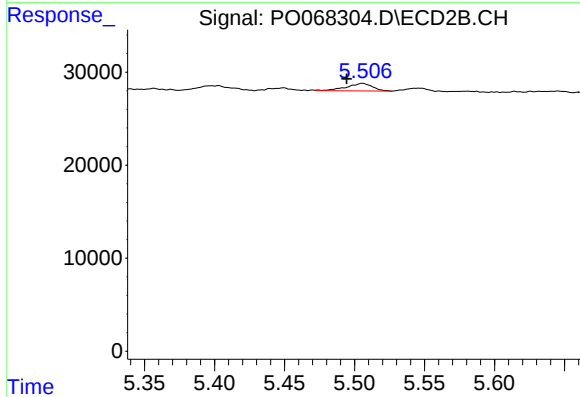
R.T.: 5.402 min
Delta R.T.: 0.006 min
Response: 8571
Conc: 20.18 ng/ml



#14 AR-1232-4

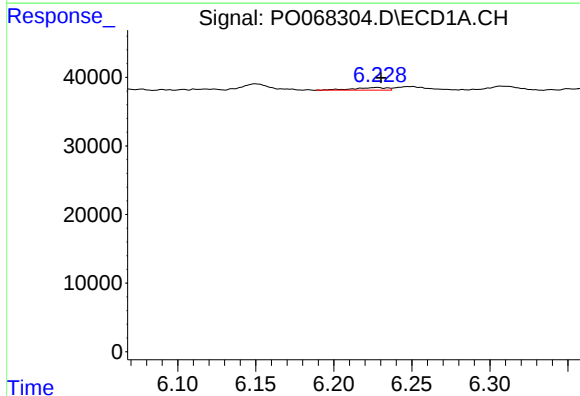
R.T.: 6.372 min
Delta R.T.: -0.054 min
Response: 8655
Conc: 27.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



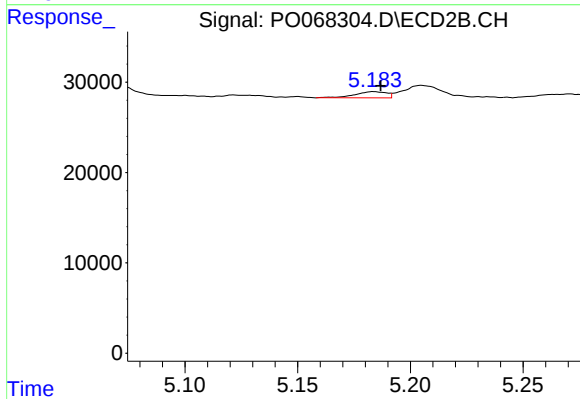
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: 0.011 min
Response: 10370
Conc: 27.62 ng/ml



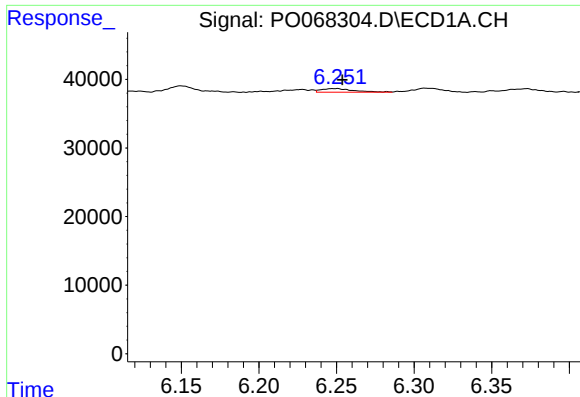
#16 AR-1242-1

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 5910
Conc: 6.72 ng/ml



#16 AR-1242-1

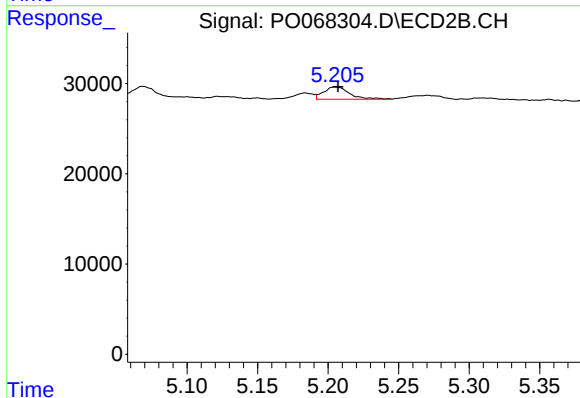
R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 6640
Conc: 6.11 ng/ml



#17 AR-1242-2

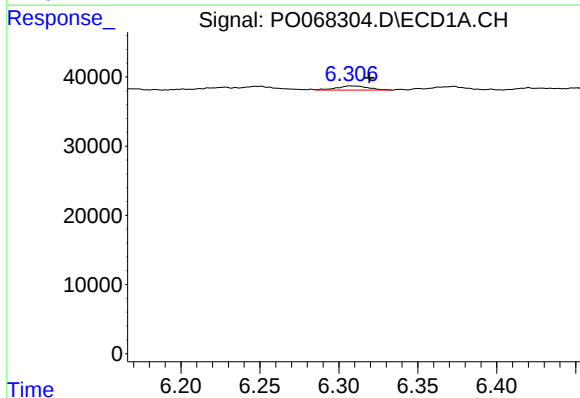
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 7926
Conc: 6.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



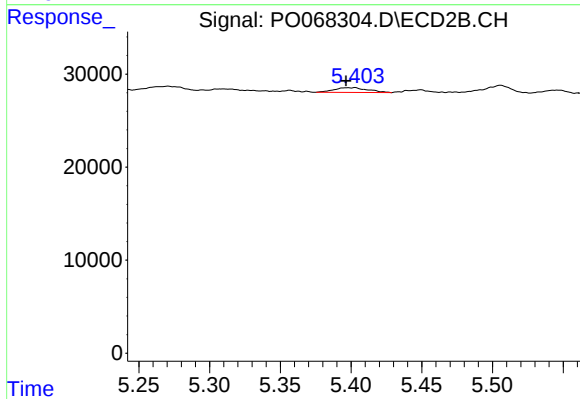
#17 AR-1242-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 17621
Conc: 12.42 ng/ml



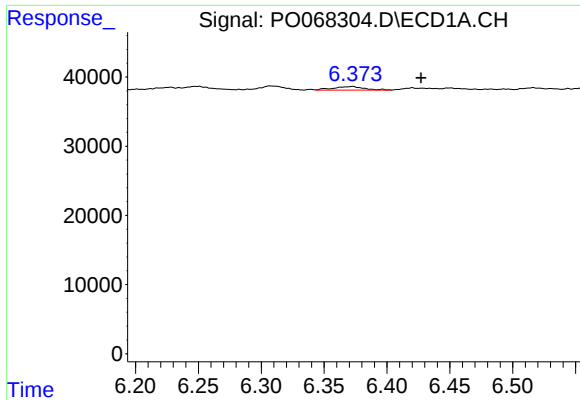
#18 AR-1242-3

R.T.: 6.308 min
Delta R.T.: -0.012 min
Response: 8180
Conc: 10.95 ng/ml



#18 AR-1242-3

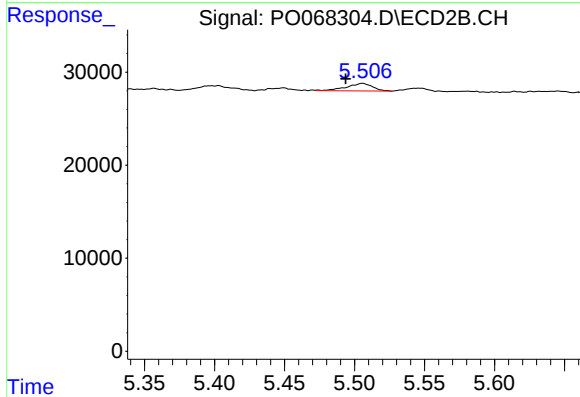
R.T.: 5.402 min
Delta R.T.: 0.006 min
Response: 8571
Conc: 10.76 ng/ml



#19 AR-1242-4

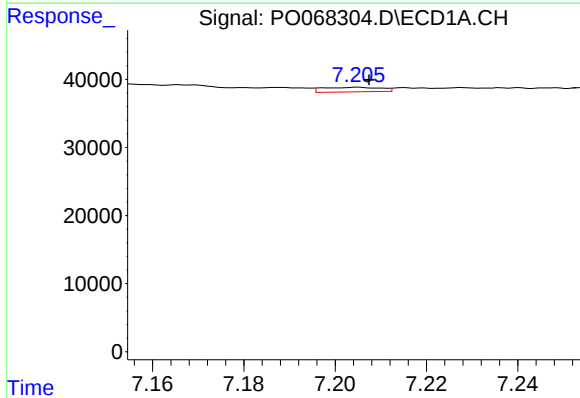
R.T.: 6.372 min
Delta R.T.: -0.055 min
Response: 8655
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



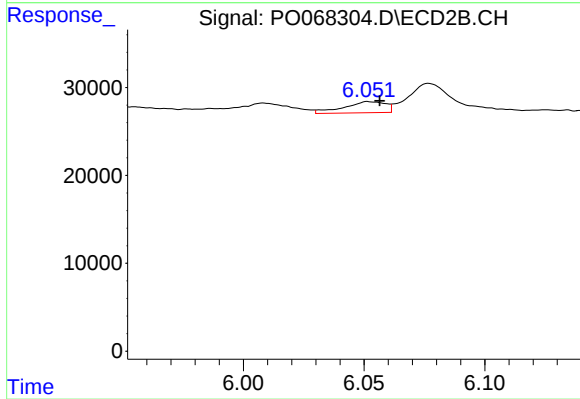
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: 0.012 min
Response: 10370
Conc: 13.42 ng/ml



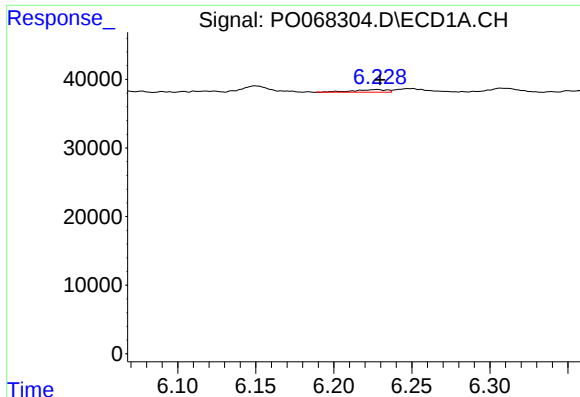
#20 AR-1242-5

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 5957
Conc: 8.07 ng/ml



#20 AR-1242-5

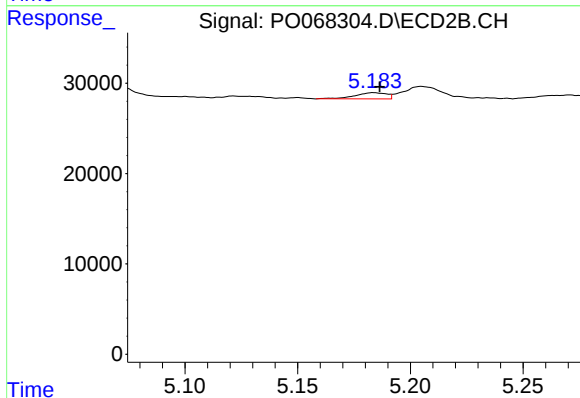
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 15286
Conc: 15.16 ng/ml



#21 AR-1248-1

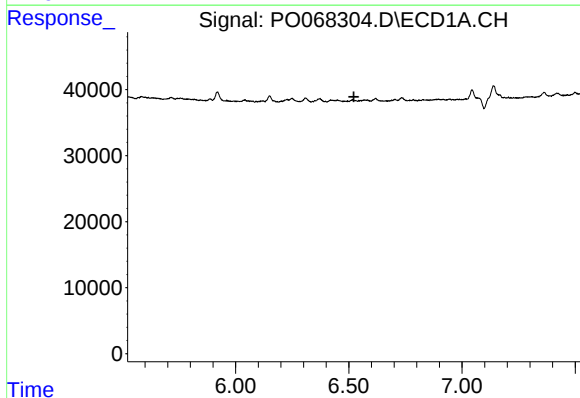
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 5910
Conc: 8.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



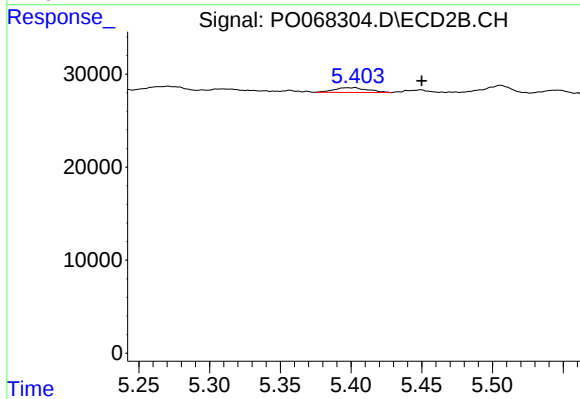
#21 AR-1248-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 6640
Conc: 8.18 ng/ml



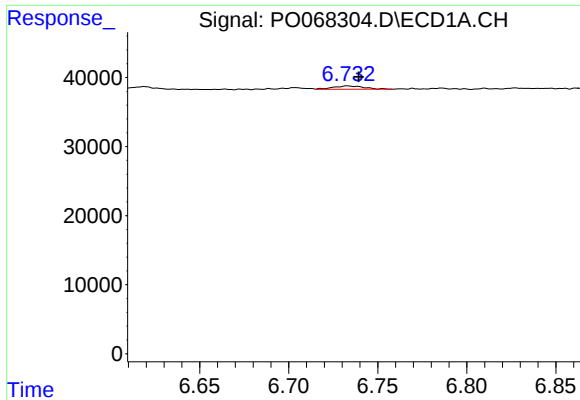
#22 AR-1248-2

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



#22 AR-1248-2

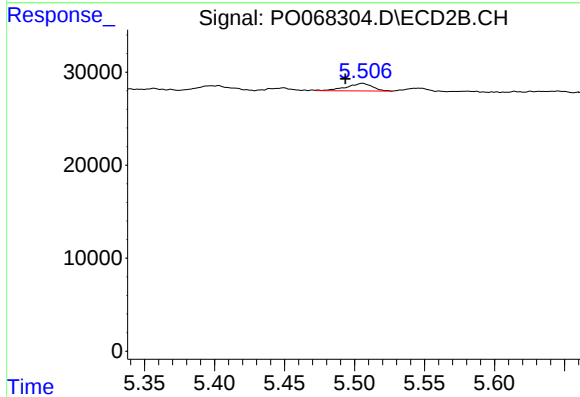
R.T.: 5.402 min
Delta R.T.: -0.048 min
Response: 8571
Conc: 8.07 ng/ml



#23 AR-1248-3

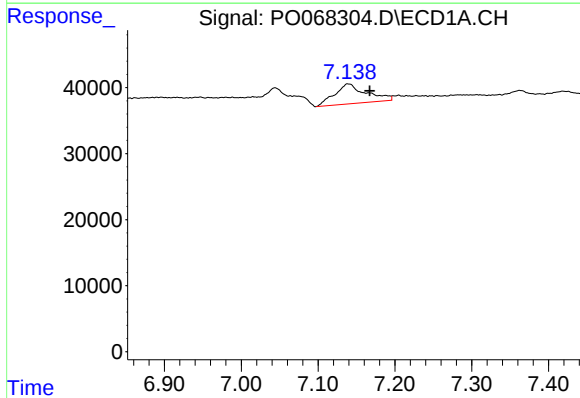
R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 5925
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



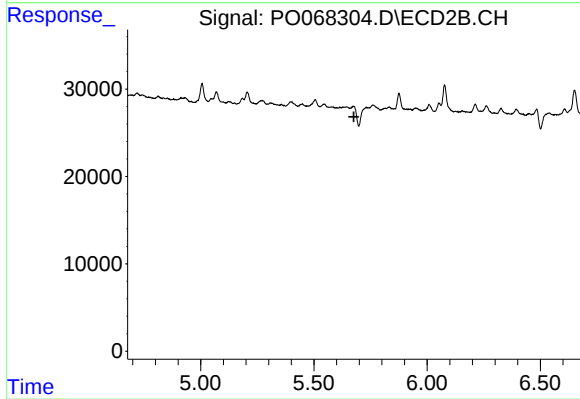
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: 0.012 min
Response: 10370
Conc: 9.70 ng/ml



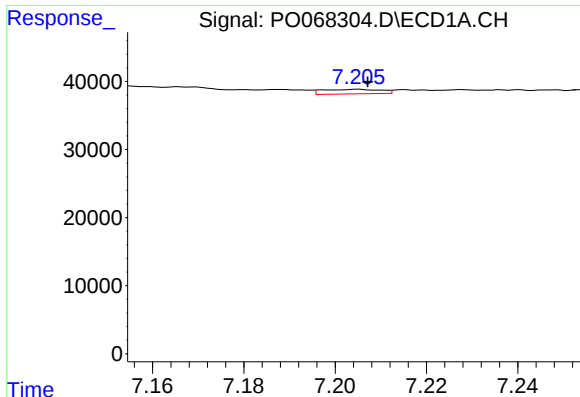
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.028 min
Response: 85719
Conc: 72.67 ng/ml



#24 AR-1248-4

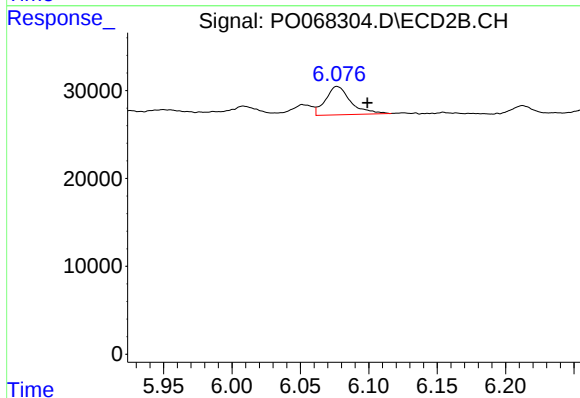
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.



#25 AR-1248-5

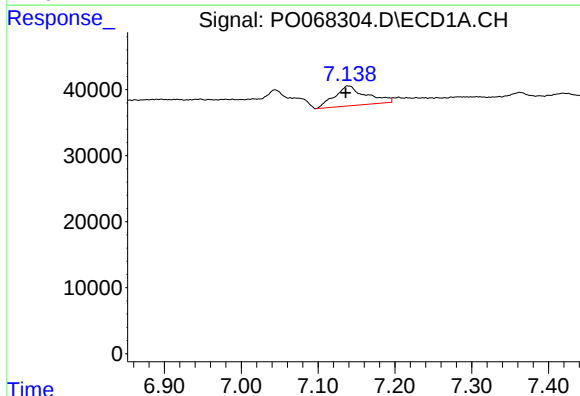
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 5957
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



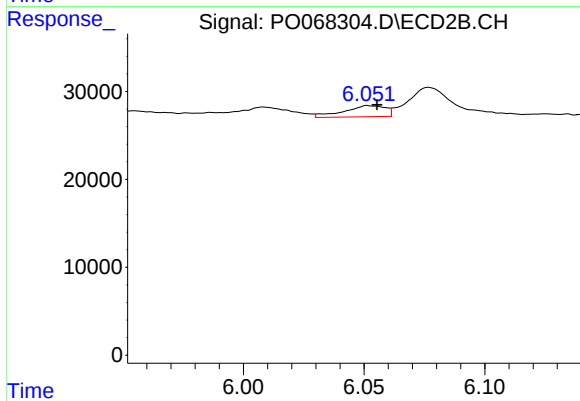
#25 AR-1248-5

R.T.: 6.077 min
Delta R.T.: -0.022 min
Response: 41563
Conc: 31.95 ng/ml



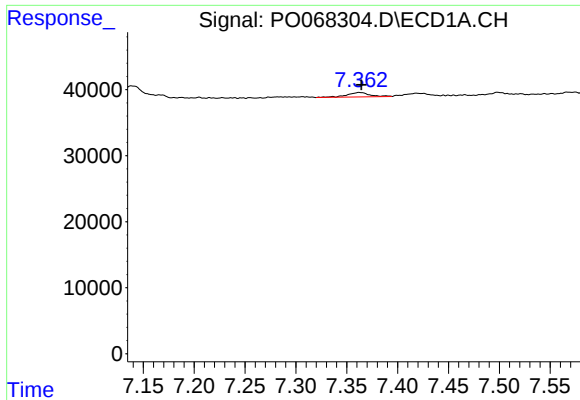
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 85719
Conc: 72.08 ng/ml



#26 AR-1254-1

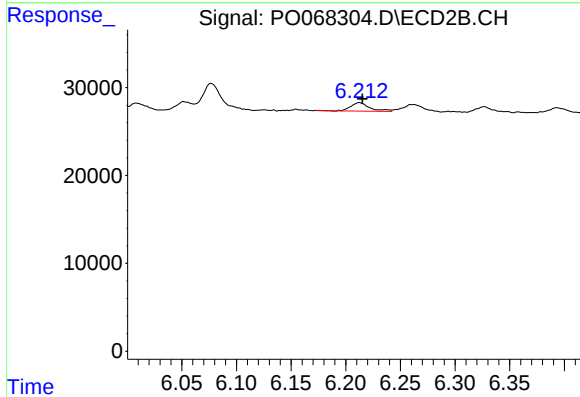
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 15286
Conc: 7.54 ng/ml



#27 AR-1254-2

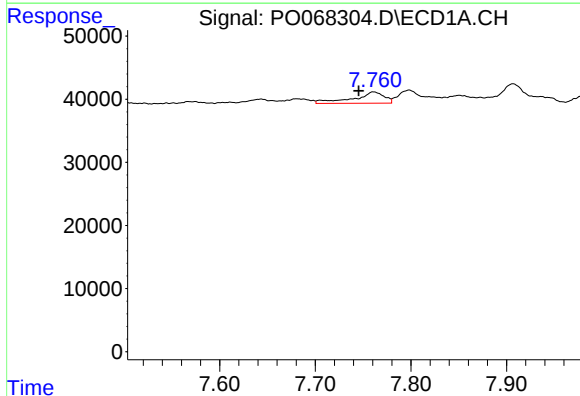
R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 10764
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



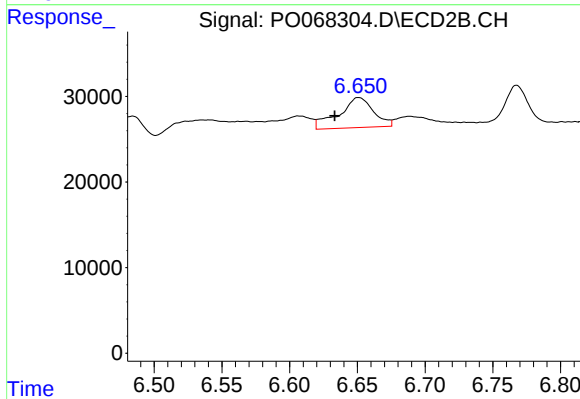
#27 AR-1254-2

R.T.: 6.213 min
Delta R.T.: -0.003 min
Response: 11604
Conc: 6.48 ng/ml



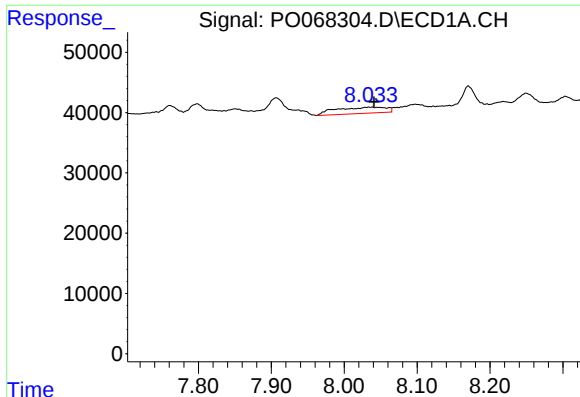
#28 AR-1254-3

R.T.: 7.761 min
Delta R.T.: 0.016 min
Response: 39637
Conc: 20.47 ng/ml



#28 AR-1254-3

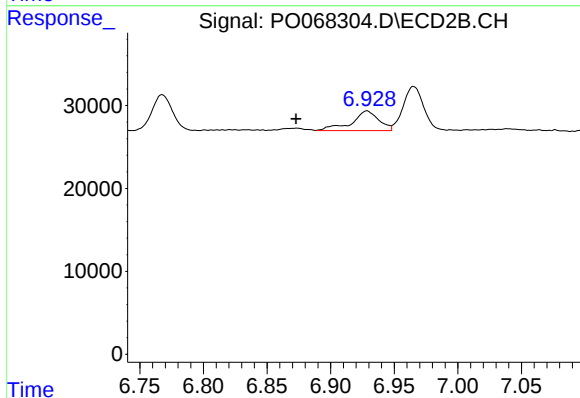
R.T.: 6.651 min
Delta R.T.: 0.018 min
Response: 62432
Conc: 21.70 ng/ml



#29 AR-1254-4

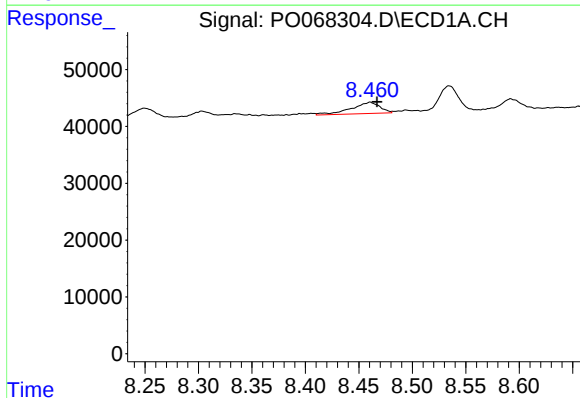
R.T.: 8.038 min
Delta R.T.: -0.003 min
Response: 49681
Conc: 31.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



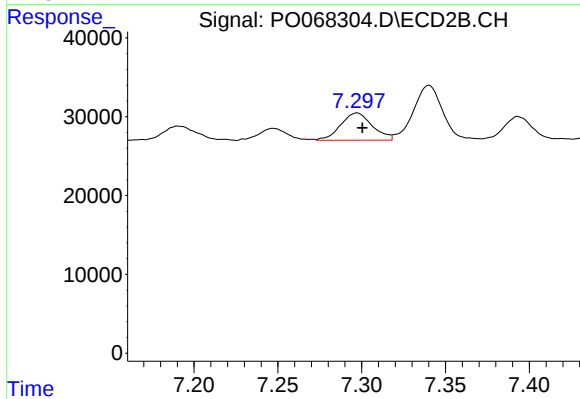
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: 0.056 min
Response: 35572
Conc: 18.44 ng/ml



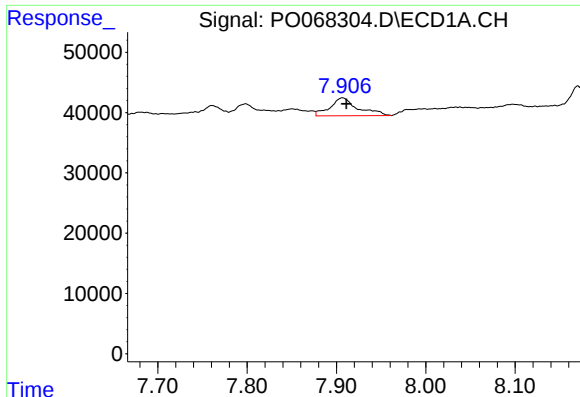
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 37301
Conc: 22.71 ng/ml



#30 AR-1254-5

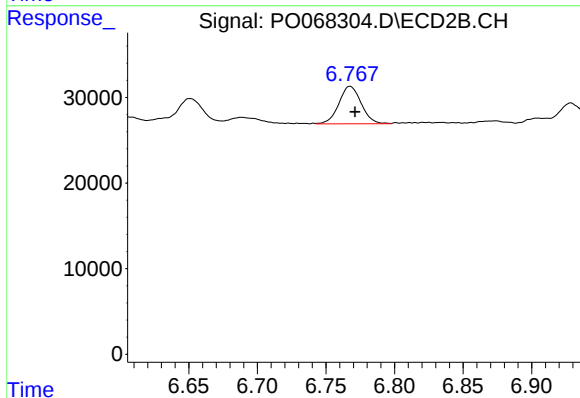
R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 45567
Conc: 16.90 ng/ml



#31 AR-1260-1

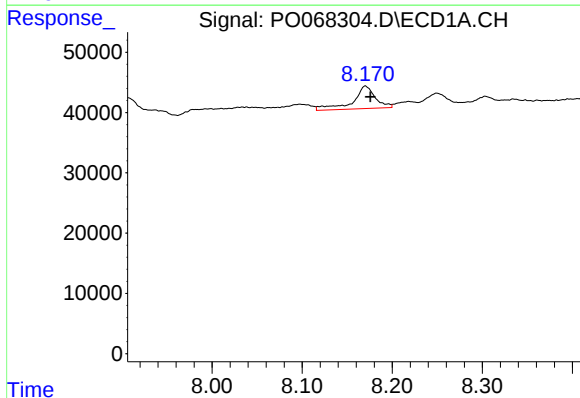
R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 64225
Conc: 46.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



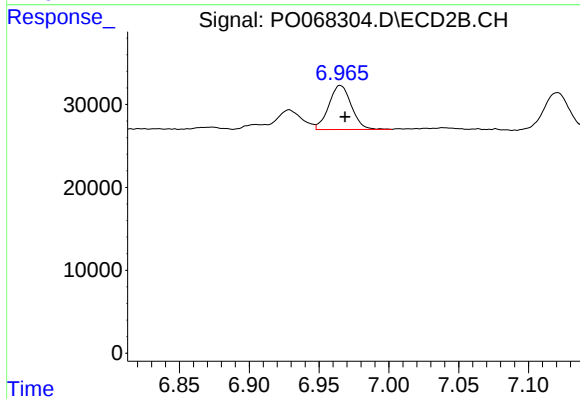
#31 AR-1260-1

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 49550
Conc: 25.82 ng/ml



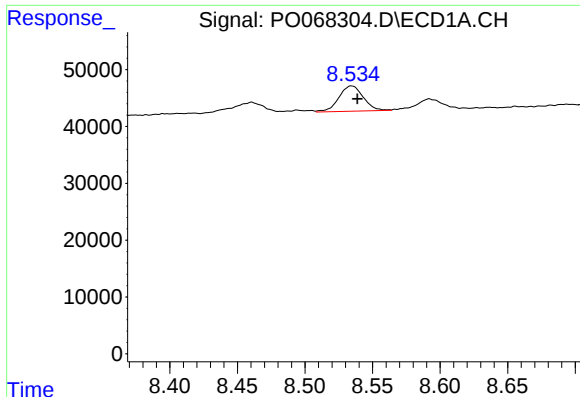
#32 AR-1260-2

R.T.: 8.170 min
Delta R.T.: -0.006 min
Response: 64715
Conc: 36.47 ng/ml



#32 AR-1260-2

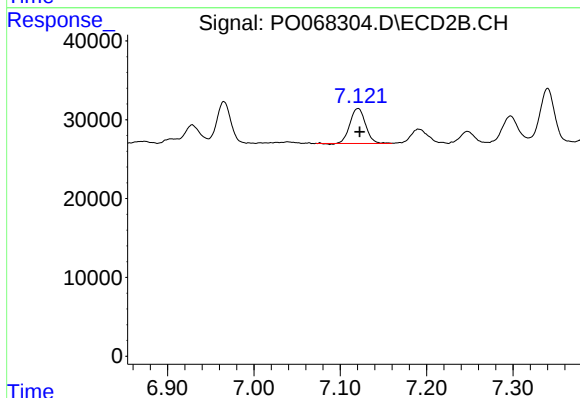
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 59453
Conc: 25.34 ng/ml



#33 AR-1260-3

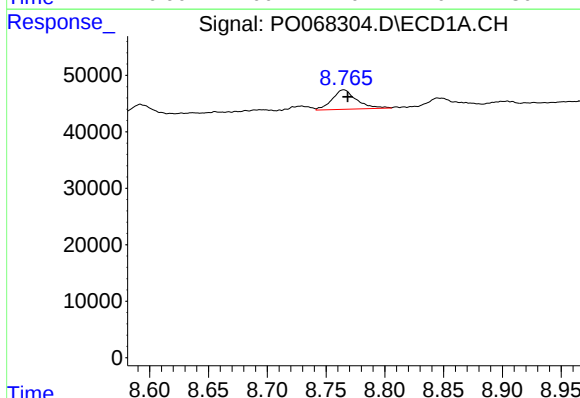
R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 56065
Conc: 38.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



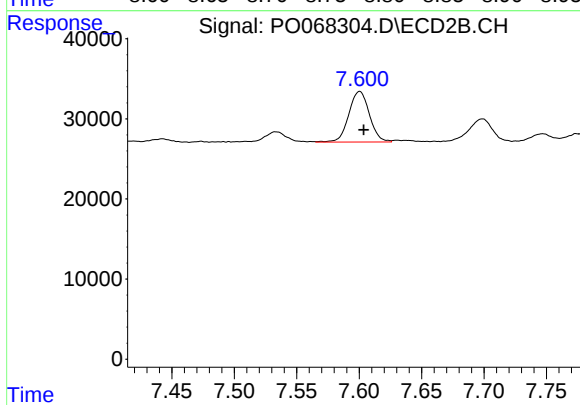
#33 AR-1260-3

R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 55517
Conc: 25.48 ng/ml



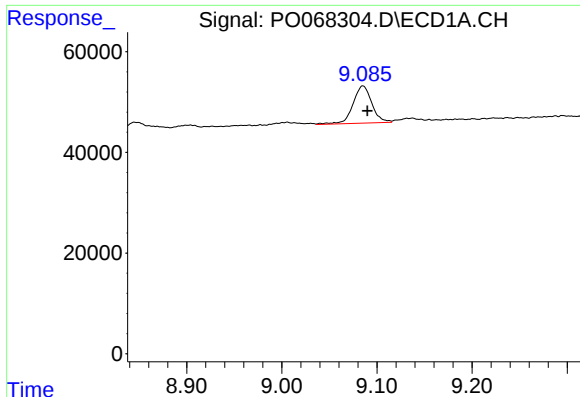
#34 AR-1260-4

R.T.: 8.765 min
Delta R.T.: -0.003 min
Response: 49460
Conc: 31.76 ng/ml



#34 AR-1260-4

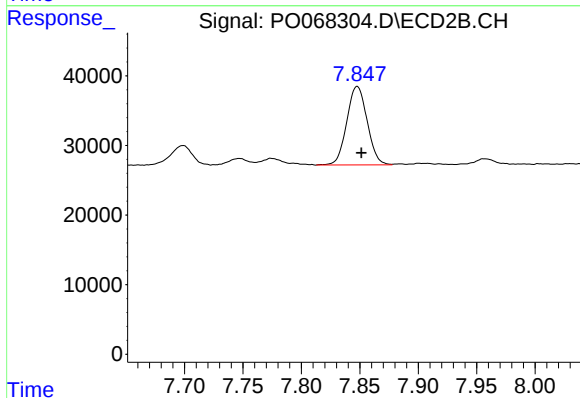
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 72352
Conc: 38.03 ng/ml



#35 AR-1260-5

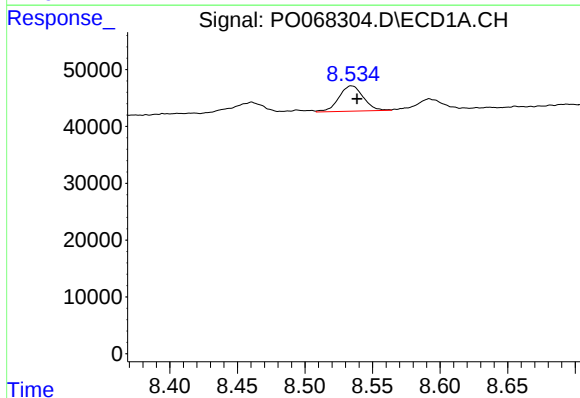
R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 101883
Conc: 30.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



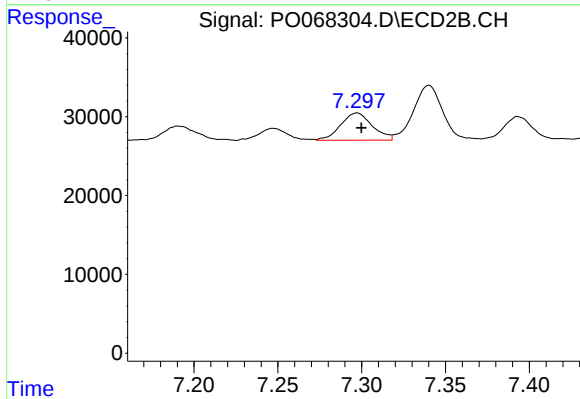
#35 AR-1260-5

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 137338
Conc: 30.90 ng/ml



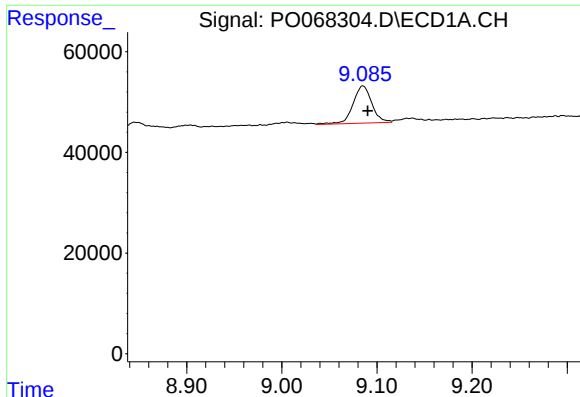
#36 AR-1262-1

R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 56065
Conc: 28.02 ng/ml



#36 AR-1262-1

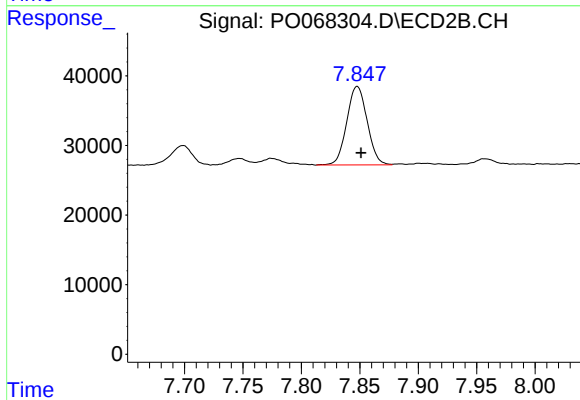
R.T.: 7.297 min
Delta R.T.: -0.003 min
Response: 45567
Conc: 32.03 ng/ml



#37 AR-1262-2

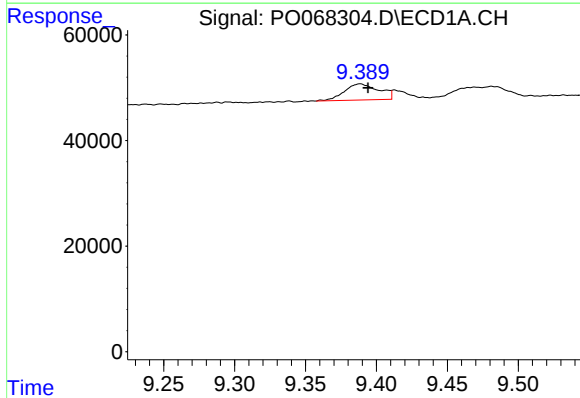
R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 101883
Conc: 28.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



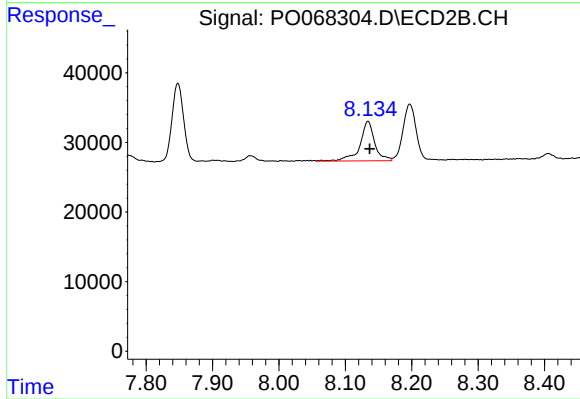
#37 AR-1262-2

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 137338
Conc: 29.55 ng/ml



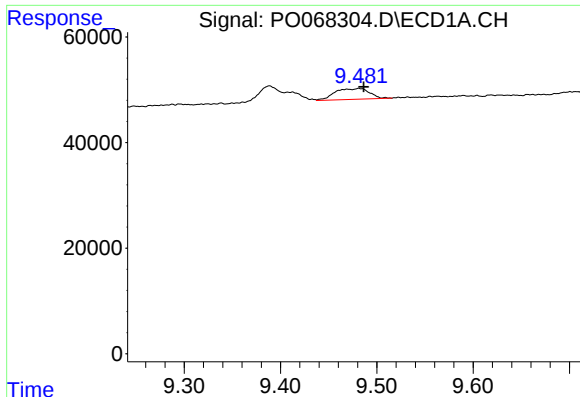
#38 AR-1262-3

R.T.: 9.389 min
Delta R.T.: -0.006 min
Response: 51853
Conc: 19.98 ng/ml



#38 AR-1262-3

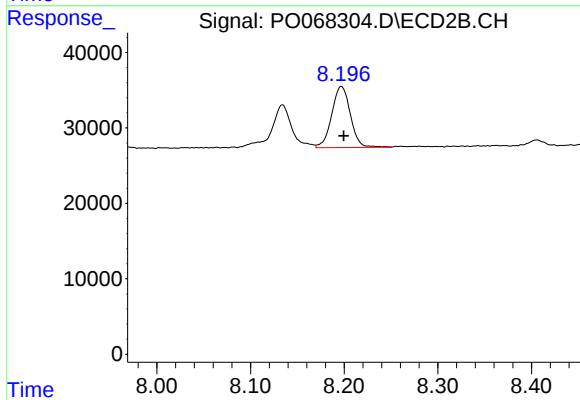
R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 87485
Conc: 45.31 ng/ml



#39 AR-1262-4

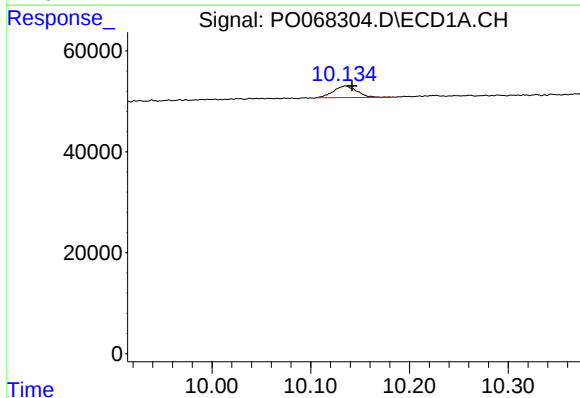
R.T.: 9.481 min
Delta R.T.: -0.005 min
Response: 51480
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



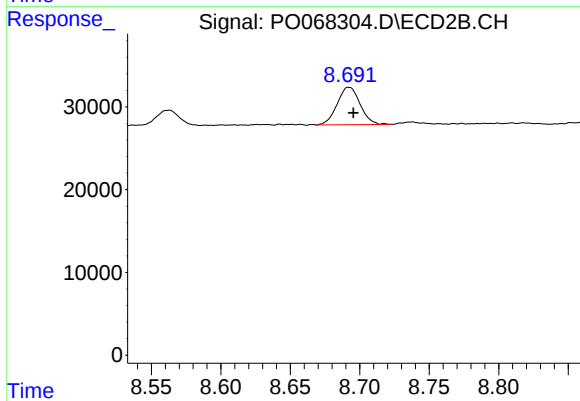
#39 AR-1262-4

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 112038
Conc: 31.90 ng/ml



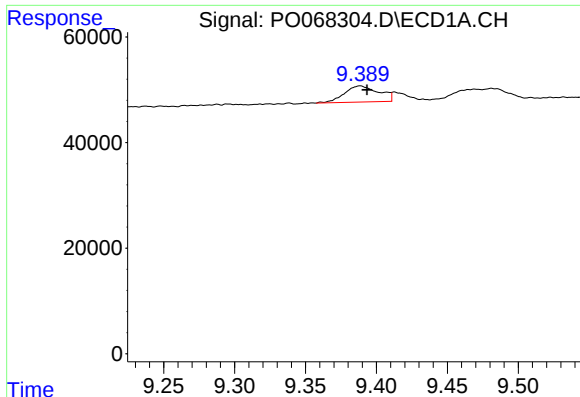
#40 AR-1262-5

R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 37450
Conc: 24.51 ng/ml



#40 AR-1262-5

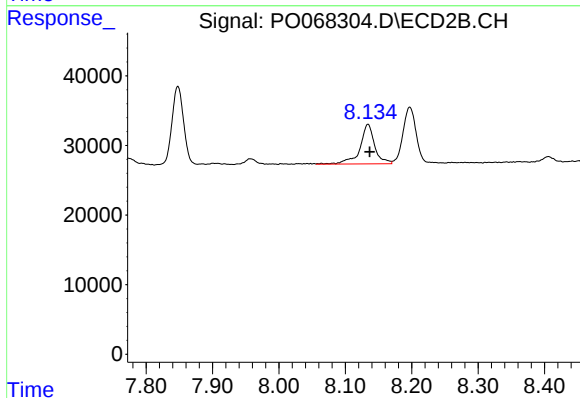
R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 52181
Conc: 30.25 ng/ml



#41 AR-1268-1

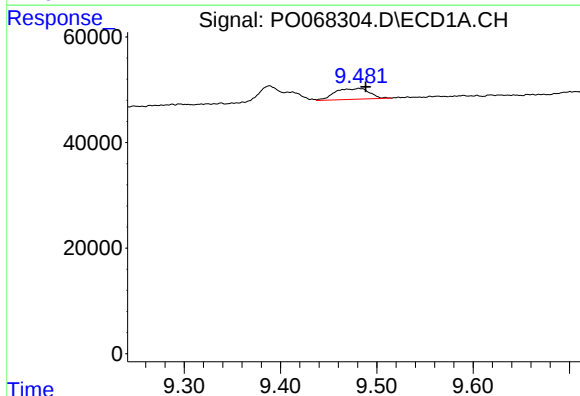
R.T.: 9.389 min
Delta R.T.: -0.005 min
Response: 51853
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



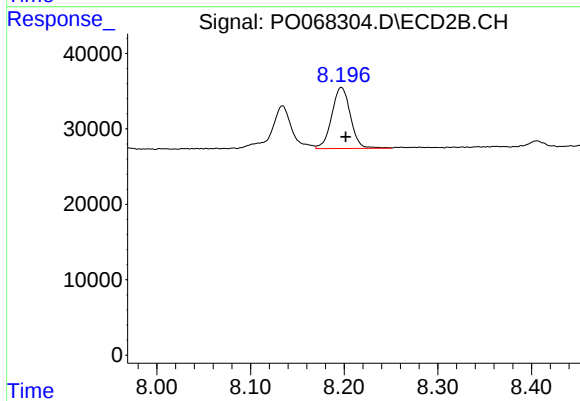
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 87485
Conc: 15.55 ng/ml



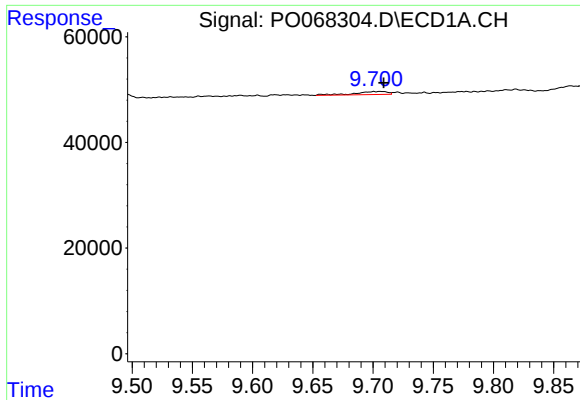
#42 AR-1268-2

R.T.: 9.481 min
Delta R.T.: -0.007 min
Response: 51480
Conc: 11.25 ng/ml



#42 AR-1268-2

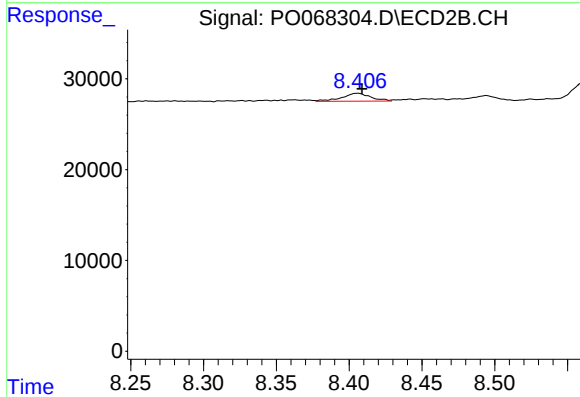
R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 112038
Conc: 21.90 ng/ml



#43 AR-1268-3

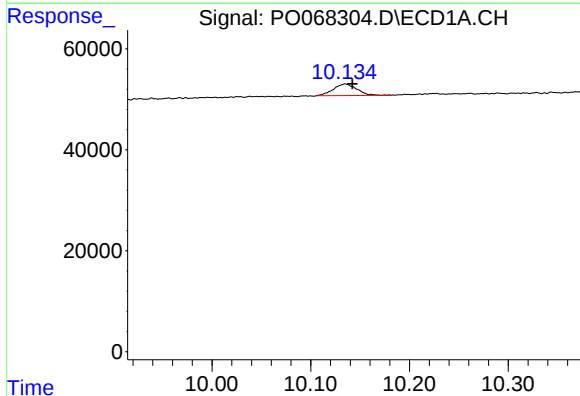
R.T.: 9.701 min
Delta R.T.: -0.008 min
Response: 10858
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



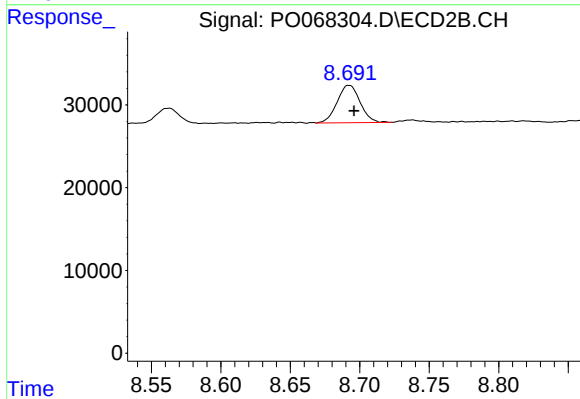
#43 AR-1268-3

R.T.: 8.406 min
Delta R.T.: -0.003 min
Response: 11950
Conc: 2.82 ng/ml



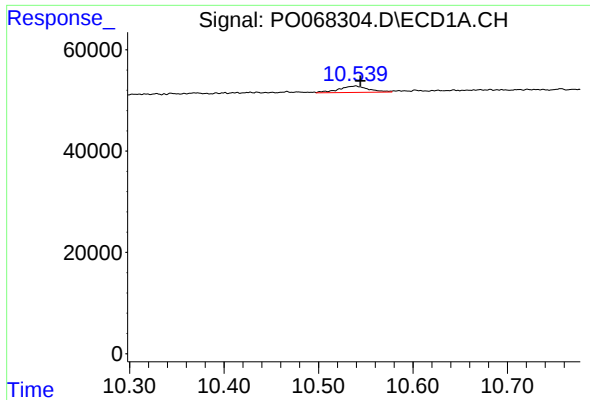
#44 AR-1268-4

R.T.: 10.135 min
Delta R.T.: -0.007 min
Response: 37450
Conc: 20.98 ng/ml



#44 AR-1268-4

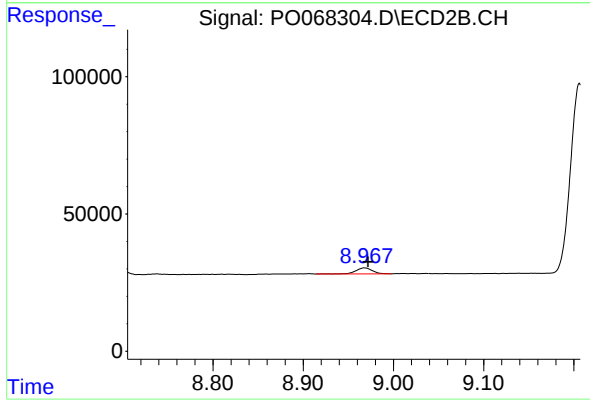
R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 52181
Conc: 25.78 ng/ml



#45 AR-1268-5

R.T.: 10.539 min
Delta R.T.: -0.005 min
Response: 27885
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.968 min
Delta R.T.: -0.004 min
Response: 27913
Conc: 2.12 ng/ml