

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051520\
 Data File : P0068412.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2020 20:07
 Operator : DD\AJ
 Sample : L2675-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:50:50 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...	4.901	3.931	621890	764854	22.174	22.290
2)	SA Decachlor...	10.855	9.205	766569	832738	19.264	21.630
Target Compounds							
5)	L1 AR-1016-3	0.000	5.447	0	16308	N.D.	16.181 #
6)	L1 AR-1016-4	0.000	5.447	0	16308	N.D.	19.586 #
7)	L1 AR-1016-5	6.729	0.000	8165	0	10.740	N.D. #
9)	L2 AR-1221-2	5.253	4.280	9370	9796	40.150	32.520
12)	L3 AR-1232-2	5.875	0.000	8100	0	26.284	N.D. #
13)	L3 AR-1232-3	0.000	5.447	0	16308	N.D.	38.401 #
14)	L3 AR-1232-4	0.000	5.447	0	16308	N.D.	43.436 #
15)	L3 AR-1232-5	6.516	0.000	16719	0	79.019	N.D. #
18)	L4 AR-1242-3	0.000	5.447	0	16308	N.D.	20.465 #
19)	L4 AR-1242-4	0.000	5.447	0	16308	N.D.	21.108 #
20)	L4 AR-1242-5	7.201	6.052	18826	69677	25.490	69.089 #
22)	L5 AR-1248-2	6.516	5.447	16719	16308	20.054	15.353
23)	L5 AR-1248-3	6.729	5.447	8165	16308	8.301	15.256 #
24)	L5 AR-1248-4	7.160	0.000	20813	0	17.644	N.D. #
25)	L5 AR-1248-5	7.201	6.052	18826	69677	16.902	53.559 #
26)	L6 AR-1254-1	7.128	6.052	54898	69677	46.162	34.384 #
27)	L6 AR-1254-2	7.357	6.213	81661	74306	44.236	41.468
28)	L6 AR-1254-3	7.738	6.630	116779	182125	60.319	63.295
29)	L6 AR-1254-4	8.032	6.870	120527	94409	75.304	48.937 #
30)	L6 AR-1254-5	8.457	7.298	175997	174254	107.133	64.614 #
31)	L7 AR-1260-1	7.902	6.768	61958	116803	44.471	60.858 #
32)	L7 AR-1260-2	8.167	6.965	78239	97460	44.097	41.541
33)	L7 AR-1260-3	8.529	7.117	46296	80353	31.868	36.872
34)	L7 AR-1260-4	8.755	7.599	236772	42750	152.053	22.473 #
35)	L7 AR-1260-5	9.080	7.847	63920	78129	19.243	17.580
36)	L8 AR-1262-1	8.529	7.298	46296	174254	23.141	122.497 #
37)	L8 AR-1262-2	9.080	7.847	63920	78129	17.732	16.811
38)	L8 AR-1262-3	9.382	8.133	98874	140626	38.092	72.830 #
39)	L8 AR-1262-4	9.477	8.196	87559	135439	42.379	38.560
40)	L8 AR-1262-5	10.128	8.692	35183	42526	23.029	24.651
41)	L9 AR-1268-1	9.382	8.133	98874	140626	20.766	24.989
42)	L9 AR-1268-2	9.477	8.196	87559	135439	19.140	26.475 #
43)	L9 AR-1268-3	9.696	8.404	57203	64667	14.465	15.252
44)	L9 AR-1268-4	10.128	8.692	35183	42526	19.713	21.013
45)	L9 AR-1268-5	10.529	8.967	148370	224010	11.428	17.011 #

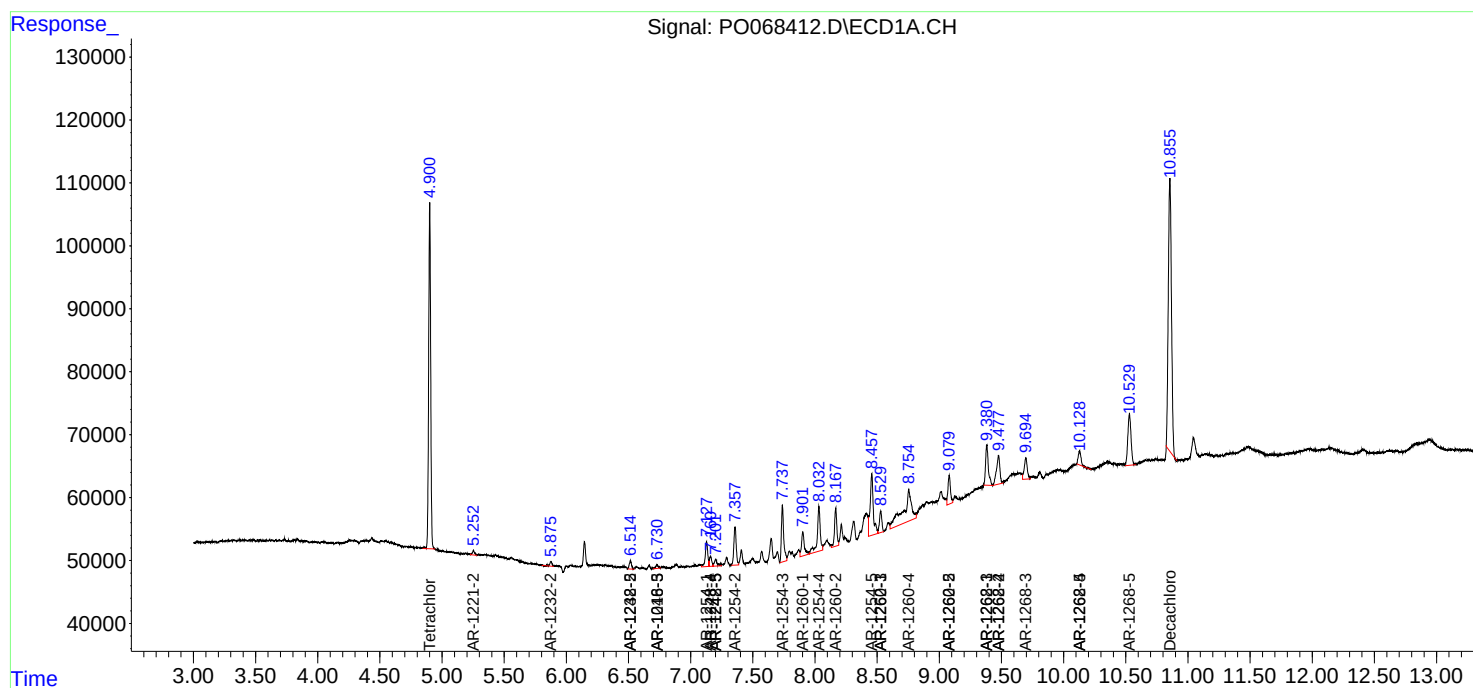
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

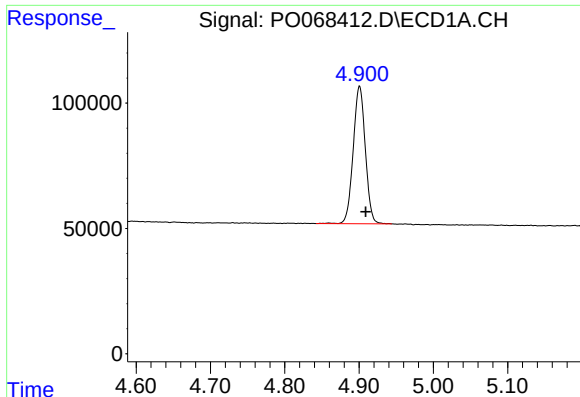
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051520\
Data File : P0068412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 May 2020 20:07
Operator : DD\AJ
Sample : L2675-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:50:50 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

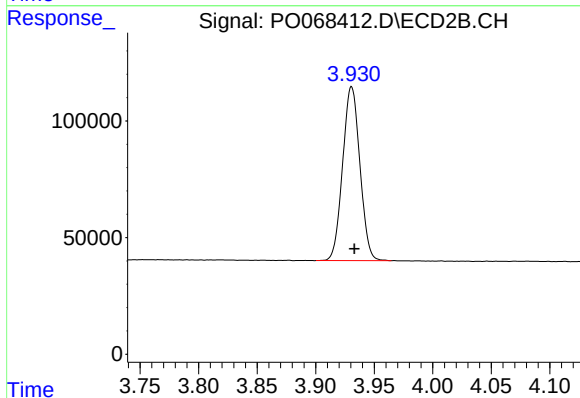




#1 Tetrachloro-m-xylene

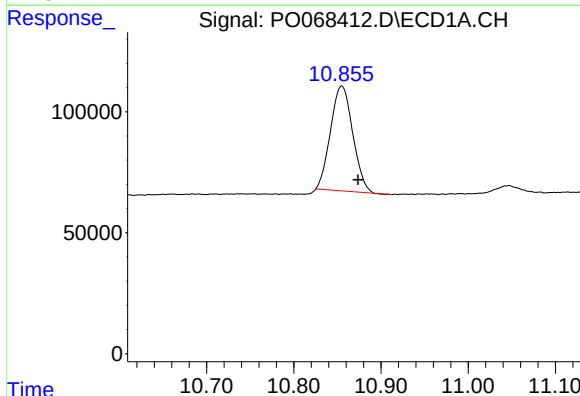
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 621890
Conc: 22.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



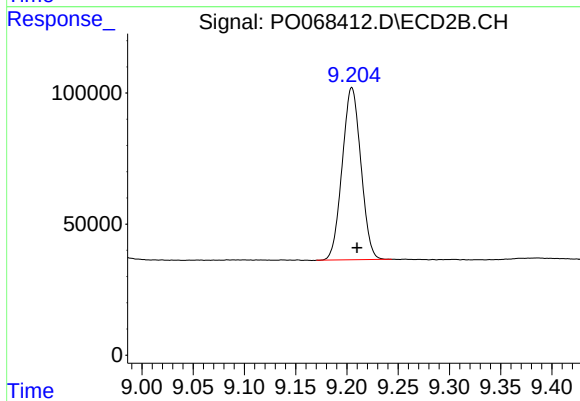
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 764854
Conc: 22.29 ng/ml



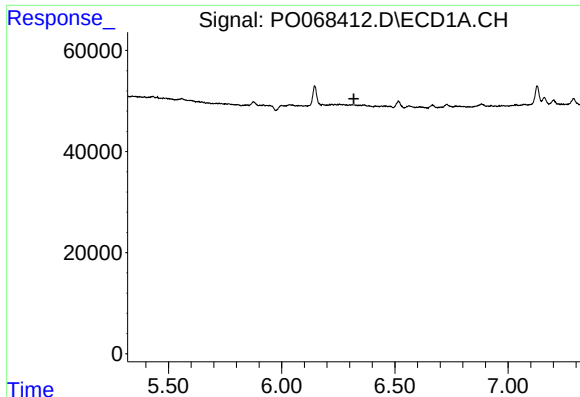
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.019 min
Response: 766569
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

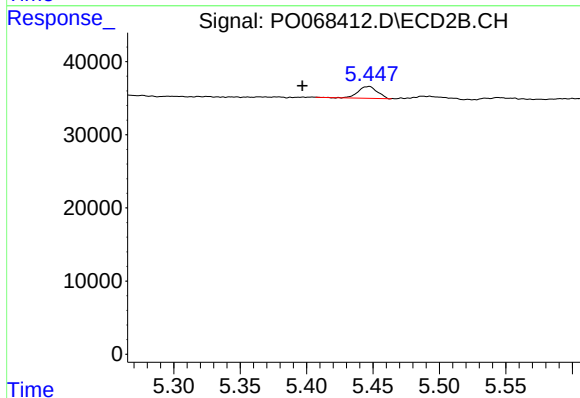
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 832738
Conc: 21.63 ng/ml



#5 AR-1016-3

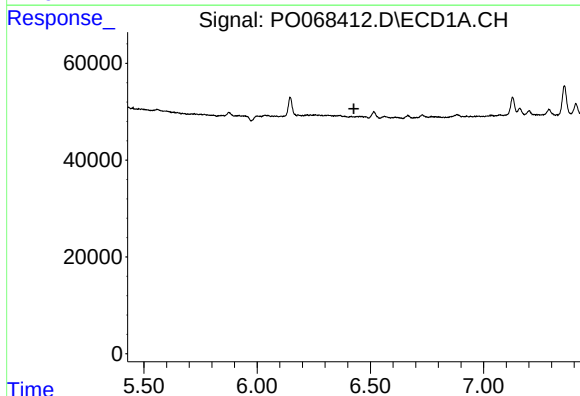
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



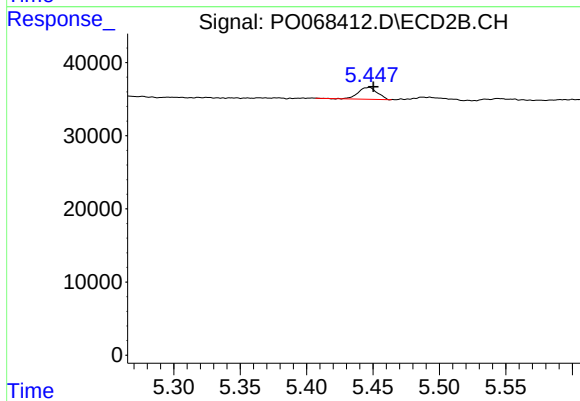
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.050 min
Response: 16308
Conc: 16.18 ng/ml



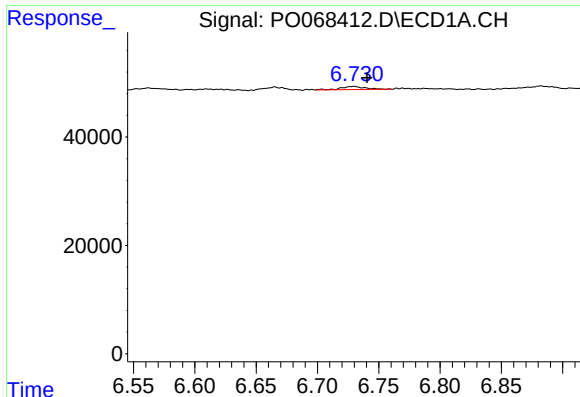
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

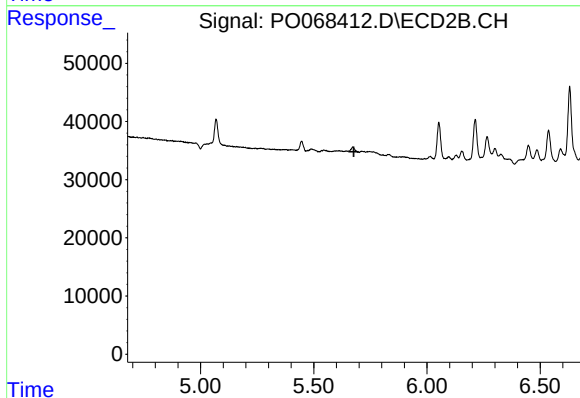
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 16308
Conc: 19.59 ng/ml



#7 AR-1016-5

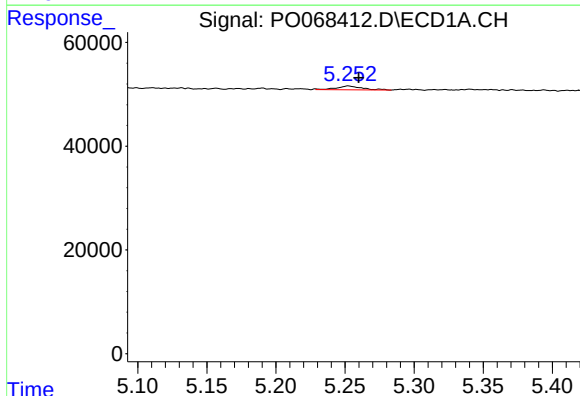
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 8165
Conc: 10.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



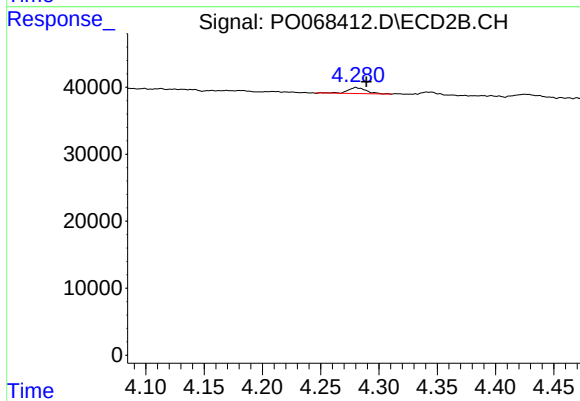
#7 AR-1016-5

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



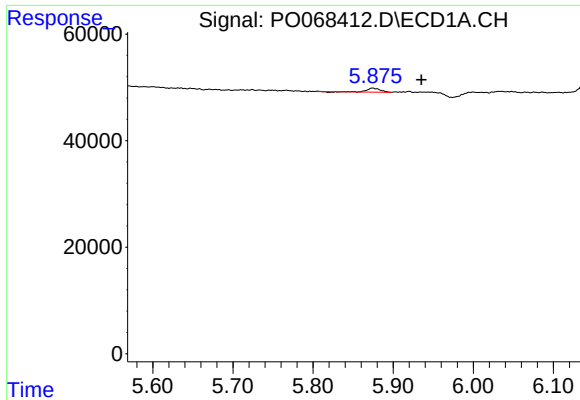
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 9370
Conc: 40.15 ng/ml



#9 AR-1221-2

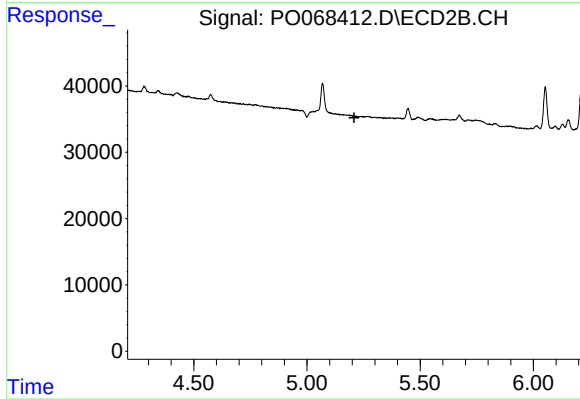
R.T.: 4.280 min
Delta R.T.: -0.009 min
Response: 9796
Conc: 32.52 ng/ml



#12 AR-1232-2

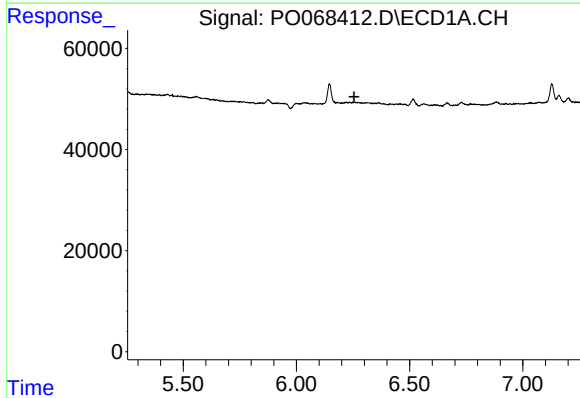
R.T.: 5.875 min
Delta R.T.: -0.060 min
Response: 8100
Conc: 26.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



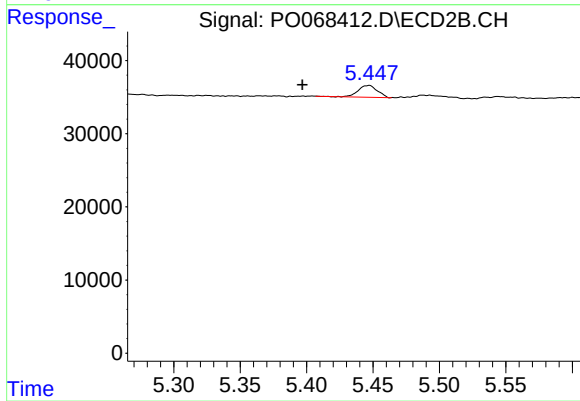
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



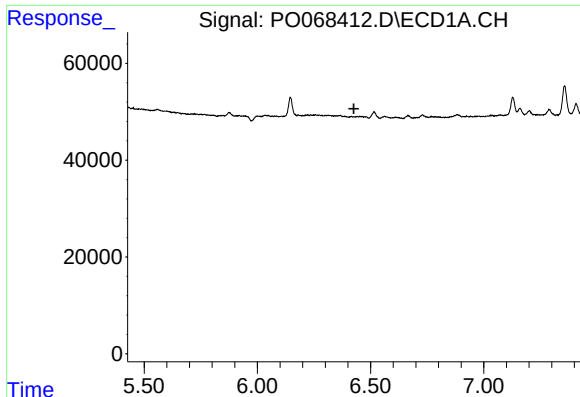
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#13 AR-1232-3

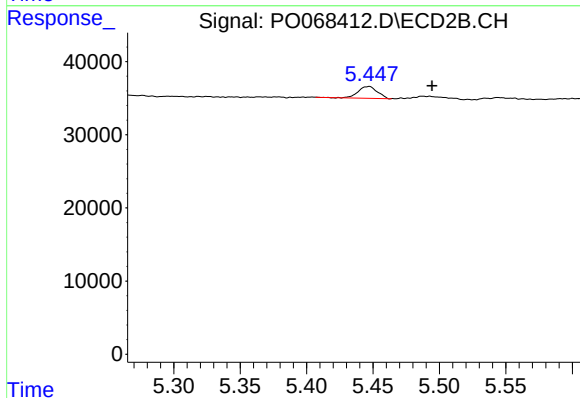
R.T.: 5.447 min
Delta R.T.: 0.050 min
Response: 16308
Conc: 38.40 ng/ml



#14 AR-1232-4

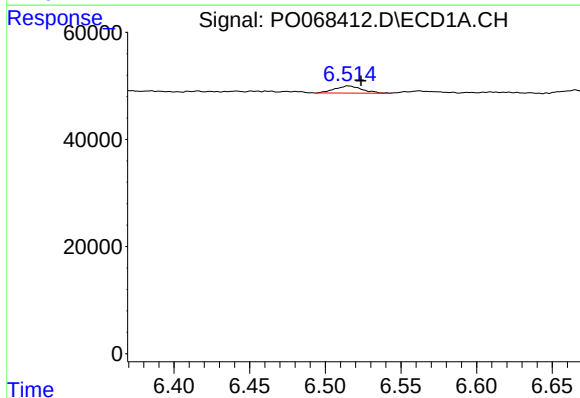
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



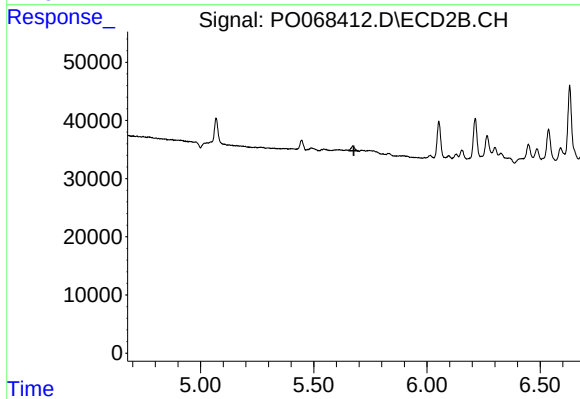
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: -0.048 min
Response: 16308
Conc: 43.44 ng/ml



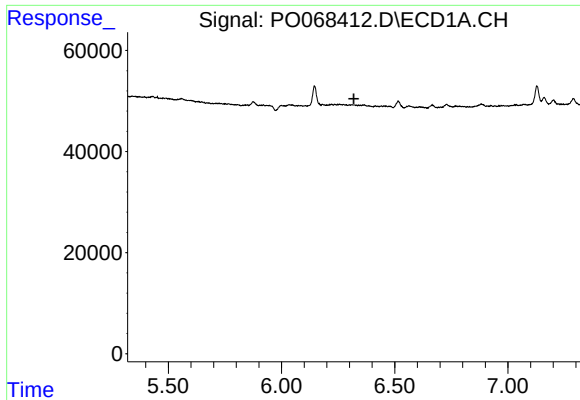
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 16719
Conc: 79.02 ng/ml



#15 AR-1232-5

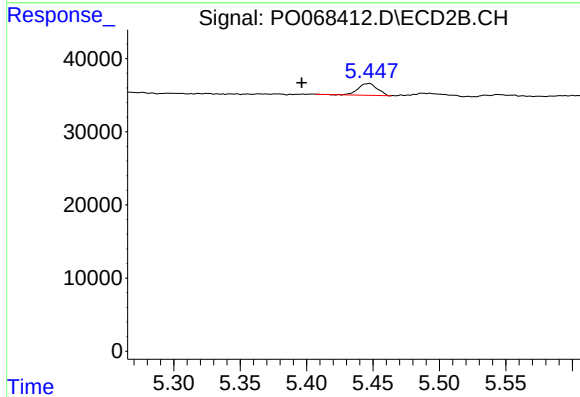
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.



#18 AR-1242-3

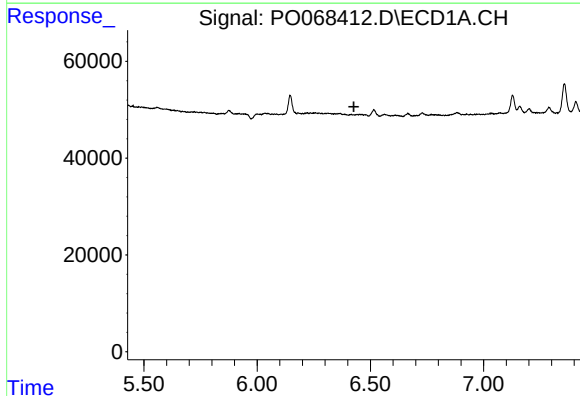
R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



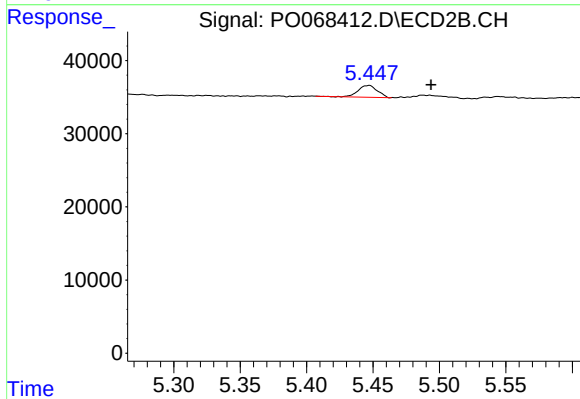
#18 AR-1242-3

R.T.: 5.447 min
Delta R.T.: 0.050 min
Response: 16308
Conc: 20.47 ng/ml



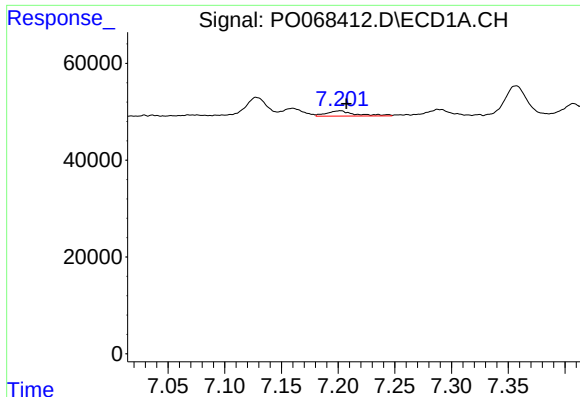
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

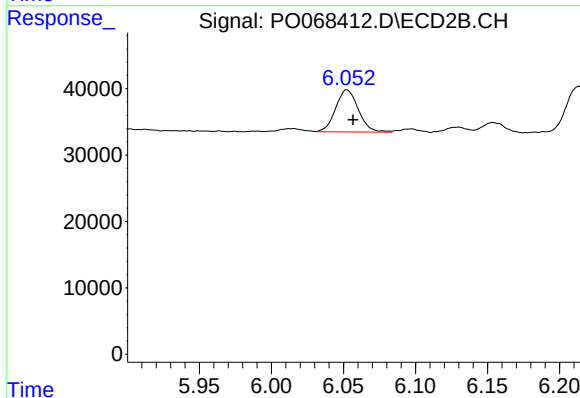
R.T.: 5.447 min
Delta R.T.: -0.047 min
Response: 16308
Conc: 21.11 ng/ml



#20 AR-1242-5

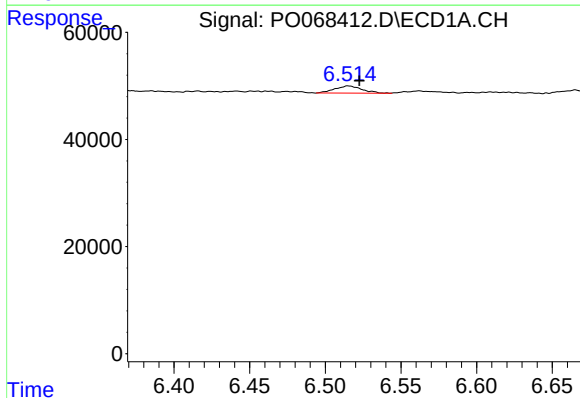
R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 18826
Conc: 25.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



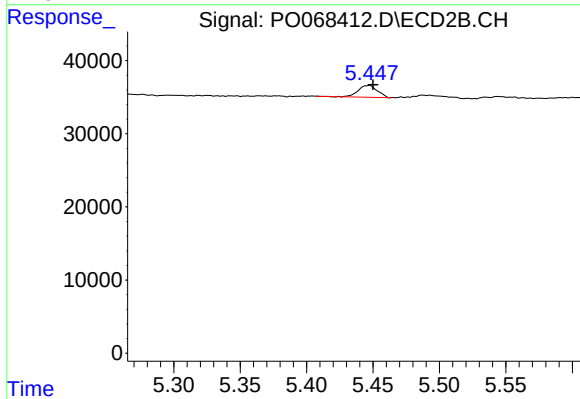
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 69677
Conc: 69.09 ng/ml



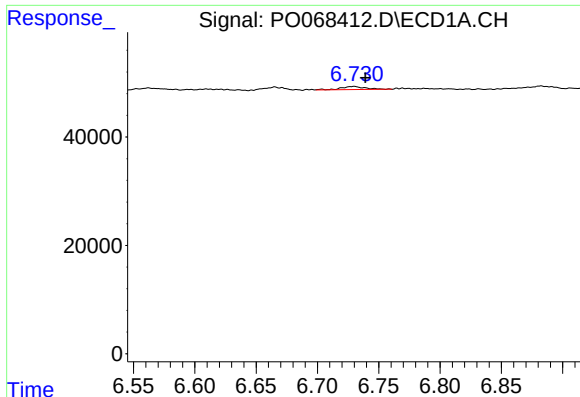
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 16719
Conc: 20.05 ng/ml



#22 AR-1248-2

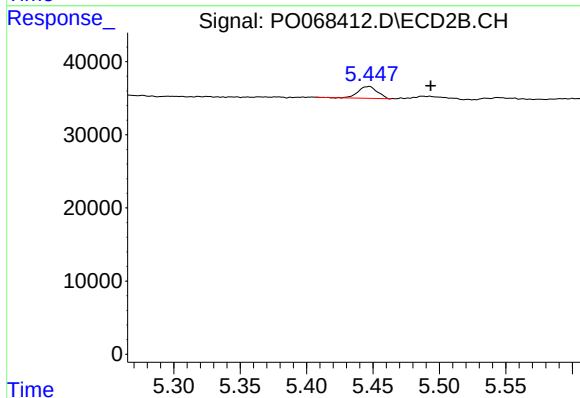
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 16308
Conc: 15.35 ng/ml



#23 AR-1248-3

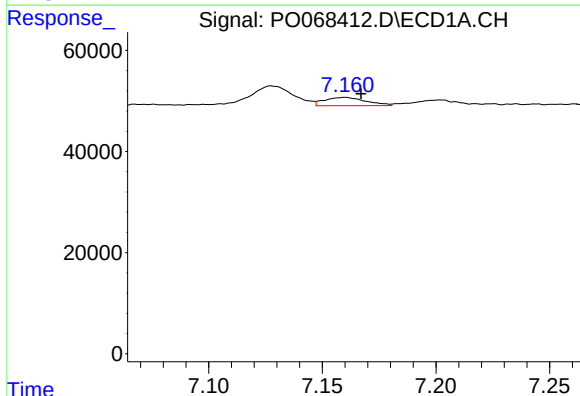
R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 8165
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



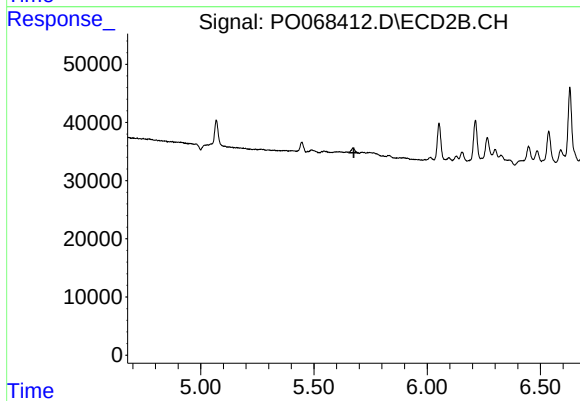
#23 AR-1248-3

R.T.: 5.447 min
Delta R.T.: -0.047 min
Response: 16308
Conc: 15.26 ng/ml



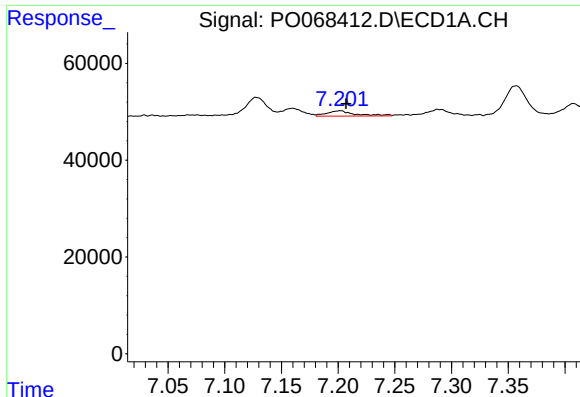
#24 AR-1248-4

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 20813
Conc: 17.64 ng/ml



#24 AR-1248-4

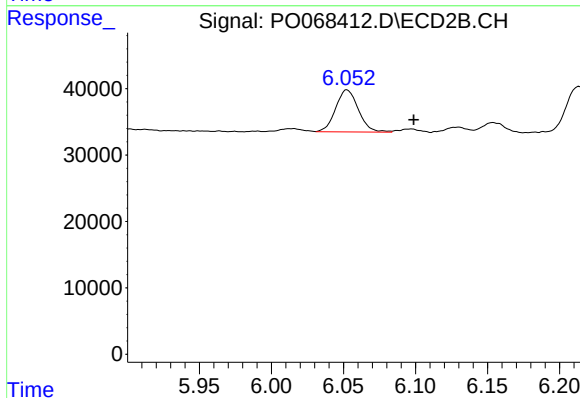
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.



#25 AR-1248-5

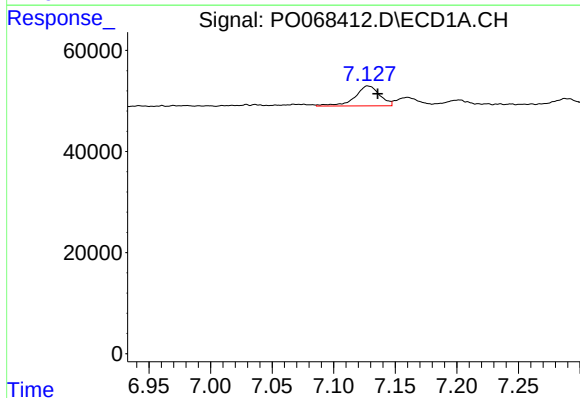
R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 18826
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



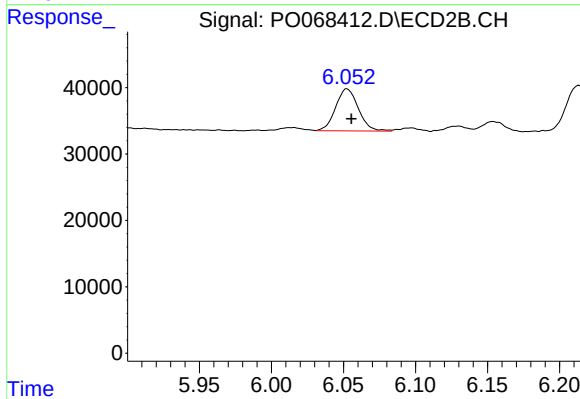
#25 AR-1248-5

R.T.: 6.052 min
Delta R.T.: -0.046 min
Response: 69677
Conc: 53.56 ng/ml



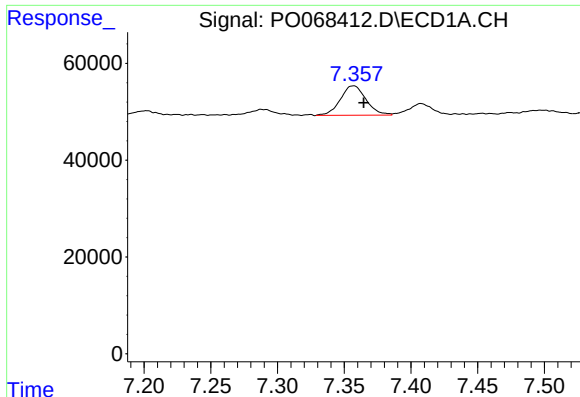
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 54898
Conc: 46.16 ng/ml



#26 AR-1254-1

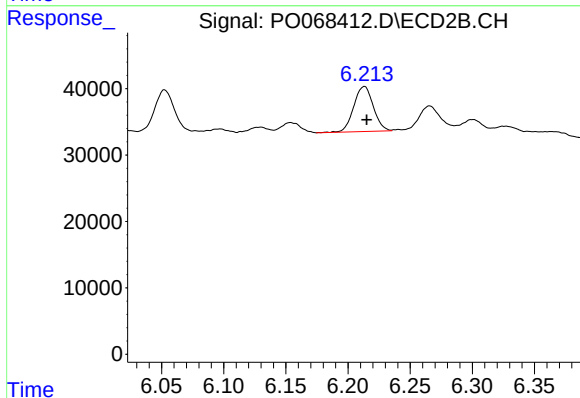
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 69677
Conc: 34.38 ng/ml



#27 AR-1254-2

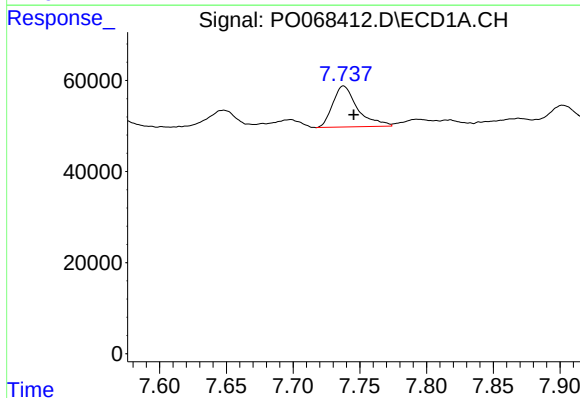
R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 81661
Conc: 44.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



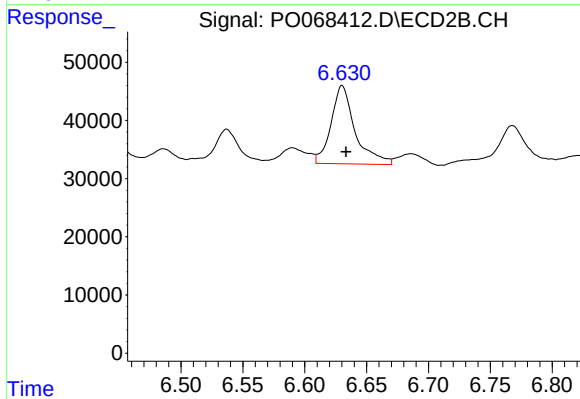
#27 AR-1254-2

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 74306
Conc: 41.47 ng/ml



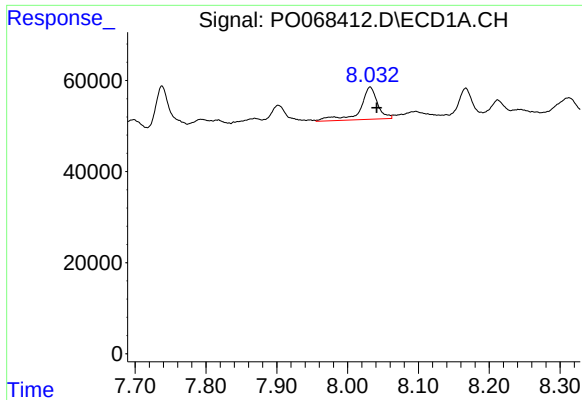
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 116779
Conc: 60.32 ng/ml



#28 AR-1254-3

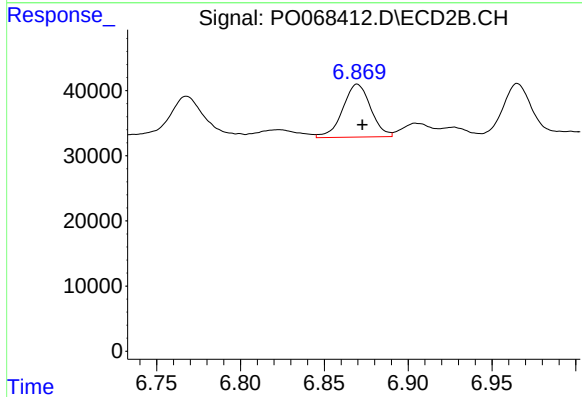
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 182125
Conc: 63.29 ng/ml



#29 AR-1254-4

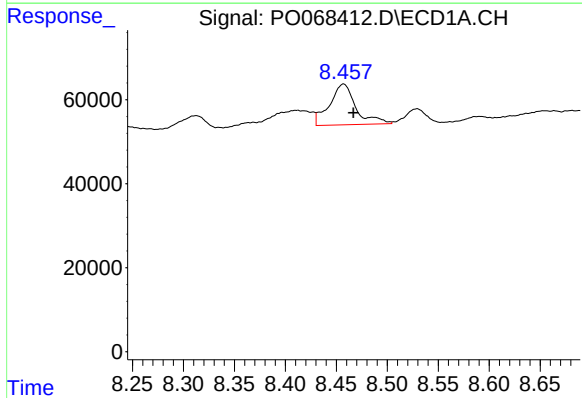
R.T.: 8.032 min
Delta R.T.: -0.009 min
Response: 120527
Conc: 75.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



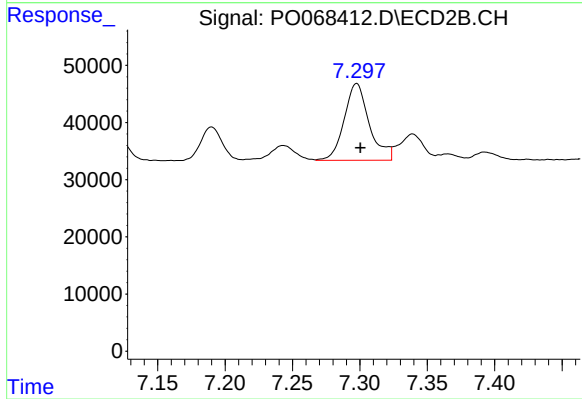
#29 AR-1254-4

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 94409
Conc: 48.94 ng/ml



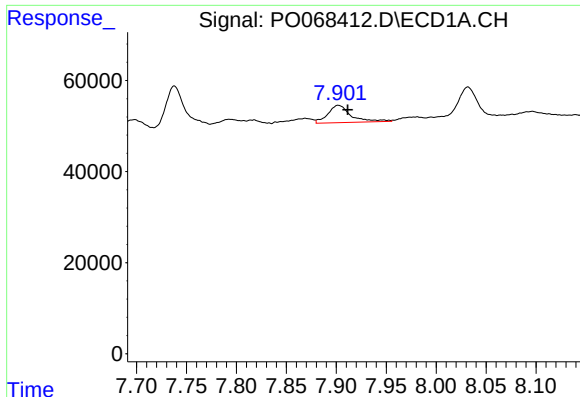
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 175997
Conc: 107.13 ng/ml



#30 AR-1254-5

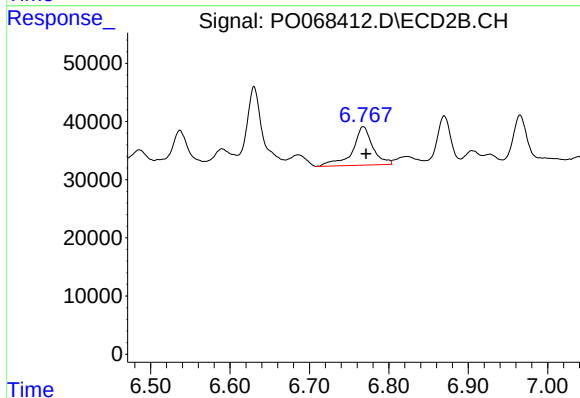
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 174254
Conc: 64.61 ng/ml



#31 AR-1260-1

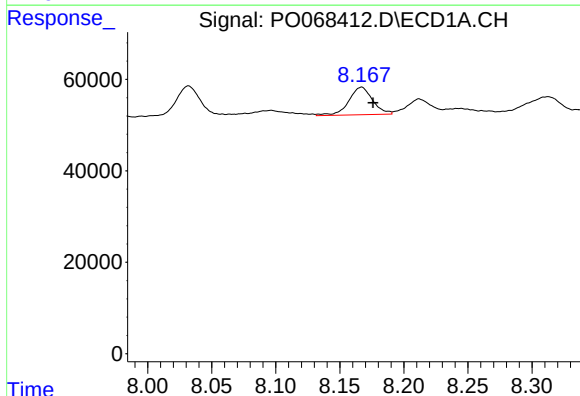
R.T.: 7.902 min
Delta R.T.: -0.009 min
Response: 61958
Conc: 44.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



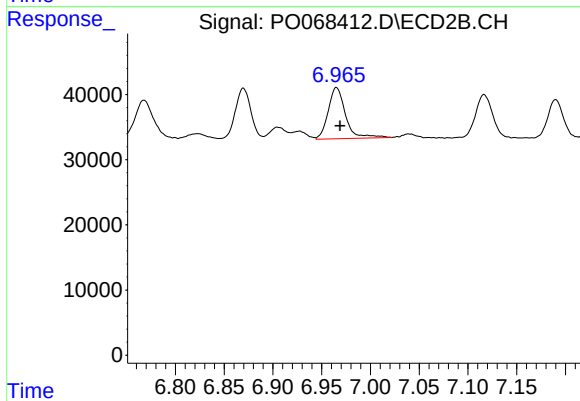
#31 AR-1260-1

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 116803
Conc: 60.86 ng/ml



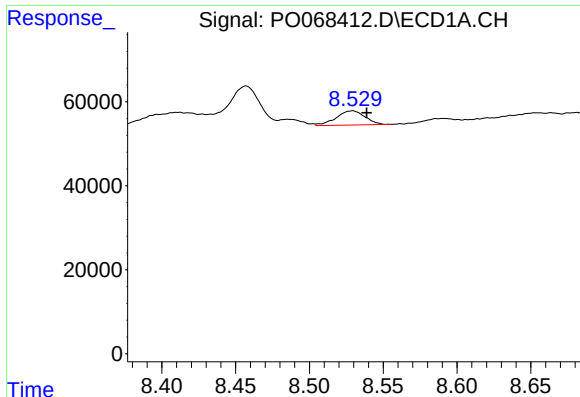
#32 AR-1260-2

R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 78239
Conc: 44.10 ng/ml



#32 AR-1260-2

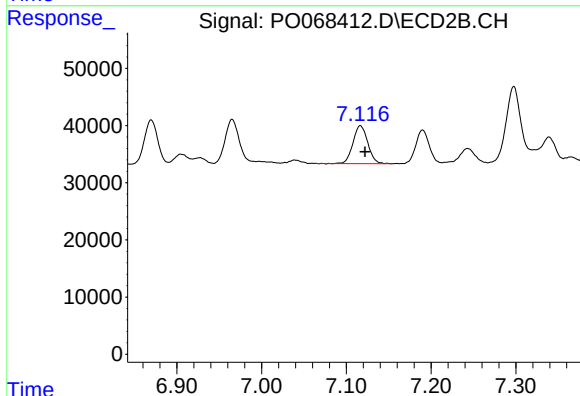
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 97460
Conc: 41.54 ng/ml



#33 AR-1260-3

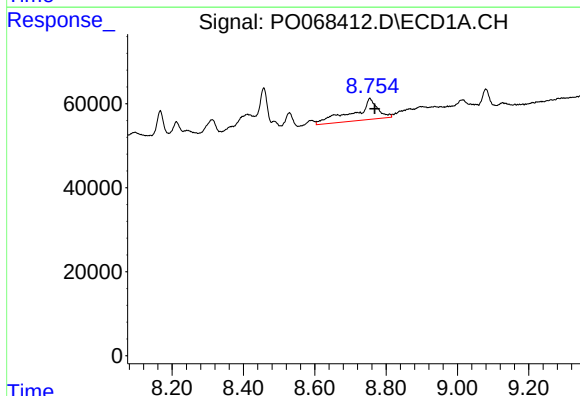
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 46296
Conc: 31.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



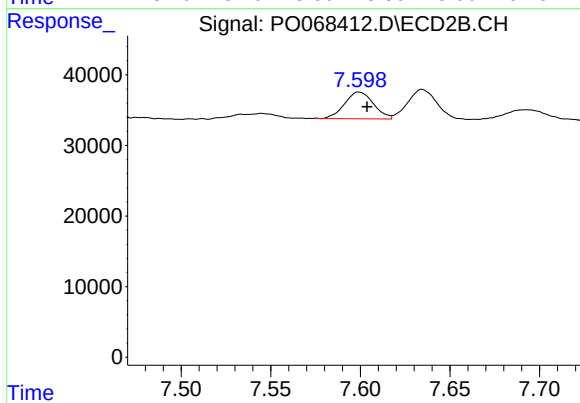
#33 AR-1260-3

R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 80353
Conc: 36.87 ng/ml



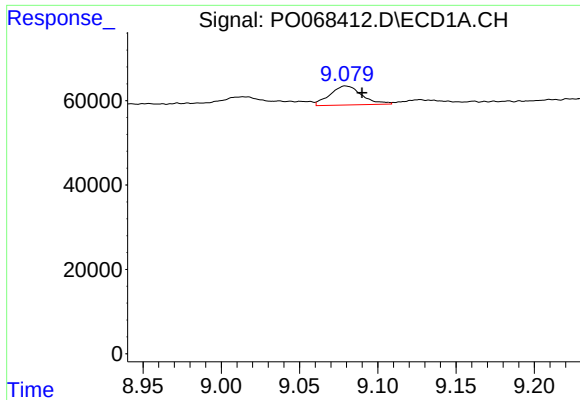
#34 AR-1260-4

R.T.: 8.755 min
Delta R.T.: -0.014 min
Response: 236772
Conc: 152.05 ng/ml



#34 AR-1260-4

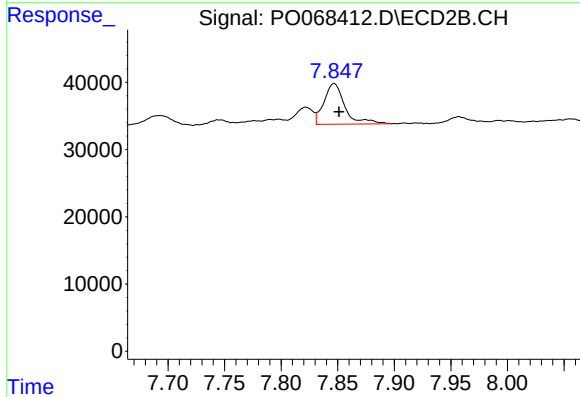
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 42750
Conc: 22.47 ng/ml



#35 AR-1260-5

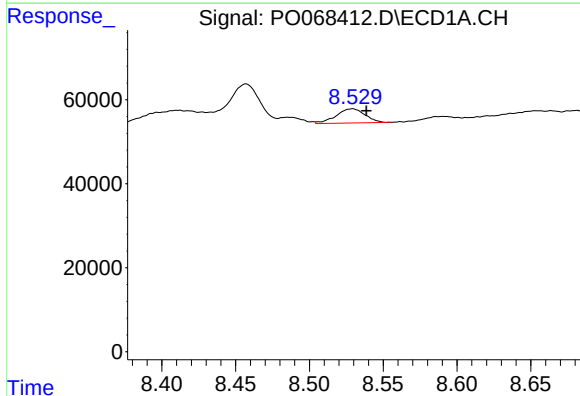
R.T.: 9.080 min
Delta R.T.: -0.010 min
Response: 63920
Conc: 19.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



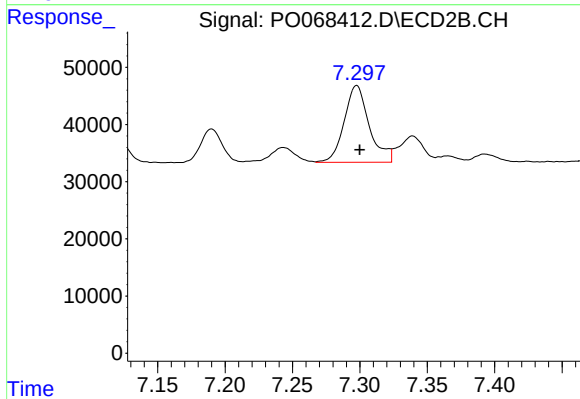
#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 78129
Conc: 17.58 ng/ml



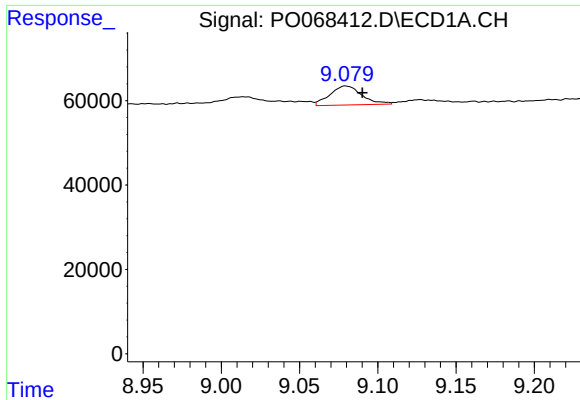
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 46296
Conc: 23.14 ng/ml



#36 AR-1262-1

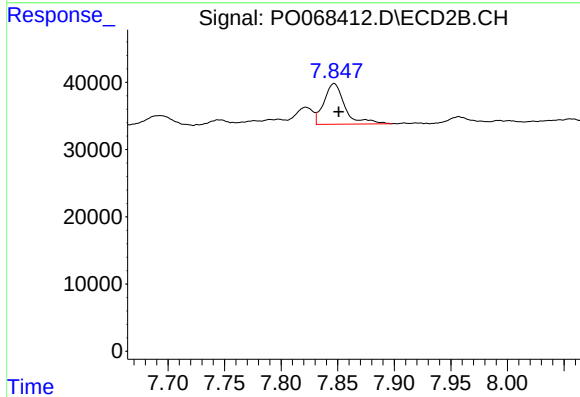
R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 174254
Conc: 122.50 ng/ml



#37 AR-1262-2

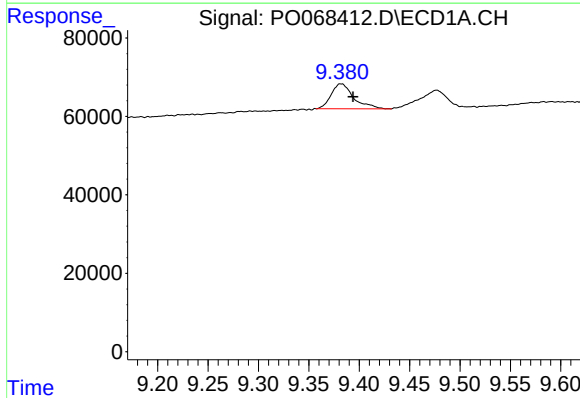
R.T.: 9.080 min
Delta R.T.: -0.010 min
Response: 63920
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



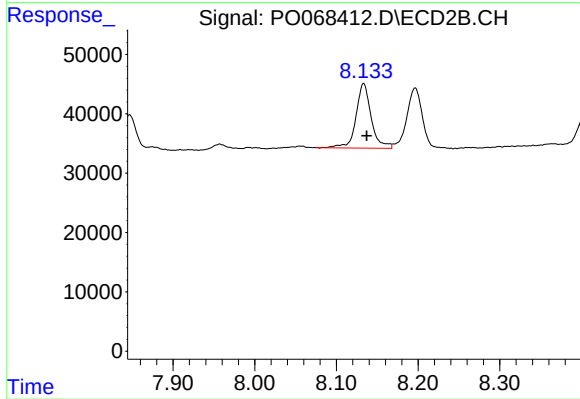
#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 78129
Conc: 16.81 ng/ml



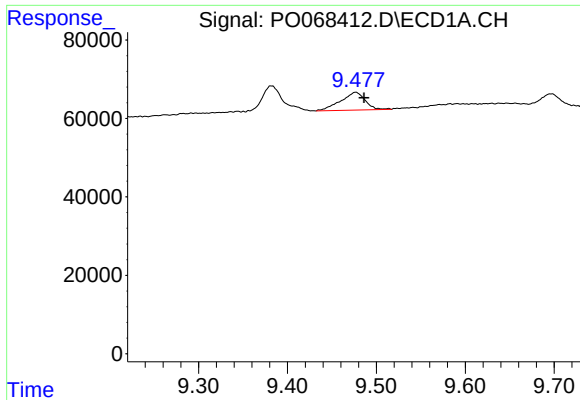
#38 AR-1262-3

R.T.: 9.382 min
Delta R.T.: -0.012 min
Response: 98874
Conc: 38.09 ng/ml



#38 AR-1262-3

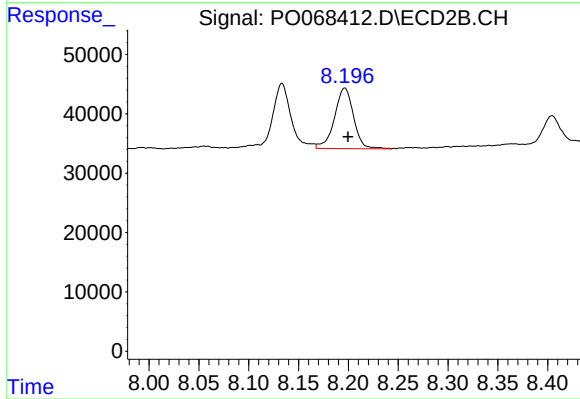
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 140626
Conc: 72.83 ng/ml



#39 AR-1262-4

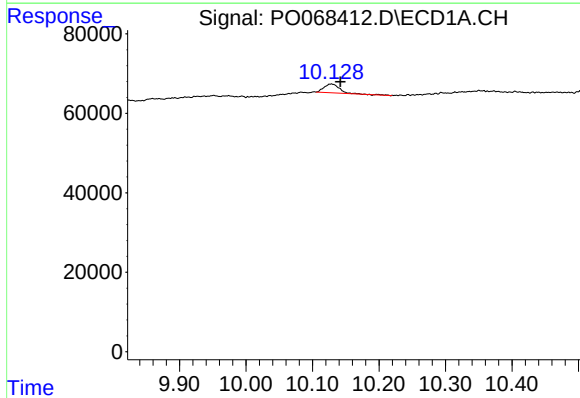
R.T.: 9.477 min
Delta R.T.: -0.010 min
Response: 87559
Conc: 42.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



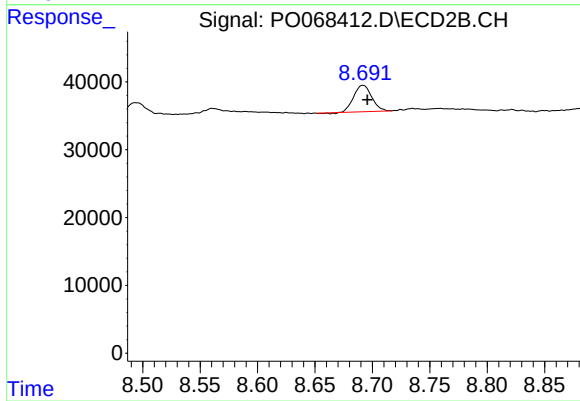
#39 AR-1262-4

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 135439
Conc: 38.56 ng/ml



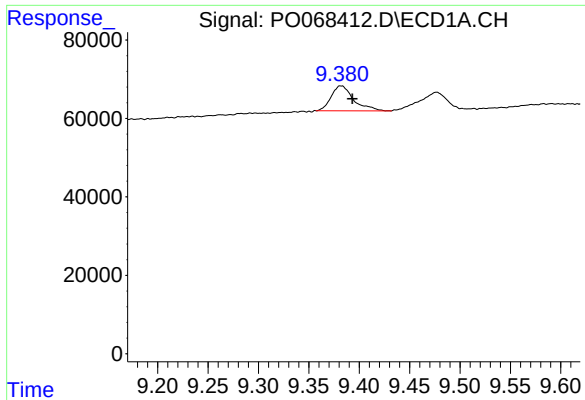
#40 AR-1262-5

R.T.: 10.128 min
Delta R.T.: -0.014 min
Response: 35183
Conc: 23.03 ng/ml



#40 AR-1262-5

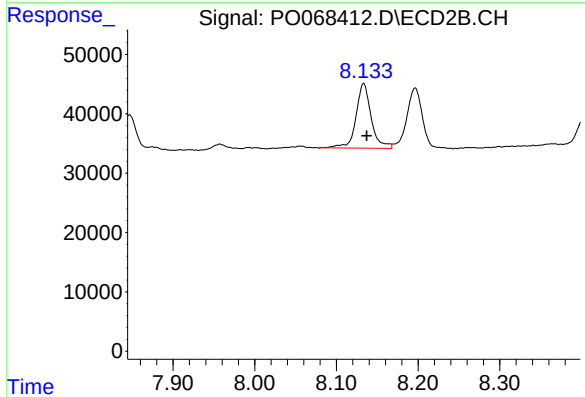
R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 42526
Conc: 24.65 ng/ml



#41 AR-1268-1

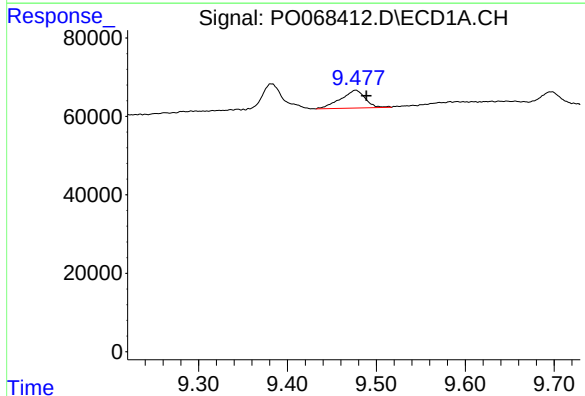
R.T.: 9.382 min
Delta R.T.: -0.011 min
Response: 98874
Conc: 20.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



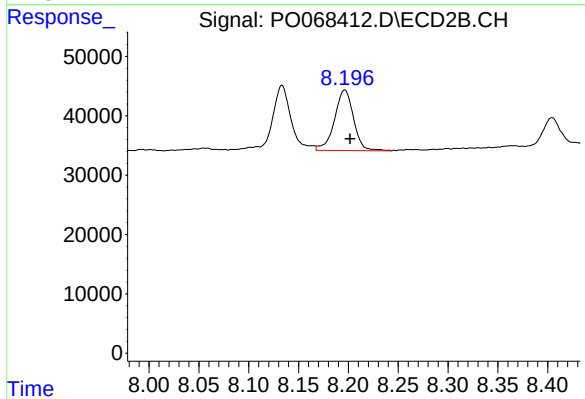
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 140626
Conc: 24.99 ng/ml



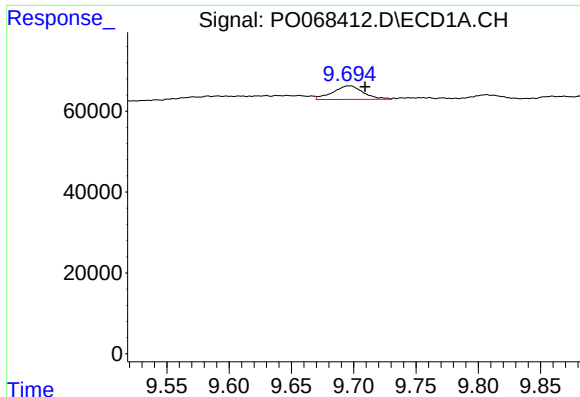
#42 AR-1268-2

R.T.: 9.477 min
Delta R.T.: -0.012 min
Response: 87559
Conc: 19.14 ng/ml



#42 AR-1268-2

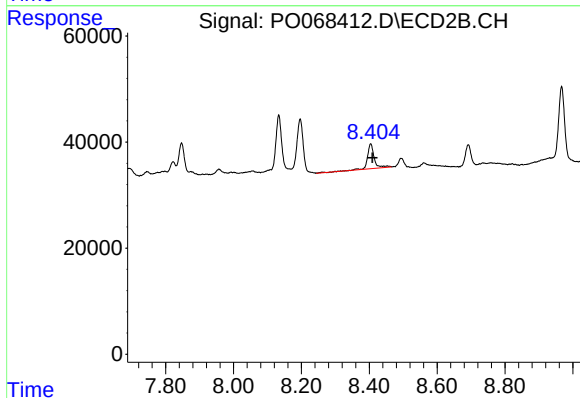
R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 135439
Conc: 26.47 ng/ml



#43 AR-1268-3

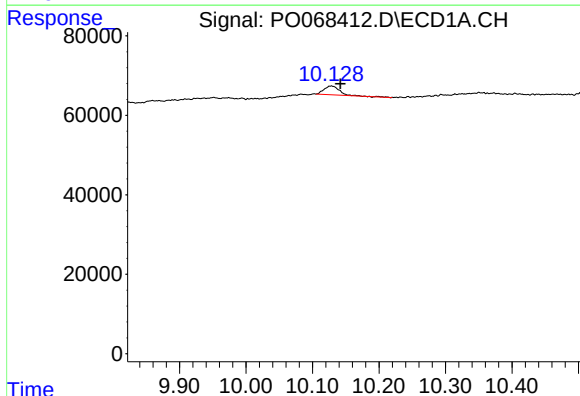
R.T.: 9.696 min
Delta R.T.: -0.013 min
Response: 57203
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



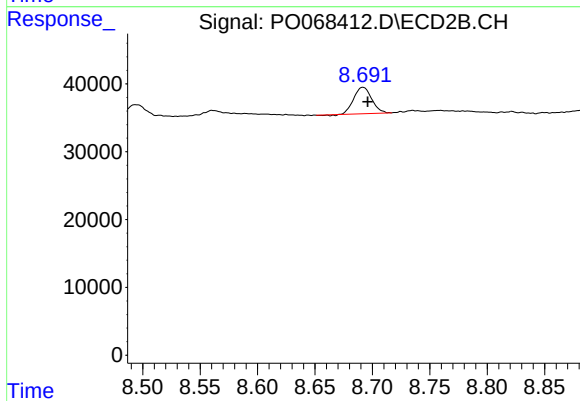
#43 AR-1268-3

R.T.: 8.404 min
Delta R.T.: -0.005 min
Response: 64667
Conc: 15.25 ng/ml



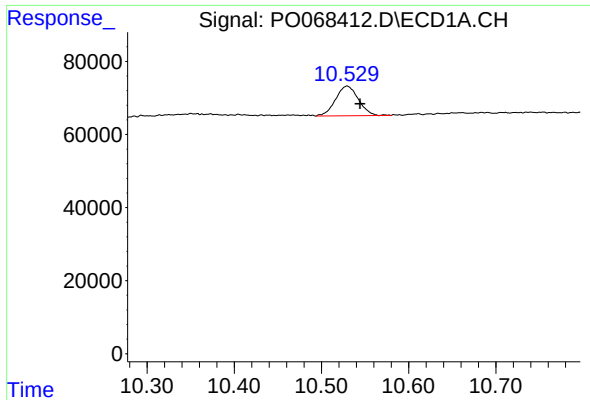
#44 AR-1268-4

R.T.: 10.128 min
Delta R.T.: -0.014 min
Response: 35183
Conc: 19.71 ng/ml



#44 AR-1268-4

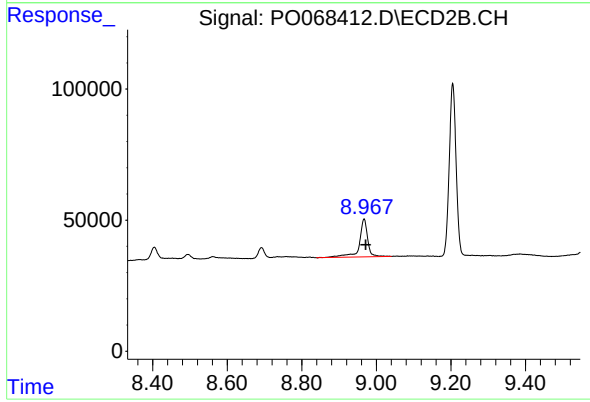
R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 42526
Conc: 21.01 ng/ml



#45 AR-1268-5

R.T.: 10.529 min
Delta R.T.: -0.015 min
Response: 148370
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 224010
Conc: 17.01 ng/ml