

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
 Data File : P0068338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2020 12:31
 Operator : DD\AJ
 Sample : L2182-07
 Misc : AR1232 40PPB LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:01:40 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...	4.903	3.931	503995	617017	17.970	17.981
2)	SA Decachlor...	10.857	9.203	671497	754885	16.875	19.608
Target Compounds							
3)	L1 AR-1016-1	6.223	5.183	19277	27470	17.617	19.672
4)	L1 AR-1016-2	6.247	5.203	29180	40846	19.437	21.986
5)	L1 AR-1016-3	6.311	5.393	19861	20405	21.311	20.247
6)	L1 AR-1016-4	6.419	5.446	16734	11989	21.790	14.399 #
7)	L1 AR-1016-5	6.733	5.673	12899	62674	16.965	58.363 #
8)	L2 AR-1221-1	0.000	4.188	0	12692	N.D.	31.437 #
9)	L2 AR-1221-2	5.253	4.284	15959	16615	68.386	55.158
10)	L2 AR-1221-3	5.341	4.374	29479	35785	38.962	38.212
11)	L3 AR-1232-1	5.341	4.374	29479	35785	47.998	46.395
12)	L3 AR-1232-2	5.927	5.203	23051	40846	74.800	51.004 #
13)	L3 AR-1232-3	6.247	5.393	29180	20405	45.768	48.049
14)	L3 AR-1232-4	6.419	5.491	16734	16376	53.166	43.616
15)	L3 AR-1232-5	6.515	5.673	9493	62674	44.866	150.428 #
16)	L4 AR-1242-1	6.223	5.183	19277	27470	21.910	25.295
17)	L4 AR-1242-2	6.247	5.203	29180	40846	24.407	28.800
18)	L4 AR-1242-3	6.311	5.393	19861	20405	26.584	25.607
19)	L4 AR-1242-4	6.419	5.491	16734	16376	27.326	21.195
20)	L4 AR-1242-5	7.201	6.076	143843	331101	194.765	328.305 #
21)	L5 AR-1248-1	6.223	5.183	19277	27470	29.081	33.844
22)	L5 AR-1248-2	6.515	5.446	9493	11989	11.386	11.287
23)	L5 AR-1248-3	6.733	5.491	12899	16376	13.113	15.319
24)	L5 AR-1248-4	7.137	5.673	384564	62674	326.007	48.568 #
25)	L5 AR-1248-5	7.201	6.076	143843	331101	129.146	254.510 #
26)	L6 AR-1254-1	7.137	6.076	384564	331101	323.369	163.390 #
27)	L6 AR-1254-2	7.364	6.212	161606	47120	87.542	26.296 #
28)	L6 AR-1254-3	7.759	6.628	241116	93197	124.541	32.389 #
29)	L6 AR-1254-4	8.034	6.868	182753	34973	114.182	18.128 #
30)	L6 AR-1254-5	8.465	0.000	32894	0	20.023	N.D. #
31)	L7 AR-1260-1	7.930	6.775	131459	119999	94.356	62.523 #
32)	L7 AR-1260-2	8.166	6.966	51973	3501	29.293	1.492 #
33)	L7 AR-1260-3	8.533	7.120	23349	11814	16.072	5.421 #
34)	L7 AR-1260-4	8.754	0.000	31427	0	20.182	N.D. #
35)	L7 AR-1260-5	9.071	0.000	1760	0	0.530	N.D. #
36)	L8 AR-1262-1	8.533	0.000	23349	0	11.671	N.D. #
37)	L8 AR-1262-2	9.071	0.000	1760	0	0.488	N.D. #
38)	L8 AR-1262-3	0.000	8.131	0	436354	N.D.	225.987 #
39)	L8 AR-1262-4	0.000	8.131	0	436354	N.D.	124.232 #
41)	L9 AR-1268-1	0.000	8.131	0	436354	N.D.	77.540 #
43)	L9 AR-1268-3	0.000	8.401	0	3703	N.D.	0.873 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
 Data File : P0068338.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2020 12:31
 Operator : DD\AJ
 Sample : L2182-07
 Misc : AR1232 40PPB LOD
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:01:40 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	8.965	9417	9701	0.725	0.737

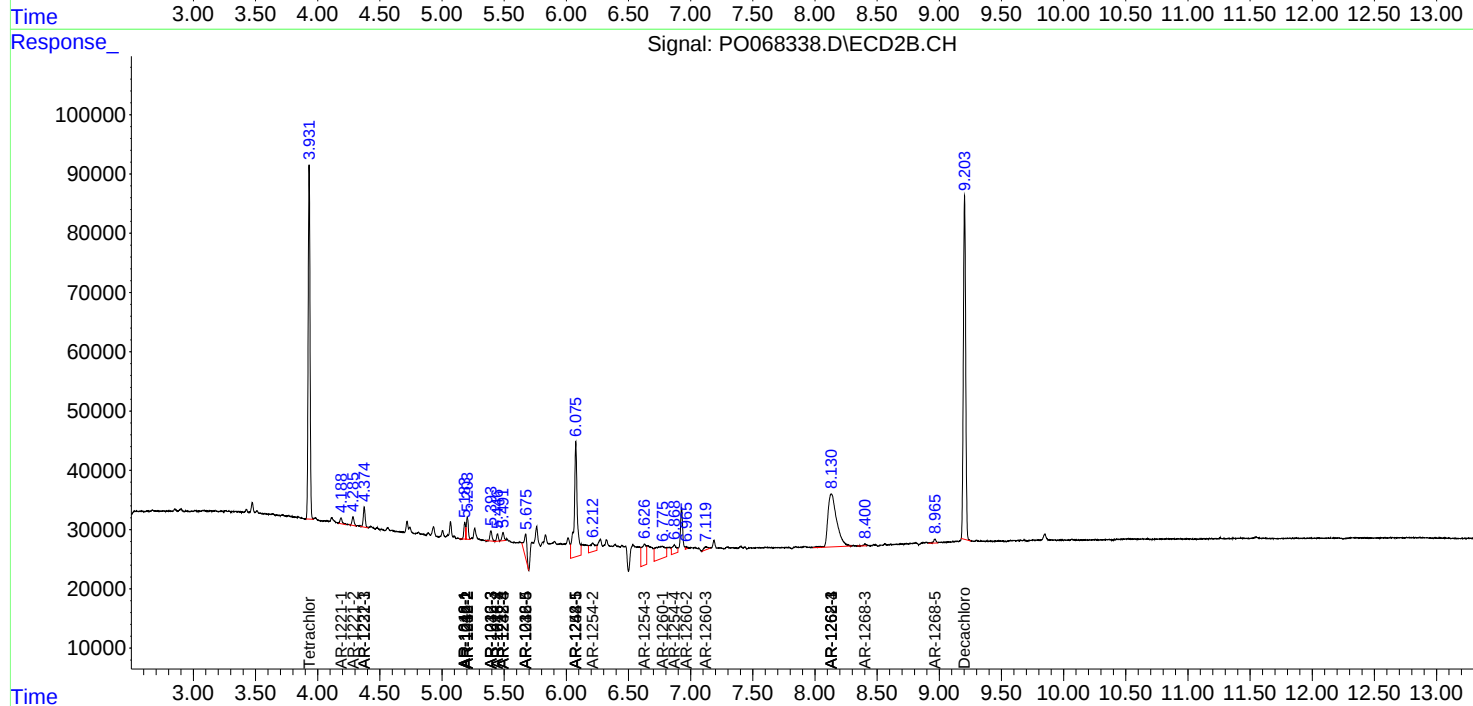
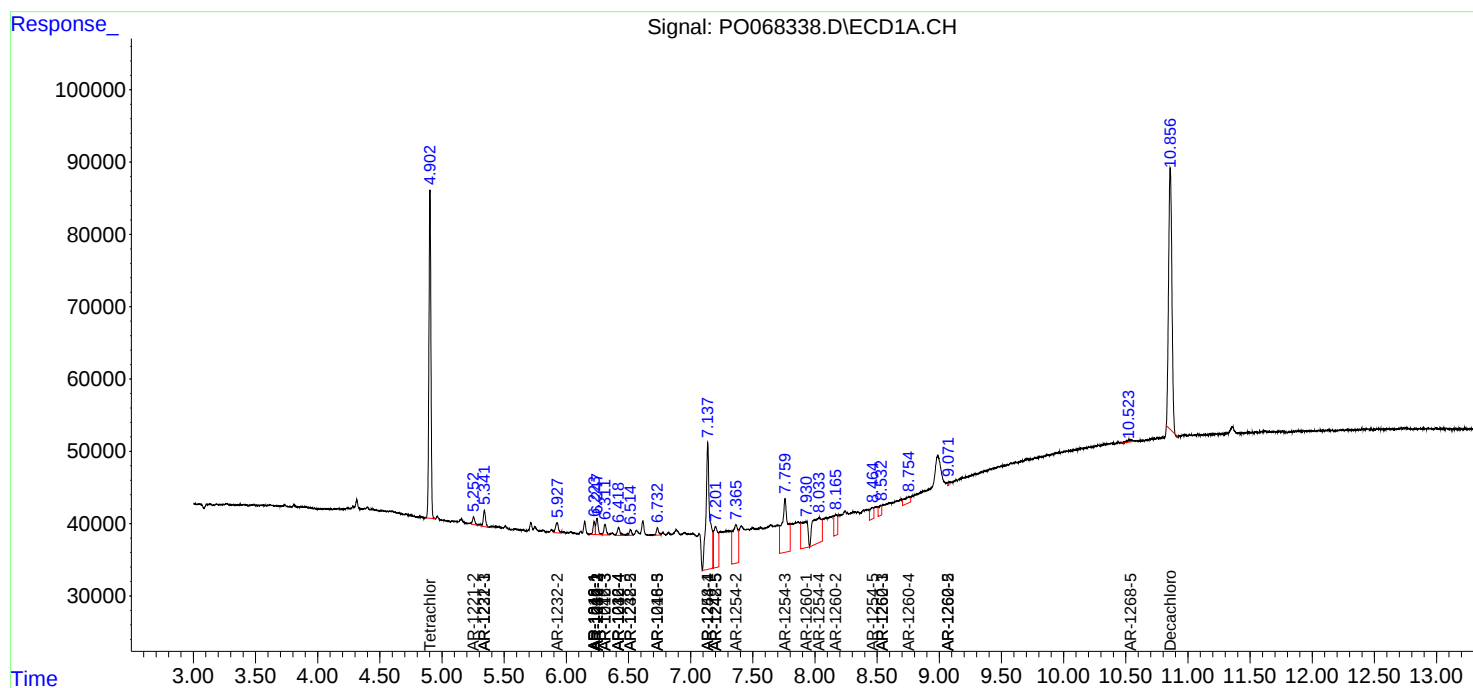
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

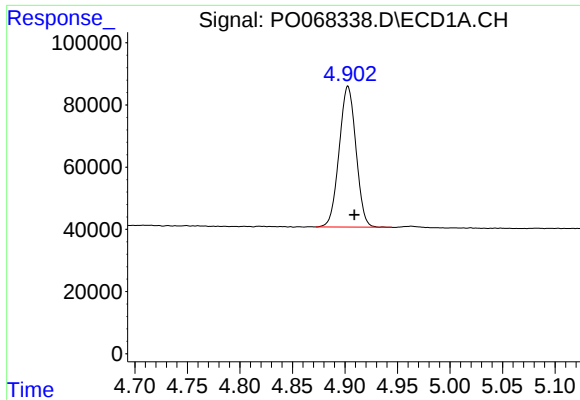
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051320\
Data File : PO068338.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 12:31
Operator : DD\AJ
Sample : L2182-07
Misc : AR1232 40PPB LOD
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 23:01:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.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

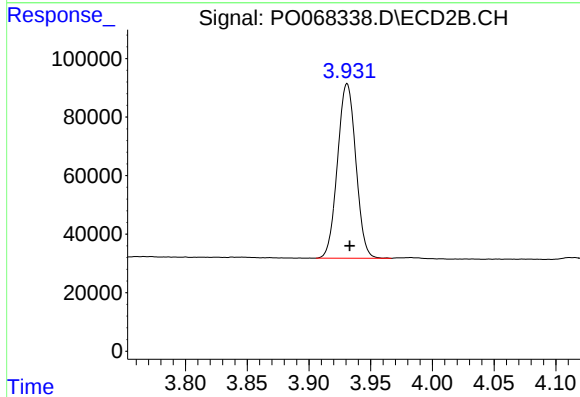




#1 Tetrachloro-m-xylene

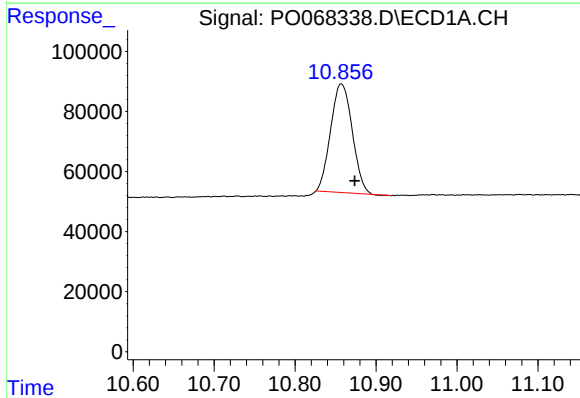
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 503995
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



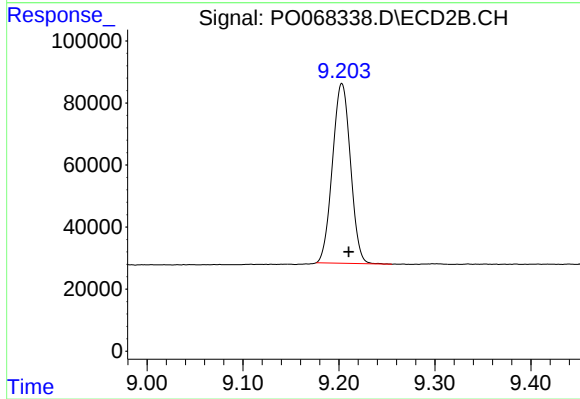
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 617017
Conc: 17.98 ng/ml



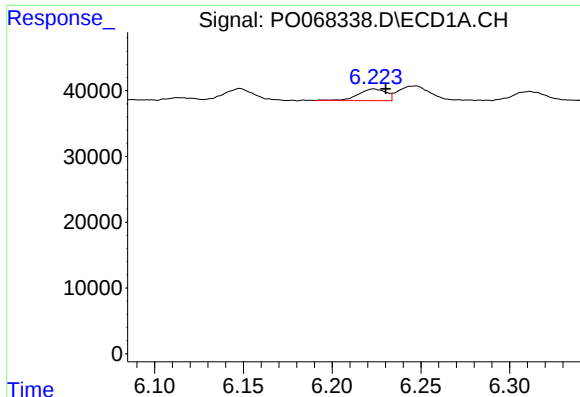
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.016 min
Response: 671497
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

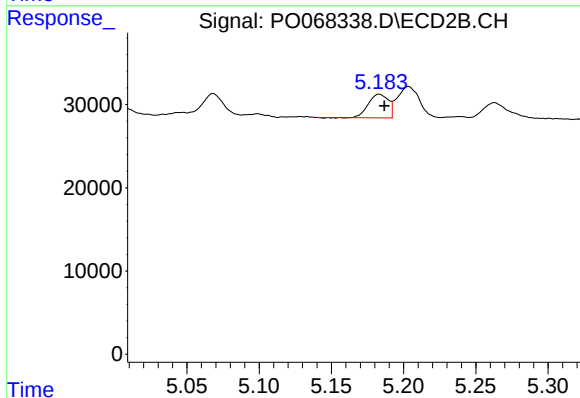
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 754885
Conc: 19.61 ng/ml



#3 AR-1016-1

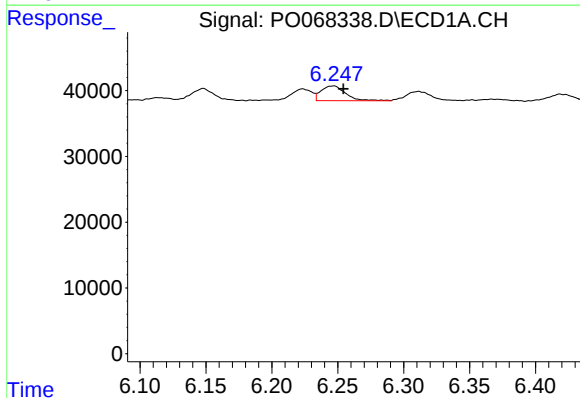
R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 19277
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



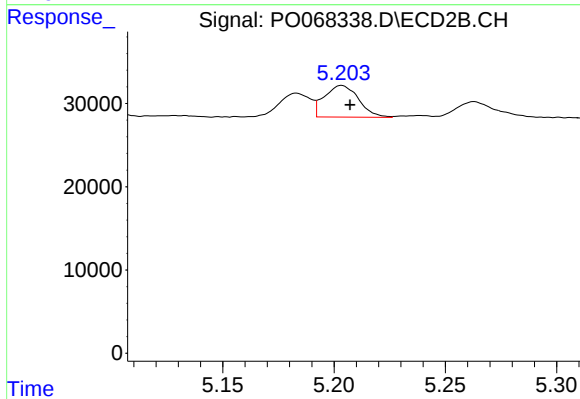
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 27470
Conc: 19.67 ng/ml



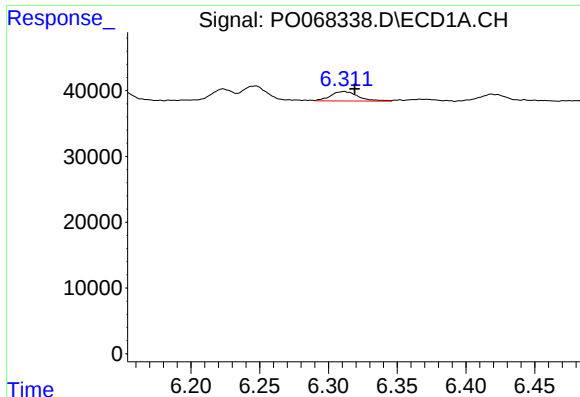
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 29180
Conc: 19.44 ng/ml



#4 AR-1016-2

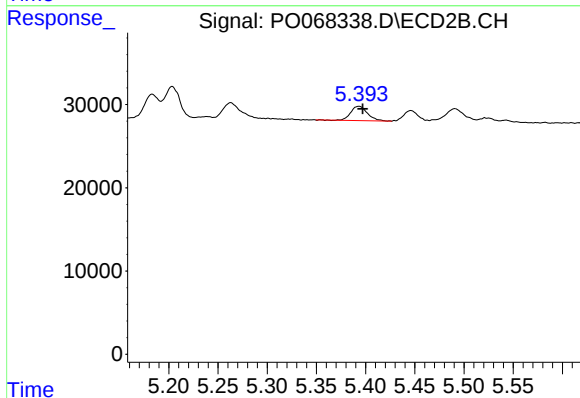
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 40846
Conc: 21.99 ng/ml



#5 AR-1016-3

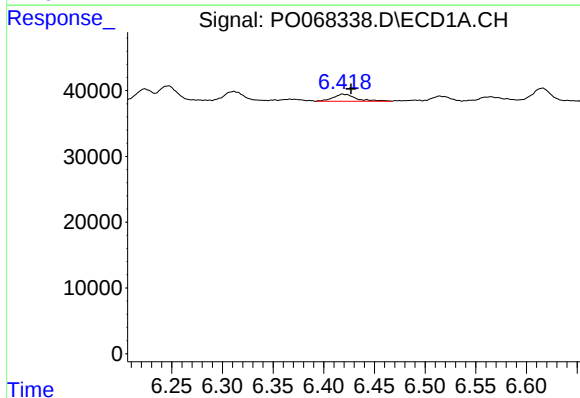
R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 19861
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



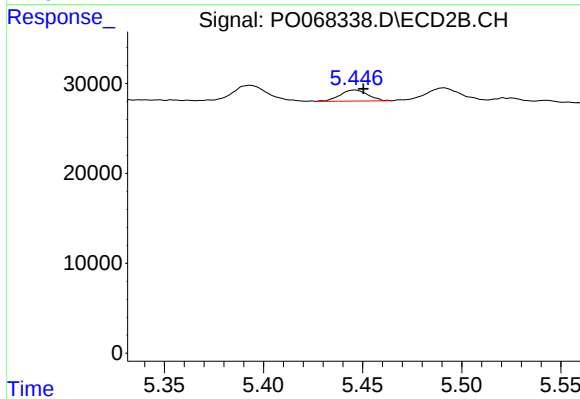
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 20405
Conc: 20.25 ng/ml



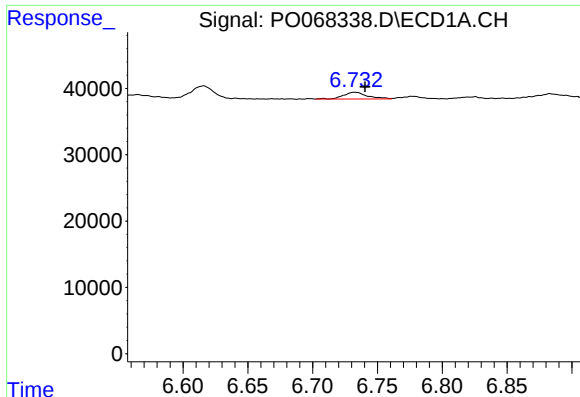
#6 AR-1016-4

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 16734
Conc: 21.79 ng/ml



#6 AR-1016-4

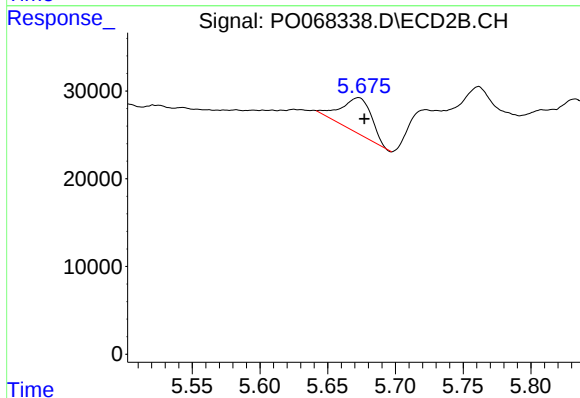
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 11989
Conc: 14.40 ng/ml



#7 AR-1016-5

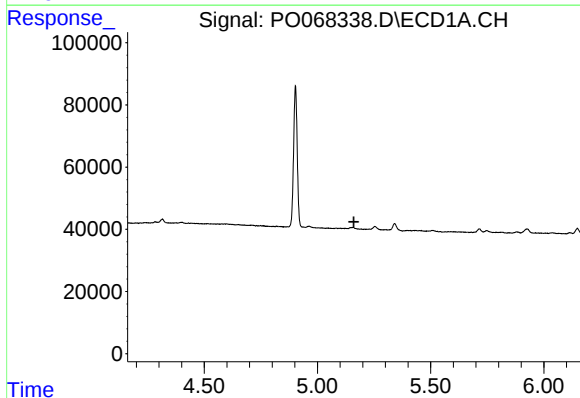
R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 12899
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



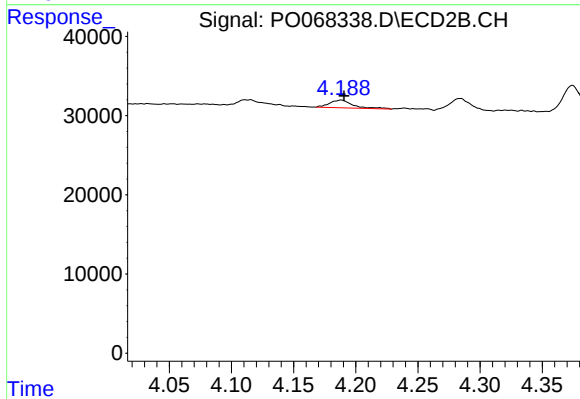
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 62674
Conc: 58.36 ng/ml



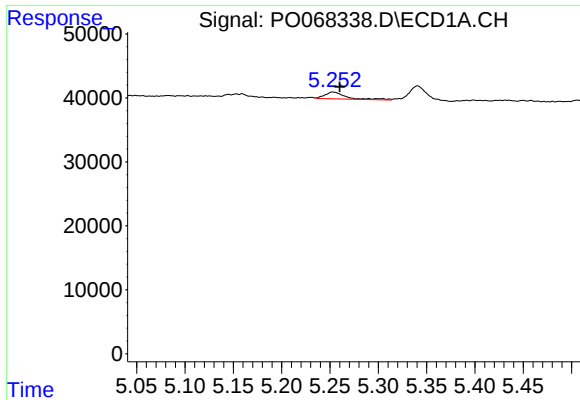
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

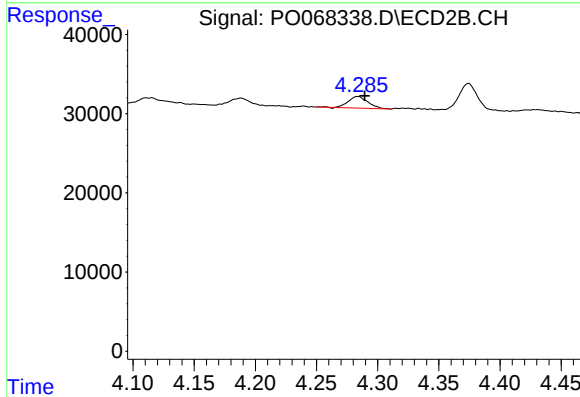
R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 12692
Conc: 31.44 ng/ml



#9 AR-1221-2

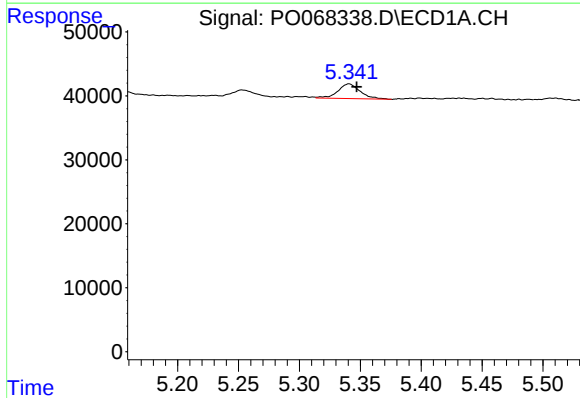
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 15959
Conc: 68.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



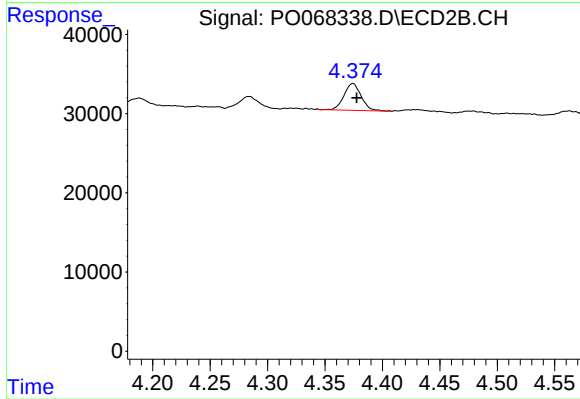
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 16615
Conc: 55.16 ng/ml



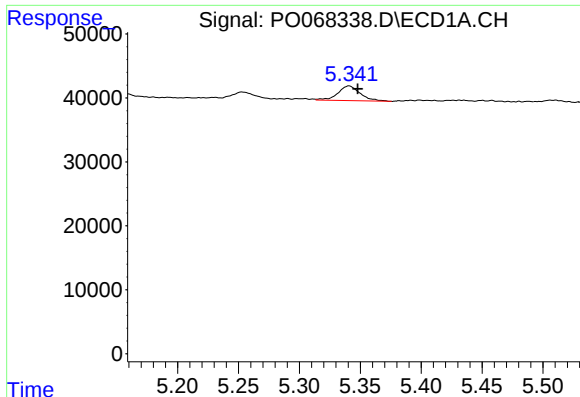
#10 AR-1221-3

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 29479
Conc: 38.96 ng/ml



#10 AR-1221-3

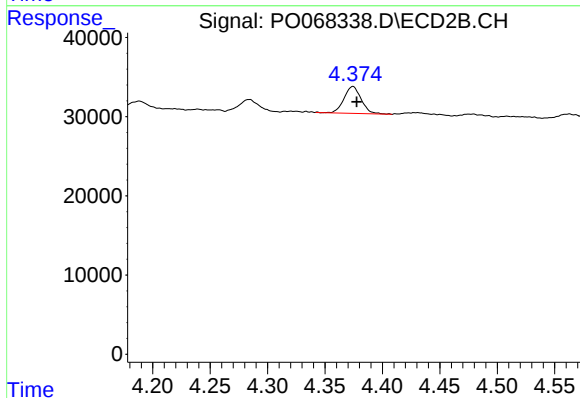
R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 35785
Conc: 38.21 ng/ml



#11 AR-1232-1

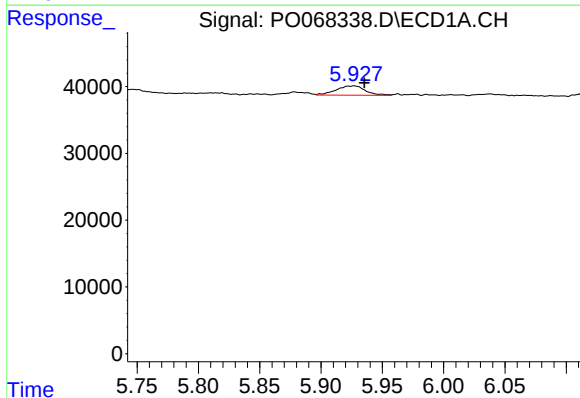
R.T.: 5.341 min
Delta R.T.: -0.007 min
Response: 29479
Conc: 48.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



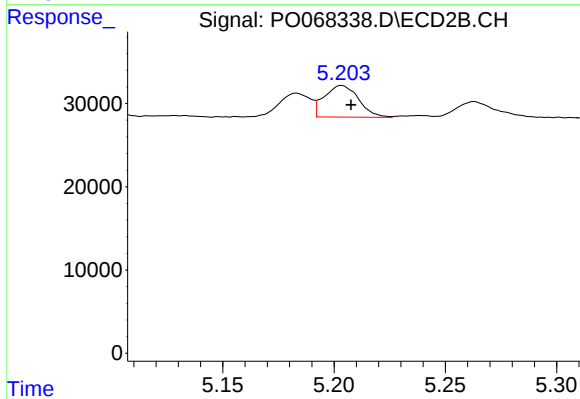
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 35785
Conc: 46.39 ng/ml



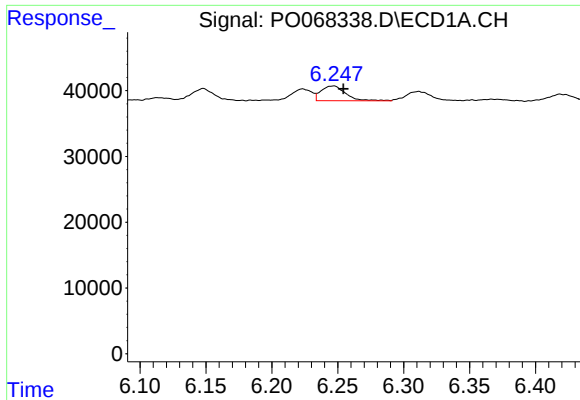
#12 AR-1232-2

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 23051
Conc: 74.80 ng/ml



#12 AR-1232-2

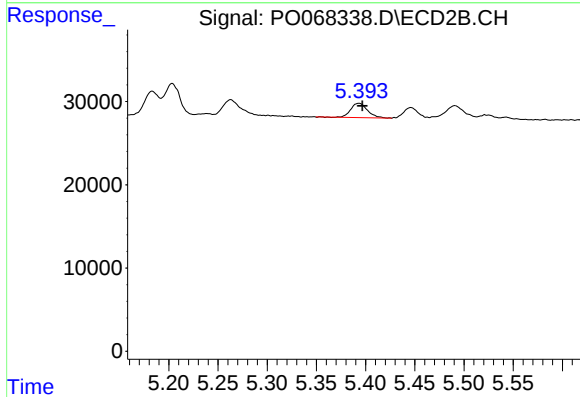
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 40846
Conc: 51.00 ng/ml



#13 AR-1232-3

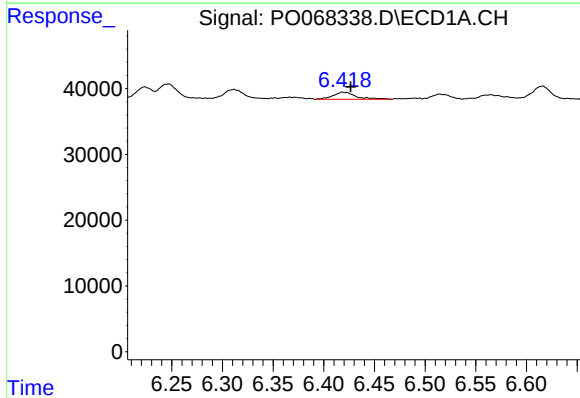
R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 29180
Conc: 45.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



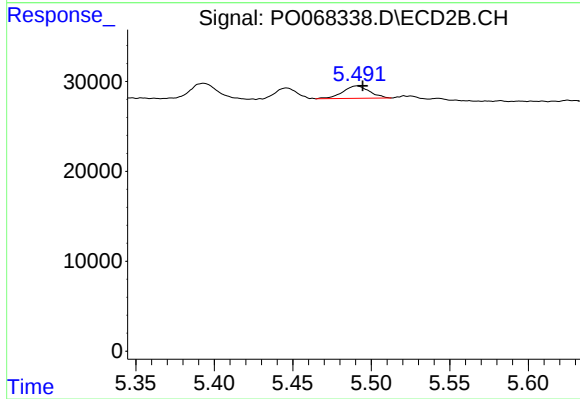
#13 AR-1232-3

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 20405
Conc: 48.05 ng/ml



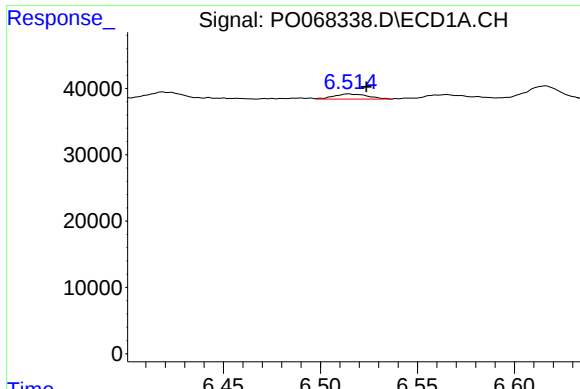
#14 AR-1232-4

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 16734
Conc: 53.17 ng/ml



#14 AR-1232-4

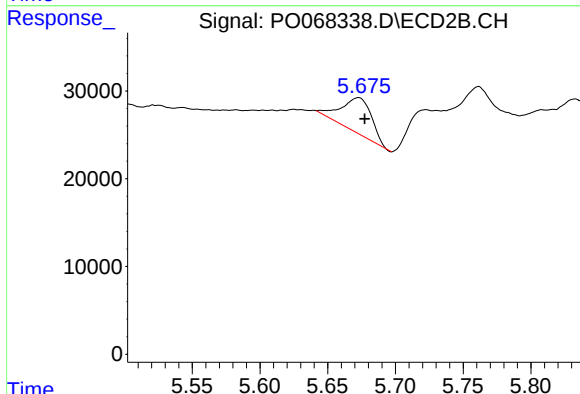
R.T.: 5.491 min
Delta R.T.: -0.004 min
Response: 16376
Conc: 43.62 ng/ml



#15 AR-1232-5

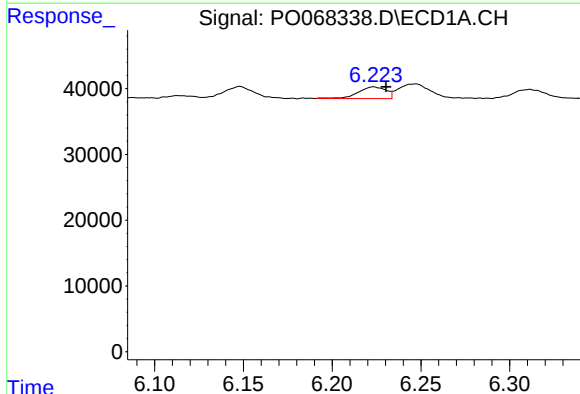
R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 9493
Conc: 44.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



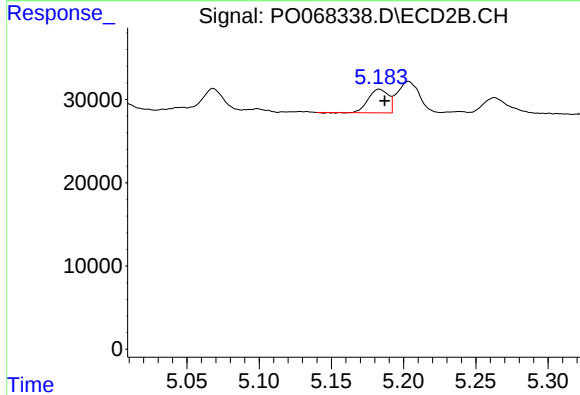
#15 AR-1232-5

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 62674
Conc: 150.43 ng/ml



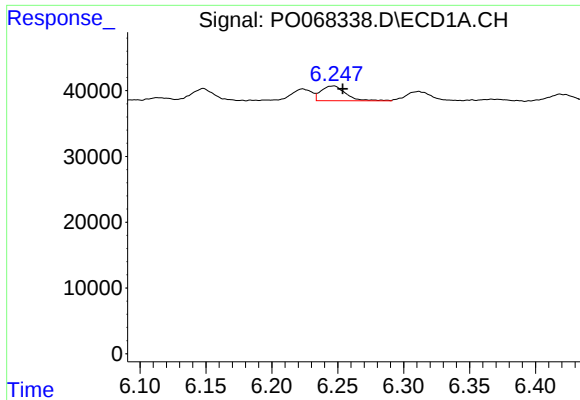
#16 AR-1242-1

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 19277
Conc: 21.91 ng/ml



#16 AR-1242-1

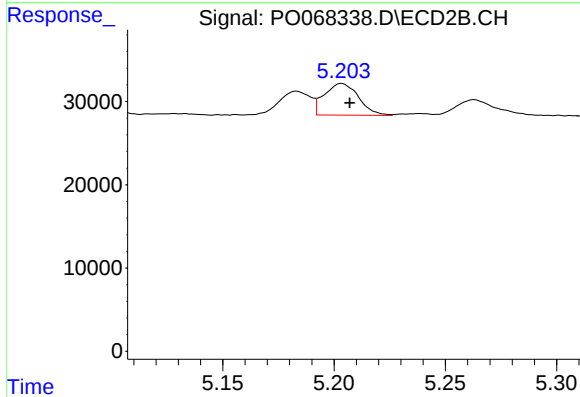
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 27470
Conc: 25.29 ng/ml



#17 AR-1242-2

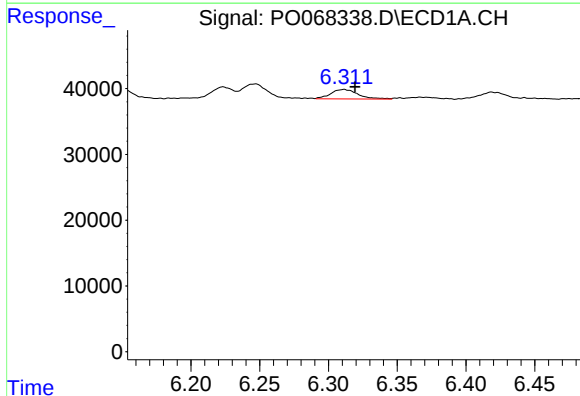
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 29180
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



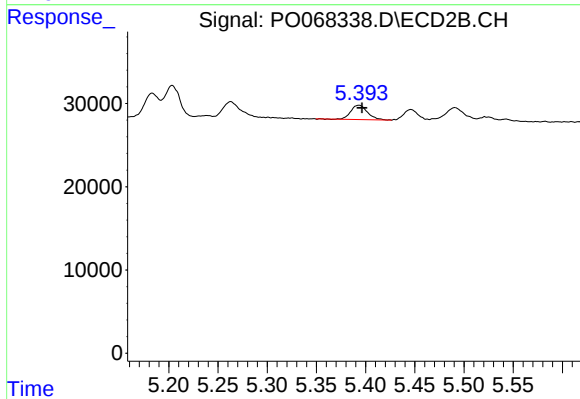
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 40846
Conc: 28.80 ng/ml



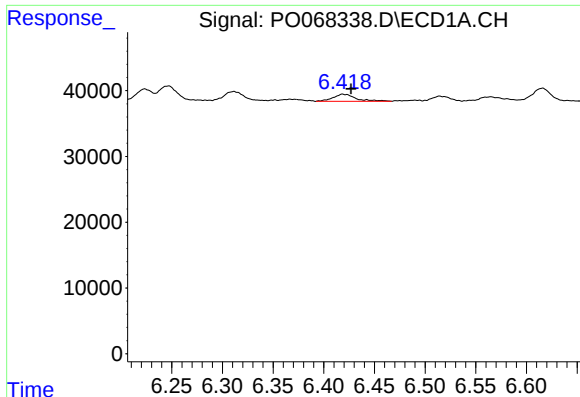
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 19861
Conc: 26.58 ng/ml



#18 AR-1242-3

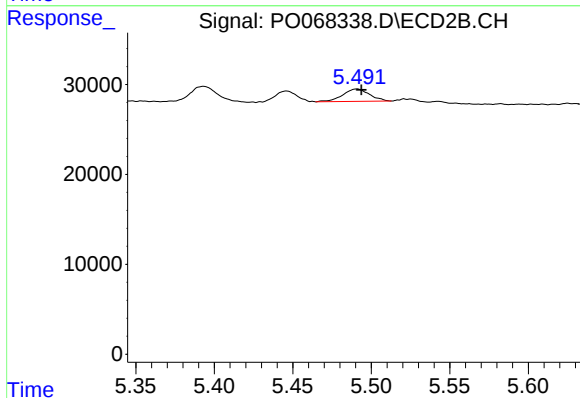
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 20405
Conc: 25.61 ng/ml



#19 AR-1242-4

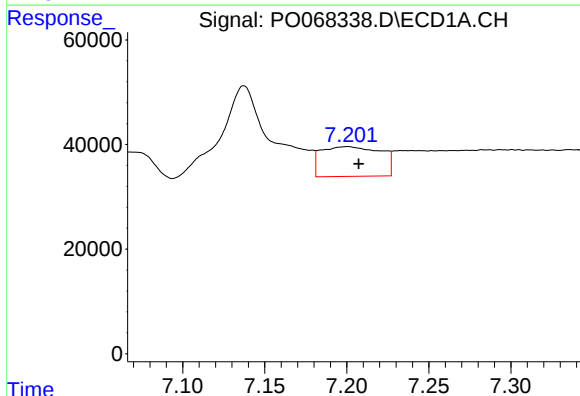
R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 16734
Conc: 27.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



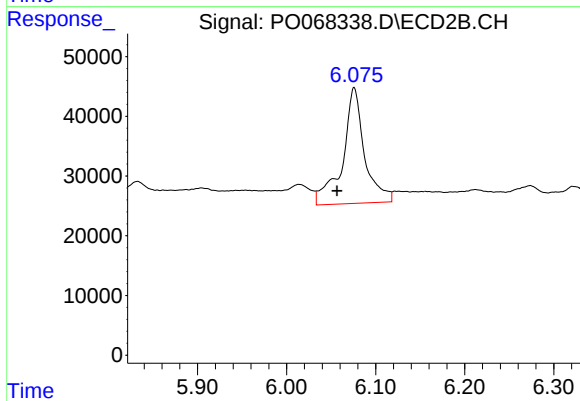
#19 AR-1242-4

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 16376
Conc: 21.19 ng/ml



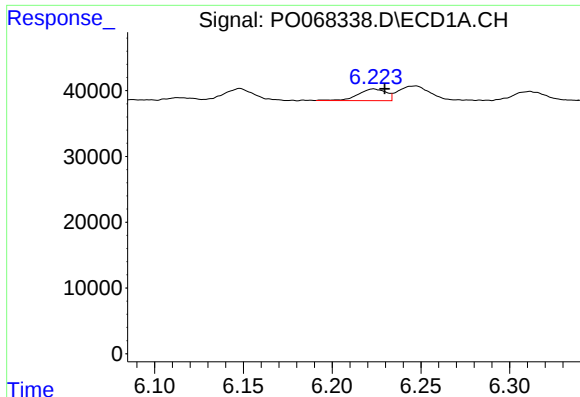
#20 AR-1242-5

R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 143843
Conc: 194.77 ng/ml



#20 AR-1242-5

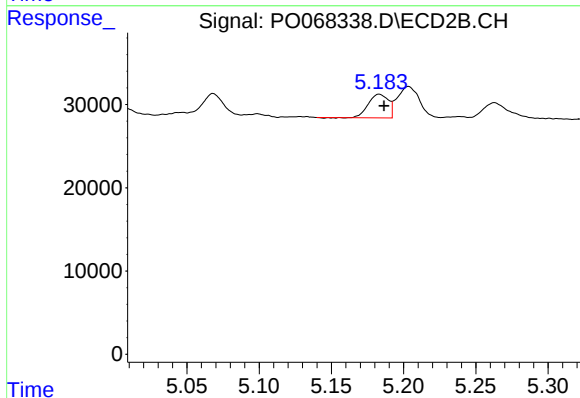
R.T.: 6.076 min
Delta R.T.: 0.019 min
Response: 331101
Conc: 328.30 ng/ml



#21 AR-1248-1

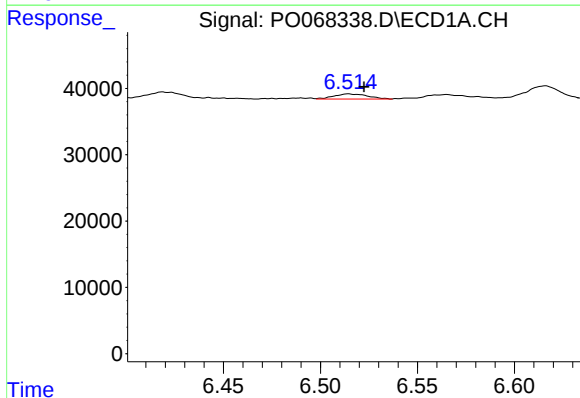
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 19277
Conc: 29.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



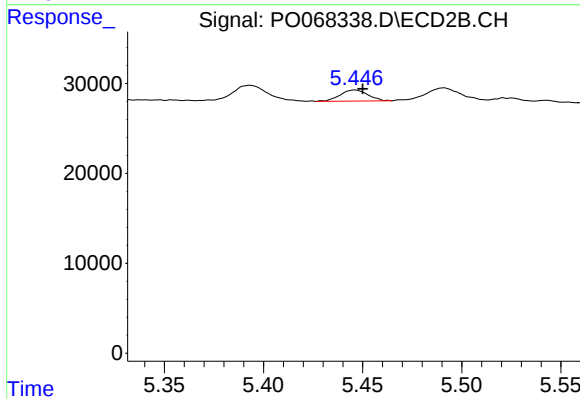
#21 AR-1248-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 27470
Conc: 33.84 ng/ml



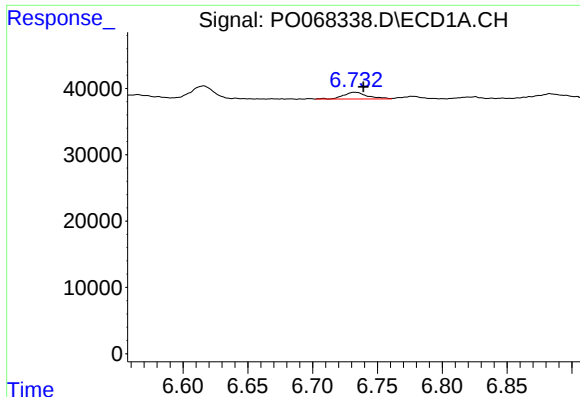
#22 AR-1248-2

R.T.: 6.515 min
Delta R.T.: -0.008 min
Response: 9493
Conc: 11.39 ng/ml



#22 AR-1248-2

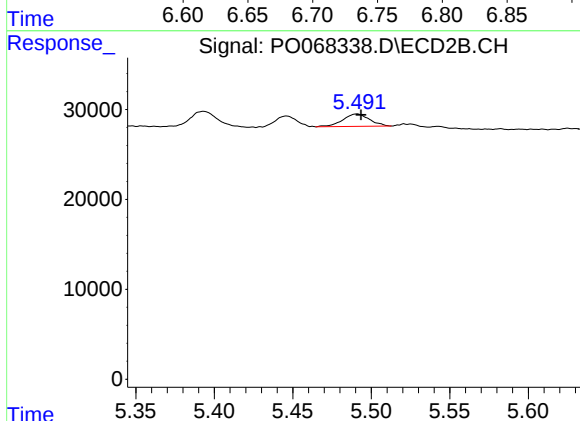
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 11989
Conc: 11.29 ng/ml



#23 AR-1248-3

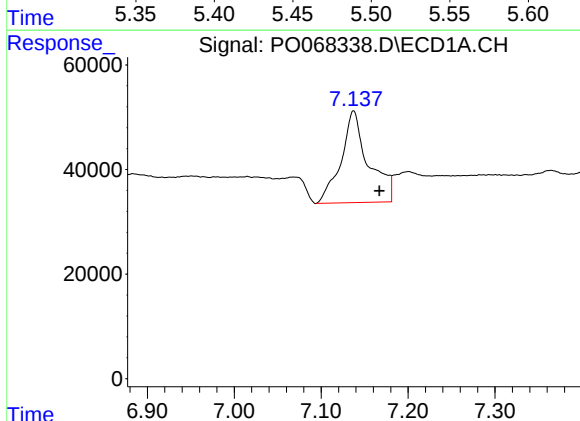
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 12899
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



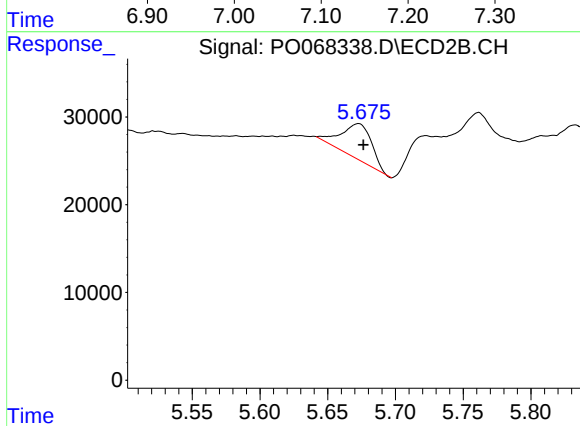
#23 AR-1248-3

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 16376
Conc: 15.32 ng/ml



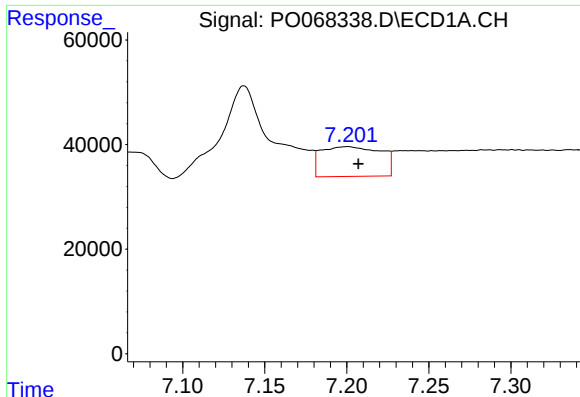
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.030 min
Response: 384564
Conc: 326.01 ng/ml



#24 AR-1248-4

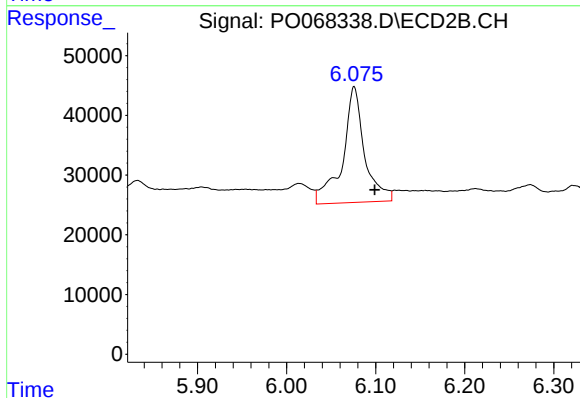
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 62674
Conc: 48.57 ng/ml



#25 AR-1248-5

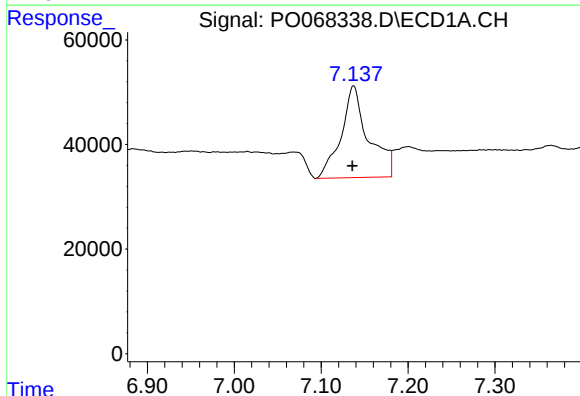
R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 143843
Conc: 129.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



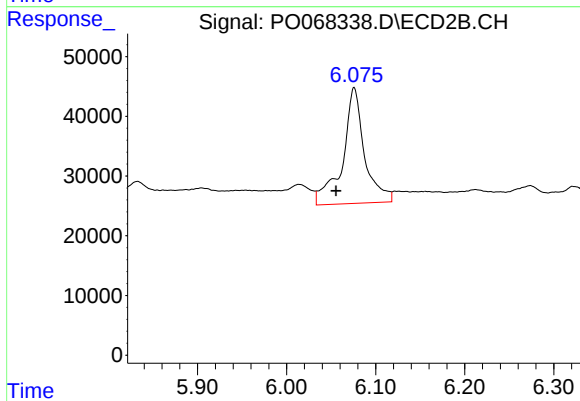
#25 AR-1248-5

R.T.: 6.076 min
Delta R.T.: -0.023 min
Response: 331101
Conc: 254.51 ng/ml



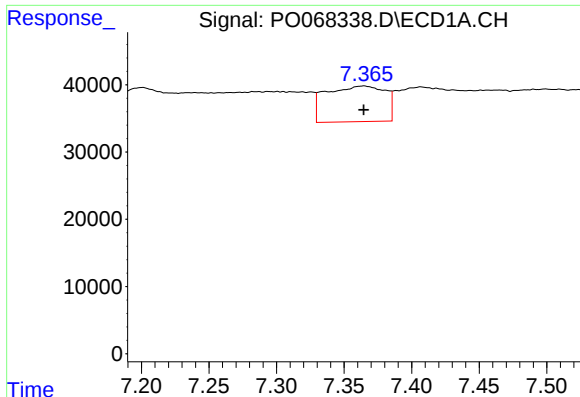
#26 AR-1254-1

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 384564
Conc: 323.37 ng/ml



#26 AR-1254-1

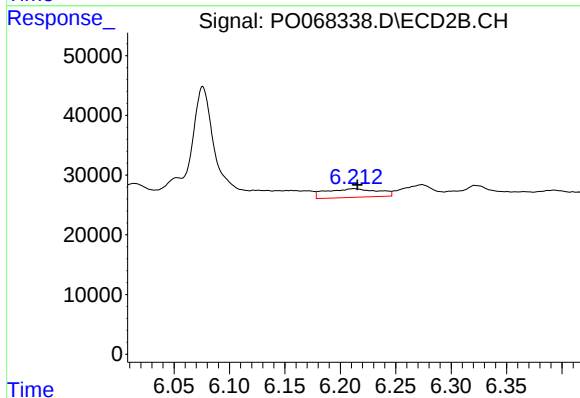
R.T.: 6.076 min
Delta R.T.: 0.020 min
Response: 331101
Conc: 163.39 ng/ml



#27 AR-1254-2

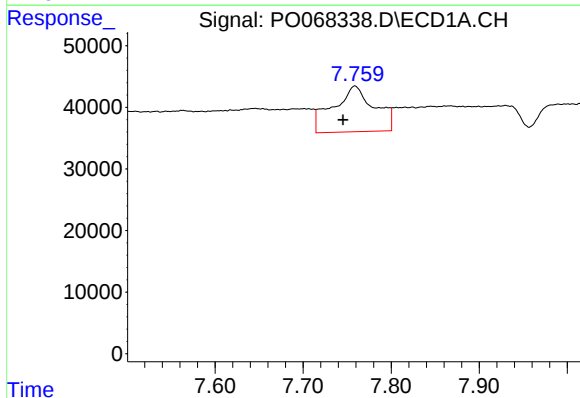
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 161606
Conc: 87.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



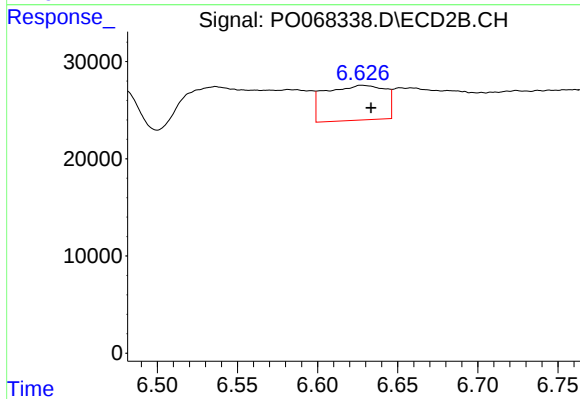
#27 AR-1254-2

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 47120
Conc: 26.30 ng/ml



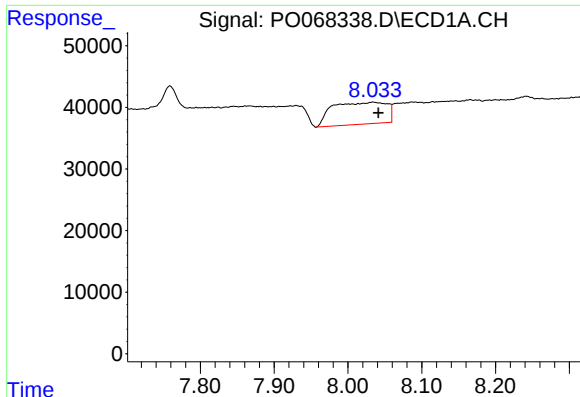
#28 AR-1254-3

R.T.: 7.759 min
Delta R.T.: 0.013 min
Response: 241116
Conc: 124.54 ng/ml



#28 AR-1254-3

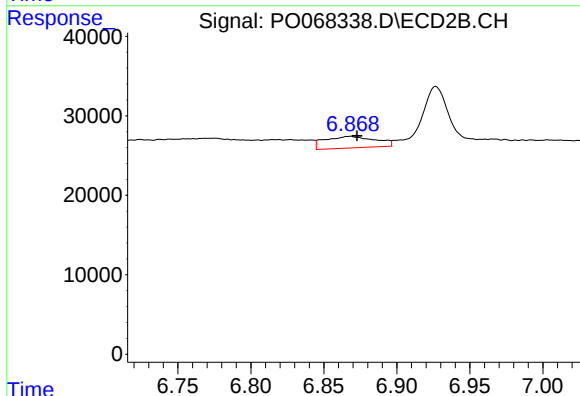
R.T.: 6.628 min
Delta R.T.: -0.006 min
Response: 93197
Conc: 32.39 ng/ml



#29 AR-1254-4

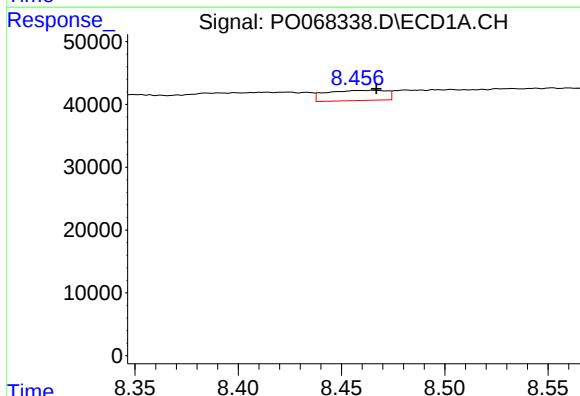
R.T.: 8.034 min
Delta R.T.: -0.007 min
Response: 182753
Conc: 114.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



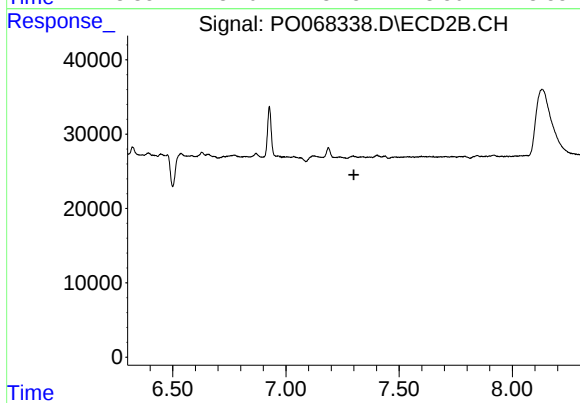
#29 AR-1254-4

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 34973
Conc: 18.13 ng/ml



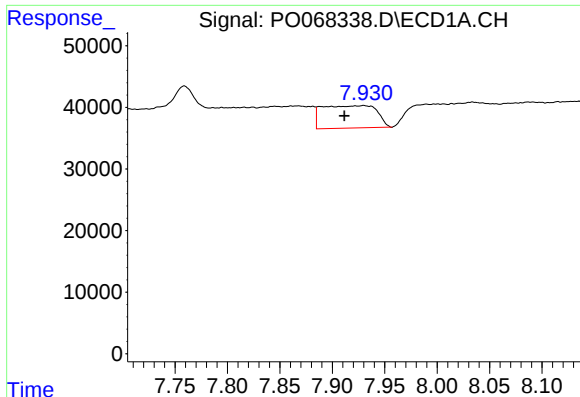
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 32894
Conc: 20.02 ng/ml



#30 AR-1254-5

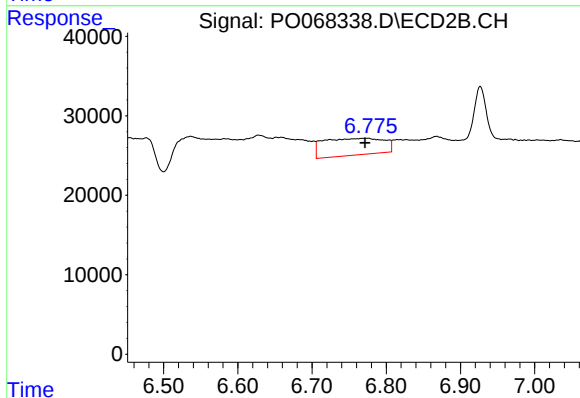
R.T.: 0.000 min
Exp R.T.: 7.300 min
Response: 0
Conc: N.D.



#31 AR-1260-1

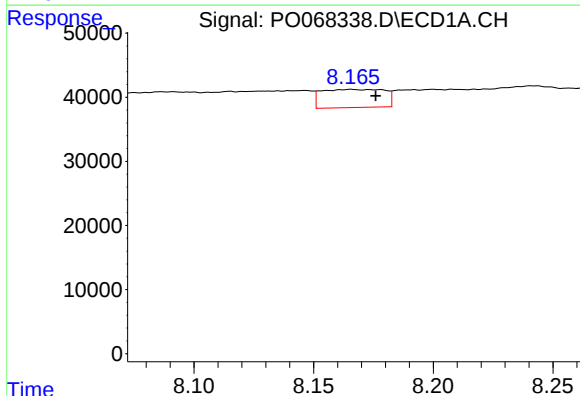
R.T.: 7.930 min
Delta R.T.: 0.019 min
Response: 131459
Conc: 94.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



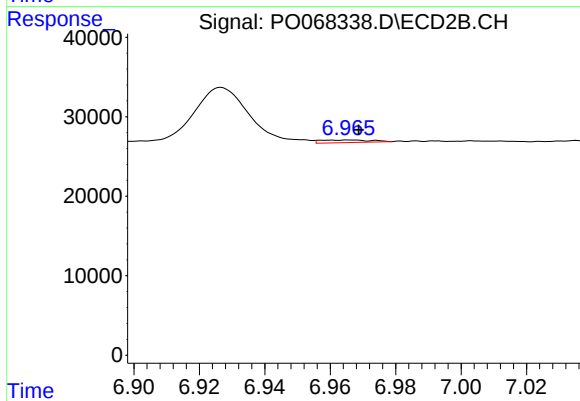
#31 AR-1260-1

R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 119999
Conc: 62.52 ng/ml



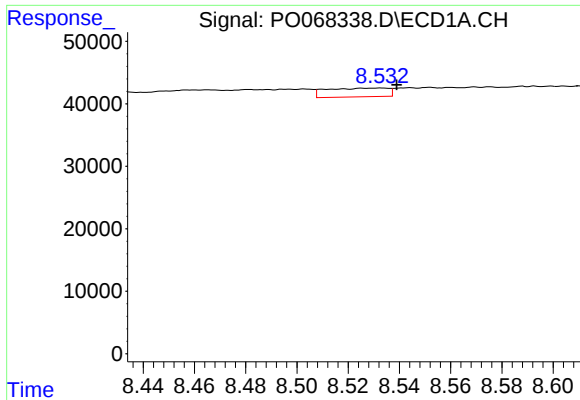
#32 AR-1260-2

R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 51973
Conc: 29.29 ng/ml



#32 AR-1260-2

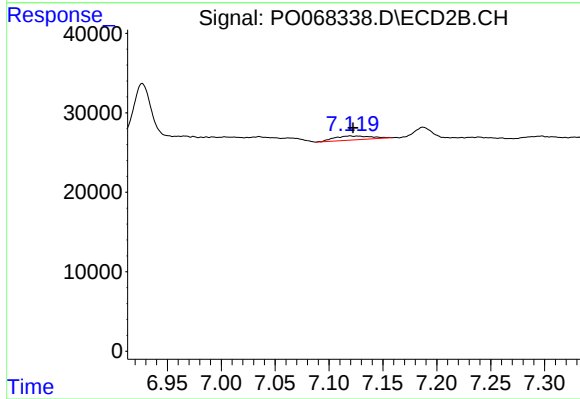
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 3501
Conc: 1.49 ng/ml



#33 AR-1260-3

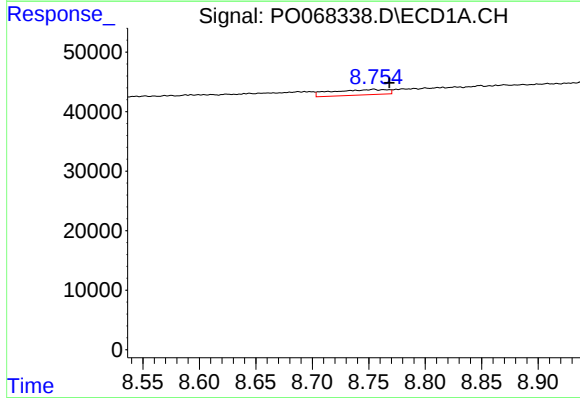
R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 23349
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



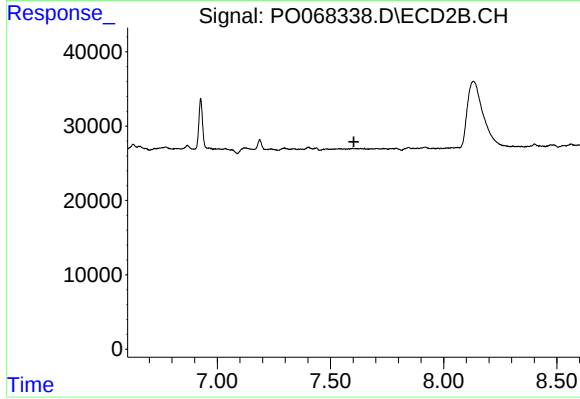
#33 AR-1260-3

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 11814
Conc: 5.42 ng/ml



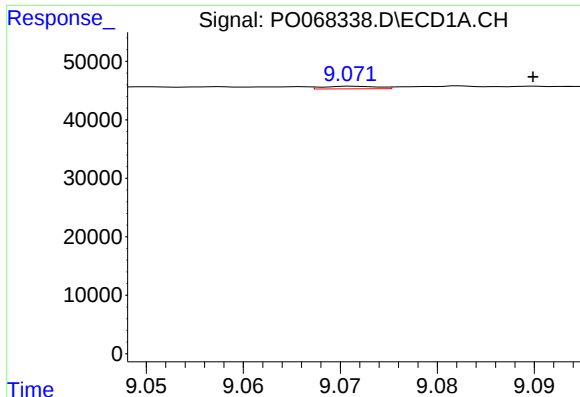
#34 AR-1260-4

R.T.: 8.754 min
Delta R.T.: -0.014 min
Response: 31427
Conc: 20.18 ng/ml



#34 AR-1260-4

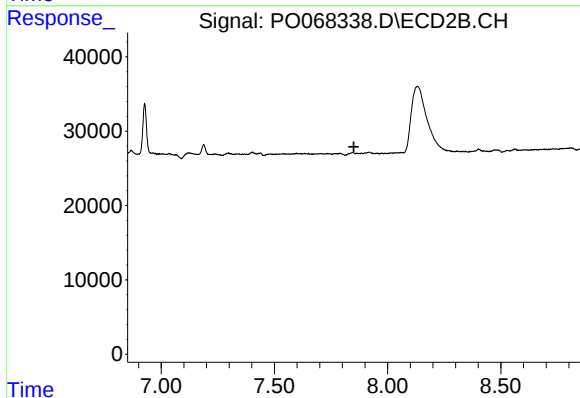
R.T.: 0.000 min
Exp R.T.: 7.604 min
Response: 0
Conc: N.D.



#35 AR-1260-5

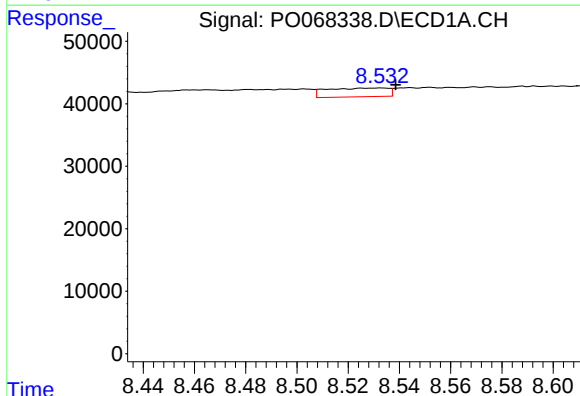
R.T.: 9.071 min
Delta R.T.: -0.019 min
Response: 1760
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



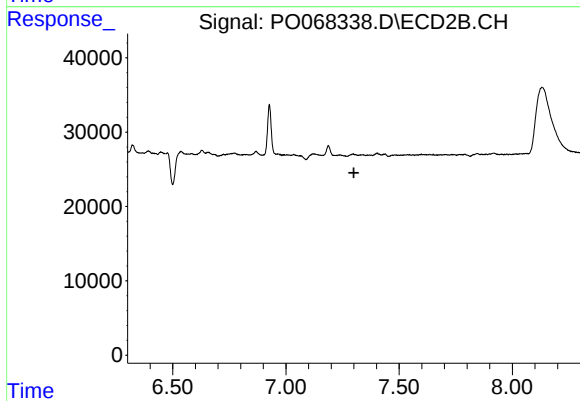
#35 AR-1260-5

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



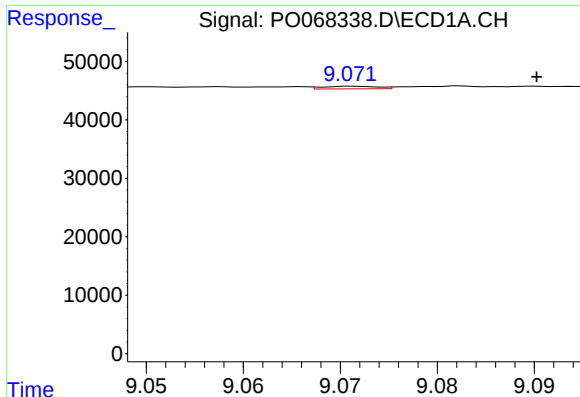
#36 AR-1262-1

R.T.: 8.533 min
Delta R.T.: -0.006 min
Response: 23349
Conc: 11.67 ng/ml



#36 AR-1262-1

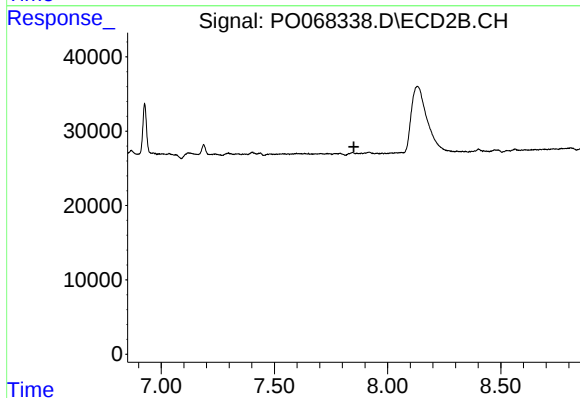
R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

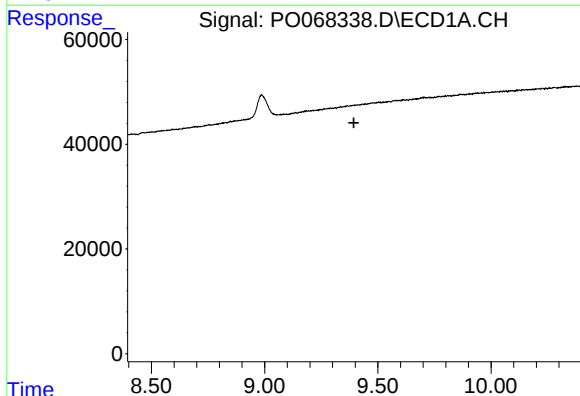
R.T.: 9.071 min
Delta R.T.: -0.019 min
Response: 1760
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



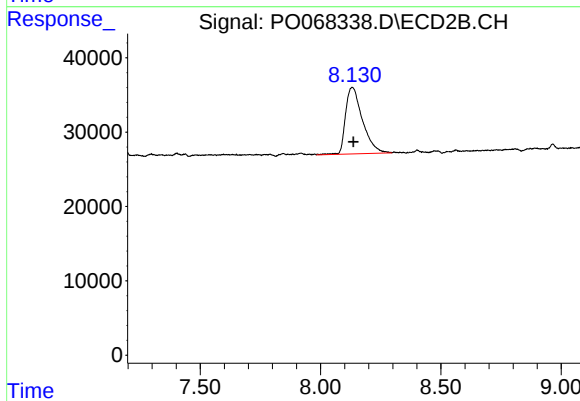
#37 AR-1262-2

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



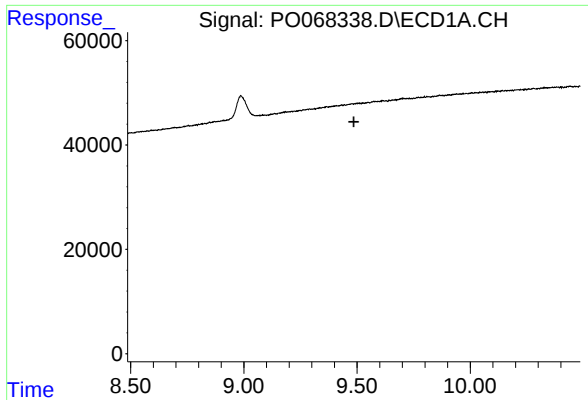
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#38 AR-1262-3

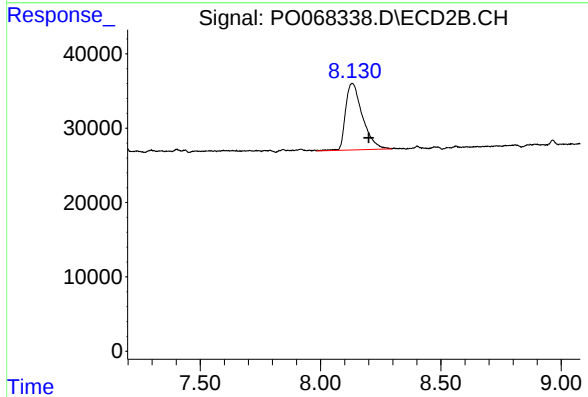
R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 436354
Conc: 225.99 ng/ml



#39 AR-1262-4

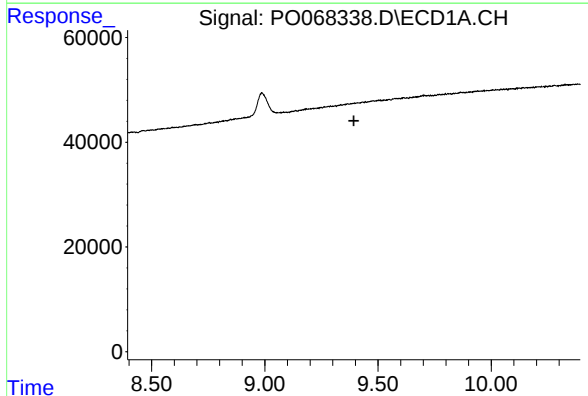
R.T.: 0.000 min
Exp R.T.: 9.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



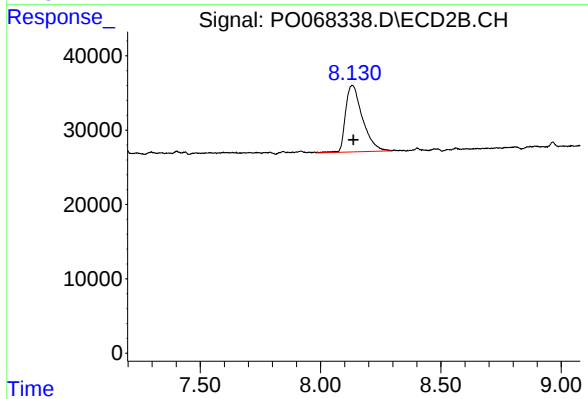
#39 AR-1262-4

R.T.: 8.131 min
Delta R.T.: -0.069 min
Response: 436354
Conc: 124.23 ng/ml



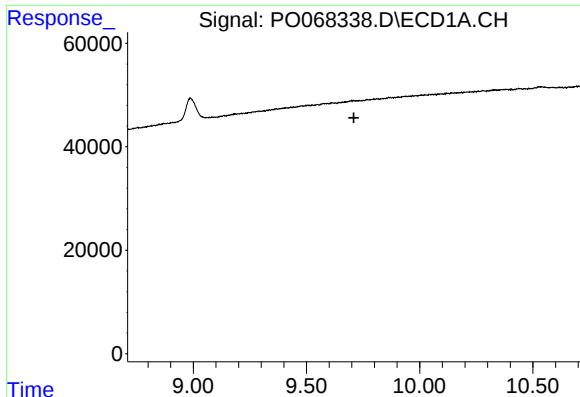
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.393 min
Response: 0
Conc: N.D.



#41 AR-1268-1

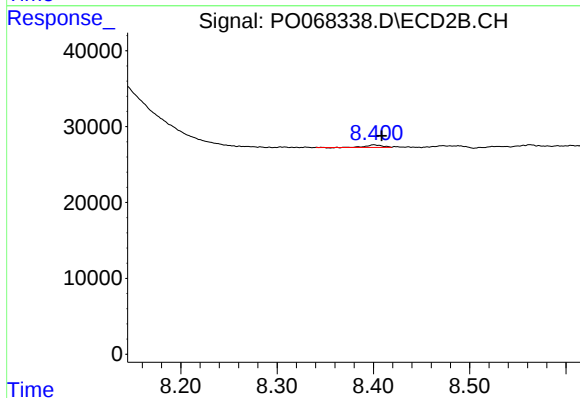
R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 436354
Conc: 77.54 ng/ml



#43 AR-1268-3

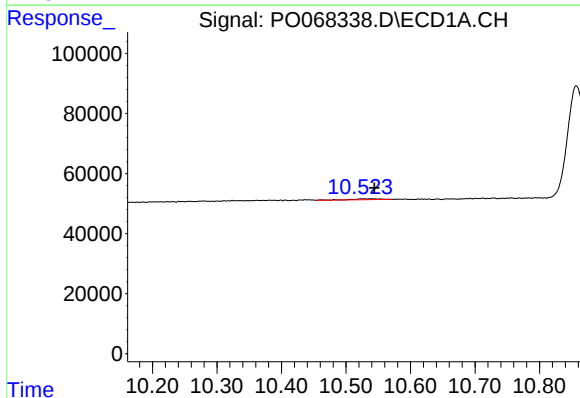
R.T.: 0.000 min
Exp R.T.: 9.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



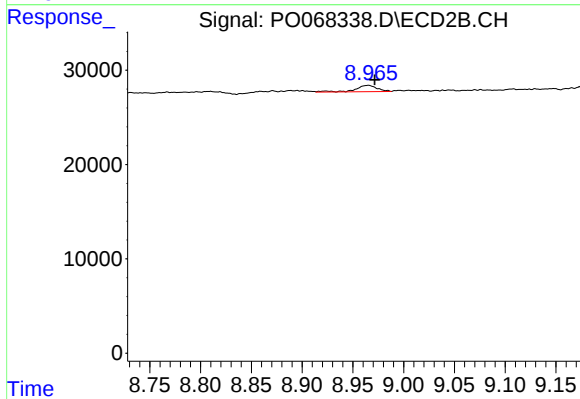
#43 AR-1268-3

R.T.: 8.401 min
Delta R.T.: -0.008 min
Response: 3703
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 10.540 min
Delta R.T.: -0.004 min
Response: 9417
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.965 min
Delta R.T.: -0.007 min
Response: 9701
Conc: 0.74 ng/ml