

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042920\
 Data File : P0068079.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2020 12:00
 Operator : DD\AJ
 Sample : L2420-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 12:28:32 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...	4.898	3.994	33609	613575	1.404	19.201 #
2)	SA Decachlor...	10.882	9.217	495381	306469	13.127	7.941 #
Target Compounds							
3)	L1 AR-1016-1	6.191	5.250	23782	95992	23.737	69.539 #
4)	L1 AR-1016-2	6.313	5.250	-1976	95992	N.D.	52.933 #
6)	L1 AR-1016-4	6.426	5.518	24170	15672	34.215	18.483 #
7)	L1 AR-1016-5	6.776	5.725	69285	23827	97.248	22.065 #
9)	L2 AR-1221-2	5.305	4.342	58865	15974	224.576	43.089 #
10)	L2 AR-1221-3	5.373	4.342	10248	15974	12.004	14.207
11)	L3 AR-1232-1	5.373	4.342	10248	15974	18.002	20.860
12)	L3 AR-1232-2	5.958	5.250	95140	95992	327.718	120.426 #
14)	L3 AR-1232-4	6.426	5.518	24170	15672	79.994	40.020 #
15)	L3 AR-1232-5	6.513	5.725	105706	23827	502.761	54.512 #
16)	L4 AR-1242-1	6.191	5.250	23782	95992	29.514	90.732 #
17)	L4 AR-1242-2	6.313	5.250	-1976	95992	N.D.	68.394 #
19)	L4 AR-1242-4	6.426	5.518	24170	15672	42.840	19.980 #
20)	L4 AR-1242-5	7.214	6.034	20431	180650	30.706	175.147 #
21)	L5 AR-1248-1	6.191	5.250	23782	95992	38.631	114.230 #
22)	L5 AR-1248-2	6.513	5.518	105706	15672	132.972	14.421 #
23)	L5 AR-1248-3	6.776	5.518	69285	15672	74.408	14.306 #
24)	L5 AR-1248-4	7.173	5.725	21141	23827	18.918	17.846
25)	L5 AR-1248-5	7.214	6.136	20431	33005	19.149	24.376 #
26)	L6 AR-1254-1	7.129	6.034	69948	180650	63.236	88.055 #
27)	L6 AR-1254-2	7.361	6.242	135275	40994	78.086	22.347 #
28)	L6 AR-1254-3	7.738	6.640	7108	23177	3.857	7.778 #
29)	L6 AR-1254-4	8.009	6.914	13026	33618	9.028	16.803 #
30)	L6 AR-1254-5	8.467	7.337	29003	21274	19.370	7.601 #
31)	L7 AR-1260-1	7.922	6.767	14590	16145	11.560	8.031 #
32)	L7 AR-1260-2	8.192	6.951	26617	47715	17.003	19.290
33)	L7 AR-1260-3	8.567	7.161	13795	12887	10.961	5.603 #
34)	L7 AR-1260-4	8.737	7.598	10732	23358	7.717	11.659 #
35)	L7 AR-1260-5	9.083	7.870	45421	23845	15.577	5.104 #
36)	L8 AR-1262-1	8.567	7.337	13795	21274	7.553	14.166 #
37)	L8 AR-1262-2	9.083	7.870	45421	23845	13.734	4.821 #
38)	L8 AR-1262-3	9.416	8.142	13150	183433	5.487	90.891 #
39)	L8 AR-1262-4	9.530	8.213	24212	33410	12.766	9.084 #
40)	L8 AR-1262-5	10.103	8.693	5852	15774	4.171	8.910 #
41)	L9 AR-1268-1	9.416	8.142	13150	183433	3.146	31.299 #
42)	L9 AR-1268-2	9.530	8.213	24212	33410	5.988	6.278
43)	L9 AR-1268-3	9.713	8.389	15950	115275	4.633	26.569 #
44)	L9 AR-1268-4	10.103	8.693	5852	15774	3.651	7.684 #
45)	L9 AR-1268-5	0.000	8.978	0	7666	N.D.	0.574 #

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Operator : DD\AJ
Sample : L2420-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 12:28:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
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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

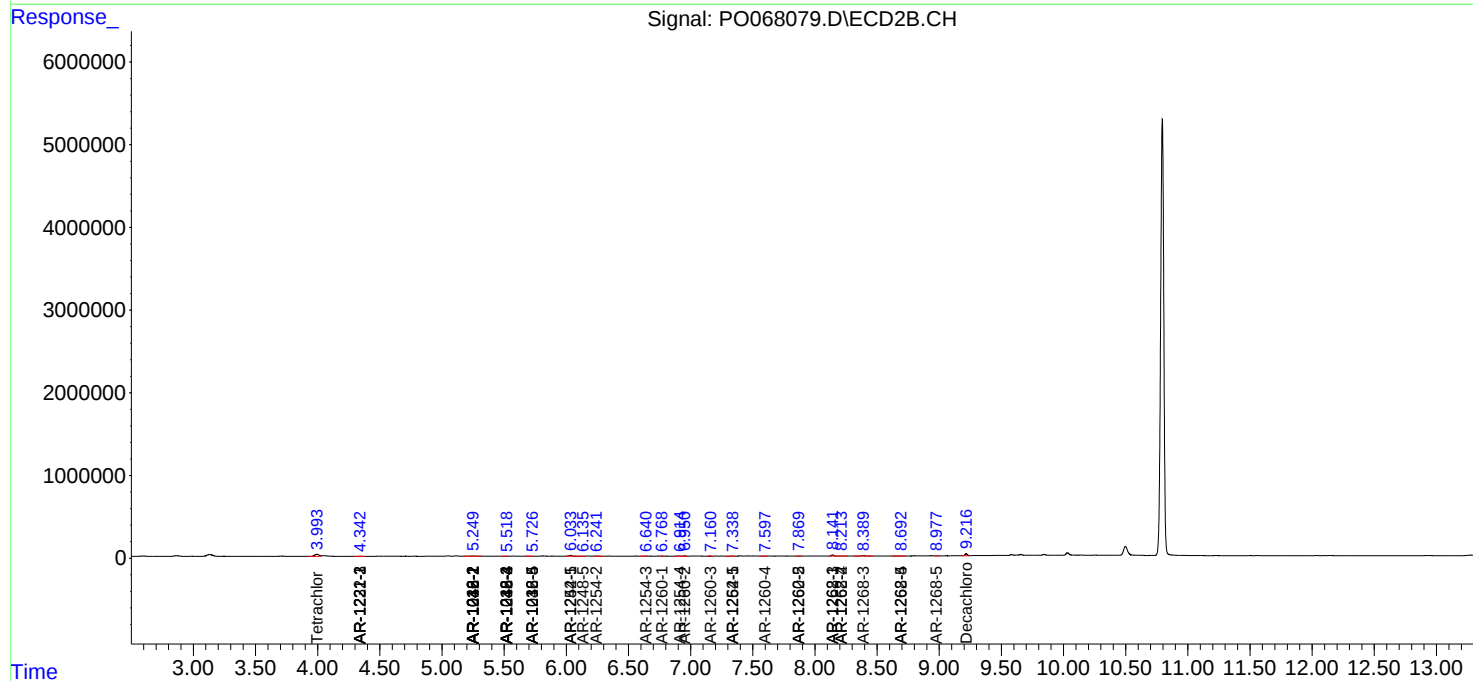
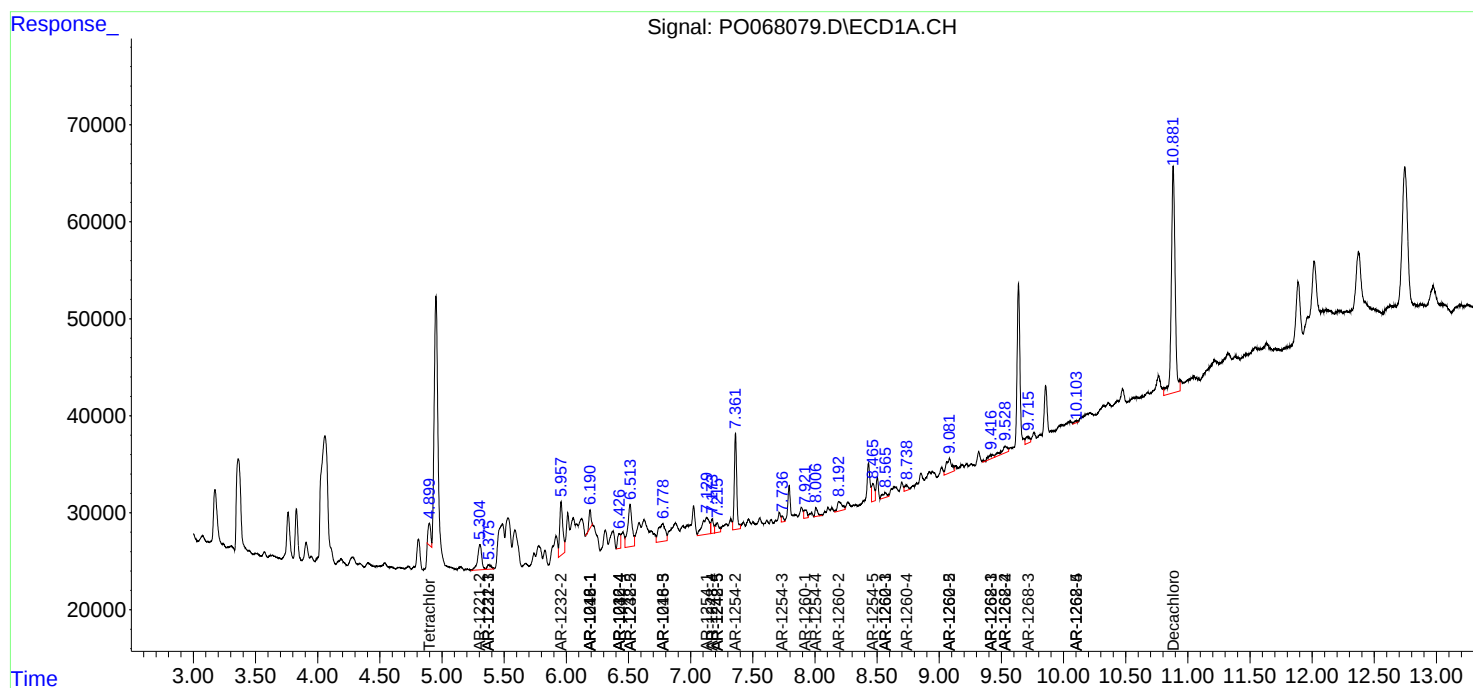
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

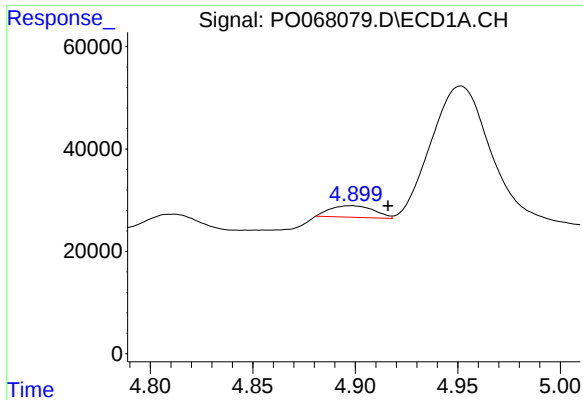
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042920\
Data File : P0068079.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : L2420-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

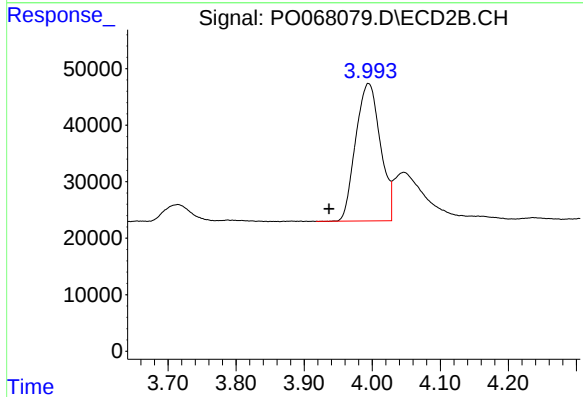




#1 Tetrachloro-m-xylene

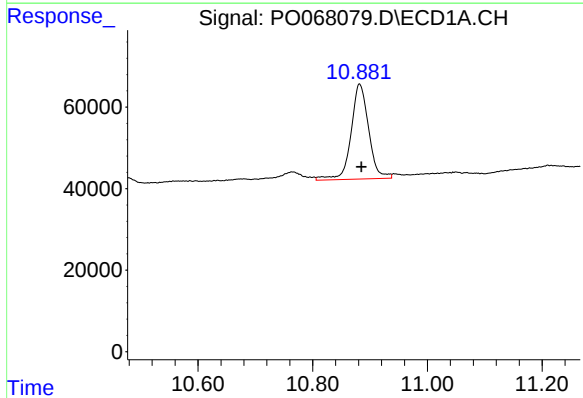
R.T.: 4.898 min
Delta R.T.: -0.018 min
Response: 33609
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



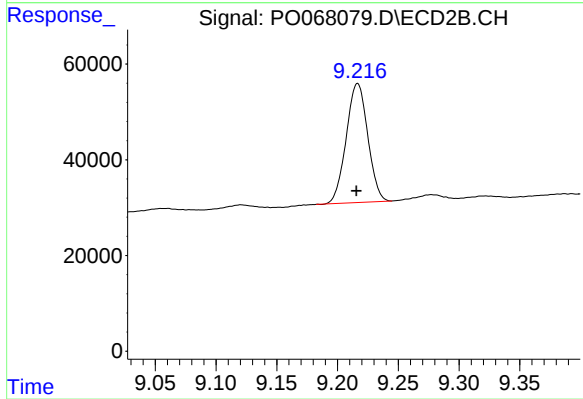
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: 0.058 min
Response: 613575
Conc: 19.20 ng/ml



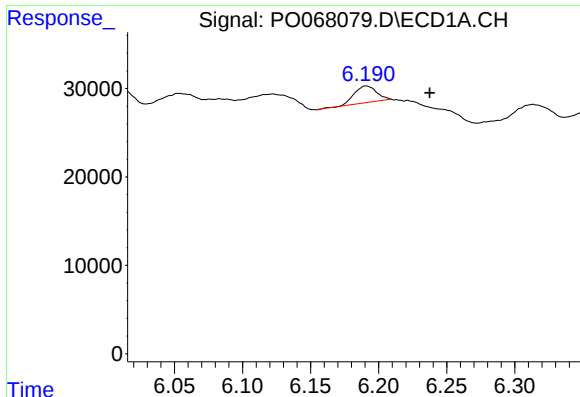
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.003 min
Response: 495381
Conc: 13.13 ng/ml



#2 Decachlorobiphenyl

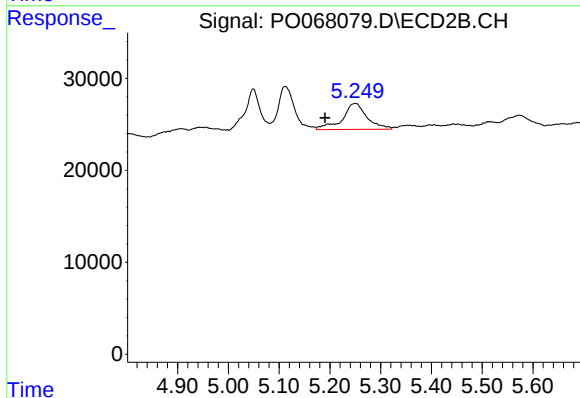
R.T.: 9.217 min
Delta R.T.: 0.001 min
Response: 306469
Conc: 7.94 ng/ml



#3 AR-1016-1

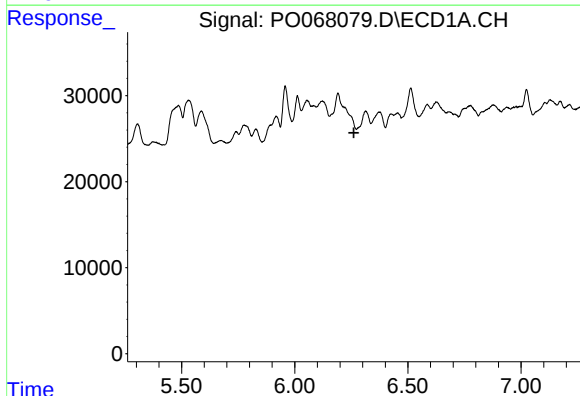
R.T.: 6.191 min
Delta R.T.: -0.046 min
Response: 23782
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



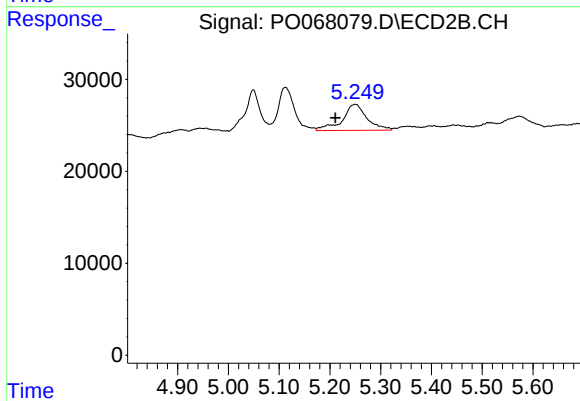
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: 0.059 min
Response: 95992
Conc: 69.54 ng/ml



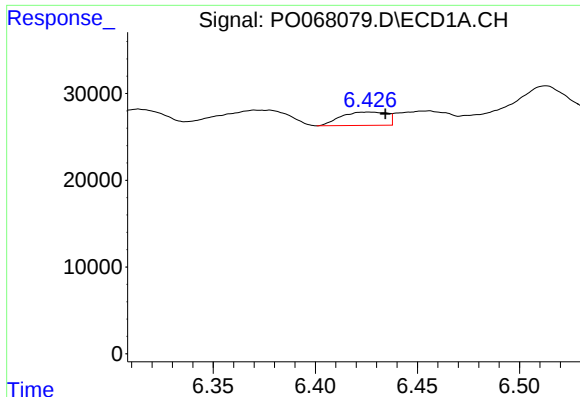
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: 0.052 min
Response: -1976
Conc: N.D.



#4 AR-1016-2

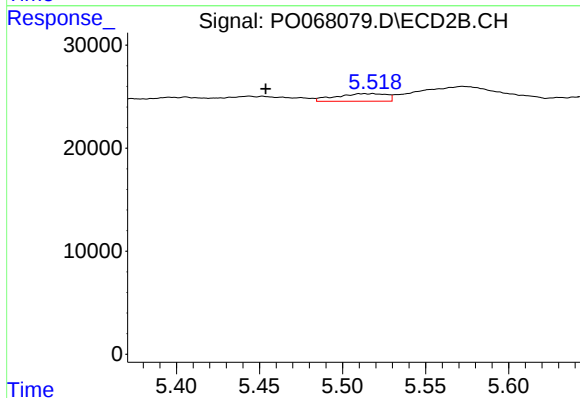
R.T.: 5.250 min
Delta R.T.: 0.039 min
Response: 95992
Conc: 52.93 ng/ml



#6 AR-1016-4

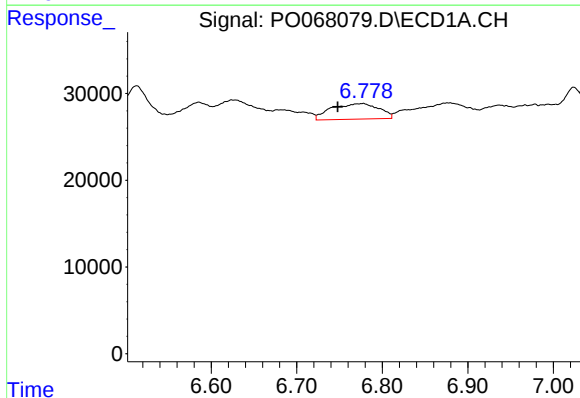
R.T.: 6.426 min
Delta R.T.: -0.008 min
Response: 24170
Conc: 34.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



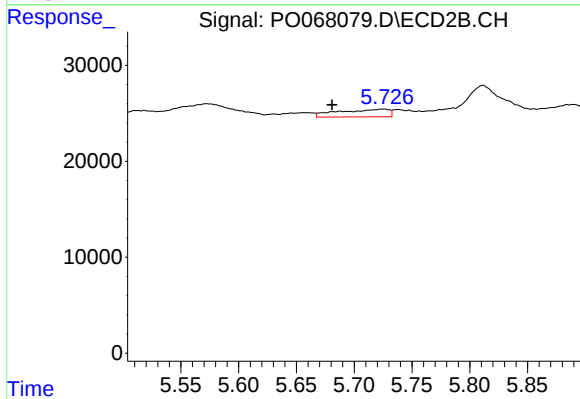
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: 0.064 min
Response: 15672
Conc: 18.48 ng/ml



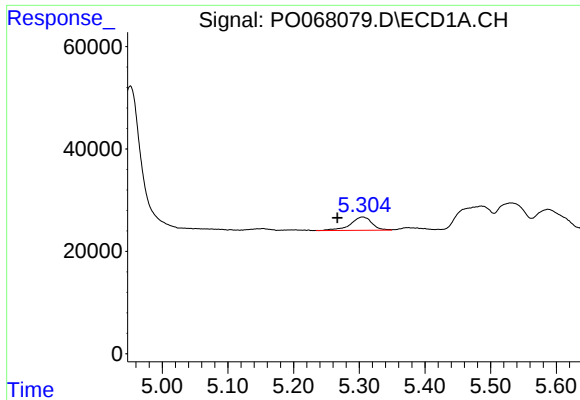
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: 0.028 min
Response: 69285
Conc: 97.25 ng/ml



#7 AR-1016-5

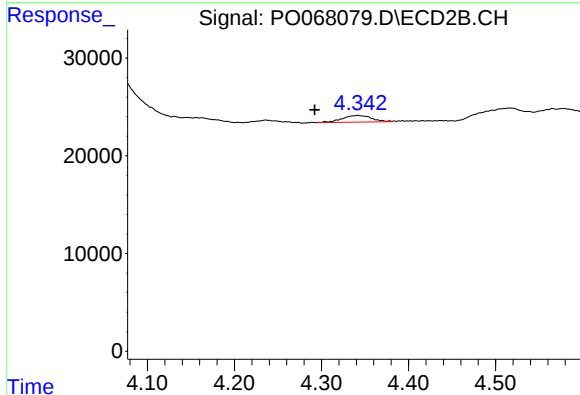
R.T.: 5.725 min
Delta R.T.: 0.044 min
Response: 23827
Conc: 22.06 ng/ml



#9 AR-1221-2

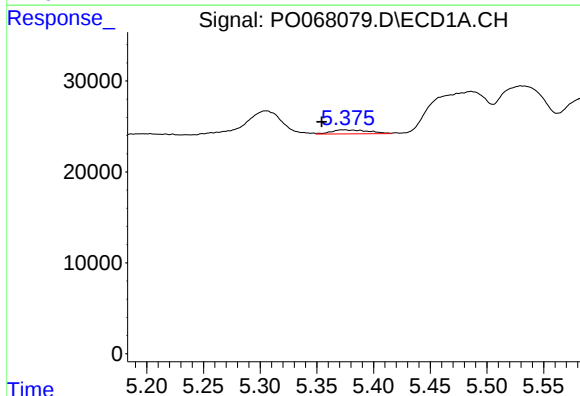
R.T.: 5.305 min
Delta R.T.: 0.038 min
Response: 58865
Conc: 224.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



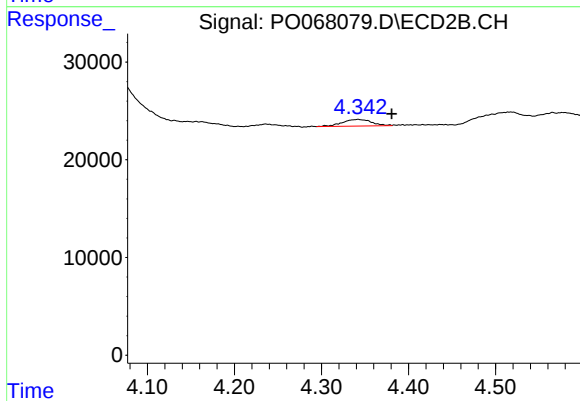
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: 0.050 min
Response: 15974
Conc: 43.09 ng/ml



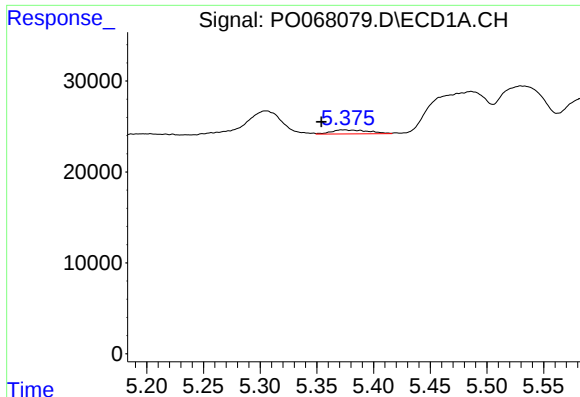
#10 AR-1221-3

R.T.: 5.373 min
Delta R.T.: 0.019 min
Response: 10248
Conc: 12.00 ng/ml



#10 AR-1221-3

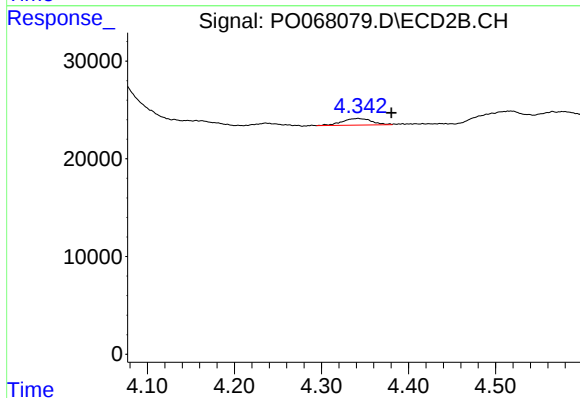
R.T.: 4.342 min
Delta R.T.: -0.039 min
Response: 15974
Conc: 14.21 ng/ml



#11 AR-1232-1

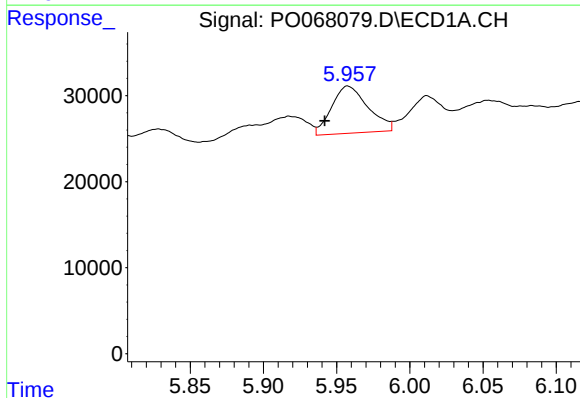
R.T.: 5.373 min
Delta R.T.: 0.020 min
Response: 10248
Conc: 18.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



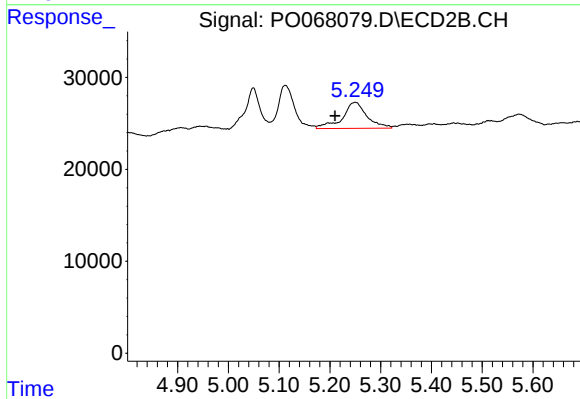
#11 AR-1232-1

R.T.: 4.342 min
Delta R.T.: -0.038 min
Response: 15974
Conc: 20.86 ng/ml



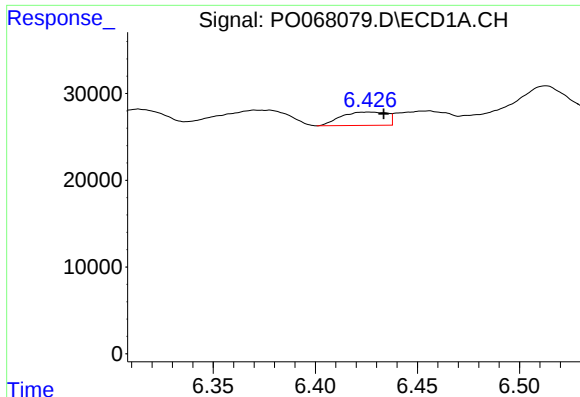
#12 AR-1232-2

R.T.: 5.958 min
Delta R.T.: 0.016 min
Response: 95140
Conc: 327.72 ng/ml



#12 AR-1232-2

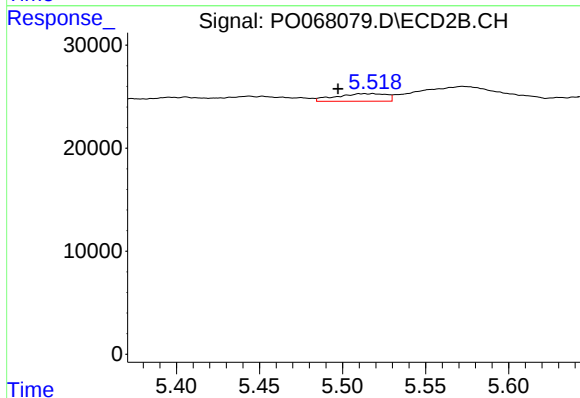
R.T.: 5.250 min
Delta R.T.: 0.039 min
Response: 95992
Conc: 120.43 ng/ml



#14 AR-1232-4

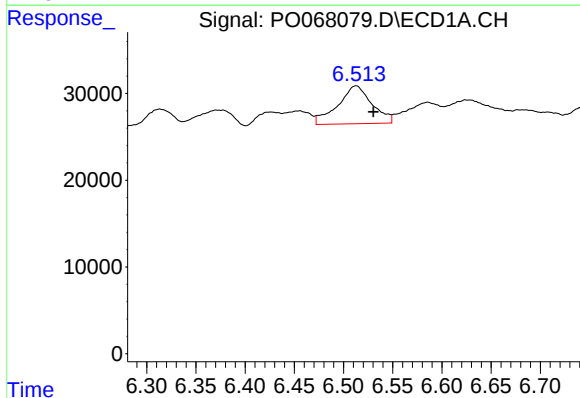
R.T.: 6.426 min
Delta R.T.: -0.008 min
Response: 24170
Conc: 79.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



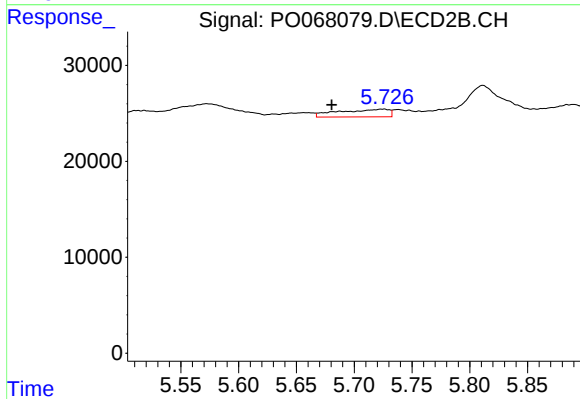
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: 0.021 min
Response: 15672
Conc: 40.02 ng/ml



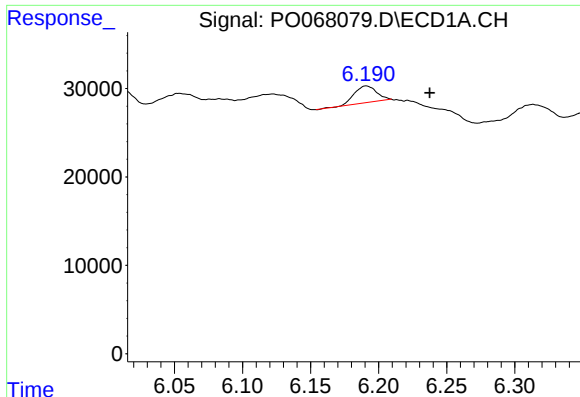
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: -0.018 min
Response: 105706
Conc: 502.76 ng/ml



#15 AR-1232-5

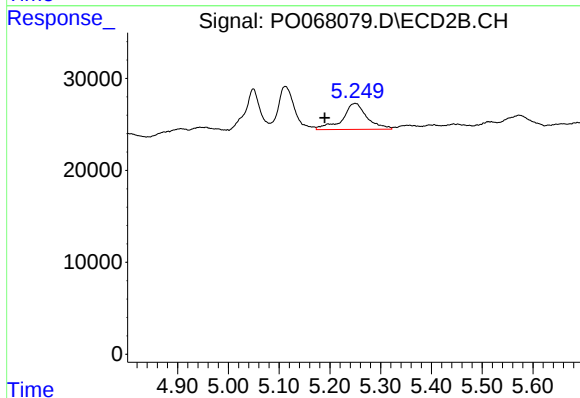
R.T.: 5.725 min
Delta R.T.: 0.044 min
Response: 23827
Conc: 54.51 ng/ml



#16 AR-1242-1

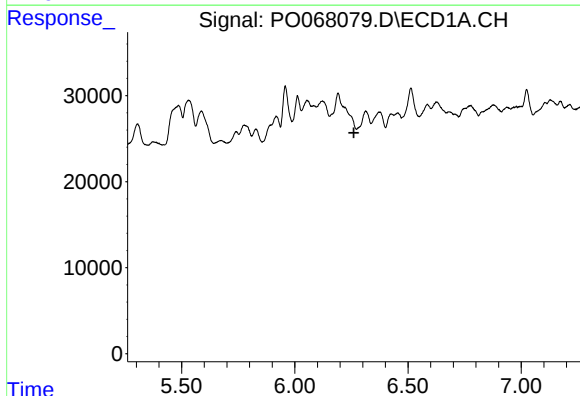
R.T.: 6.191 min
Delta R.T.: -0.046 min
Response: 23782
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



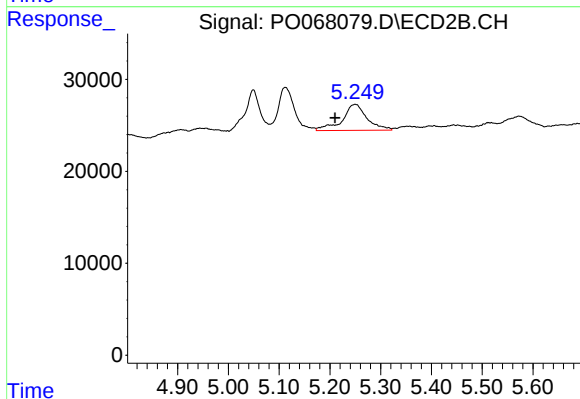
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: 0.060 min
Response: 95992
Conc: 90.73 ng/ml



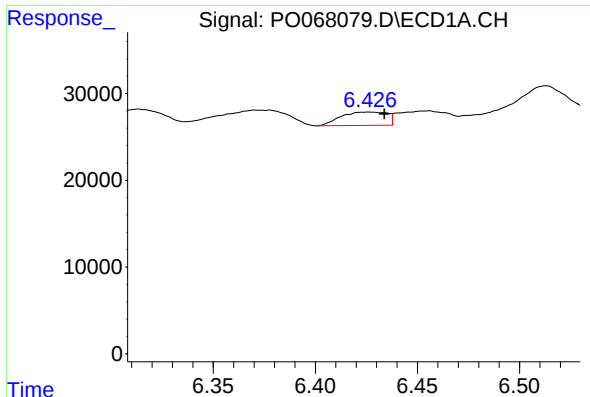
#17 AR-1242-2

R.T.: 6.313 min
Delta R.T.: 0.052 min
Response: -1976
Conc: N.D.



#17 AR-1242-2

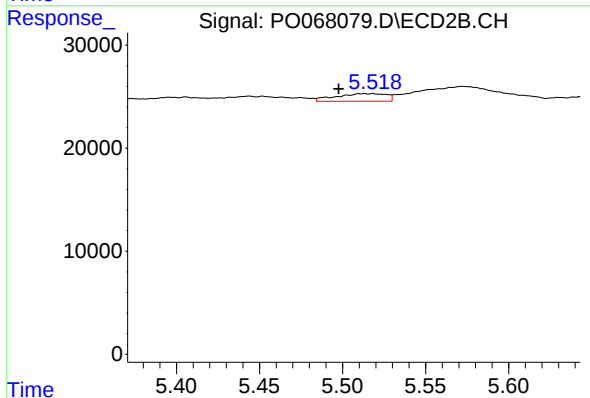
R.T.: 5.250 min
Delta R.T.: 0.039 min
Response: 95992
Conc: 68.39 ng/ml



#19 AR-1242-4

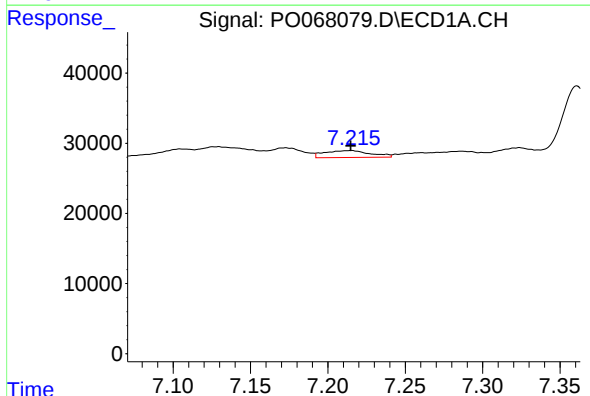
R.T.: 6.426 min
Delta R.T.: -0.008 min
Response: 24170
Conc: 42.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



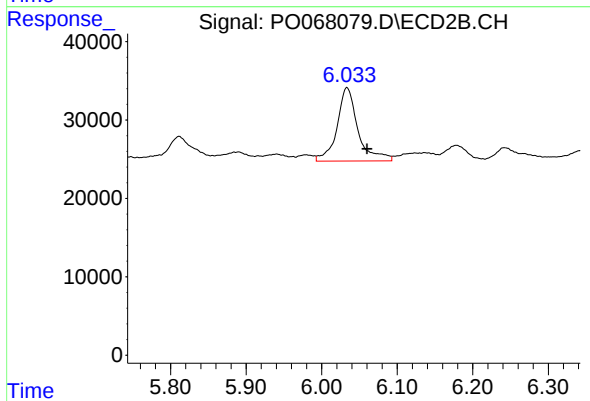
#19 AR-1242-4

R.T.: 5.518 min
Delta R.T.: 0.021 min
Response: 15672
Conc: 19.98 ng/ml



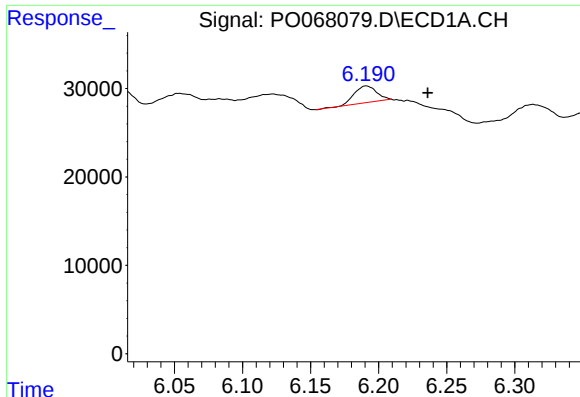
#20 AR-1242-5

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 20431
Conc: 30.71 ng/ml



#20 AR-1242-5

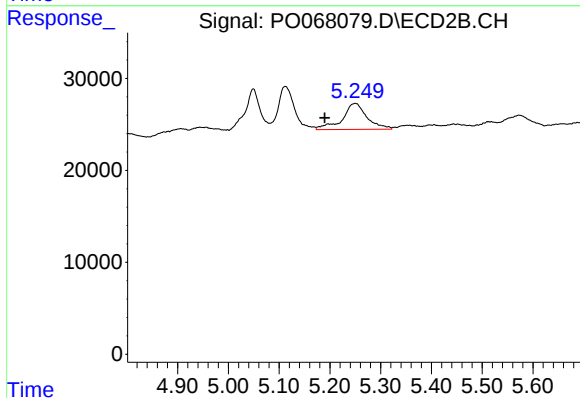
R.T.: 6.034 min
Delta R.T.: -0.027 min
Response: 180650
Conc: 175.15 ng/ml



#21 AR-1248-1

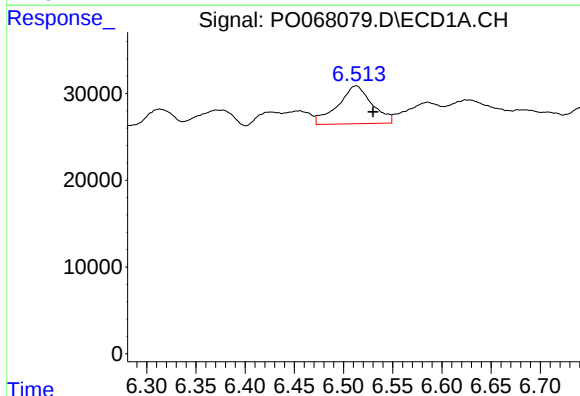
R.T.: 6.191 min
Delta R.T.: -0.045 min
Response: 23782
Conc: 38.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



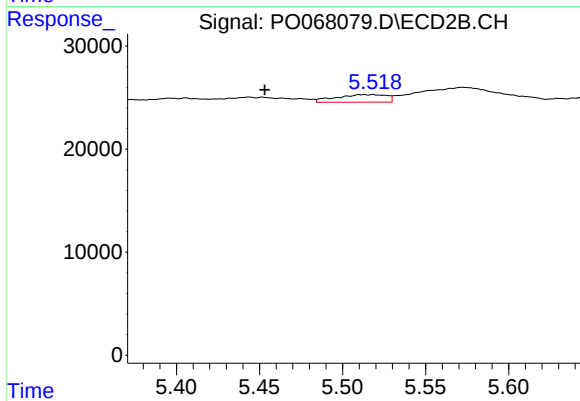
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: 0.060 min
Response: 95992
Conc: 114.23 ng/ml



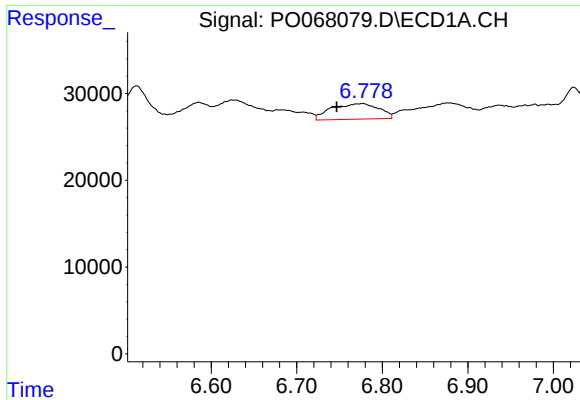
#22 AR-1248-2

R.T.: 6.513 min
Delta R.T.: -0.017 min
Response: 105706
Conc: 132.97 ng/ml



#22 AR-1248-2

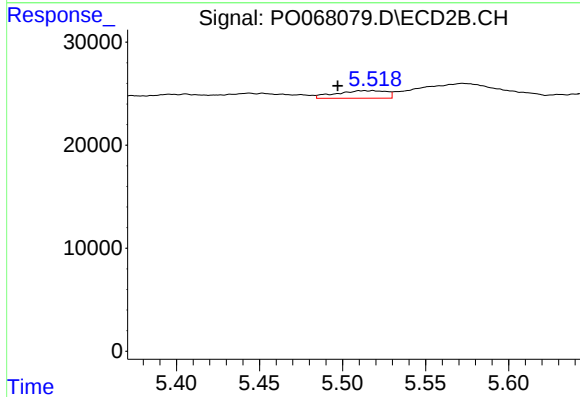
R.T.: 5.518 min
Delta R.T.: 0.065 min
Response: 15672
Conc: 14.42 ng/ml



#23 AR-1248-3

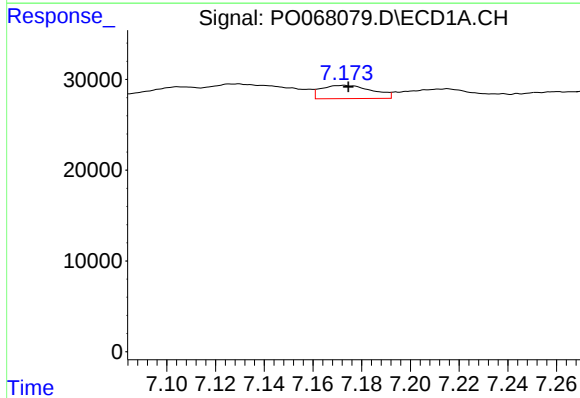
R.T.: 6.776 min
Delta R.T.: 0.030 min
Response: 69285
Conc: 74.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



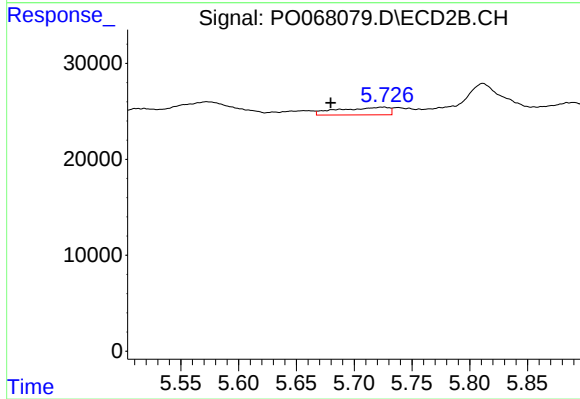
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: 0.021 min
Response: 15672
Conc: 14.31 ng/ml



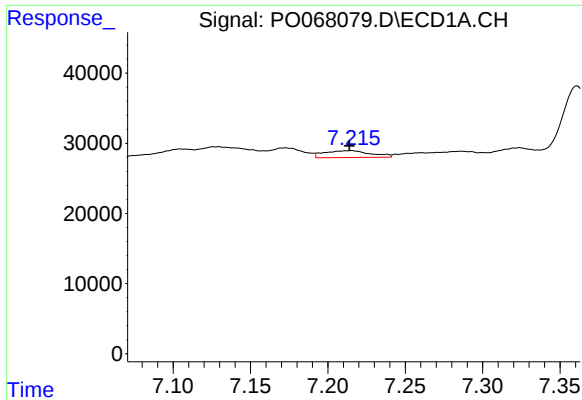
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 21141
Conc: 18.92 ng/ml



#24 AR-1248-4

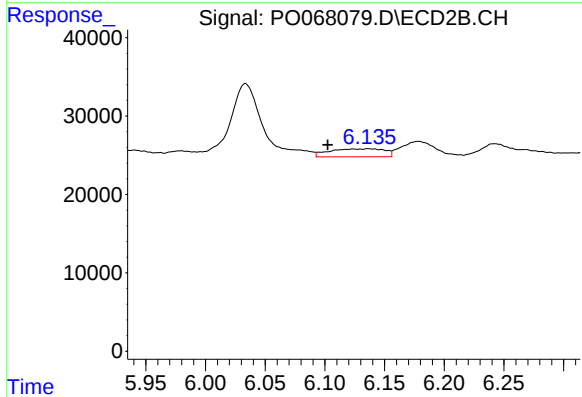
R.T.: 5.725 min
Delta R.T.: 0.045 min
Response: 23827
Conc: 17.85 ng/ml



#25 AR-1248-5

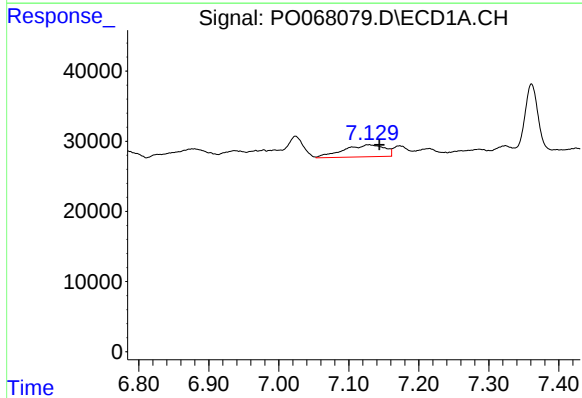
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 20431
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



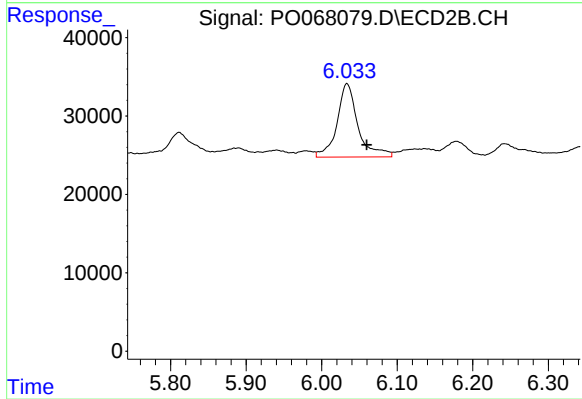
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: 0.034 min
Response: 33005
Conc: 24.38 ng/ml



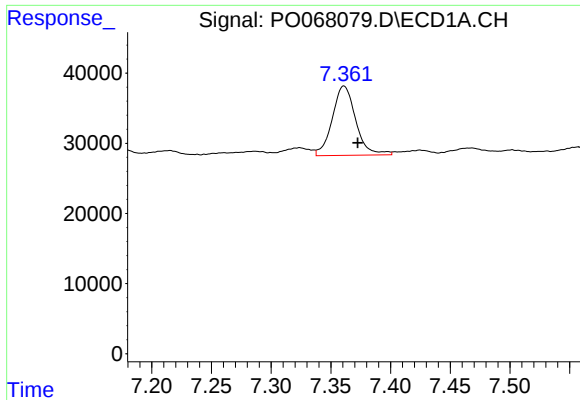
#26 AR-1254-1

R.T.: 7.129 min
Delta R.T.: -0.015 min
Response: 69948
Conc: 63.24 ng/ml



#26 AR-1254-1

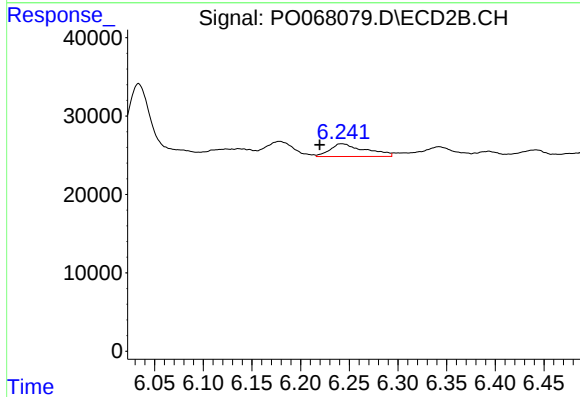
R.T.: 6.034 min
Delta R.T.: -0.026 min
Response: 180650
Conc: 88.06 ng/ml



#27 AR-1254-2

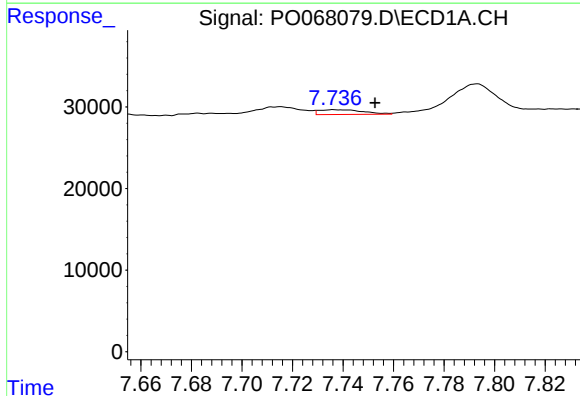
R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 135275
Conc: 78.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



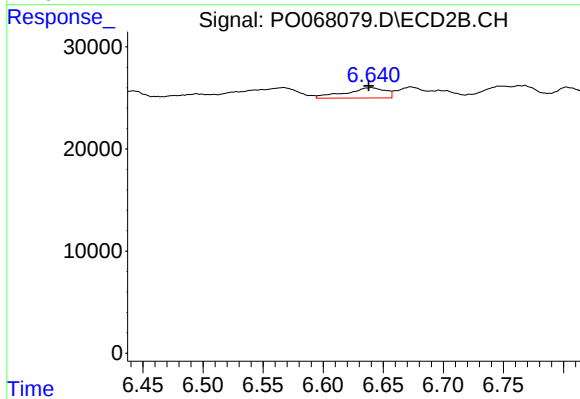
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.022 min
Response: 40994
Conc: 22.35 ng/ml



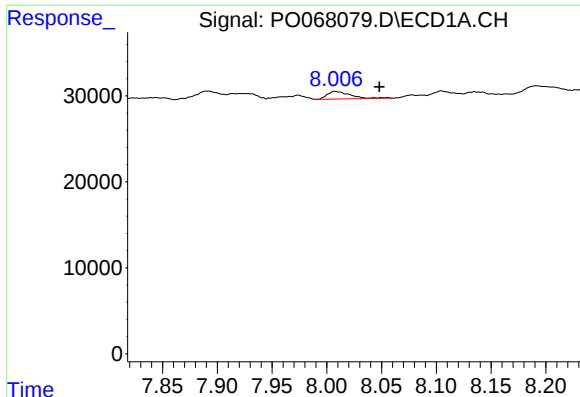
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.015 min
Response: 7108
Conc: 3.86 ng/ml



#28 AR-1254-3

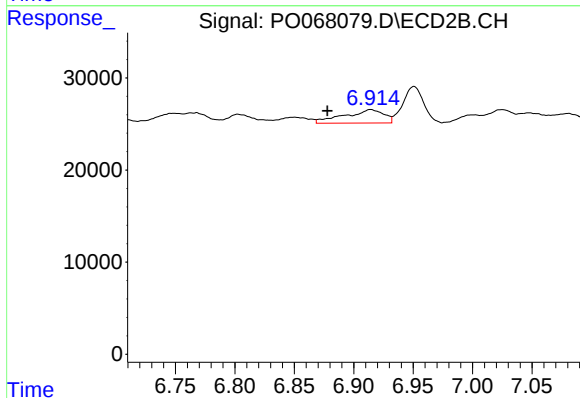
R.T.: 6.640 min
Delta R.T.: 0.002 min
Response: 23177
Conc: 7.78 ng/ml



#29 AR-1254-4

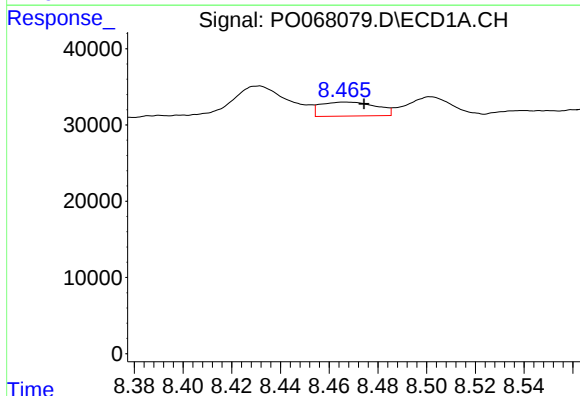
R.T.: 8.009 min
Delta R.T.: -0.039 min
Response: 13026
Conc: 9.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



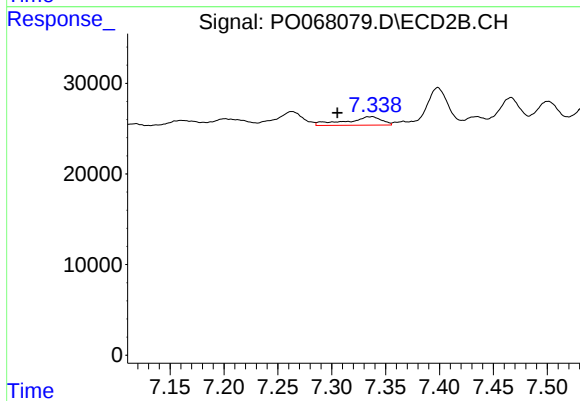
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: 0.036 min
Response: 33618
Conc: 16.80 ng/ml



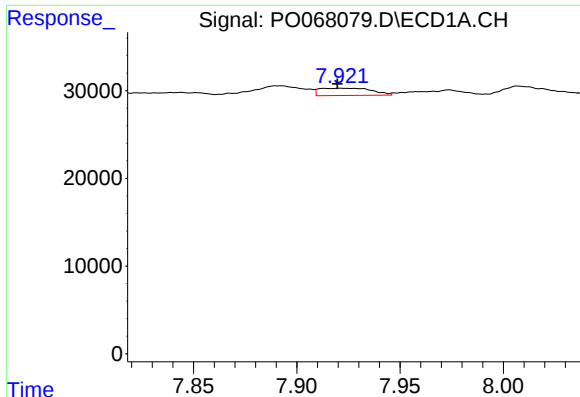
#30 AR-1254-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 29003
Conc: 19.37 ng/ml



#30 AR-1254-5

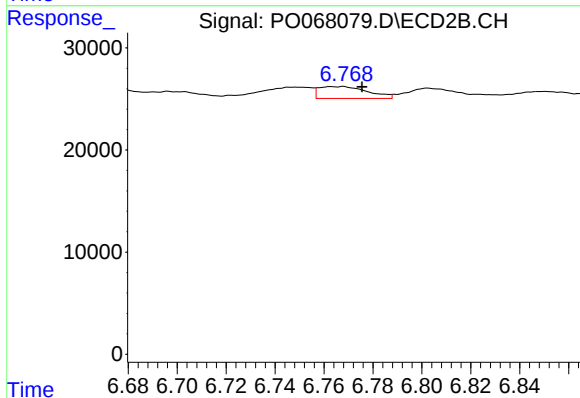
R.T.: 7.337 min
Delta R.T.: 0.032 min
Response: 21274
Conc: 7.60 ng/ml



#31 AR-1260-1

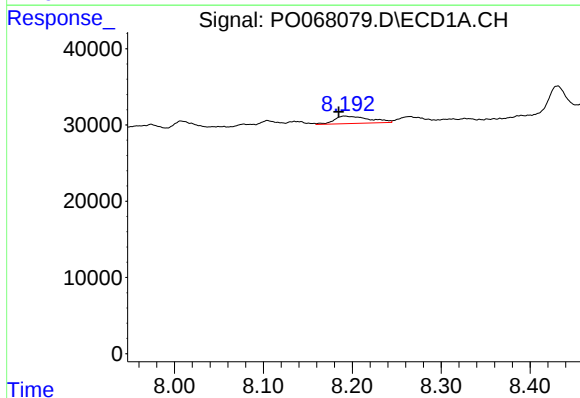
R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 14590
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



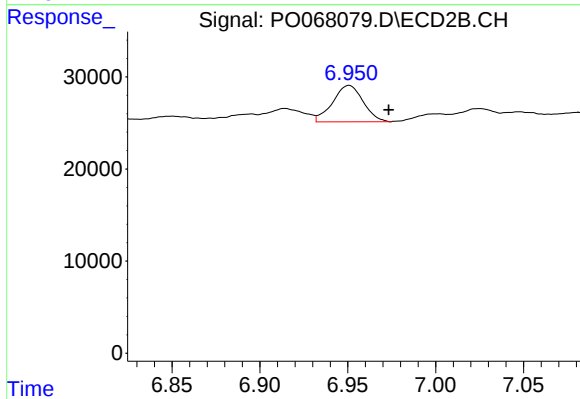
#31 AR-1260-1

R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 16145
Conc: 8.03 ng/ml



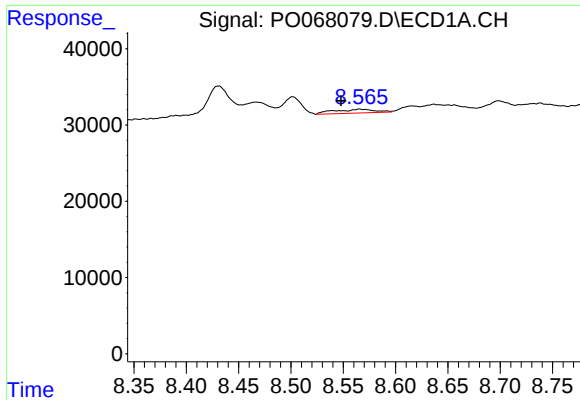
#32 AR-1260-2

R.T.: 8.192 min
Delta R.T.: 0.007 min
Response: 26617
Conc: 17.00 ng/ml



#32 AR-1260-2

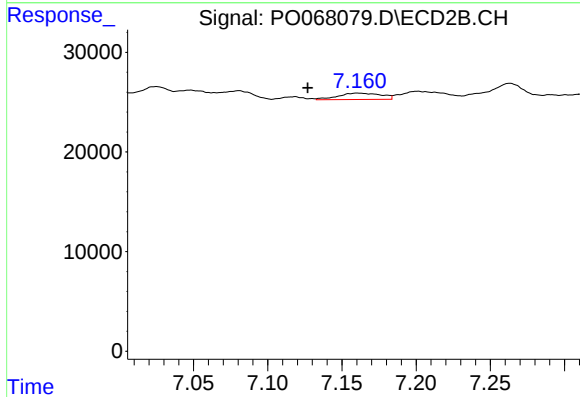
R.T.: 6.951 min
Delta R.T.: -0.023 min
Response: 47715
Conc: 19.29 ng/ml



#33 AR-1260-3

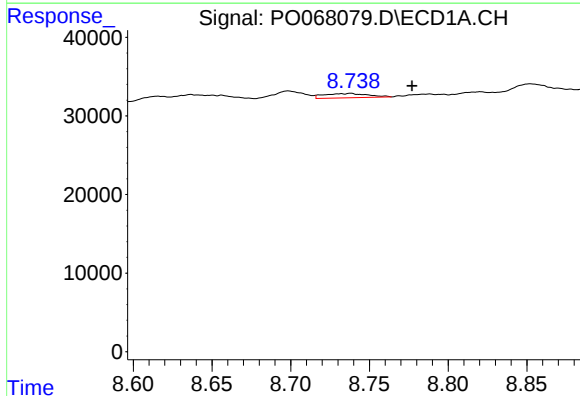
R.T.: 8.567 min
Delta R.T.: 0.019 min
Response: 13795
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



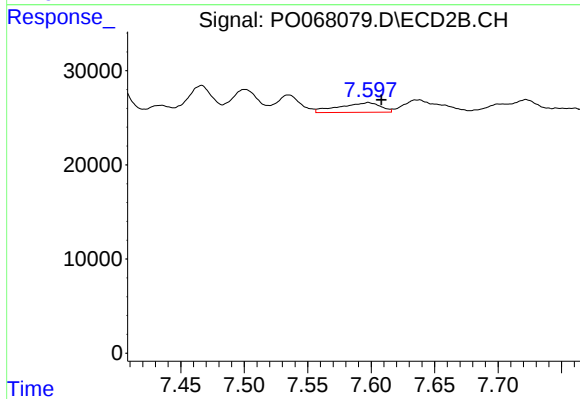
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: 0.034 min
Response: 12887
Conc: 5.60 ng/ml



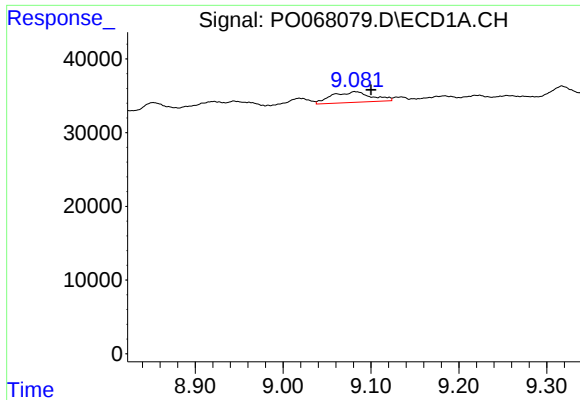
#34 AR-1260-4

R.T.: 8.737 min
Delta R.T.: -0.040 min
Response: 10732
Conc: 7.72 ng/ml



#34 AR-1260-4

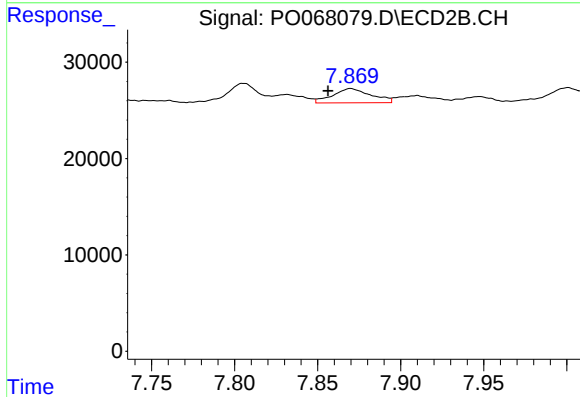
R.T.: 7.598 min
Delta R.T.: -0.010 min
Response: 23358
Conc: 11.66 ng/ml



#35 AR-1260-5

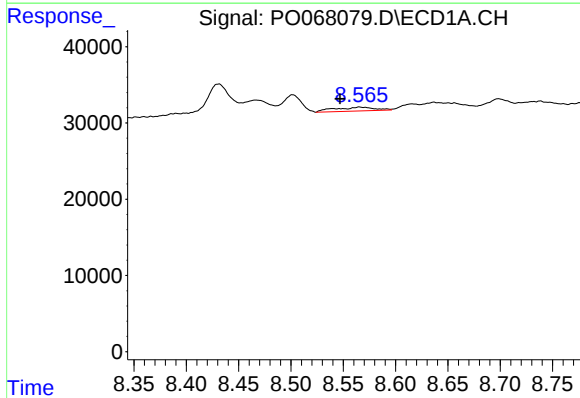
R.T.: 9.083 min
Delta R.T.: -0.017 min
Response: 45421
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



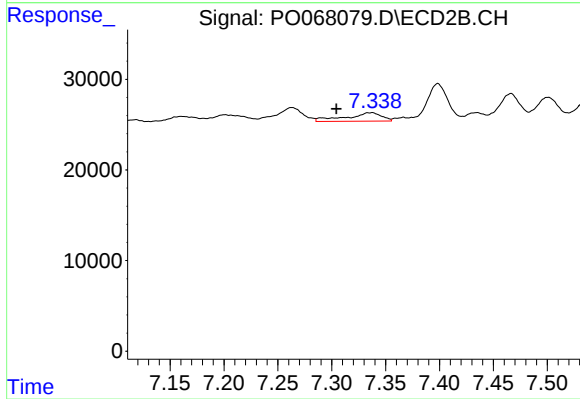
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: 0.014 min
Response: 23845
Conc: 5.10 ng/ml



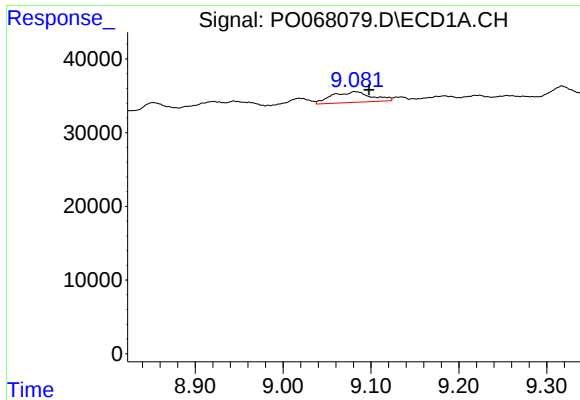
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: 0.020 min
Response: 13795
Conc: 7.55 ng/ml



#36 AR-1262-1

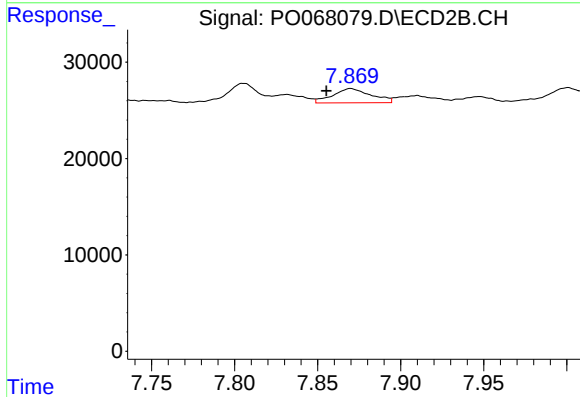
R.T.: 7.337 min
Delta R.T.: 0.033 min
Response: 21274
Conc: 14.17 ng/ml



#37 AR-1262-2

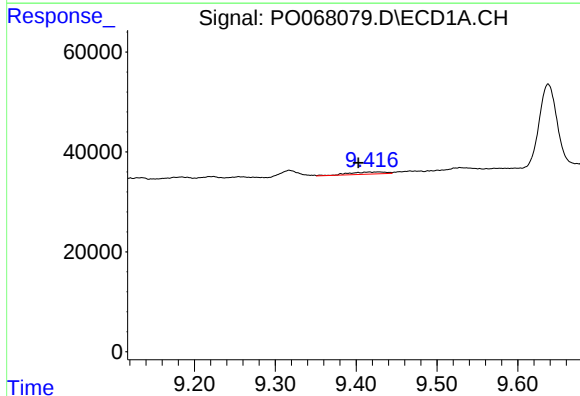
R.T.: 9.083 min
Delta R.T.: -0.015 min
Response: 45421
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



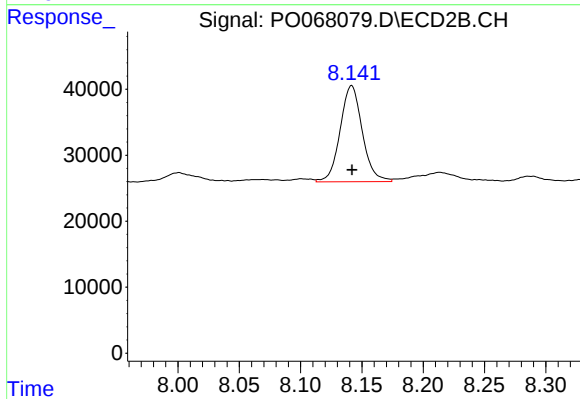
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: 0.015 min
Response: 23845
Conc: 4.82 ng/ml



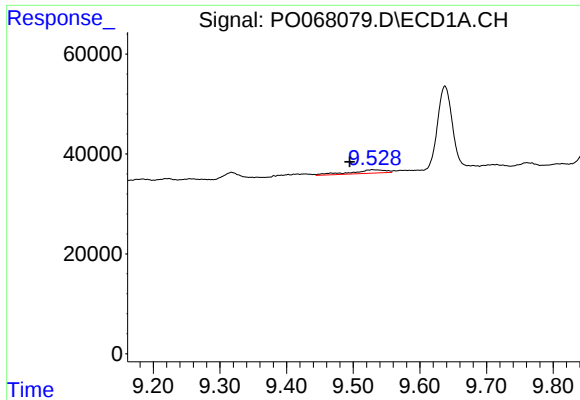
#38 AR-1262-3

R.T.: 9.416 min
Delta R.T.: 0.013 min
Response: 13150
Conc: 5.49 ng/ml



#38 AR-1262-3

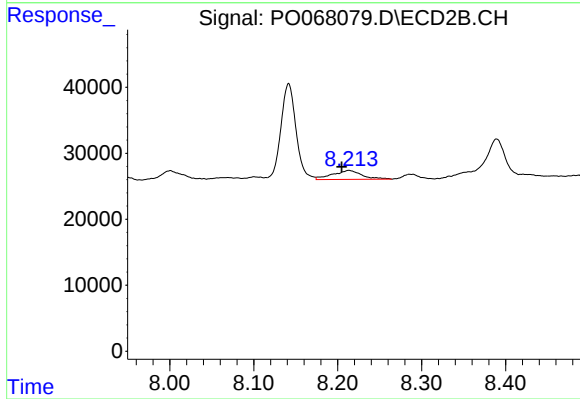
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 183433
Conc: 90.89 ng/ml



#39 AR-1262-4

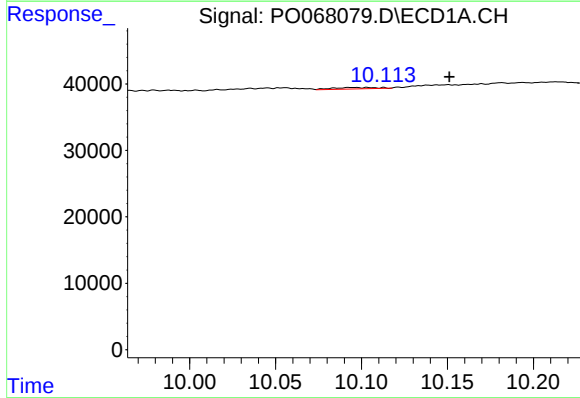
R.T.: 9.530 min
Delta R.T.: 0.035 min
Response: 24212
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



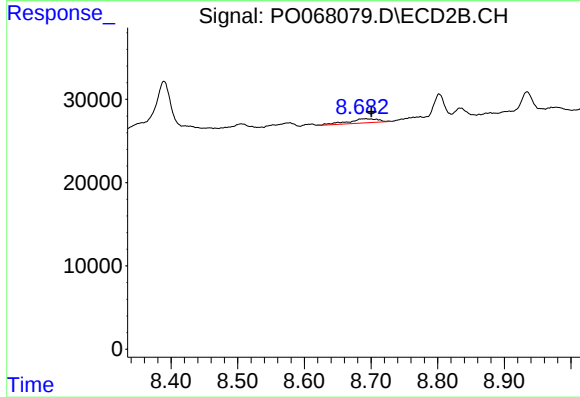
#39 AR-1262-4

R.T.: 8.213 min
Delta R.T.: 0.008 min
Response: 33410
Conc: 9.08 ng/ml



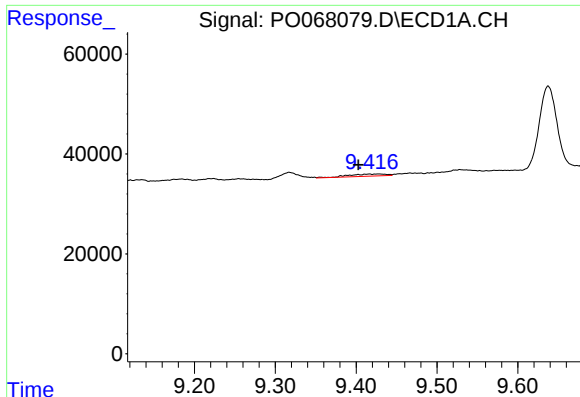
#40 AR-1262-5

R.T.: 10.103 min
Delta R.T.: -0.048 min
Response: 5852
Conc: 4.17 ng/ml



#40 AR-1262-5

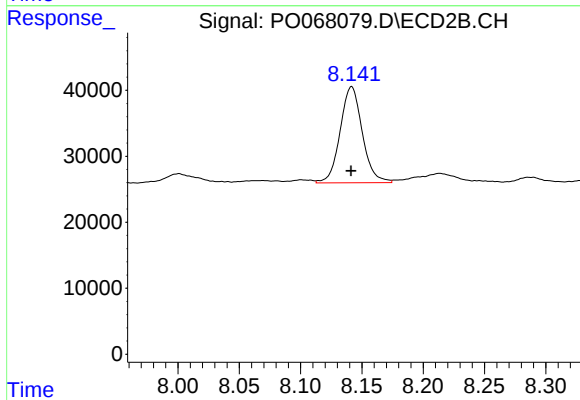
R.T.: 8.693 min
Delta R.T.: -0.008 min
Response: 15774
Conc: 8.91 ng/ml



#41 AR-1268-1

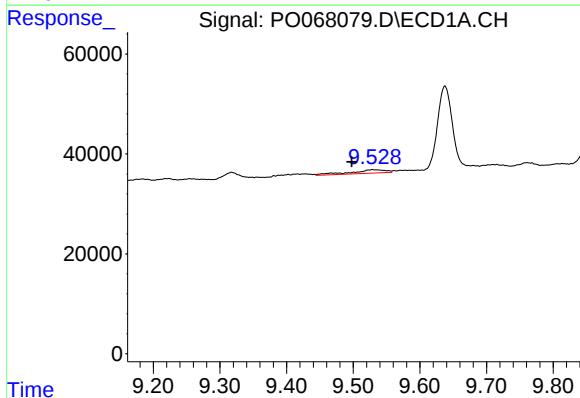
R.T.: 9.416 min
Delta R.T.: 0.013 min
Response: 13150
Conc: 3.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



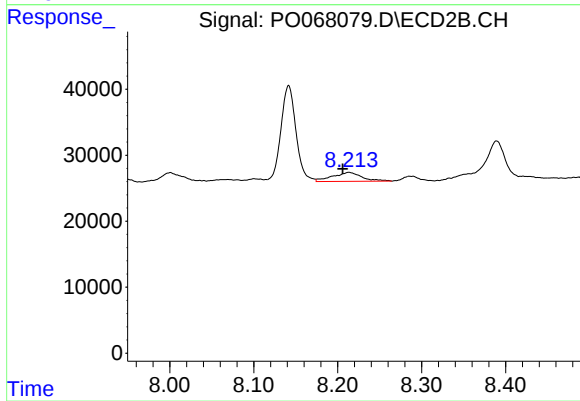
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 183433
Conc: 31.30 ng/ml



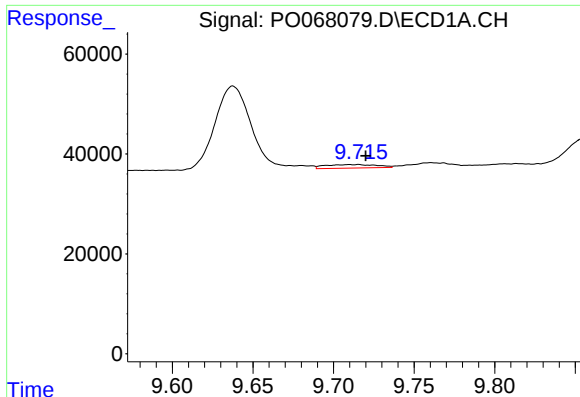
#42 AR-1268-2

R.T.: 9.530 min
Delta R.T.: 0.032 min
Response: 24212
Conc: 5.99 ng/ml



#42 AR-1268-2

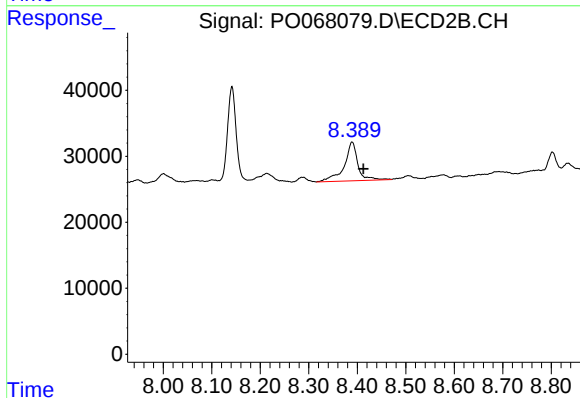
R.T.: 8.213 min
Delta R.T.: 0.007 min
Response: 33410
Conc: 6.28 ng/ml



#43 AR-1268-3

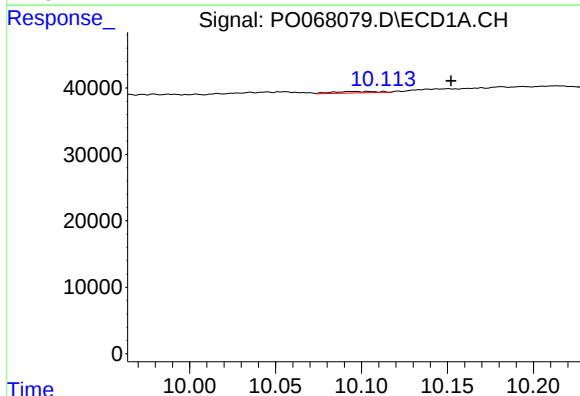
R.T.: 9.713 min
Delta R.T.: -0.008 min
Response: 15950
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



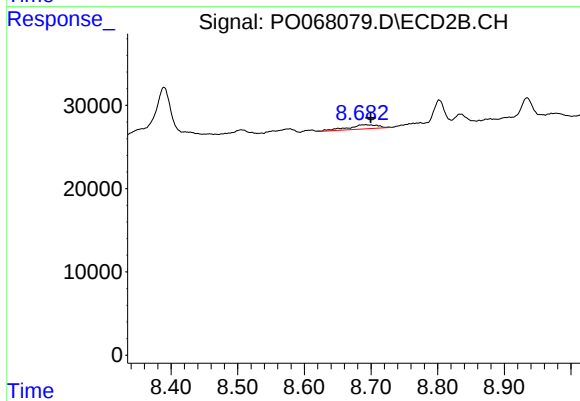
#43 AR-1268-3

R.T.: 8.389 min
Delta R.T.: -0.024 min
Response: 115275
Conc: 26.57 ng/ml



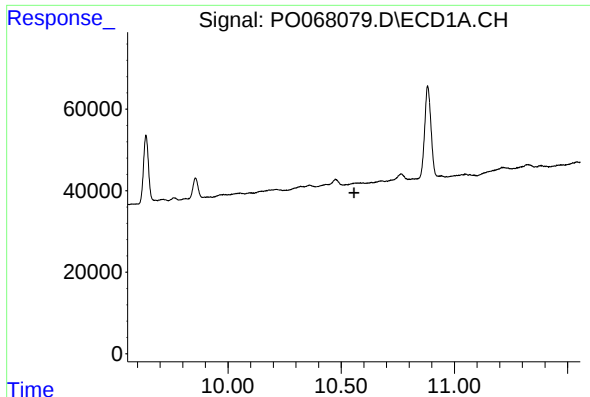
#44 AR-1268-4

R.T.: 10.103 min
Delta R.T.: -0.049 min
Response: 5852
Conc: 3.65 ng/ml



#44 AR-1268-4

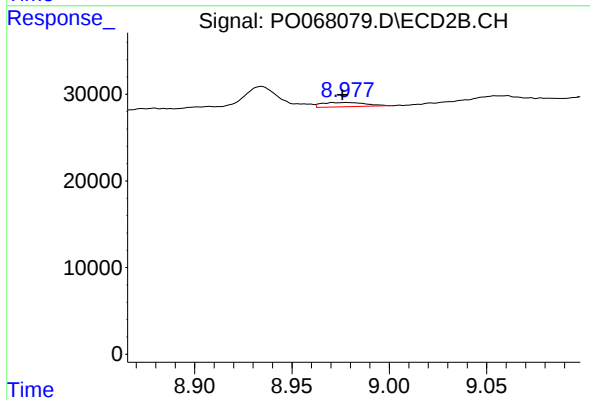
R.T.: 8.693 min
Delta R.T.: -0.007 min
Response: 15774
Conc: 7.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.978 min
Delta R.T.: 0.002 min
Response: 7666
Conc: 0.57 ng/ml