

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
 Data File : P0068333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2020 11:06
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1248 40PPB LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:59:31 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	3.932	743588	907559	26.513	26.449
2)	SA Decachlor...	10.859	9.203	949394	1031916	23.858	26.804
Target Compounds							
3)	L1 AR-1016-1	6.223	5.183	22356	33979	20.430	24.334
4)	L1 AR-1016-2	6.247	5.204	27028	35074	18.003	18.879
5)	L1 AR-1016-3	6.311	5.394	14391	20835	15.442	20.673 #
6)	L1 AR-1016-4	6.417	5.446	16086	44069	20.946	52.927 #
7)	L1 AR-1016-5	6.733	5.673	32936	52526	43.321	48.913
9)	L2 AR-1221-2	5.256	4.282	9103	13075	39.009	43.406
12)	L3 AR-1232-2	5.927	5.204	12072	35074	39.175	43.796
13)	L3 AR-1232-3	6.247	5.394	27028	20835	42.392	49.060
14)	L3 AR-1232-4	6.417	5.490	16086	44520	51.108	118.579 #
15)	L3 AR-1232-5	6.517	5.673	29210	52526	138.051	126.072
16)	L4 AR-1242-1	6.223	5.183	22356	33979	25.409	31.289
17)	L4 AR-1242-2	6.247	5.204	27028	35074	22.607	24.730
18)	L4 AR-1242-3	6.311	5.394	14391	20835	19.263	26.145 #
19)	L4 AR-1242-4	6.417	5.490	16086	44520	26.268	57.622 #
20)	L4 AR-1242-5	7.200	6.052	38171	74203	51.684	73.576 #
21)	L5 AR-1248-1	6.223	5.183	22356	33979	33.726	41.864
22)	L5 AR-1248-2	6.517	5.446	29210	44069	35.035	41.489
23)	L5 AR-1248-3	6.733	5.490	32936	44520	33.484	41.647
24)	L5 AR-1248-4	7.160	5.673	42253	52526	35.819	40.705
25)	L5 AR-1248-5	7.200	6.095	38171	49489	34.271	38.041
26)	L6 AR-1254-1	7.130	6.052	34209	74203	28.765	36.617 #
27)	L6 AR-1254-2	7.362	6.212	39860	23303	21.592	13.005 #
28)	L6 AR-1254-3	7.740	6.629	22557	40597	11.651	14.109
29)	L6 AR-1254-4	8.035	6.869	18338	26875	11.457	13.931
30)	L6 AR-1254-5	8.462	7.296	10598	9018	6.451	3.344 #
31)	L7 AR-1260-1	7.904	6.774	3067	25046	2.201	13.050 #
32)	L7 AR-1260-2	8.166	6.966	3322	5428	1.872	2.314
33)	L7 AR-1260-3	8.532	7.115	4921	7834	3.387	3.595
34)	L7 AR-1260-4	8.754	0.000	7294	0	4.684	N.D. #
35)	L7 AR-1260-5	9.083	0.000	3205	0	0.965	N.D. #
36)	L8 AR-1262-1	8.532	7.296	4921	9018	2.460	6.340 #
37)	L8 AR-1262-2	9.083	0.000	3205	0	0.889	N.D. #
38)	L8 AR-1262-3	9.419	0.000	5562	0	2.143	N.D. #
39)	L8 AR-1262-4	9.465	0.000	523	0	0.253	N.D. #
40)	L8 AR-1262-5	10.093	0.000	603	0	0.395	N.D. #
41)	L9 AR-1268-1	9.419	0.000	5562	0	1.168	N.D. #
42)	L9 AR-1268-2	9.465	0.000	523	0	0.114	N.D. #
43)	L9 AR-1268-3	9.706	8.402	6839	11037	1.729	2.603 #
44)	L9 AR-1268-4	10.093	0.000	603	0	0.338	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051320\
 Data File : P0068333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2020 11:06
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1248 40PPB LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:59:31 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	10.527	8.965	9252	16202	0.713	1.230 #

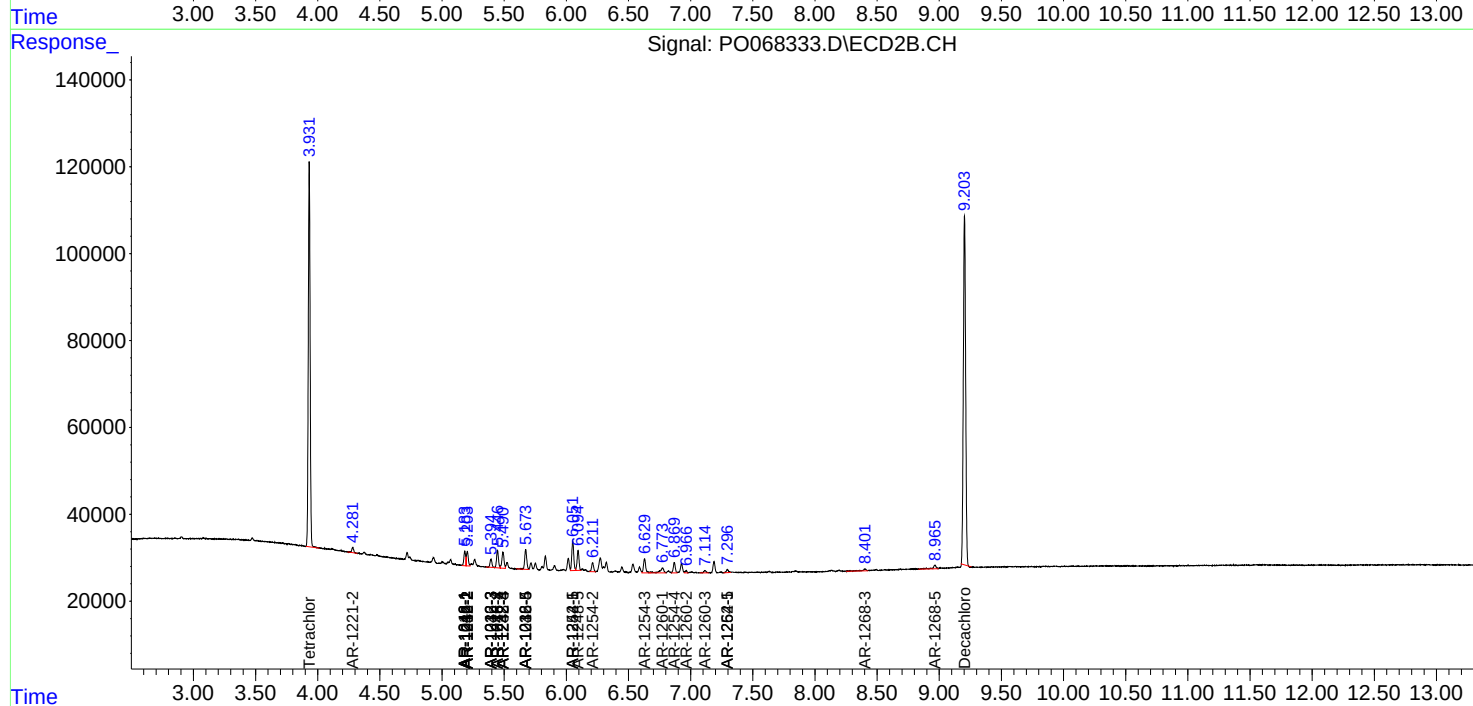
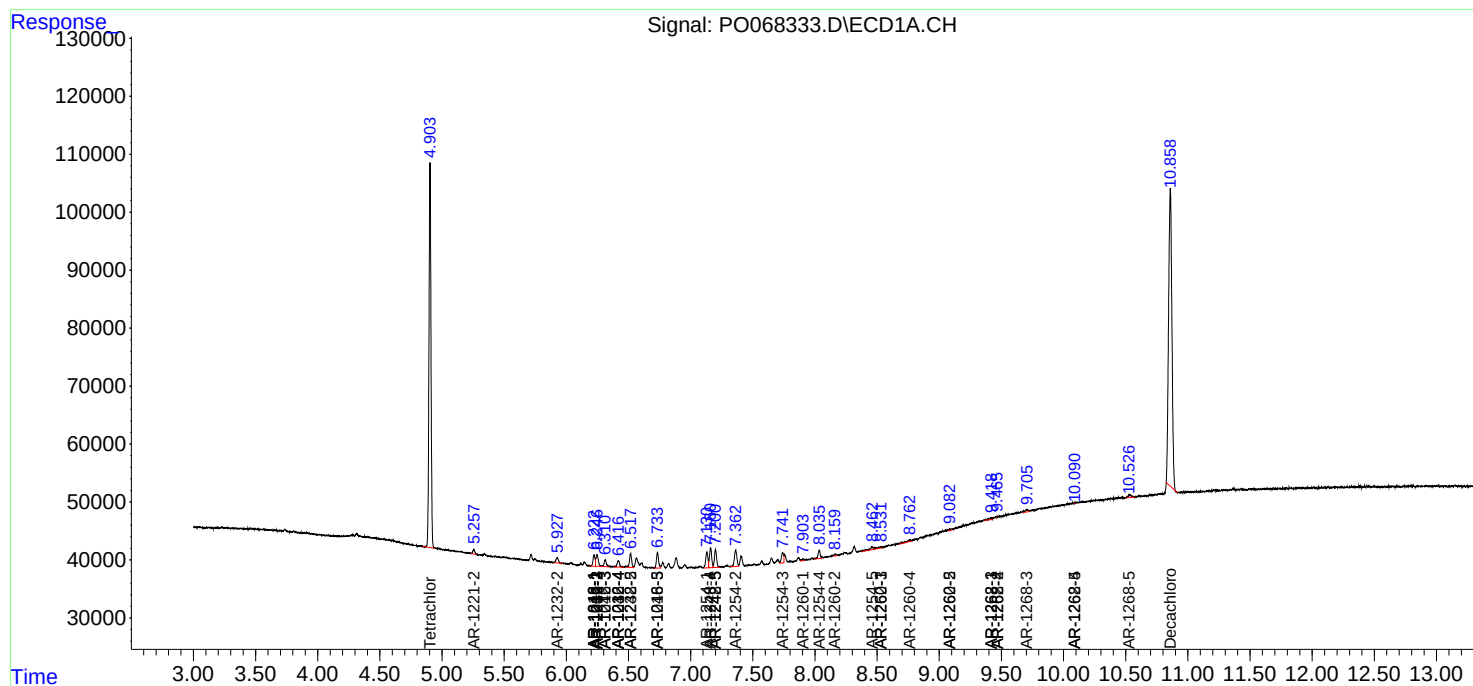
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

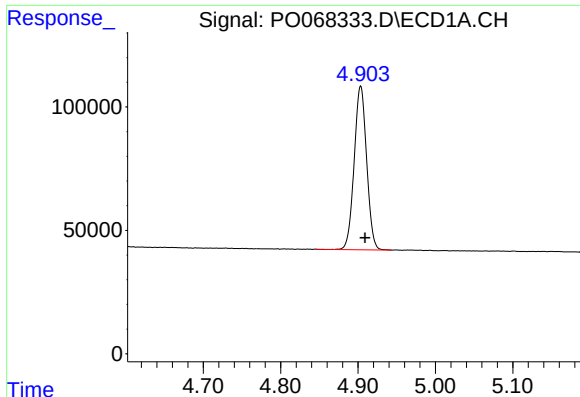
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051320\
Data File : PO068333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 11:06
Operator : DD\AJ
Sample : L2182-01
Misc : AR1248 40PPB LOD
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:59:31 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

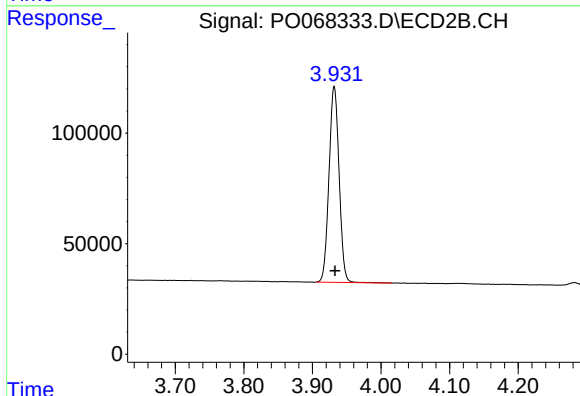




#1 Tetrachloro-m-xylene

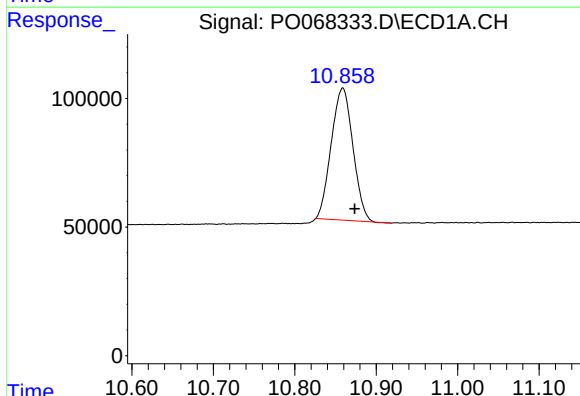
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 743588
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



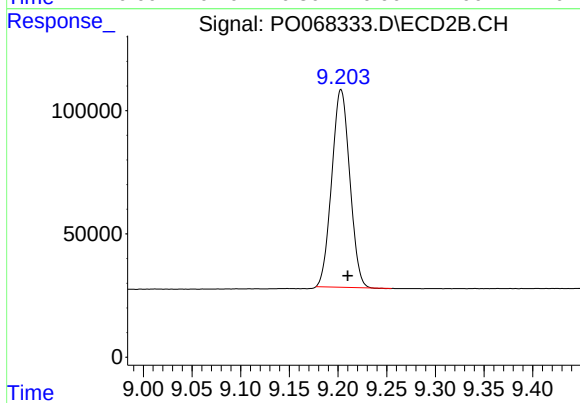
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 907559
Conc: 26.45 ng/ml



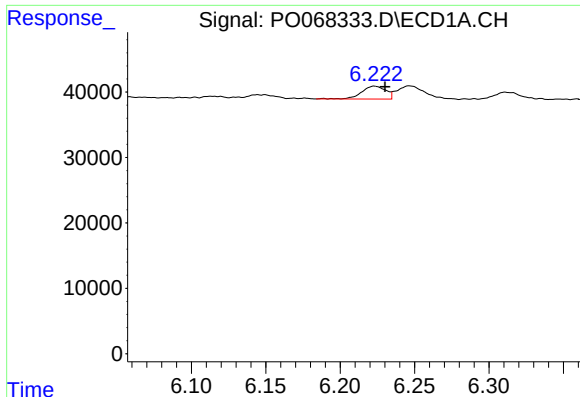
#2 Decachlorobiphenyl

R.T.: 10.859 min
Delta R.T.: -0.015 min
Response: 949394
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

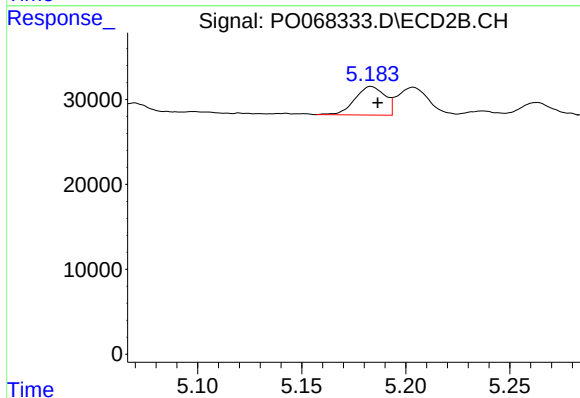
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 1031916
Conc: 26.80 ng/ml



#3 AR-1016-1

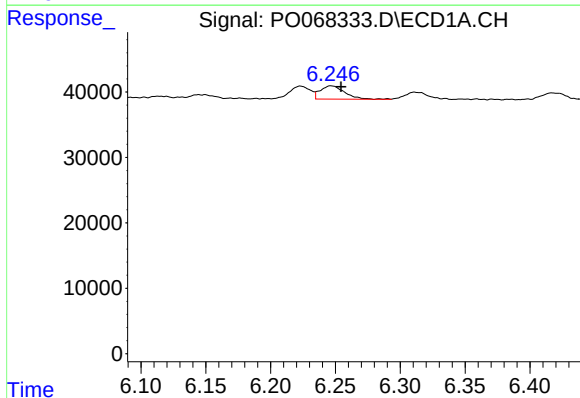
R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 22356
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



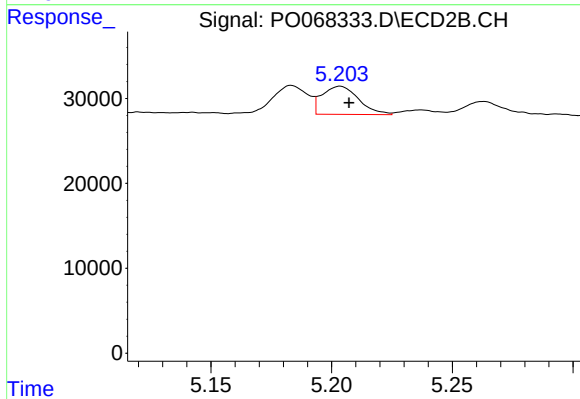
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 33979
Conc: 24.33 ng/ml



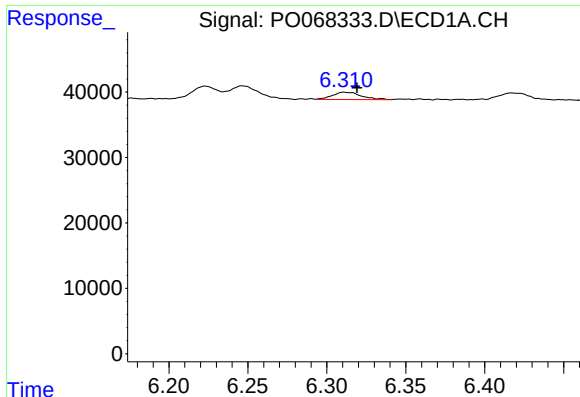
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 27028
Conc: 18.00 ng/ml



#4 AR-1016-2

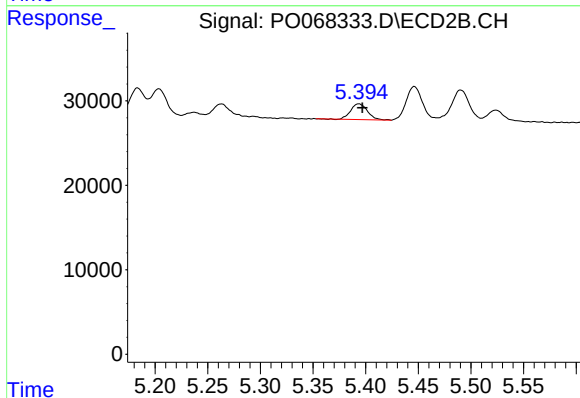
R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 35074
Conc: 18.88 ng/ml



#5 AR-1016-3

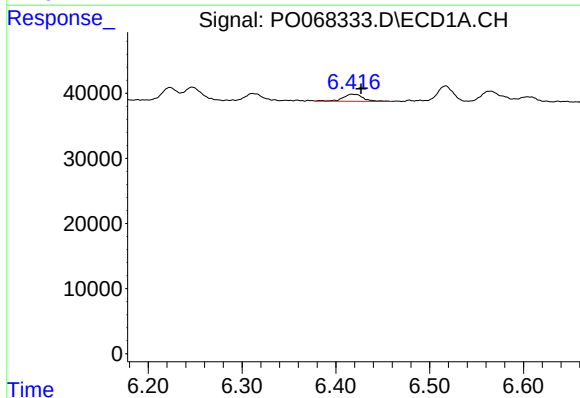
R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 14391
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



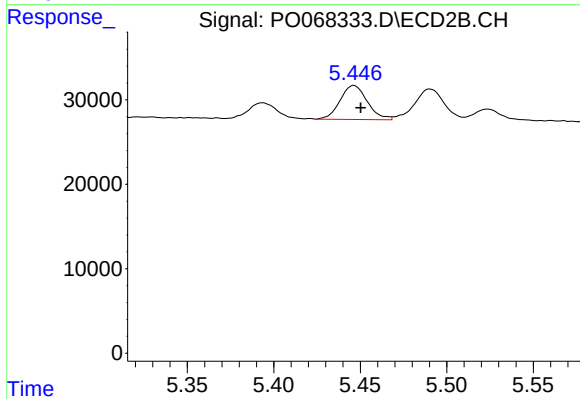
#5 AR-1016-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 20835
Conc: 20.67 ng/ml



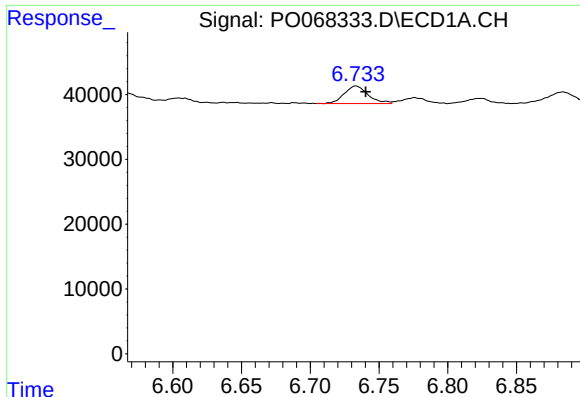
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 16086
Conc: 20.95 ng/ml



#6 AR-1016-4

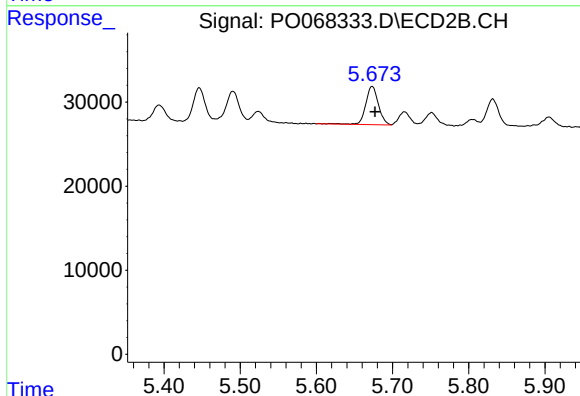
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 44069
Conc: 52.93 ng/ml



#7 AR-1016-5

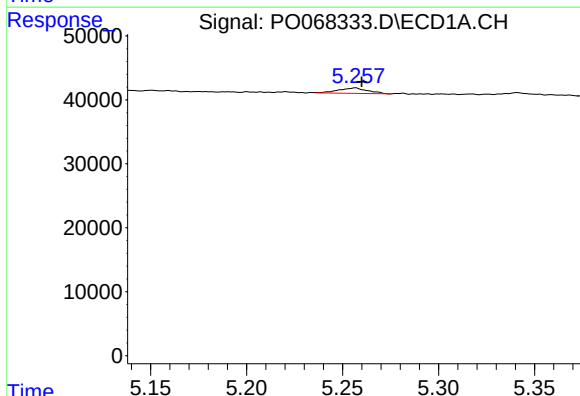
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 32936
Conc: 43.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



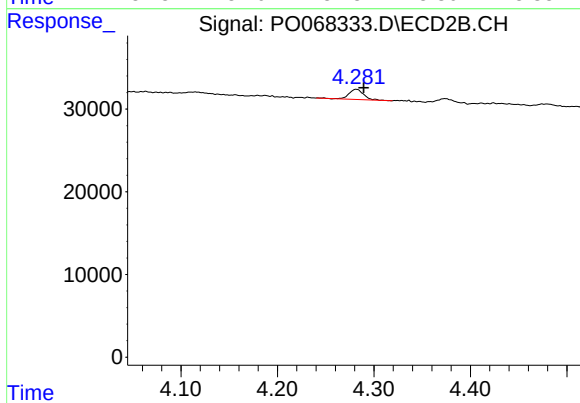
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 52526
Conc: 48.91 ng/ml



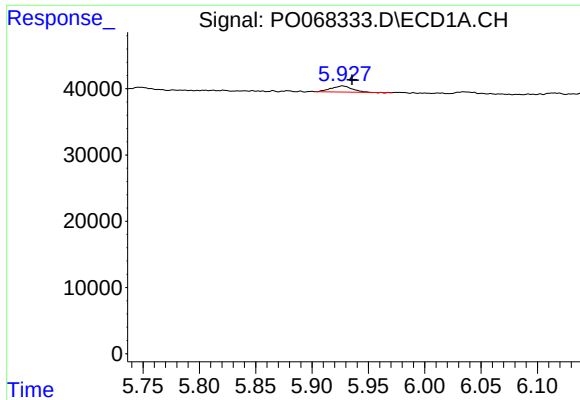
#9 AR-1221-2

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 9103
Conc: 39.01 ng/ml



#9 AR-1221-2

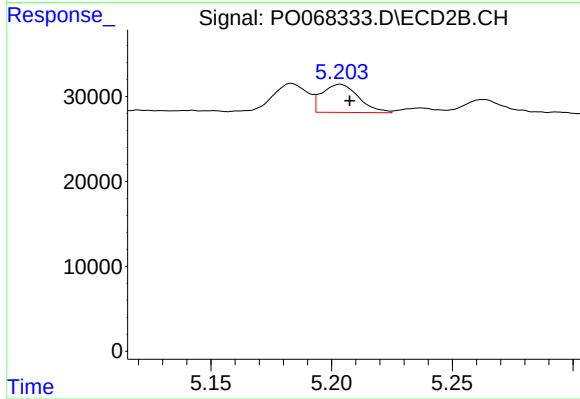
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 13075
Conc: 43.41 ng/ml



#12 AR-1232-2

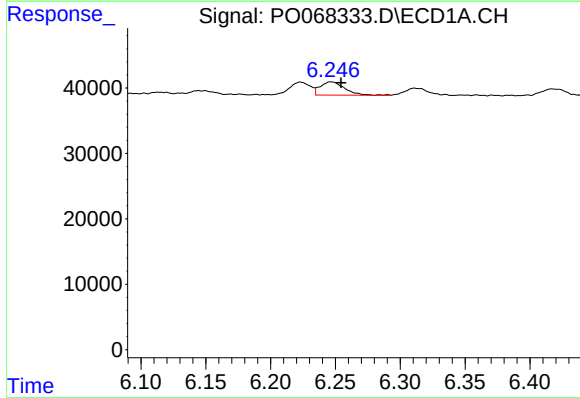
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 12072
Conc: 39.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



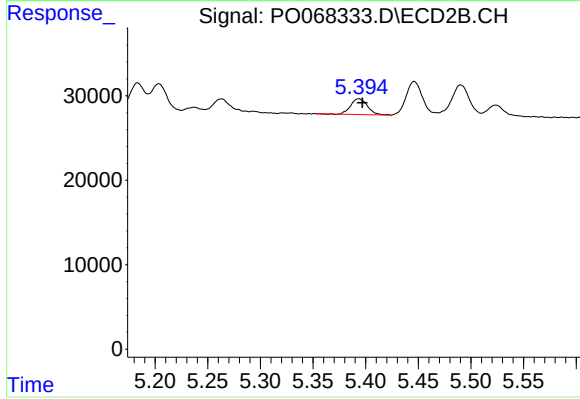
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 35074
Conc: 43.80 ng/ml



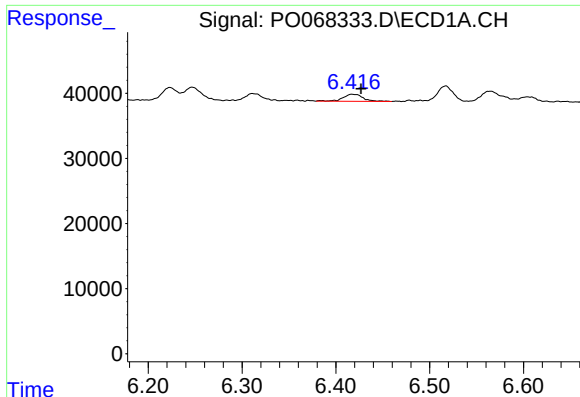
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 27028
Conc: 42.39 ng/ml



#13 AR-1232-3

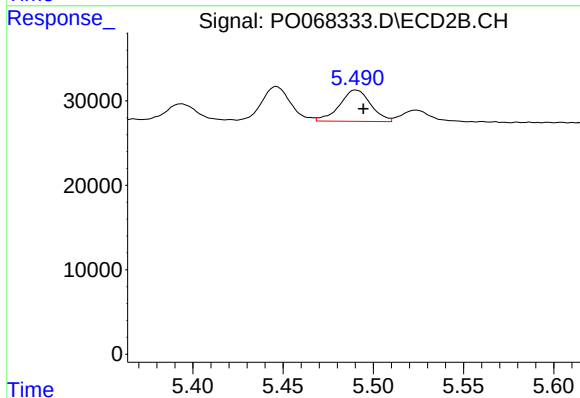
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 20835
Conc: 49.06 ng/ml



#14 AR-1232-4

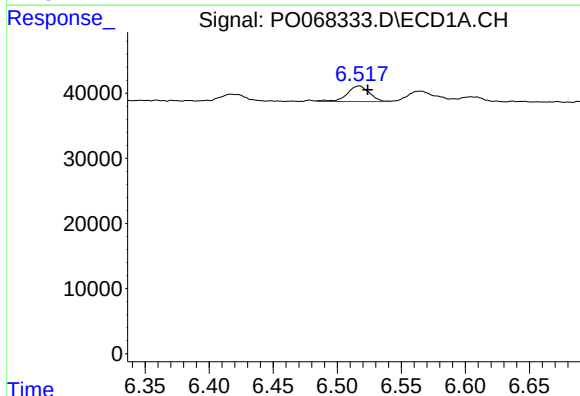
R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 16086
Conc: 51.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



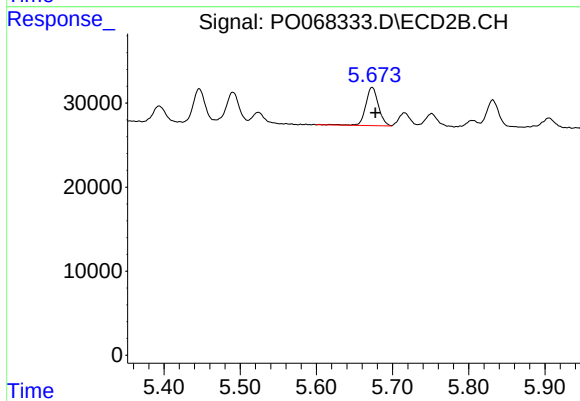
#14 AR-1232-4

R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 44520
Conc: 118.58 ng/ml



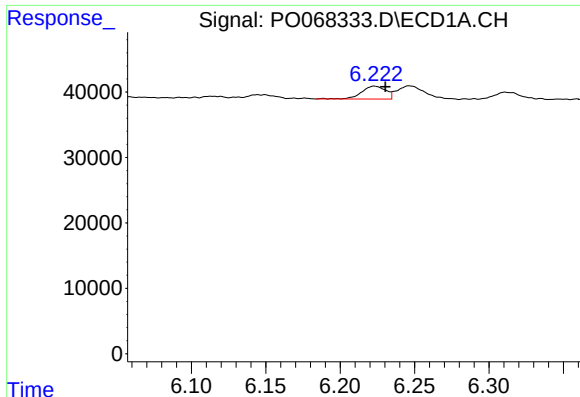
#15 AR-1232-5

R.T.: 6.517 min
Delta R.T.: -0.007 min
Response: 29210
Conc: 138.05 ng/ml



#15 AR-1232-5

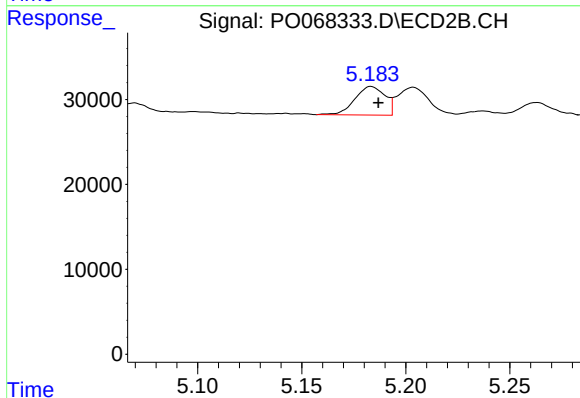
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 52526
Conc: 126.07 ng/ml



#16 AR-1242-1

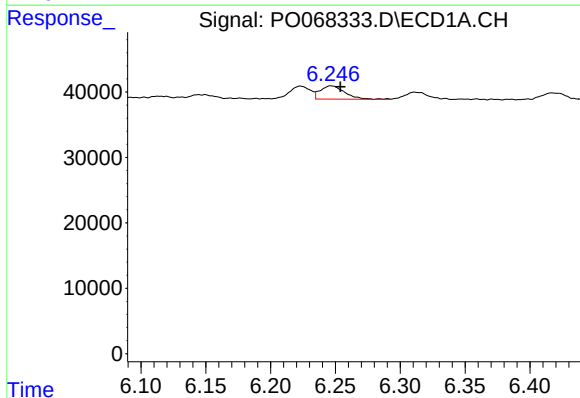
R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 22356
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



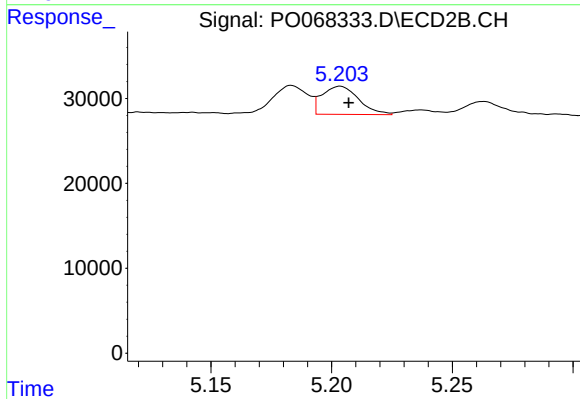
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 33979
Conc: 31.29 ng/ml



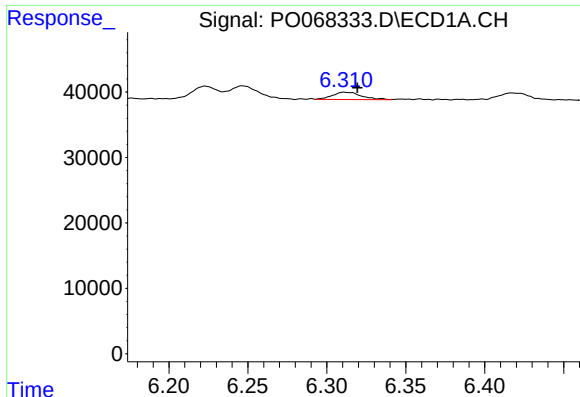
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 27028
Conc: 22.61 ng/ml



#17 AR-1242-2

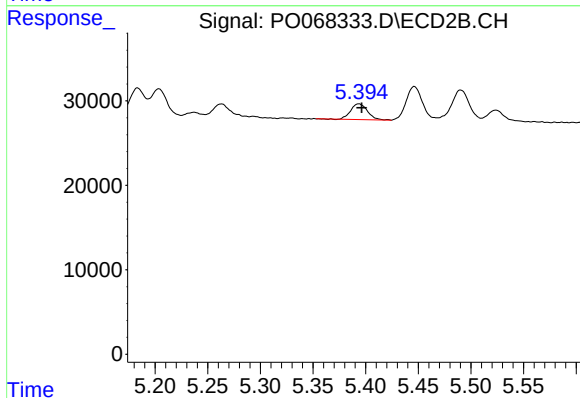
R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 35074
Conc: 24.73 ng/ml



#18 AR-1242-3

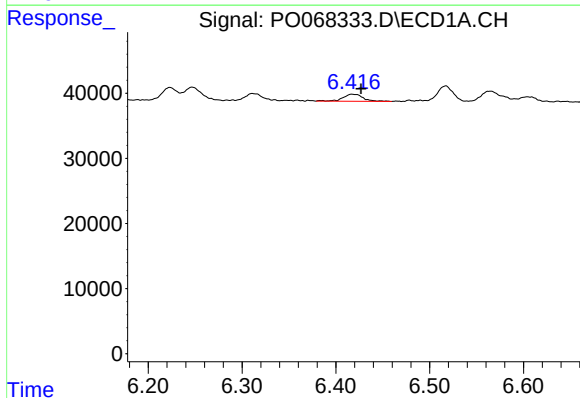
R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 14391
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



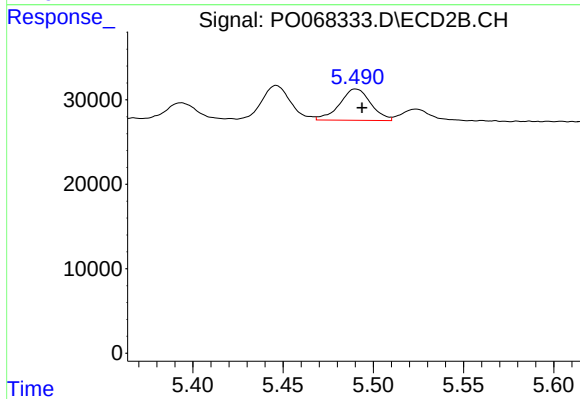
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 20835
Conc: 26.15 ng/ml



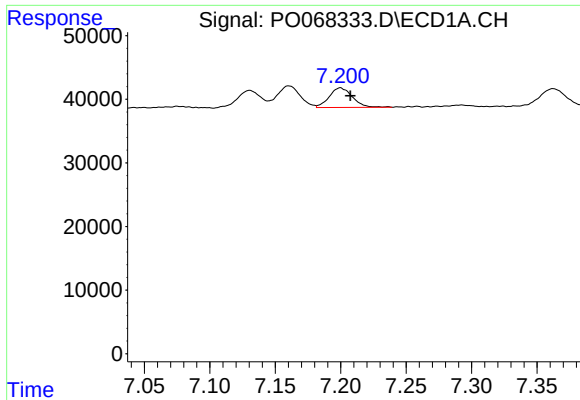
#19 AR-1242-4

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 16086
Conc: 26.27 ng/ml



#19 AR-1242-4

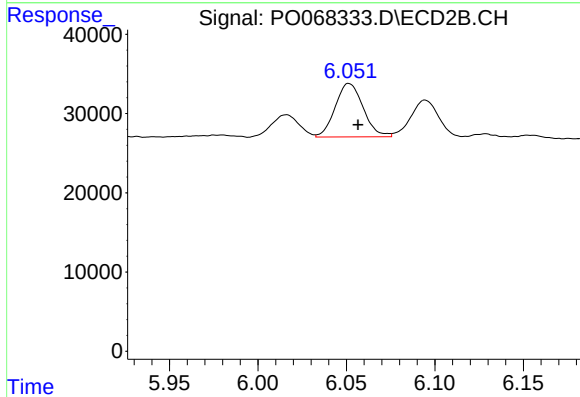
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 44520
Conc: 57.62 ng/ml



#20 AR-1242-5

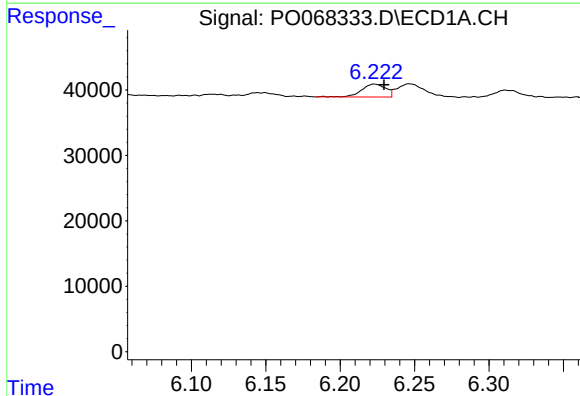
R.T.: 7.200 min
Delta R.T.: -0.008 min
Response: 38171
Conc: 51.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



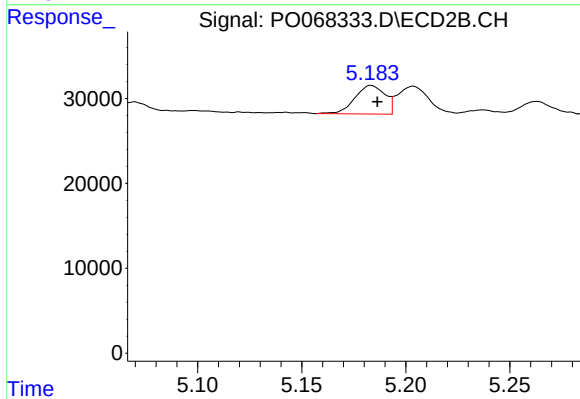
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 74203
Conc: 73.58 ng/ml



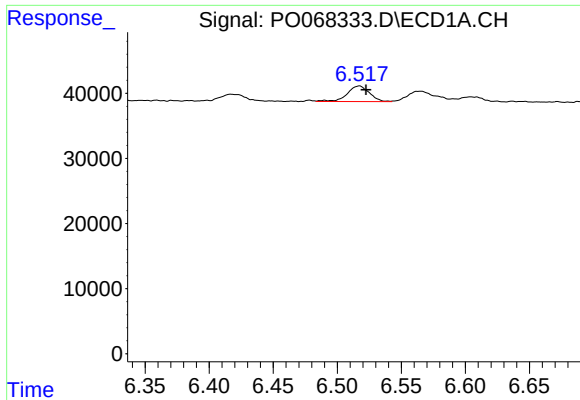
#21 AR-1248-1

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 22356
Conc: 33.73 ng/ml



#21 AR-1248-1

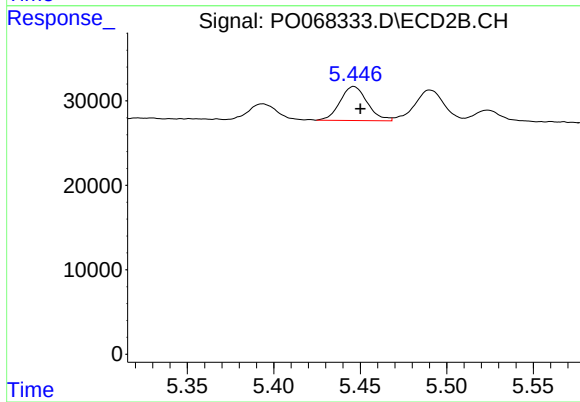
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 33979
Conc: 41.86 ng/ml



#22 AR-1248-2

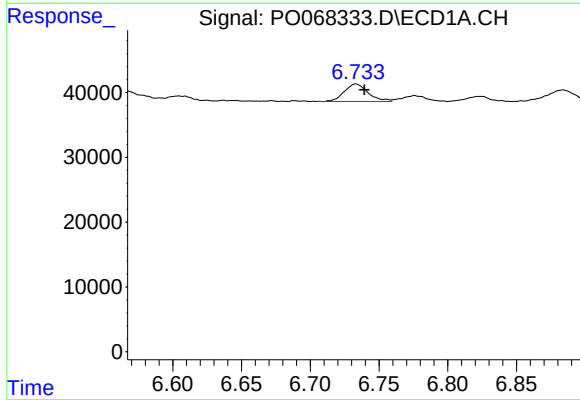
R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 29210
Conc: 35.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



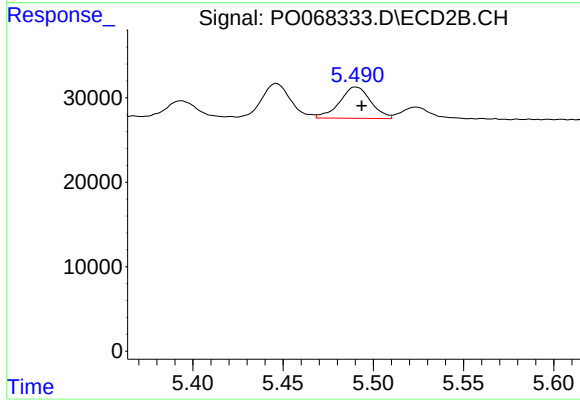
#22 AR-1248-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 44069
Conc: 41.49 ng/ml



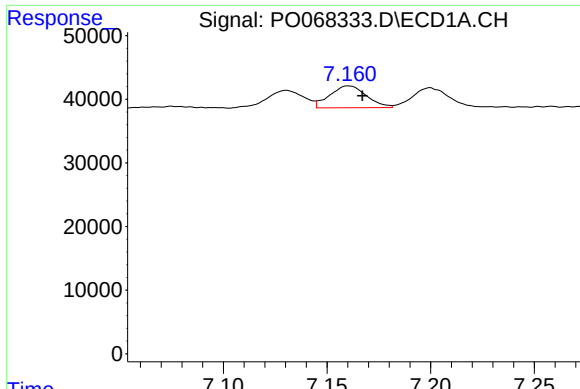
#23 AR-1248-3

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 32936
Conc: 33.48 ng/ml



#23 AR-1248-3

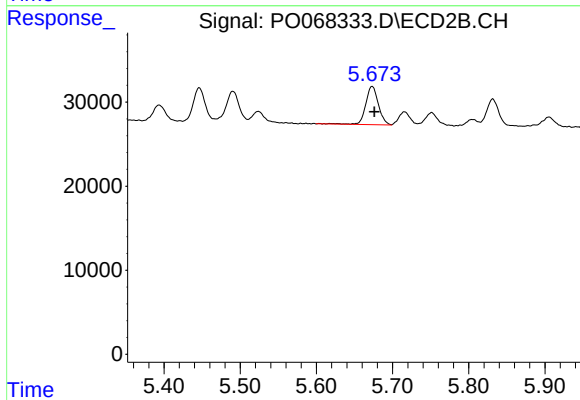
R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 44520
Conc: 41.65 ng/ml



#24 AR-1248-4

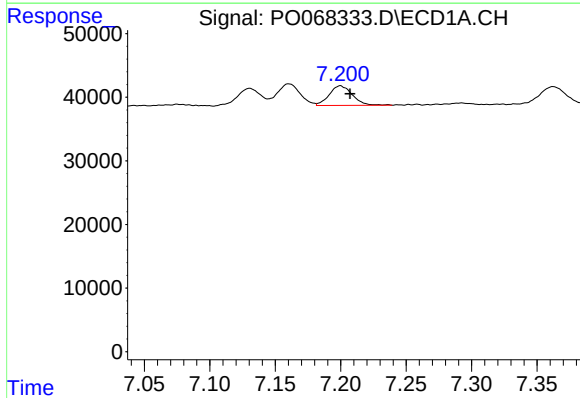
R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 42253
Conc: 35.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



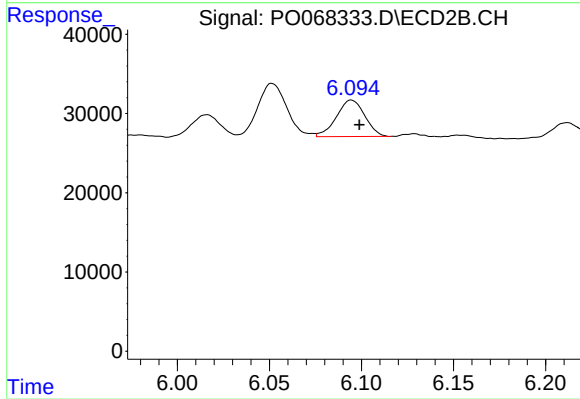
#24 AR-1248-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 52526
Conc: 40.70 ng/ml



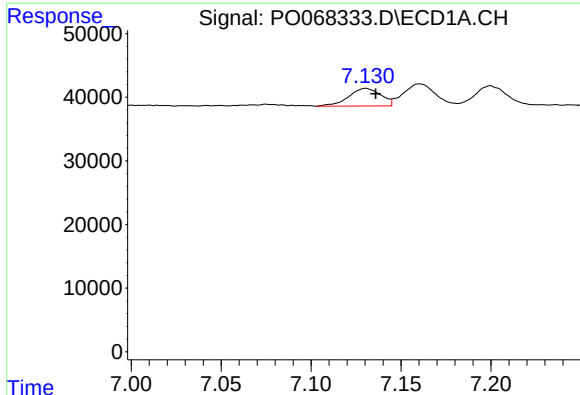
#25 AR-1248-5

R.T.: 7.200 min
Delta R.T.: -0.007 min
Response: 38171
Conc: 34.27 ng/ml



#25 AR-1248-5

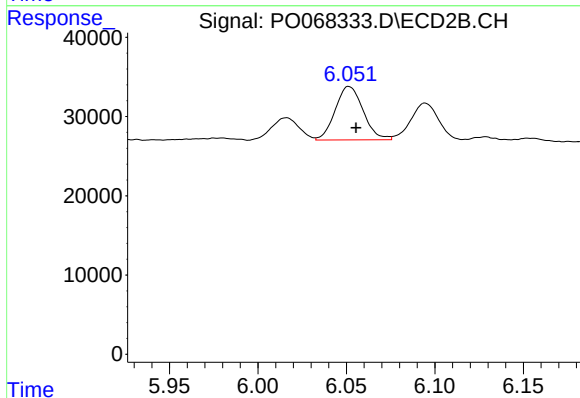
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 49489
Conc: 38.04 ng/ml



#26 AR-1254-1

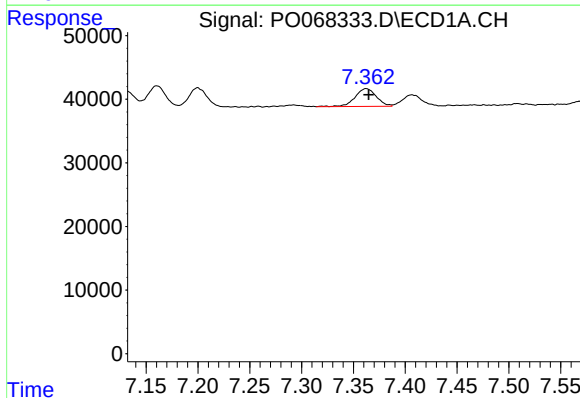
R.T.: 7.130 min
Delta R.T.: -0.005 min
Response: 34209
Conc: 28.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



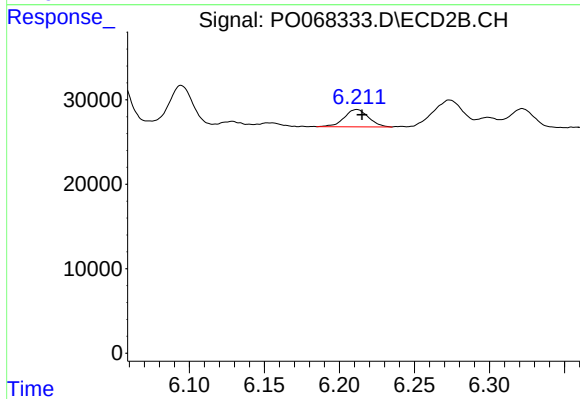
#26 AR-1254-1

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 74203
Conc: 36.62 ng/ml



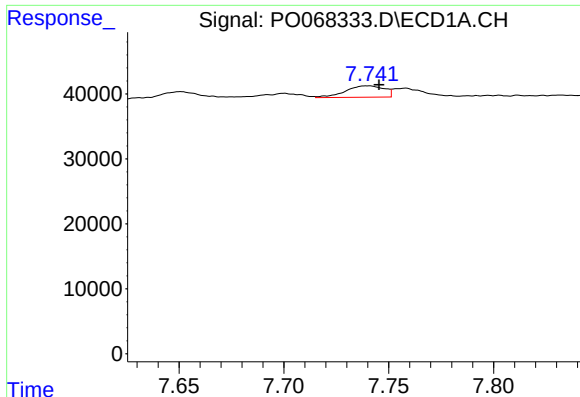
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 39860
Conc: 21.59 ng/ml



#27 AR-1254-2

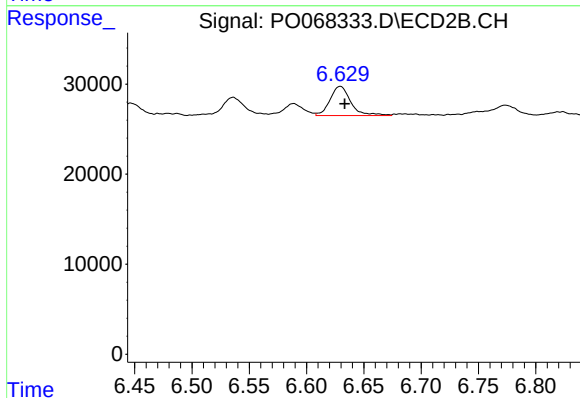
R.T.: 6.212 min
Delta R.T.: -0.004 min
Response: 23303
Conc: 13.00 ng/ml



#28 AR-1254-3

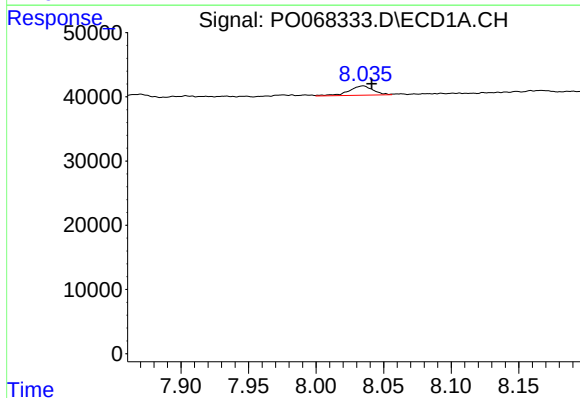
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 22557
Conc: 11.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



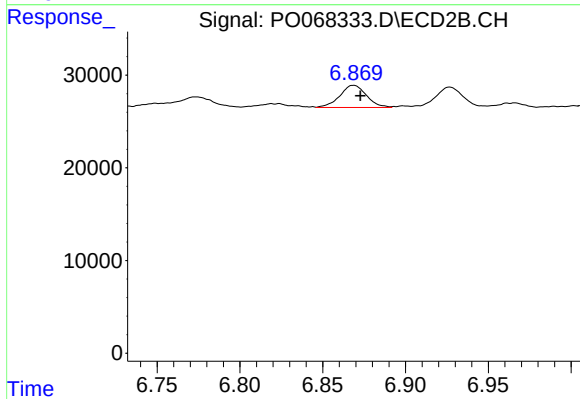
#28 AR-1254-3

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 40597
Conc: 14.11 ng/ml



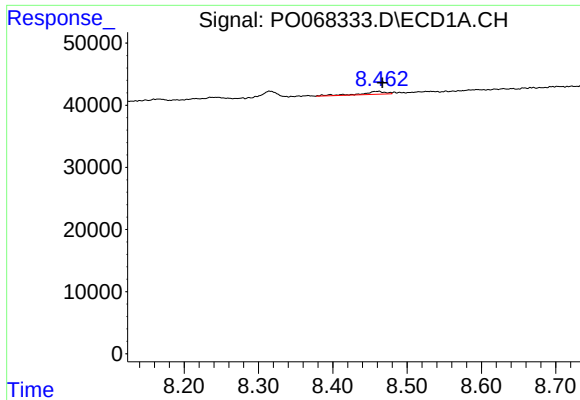
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.006 min
Response: 18338
Conc: 11.46 ng/ml



#29 AR-1254-4

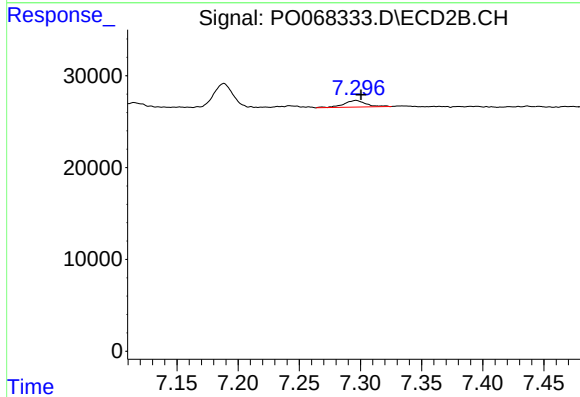
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 26875
Conc: 13.93 ng/ml



#30 AR-1254-5

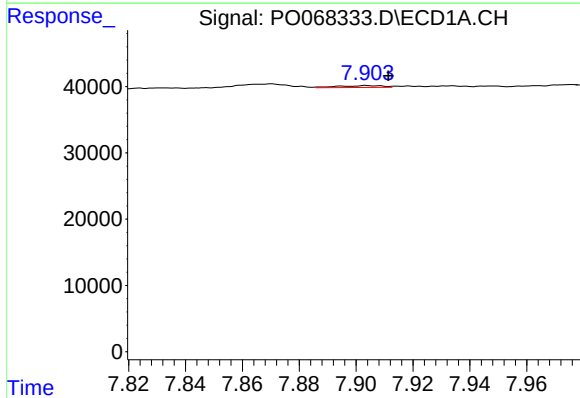
R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 10598
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



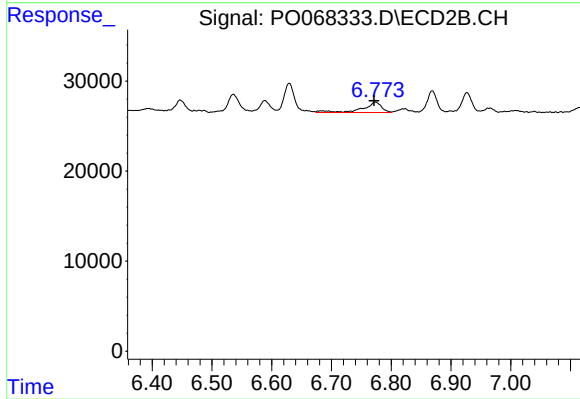
#30 AR-1254-5

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 9018
Conc: 3.34 ng/ml



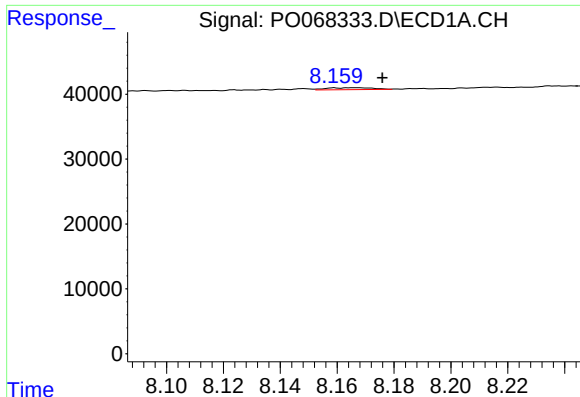
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 3067
Conc: 2.20 ng/ml



#31 AR-1260-1

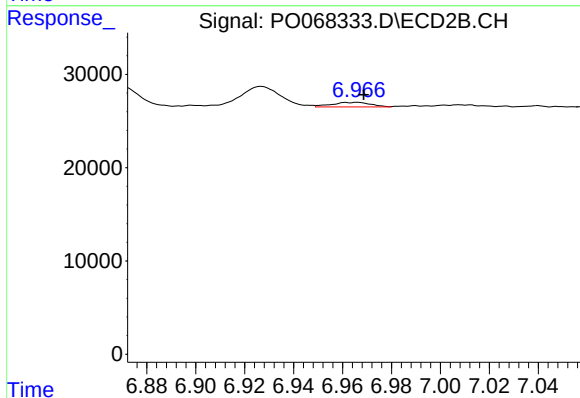
R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 25046
Conc: 13.05 ng/ml



#32 AR-1260-2

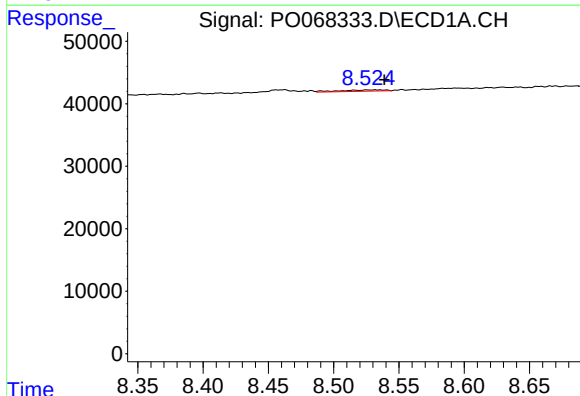
R.T.: 8.166 min
Delta R.T.: -0.010 min
Response: 3322
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



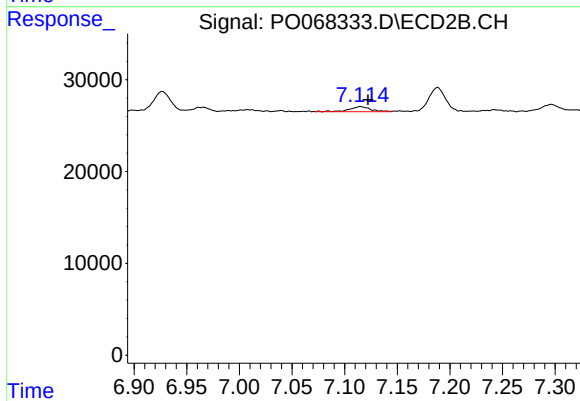
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 5428
Conc: 2.31 ng/ml



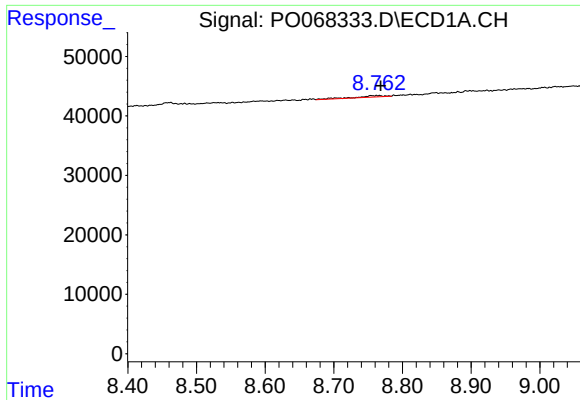
#33 AR-1260-3

R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 4921
Conc: 3.39 ng/ml



#33 AR-1260-3

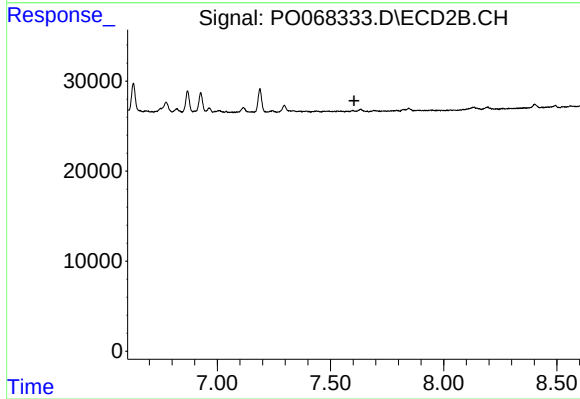
R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 7834
Conc: 3.59 ng/ml



#34 AR-1260-4

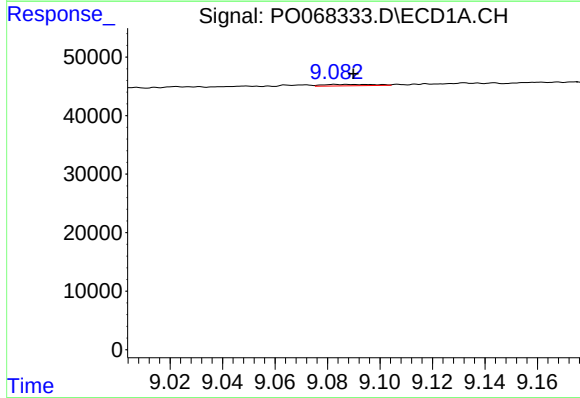
R.T.: 8.754 min
Delta R.T.: -0.014 min
Response: 7294
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



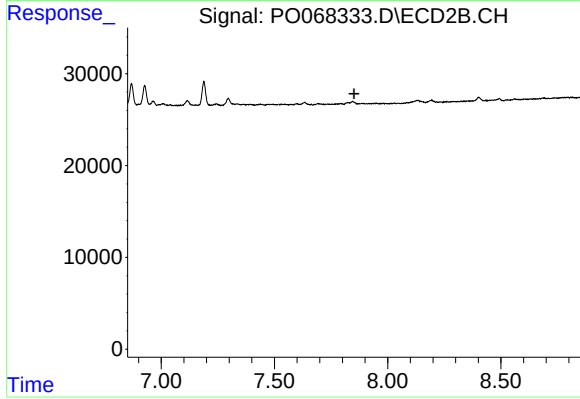
#34 AR-1260-4

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



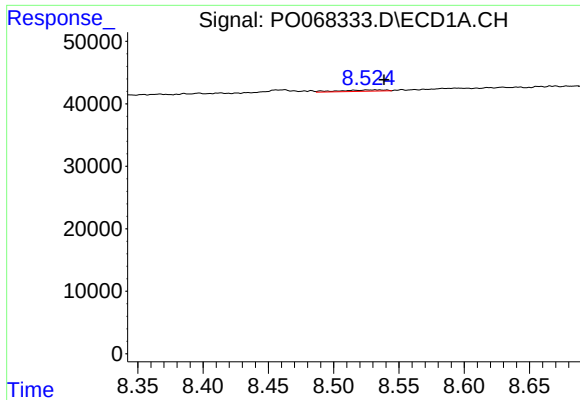
#35 AR-1260-5

R.T.: 9.083 min
Delta R.T.: -0.007 min
Response: 3205
Conc: 0.96 ng/ml



#35 AR-1260-5

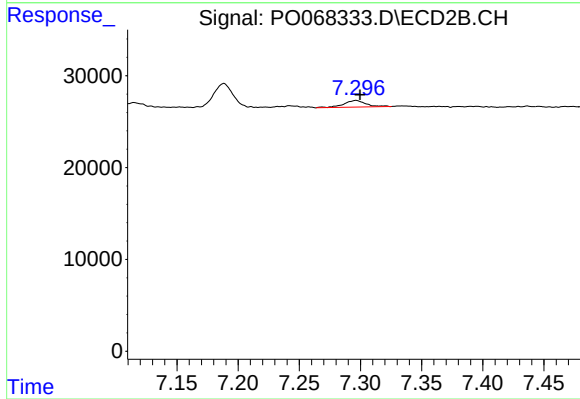
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

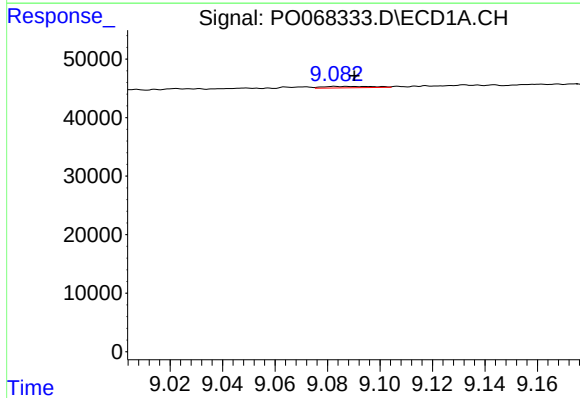
R.T.: 8.532 min
Delta R.T.: -0.006 min
Response: 4921
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



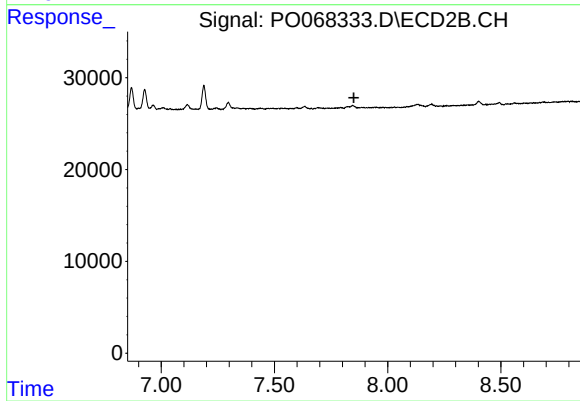
#36 AR-1262-1

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 9018
Conc: 6.34 ng/ml



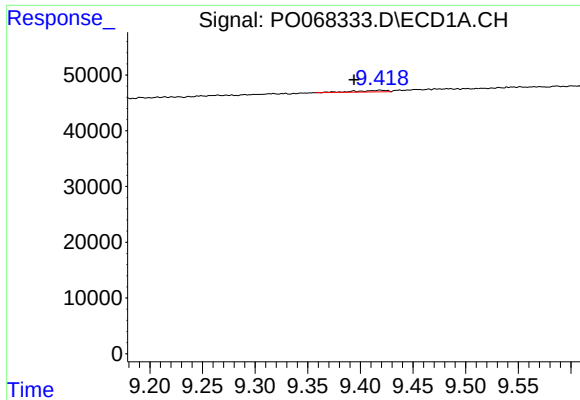
#37 AR-1262-2

R.T.: 9.083 min
Delta R.T.: -0.007 min
Response: 3205
Conc: 0.89 ng/ml



#37 AR-1262-2

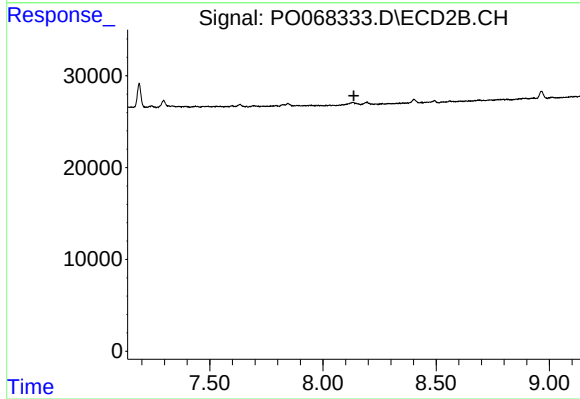
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

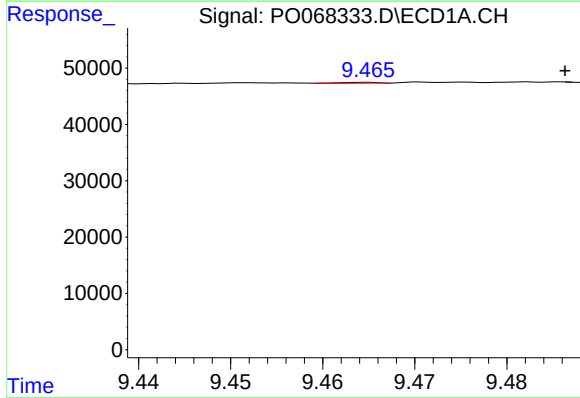
R.T.: 9.419 min
Delta R.T.: 0.025 min
Response: 5562
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



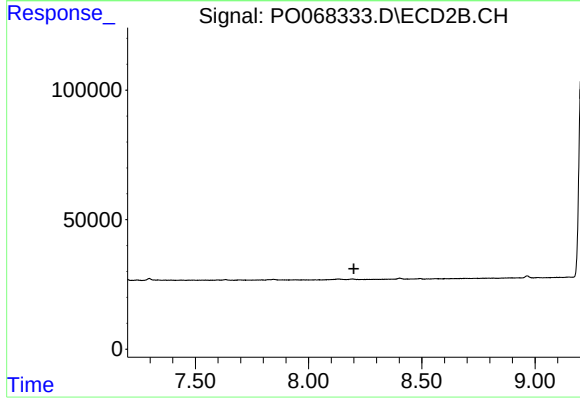
#38 AR-1262-3

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



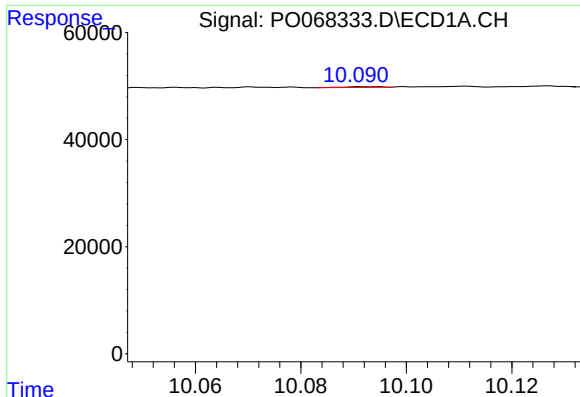
#39 AR-1262-4

R.T.: 9.465 min
Delta R.T.: -0.022 min
Response: 523
Conc: 0.25 ng/ml



#39 AR-1262-4

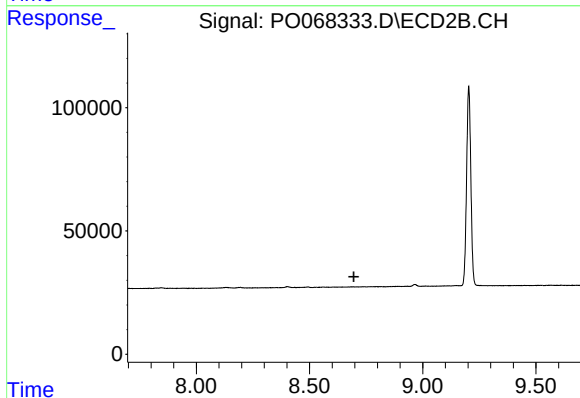
R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#40 AR-1262-5

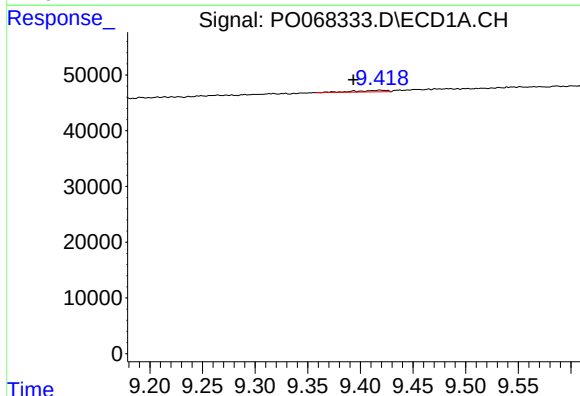
R.T.: 10.093 min
Delta R.T.: -0.049 min
Response: 603
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



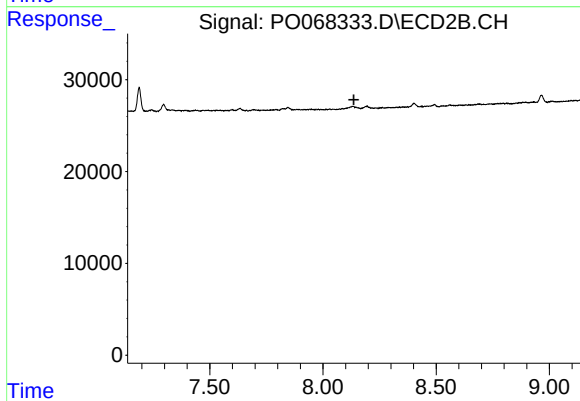
#40 AR-1262-5

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



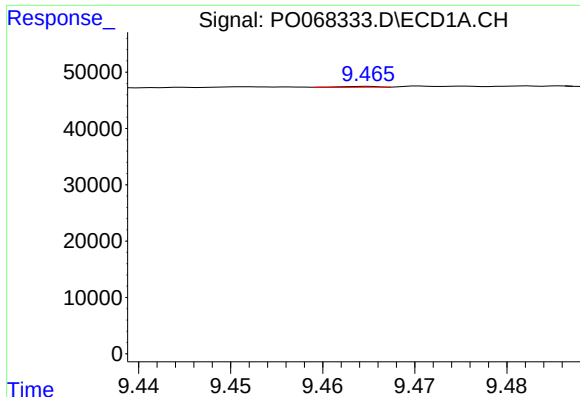
#41 AR-1268-1

R.T.: 9.419 min
Delta R.T.: 0.025 min
Response: 5562
Conc: 1.17 ng/ml



#41 AR-1268-1

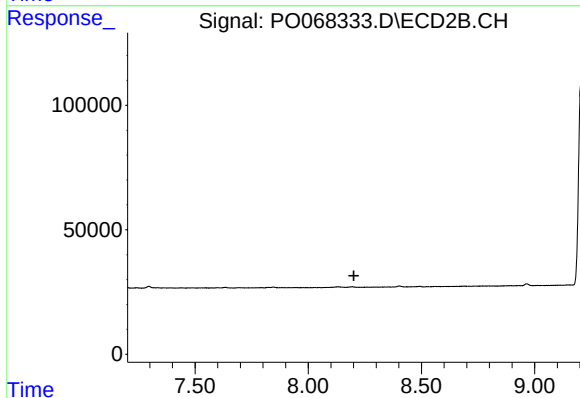
R.T.: 0.000 min
Exp R.T. : 8.137 min
Response: 0
Conc: N.D.



#42 AR-1268-2

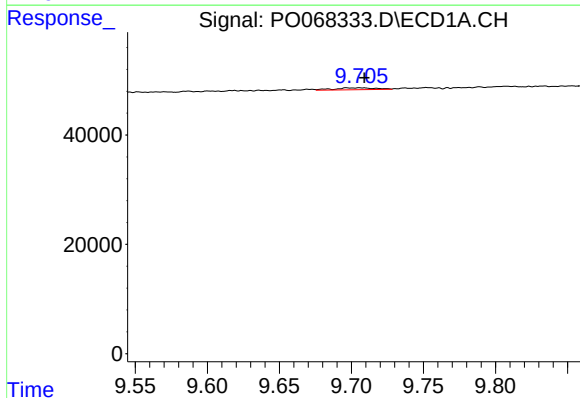
R.T.: 9.465 min
Delta R.T.: -0.024 min
Response: 523
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



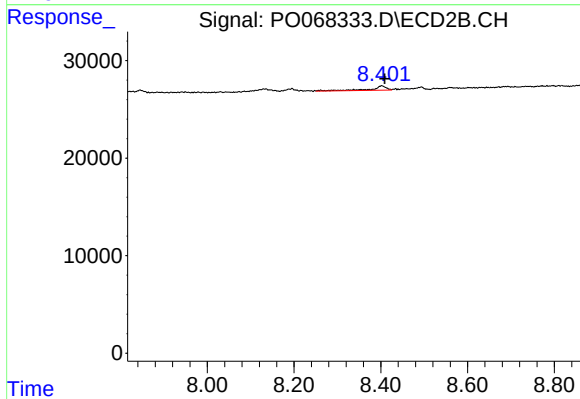
#42 AR-1268-2

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



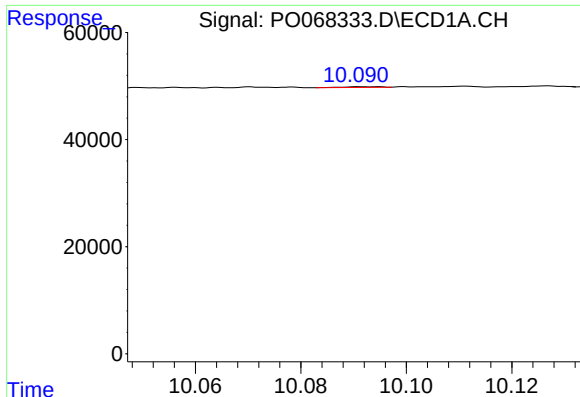
#43 AR-1268-3

R.T.: 9.706 min
Delta R.T.: -0.003 min
Response: 6839
Conc: 1.73 ng/ml



#43 AR-1268-3

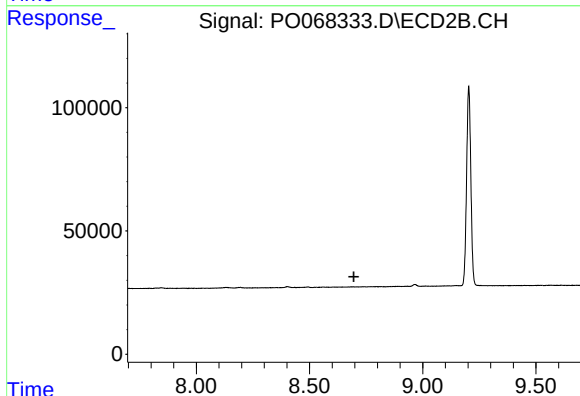
R.T.: 8.402 min
Delta R.T.: -0.007 min
Response: 11037
Conc: 2.60 ng/ml



#44 AR-1268-4

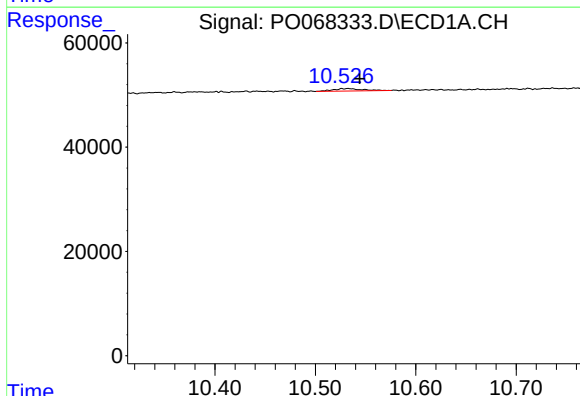
R.T.: 10.093 min
Delta R.T.: -0.049 min
Response: 603
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



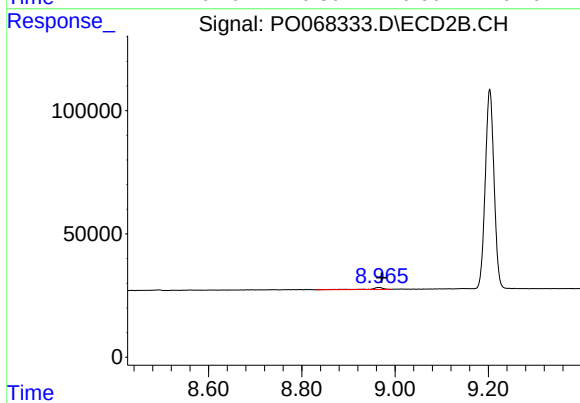
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.527 min
Delta R.T.: -0.018 min
Response: 9252
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.965 min
Delta R.T.: -0.006 min
Response: 16202
Conc: 1.23 ng/ml