

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 14:49
 Operator : DD\AJ
 Sample : L2182-02
 Misc : AR1242 50PPB LOQ
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:46:28 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	637368	771826	22.725	22.493
2)	SA Decachlor...	10.863	9.206	842940	903639	21.183	23.472
Target Compounds							
3)	L1 AR-1016-1	6.226	5.184	39838	57806	36.406	41.397
4)	L1 AR-1016-2	6.250	5.205	54098	76287	36.035	41.063
5)	L1 AR-1016-3	6.314	5.393	34050	40990	36.535	40.671
6)	L1 AR-1016-4	6.423	5.447	28953	31279	37.701	37.565
7)	L1 AR-1016-5	6.736	5.674	28568	58997	37.576	54.939 #
9)	L2 AR-1221-2	5.258	4.283	13581	17552	58.197	58.270
10)	L2 AR-1221-3	5.343	4.375	23476	28442	31.028	30.371
11)	L3 AR-1232-1	5.343	4.375	23476	28442	38.224	36.875
12)	L3 AR-1232-2	5.929	5.205	34962	76287	113.452	95.258
13)	L3 AR-1232-3	6.250	5.393	54098	40990	84.852	96.521
14)	L3 AR-1232-4	6.423	5.491	28953	44440	91.988	118.365 #
15)	L3 AR-1232-5	6.519	5.674	21590	58997	102.037	141.602 #
16)	L4 AR-1242-1	6.226	5.184	39838	57806	45.278	53.229
17)	L4 AR-1242-2	6.250	5.205	54098	76287	45.250	53.789
18)	L4 AR-1242-3	6.314	5.393	34050	40990	45.576	51.438
19)	L4 AR-1242-4	6.423	5.491	28953	44440	47.280	57.519
20)	L4 AR-1242-5	7.203	6.053	46382	53994	62.802	53.538
21)	L5 AR-1248-1	6.226	5.184	39838	57806	60.099	71.219
22)	L5 AR-1248-2	6.519	5.447	21590	31279	25.895	29.447
23)	L5 AR-1248-3	6.736	5.491	28568	44440	29.043	41.572 #
24)	L5 AR-1248-4	7.163	5.674	45290	58997	38.393	45.719
25)	L5 AR-1248-5	7.203	6.095	46382	46608	41.643	35.826
26)	L6 AR-1254-1	7.137	6.053	57918	53994	48.701	26.645 #
27)	L6 AR-1254-2	7.367	6.213	34027	18106	18.432	10.104 #
28)	L6 AR-1254-3	7.761	6.631	32586	34509	16.832	11.993 #
29)	L6 AR-1254-4	8.036	6.870	33097	17226	20.679	8.929 #
30)	L6 AR-1254-5	8.463	7.295	4544	6062	2.766	2.248
31)	L7 AR-1260-1	7.933	6.776	17036	15094	12.228	7.865 #
32)	L7 AR-1260-2	8.174	6.928	11049	21598	6.227	9.206 #
33)	L7 AR-1260-3	8.516	7.189	519	20309	0.357	9.319 #
34)	L7 AR-1260-4	8.765	0.000	1023	0	0.657	N.D. #
35)	L7 AR-1260-5	9.106	0.000	5868	0	1.767	N.D. #
36)	L8 AR-1262-1	8.516	7.295	519	6062	0.259	4.262 #
37)	L8 AR-1262-2	9.106	0.000	5868	0	1.628	N.D. #
38)	L8 AR-1262-3	9.413	0.000	3329	0	1.283	N.D. #
39)	L8 AR-1262-4	9.476	8.246	3155	14660	1.527	4.174 #
40)	L8 AR-1262-5	10.086	0.000	1003	0	0.657	N.D. #
41)	L9 AR-1268-1	9.413	0.000	3329	0	0.699	N.D. #
42)	L9 AR-1268-2	9.476	8.246	3155	14660	0.690	2.866 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:46:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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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
43) L9	AR-1268-3	9.703	8.406	9797	6066	2.477	1.431 #
44) L9	AR-1268-4	10.086	0.000	1003	0	0.562	N.D. #
45) L9	AR-1268-5	10.541	8.966	15616	9775	1.203	0.742 #

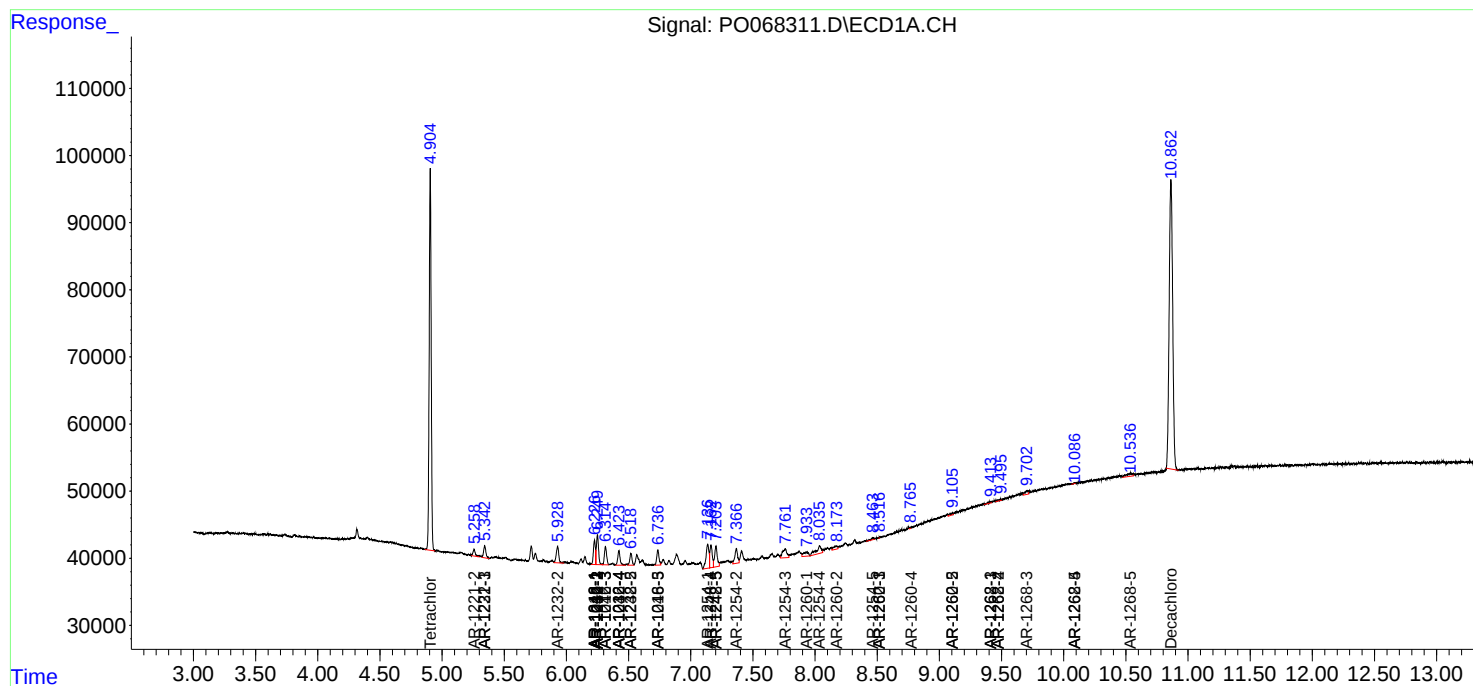
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

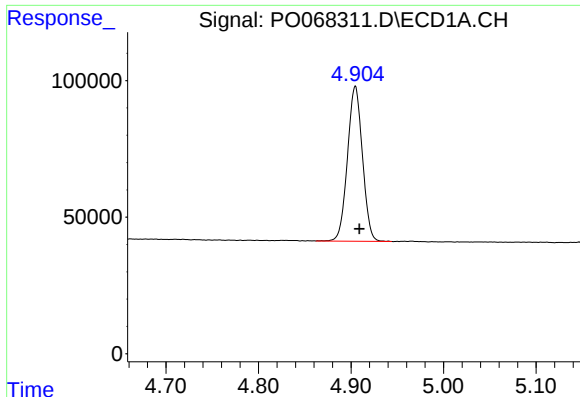
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 May 2020 14:49
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Sample : L2182-02
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: May 12 23:46:28 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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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

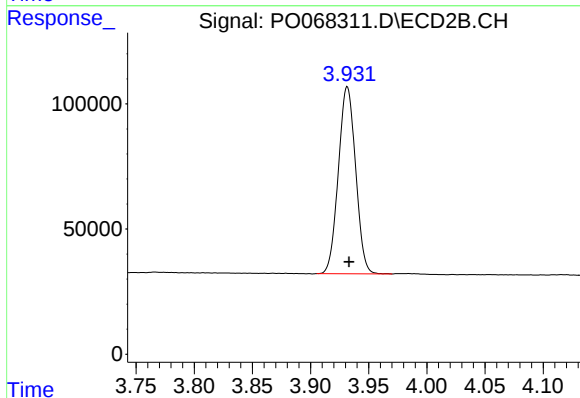




#1 Tetrachloro-m-xylene

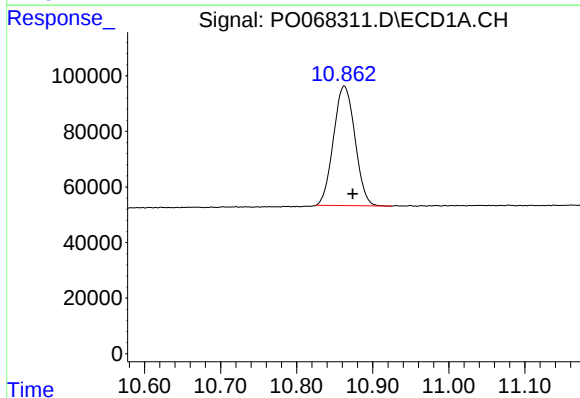
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 637368
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



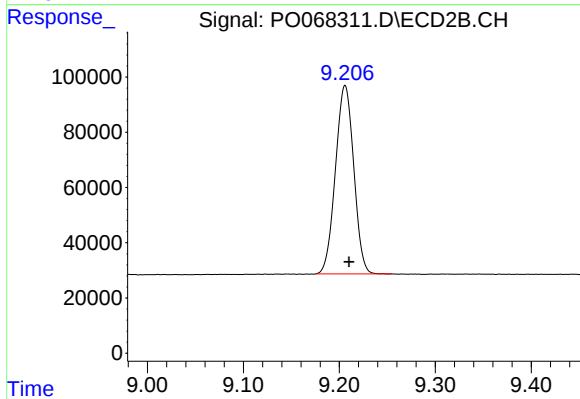
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 771826
Conc: 22.49 ng/ml



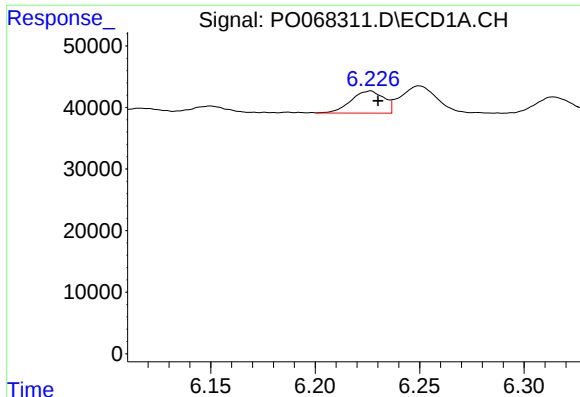
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: -0.011 min
Response: 842940
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

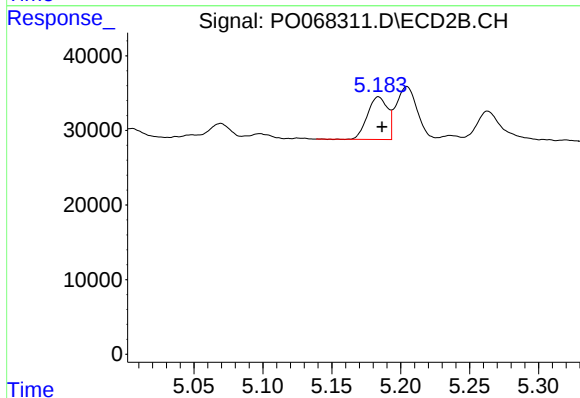
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 903639
Conc: 23.47 ng/ml



#3 AR-1016-1

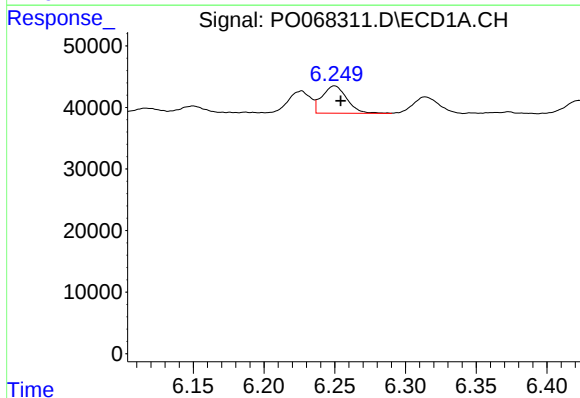
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 39838
Conc: 36.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



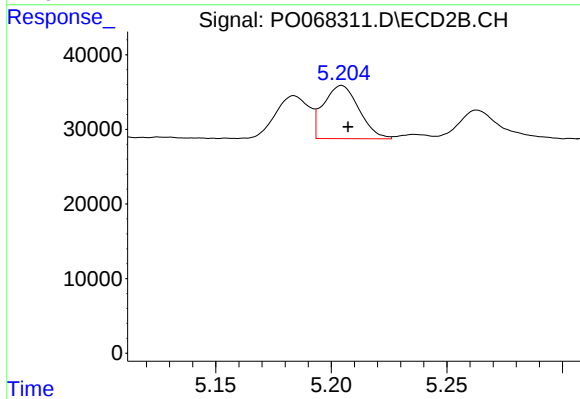
#3 AR-1016-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 57806
Conc: 41.40 ng/ml



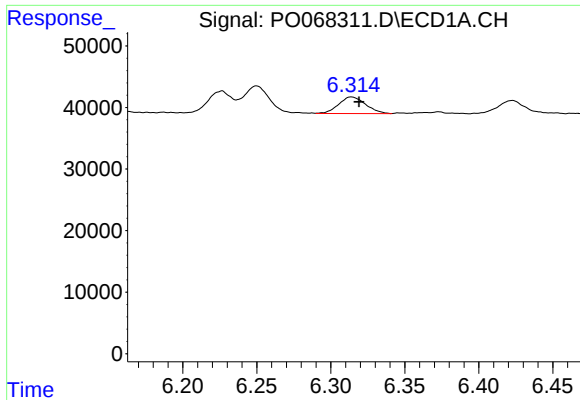
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 54098
Conc: 36.04 ng/ml



#4 AR-1016-2

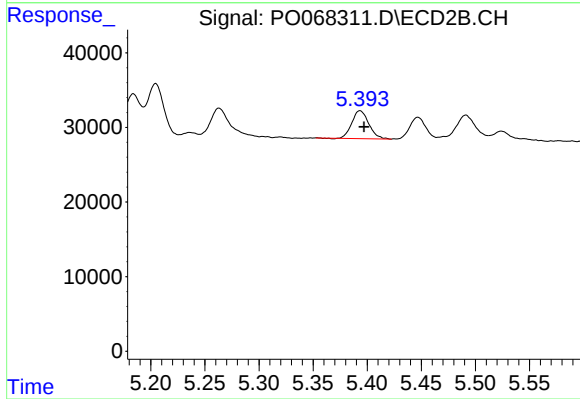
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 76287
Conc: 41.06 ng/ml



#5 AR-1016-3

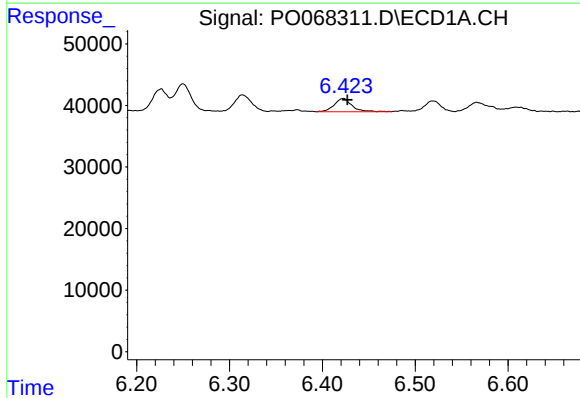
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 34050
Conc: 36.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



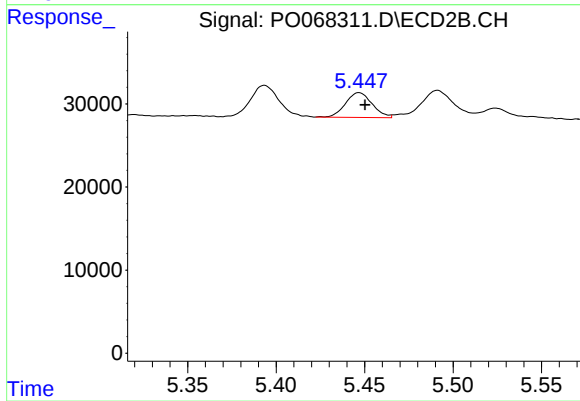
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 40990
Conc: 40.67 ng/ml



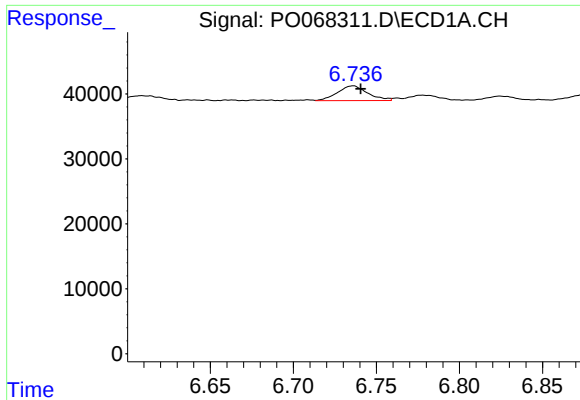
#6 AR-1016-4

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 28953
Conc: 37.70 ng/ml



#6 AR-1016-4

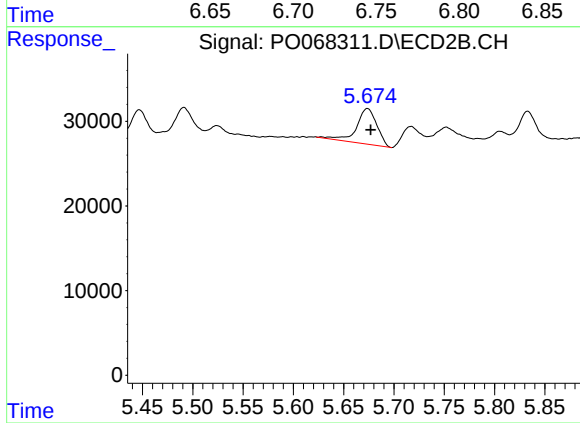
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 31279
Conc: 37.57 ng/ml



#7 AR-1016-5

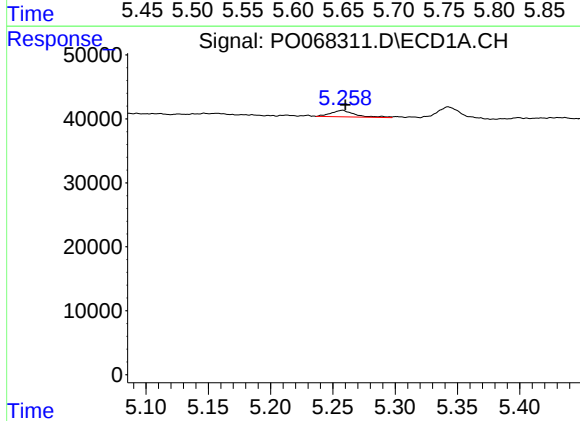
R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 28568
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



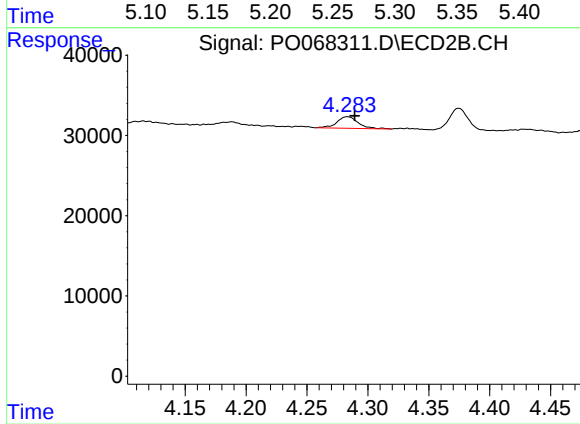
#7 AR-1016-5

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 58997
Conc: 54.94 ng/ml



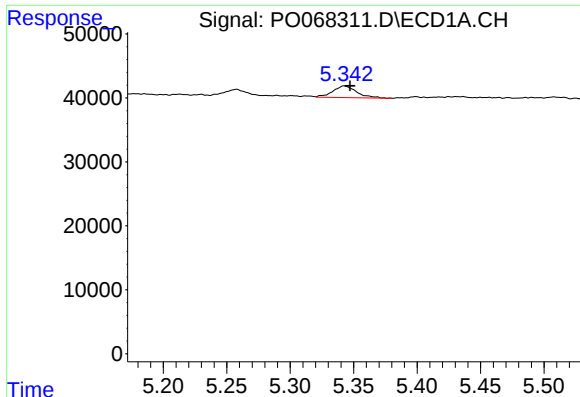
#9 AR-1221-2

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 13581
Conc: 58.20 ng/ml



#9 AR-1221-2

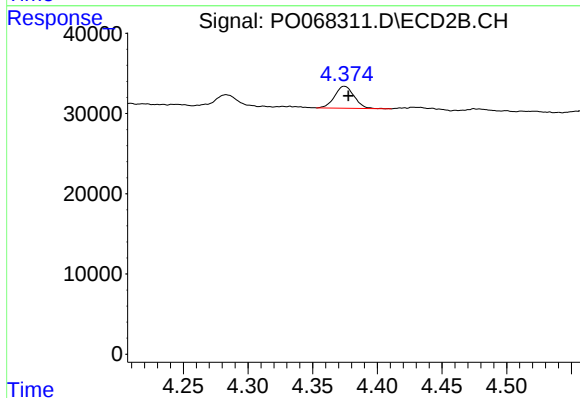
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 17552
Conc: 58.27 ng/ml



#10 AR-1221-3

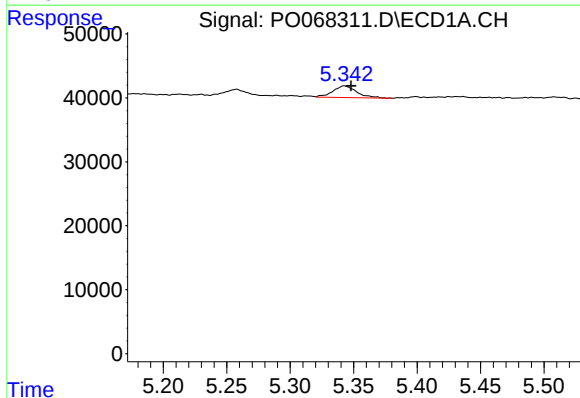
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 23476
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



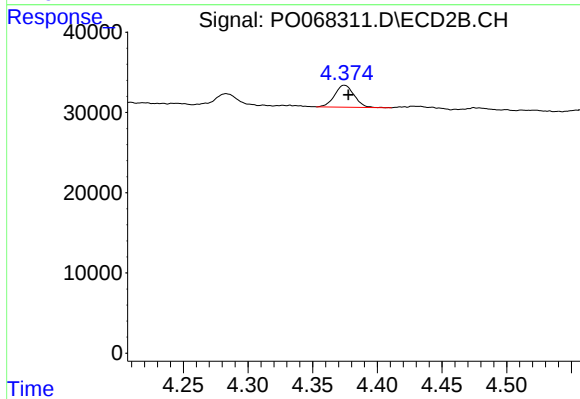
#10 AR-1221-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 28442
Conc: 30.37 ng/ml



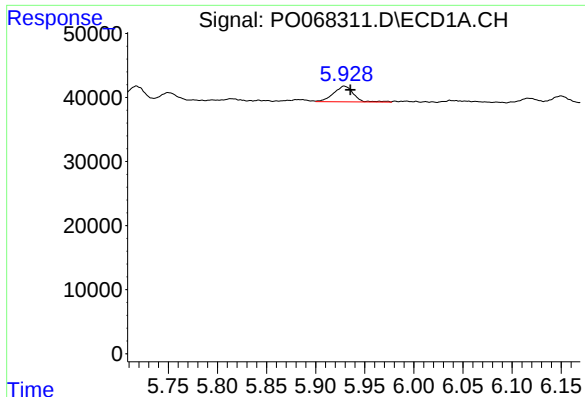
#11 AR-1232-1

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 23476
Conc: 38.22 ng/ml



#11 AR-1232-1

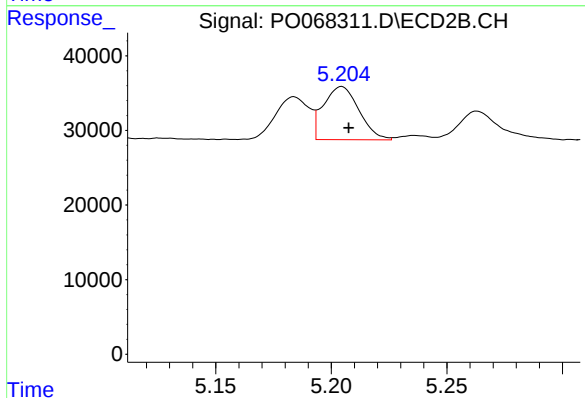
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 28442
Conc: 36.87 ng/ml



#12 AR-1232-2

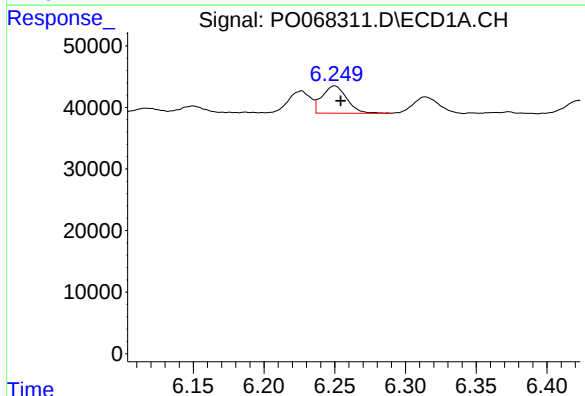
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 34962
Conc: 113.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



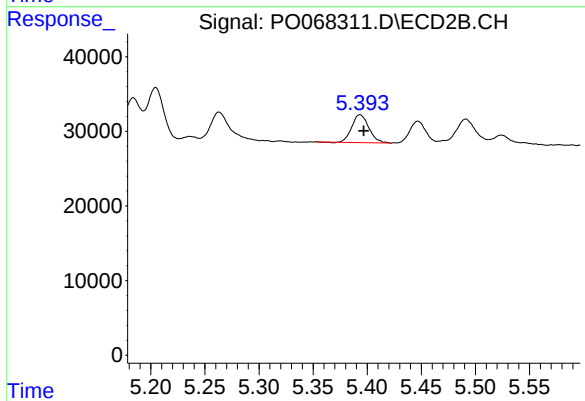
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 76287
Conc: 95.26 ng/ml



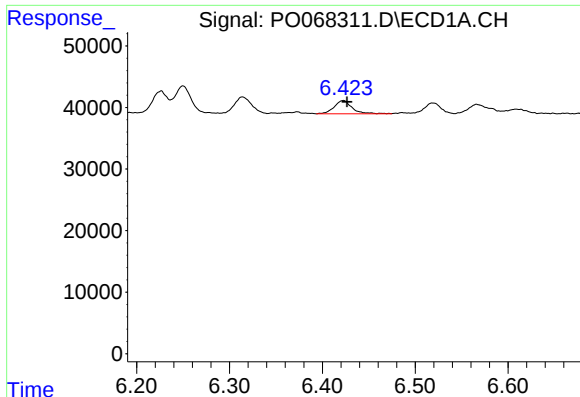
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 54098
Conc: 84.85 ng/ml



#13 AR-1232-3

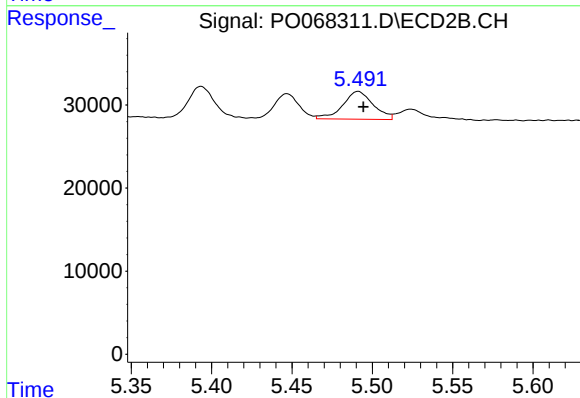
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 40990
Conc: 96.52 ng/ml



#14 AR-1232-4

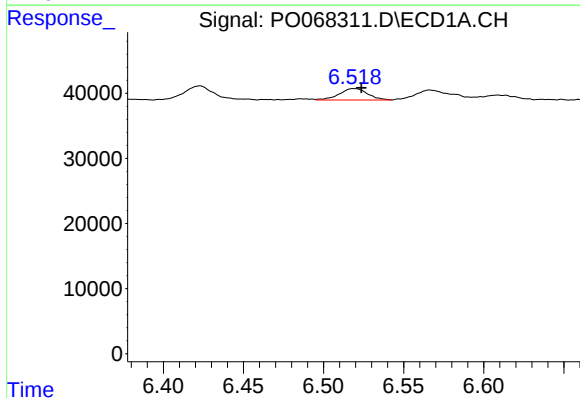
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 28953
Conc: 91.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



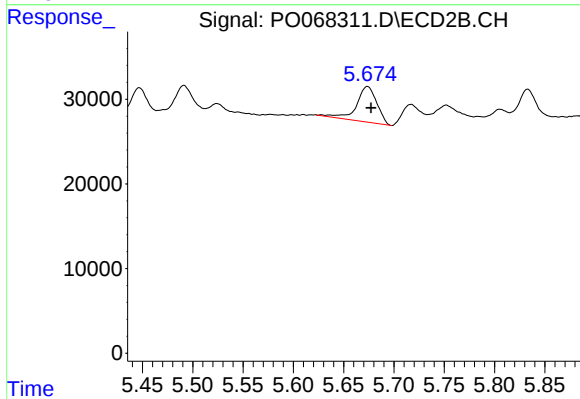
#14 AR-1232-4

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 44440
Conc: 118.37 ng/ml



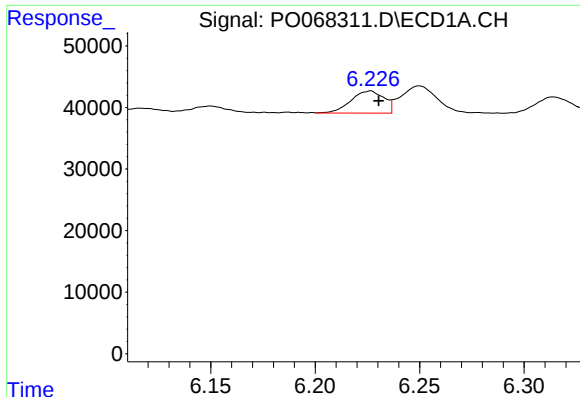
#15 AR-1232-5

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 21590
Conc: 102.04 ng/ml



#15 AR-1232-5

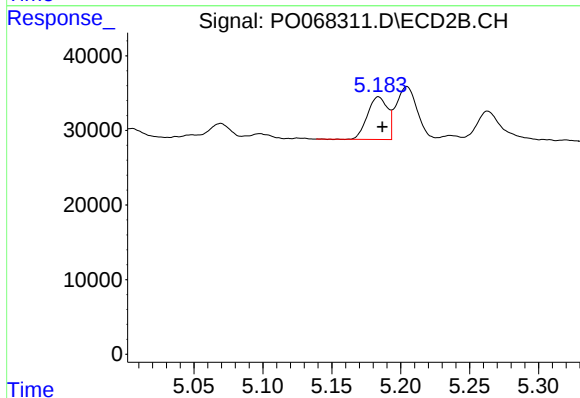
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 58997
Conc: 141.60 ng/ml



#16 AR-1242-1

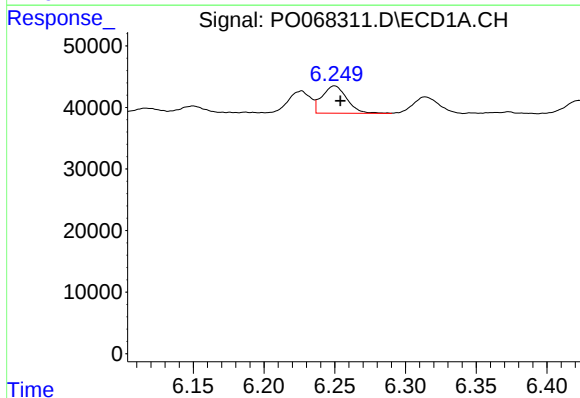
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 39838
Conc: 45.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



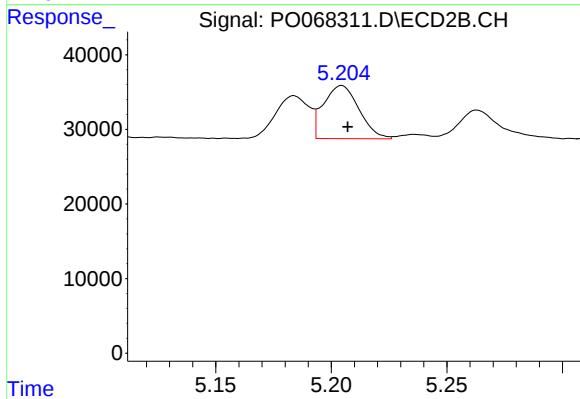
#16 AR-1242-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 57806
Conc: 53.23 ng/ml



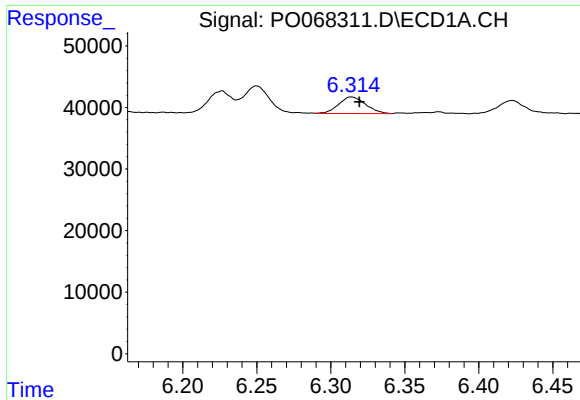
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 54098
Conc: 45.25 ng/ml



#17 AR-1242-2

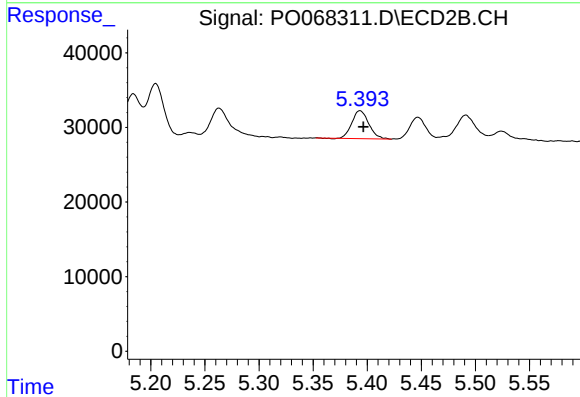
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 76287
Conc: 53.79 ng/ml



#18 AR-1242-3

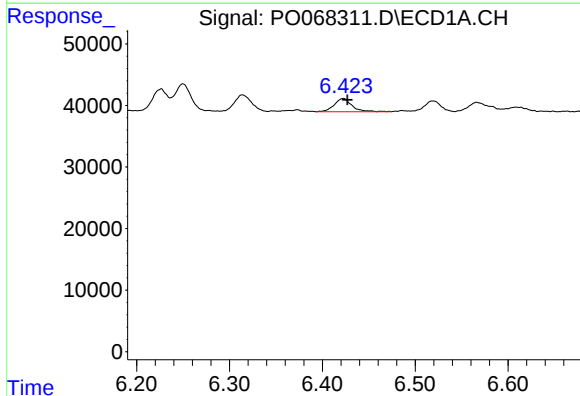
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 34050
Conc: 45.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



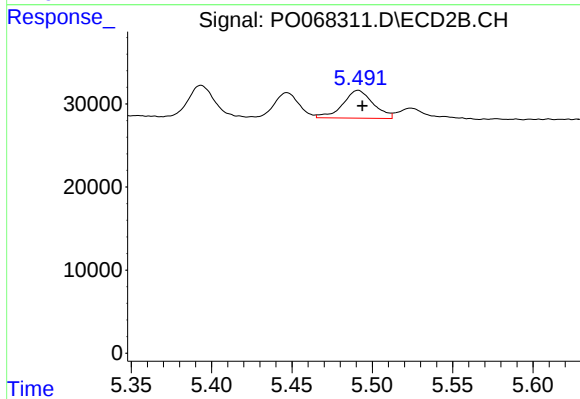
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 40990
Conc: 51.44 ng/ml



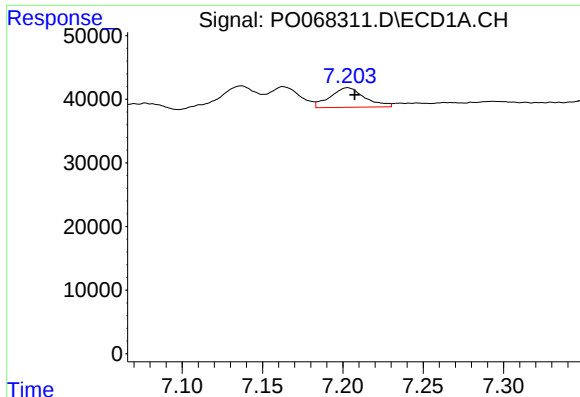
#19 AR-1242-4

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 28953
Conc: 47.28 ng/ml



#19 AR-1242-4

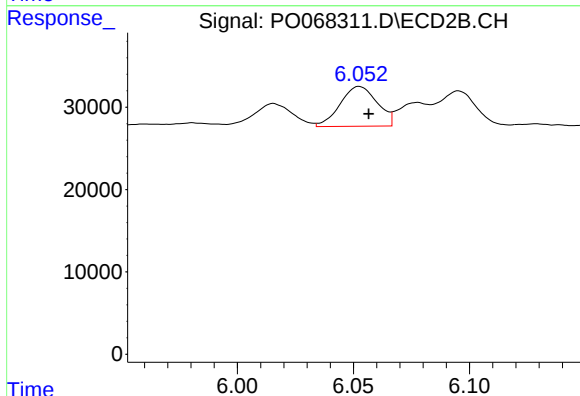
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 44440
Conc: 57.52 ng/ml



#20 AR-1242-5

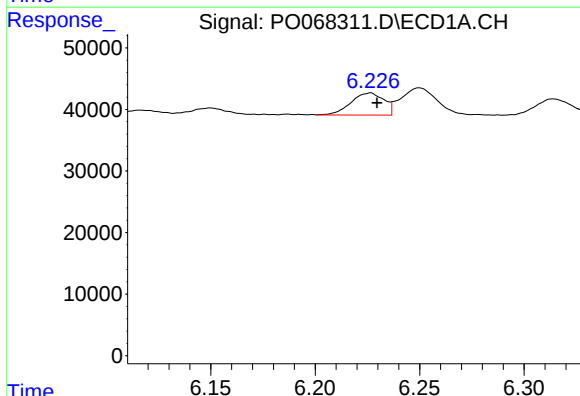
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 46382
Conc: 62.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



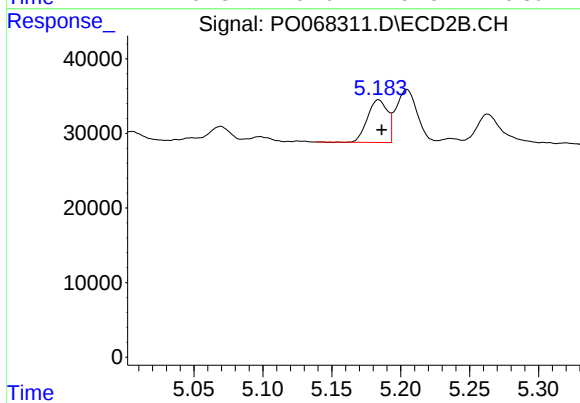
#20 AR-1242-5

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 53994
Conc: 53.54 ng/ml



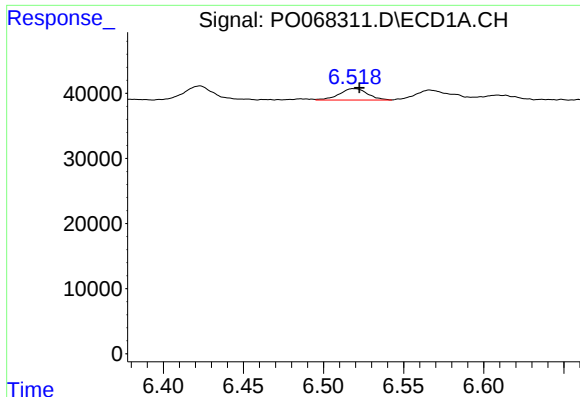
#21 AR-1248-1

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 39838
Conc: 60.10 ng/ml



#21 AR-1248-1

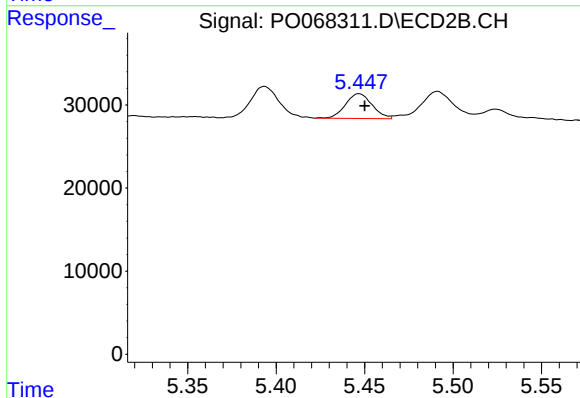
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 57806
Conc: 71.22 ng/ml



#22 AR-1248-2

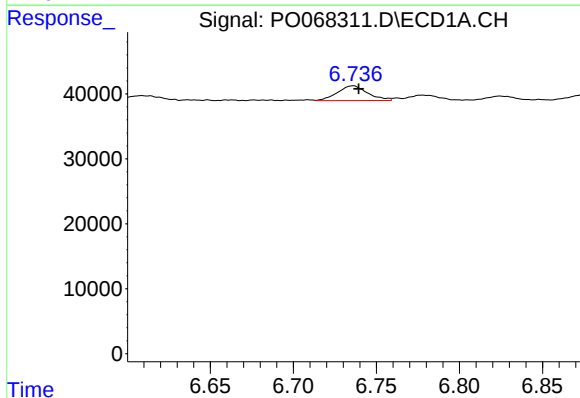
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 21590
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



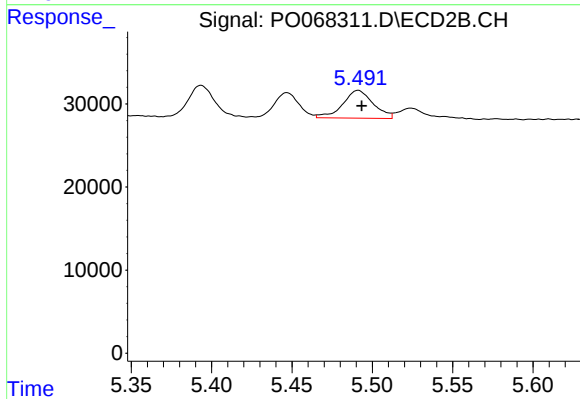
#22 AR-1248-2

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 31279
Conc: 29.45 ng/ml



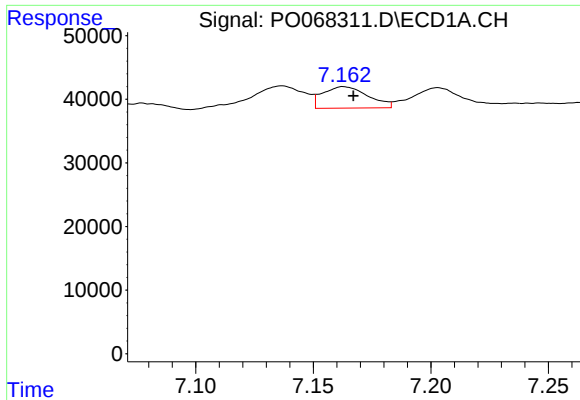
#23 AR-1248-3

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 28568
Conc: 29.04 ng/ml



#23 AR-1248-3

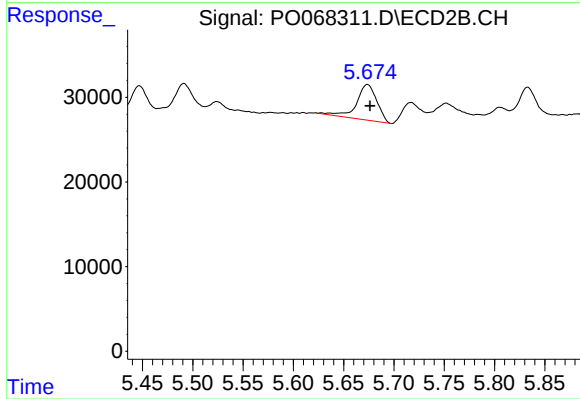
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 44440
Conc: 41.57 ng/ml



#24 AR-1248-4

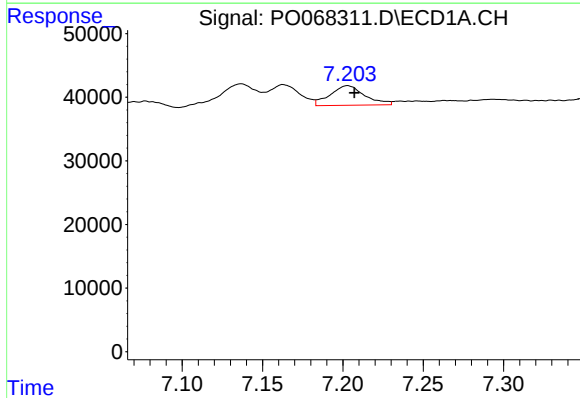
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 45290
Conc: 38.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



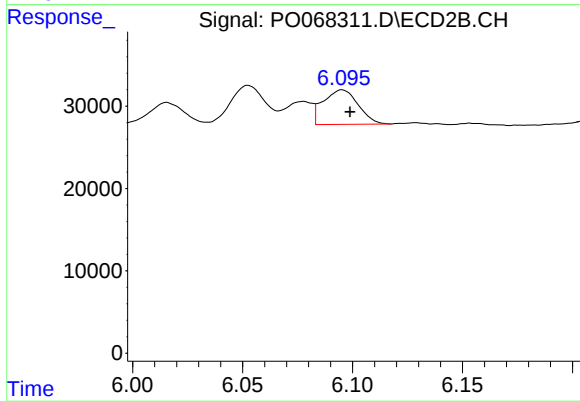
#24 AR-1248-4

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 58997
Conc: 45.72 ng/ml



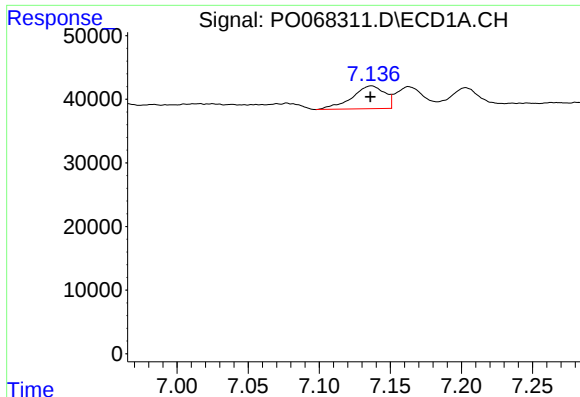
#25 AR-1248-5

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 46382
Conc: 41.64 ng/ml



#25 AR-1248-5

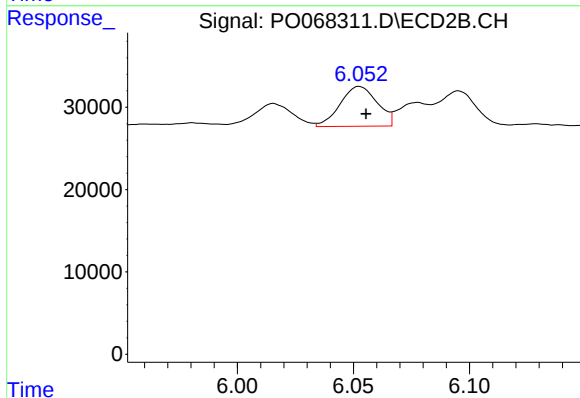
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 46608
Conc: 35.83 ng/ml



#26 AR-1254-1

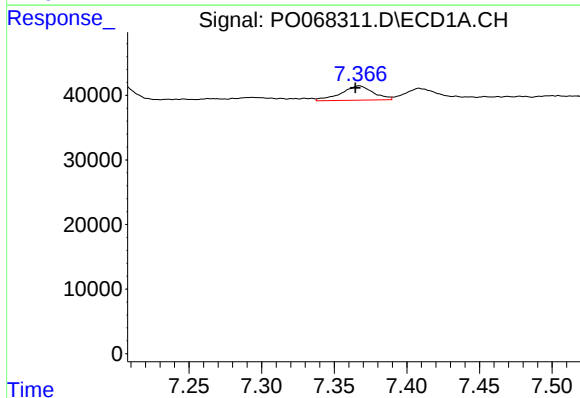
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 57918
Conc: 48.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



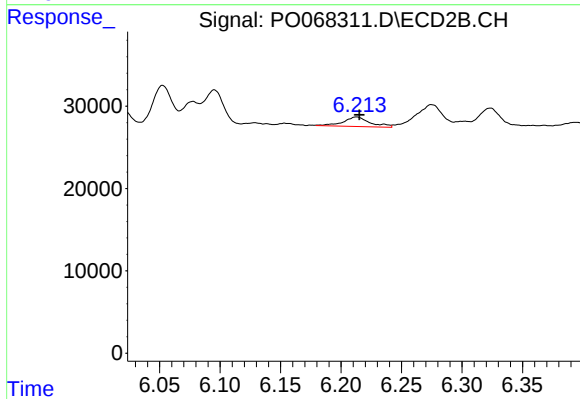
#26 AR-1254-1

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 53994
Conc: 26.64 ng/ml



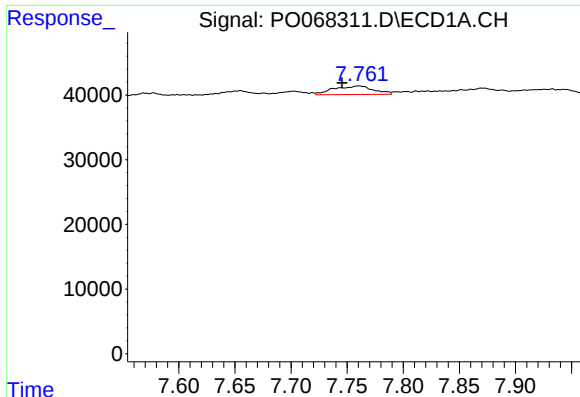
#27 AR-1254-2

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 34027
Conc: 18.43 ng/ml



#27 AR-1254-2

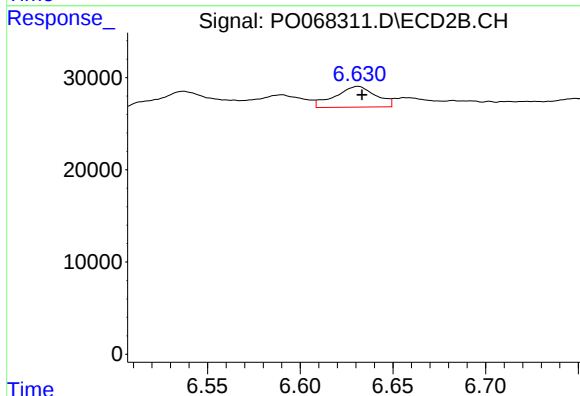
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 18106
Conc: 10.10 ng/ml



#28 AR-1254-3

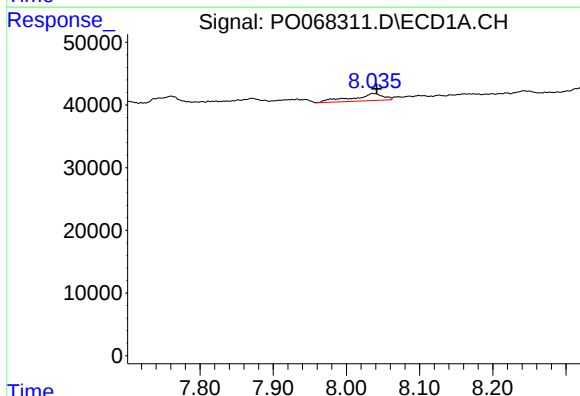
R.T.: 7.761 min
Delta R.T.: 0.015 min
Response: 32586
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



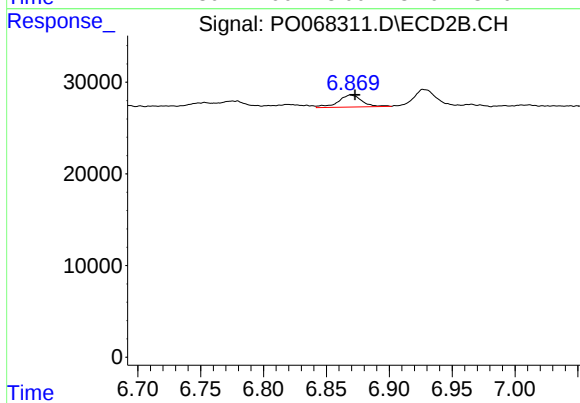
#28 AR-1254-3

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 34509
Conc: 11.99 ng/ml



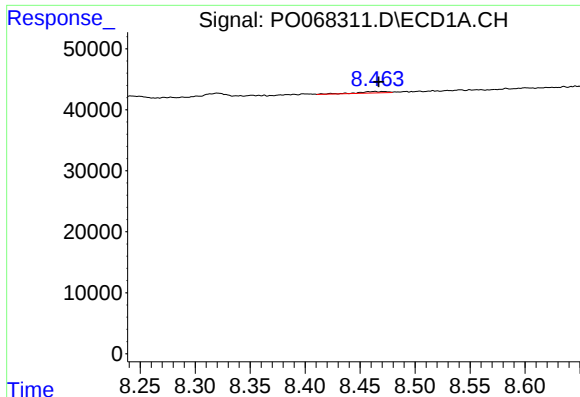
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 33097
Conc: 20.68 ng/ml



#29 AR-1254-4

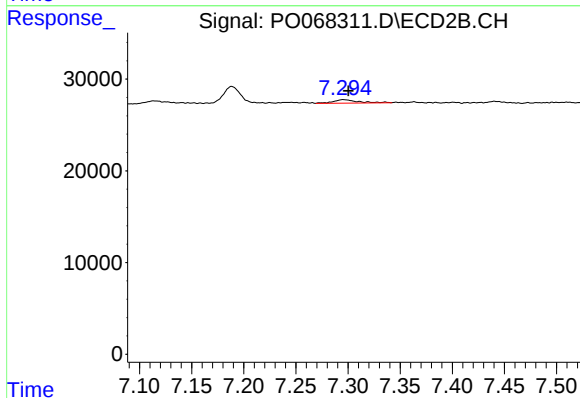
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 17226
Conc: 8.93 ng/ml



#30 AR-1254-5

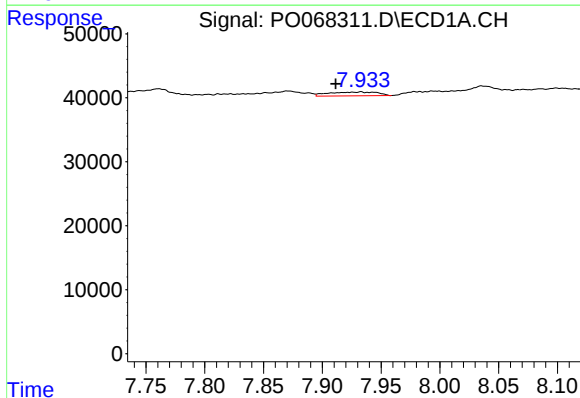
R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 4544
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



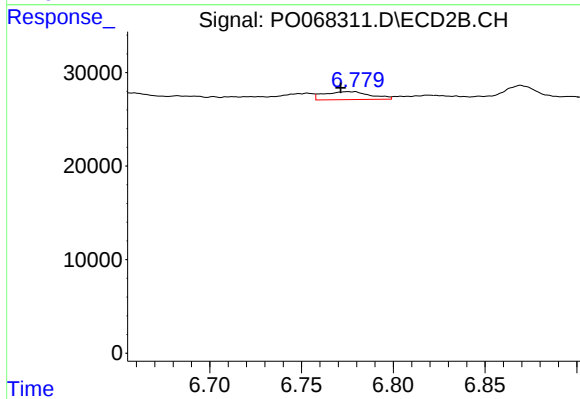
#30 AR-1254-5

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 6062
Conc: 2.25 ng/ml



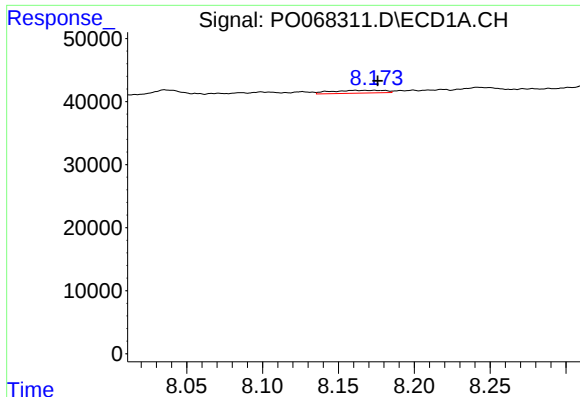
#31 AR-1260-1

R.T.: 7.933 min
Delta R.T.: 0.021 min
Response: 17036
Conc: 12.23 ng/ml



#31 AR-1260-1

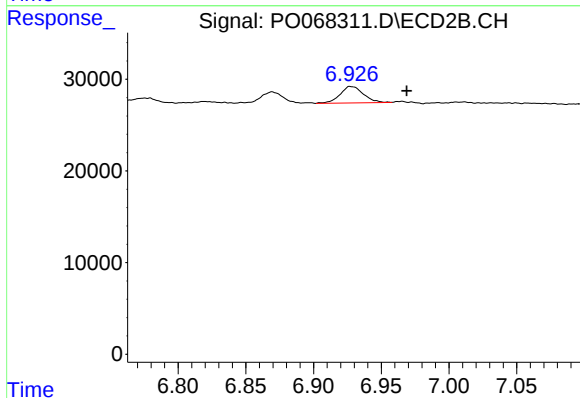
R.T.: 6.776 min
Delta R.T.: 0.004 min
Response: 15094
Conc: 7.86 ng/ml



#32 AR-1260-2

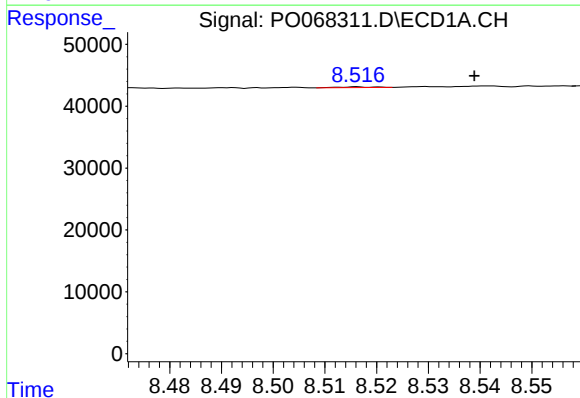
R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 11049
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



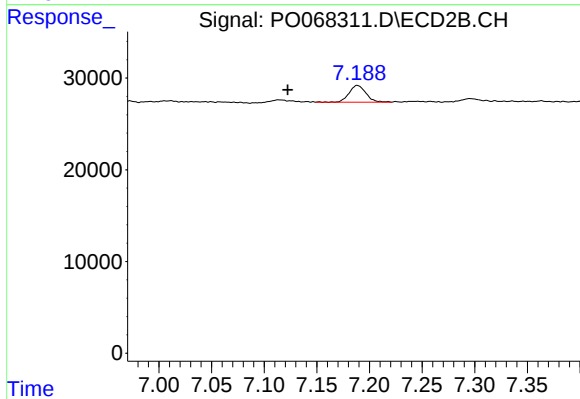
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.041 min
Response: 21598
Conc: 9.21 ng/ml



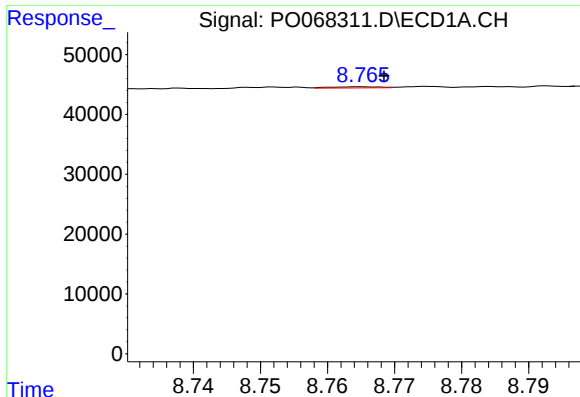
#33 AR-1260-3

R.T.: 8.516 min
Delta R.T.: -0.023 min
Response: 519
Conc: 0.36 ng/ml



#33 AR-1260-3

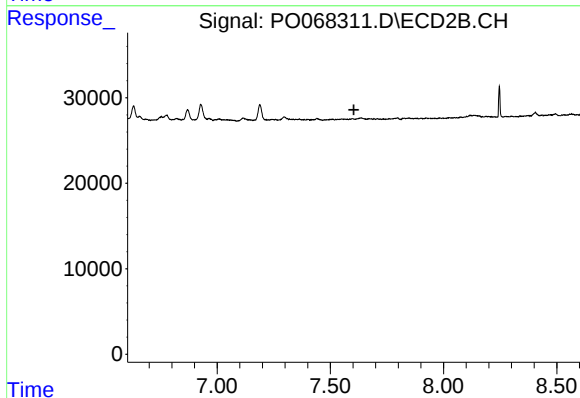
R.T.: 7.189 min
Delta R.T.: 0.066 min
Response: 20309
Conc: 9.32 ng/ml



#34 AR-1260-4

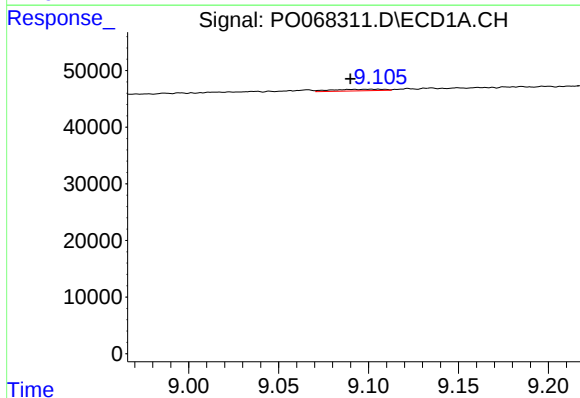
R.T.: 8.765 min
Delta R.T.: -0.003 min
Response: 1023
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



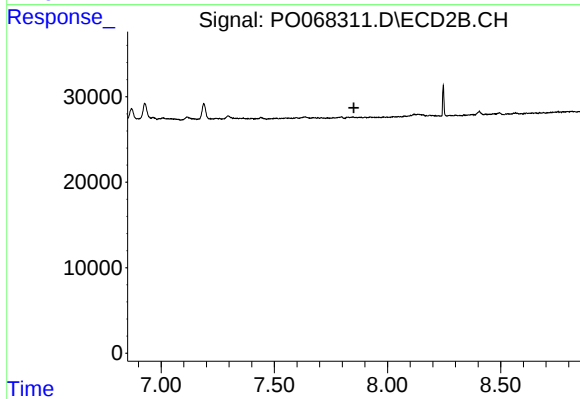
#34 AR-1260-4

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



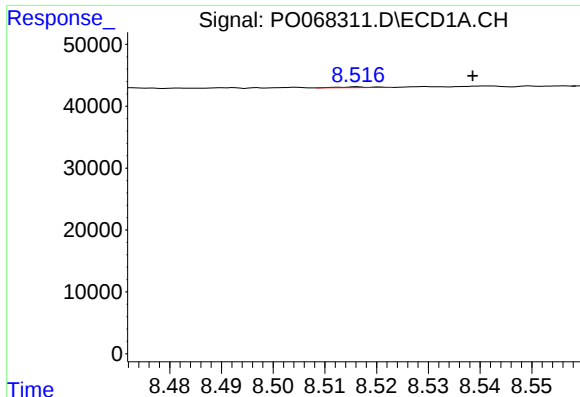
#35 AR-1260-5

R.T.: 9.106 min
Delta R.T.: 0.016 min
Response: 5868
Conc: 1.77 ng/ml



#35 AR-1260-5

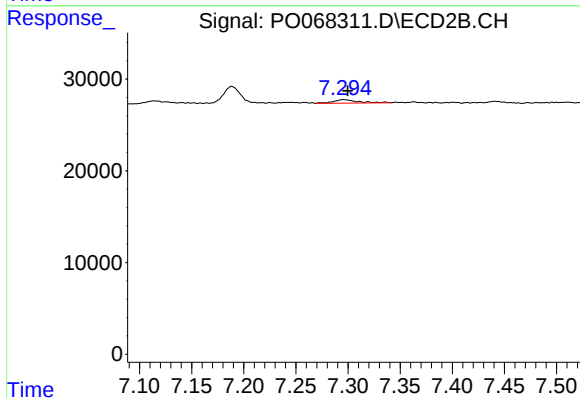
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

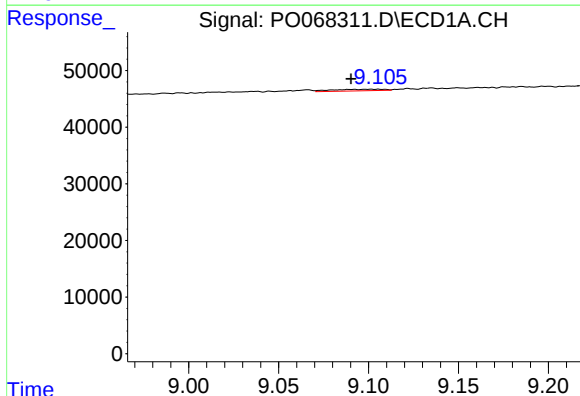
R.T.: 8.516 min
Delta R.T.: -0.022 min
Response: 519
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



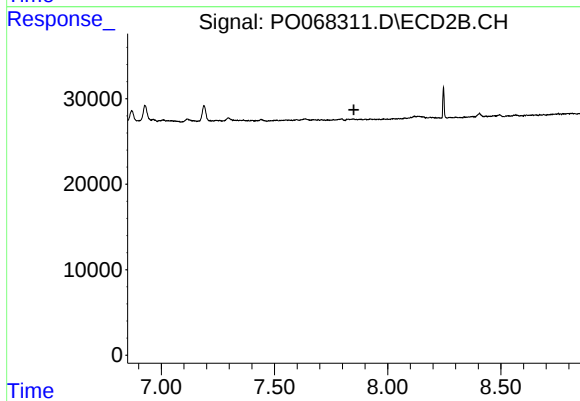
#36 AR-1262-1

R.T.: 7.295 min
Delta R.T.: -0.004 min
Response: 6062
Conc: 4.26 ng/ml



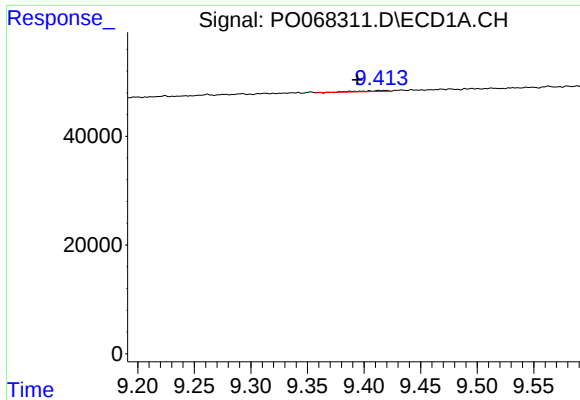
#37 AR-1262-2

R.T.: 9.106 min
Delta R.T.: 0.015 min
Response: 5868
Conc: 1.63 ng/ml



#37 AR-1262-2

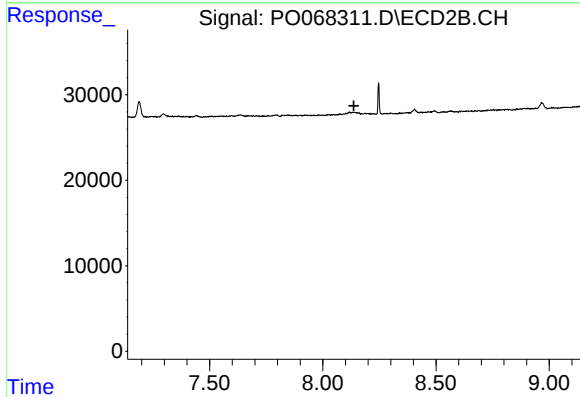
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

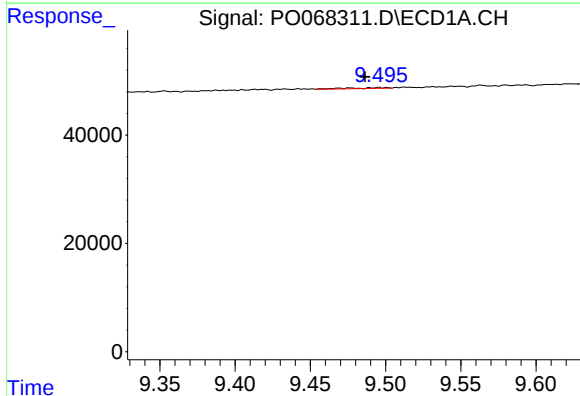
R.T.: 9.413 min
Delta R.T.: 0.019 min
Response: 3329
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



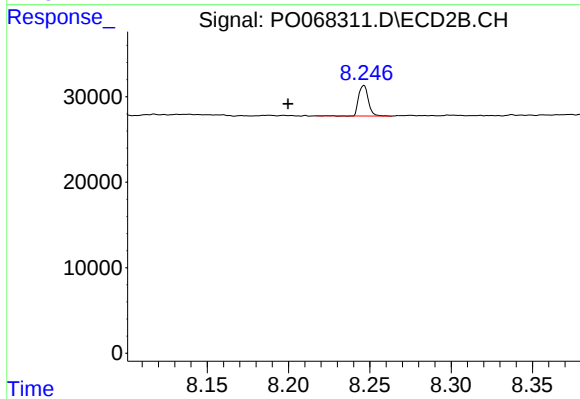
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



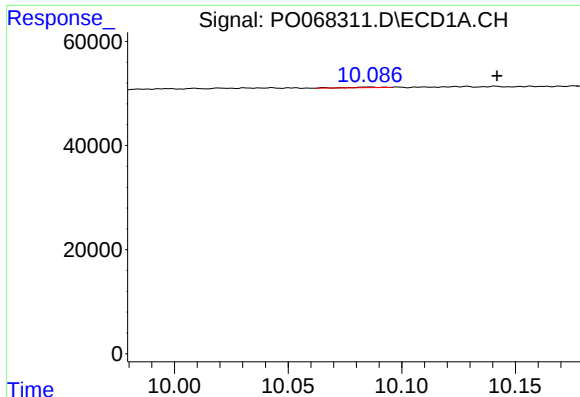
#39 AR-1262-4

R.T.: 9.476 min
Delta R.T.: -0.010 min
Response: 3155
Conc: 1.53 ng/ml



#39 AR-1262-4

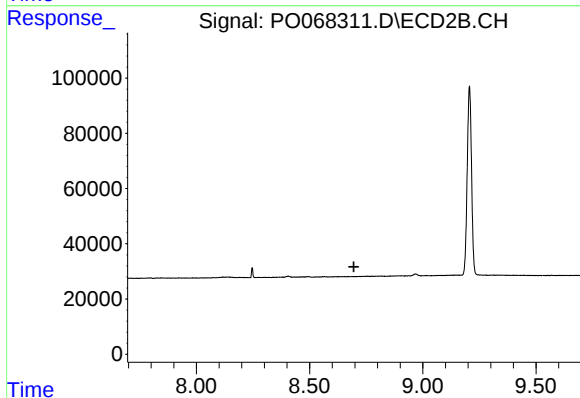
R.T.: 8.246 min
Delta R.T.: 0.047 min
Response: 14660
Conc: 4.17 ng/ml



#40 AR-1262-5

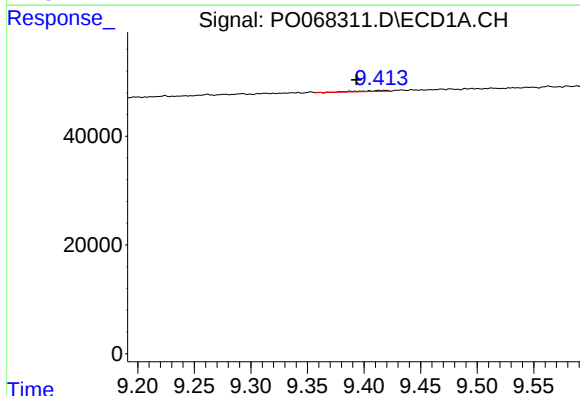
R.T.: 10.086 min
Delta R.T.: -0.056 min
Response: 1003
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



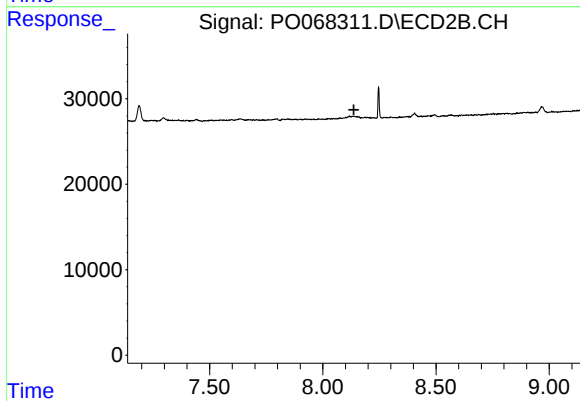
#40 AR-1262-5

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



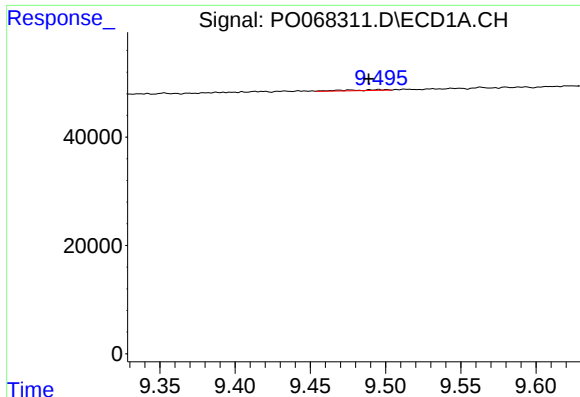
#41 AR-1268-1

R.T.: 9.413 min
Delta R.T.: 0.020 min
Response: 3329
Conc: 0.70 ng/ml



#41 AR-1268-1

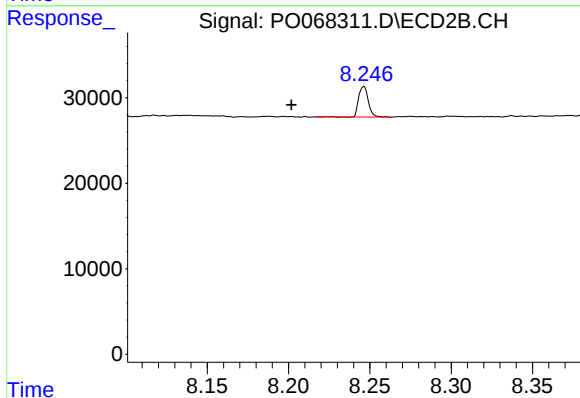
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#42 AR-1268-2

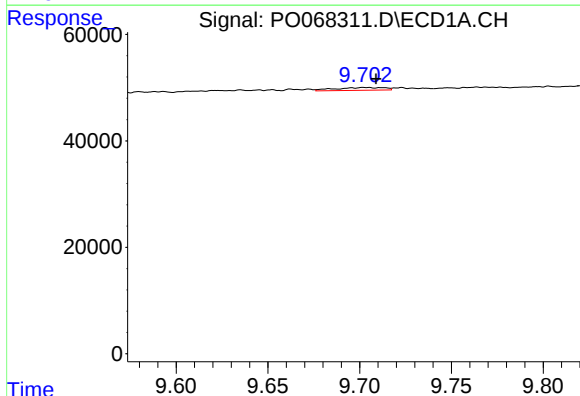
R.T.: 9.476 min
Delta R.T.: -0.012 min
Response: 3155
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



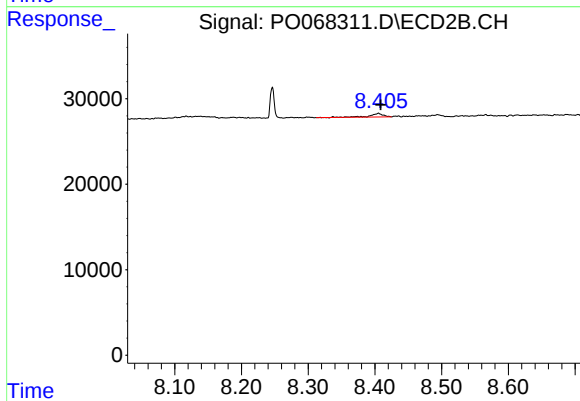
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: 0.044 min
Response: 14660
Conc: 2.87 ng/ml



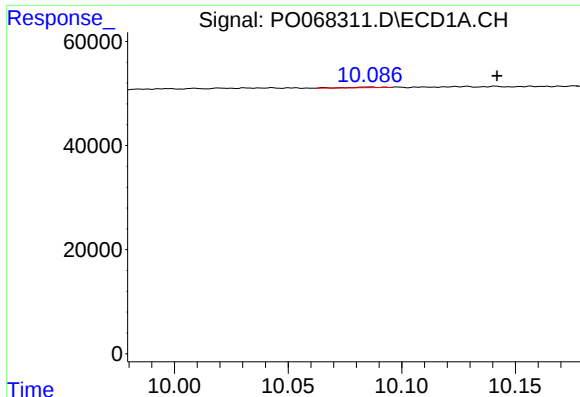
#43 AR-1268-3

R.T.: 9.703 min
Delta R.T.: -0.006 min
Response: 9797
Conc: 2.48 ng/ml



#43 AR-1268-3

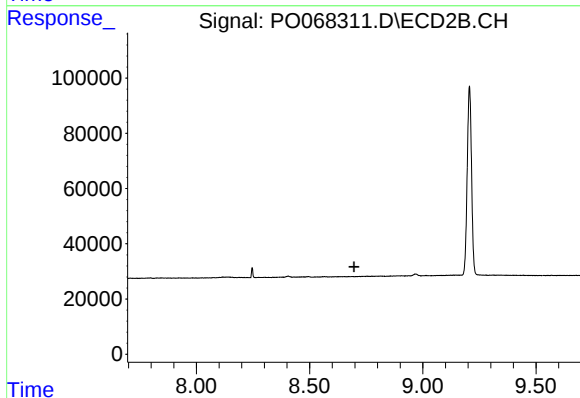
R.T.: 8.406 min
Delta R.T.: -0.003 min
Response: 6066
Conc: 1.43 ng/ml



#44 AR-1268-4

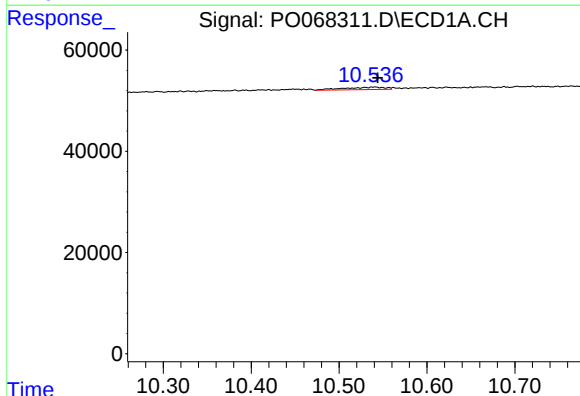
R.T.: 10.086 min
Delta R.T.: -0.056 min
Response: 1003
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



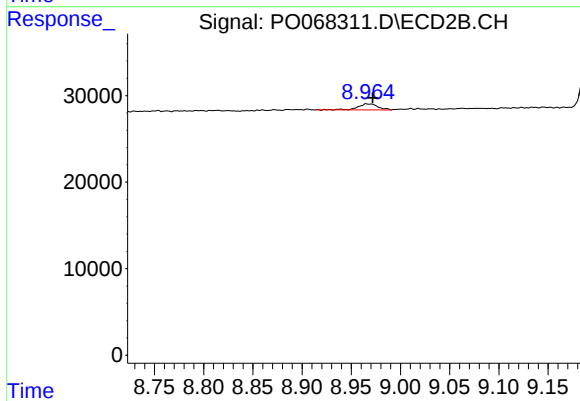
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.541 min
Delta R.T.: -0.003 min
Response: 15616
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 9775
Conc: 0.74 ng/ml