

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
 Data File : P0081175.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2021 23:10
 Operator : AJ\MA
 Sample : M3687-23
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:52:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 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...	4.927	4.053	1814684	560274	22.987	22.672
2)	SA Decachlor...	10.991	9.414	1325567	469084	22.325	20.094
Target Compounds							
3)	L1 AR-1016-1	6.257	5.325	252767	25201	89.132	26.128 #
4)	L1 AR-1016-2	6.283	5.345	1073760	34693	269.111	25.939 #
5)	L1 AR-1016-3	6.346	5.541	1063034	76624	420.078	107.182 #
6)	L1 AR-1016-4	6.454	5.590	705564	109580	333.029	182.296 #
7)	L1 AR-1016-5	6.770	5.837	204096	60582	103.966	80.480
8)	L2 AR-1221-1	5.182	4.306	163885	-3623	168.657	N.D. #
9)	L2 AR-1221-2	5.284	4.412	299520	25608	407.444	103.882 #
10)	L2 AR-1221-3	5.382	4.507	1030134	56096	452.539	71.617 #
11)	L3 AR-1232-1	5.382	4.507	1030134	56096	598.792	92.391 #
12)	L3 AR-1232-2	5.971	5.345	1632694	34693	1663.137	56.600 #
13)	L3 AR-1232-3	6.283	5.541	1073760	76624	593.245	236.051 #
14)	L3 AR-1232-4	6.454	5.636	705564	140780	728.225	466.800 #
15)	L3 AR-1232-5	6.556	5.837	675231	60582	1008.018	182.088 #
16)	L4 AR-1242-1	6.257	5.325	252767	25201	115.491	33.833 #
17)	L4 AR-1242-2	6.283	5.345	1073760	34693	351.036	34.011 #
18)	L4 AR-1242-3	6.346	5.541	1063034	76624	555.425	138.080 #
19)	L4 AR-1242-4	6.454	5.636	705564	140780	457.407	248.836 #
20)	L4 AR-1242-5	7.244	6.204	444723	281309	277.578	388.415 #
21)	L5 AR-1248-1	6.257	5.325	252767	25201	146.498	42.567 #
22)	L5 AR-1248-2	6.556	5.590	675231	109580	303.600	131.935 #
23)	L5 AR-1248-3	6.770	5.636	204096	140780	77.121	165.871 #
24)	L5 AR-1248-4	7.206	5.837	295974	60582	102.764	61.275 #
25)	L5 AR-1248-5	7.244	6.249	444723	192124	161.711	211.912 #
26)	L6 AR-1254-1	7.173	6.204	417675	281309	129.240	177.831 #
27)	L6 AR-1254-2	7.406	6.364	837117	159994	168.199	110.663 #
28)	L6 AR-1254-3	7.790	6.789	670377	217285	132.581	97.120 #
29)	L6 AR-1254-4	8.085	7.028	307645	116858	82.323	82.551
30)	L6 AR-1254-5	8.515	7.462	192519	105967	46.541	50.223
31)	L7 AR-1260-1	7.955	6.926	254280	195753	73.152	133.384 #
32)	L7 AR-1260-2	8.219	7.124	187967	166948	42.176	95.111 #
33)	L7 AR-1260-3	0.000	7.282	0	116419	N.D.	63.593 #
34)	L7 AR-1260-4	8.816	7.765	152925	24755	47.774	20.954 #
35)	L7 AR-1260-5	9.149	8.015	93223	43754	15.572	15.457
36)	L8 AR-1262-1	0.000	7.462	0	105967	N.D.	99.771 #
37)	L8 AR-1262-2	9.149	8.015	93223	43754	12.165	13.294
38)	L8 AR-1262-3	9.484f	8.305	259828	25980	76.228	19.385 #
39)	L8 AR-1262-4	9.539f	8.368	129975	46351	62.074	19.538 #
41)	L9 AR-1268-1	9.484f	8.305	259828	25980	28.150	6.875 #
42)	L9 AR-1268-2	9.539f	8.368	129975	46351	15.203	13.656

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 Acq On : 13 Sep 2021 23:10
 Operator : AJ\MA
 Sample : M3687-23
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

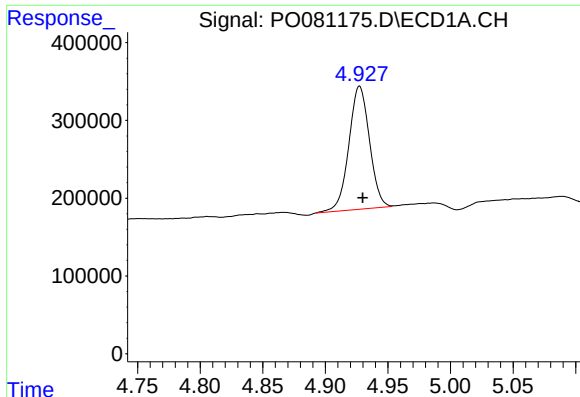
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:52:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.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
43) L9	AR-1268-3	0.000	8.579	0	29222	N.D.	9.892 #

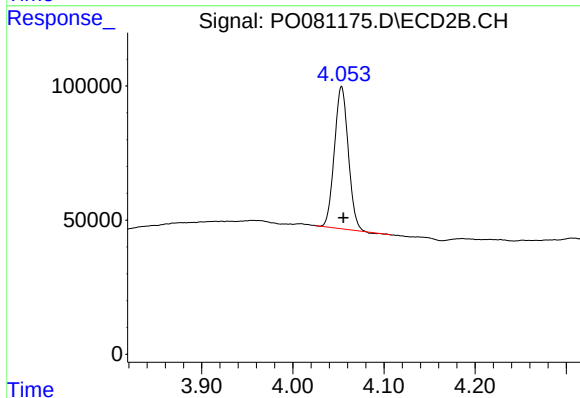
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

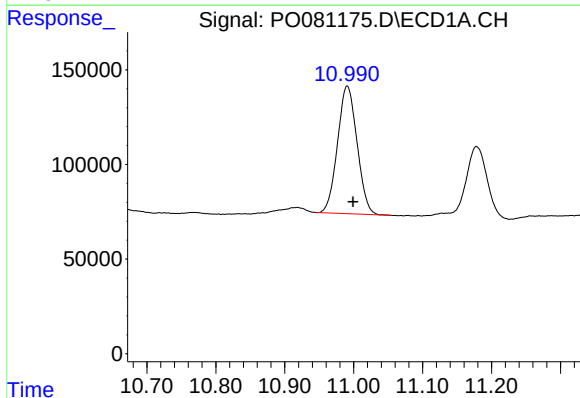
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1814684
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



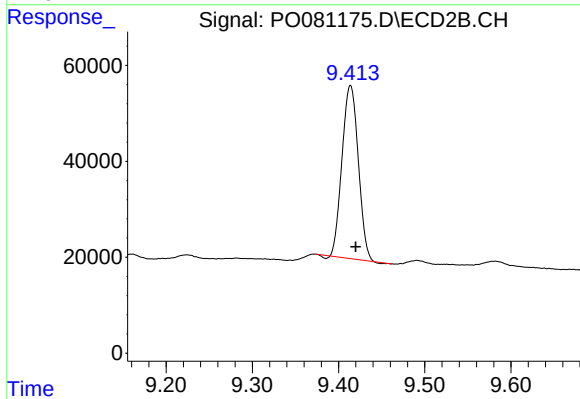
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 560274
Conc: 22.67 ng/ml



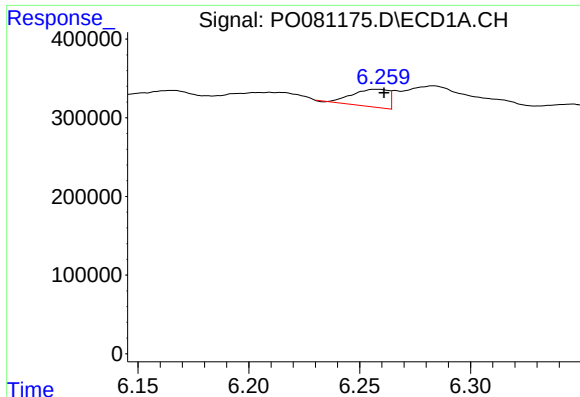
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 1325567
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

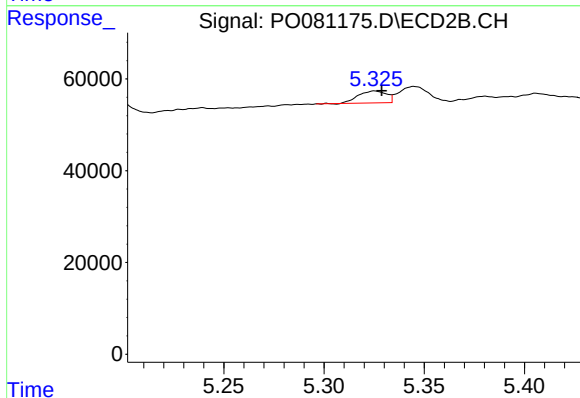
R.T.: 9.414 min
Delta R.T.: -0.006 min
Response: 469084
Conc: 20.09 ng/ml



#3 AR-1016-1

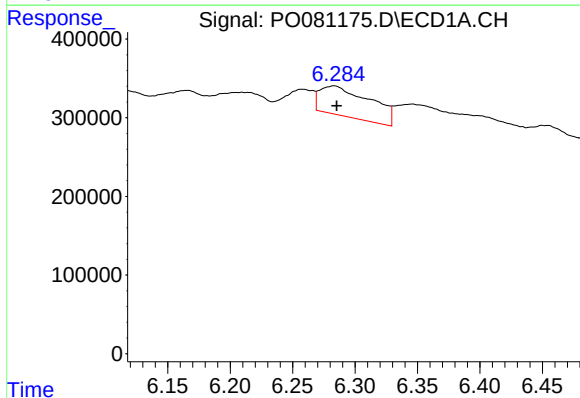
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 252767
Conc: 89.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



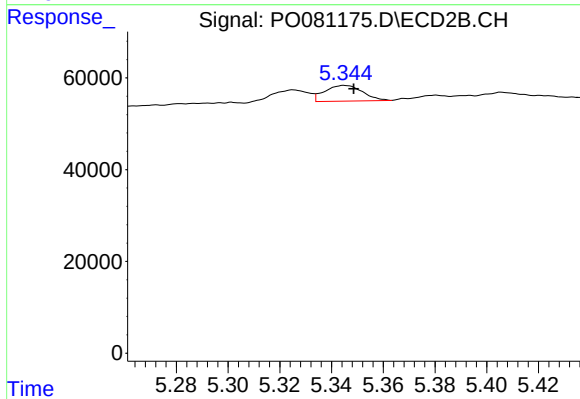
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 25201
Conc: 26.13 ng/ml



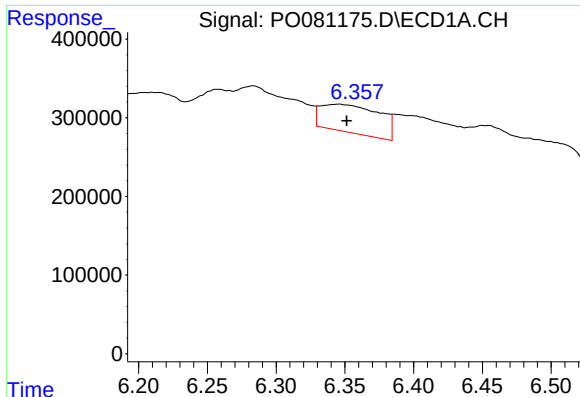
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1073760
Conc: 269.11 ng/ml



#4 AR-1016-2

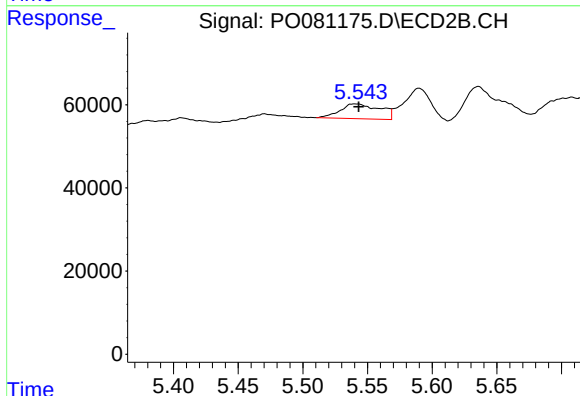
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 34693
Conc: 25.94 ng/ml



#5 AR-1016-3

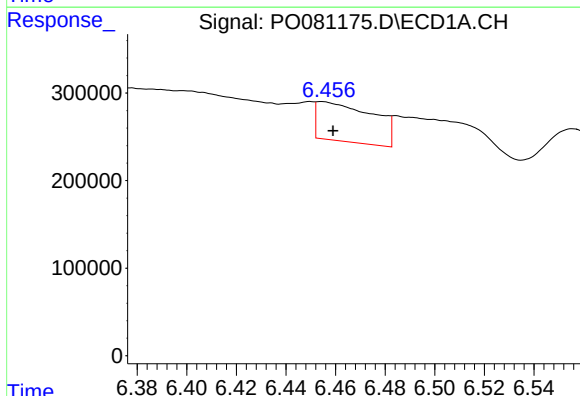
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 1063034
Conc: 420.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



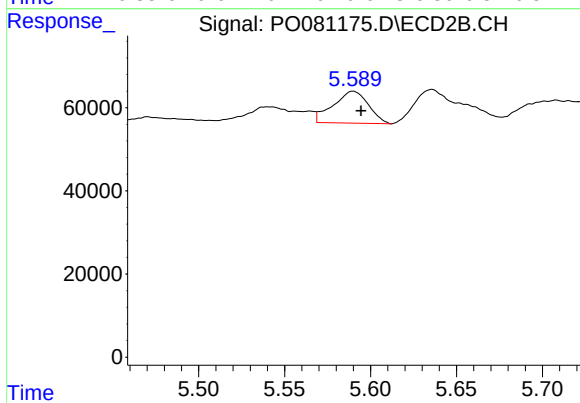
#5 AR-1016-3

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 76624
Conc: 107.18 ng/ml



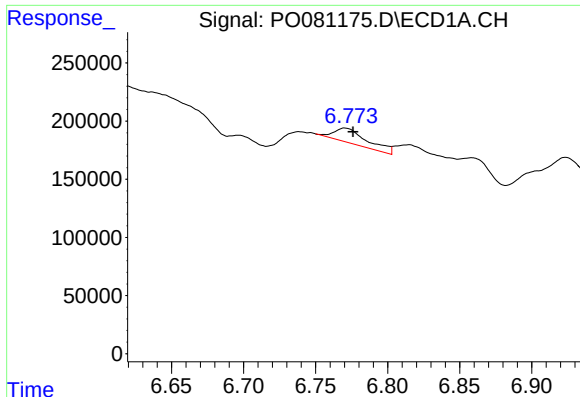
#6 AR-1016-4

R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 705564
Conc: 333.03 ng/ml



#6 AR-1016-4

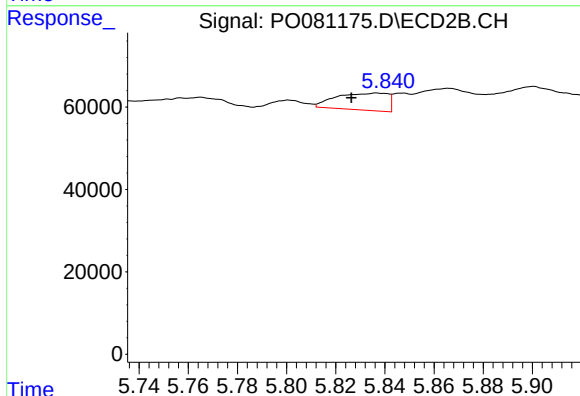
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 109580
Conc: 182.30 ng/ml



#7 AR-1016-5

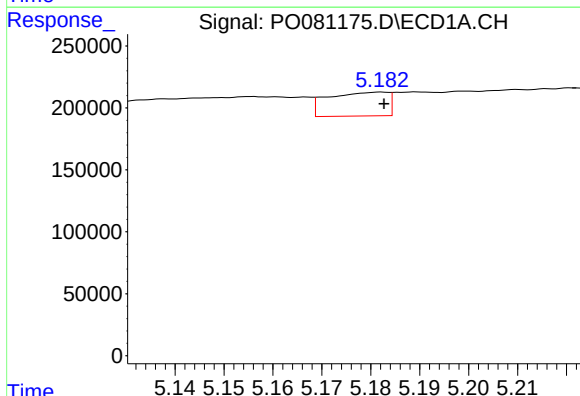
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 204096
Conc: 103.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



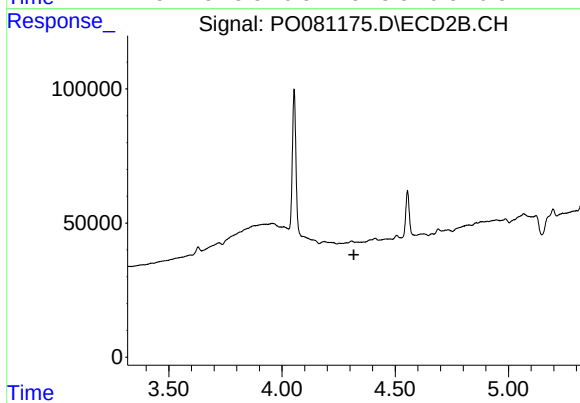
#7 AR-1016-5

R.T.: 5.837 min
Delta R.T.: 0.011 min
Response: 60582
Conc: 80.48 ng/ml



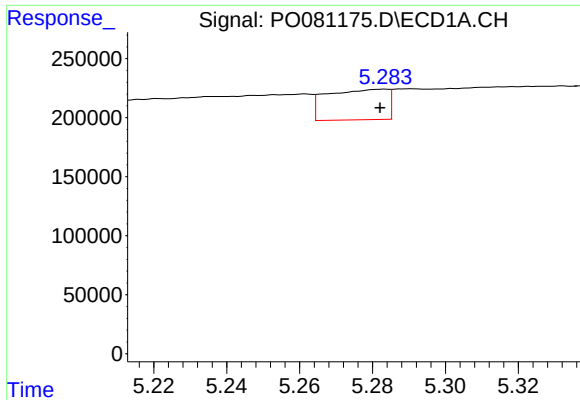
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 163885
Conc: 168.66 ng/ml



#8 AR-1221-1

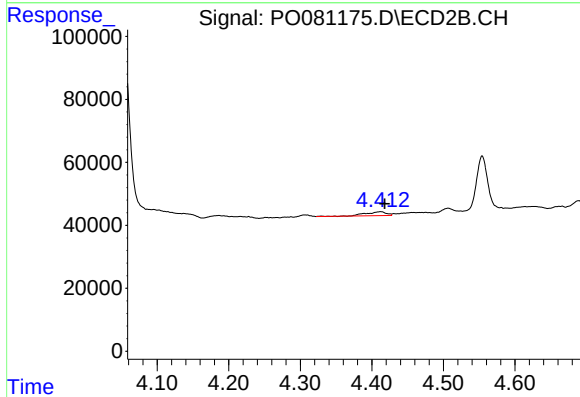
R.T.: 4.306 min
Delta R.T.: -0.011 min
Response: -3623
Conc: N.D.



#9 AR-1221-2

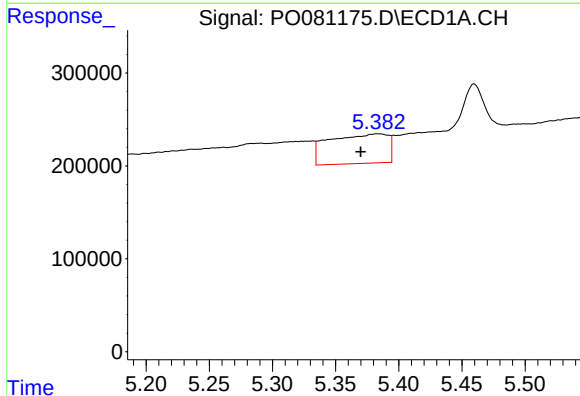
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 299520
Conc: 407.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



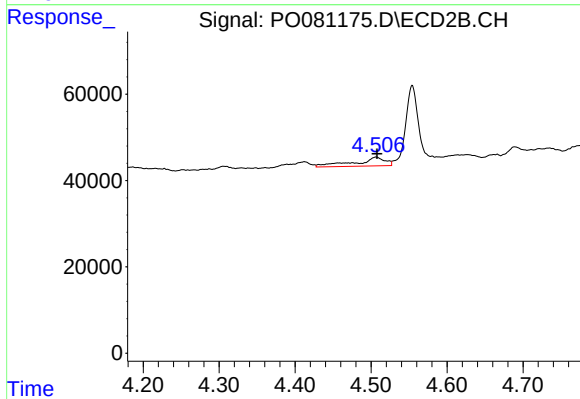
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.005 min
Response: 25608
Conc: 103.88 ng/ml



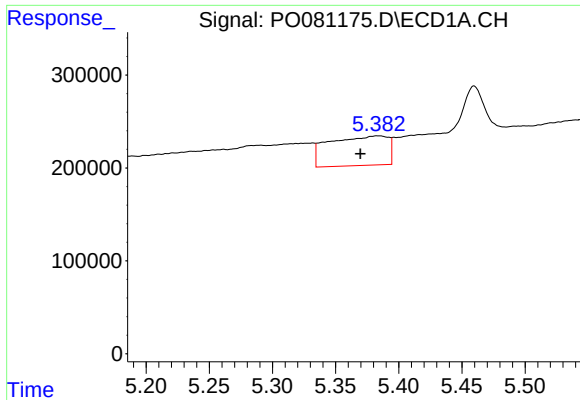
#10 AR-1221-3

R.T.: 5.382 min
Delta R.T.: 0.013 min
Response: 1030134
Conc: 452.54 ng/ml



#10 AR-1221-3

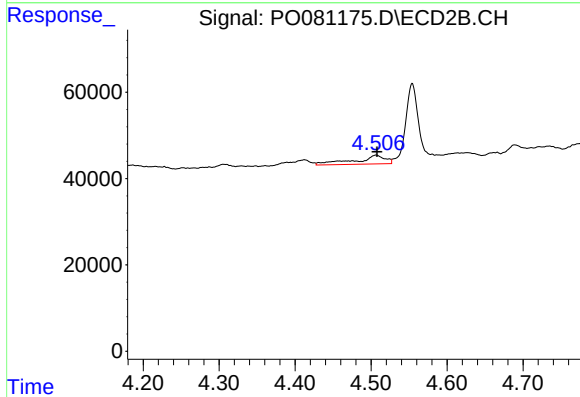
R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 56096
Conc: 71.62 ng/ml



#11 AR-1232-1

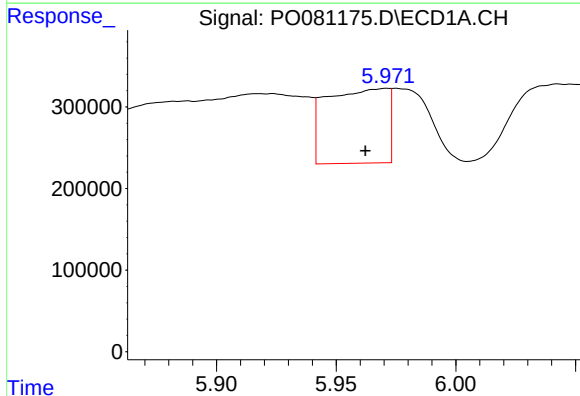
R.T.: 5.382 min
Delta R.T.: 0.013 min
Response: 1030134
Conc: 598.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



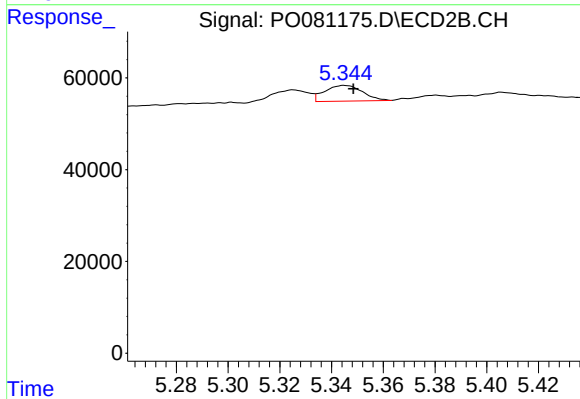
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 56096
Conc: 92.39 ng/ml



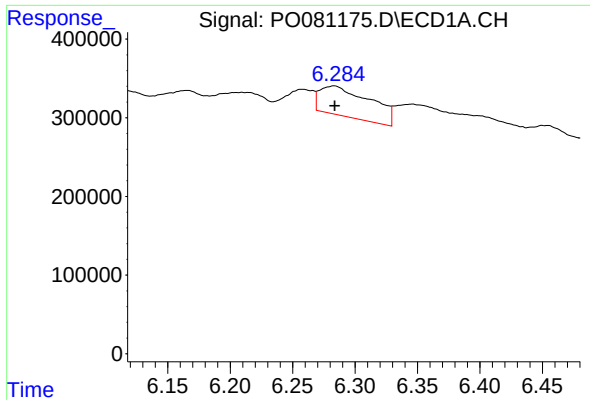
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.009 min
Response: 1632694
Conc: 1663.14 ng/ml



#12 AR-1232-2

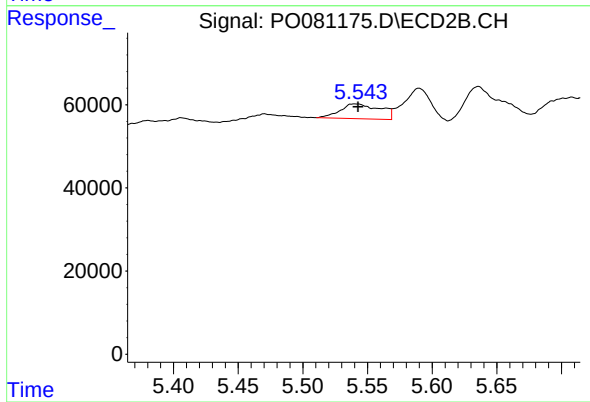
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 34693
Conc: 56.60 ng/ml



#13 AR-1232-3

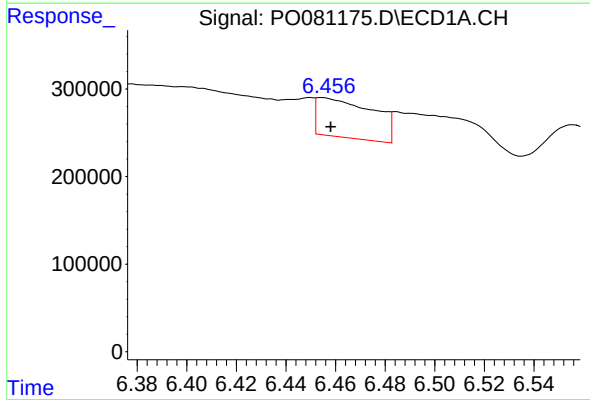
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1073760
Conc: 593.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



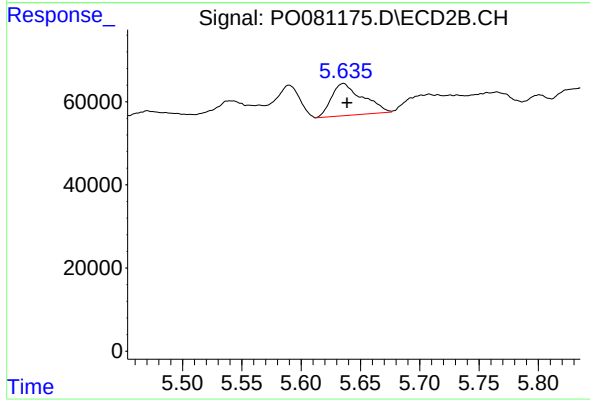
#13 AR-1232-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 76624
Conc: 236.05 ng/ml



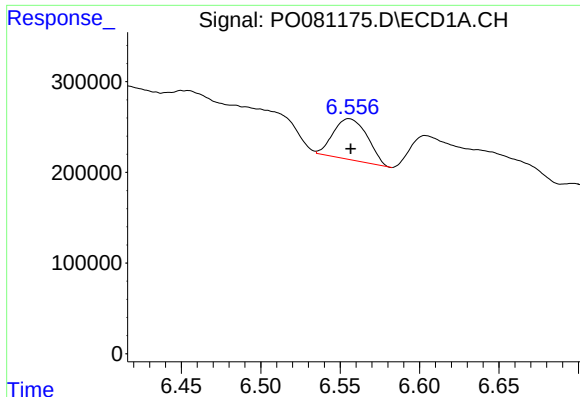
#14 AR-1232-4

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 705564
Conc: 728.23 ng/ml



#14 AR-1232-4

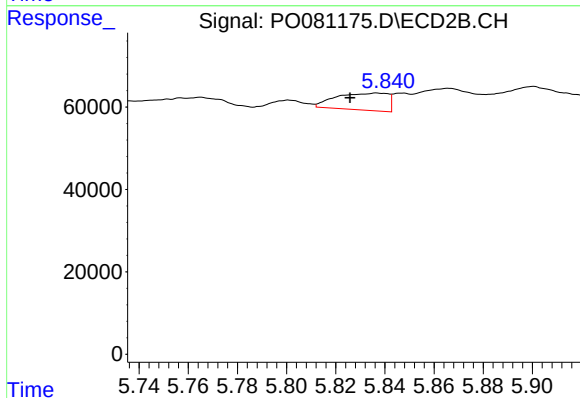
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 140780
Conc: 466.80 ng/ml



#15 AR-1232-5

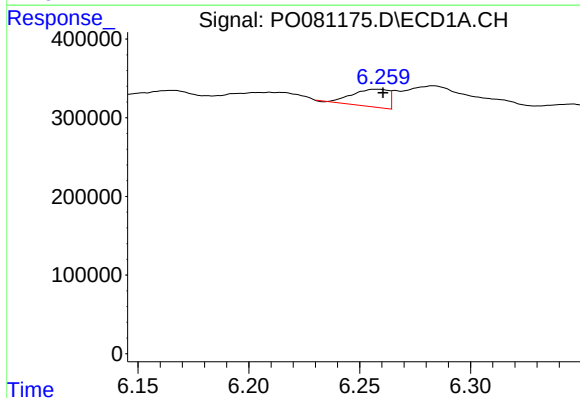
R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 675231
Conc: 1008.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



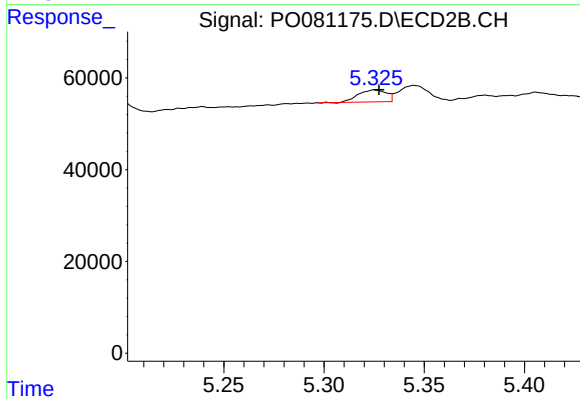
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: 0.011 min
Response: 60582
Conc: 182.09 ng/ml



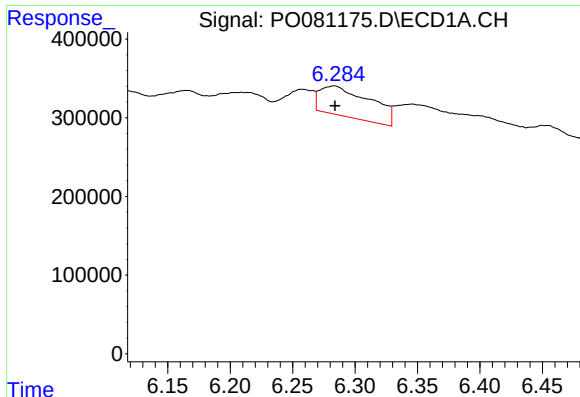
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 252767
Conc: 115.49 ng/ml



#16 AR-1242-1

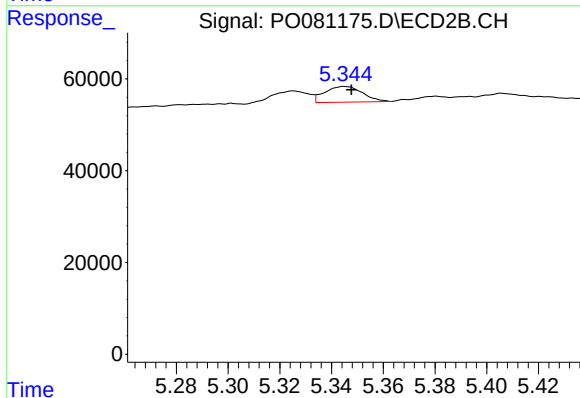
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 25201
Conc: 33.83 ng/ml



#17 AR-1242-2

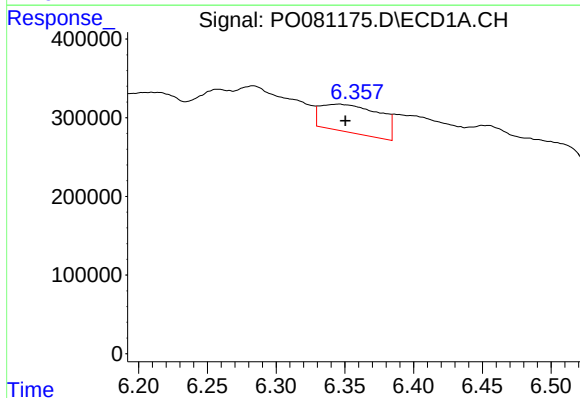
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1073760
Conc: 351.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



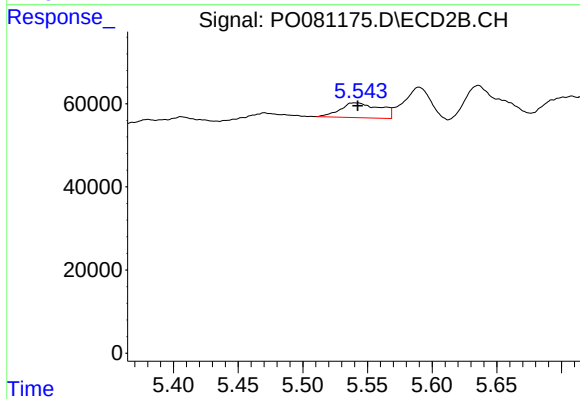
#17 AR-1242-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 34693
Conc: 34.01 ng/ml



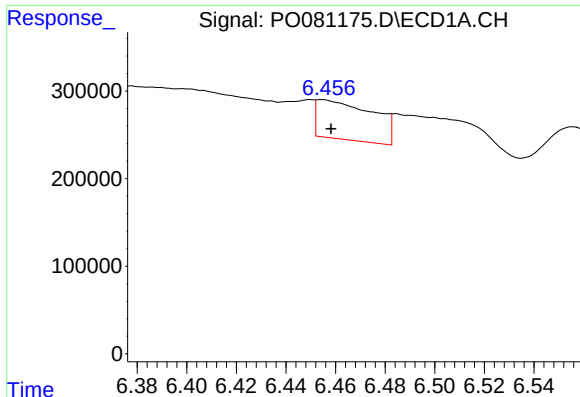
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 1063034
Conc: 555.42 ng/ml



#18 AR-1242-3

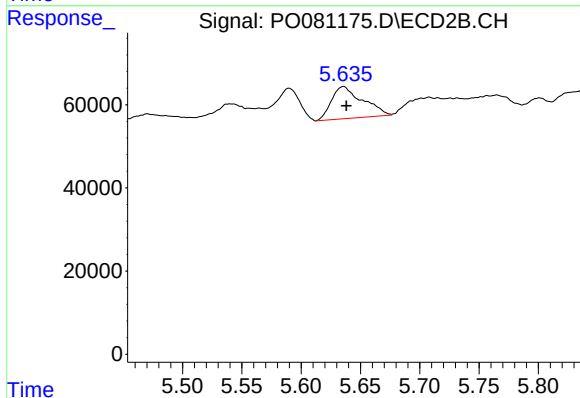
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 76624
Conc: 138.08 ng/ml



#19 AR-1242-4

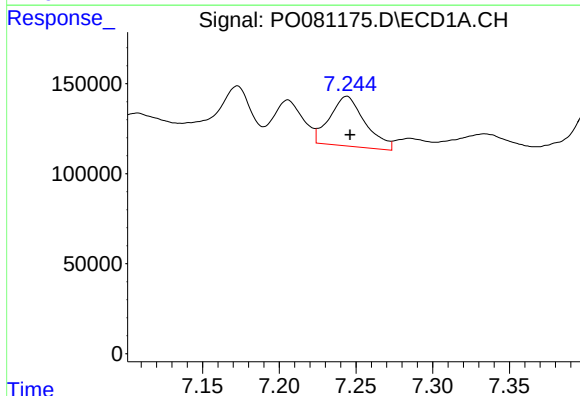
R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 705564
Conc: 457.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



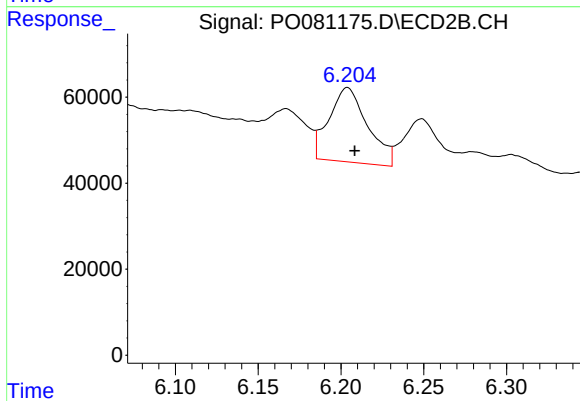
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 140780
Conc: 248.84 ng/ml



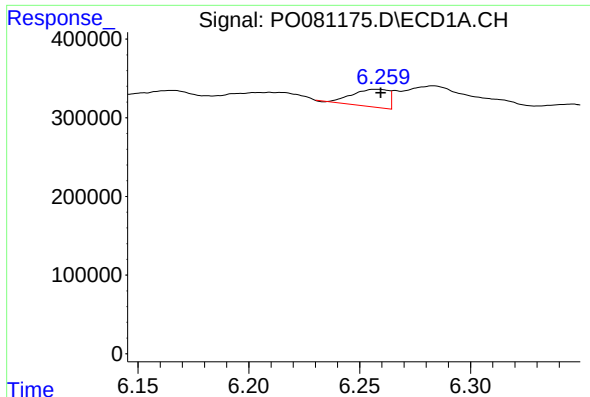
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 444723
Conc: 277.58 ng/ml



#20 AR-1242-5

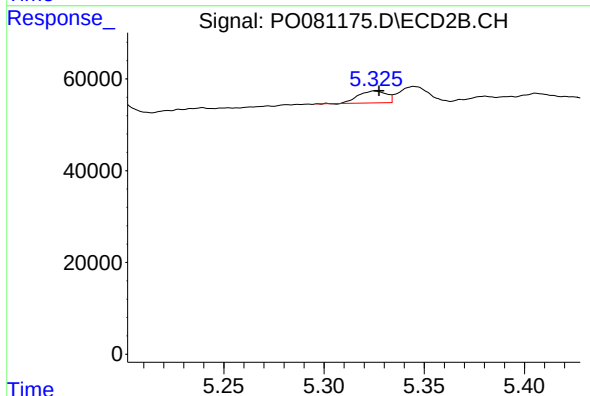
R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 281309
Conc: 388.42 ng/ml



#21 AR-1248-1

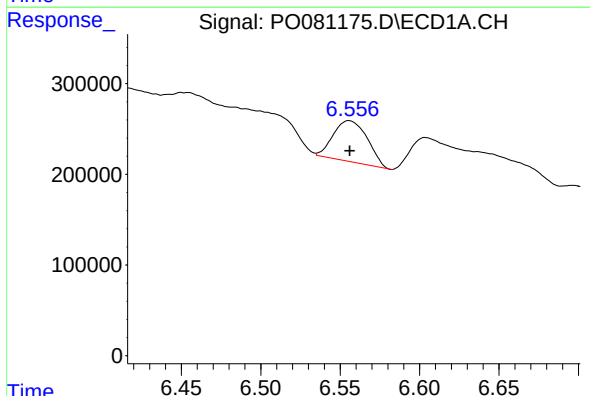
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 252767
Conc: 146.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



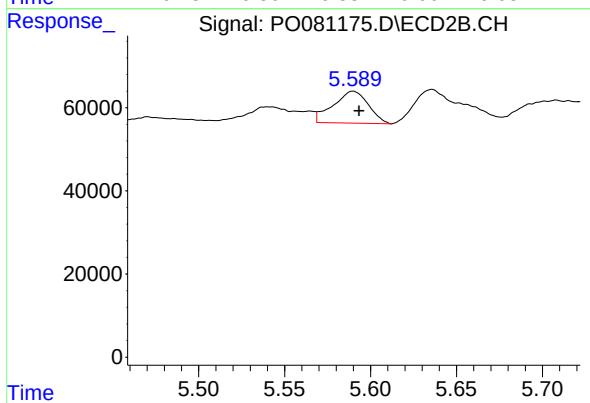
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 25201
Conc: 42.57 ng/ml



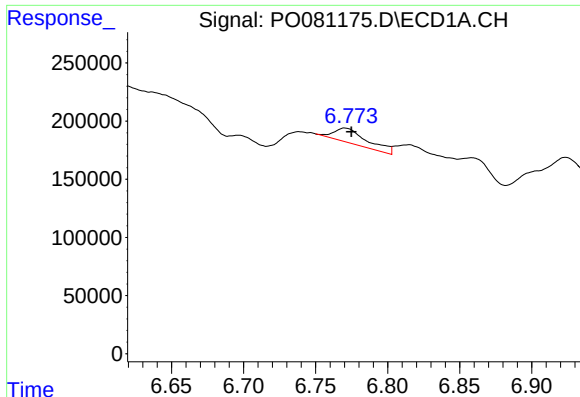
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 675231
Conc: 303.60 ng/ml



#22 AR-1248-2

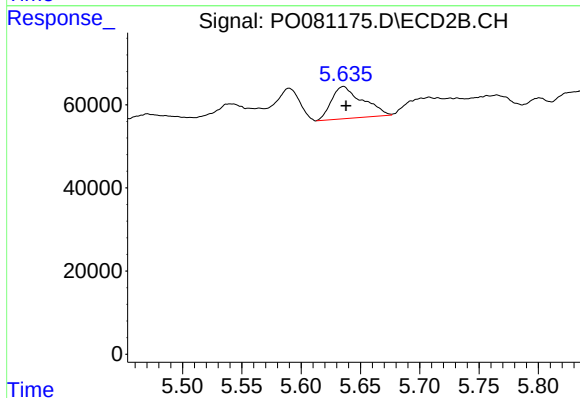
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 109580
Conc: 131.93 ng/ml



#23 AR-1248-3

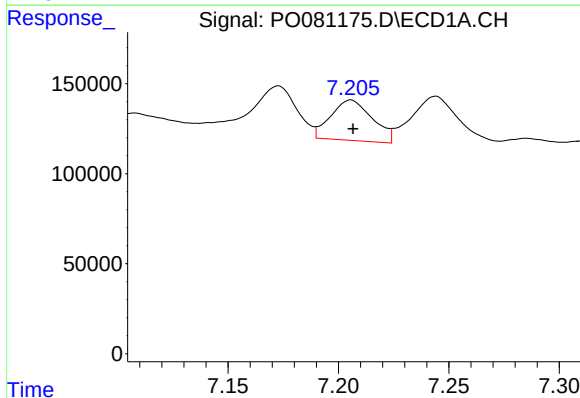
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 204096
Conc: 77.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



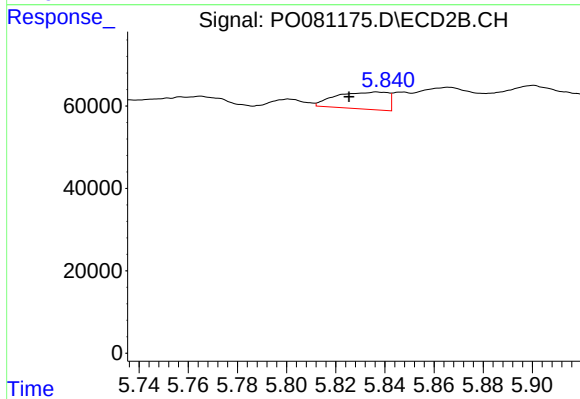
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 140780
Conc: 165.87 ng/ml



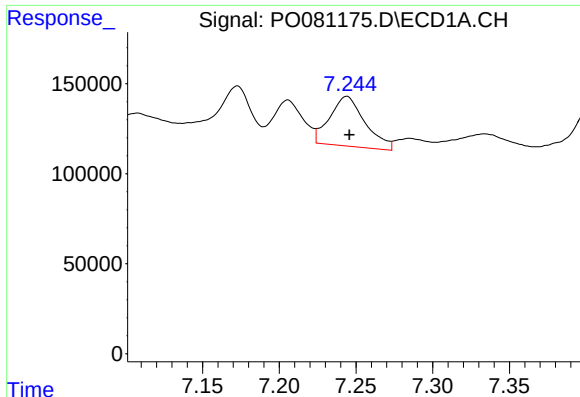
#24 AR-1248-4

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 295974
Conc: 102.76 ng/ml



#24 AR-1248-4

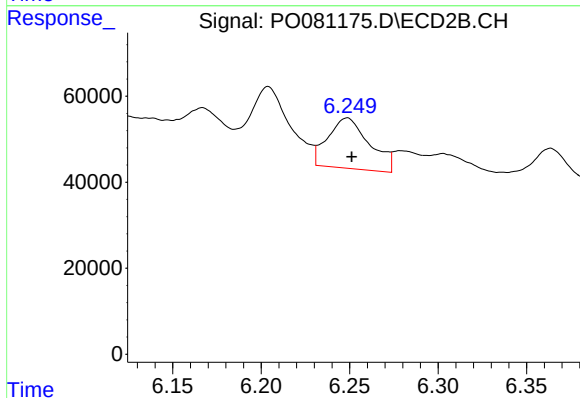
R.T.: 5.837 min
Delta R.T.: 0.012 min
Response: 60582
Conc: 61.27 ng/ml



#25 AR-1248-5

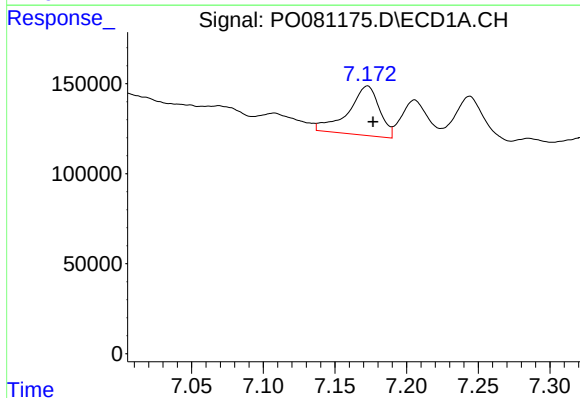
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 444723
Conc: 161.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



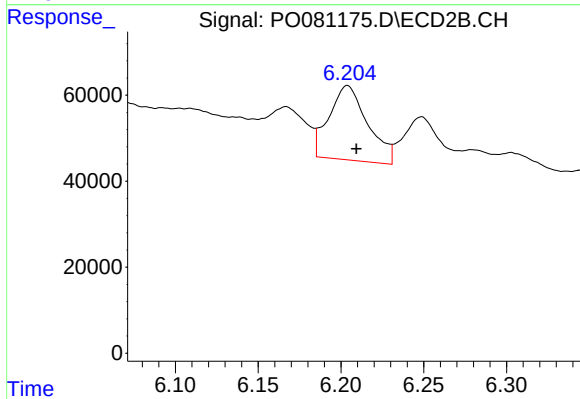
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 192124
Conc: 211.91 ng/ml



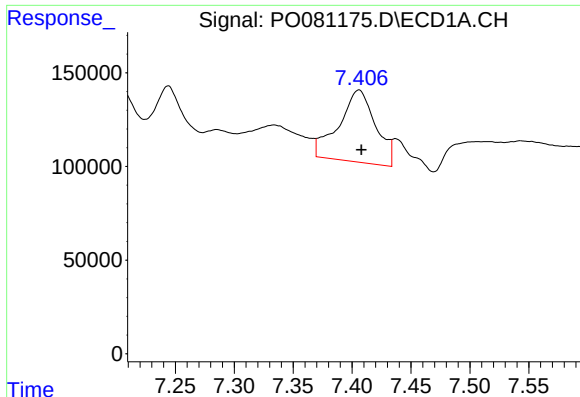
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 417675
Conc: 129.24 ng/ml



#26 AR-1254-1

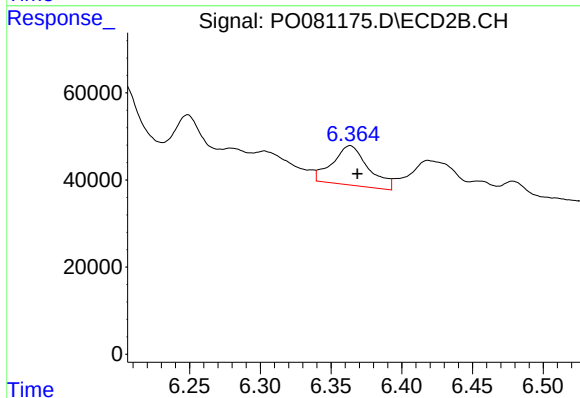
R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 281309
Conc: 177.83 ng/ml



#27 AR-1254-2

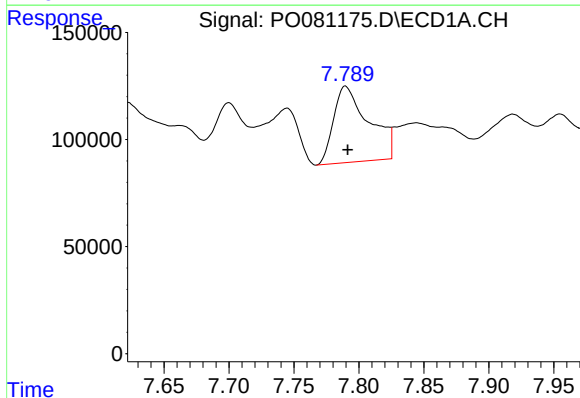
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 837117
Conc: 168.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



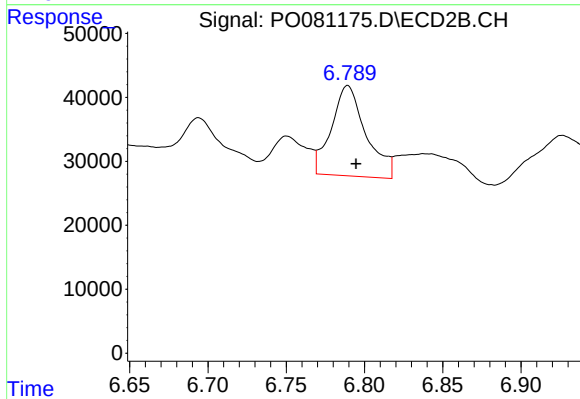
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 159994
Conc: 110.66 ng/ml



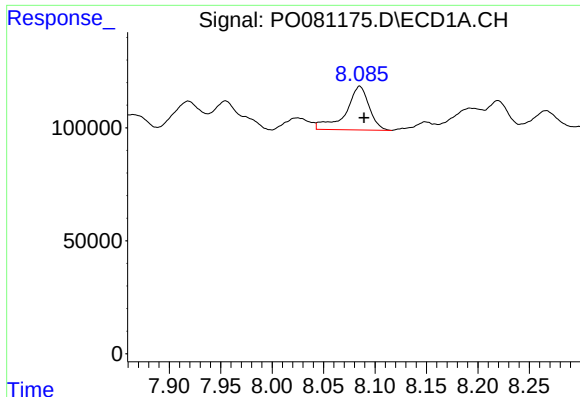
#28 AR-1254-3

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 670377
Conc: 132.58 ng/ml



#28 AR-1254-3

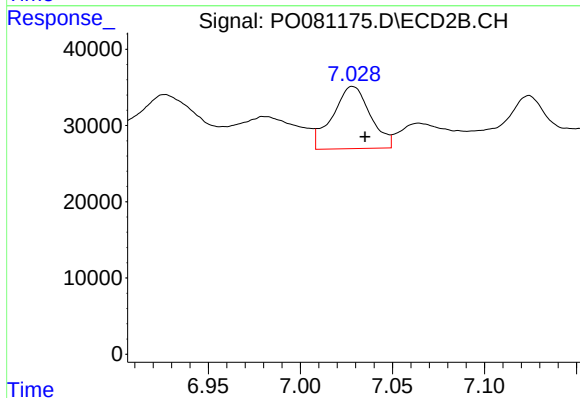
R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 217285
Conc: 97.12 ng/ml



#29 AR-1254-4

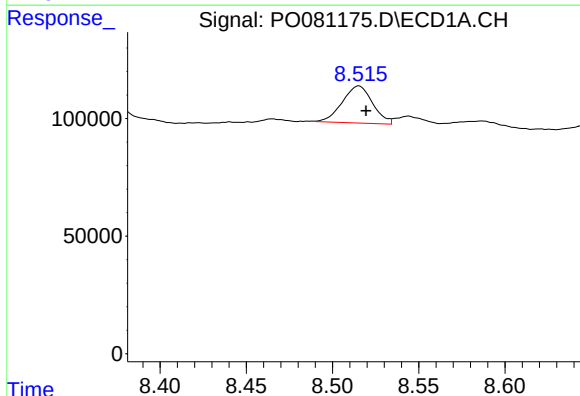
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 307645
Conc: 82.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



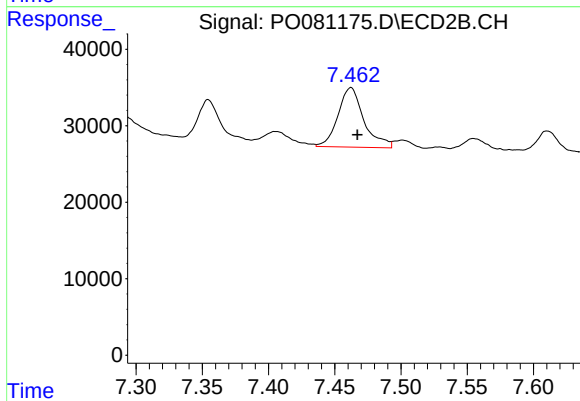
#29 AR-1254-4

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 116858
Conc: 82.55 ng/ml



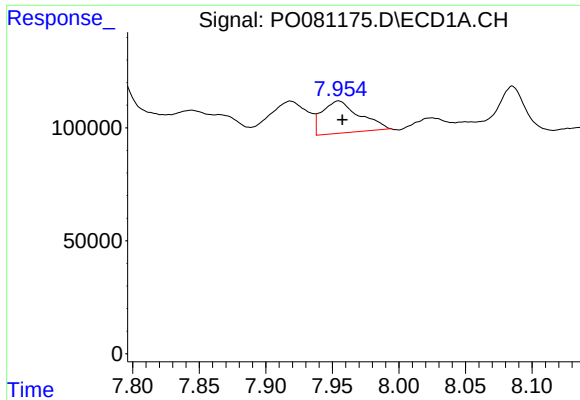
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 192519
Conc: 46.54 ng/ml



#30 AR-1254-5

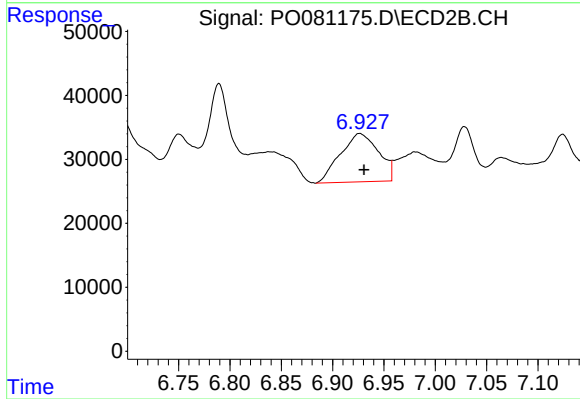
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 105967
Conc: 50.22 ng/ml



#31 AR-1260-1

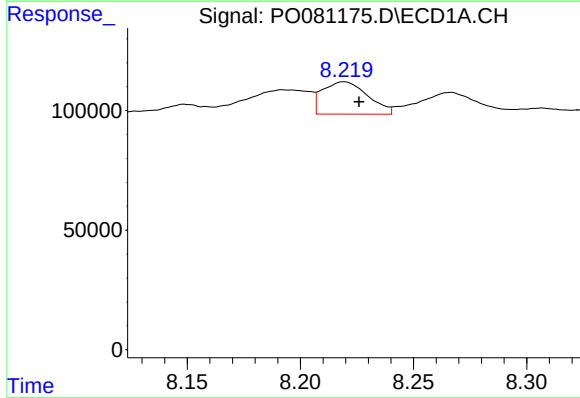
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 254280
Conc: 73.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



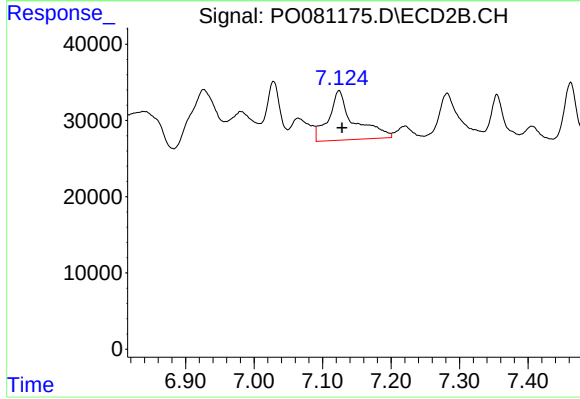
#31 AR-1260-1

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 195753
Conc: 133.38 ng/ml



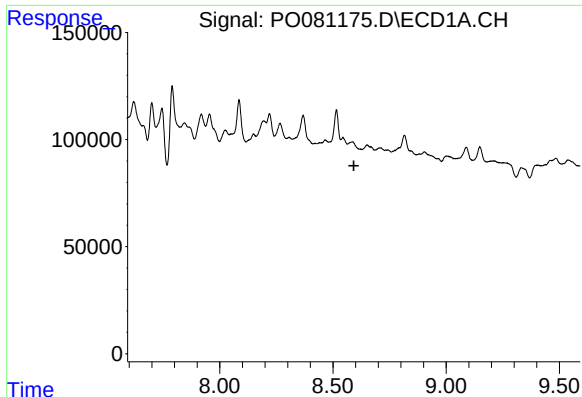
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 187967
Conc: 42.18 ng/ml



#32 AR-1260-2

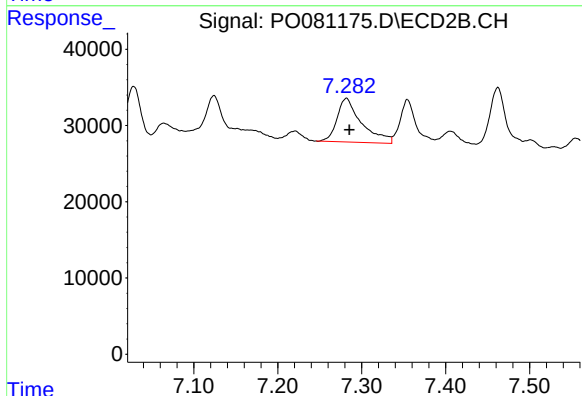
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 166948
Conc: 95.11 ng/ml



#33 AR-1260-3

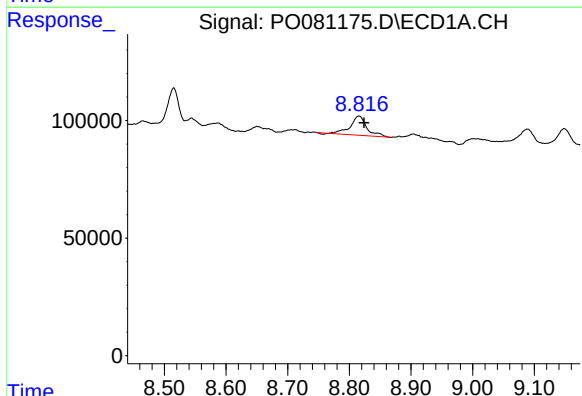
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



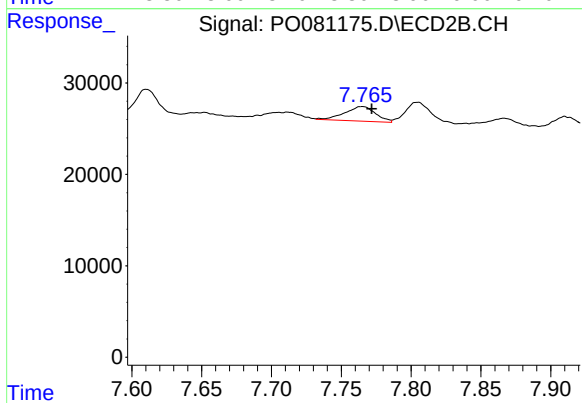
#33 AR-1260-3

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 116419
Conc: 63.59 ng/ml



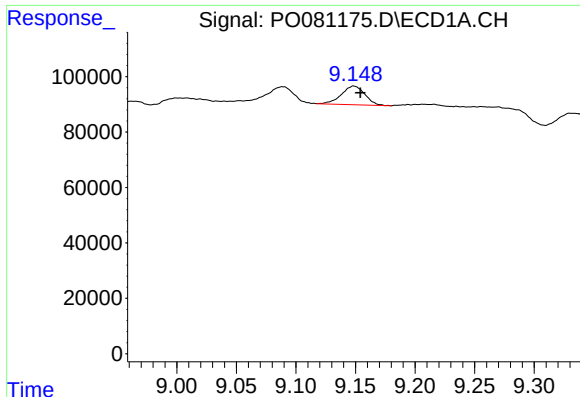
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: -0.008 min
Response: 152925
Conc: 47.77 ng/ml



#34 AR-1260-4

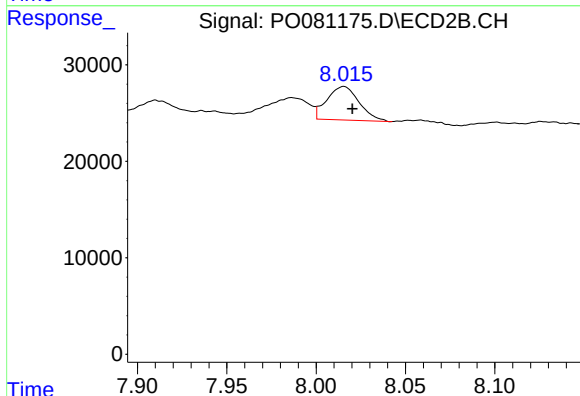
R.T.: 7.765 min
Delta R.T.: -0.007 min
Response: 24755
Conc: 20.95 ng/ml



#35 AR-1260-5

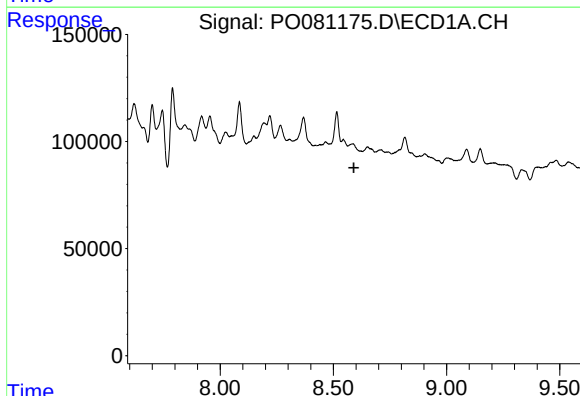
R.T.: 9.149 min
Delta R.T.: -0.006 min
Response: 93223
Conc: 15.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



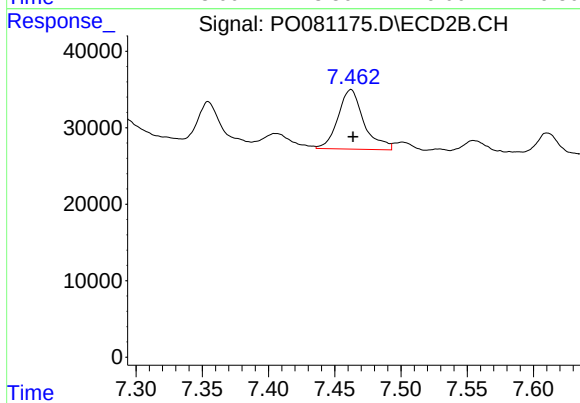
#35 AR-1260-5

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 43754
Conc: 15.46 ng/ml



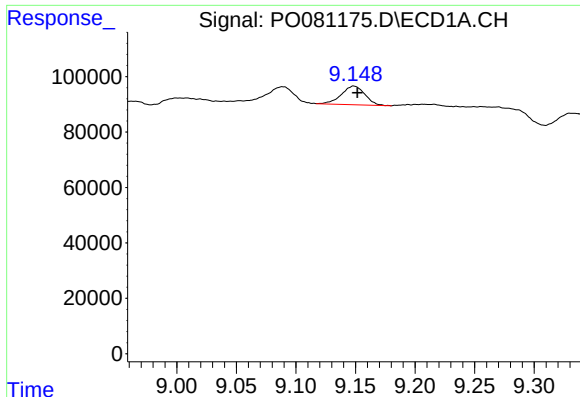
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

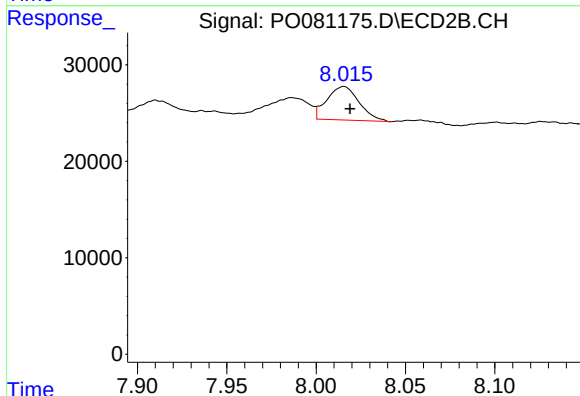
R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 105967
Conc: 99.77 ng/ml



#37 AR-1262-2

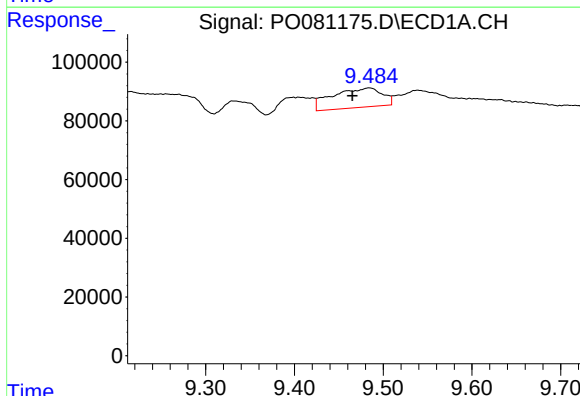
R.T.: 9.149 min
Delta R.T.: -0.003 min
Response: 93223
Conc: 12.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



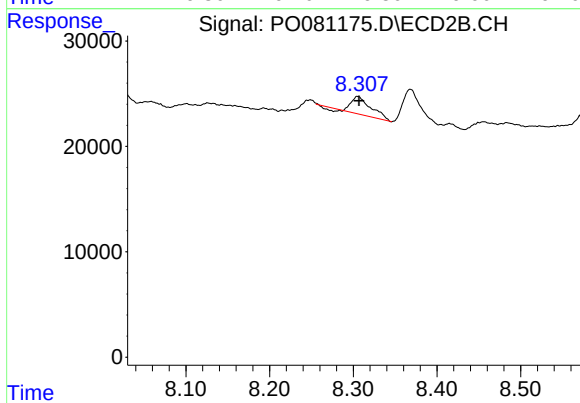
#37 AR-1262-2

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 43754
Conc: 13.29 ng/ml



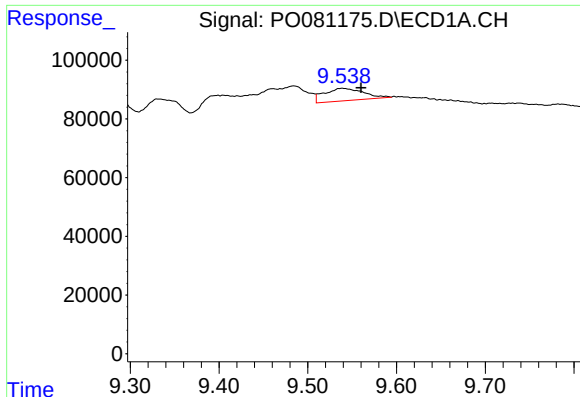
#38 AR-1262-3

R.T.: 9.484 min
Delta R.T.: 0.019 min
Response: 259828
Conc: 76.23 ng/ml



#38 AR-1262-3

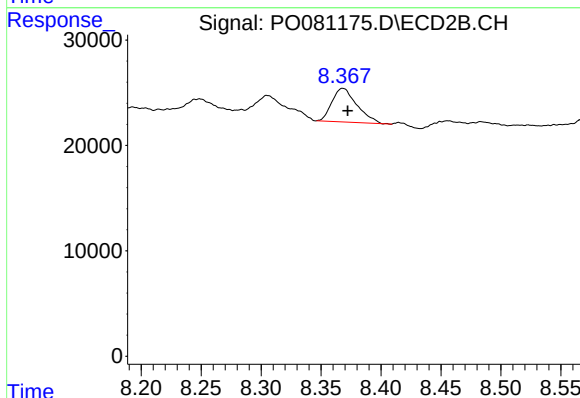
R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 25980
Conc: 19.38 ng/ml



#39 AR-1262-4

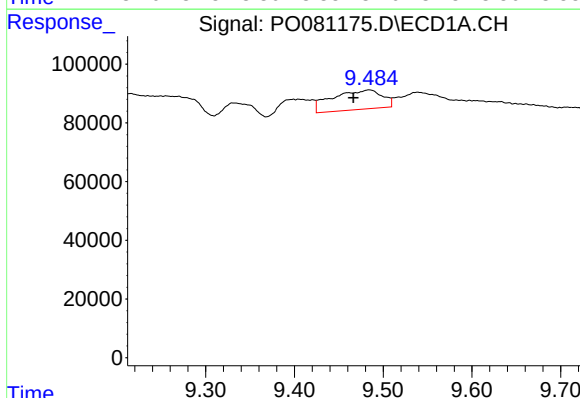
R.T.: 9.539 min
Delta R.T.: -0.021 min
Response: 129975
Conc: 62.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



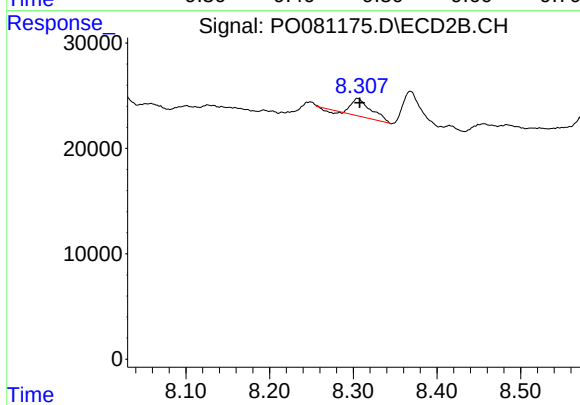
#39 AR-1262-4

R.T.: 8.368 min
Delta R.T.: -0.004 min
Response: 46351
Conc: 19.54 ng/ml



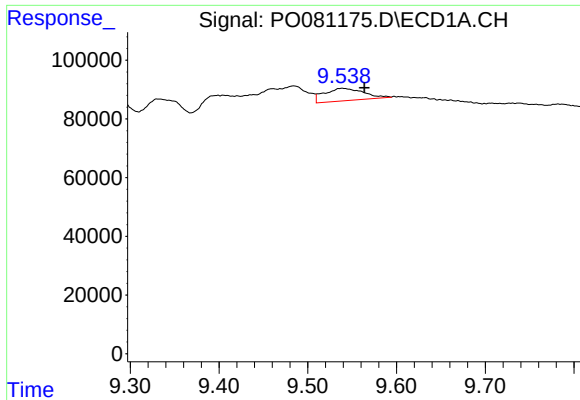
#41 AR-1268-1

R.T.: 9.484 min
Delta R.T.: 0.018 min
Response: 259828
Conc: 28.15 ng/ml



#41 AR-1268-1

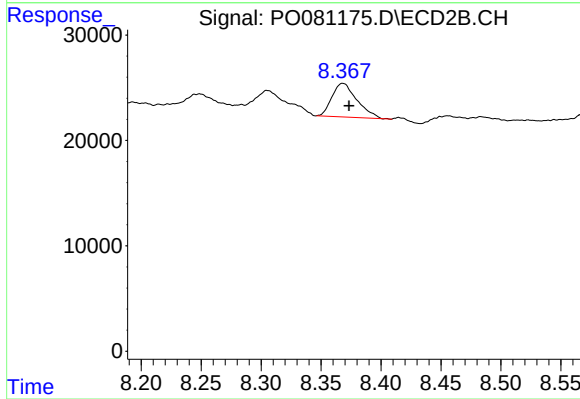
R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 25980
Conc: 6.87 ng/ml



#42 AR-1268-2

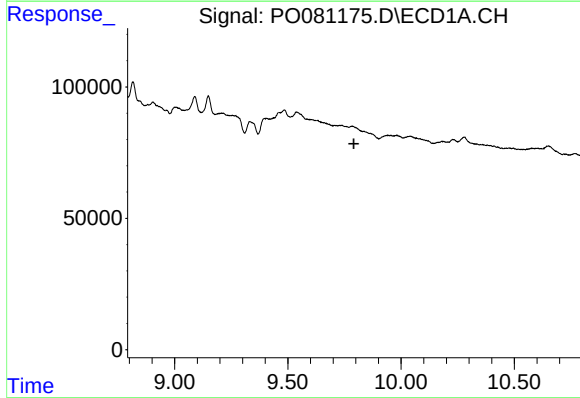
R.T.: 9.539 min
Delta R.T.: -0.025 min
Response: 129975
Conc: 15.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



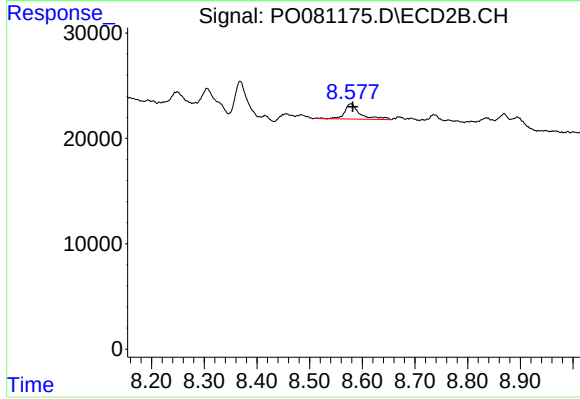
#42 AR-1268-2

R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 46351
Conc: 13.66 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 29222
Conc: 9.89 ng/ml