

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050520\
 Data File : P0068178.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2020 14:47
 Operator : DD\AJ
 Sample : L2483-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 15:08:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 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...	4.910	3.934	706356	919472	29.518	28.774
2)	SA Decachlor...	10.873	9.210	834448	809233	22.111	20.967
Target Compounds							
3)	L1 AR-1016-1	6.244	5.185	41247	7528	41.170	5.453 #
4)	L1 AR-1016-2	6.244	5.209	41247	36626	29.877	20.197 #
5)	L1 AR-1016-3	6.326	5.391	13987	51914	16.181	51.543 #
6)	L1 AR-1016-4	6.422	5.454	8178	13291	11.577	15.675 #
7)	L1 AR-1016-5	6.748	5.681	38402	117301	53.901	108.624 #
8)	L2 AR-1221-1	0.000	4.221	0	8047	N.D.	16.400 #
9)	L2 AR-1221-2	5.262	4.284	8460	17134	32.276	46.219 #
10)	L2 AR-1221-3	5.366	4.381	8282	23222	9.701	20.654 #
11)	L3 AR-1232-1	5.366	4.381	8282	23222	14.549	30.326 #
12)	L3 AR-1232-2	5.888	5.209	20101	36626	69.239	45.949 #
13)	L3 AR-1232-3	6.244	5.391	41247	51914	67.589	120.827 #
14)	L3 AR-1232-4	6.422	5.510	8178	47163	27.067	120.438 #
15)	L3 AR-1232-5	6.526	5.681	21946	117301	104.379	268.359 #
16)	L4 AR-1242-1	6.244	5.185	41247	7528	51.188	7.115 #
17)	L4 AR-1242-2	6.244	5.209	41247	36626	37.407	26.096 #
18)	L4 AR-1242-3	6.326	5.391	13987	51914	20.315	65.958 #
19)	L4 AR-1242-4	6.422	5.510	8178	47163	14.496	60.129 #
20)	L4 AR-1242-5	7.226	6.059	116409	595128	174.950	576.999 #
21)	L5 AR-1248-1	6.244	5.185	41247	7528	67.001	8.958 #
22)	L5 AR-1248-2	6.526	5.454	21946	13291	27.606	12.230 #
23)	L5 AR-1248-3	6.748	5.510	38402	47163	41.241	43.052
24)	L5 AR-1248-4	7.172	5.681	299346	117301	267.869	87.857 #
25)	L5 AR-1248-5	7.226	6.103	116409	117715	109.106	86.940
26)	L6 AR-1254-1	7.152	6.059	270118	595128	244.198	290.087
27)	L6 AR-1254-2	7.379	6.233	330423	119123	190.733	64.938 #
28)	L6 AR-1254-3	7.753	6.629	152404	73139	82.686	24.546 #
29)	L6 AR-1254-4	8.021	6.880	109173	69852	75.663	34.912 #
30)	L6 AR-1254-5	8.493	7.301	113601	130319	75.869	46.564 #
31)	L7 AR-1260-1	7.914	6.767	45280	46377	35.876	23.070 #
32)	L7 AR-1260-2	8.171	6.968	443841	33369	283.516	13.490 #
33)	L7 AR-1260-3	8.529	7.121	15345	51929	12.193	22.576 #
34)	L7 AR-1260-4	8.779	7.599	19901	19035	14.310	9.501 #
35)	L7 AR-1260-5	9.095	7.850	13168	12404	4.516	2.655 #
36)	L8 AR-1262-1	8.529	7.301	15345	130319	8.402	86.779 #
37)	L8 AR-1262-2	9.095	7.850	13168	12404	3.982	2.508 #
38)	L8 AR-1262-3	9.399	8.142	7837	18358	3.270	9.096 #
39)	L8 AR-1262-4	9.485	8.200	8879	10204	4.681	2.774 #
41)	L9 AR-1268-1	9.399	8.142	7837	18358	1.875	3.132 #
42)	L9 AR-1268-2	9.485	8.200	8879	10204	2.196	1.917

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050520\
Data File : P0068178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2020 14:47
Operator : DD\AJ
Sample : L2483-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 15:08:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 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
43)	L9 AR-1268-3	9.725	8.406	1993	5209	0.579	1.201 #
45)	L9 AR-1268-5	10.548	8.971	12839	9451	1.086	0.707 #

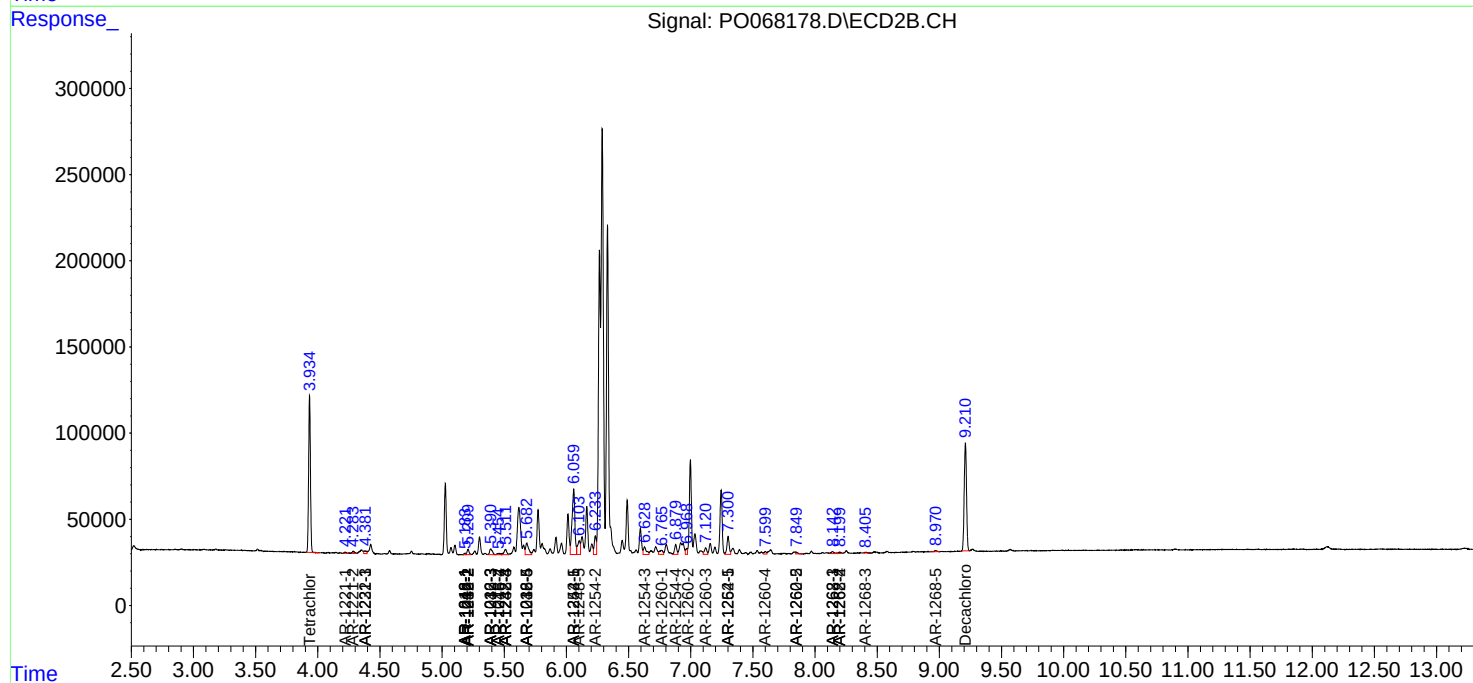
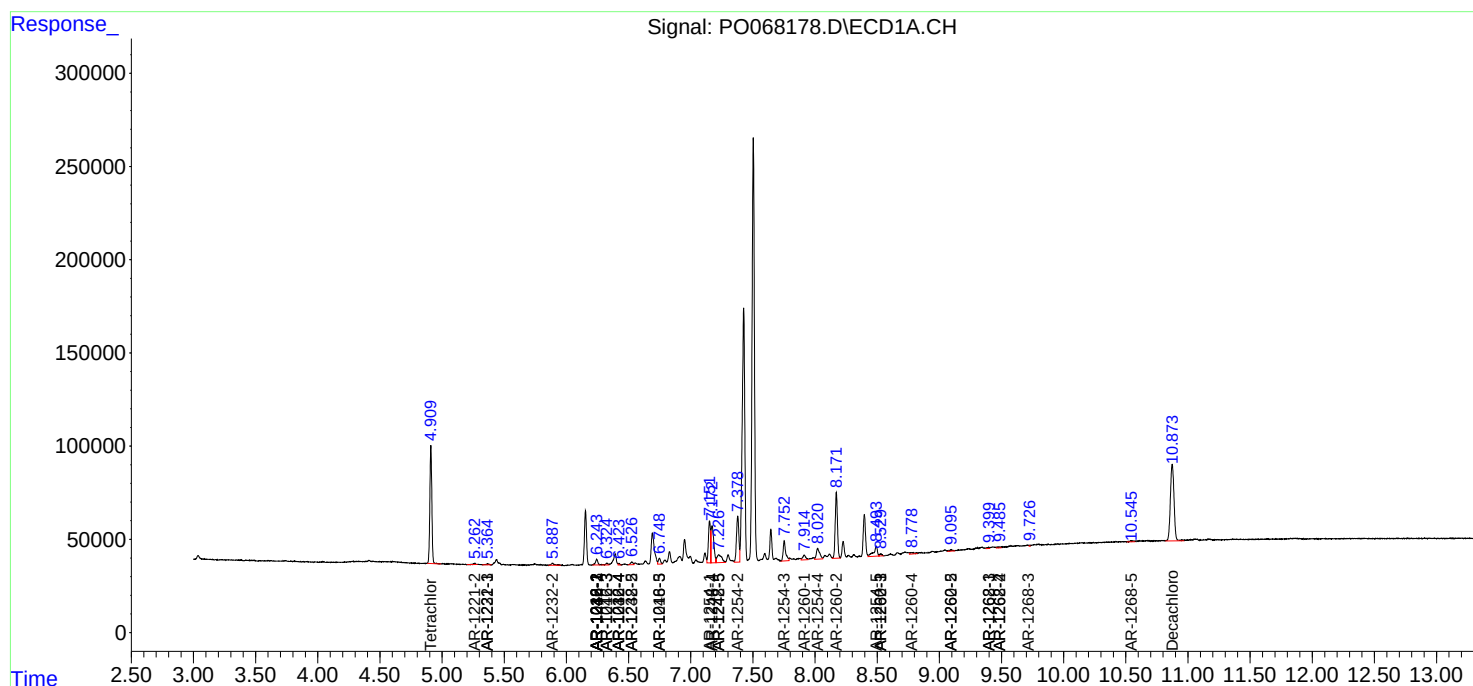
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

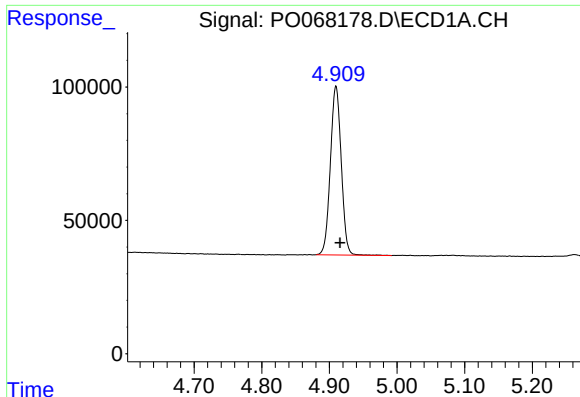
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO050520\
Data File : PO068178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2020 14:47
Operator : DD\AJ
Sample : L2483-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 15:08:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 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

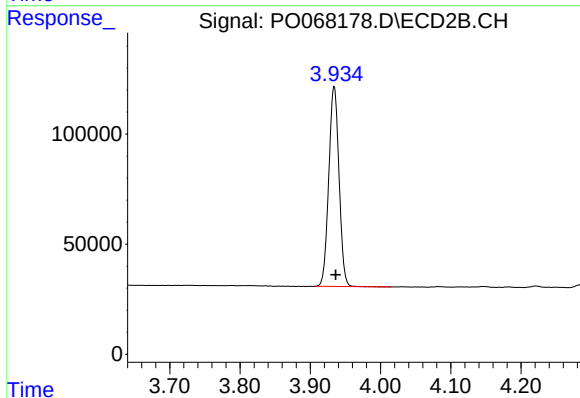




#1 Tetrachloro-m-xylene

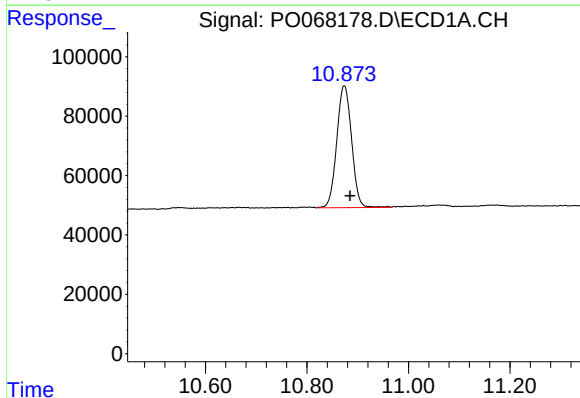
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 706356
Conc: 29.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



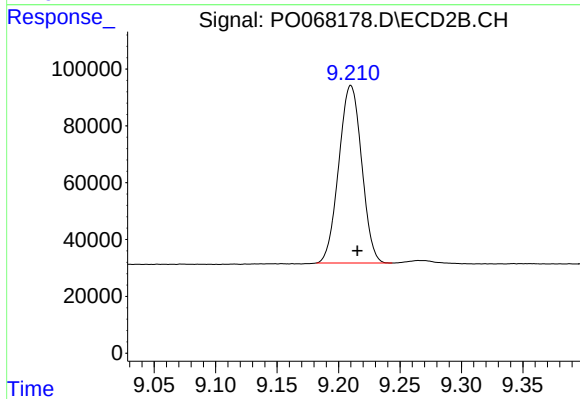
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 919472
Conc: 28.77 ng/ml



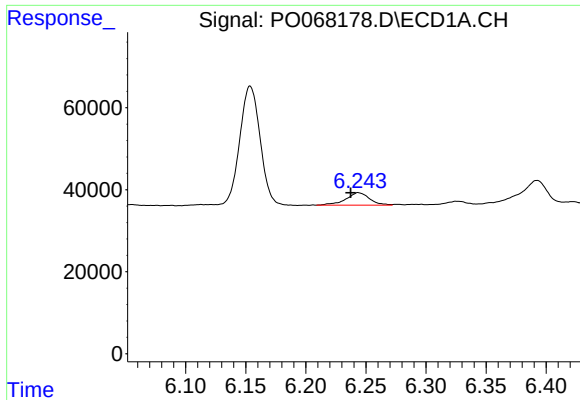
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.011 min
Response: 834448
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

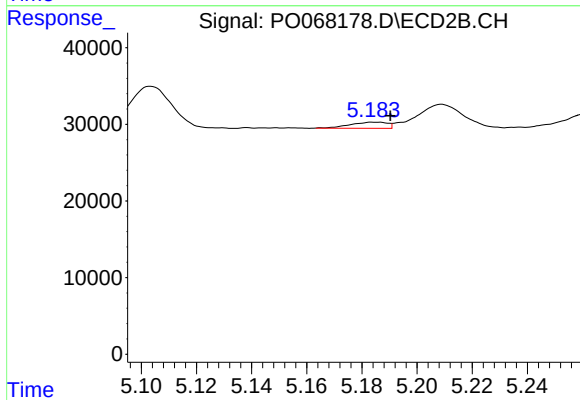
R.T.: 9.210 min
Delta R.T.: -0.005 min
Response: 809233
Conc: 20.97 ng/ml



#3 AR-1016-1

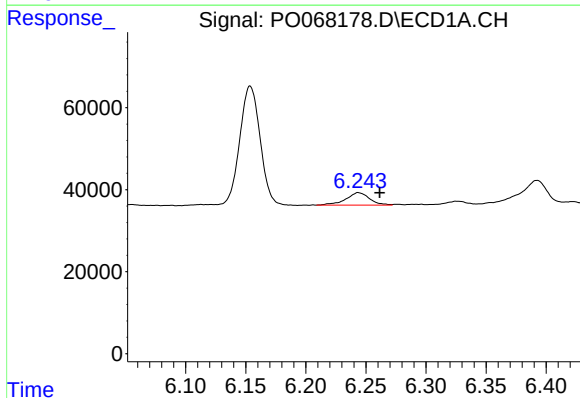
R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 41247
Conc: 41.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



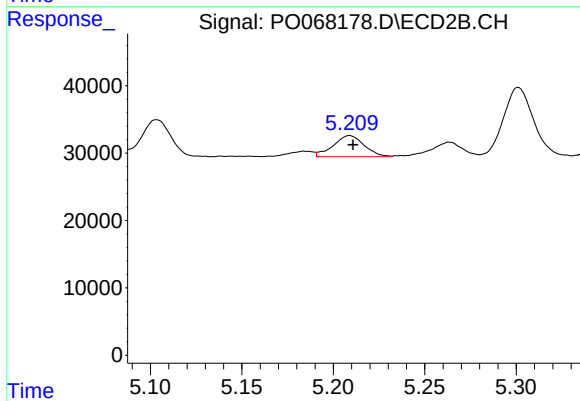
#3 AR-1016-1

R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 7528
Conc: 5.45 ng/ml



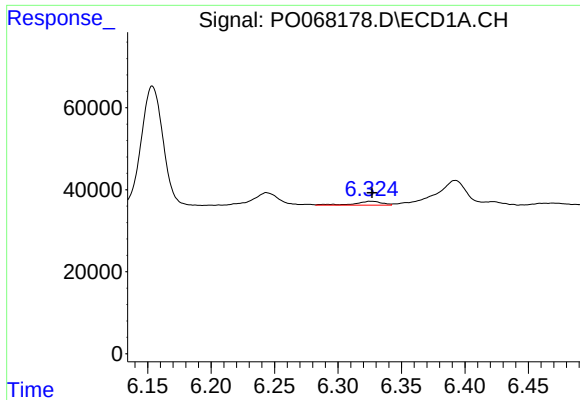
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: -0.017 min
Response: 41247
Conc: 29.88 ng/ml



#4 AR-1016-2

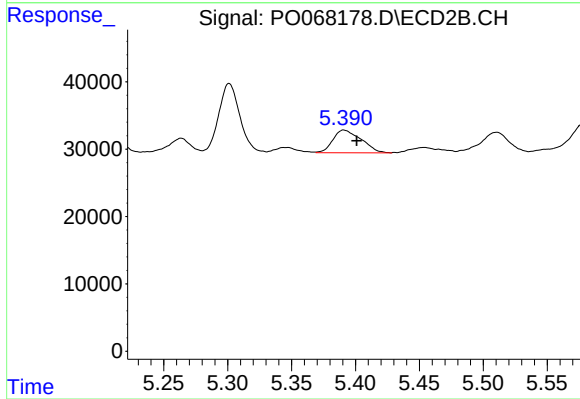
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 36626
Conc: 20.20 ng/ml



#5 AR-1016-3

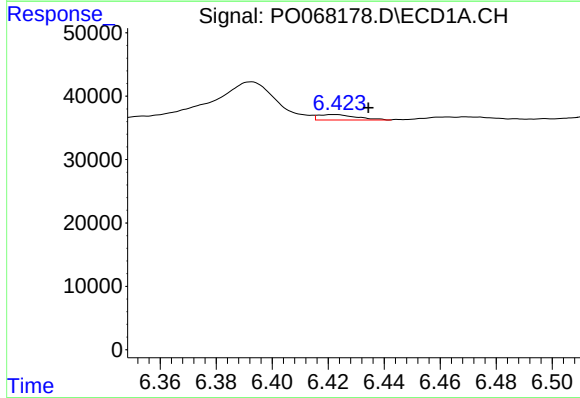
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 13987
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



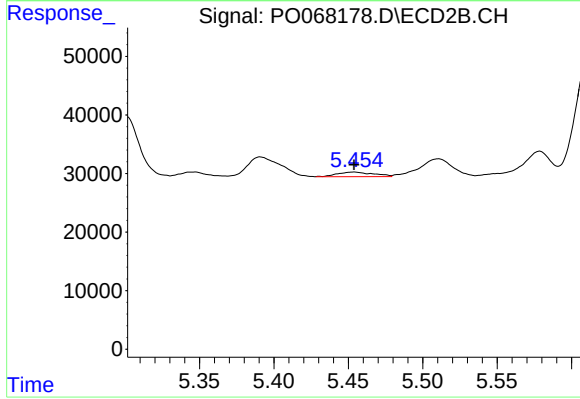
#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 51914
Conc: 51.54 ng/ml



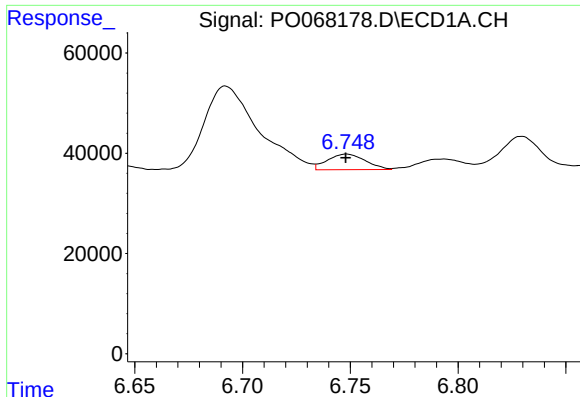
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.012 min
Response: 8178
Conc: 11.58 ng/ml



#6 AR-1016-4

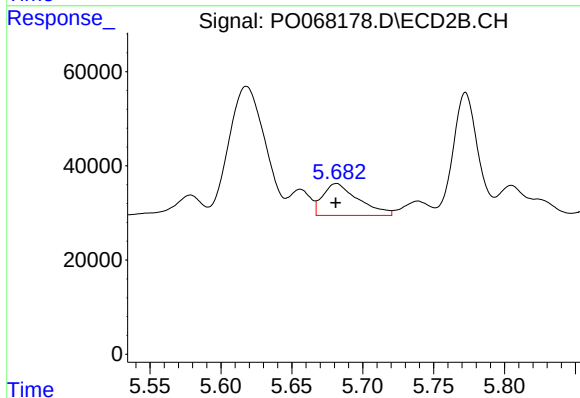
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 13291
Conc: 15.67 ng/ml



#7 AR-1016-5

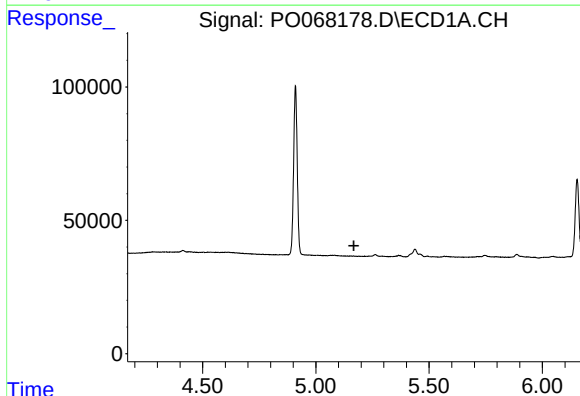
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 38402
Conc: 53.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



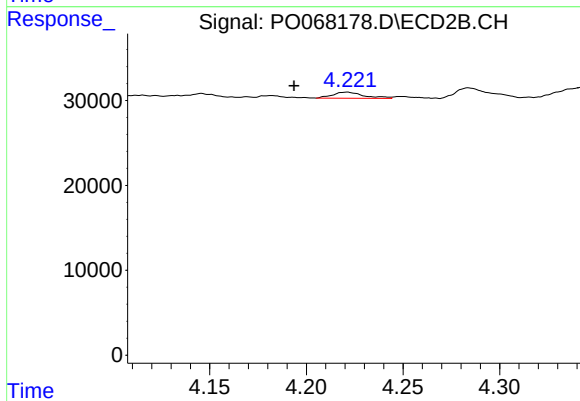
#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 117301
Conc: 108.62 ng/ml



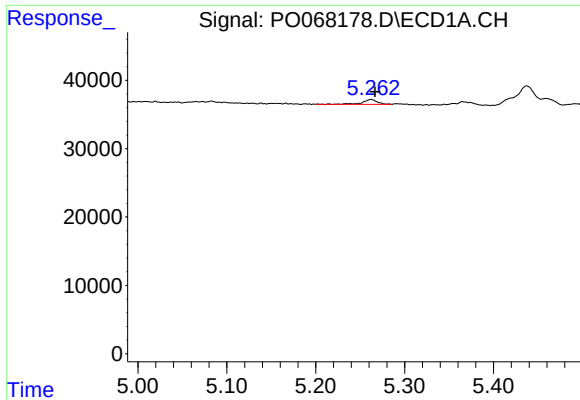
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#8 AR-1221-1

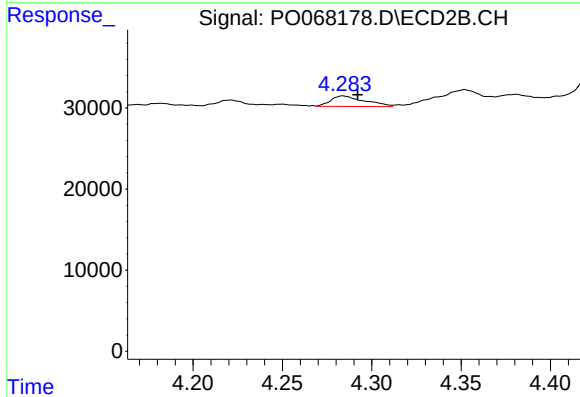
R.T.: 4.221 min
Delta R.T.: 0.027 min
Response: 8047
Conc: 16.40 ng/ml



#9 AR-1221-2

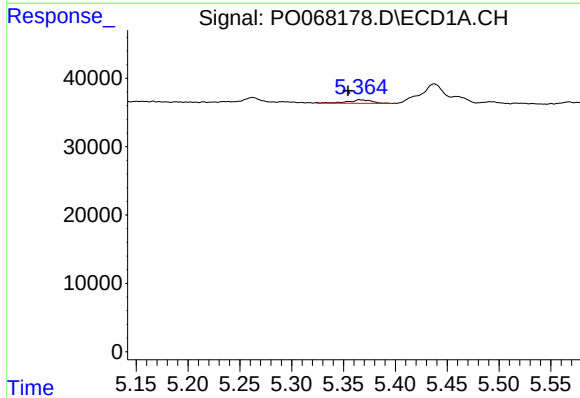
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 8460
Conc: 32.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



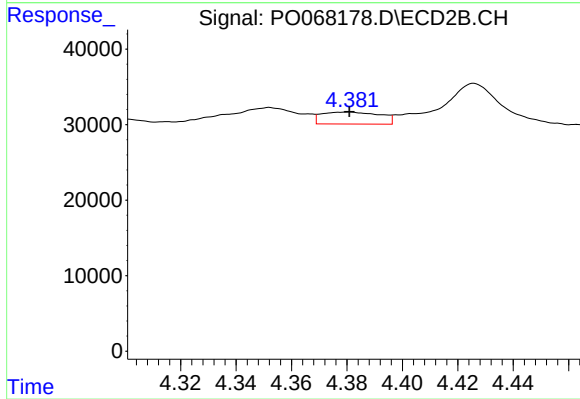
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.008 min
Response: 17134
Conc: 46.22 ng/ml



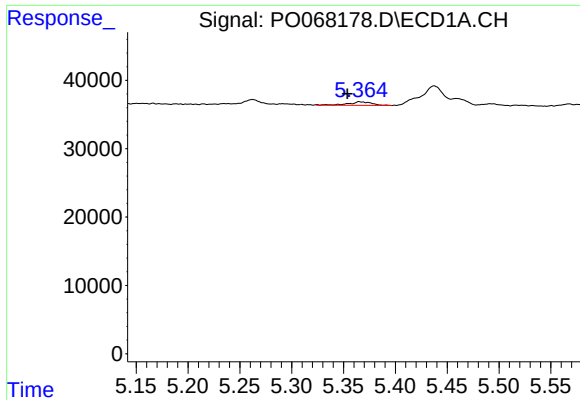
#10 AR-1221-3

R.T.: 5.366 min
Delta R.T.: 0.011 min
Response: 8282
Conc: 9.70 ng/ml



#10 AR-1221-3

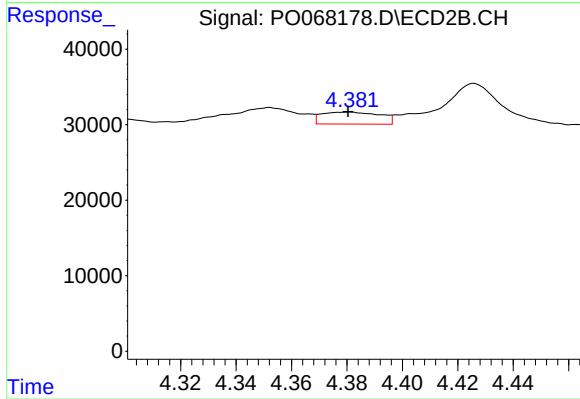
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 23222
Conc: 20.65 ng/ml



#11 AR-1232-1

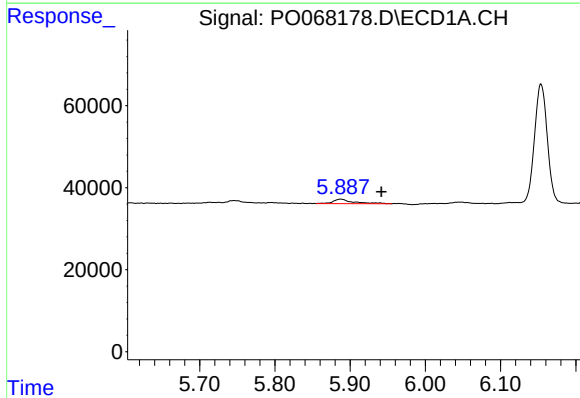
R.T.: 5.366 min
Delta R.T.: 0.012 min
Response: 8282
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



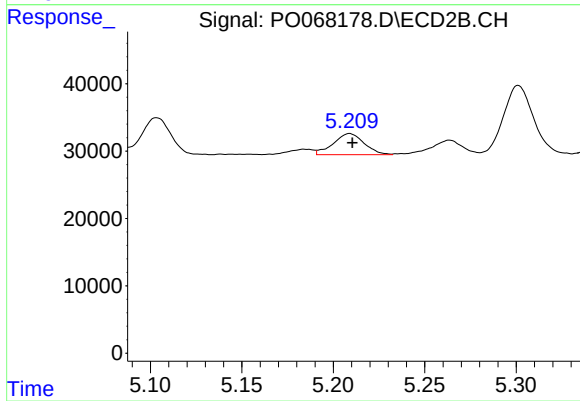
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 23222
Conc: 30.33 ng/ml



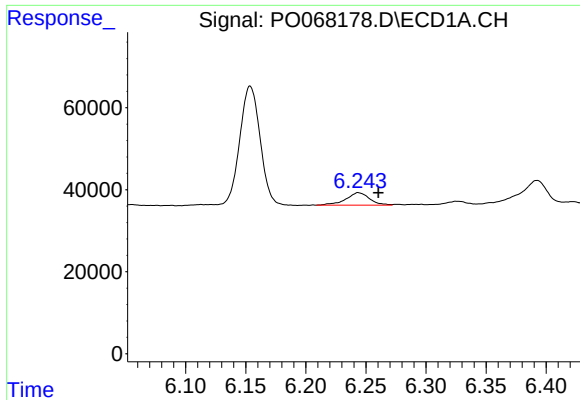
#12 AR-1232-2

R.T.: 5.888 min
Delta R.T.: -0.054 min
Response: 20101
Conc: 69.24 ng/ml



#12 AR-1232-2

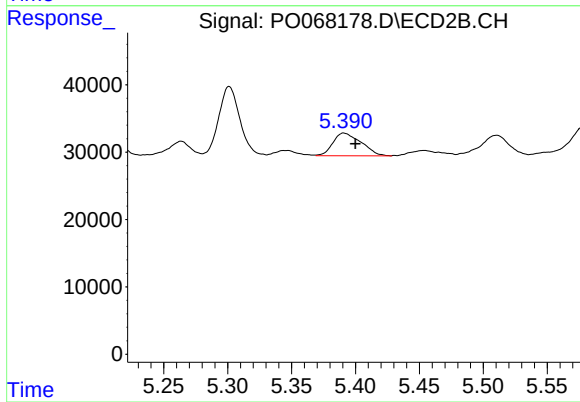
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 36626
Conc: 45.95 ng/ml



#13 AR-1232-3

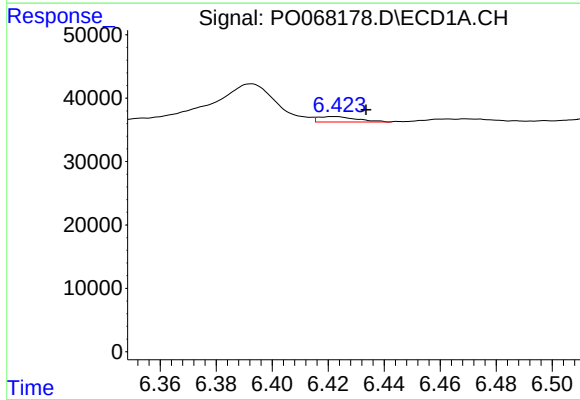
R.T.: 6.244 min
Delta R.T.: -0.017 min
Response: 41247
Conc: 67.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



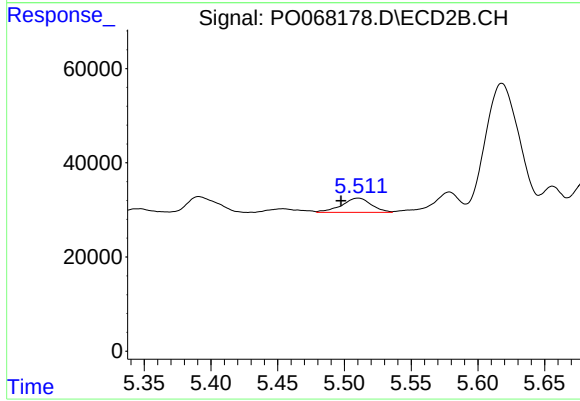
#13 AR-1232-3

R.T.: 5.391 min
Delta R.T.: -0.009 min
Response: 51914
Conc: 120.83 ng/ml



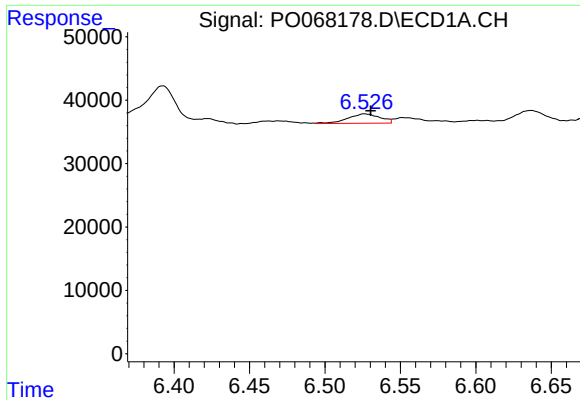
#14 AR-1232-4

R.T.: 6.422 min
Delta R.T.: -0.011 min
Response: 8178
Conc: 27.07 ng/ml



#14 AR-1232-4

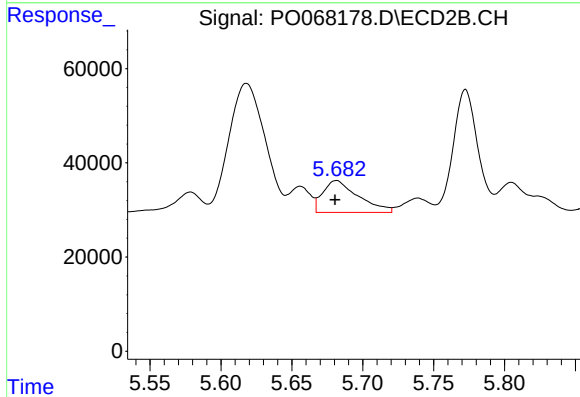
R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 47163
Conc: 120.44 ng/ml



#15 AR-1232-5

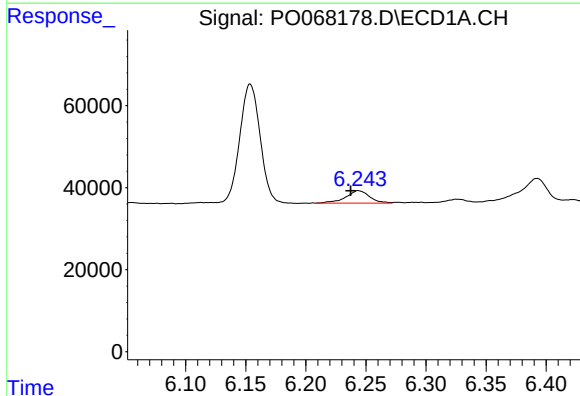
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 21946
Conc: 104.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



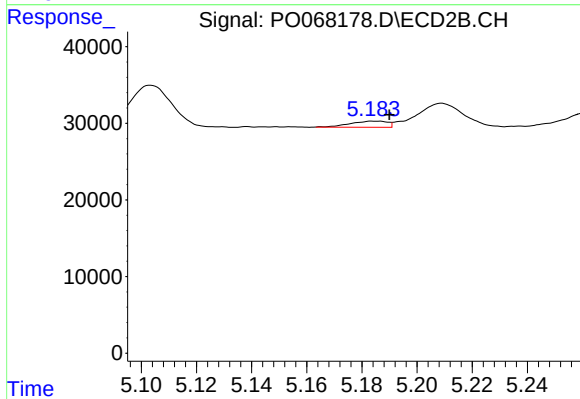
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 117301
Conc: 268.36 ng/ml



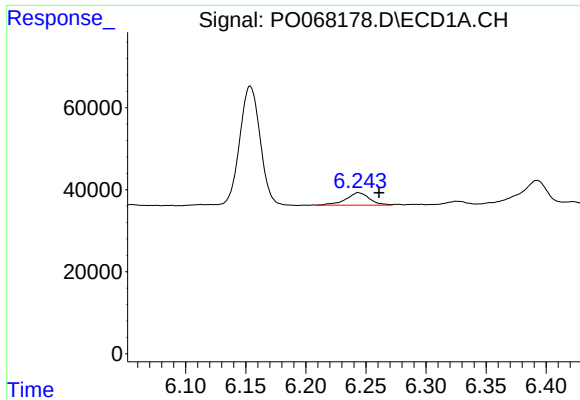
#16 AR-1242-1

R.T.: 6.244 min
Delta R.T.: 0.006 min
Response: 41247
Conc: 51.19 ng/ml



#16 AR-1242-1

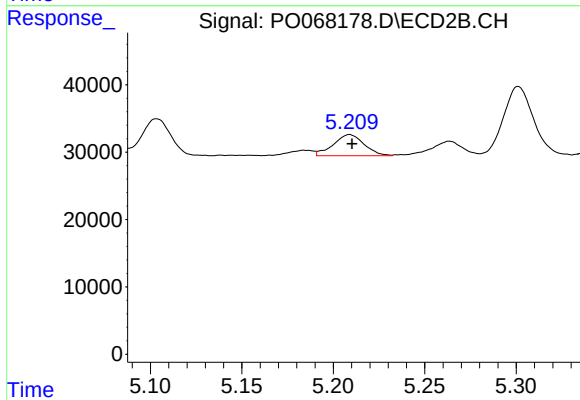
R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 7528
Conc: 7.12 ng/ml



#17 AR-1242-2

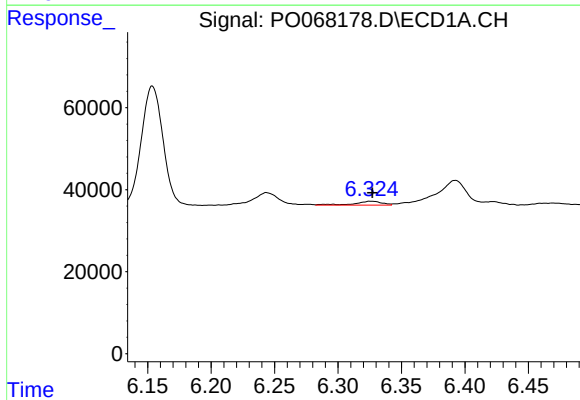
R.T.: 6.244 min
Delta R.T.: -0.017 min
Response: 41247
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



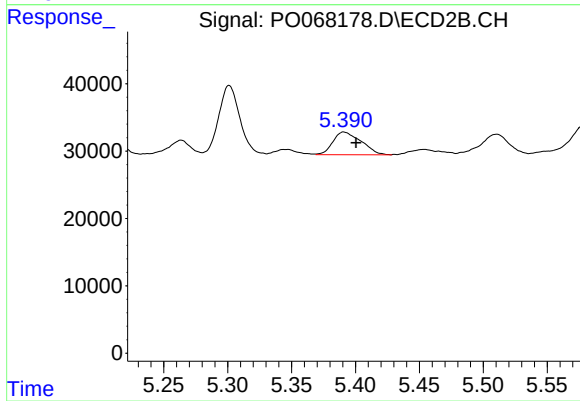
#17 AR-1242-2

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 36626
Conc: 26.10 ng/ml



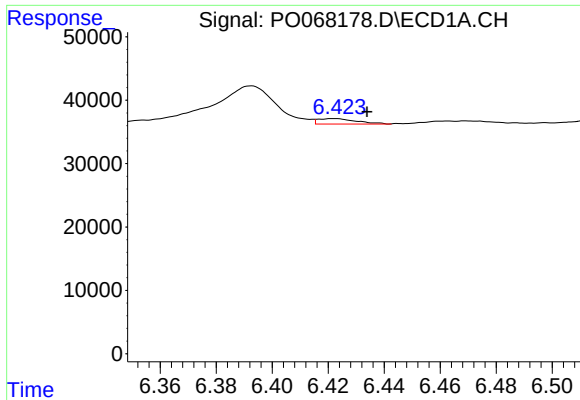
#18 AR-1242-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 13987
Conc: 20.32 ng/ml



#18 AR-1242-3

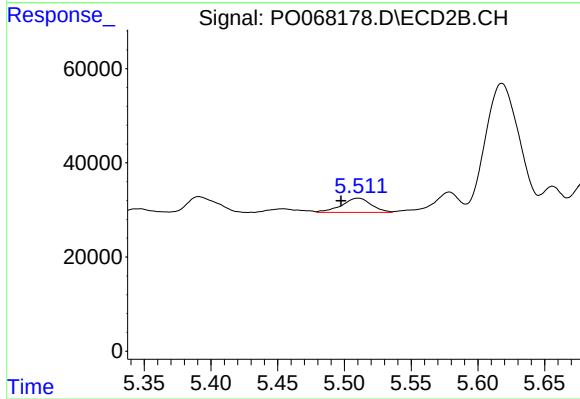
R.T.: 5.391 min
Delta R.T.: -0.009 min
Response: 51914
Conc: 65.96 ng/ml



#19 AR-1242-4

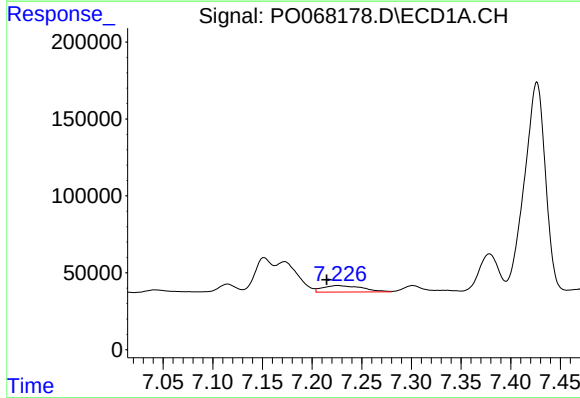
R.T.: 6.422 min
Delta R.T.: -0.012 min
Response: 8178
Conc: 14.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



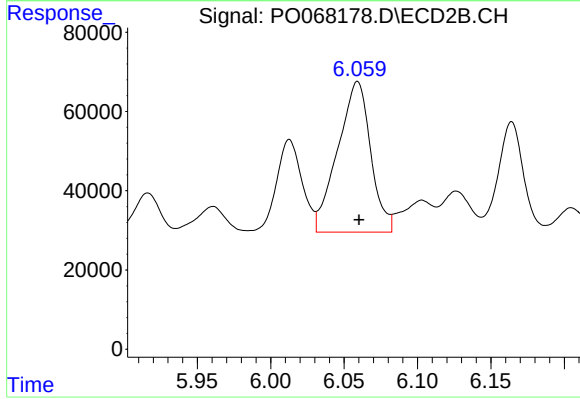
#19 AR-1242-4

R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 47163
Conc: 60.13 ng/ml



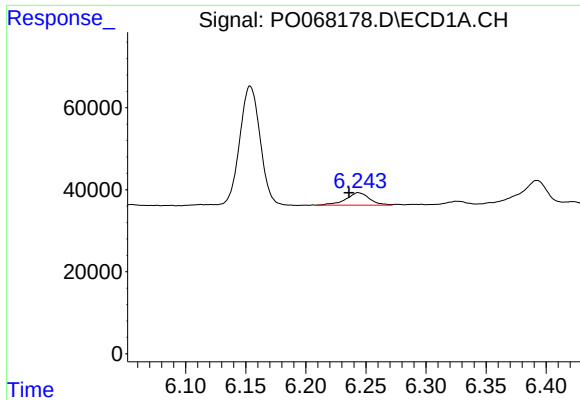
#20 AR-1242-5

R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: 116409
Conc: 174.95 ng/ml



#20 AR-1242-5

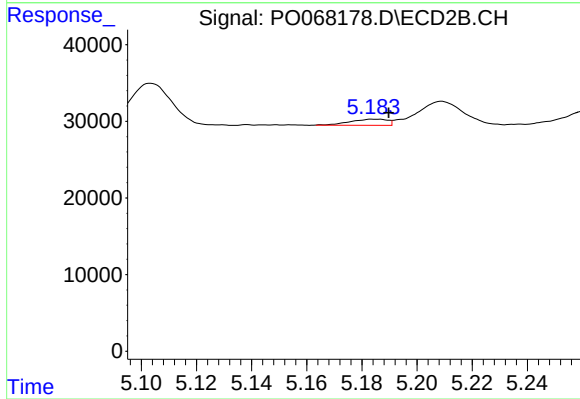
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 595128
Conc: 577.00 ng/ml



#21 AR-1248-1

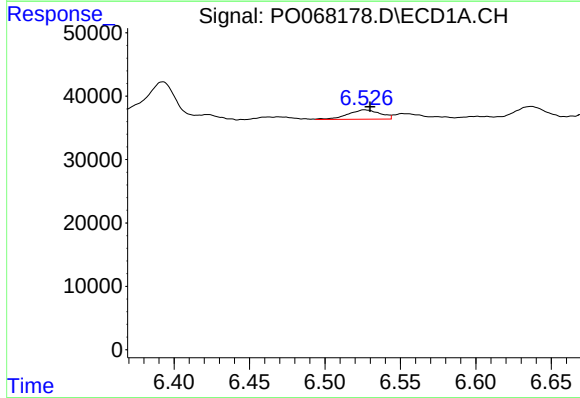
R.T.: 6.244 min
Delta R.T.: 0.008 min
Response: 41247
Conc: 67.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



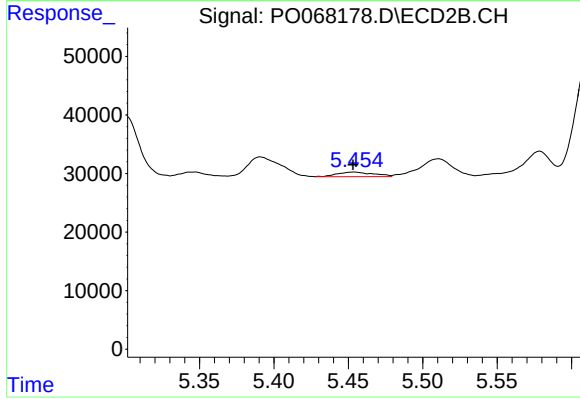
#21 AR-1248-1

R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 7528
Conc: 8.96 ng/ml



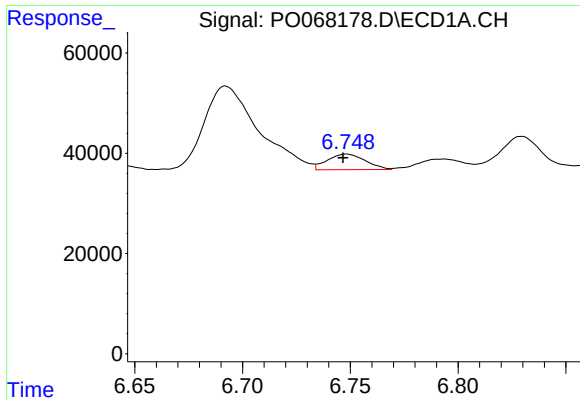
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 21946
Conc: 27.61 ng/ml



#22 AR-1248-2

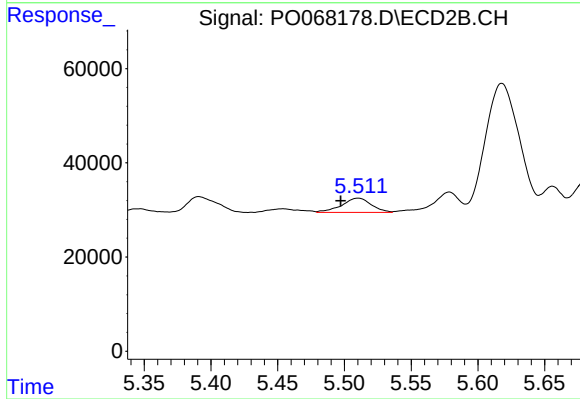
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 13291
Conc: 12.23 ng/ml



#23 AR-1248-3

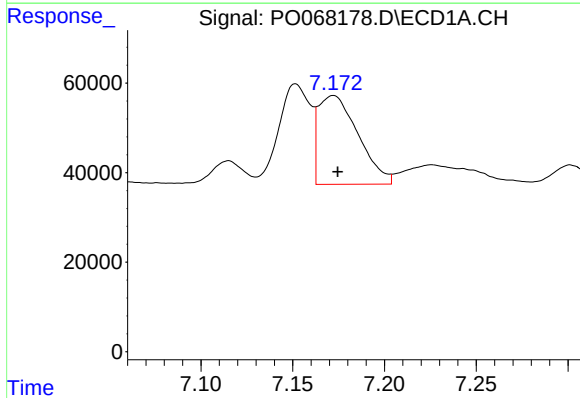
R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 38402
Conc: 41.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



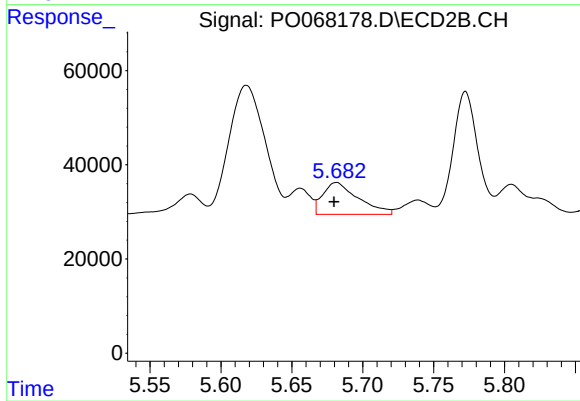
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 47163
Conc: 43.05 ng/ml



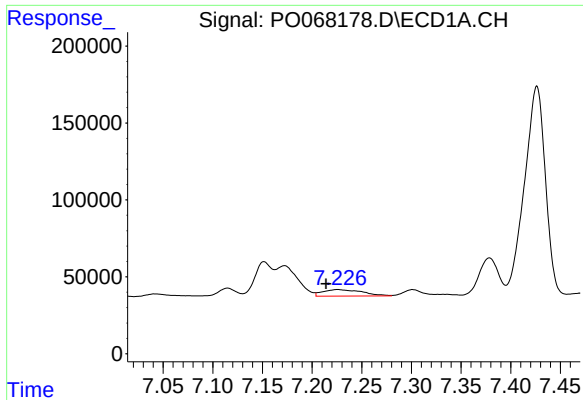
#24 AR-1248-4

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 299346
Conc: 267.87 ng/ml



#24 AR-1248-4

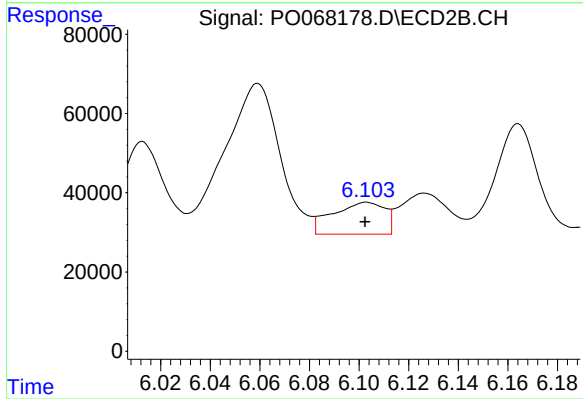
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 117301
Conc: 87.86 ng/ml



#25 AR-1248-5

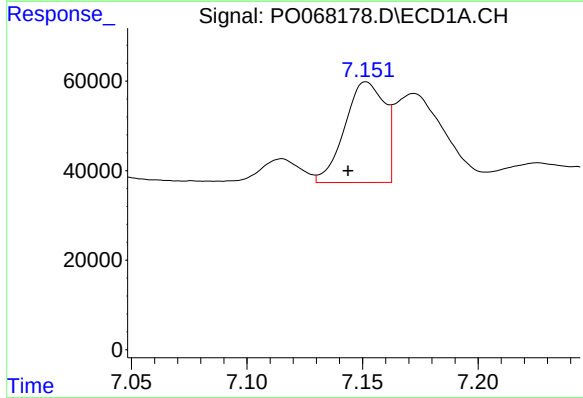
R.T.: 7.226 min
Delta R.T.: 0.012 min
Response: 116409
Conc: 109.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



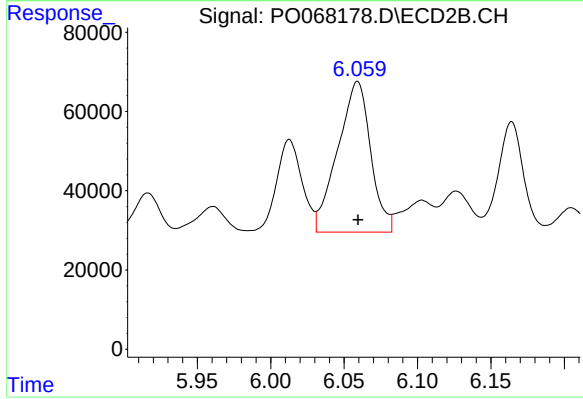
#25 AR-1248-5

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 117715
Conc: 86.94 ng/ml



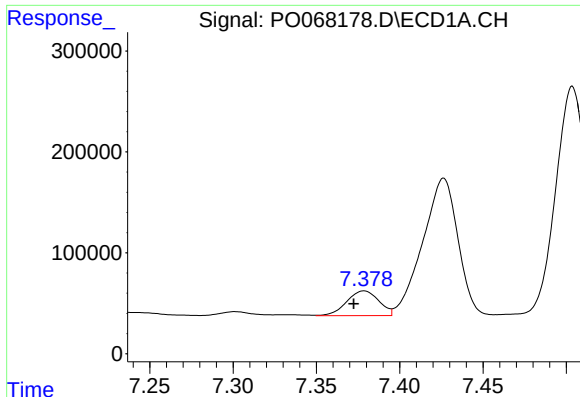
#26 AR-1254-1

R.T.: 7.152 min
Delta R.T.: 0.008 min
Response: 270118
Conc: 244.20 ng/ml



#26 AR-1254-1

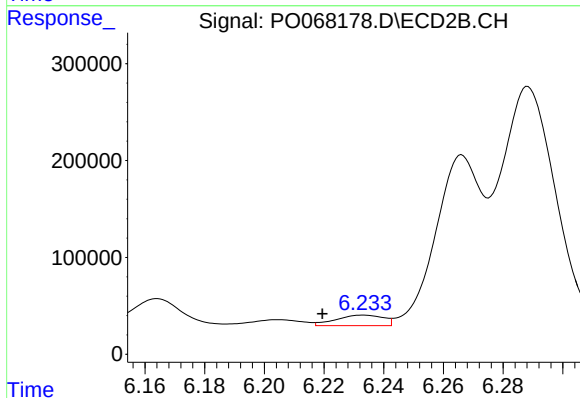
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 595128
Conc: 290.09 ng/ml



#27 AR-1254-2

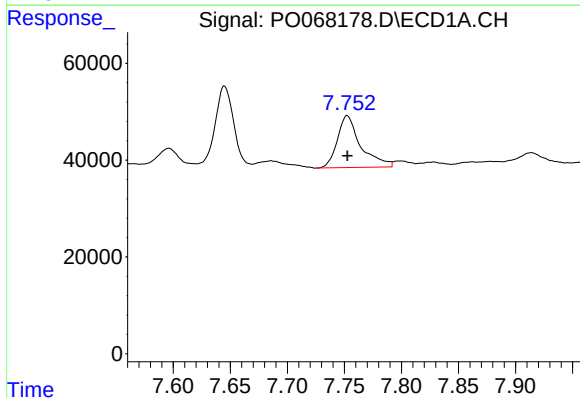
R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: 330423
Conc: 190.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



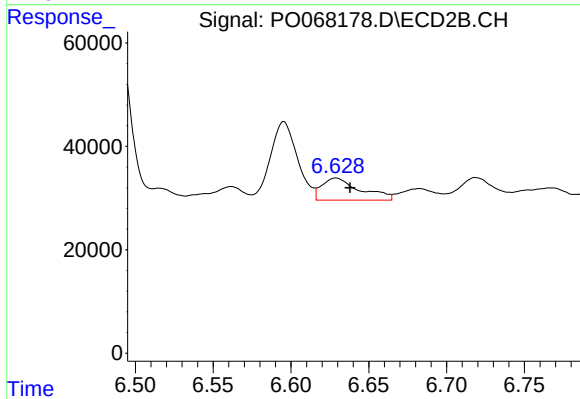
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: 0.014 min
Response: 119123
Conc: 64.94 ng/ml



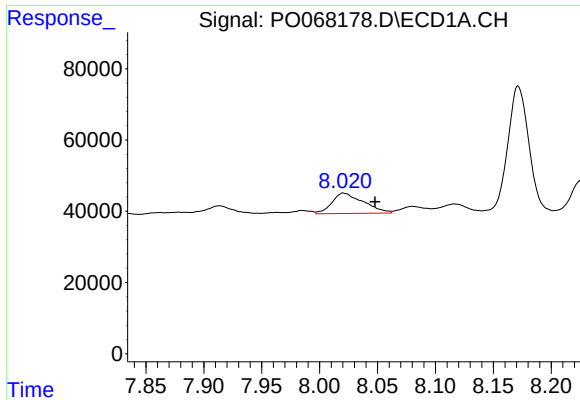
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 152404
Conc: 82.69 ng/ml



#28 AR-1254-3

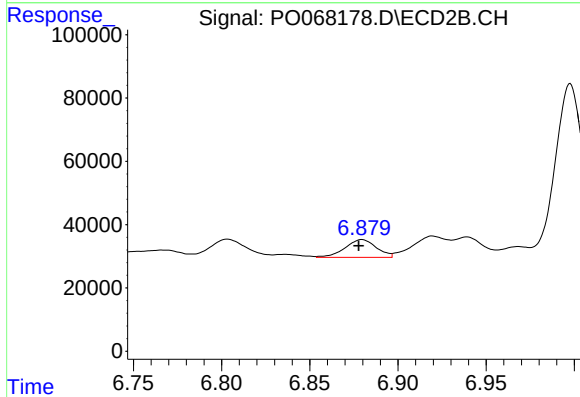
R.T.: 6.629 min
Delta R.T.: -0.009 min
Response: 73139
Conc: 24.55 ng/ml



#29 AR-1254-4

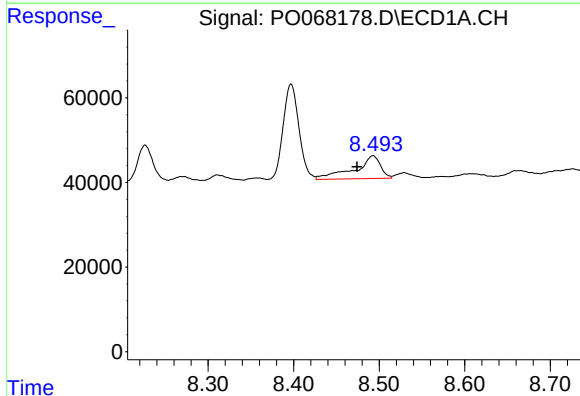
R.T.: 8.021 min
Delta R.T.: -0.027 min
Response: 109173
Conc: 75.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



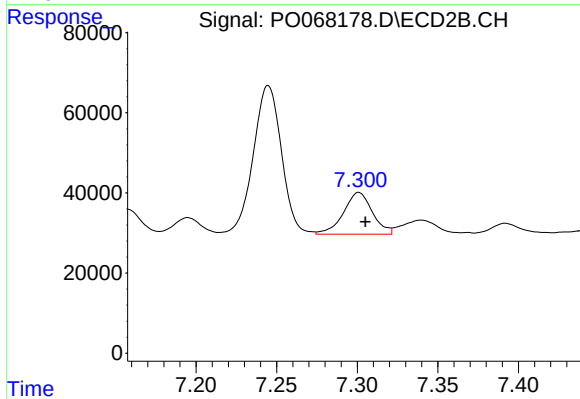
#29 AR-1254-4

R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 69852
Conc: 34.91 ng/ml



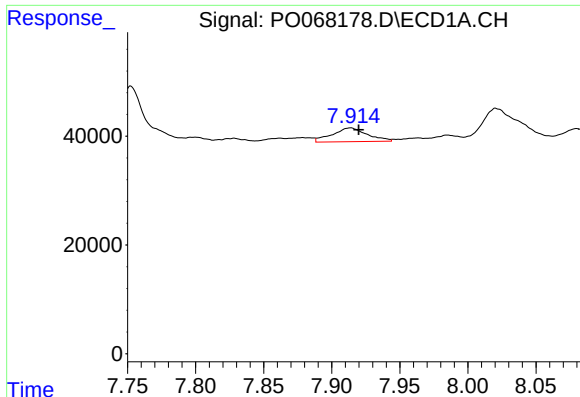
#30 AR-1254-5

R.T.: 8.493 min
Delta R.T.: 0.018 min
Response: 113601
Conc: 75.87 ng/ml



#30 AR-1254-5

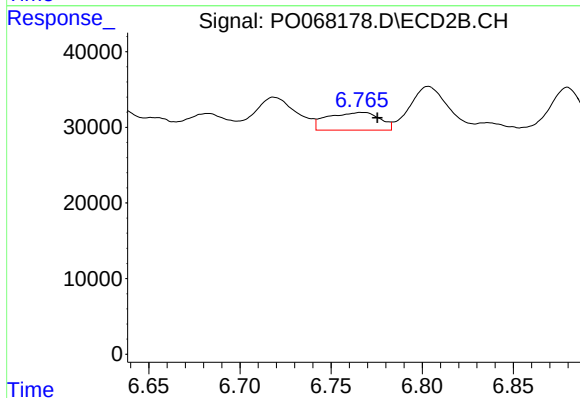
R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 130319
Conc: 46.56 ng/ml



#31 AR-1260-1

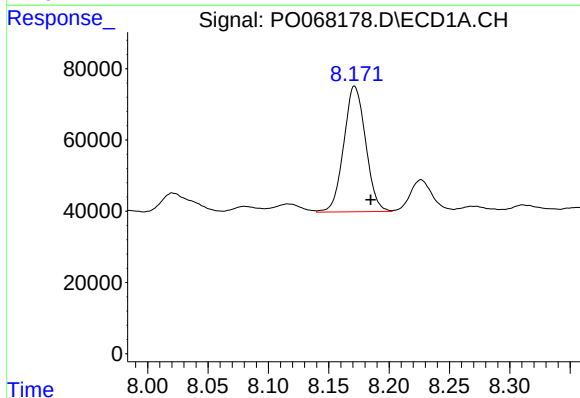
R.T.: 7.914 min
Delta R.T.: -0.006 min
Response: 45280
Conc: 35.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



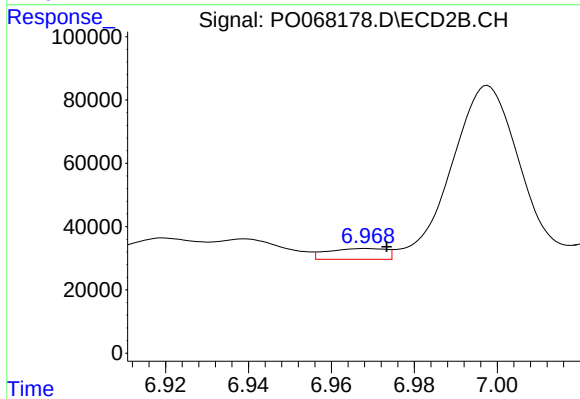
#31 AR-1260-1

R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 46377
Conc: 23.07 ng/ml



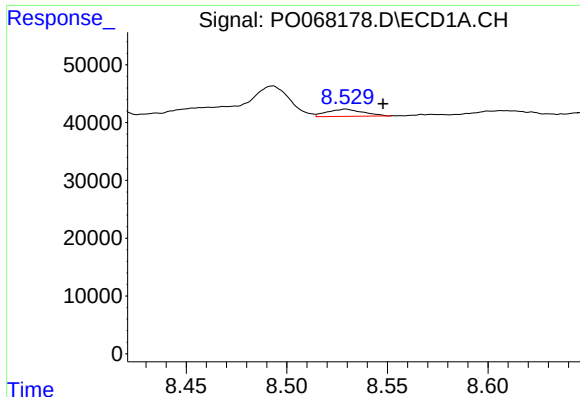
#32 AR-1260-2

R.T.: 8.171 min
Delta R.T.: -0.013 min
Response: 443841
Conc: 283.52 ng/ml



#32 AR-1260-2

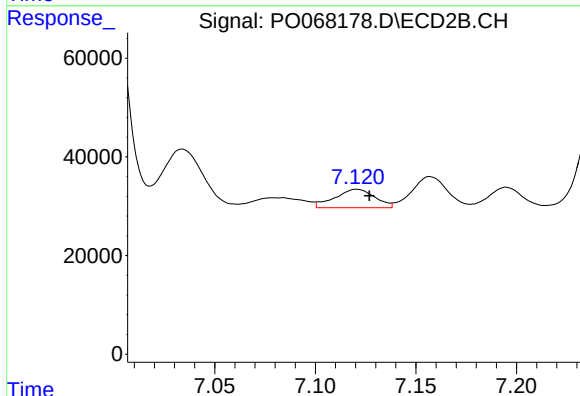
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 33369
Conc: 13.49 ng/ml



#33 AR-1260-3

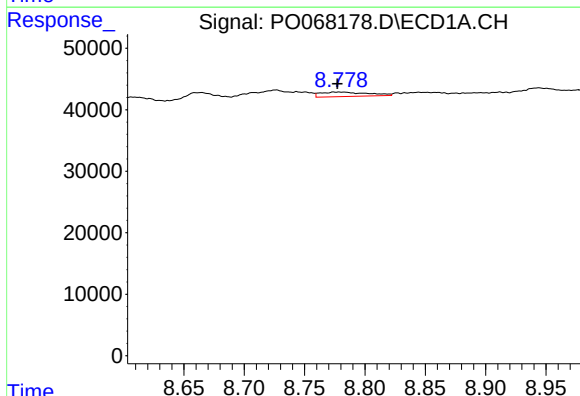
R.T.: 8.529 min
Delta R.T.: -0.019 min
Response: 15345
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



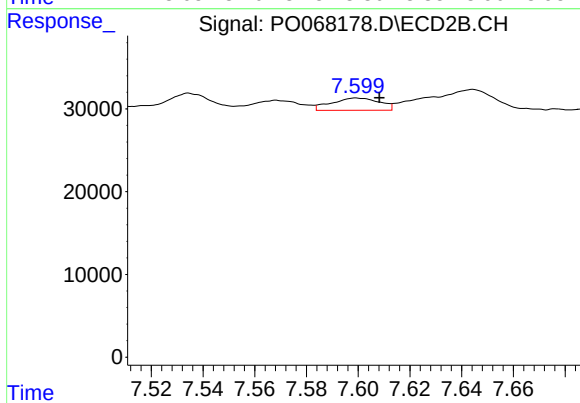
#33 AR-1260-3

R.T.: 7.121 min
Delta R.T.: -0.006 min
Response: 51929
Conc: 22.58 ng/ml



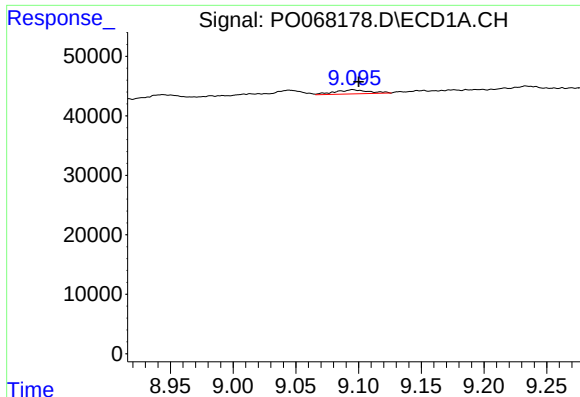
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: 0.002 min
Response: 19901
Conc: 14.31 ng/ml



#34 AR-1260-4

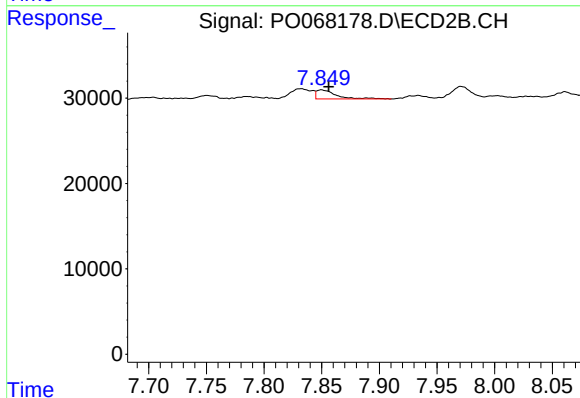
R.T.: 7.599 min
Delta R.T.: -0.009 min
Response: 19035
Conc: 9.50 ng/ml



#35 AR-1260-5

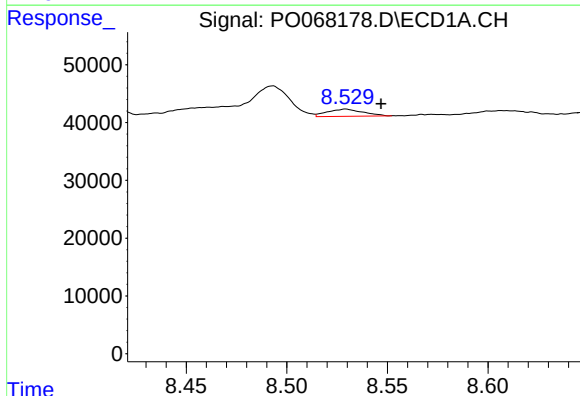
R.T.: 9.095 min
Delta R.T.: -0.005 min
Response: 13168
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



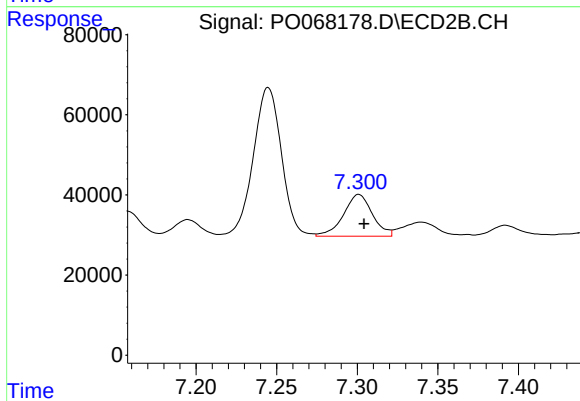
#35 AR-1260-5

R.T.: 7.850 min
Delta R.T.: -0.006 min
Response: 12404
Conc: 2.66 ng/ml



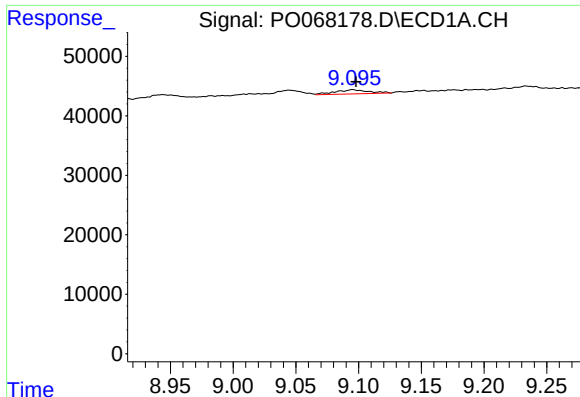
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.018 min
Response: 15345
Conc: 8.40 ng/ml



#36 AR-1262-1

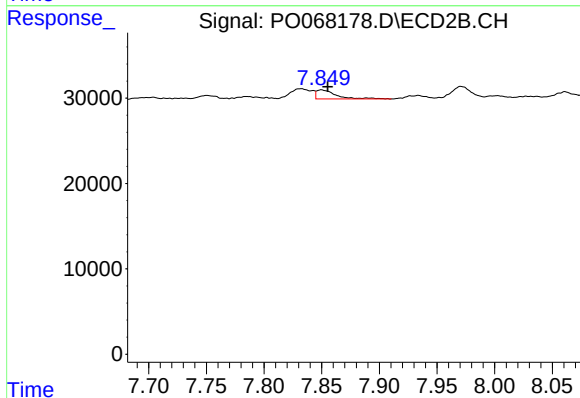
R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 130319
Conc: 86.78 ng/ml



#37 AR-1262-2

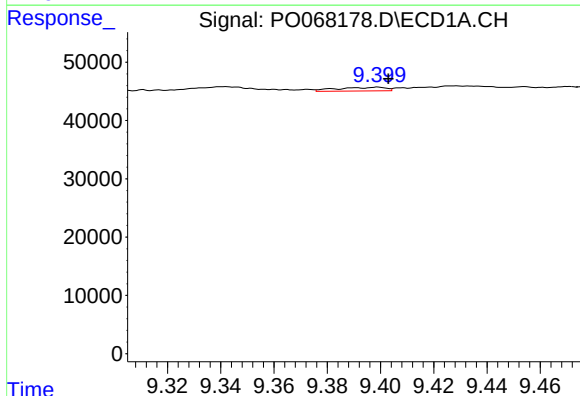
R.T.: 9.095 min
Delta R.T.: -0.003 min
Response: 13168
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



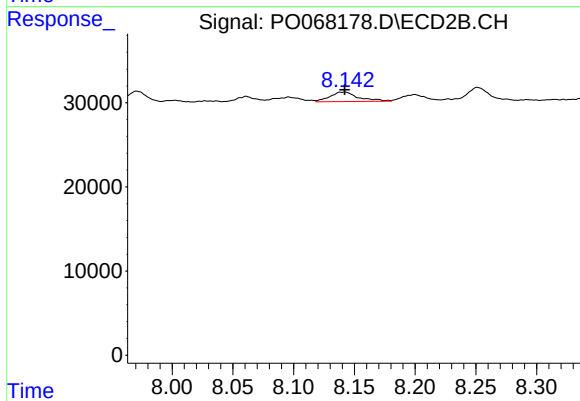
#37 AR-1262-2

R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 12404
Conc: 2.51 ng/ml



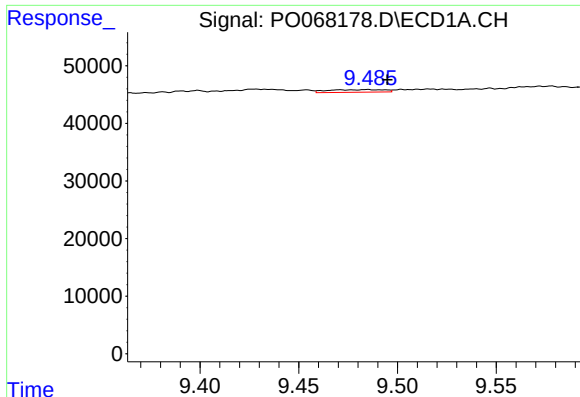
#38 AR-1262-3

R.T.: 9.399 min
Delta R.T.: -0.004 min
Response: 7837
Conc: 3.27 ng/ml



#38 AR-1262-3

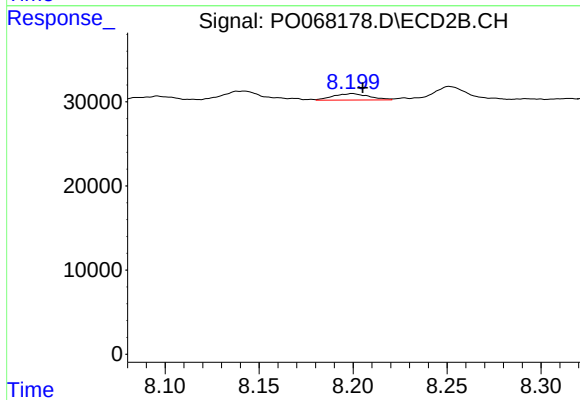
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 18358
Conc: 9.10 ng/ml



#39 AR-1262-4

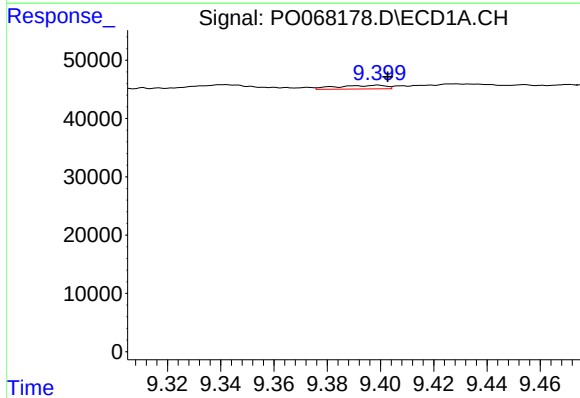
R.T.: 9.485 min
Delta R.T.: -0.010 min
Response: 8879
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



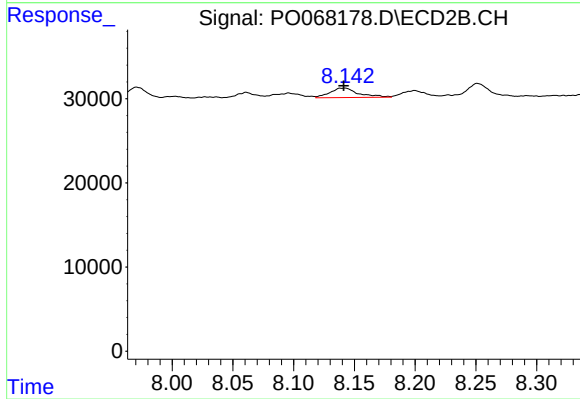
#39 AR-1262-4

R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 10204
Conc: 2.77 ng/ml



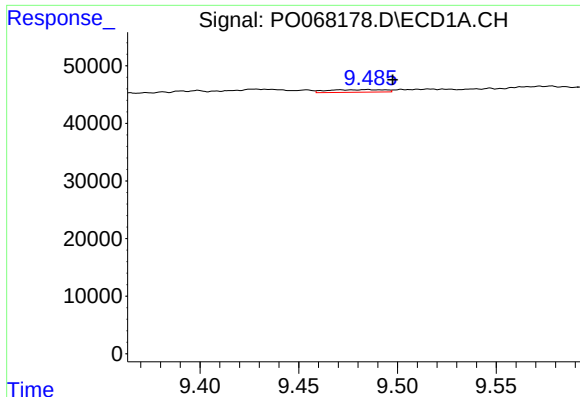
#41 AR-1268-1

R.T.: 9.399 min
Delta R.T.: -0.004 min
Response: 7837
Conc: 1.88 ng/ml



#41 AR-1268-1

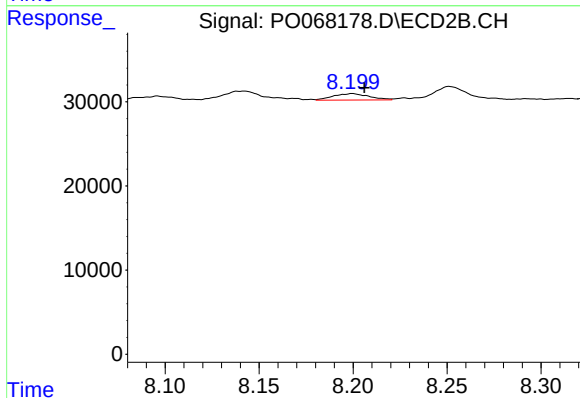
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 18358
Conc: 3.13 ng/ml



#42 AR-1268-2

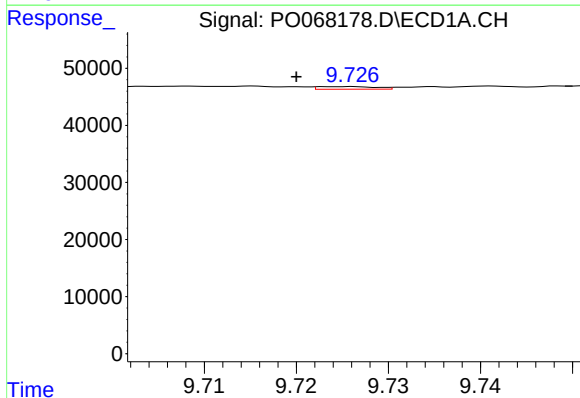
R.T.: 9.485 min
Delta R.T.: -0.013 min
Response: 8879
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



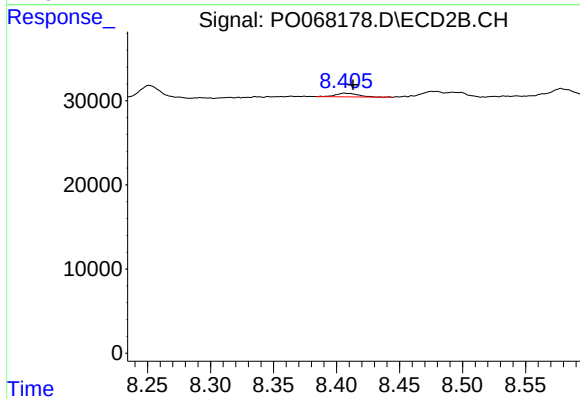
#42 AR-1268-2

R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 10204
Conc: 1.92 ng/ml



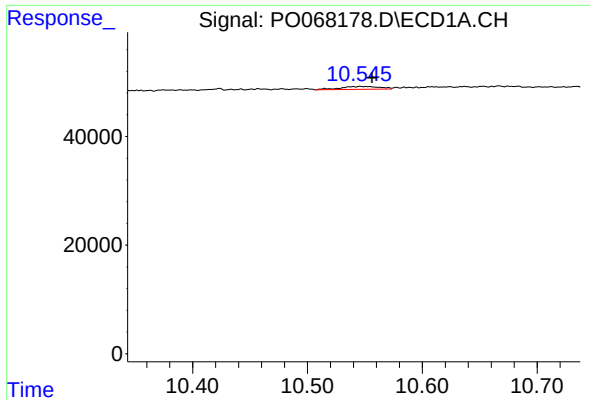
#43 AR-1268-3

R.T.: 9.725 min
Delta R.T.: 0.005 min
Response: 1993
Conc: 0.58 ng/ml



#43 AR-1268-3

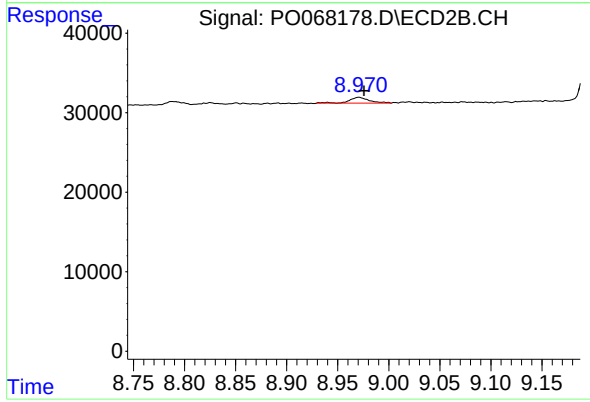
R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 5209
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 10.548 min
Delta R.T.: -0.008 min
Response: 12839
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.971 min
Delta R.T.: -0.005 min
Response: 9451
Conc: 0.71 ng/ml