

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051420\
 Data File : P0068356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2020 8:40
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1248 40PPB LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:52:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.902	3.931	696536	852689	24.835	24.849
2)	SA Decachlor...	10.855	9.203	856421	1009919	21.522	26.232
Target Compounds							
3)	L1 AR-1016-1	6.223	5.183	21714	32036	19.844	22.942
4)	L1 AR-1016-2	6.247	5.203	25879	30141	17.238	16.224
5)	L1 AR-1016-3	6.312	5.393	14655	19534	15.725	19.382
6)	L1 AR-1016-4	6.417	5.446	15936	41436	20.750	49.765 #
7)	L1 AR-1016-5	6.732	5.673	48076	64853	63.234	60.392
9)	L2 AR-1221-2	5.255	4.282	9943	12618	42.607	41.888
12)	L3 AR-1232-2	5.925	5.203	14594	30141	47.356	37.637
13)	L3 AR-1232-3	6.247	5.393	25879	19534	40.591	45.997
14)	L3 AR-1232-4	6.417	5.490	15936	42116	50.630	112.175 #
15)	L3 AR-1232-5	6.516	5.673	38129	64853	180.202	155.657
16)	L4 AR-1242-1	6.223	5.183	21714	32036	24.680	29.500
17)	L4 AR-1242-2	6.247	5.203	25879	30141	21.646	21.252
18)	L4 AR-1242-3	6.312	5.393	14655	19534	19.615	24.513
19)	L4 AR-1242-4	6.417	5.490	15936	42116	26.023	54.511 #
20)	L4 AR-1242-5	7.199	6.052	58371	69911	79.036	69.321
21)	L5 AR-1248-1	6.223	5.183	21714	32036	32.758	39.470
22)	L5 AR-1248-2	6.516	5.446	38129	41436	45.732	39.010
23)	L5 AR-1248-3	6.732	5.490	48076	42116	48.875	39.398
24)	L5 AR-1248-4	7.160	5.673	54071	64853	45.838	50.257
25)	L5 AR-1248-5	7.199	6.094	58371	47128	52.407	36.226 #
26)	L6 AR-1254-1	7.133	6.052	82918	69911	69.723	34.499 #
27)	L6 AR-1254-2	7.362	6.212	44450	22077	24.078	12.321 #
28)	L6 AR-1254-3	7.737	6.629	20504	68569	10.591	23.830 #
29)	L6 AR-1254-4	8.032	6.868	33224	27957	20.758	14.492 #
30)	L6 AR-1254-5	8.457	0.000	9691	0	5.899	N.D. #
31)	L7 AR-1260-1	7.929	6.774	14621	69682	10.494	36.307 #
32)	L7 AR-1260-2	8.175	6.927	18728	24720	10.555	10.537
33)	L7 AR-1260-3	8.546	7.188	1308	27853	0.900	12.781 #
34)	L7 AR-1260-4	8.789	0.000	11602	0	7.451	N.D. #
35)	L7 AR-1260-5	9.084	0.000	7483	0	2.253	N.D. #
36)	L8 AR-1262-1	8.546	0.000	1308	0	0.654	N.D. #
37)	L8 AR-1262-2	9.084	0.000	7483	0	2.076	N.D. #
38)	L8 AR-1262-3	9.436	8.136	2735	18587	1.054	9.626 #
39)	L8 AR-1262-4	9.478	8.136	1350	18587	0.653	5.292 #
40)	L8 AR-1262-5	10.085	0.000	2527	0	1.654	N.D. #
41)	L9 AR-1268-1	9.436	8.136	2735	18587	0.574	3.303 #
42)	L9 AR-1268-2	9.496	8.136	1837	18587	0.402	3.633 #
43)	L9 AR-1268-3	9.700	0.000	10387	0	2.626	N.D. #
44)	L9 AR-1268-4	10.085	0.000	2527	0	1.416	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051420\
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 Misc : AR1248 40PPB LOD
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:52:21 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
45) L9	AR-1268-5	10.530	8.964	12166	11194	0.937	0.850

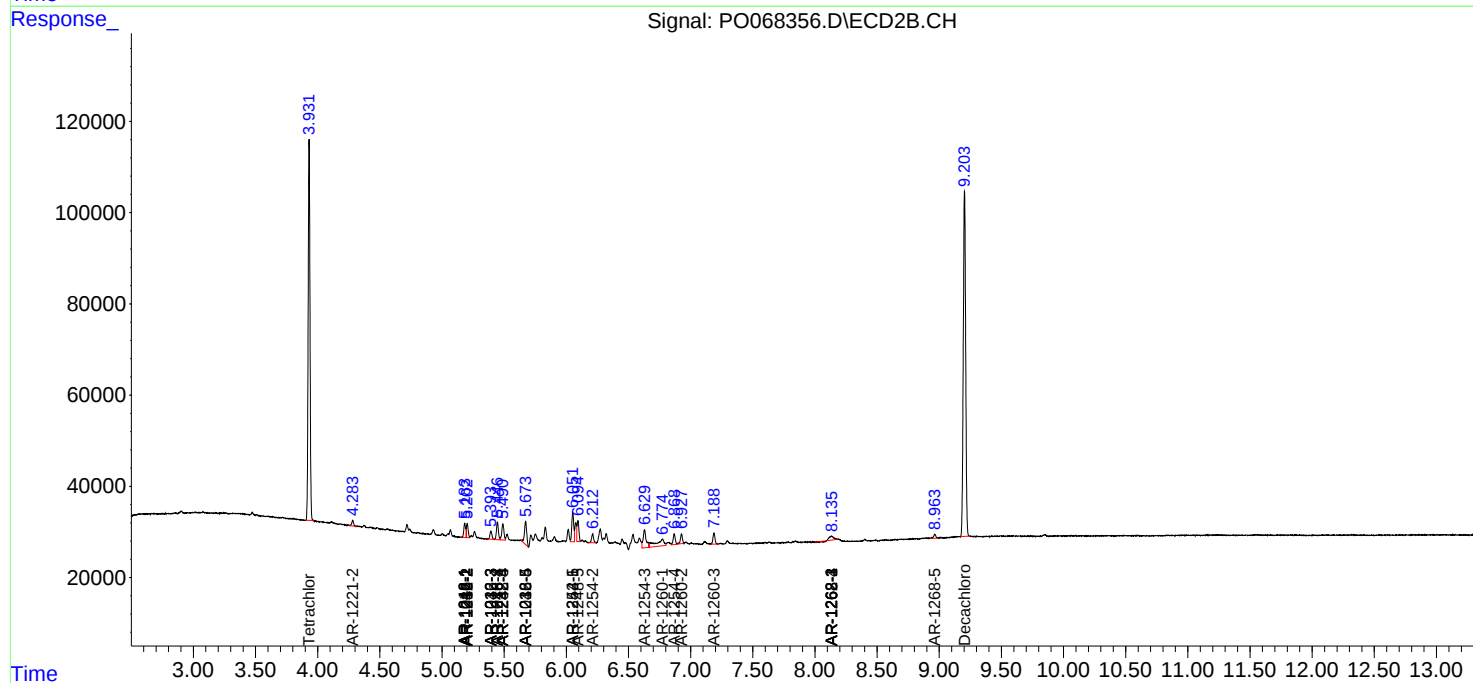
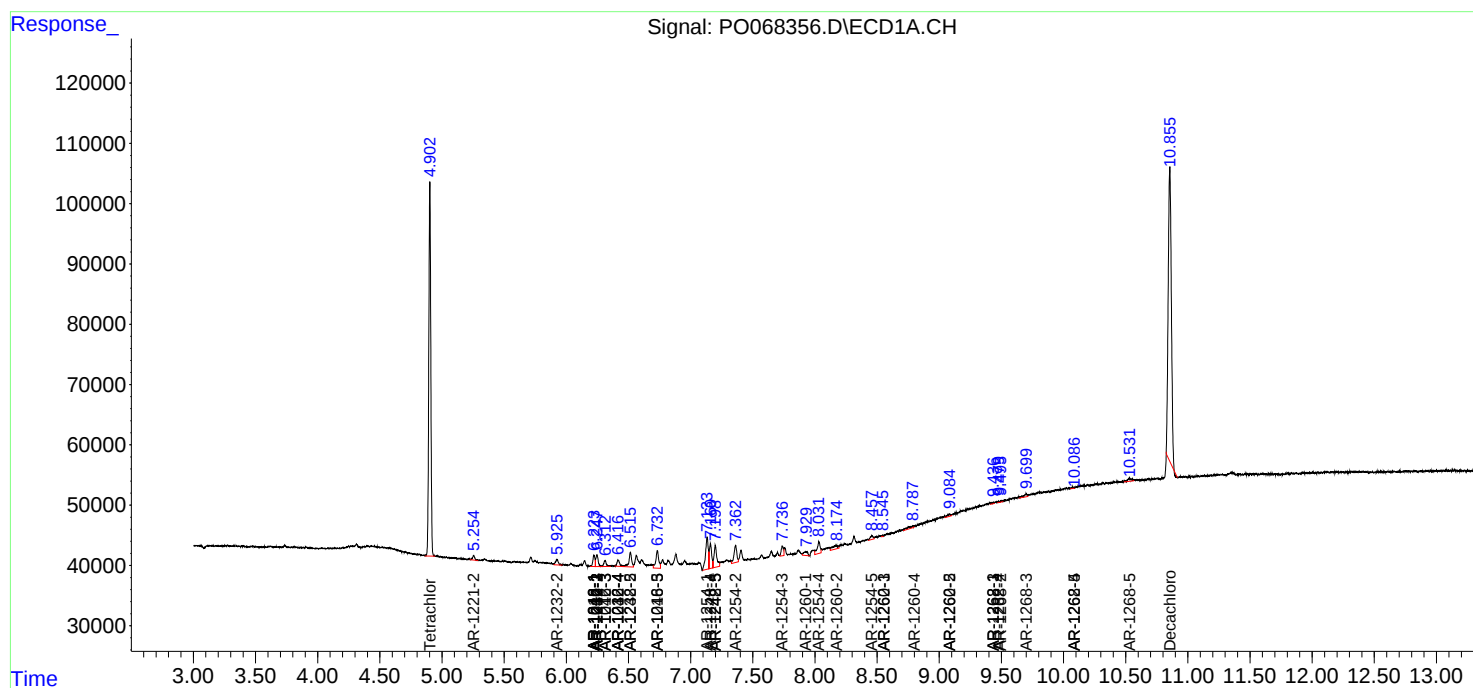
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

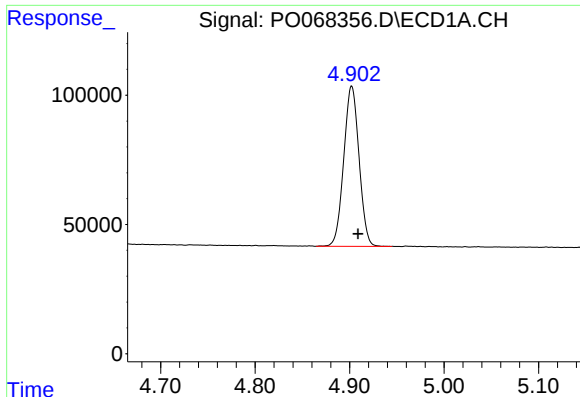
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051420\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

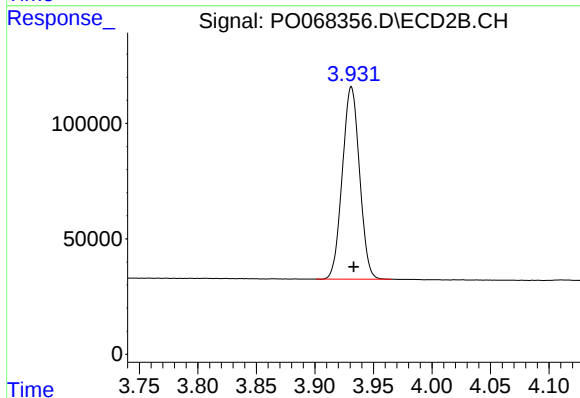




#1 Tetrachloro-m-xylene

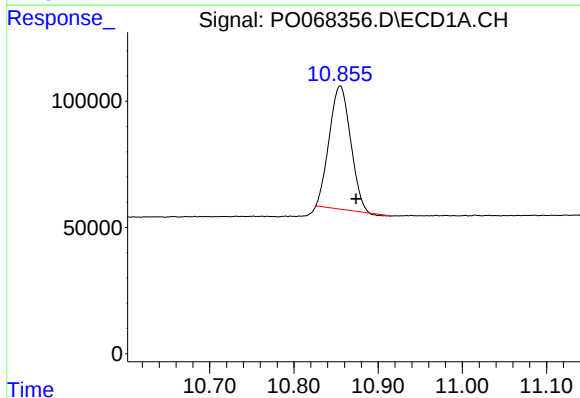
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 696536
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



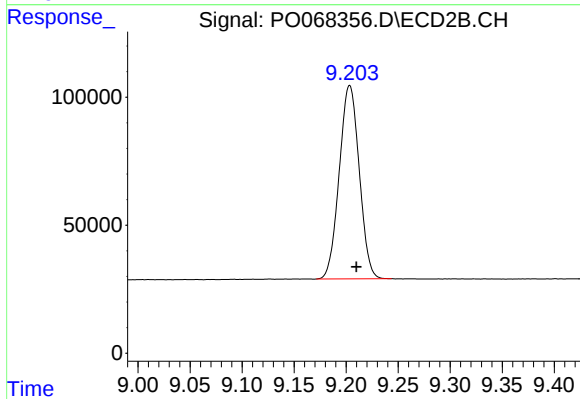
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 852689
Conc: 24.85 ng/ml



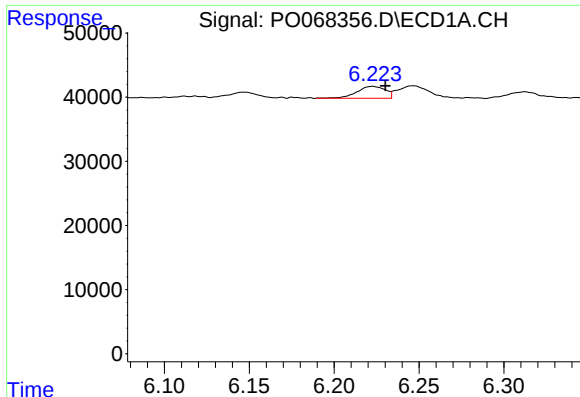
#2 Decachlorobiphenyl

R.T.: 10.855 min
Delta R.T.: -0.019 min
Response: 856421
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

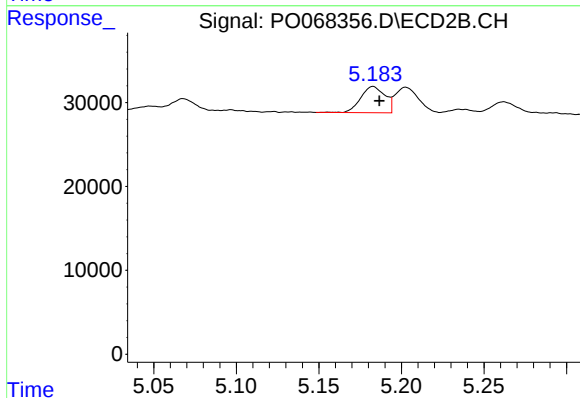
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 1009919
Conc: 26.23 ng/ml



#3 AR-1016-1

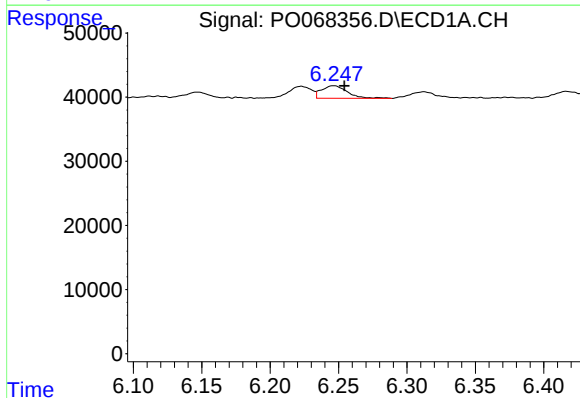
R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 21714
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



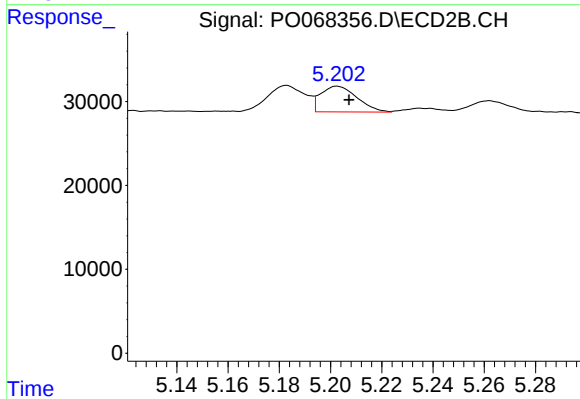
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 32036
Conc: 22.94 ng/ml



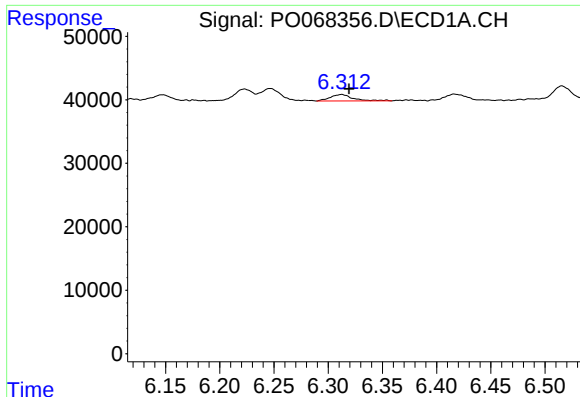
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 25879
Conc: 17.24 ng/ml



#4 AR-1016-2

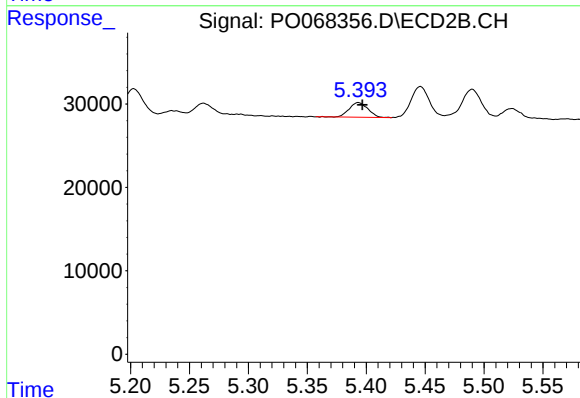
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 30141
Conc: 16.22 ng/ml



#5 AR-1016-3

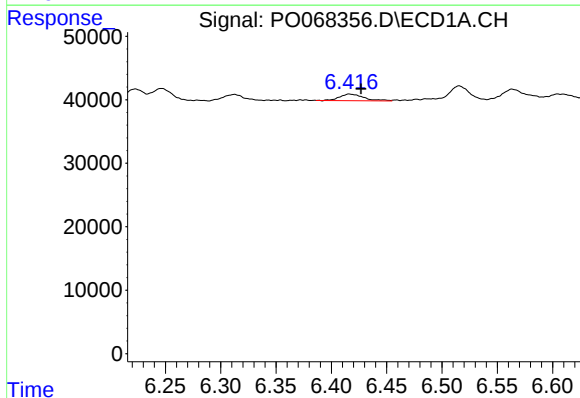
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 14655
Conc: 15.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



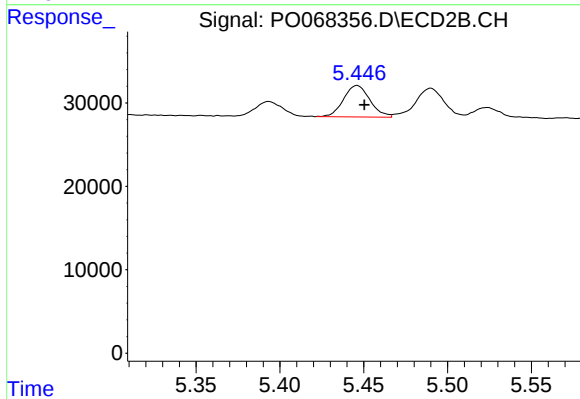
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 19534
Conc: 19.38 ng/ml



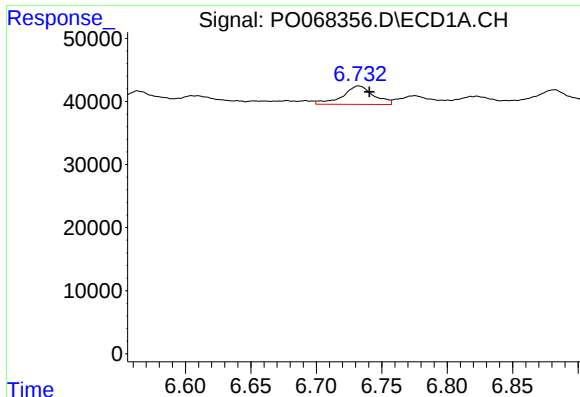
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.011 min
Response: 15936
Conc: 20.75 ng/ml



#6 AR-1016-4

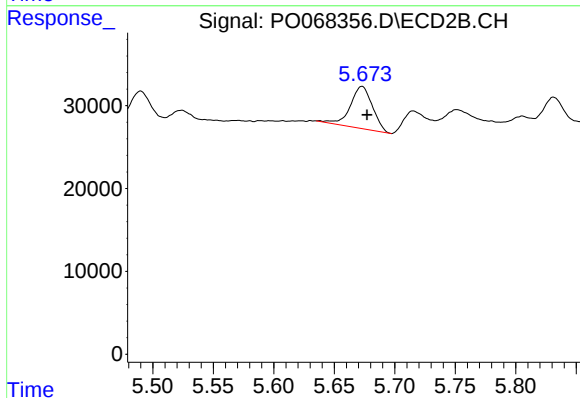
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 41436
Conc: 49.76 ng/ml



#7 AR-1016-5

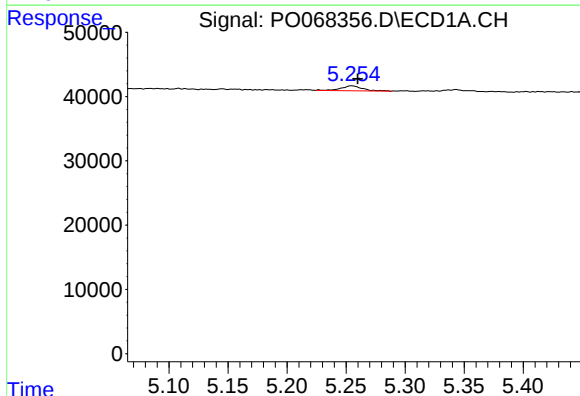
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 48076
Conc: 63.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



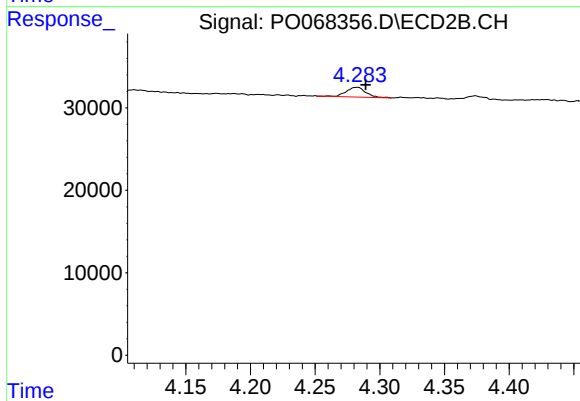
#7 AR-1016-5

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 64853
Conc: 60.39 ng/ml



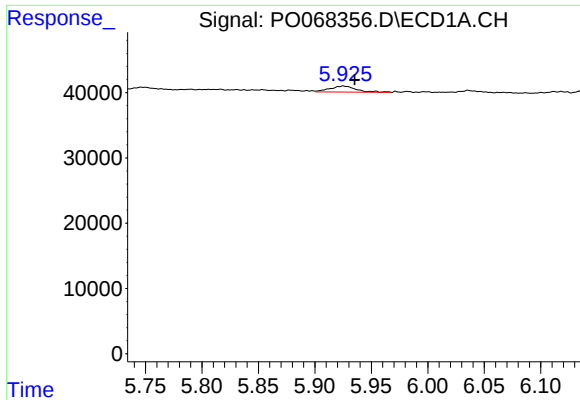
#9 AR-1221-2

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 9943
Conc: 42.61 ng/ml



#9 AR-1221-2

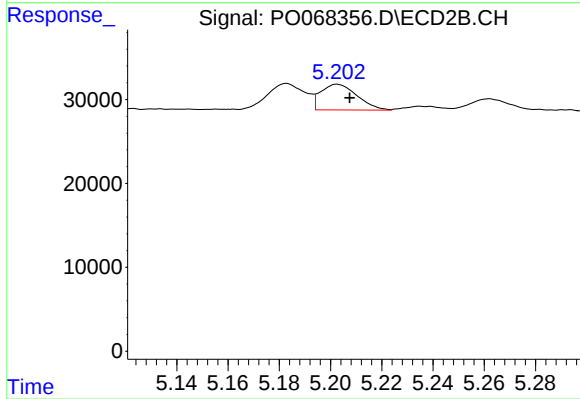
R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 12618
Conc: 41.89 ng/ml



#12 AR-1232-2

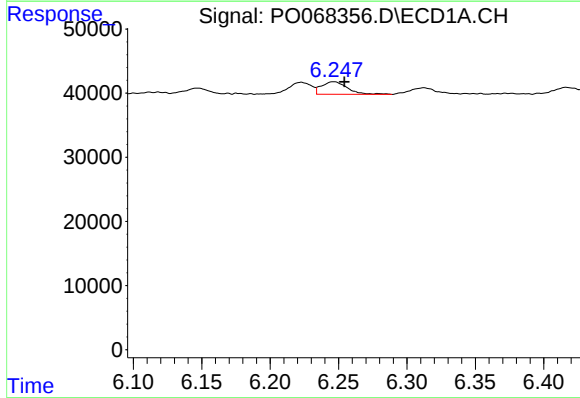
R.T.: 5.925 min
Delta R.T.: -0.010 min
Response: 14594
Conc: 47.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



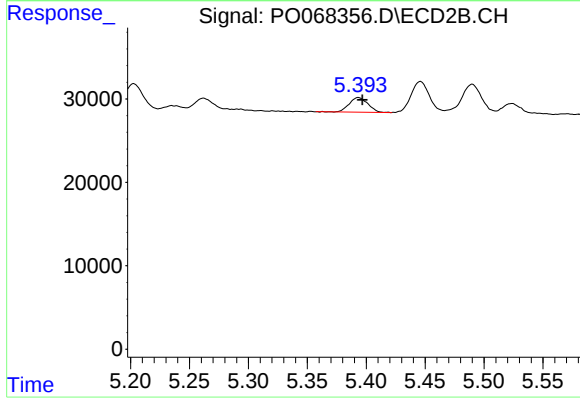
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 30141
Conc: 37.64 ng/ml



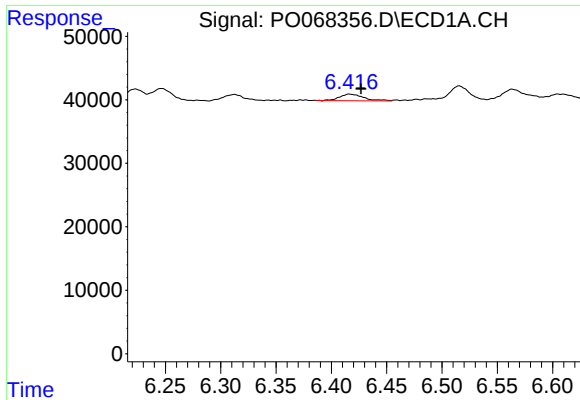
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 25879
Conc: 40.59 ng/ml



#13 AR-1232-3

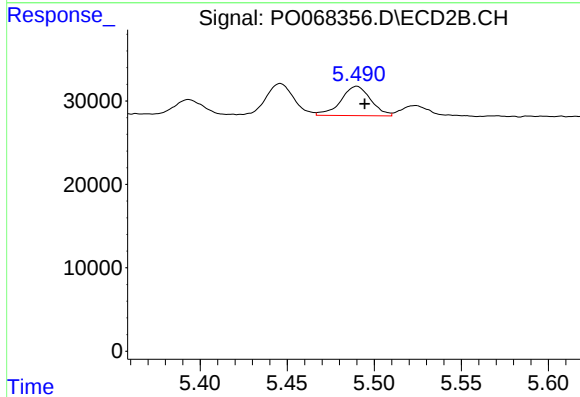
R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 19534
Conc: 46.00 ng/ml



#14 AR-1232-4

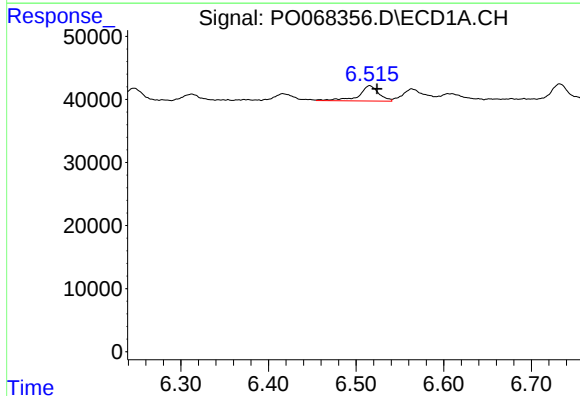
R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 15936
Conc: 50.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



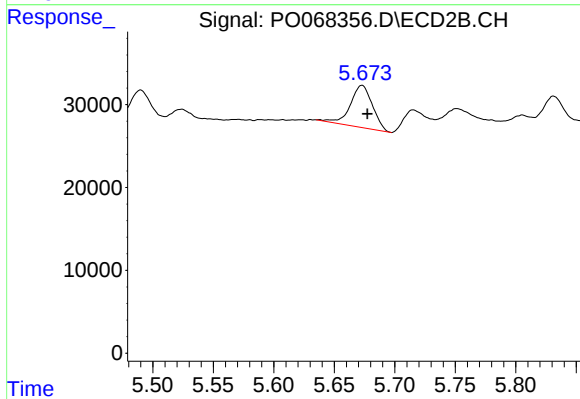
#14 AR-1232-4

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 42116
Conc: 112.18 ng/ml



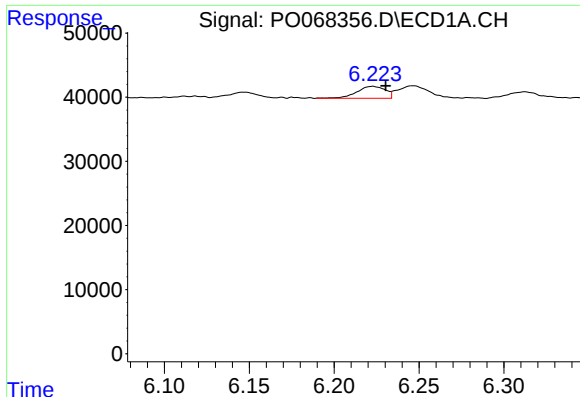
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: 38129
Conc: 180.20 ng/ml



#15 AR-1232-5

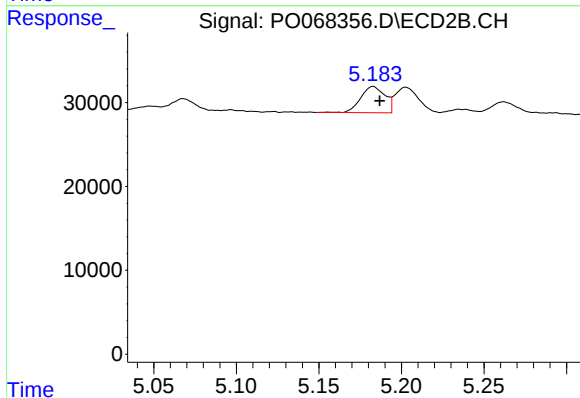
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 64853
Conc: 155.66 ng/ml



#16 AR-1242-1

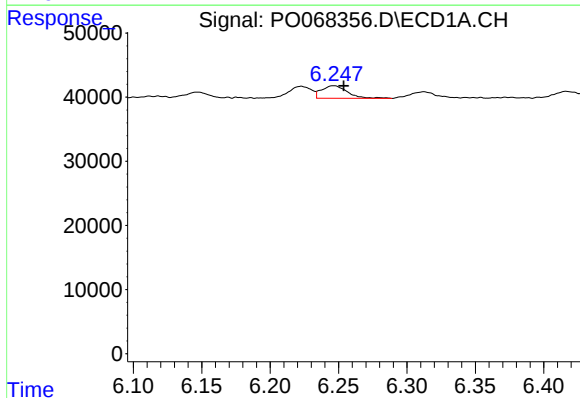
R.T.: 6.223 min
Delta R.T.: -0.008 min
Response: 21714
Conc: 24.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



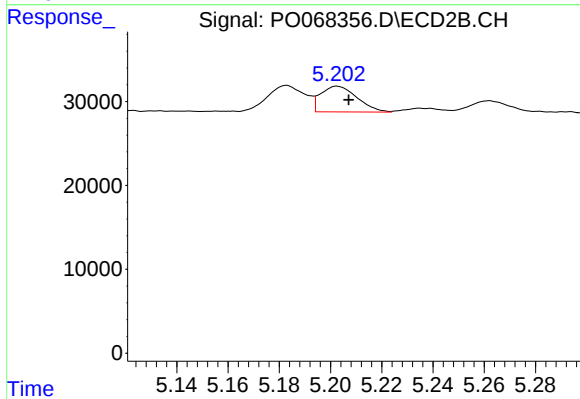
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 32036
Conc: 29.50 ng/ml



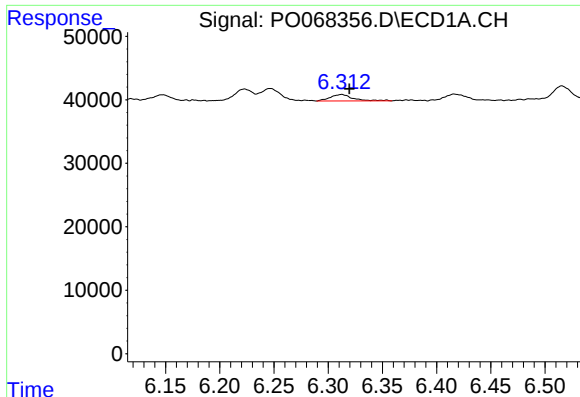
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 25879
Conc: 21.65 ng/ml



#17 AR-1242-2

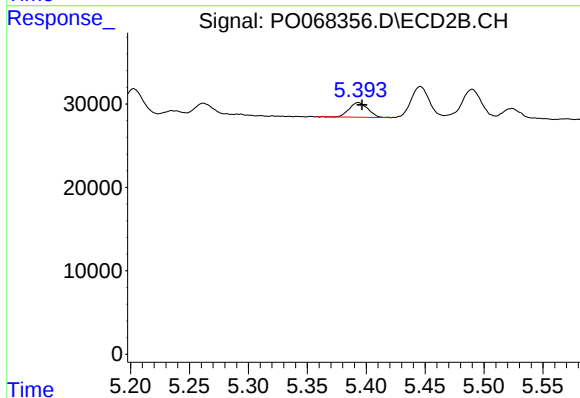
R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 30141
Conc: 21.25 ng/ml



#18 AR-1242-3

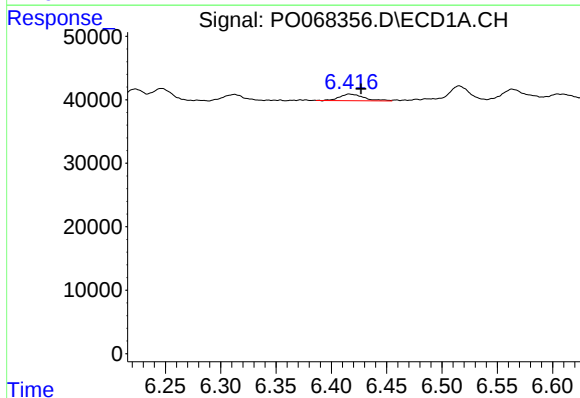
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 14655
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



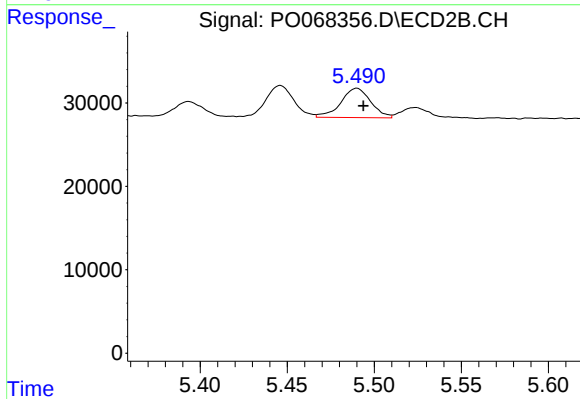
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 19534
Conc: 24.51 ng/ml



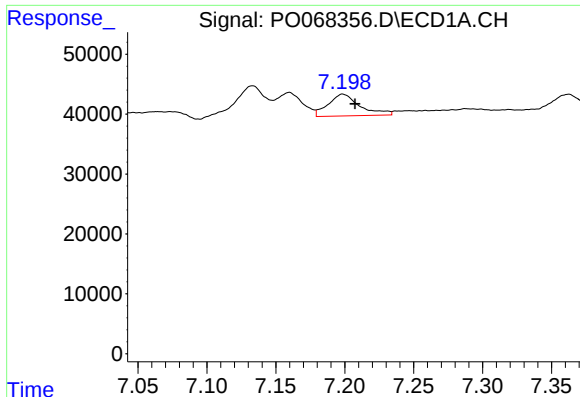
#19 AR-1242-4

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 15936
Conc: 26.02 ng/ml



#19 AR-1242-4

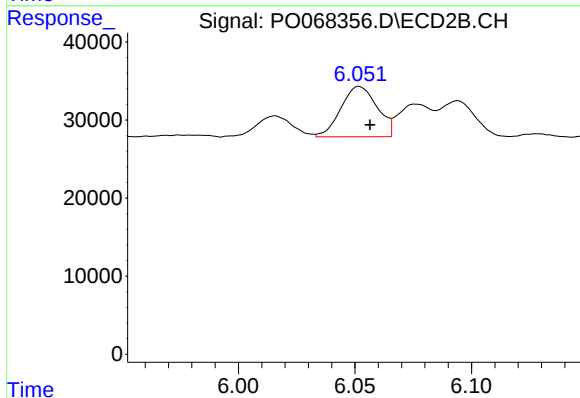
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 42116
Conc: 54.51 ng/ml



#20 AR-1242-5

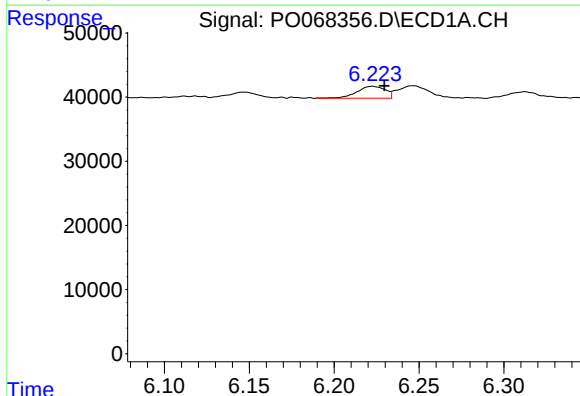
R.T.: 7.199 min
Delta R.T.: -0.009 min
Response: 58371
Conc: 79.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



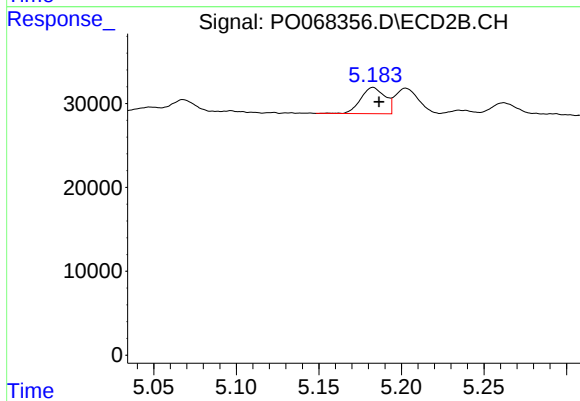
#20 AR-1242-5

R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 69911
Conc: 69.32 ng/ml



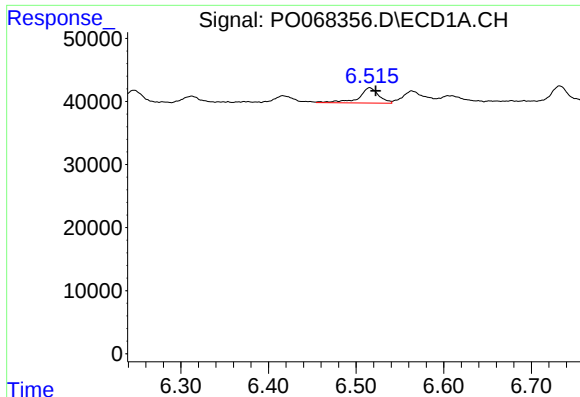
#21 AR-1248-1

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 21714
Conc: 32.76 ng/ml



#21 AR-1248-1

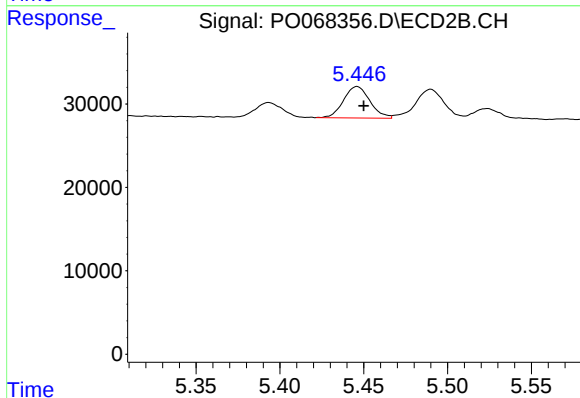
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 32036
Conc: 39.47 ng/ml



#22 AR-1248-2

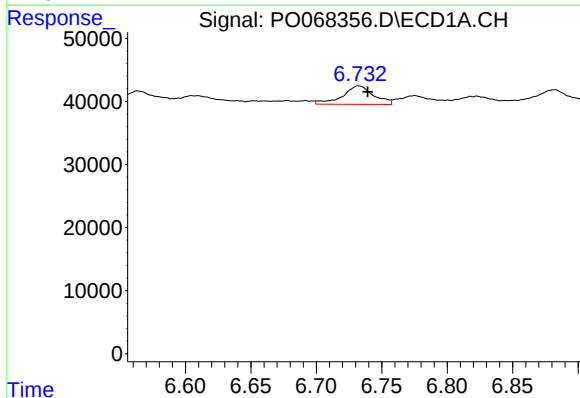
R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 38129
Conc: 45.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



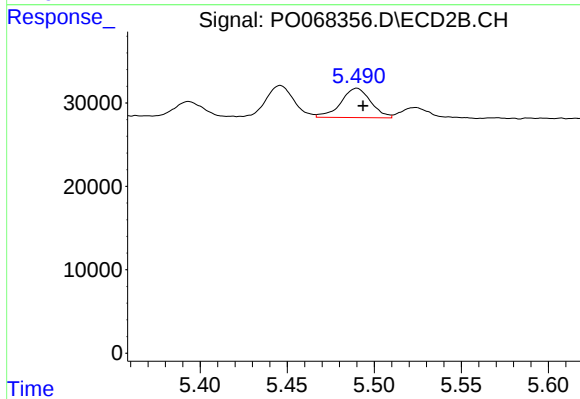
#22 AR-1248-2

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 41436
Conc: 39.01 ng/ml



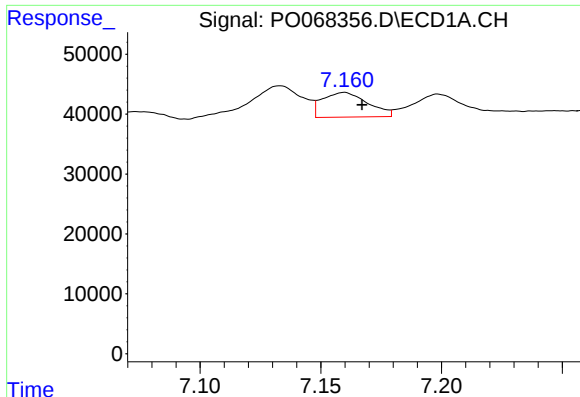
#23 AR-1248-3

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 48076
Conc: 48.88 ng/ml



#23 AR-1248-3

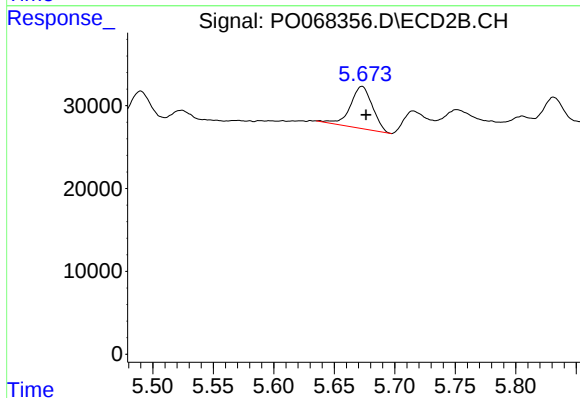
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 42116
Conc: 39.40 ng/ml



#24 AR-1248-4

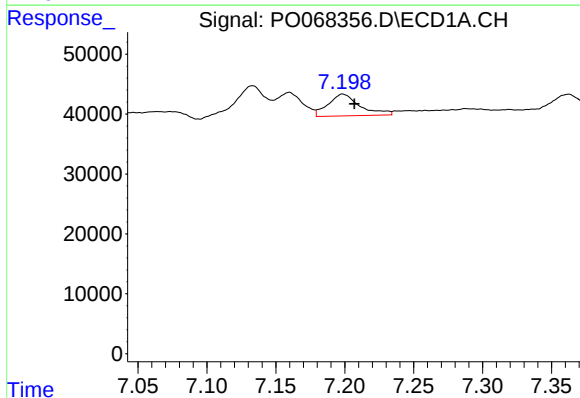
R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 54071
Conc: 45.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



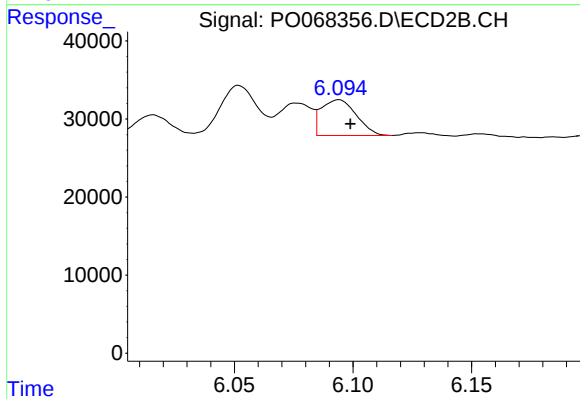
#24 AR-1248-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 64853
Conc: 50.26 ng/ml



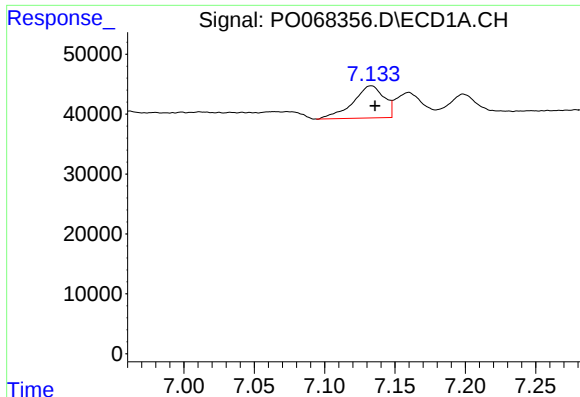
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 58371
Conc: 52.41 ng/ml



#25 AR-1248-5

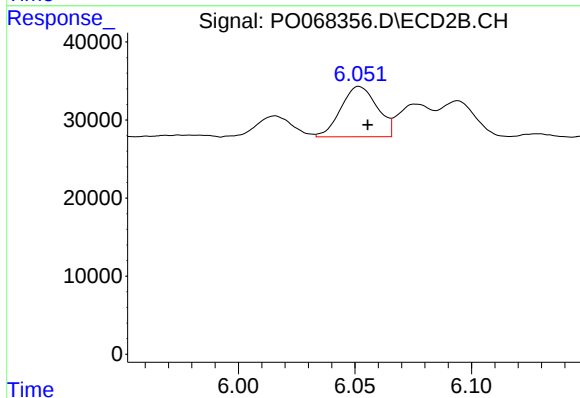
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 47128
Conc: 36.23 ng/ml



#26 AR-1254-1

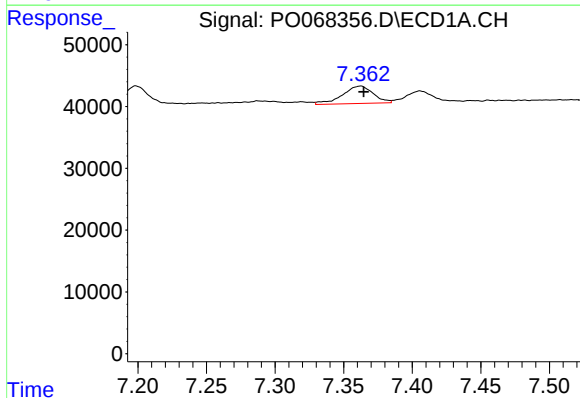
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 82918
Conc: 69.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



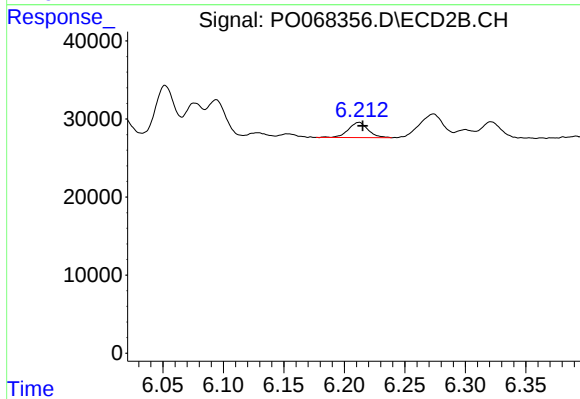
#26 AR-1254-1

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 69911
Conc: 34.50 ng/ml



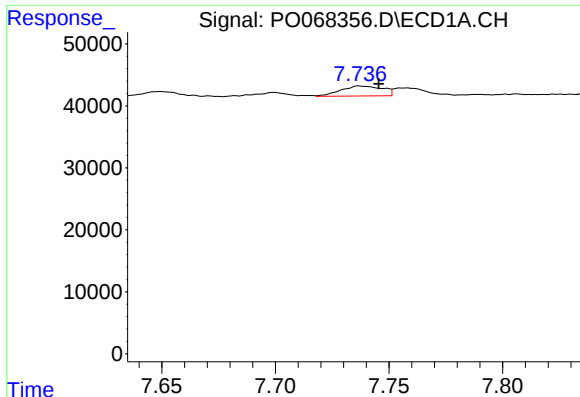
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 44450
Conc: 24.08 ng/ml



#27 AR-1254-2

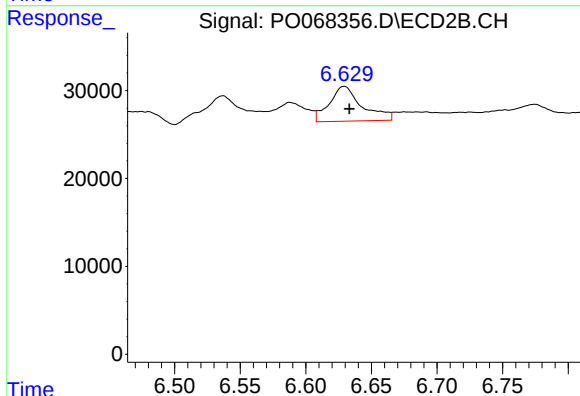
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 22077
Conc: 12.32 ng/ml



#28 AR-1254-3

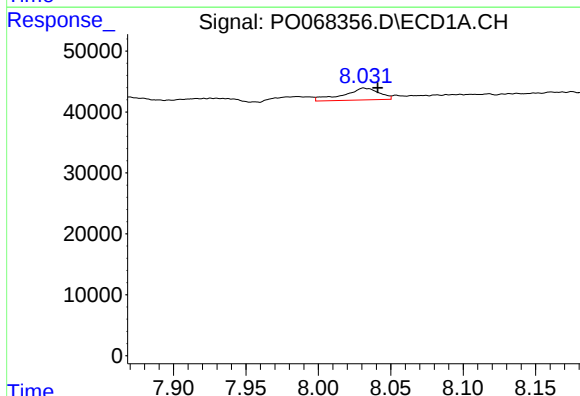
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 20504
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



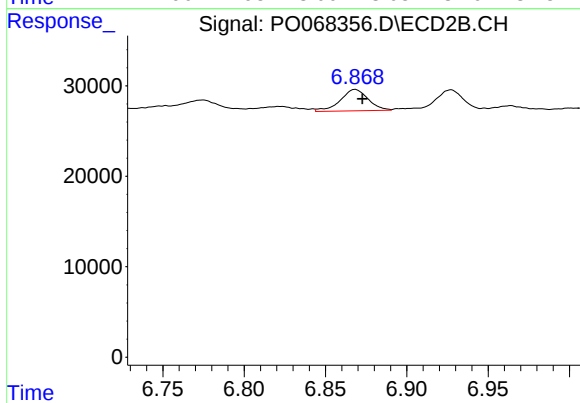
#28 AR-1254-3

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 68569
Conc: 23.83 ng/ml



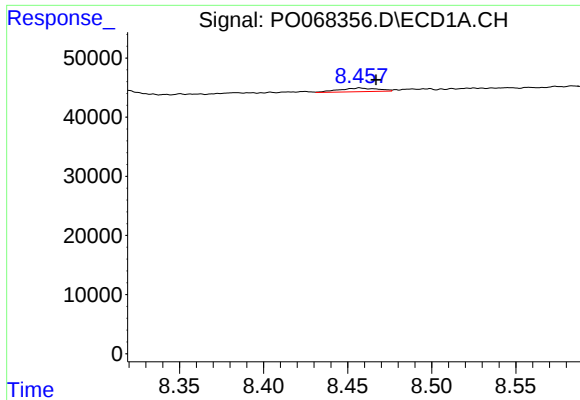
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.010 min
Response: 33224
Conc: 20.76 ng/ml



#29 AR-1254-4

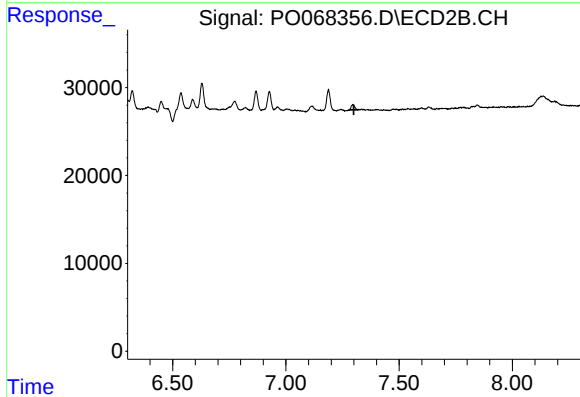
R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 27957
Conc: 14.49 ng/ml



#30 AR-1254-5

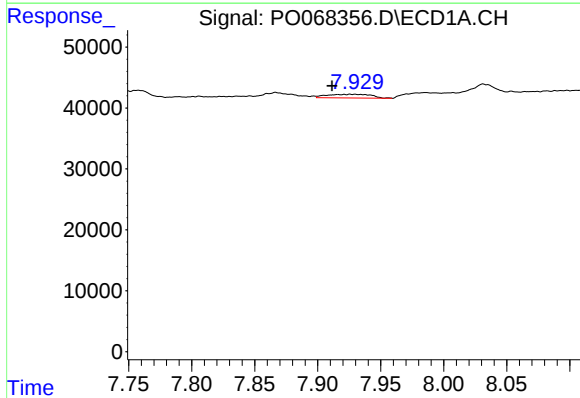
R.T.: 8.457 min
Delta R.T.: -0.009 min
Response: 9691
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



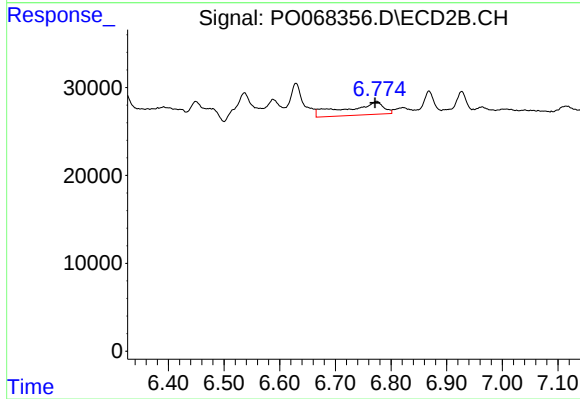
#30 AR-1254-5

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



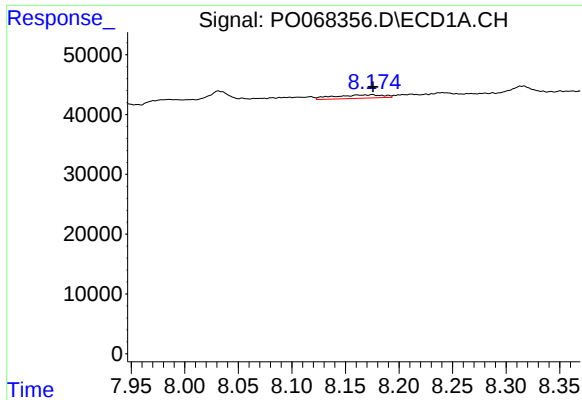
#31 AR-1260-1

R.T.: 7.929 min
Delta R.T.: 0.018 min
Response: 14621
Conc: 10.49 ng/ml



#31 AR-1260-1

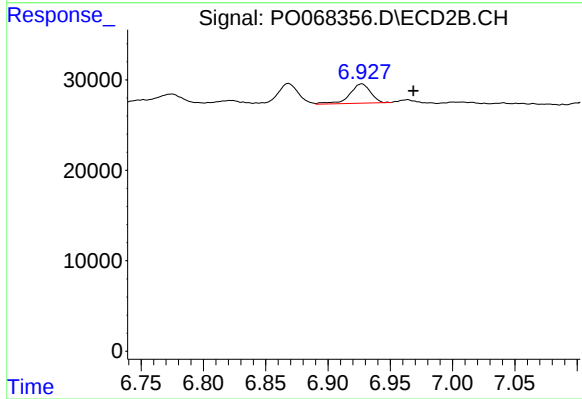
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 69682
Conc: 36.31 ng/ml



#32 AR-1260-2

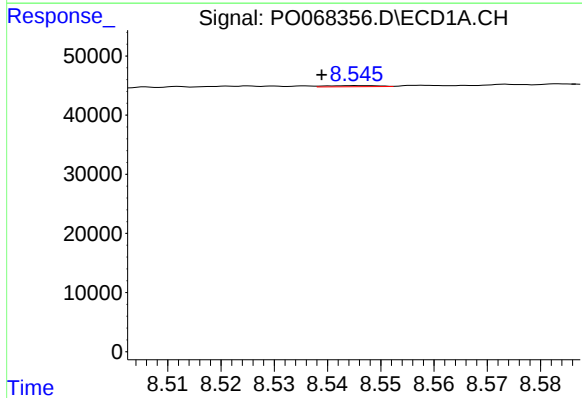
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 18728
Conc: 10.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



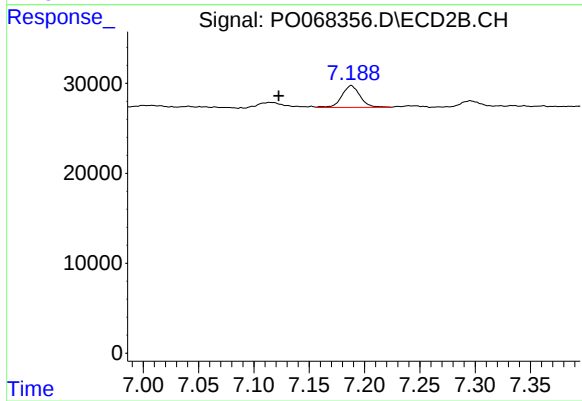
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.042 min
Response: 24720
Conc: 10.54 ng/ml



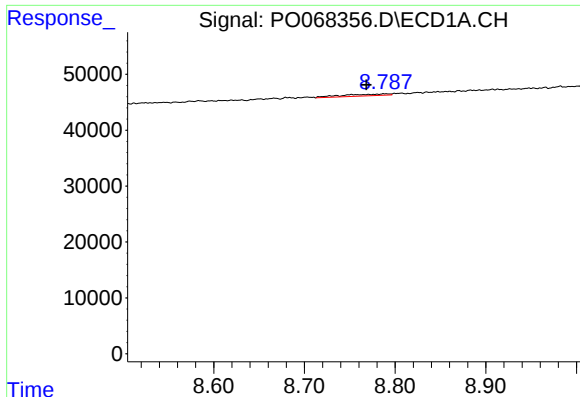
#33 AR-1260-3

R.T.: 8.546 min
Delta R.T.: 0.007 min
Response: 1308
Conc: 0.90 ng/ml



#33 AR-1260-3

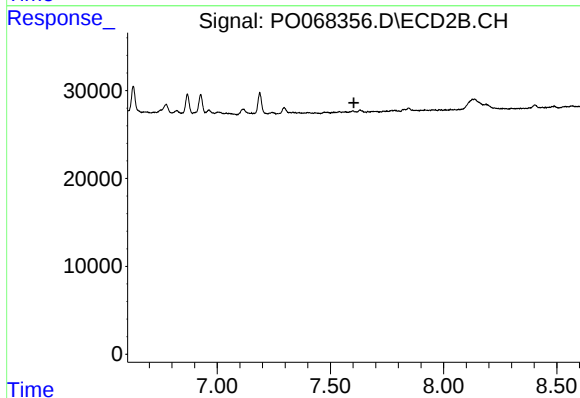
R.T.: 7.188 min
Delta R.T.: 0.066 min
Response: 27853
Conc: 12.78 ng/ml



#34 AR-1260-4

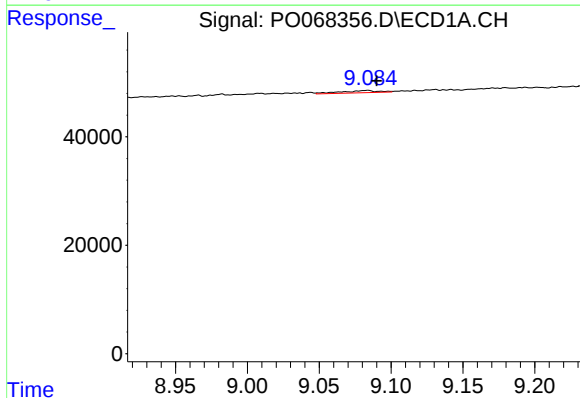
R.T.: 8.789 min
Delta R.T.: 0.020 min
Response: 11602
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



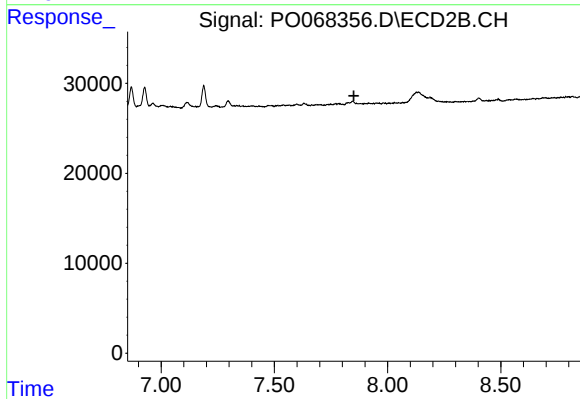
#34 AR-1260-4

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



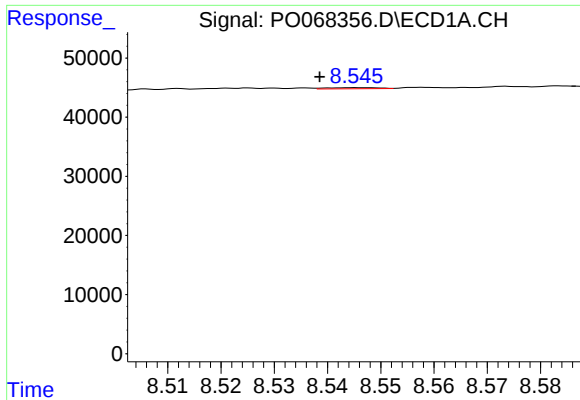
#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: -0.006 min
Response: 7483
Conc: 2.25 ng/ml



#35 AR-1260-5

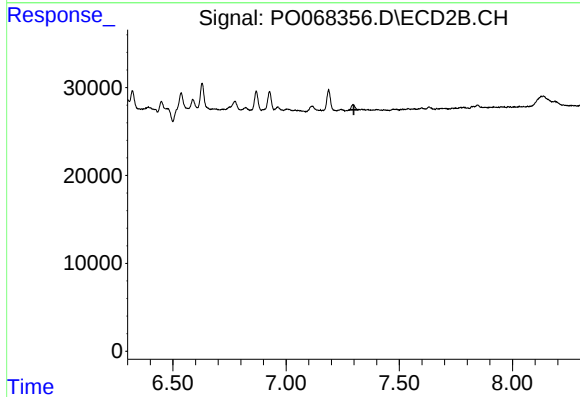
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

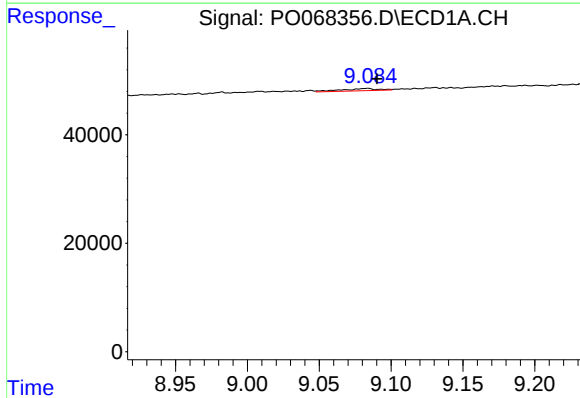
R.T.: 8.546 min
Delta R.T.: 0.007 min
Response: 1308
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



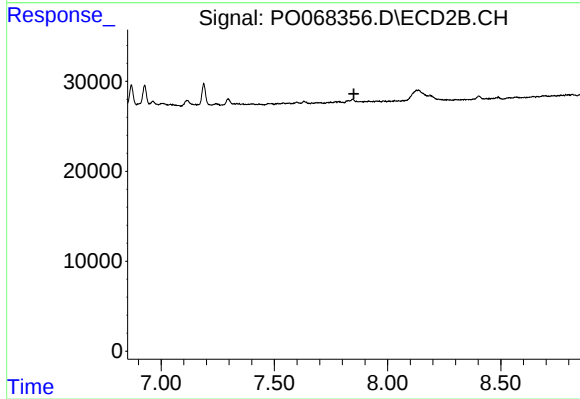
#36 AR-1262-1

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



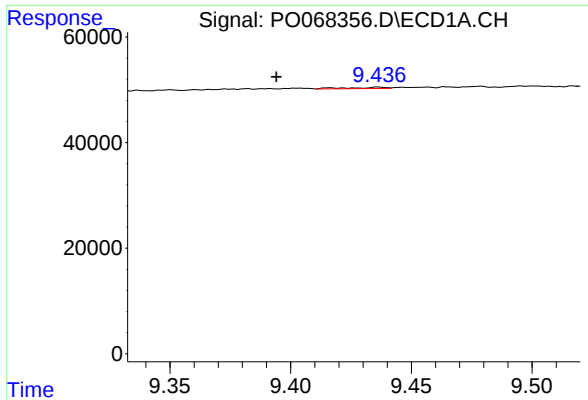
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: -0.007 min
Response: 7483
Conc: 2.08 ng/ml



#37 AR-1262-2

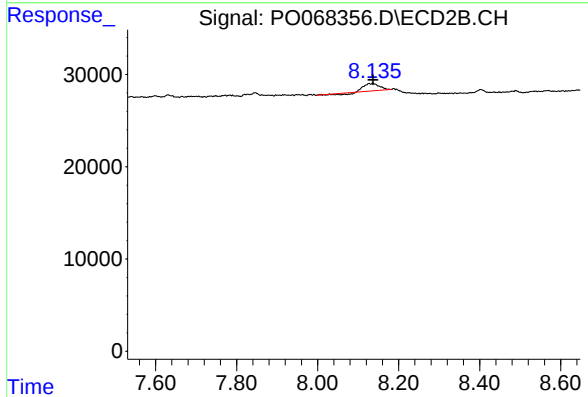
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#38 AR-1262-3

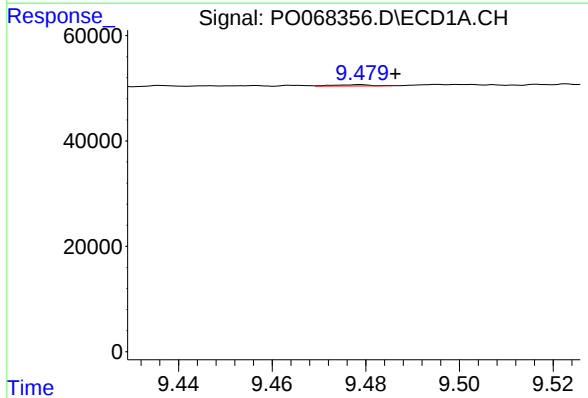
R.T.: 9.436 min
Delta R.T.: 0.042 min
Response: 2735
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



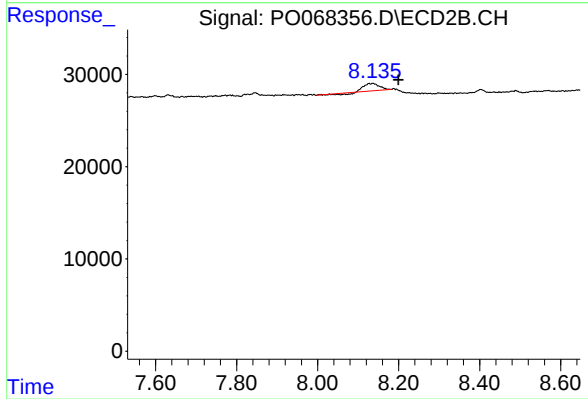
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 18587
Conc: 9.63 ng/ml



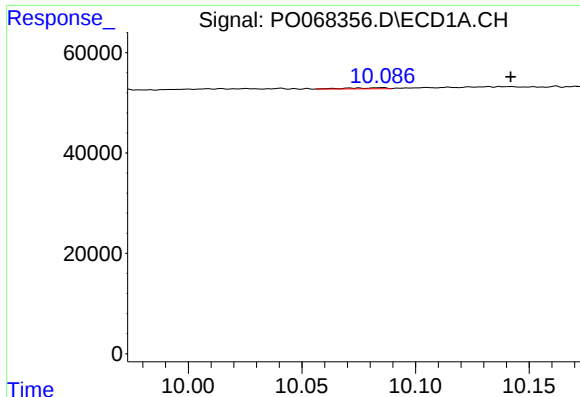
#39 AR-1262-4

R.T.: 9.478 min
Delta R.T.: -0.008 min
Response: 1350
Conc: 0.65 ng/ml



#39 AR-1262-4

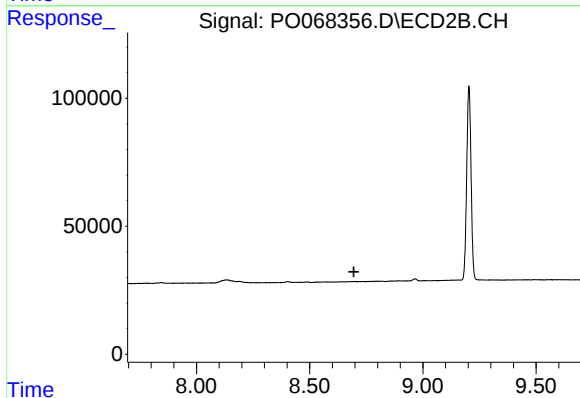
R.T.: 8.136 min
Delta R.T.: -0.063 min
Response: 18587
Conc: 5.29 ng/ml



#40 AR-1262-5

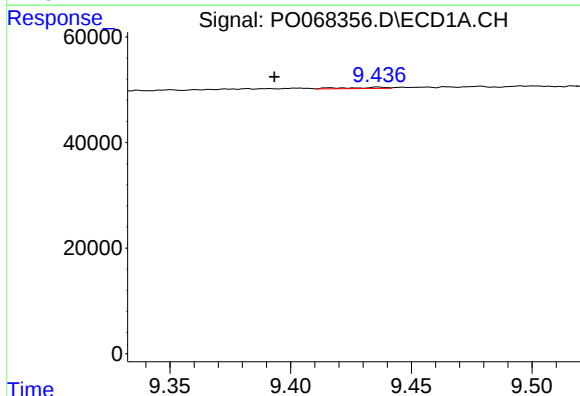
R.T.: 10.085 min
Delta R.T.: -0.057 min
Response: 2527
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



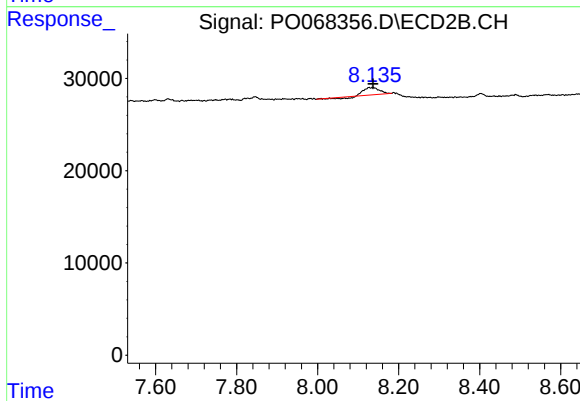
#40 AR-1262-5

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



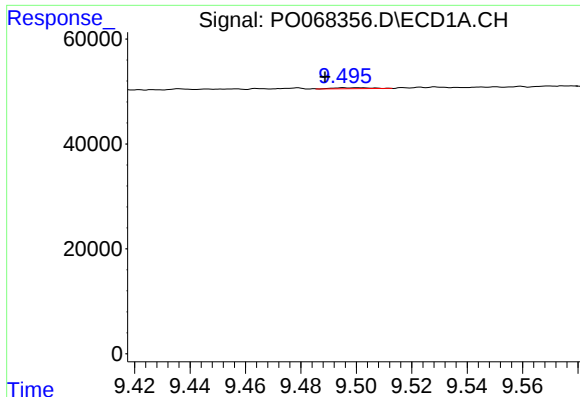
#41 AR-1268-1

R.T.: 9.436 min
Delta R.T.: 0.043 min
Response: 2735
Conc: 0.57 ng/ml



#41 AR-1268-1

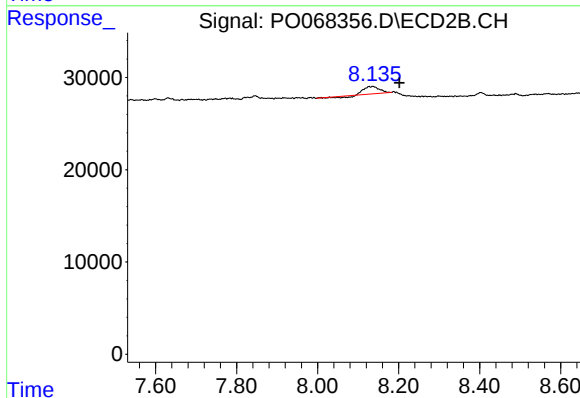
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 18587
Conc: 3.30 ng/ml



#42 AR-1268-2

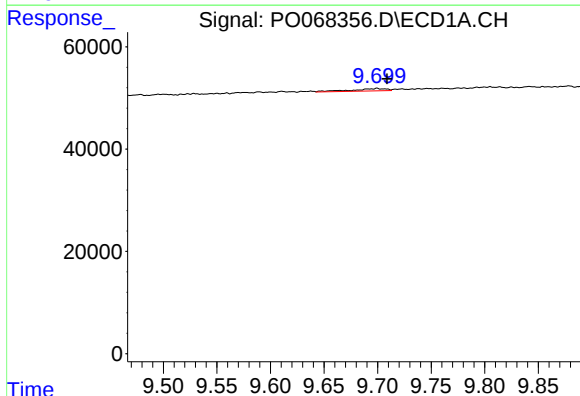
R.T.: 9.496 min
Delta R.T.: 0.007 min
Response: 1837
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



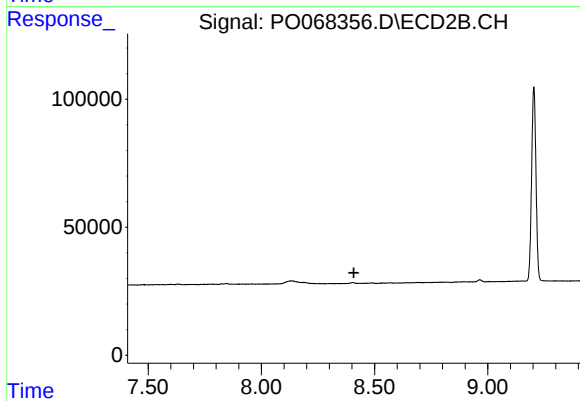
#42 AR-1268-2

R.T.: 8.136 min
Delta R.T.: -0.065 min
Response: 18587
Conc: 3.63 ng/ml



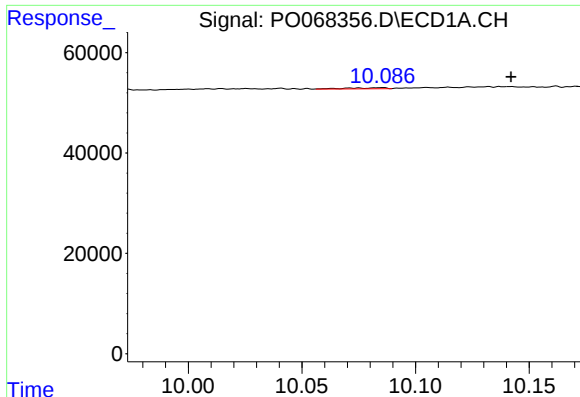
#43 AR-1268-3

R.T.: 9.700 min
Delta R.T.: -0.009 min
Response: 10387
Conc: 2.63 ng/ml



#43 AR-1268-3

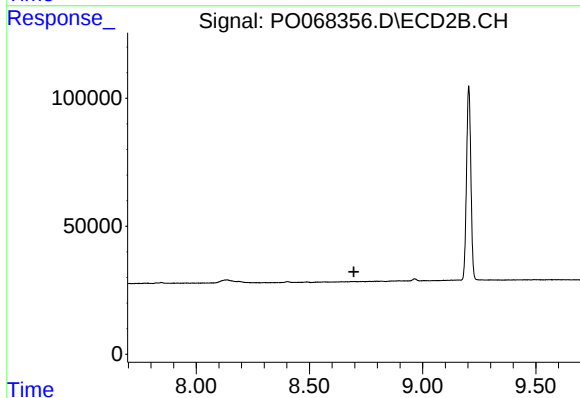
R.T.: 0.000 min
Exp R.T.: 8.409 min
Response: 0
Conc: N.D.



#44 AR-1268-4

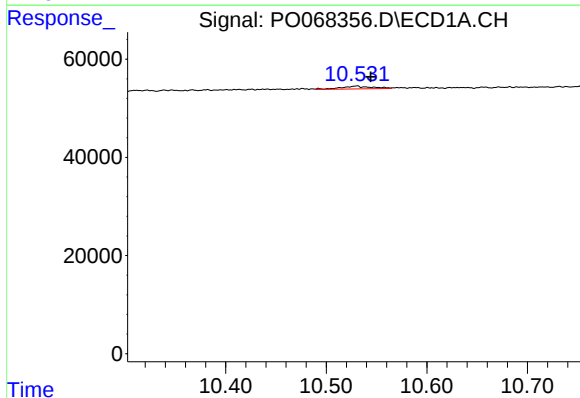
R.T.: 10.085 min
Delta R.T.: -0.057 min
Response: 2527
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



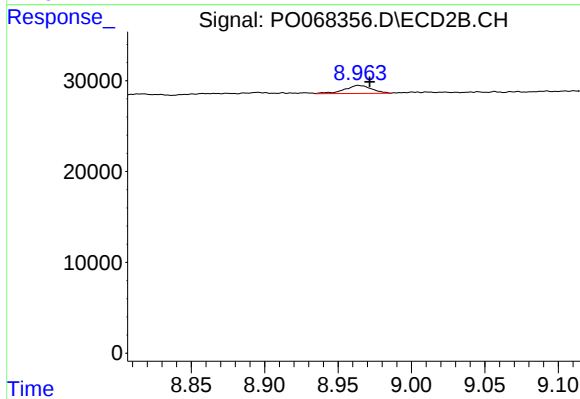
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.530 min
Delta R.T.: -0.014 min
Response: 12166
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.964 min
Delta R.T.: -0.008 min
Response: 11194
Conc: 0.85 ng/ml