

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112320\
 Data File : PO073491.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 8:05
 Operator : DD\AJ
 Sample : L4869-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 12:23:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.942	4.007	1920333	1056852	22.957	21.556
2)	SA Decachlor...	10.967	9.274	1529409	937863	18.549	20.455
Target Compounds							
3)	L1 AR-1016-1	6.282	5.267	112230	99399	34.081	48.791 #
4)	L1 AR-1016-2	6.282	5.267	112230	99399	24.379	35.541 #
5)	L1 AR-1016-3	6.361	0.000	78615	0	28.710	N.D. #
6)	L1 AR-1016-4	6.464	5.541f	48978	408418	21.459	343.653 #
7)	L1 AR-1016-5	6.780	5.726f	72690	84393	32.330	56.064 #
8)	L2 AR-1221-1	5.197	0.000	95003	0	95.774	N.D. #
9)	L2 AR-1221-2	5.296	4.339f	56552	5477	80.406	13.549 #
10)	L2 AR-1221-3	5.394	0.000	56780	0	25.324	N.D. #
11)	L3 AR-1232-1	5.394	0.000	56780	0	30.767	N.D. #
12)	L3 AR-1232-2	5.982	5.267	55785	99399	58.620	83.165 #
13)	L3 AR-1232-3	6.282	0.000	112230	0	57.374	N.D. #
14)	L3 AR-1232-4	6.464	5.541f	48978	408418	49.537	757.547 #
15)	L3 AR-1232-5	6.582f	5.726f	163870	84393	243.402	142.851 #
16)	L4 AR-1242-1	6.282	5.267	112230	99399	42.552	60.775 #
17)	L4 AR-1242-2	6.282	5.267	112230	99399	30.702	43.946 #
18)	L4 AR-1242-3	6.361	0.000	78615	0	35.648	N.D. #
19)	L4 AR-1242-4	6.464	5.541f	48978	408418	26.387	371.593 #
20)	L4 AR-1242-5	7.243	6.121	169269	125675	80.476	81.166
21)	L5 AR-1248-1	6.282	5.267	112230	99399	56.140	79.260 #
22)	L5 AR-1248-2	6.582f	5.541f	163870	408418	63.388	241.505 #
23)	L5 AR-1248-3	6.780	5.541f	72690	408418	23.719	239.334 #
24)	L5 AR-1248-4	7.207	5.726f	98089	84393	26.295	41.053 #
25)	L5 AR-1248-5	7.243	6.168	169269	233348	47.309	105.087 #
26)	L6 AR-1254-1	7.178	6.121	49211	125675	14.230	40.361 #
27)	L6 AR-1254-2	7.407	6.281	187467	85654	34.410	31.375
28)	L6 AR-1254-3	7.789	6.698	540891	162240	95.441	38.362 #
29)	L6 AR-1254-4	8.088	6.935	132700	101942	27.428	35.310 #
30)	L6 AR-1254-5	8.515	7.362	149033	72742	31.307	19.696 #
31)	L7 AR-1260-1	7.968	6.834	290143	85252	71.902	31.730 #
32)	L7 AR-1260-2	8.223	7.014f	531824	219089	96.768	65.684 #
33)	L7 AR-1260-3	8.591	7.187	123950	126040	27.932	40.801 #
34)	L7 AR-1260-4	8.837	7.693f	354602	71718	82.157	29.144 #
35)	L7 AR-1260-5	9.148	7.910	113797	104254	11.524	16.829 #
36)	L8 AR-1262-1	8.591	7.362	123950	72742	19.853	37.536 #
37)	L8 AR-1262-2	9.148	7.910	113797	104254	10.520	15.901 #
38)	L8 AR-1262-3	9.455	8.191	397293	290734	54.127	107.753 #
39)	L8 AR-1262-4	9.547	8.259	225006	102281	40.888	21.421 #
40)	L8 AR-1262-5	10.232	8.751	297599	55337	76.457	24.196 #
41)	L9 AR-1268-1	9.455	8.191	397293	290734	28.442	35.689 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112320\
 Data File : P0073491.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 8:05
 Operator : DD\AJ
 Sample : L4869-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

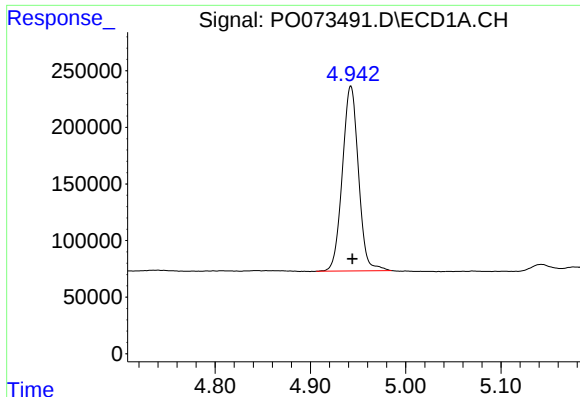
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 12:23:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112320.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
42) L9	AR-1268-2	9.547	8.259	225006	102281	18.522	14.004
43) L9	AR-1268-3	0.000	8.489f	0	124916	N.D.	19.972 #
44) L9	AR-1268-4	10.232	8.751	297599	55337	65.968	20.659 #
45) L9	AR-1268-5	10.628	9.025	100912	96229	3.171	5.275 #

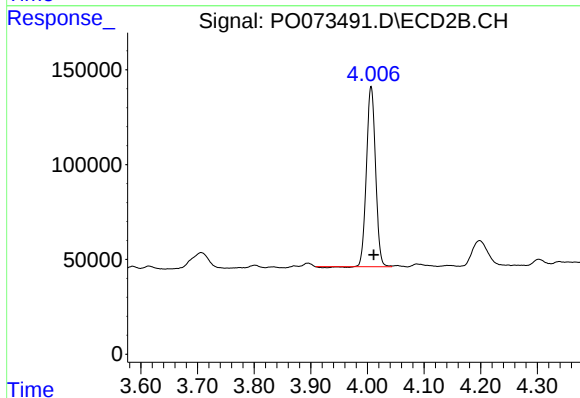
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

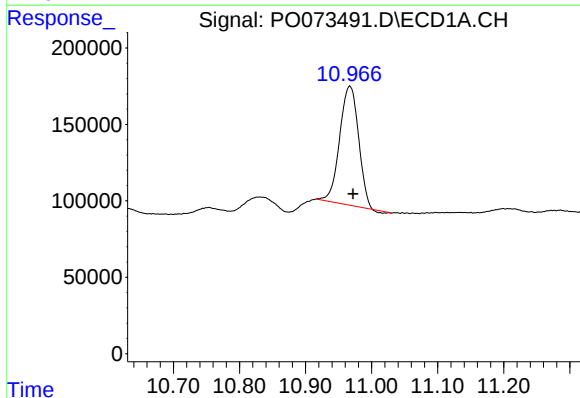
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1920333
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



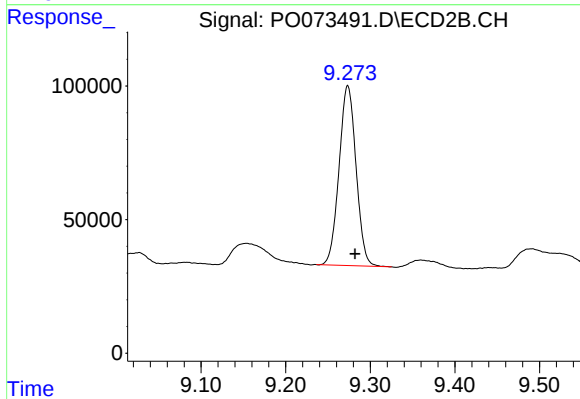
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 1056852
Conc: 21.56 ng/ml



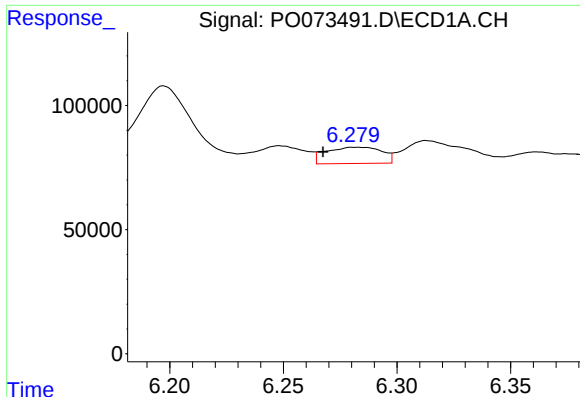
#2 Decachlorobiphenyl

R.T.: 10.967 min
Delta R.T.: -0.005 min
Response: 1529409
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

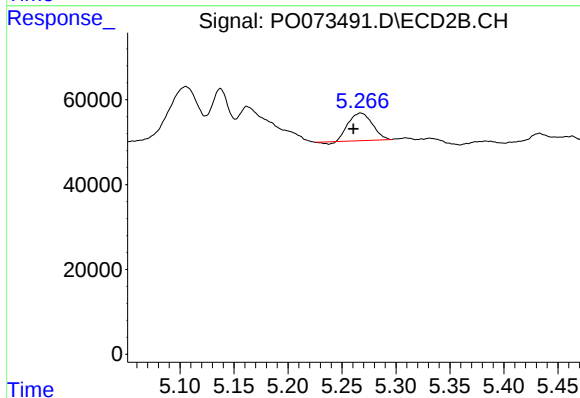
R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 937863
Conc: 20.45 ng/ml



#3 AR-1016-1

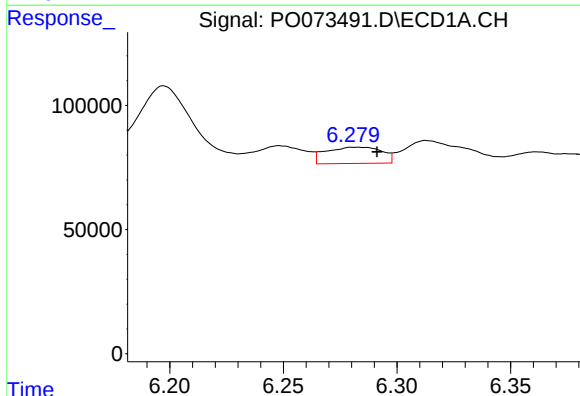
R.T.: 6.282 min
Delta R.T.: 0.014 min
Response: 112230
Conc: 34.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



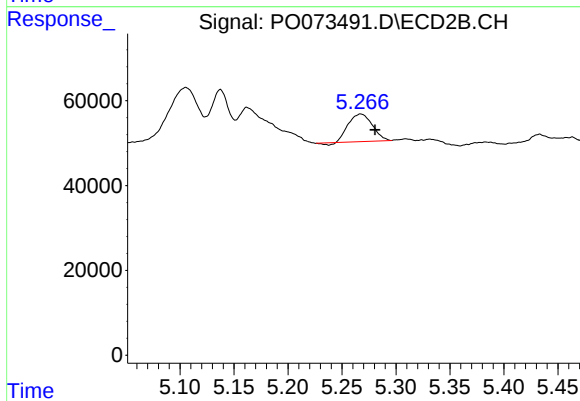
#3 AR-1016-1

R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 99399
Conc: 48.79 ng/ml



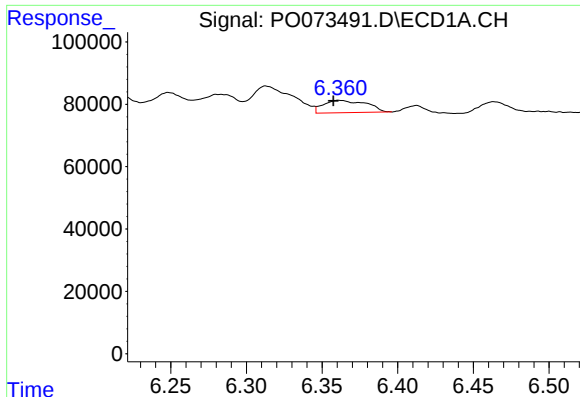
#4 AR-1016-2

R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 112230
Conc: 24.38 ng/ml



#4 AR-1016-2

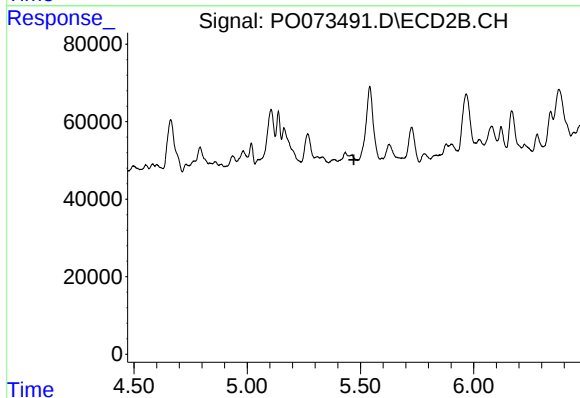
R.T.: 5.267 min
Delta R.T.: -0.013 min
Response: 99399
Conc: 35.54 ng/ml



#5 AR-1016-3

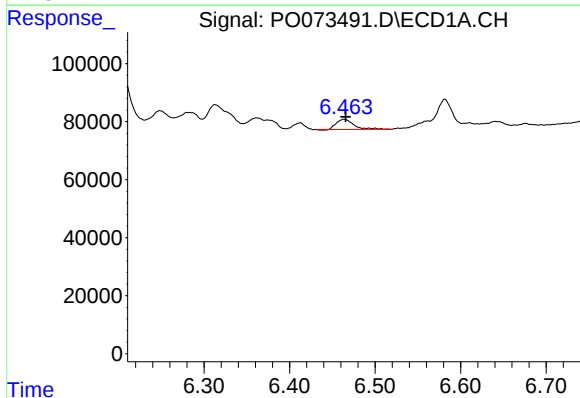
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 78615
Conc: 28.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



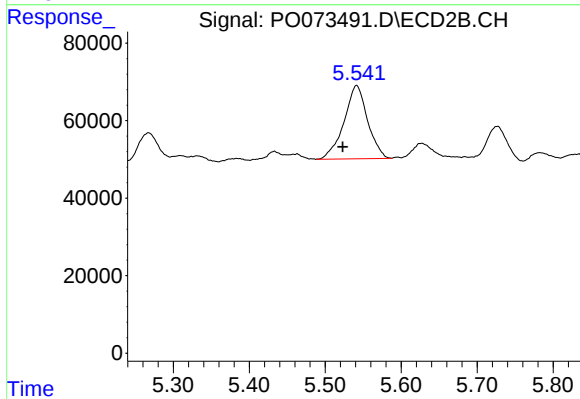
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



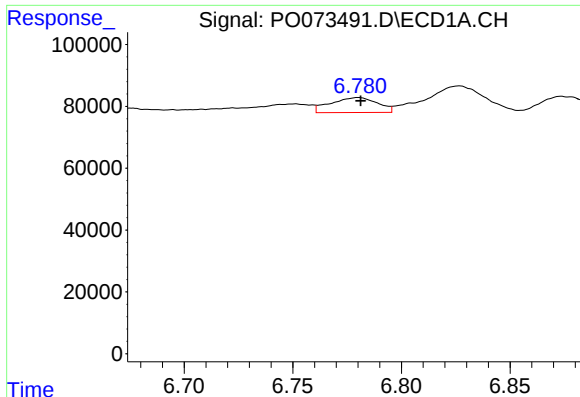
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 48978
Conc: 21.46 ng/ml



#6 AR-1016-4

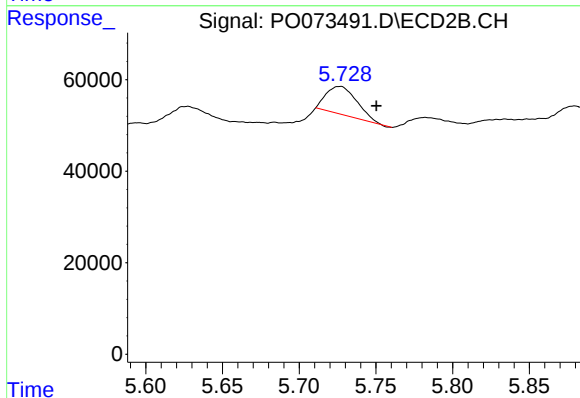
R.T.: 5.541 min
Delta R.T.: 0.018 min
Response: 408418
Conc: 343.65 ng/ml



#7 AR-1016-5

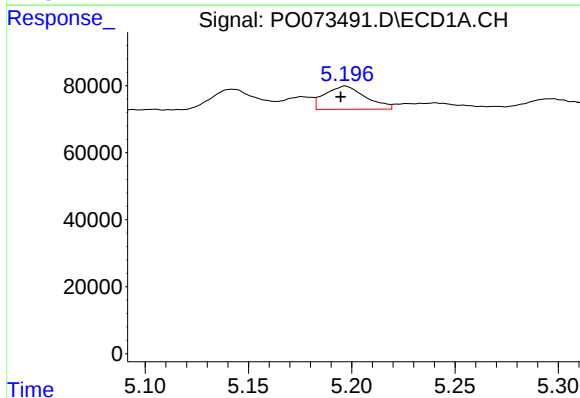
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 72690
Conc: 32.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



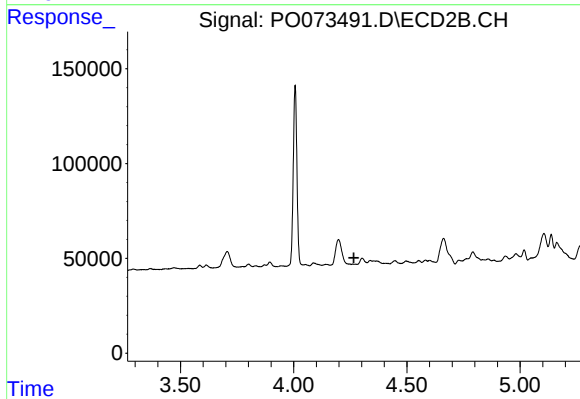
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.024 min
Response: 84393
Conc: 56.06 ng/ml



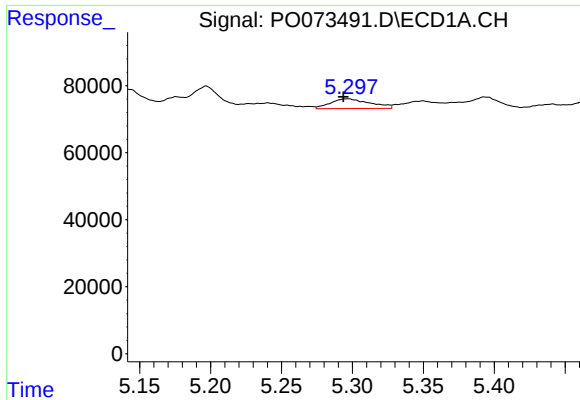
#8 AR-1221-1

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 95003
Conc: 95.77 ng/ml



#8 AR-1221-1

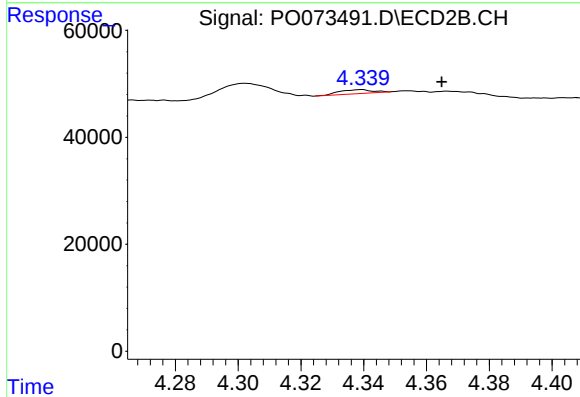
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#9 AR-1221-2

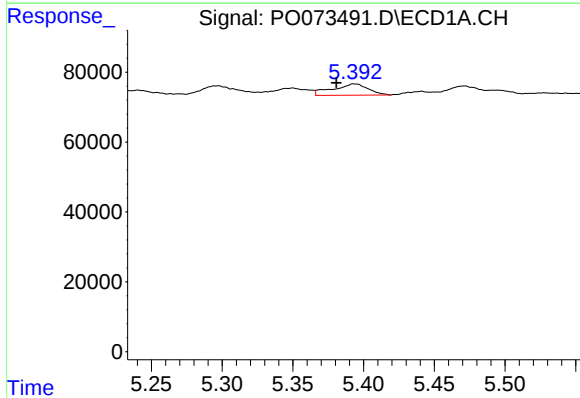
R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 56552
Conc: 80.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



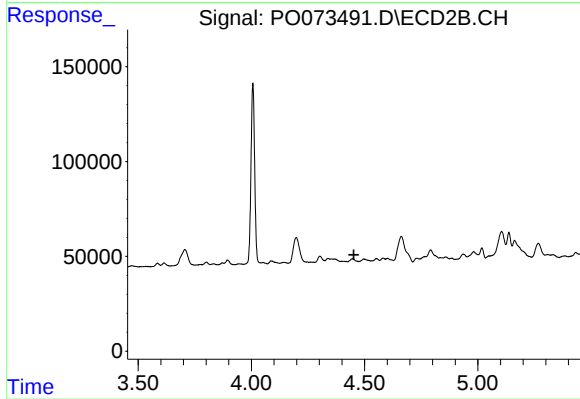
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.026 min
Response: 5477
Conc: 13.55 ng/ml



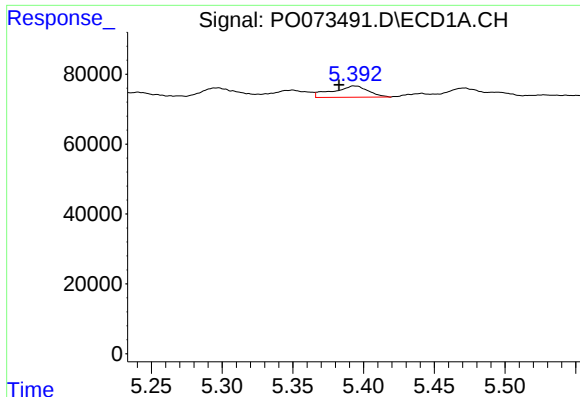
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: 0.013 min
Response: 56780
Conc: 25.32 ng/ml



#10 AR-1221-3

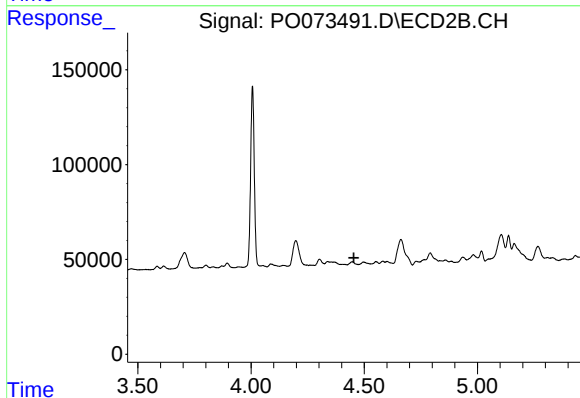
R.T.: 0.000 min
Exp R.T.: 4.453 min
Response: 0
Conc: N.D.



#11 AR-1232-1

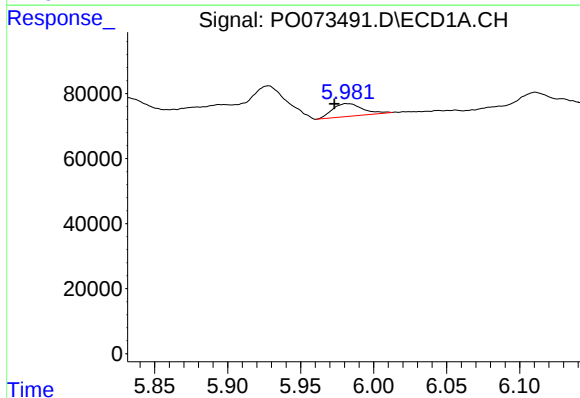
R.T.: 5.394 min
Delta R.T.: 0.011 min
Response: 56780
Conc: 30.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



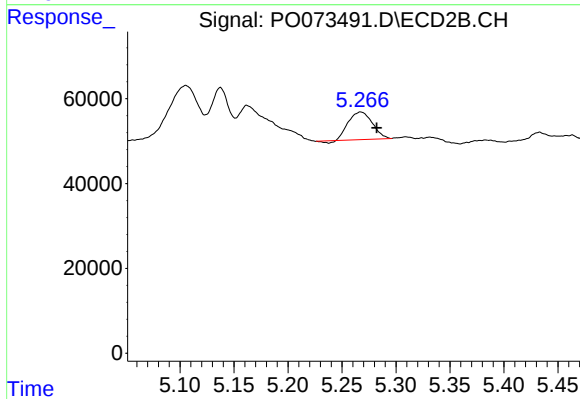
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



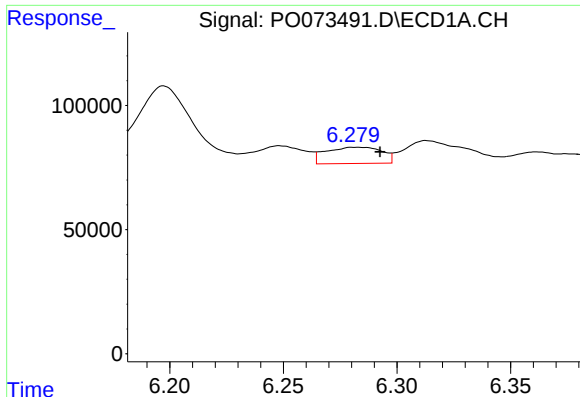
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 55785
Conc: 58.62 ng/ml



#12 AR-1232-2

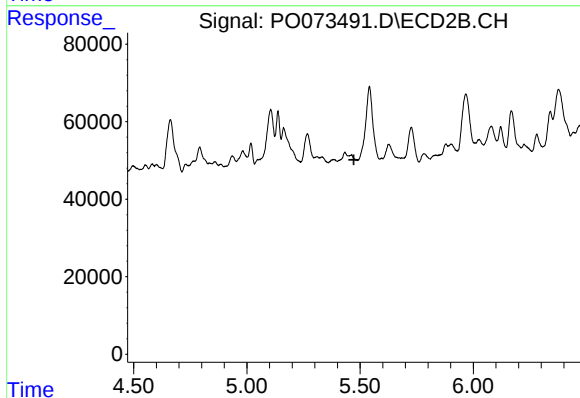
R.T.: 5.267 min
Delta R.T.: -0.015 min
Response: 99399
Conc: 83.17 ng/ml



#13 AR-1232-3

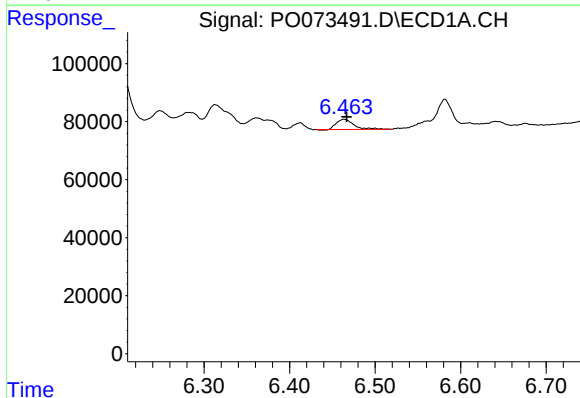
R.T.: 6.282 min
Delta R.T.: -0.011 min
Response: 112230
Conc: 57.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



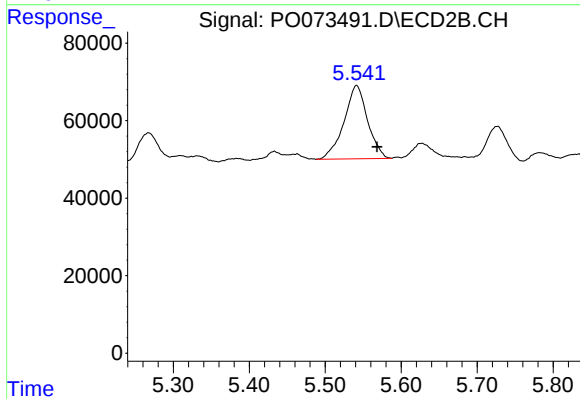
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



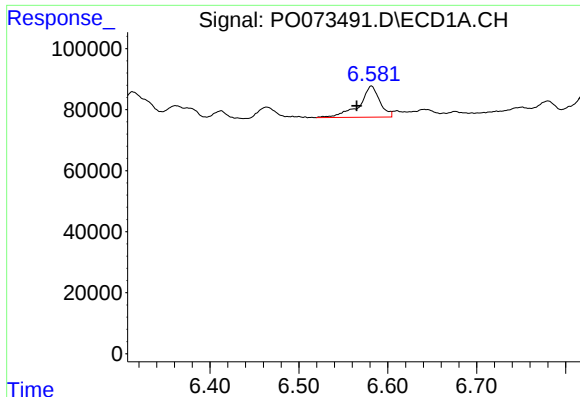
#14 AR-1232-4

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 48978
Conc: 49.54 ng/ml



#14 AR-1232-4

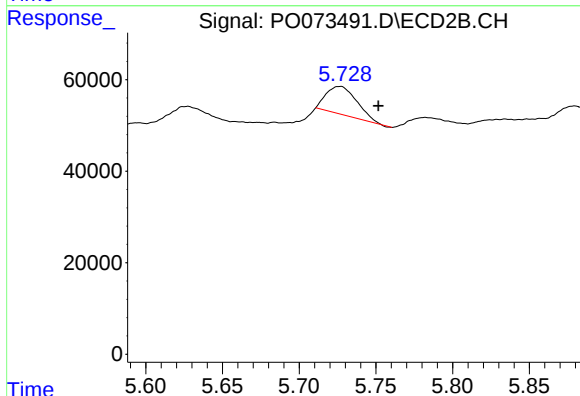
R.T.: 5.541 min
Delta R.T.: -0.027 min
Response: 408418
Conc: 757.55 ng/ml



#15 AR-1232-5

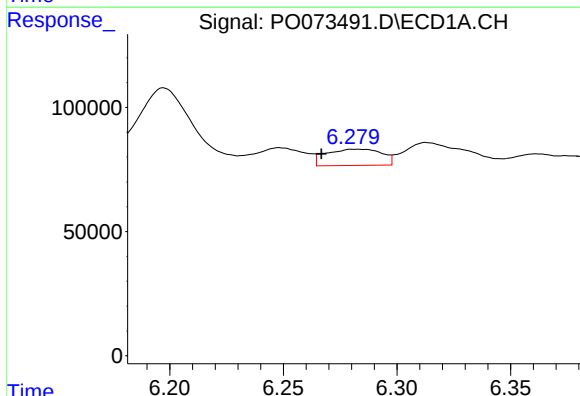
R.T.: 6.582 min
Delta R.T.: 0.017 min
Response: 163870
Conc: 243.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



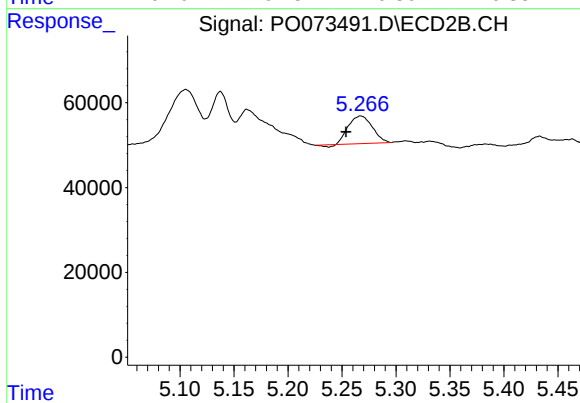
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.025 min
Response: 84393
Conc: 142.85 ng/ml



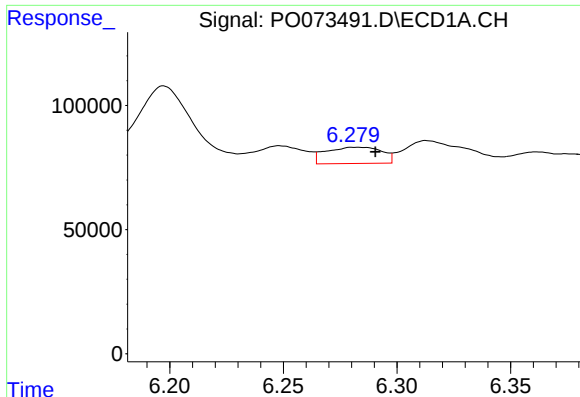
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: 0.015 min
Response: 112230
Conc: 42.55 ng/ml



#16 AR-1242-1

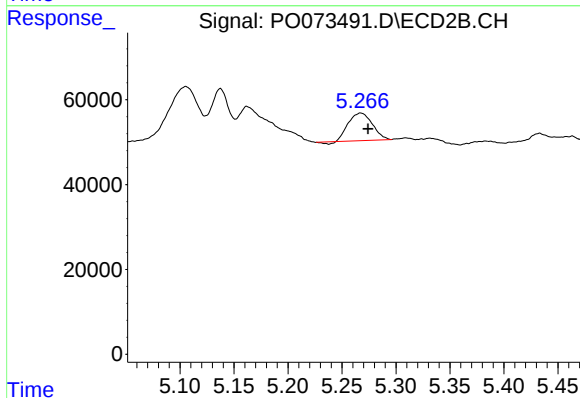
R.T.: 5.267 min
Delta R.T.: 0.014 min
Response: 99399
Conc: 60.77 ng/ml



#17 AR-1242-2

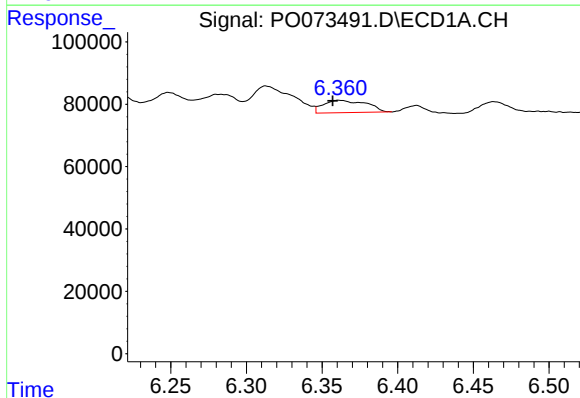
R.T.: 6.282 min
Delta R.T.: -0.009 min
Response: 112230
Conc: 30.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



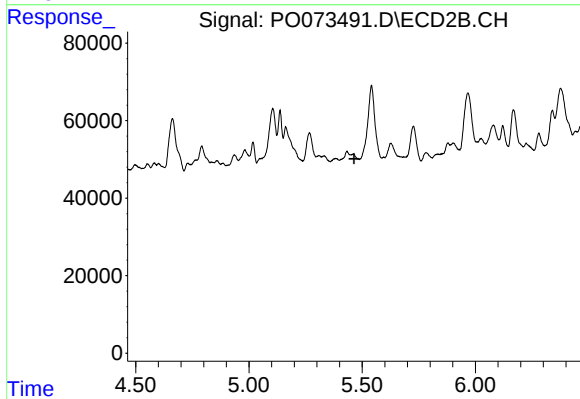
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 99399
Conc: 43.95 ng/ml



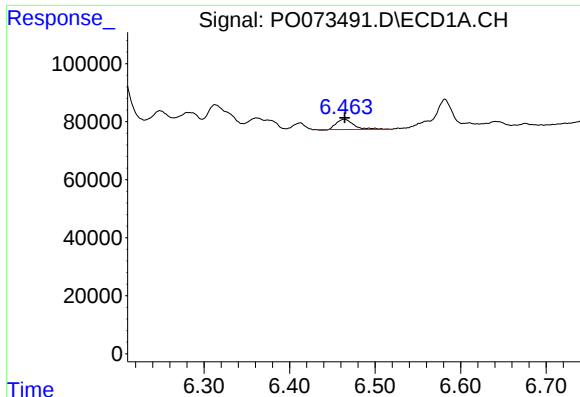
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 78615
Conc: 35.65 ng/ml



#18 AR-1242-3

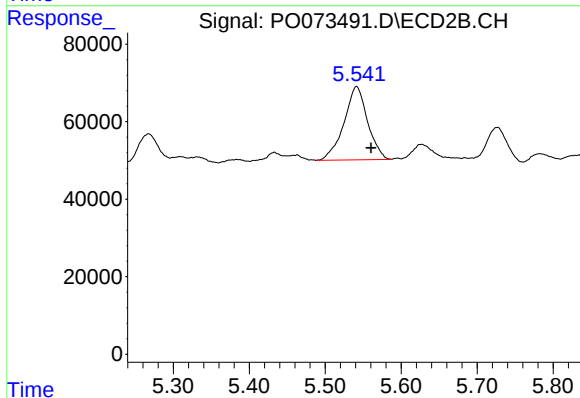
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

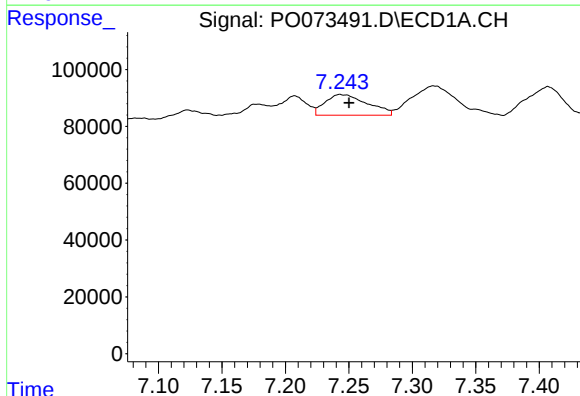
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 48978
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



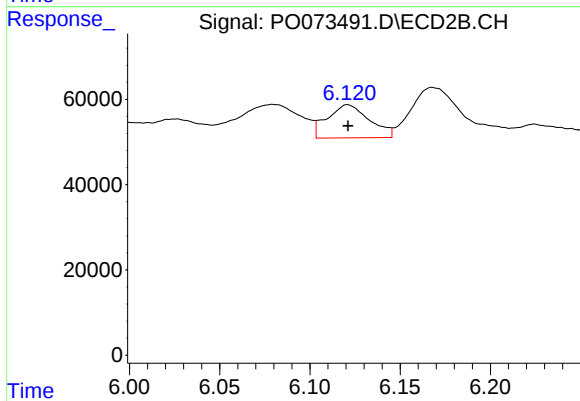
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.019 min
Response: 408418
Conc: 371.59 ng/ml



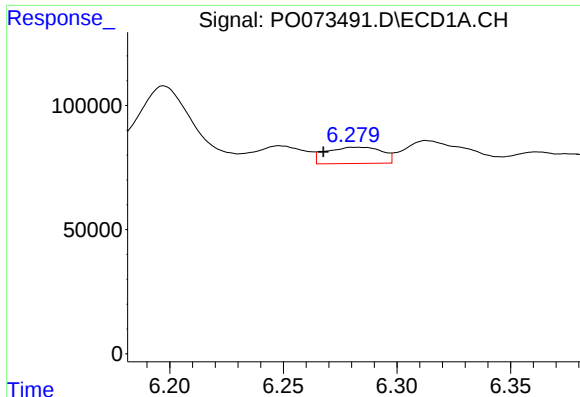
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 169269
Conc: 80.48 ng/ml



#20 AR-1242-5

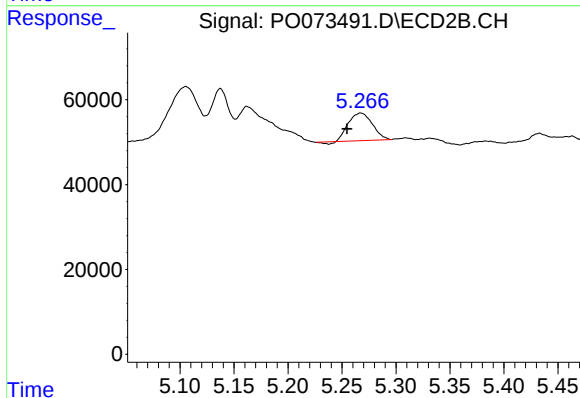
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 125675
Conc: 81.17 ng/ml



#21 AR-1248-1

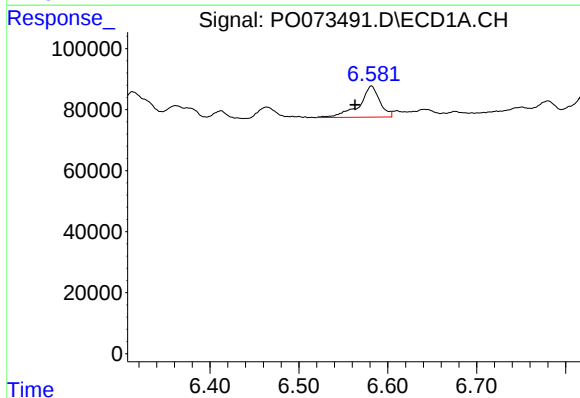
R.T.: 6.282 min
Delta R.T.: 0.014 min
Response: 112230
Conc: 56.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



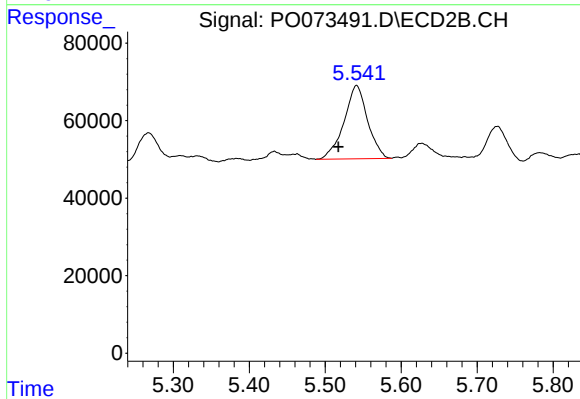
#21 AR-1248-1

R.T.: 5.267 min
Delta R.T.: 0.013 min
Response: 99399
Conc: 79.26 ng/ml



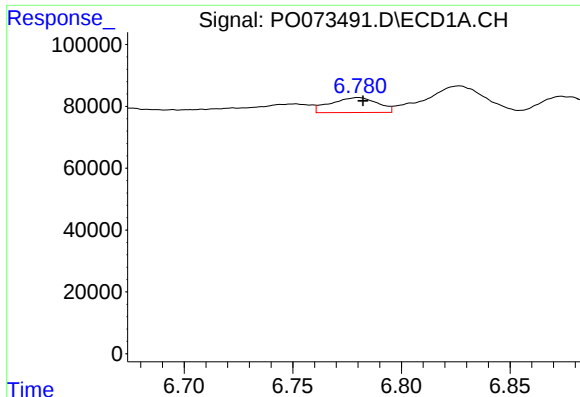
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.018 min
Response: 163870
Conc: 63.39 ng/ml



#22 AR-1248-2

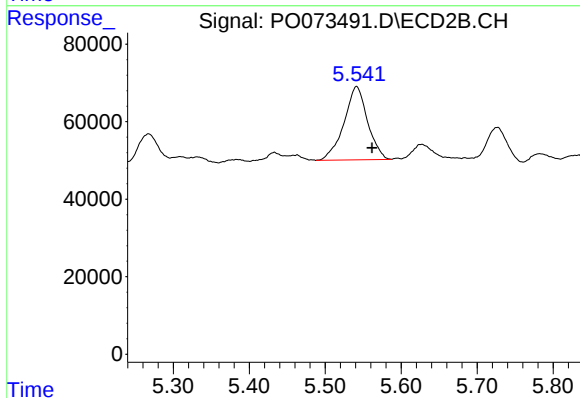
R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 408418
Conc: 241.50 ng/ml



#23 AR-1248-3

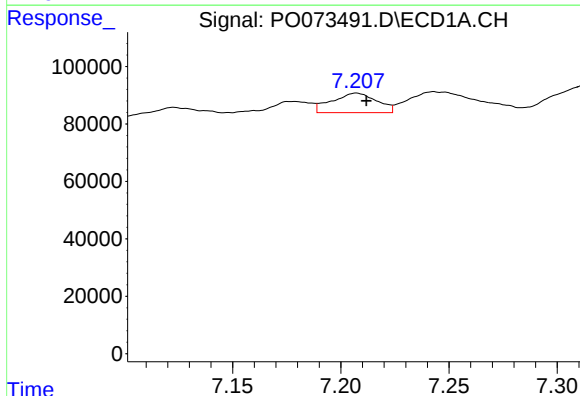
R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 72690
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



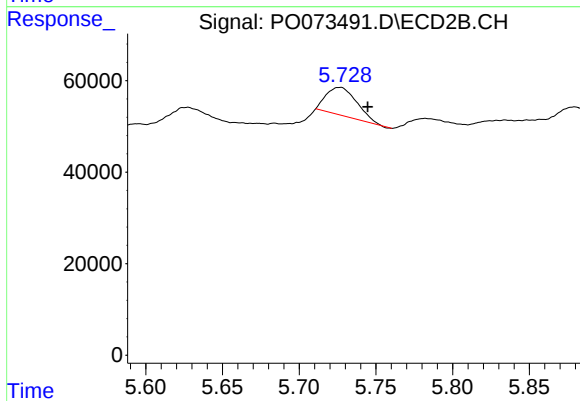
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.020 min
Response: 408418
Conc: 239.33 ng/ml



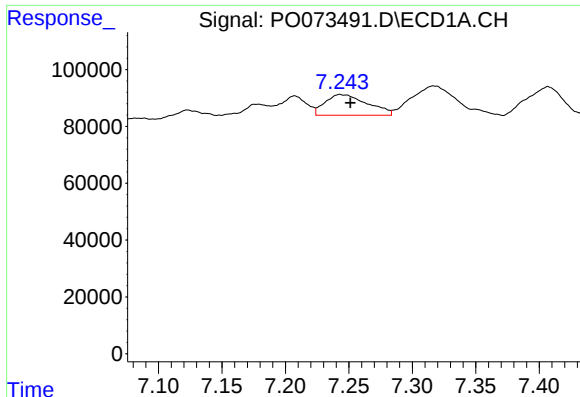
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 98089
Conc: 26.30 ng/ml



#24 AR-1248-4

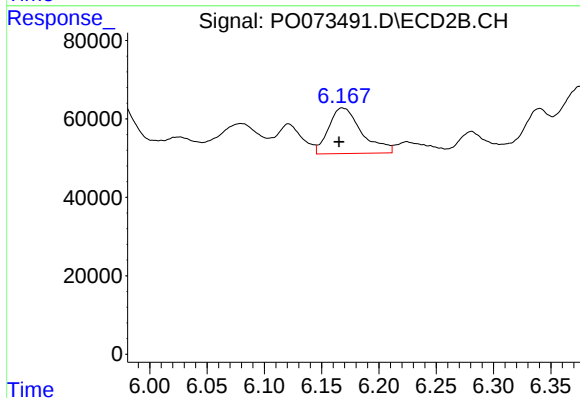
R.T.: 5.726 min
Delta R.T.: -0.018 min
Response: 84393
Conc: 41.05 ng/ml



#25 AR-1248-5

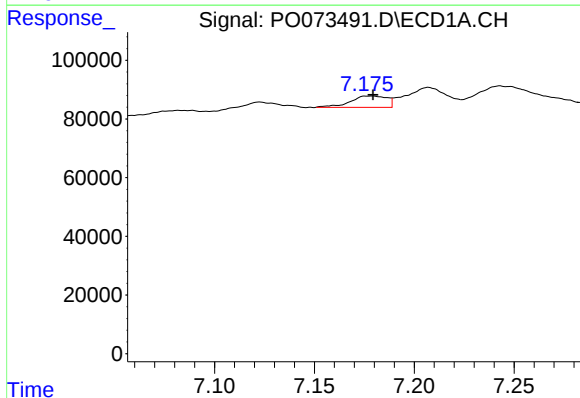
R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 169269
Conc: 47.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



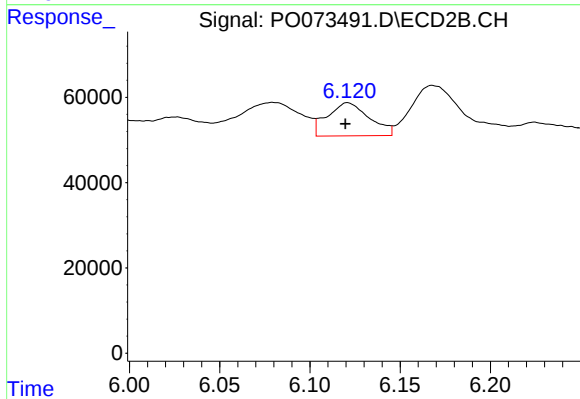
#25 AR-1248-5

R.T.: 6.168 min
Delta R.T.: 0.003 min
Response: 233348
Conc: 105.09 ng/ml



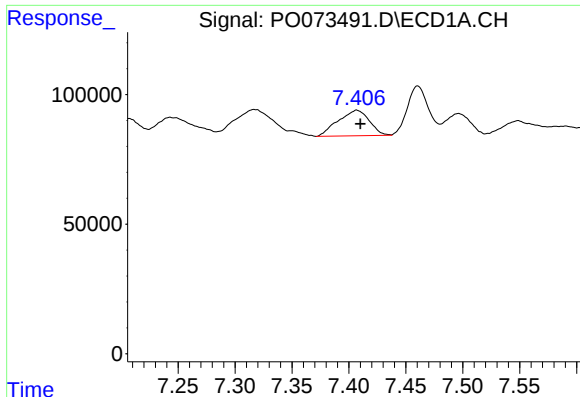
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 49211
Conc: 14.23 ng/ml



#26 AR-1254-1

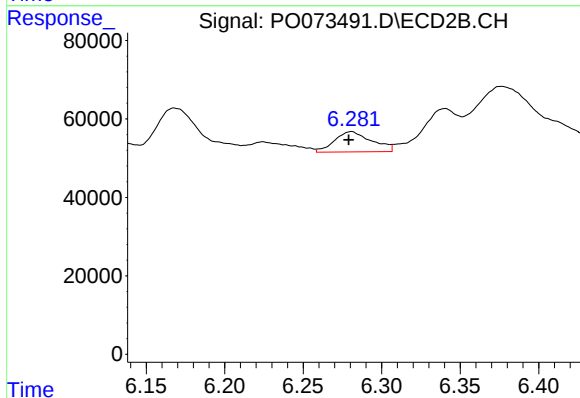
R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 125675
Conc: 40.36 ng/ml



#27 AR-1254-2

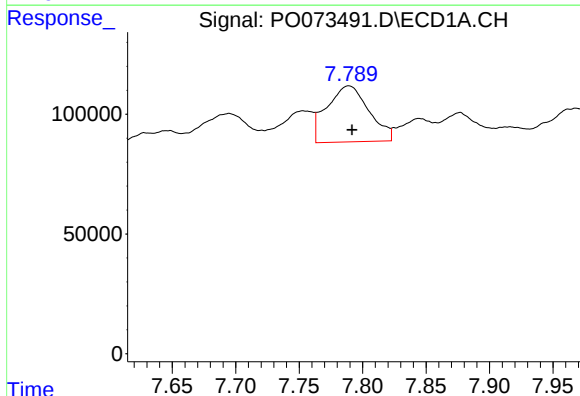
R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 187467
Conc: 34.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



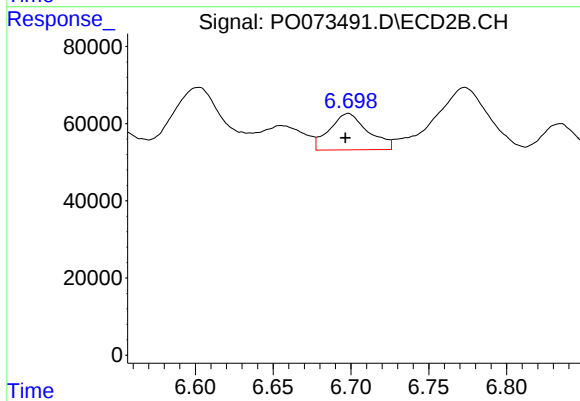
#27 AR-1254-2

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 85654
Conc: 31.38 ng/ml



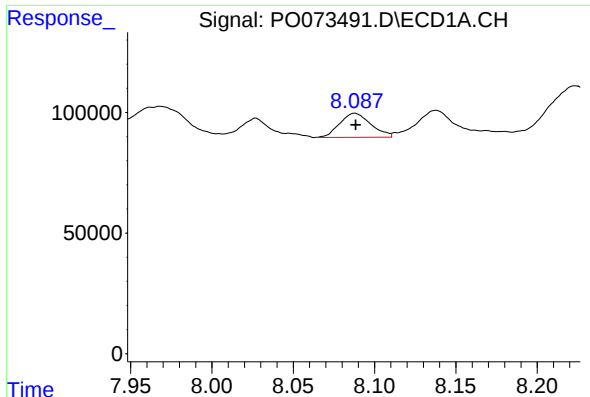
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 540891
Conc: 95.44 ng/ml



#28 AR-1254-3

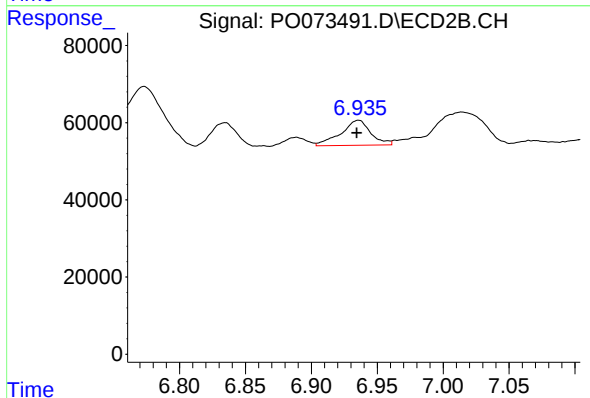
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 162240
Conc: 38.36 ng/ml



#29 AR-1254-4

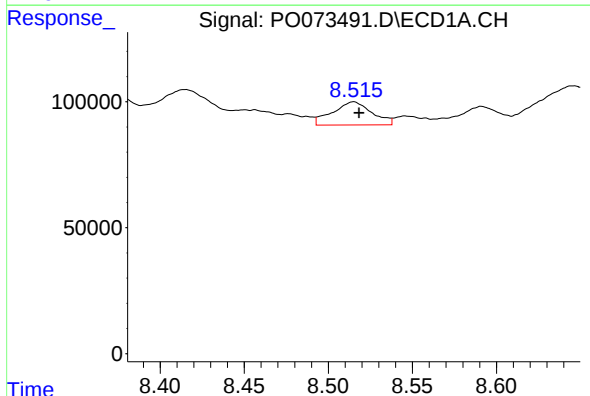
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 132700
Conc: 27.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



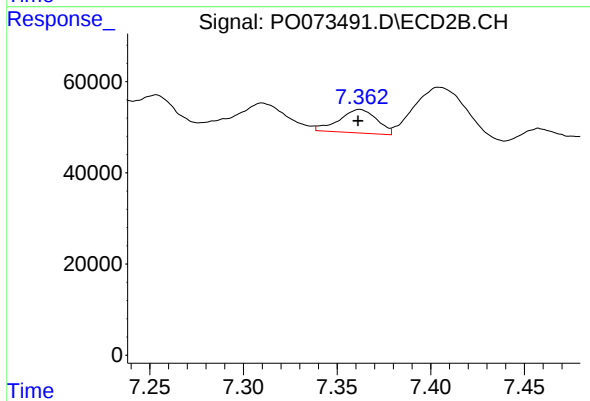
#29 AR-1254-4

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 101942
Conc: 35.31 ng/ml



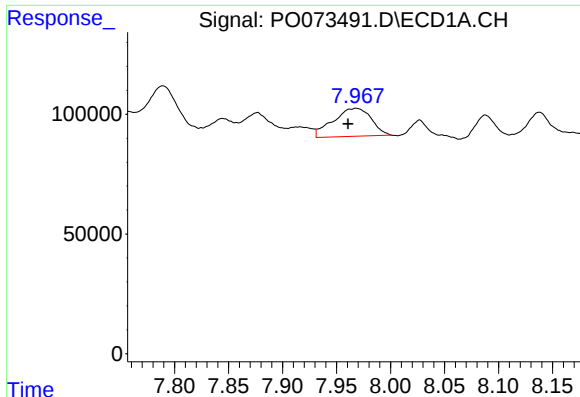
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 149033
Conc: 31.31 ng/ml



#30 AR-1254-5

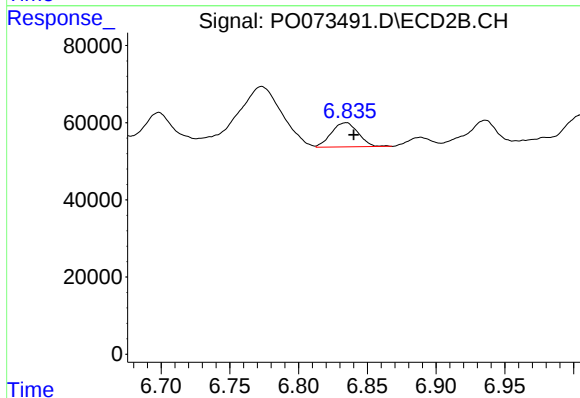
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 72742
Conc: 19.70 ng/ml



#31 AR-1260-1

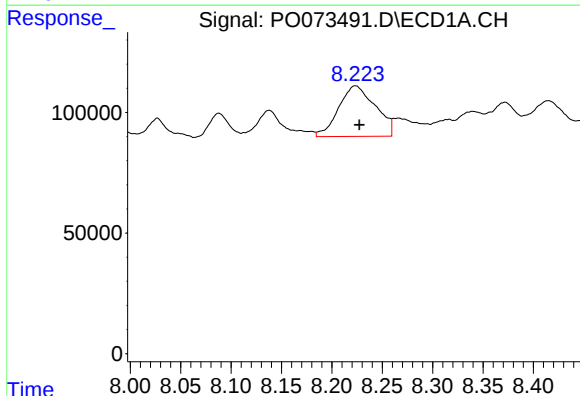
R.T.: 7.968 min
Delta R.T.: 0.008 min
Response: 290143
Conc: 71.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



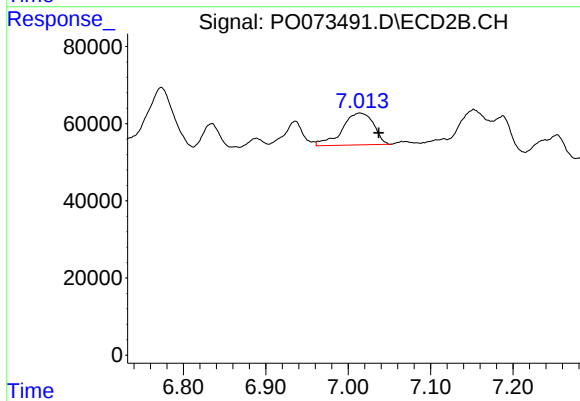
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.006 min
Response: 85252
Conc: 31.73 ng/ml



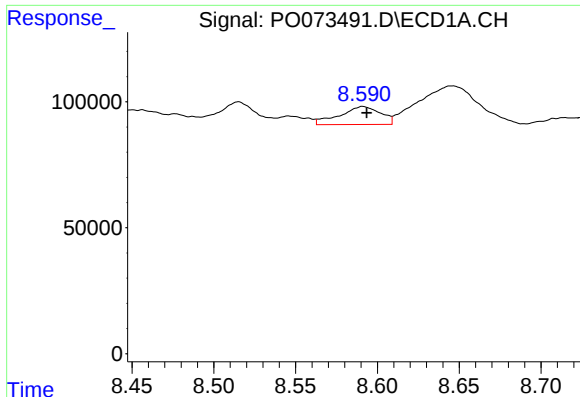
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 531824
Conc: 96.77 ng/ml



#32 AR-1260-2

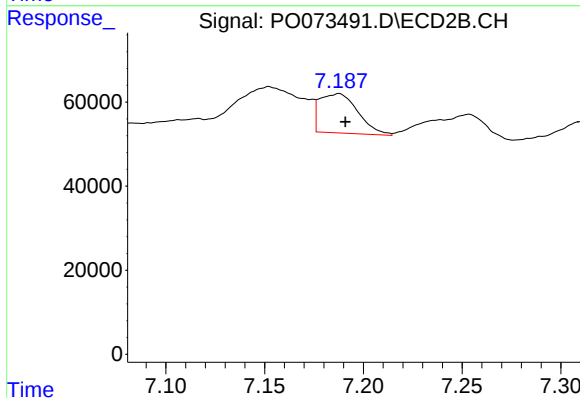
R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 219089
Conc: 65.68 ng/ml



#33 AR-1260-3

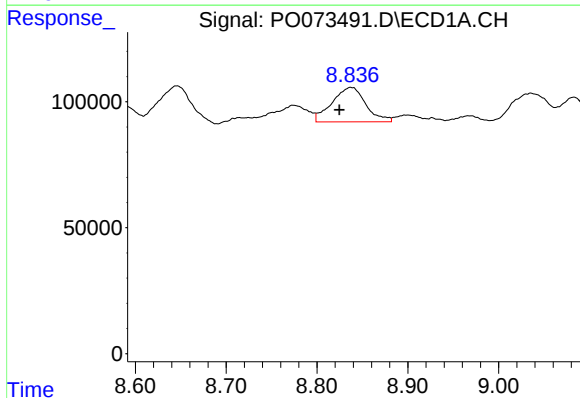
R.T.: 8.591 min
Delta R.T.: -0.002 min
Response: 123950
Conc: 27.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



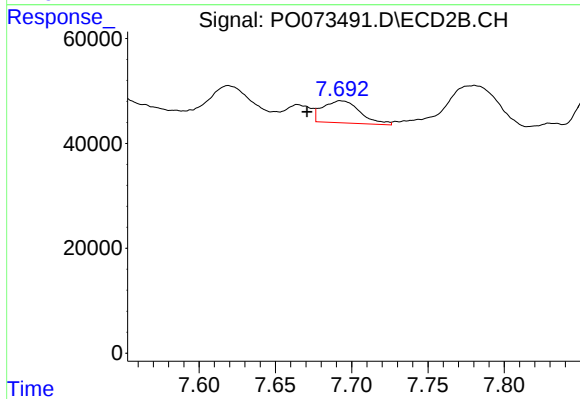
#33 AR-1260-3

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 126040
Conc: 40.80 ng/ml



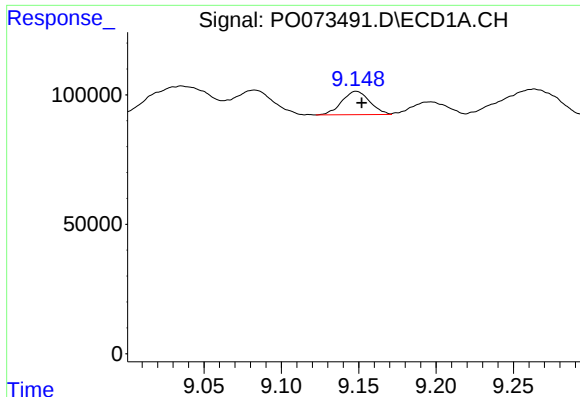
#34 AR-1260-4

R.T.: 8.837 min
Delta R.T.: 0.013 min
Response: 354602
Conc: 82.16 ng/ml



#34 AR-1260-4

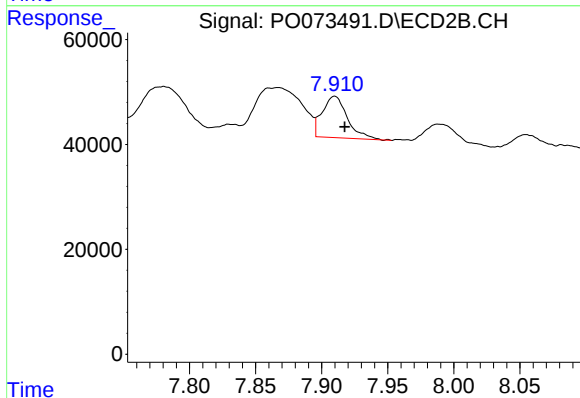
R.T.: 7.693 min
Delta R.T.: 0.022 min
Response: 71718
Conc: 29.14 ng/ml



#35 AR-1260-5

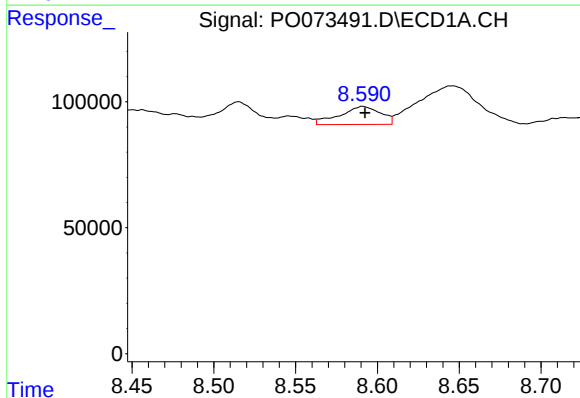
R.T.: 9.148 min
Delta R.T.: -0.004 min
Response: 113797
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



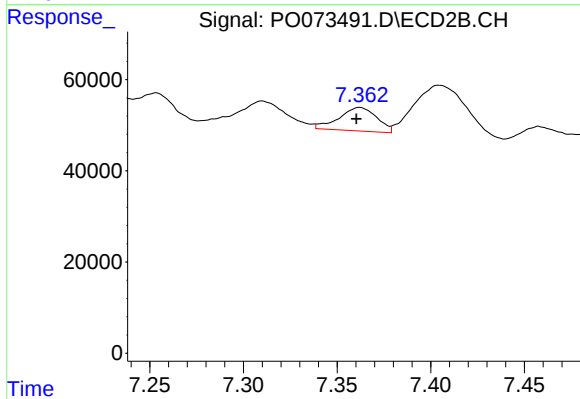
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 104254
Conc: 16.83 ng/ml



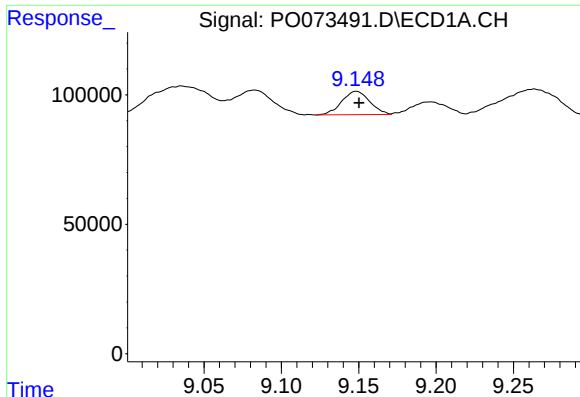
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: -0.001 min
Response: 123950
Conc: 19.85 ng/ml



#36 AR-1262-1

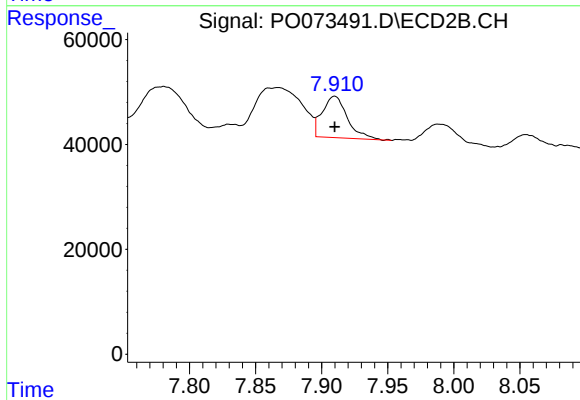
R.T.: 7.362 min
Delta R.T.: 0.002 min
Response: 72742
Conc: 37.54 ng/ml



#37 AR-1262-2

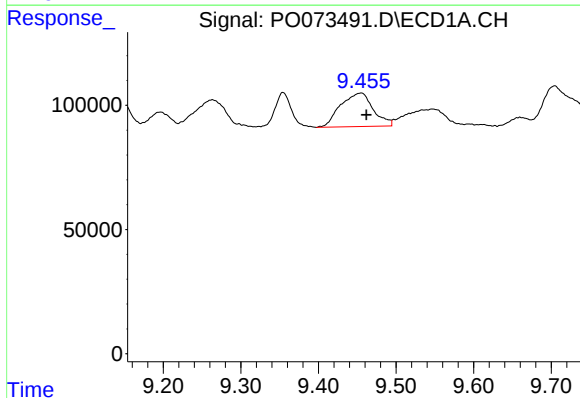
R.T.: 9.148 min
Delta R.T.: -0.002 min
Response: 113797
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



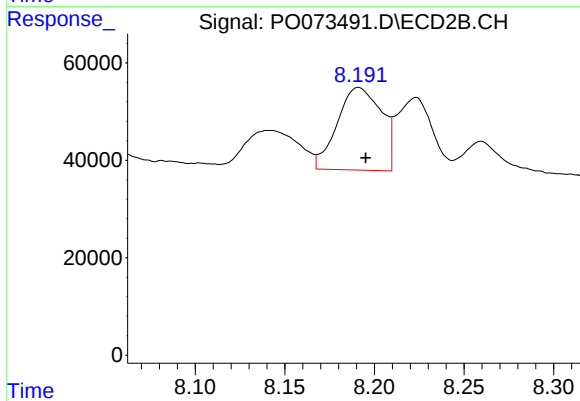
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 104254
Conc: 15.90 ng/ml



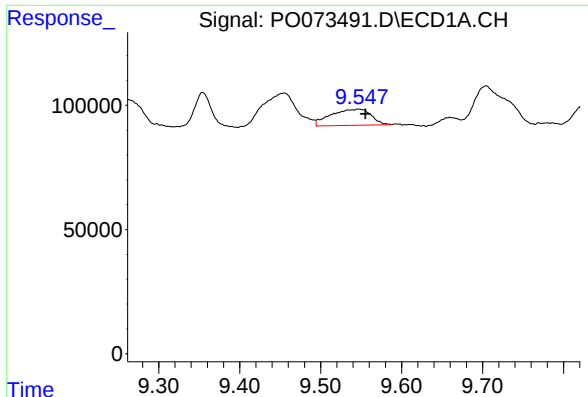
#38 AR-1262-3

R.T.: 9.455 min
Delta R.T.: -0.007 min
Response: 397293
Conc: 54.13 ng/ml



#38 AR-1262-3

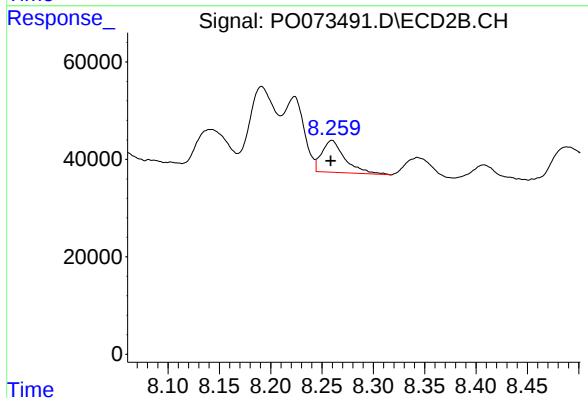
R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 290734
Conc: 107.75 ng/ml



#39 AR-1262-4

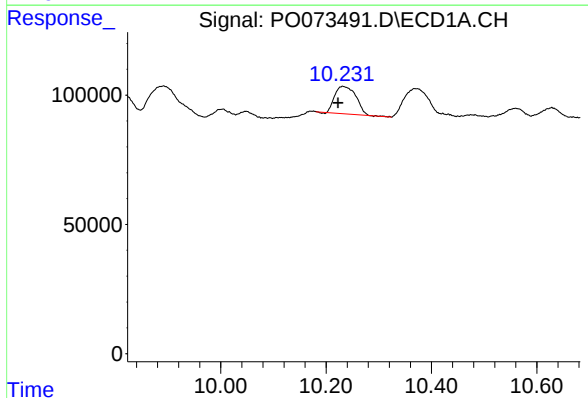
R.T.: 9.547 min
Delta R.T.: -0.008 min
Response: 225006
Conc: 40.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



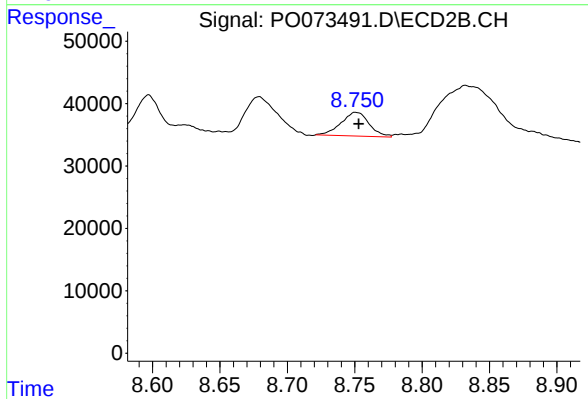
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 102281
Conc: 21.42 ng/ml



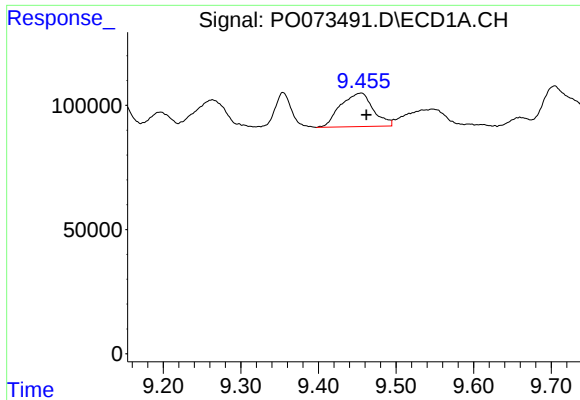
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: 0.009 min
Response: 297599
Conc: 76.46 ng/ml



#40 AR-1262-5

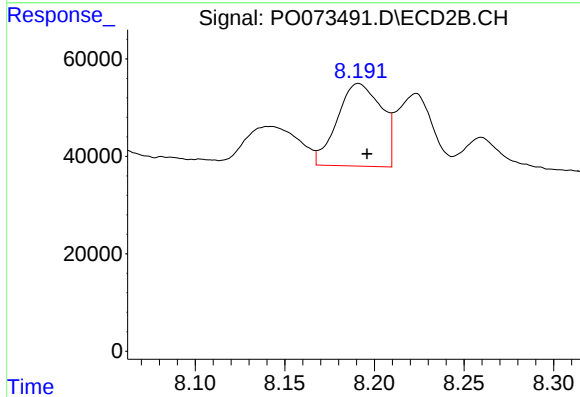
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 55337
Conc: 24.20 ng/ml



#41 AR-1268-1

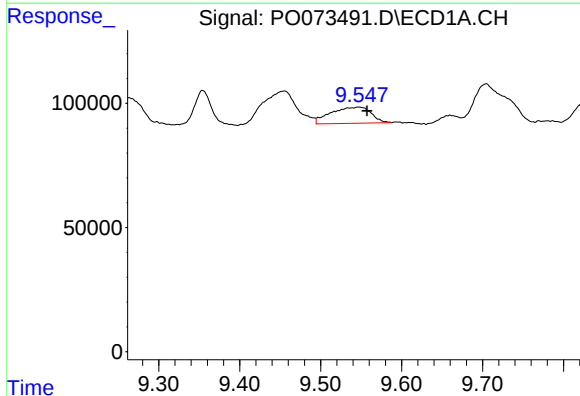
R.T.: 9.455 min
Delta R.T.: -0.007 min
Response: 397293
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



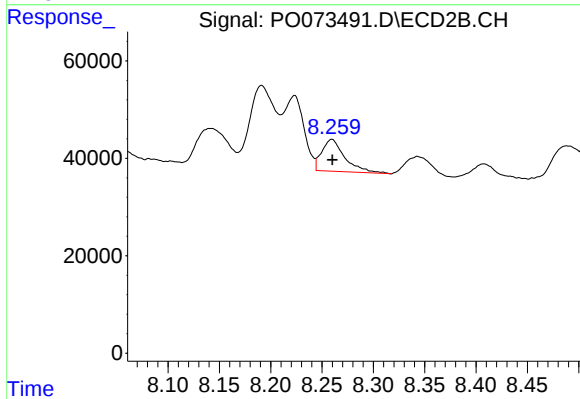
#41 AR-1268-1

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 290734
Conc: 35.69 ng/ml



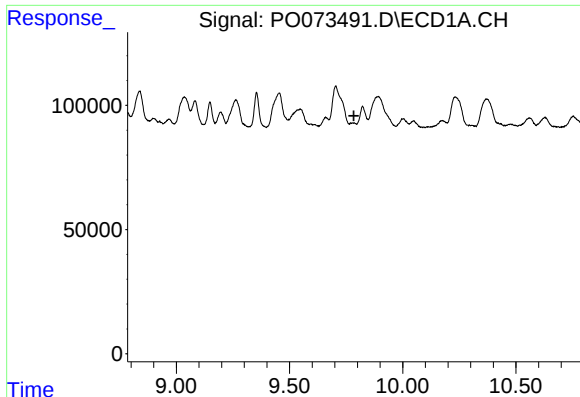
#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: -0.010 min
Response: 225006
Conc: 18.52 ng/ml



#42 AR-1268-2

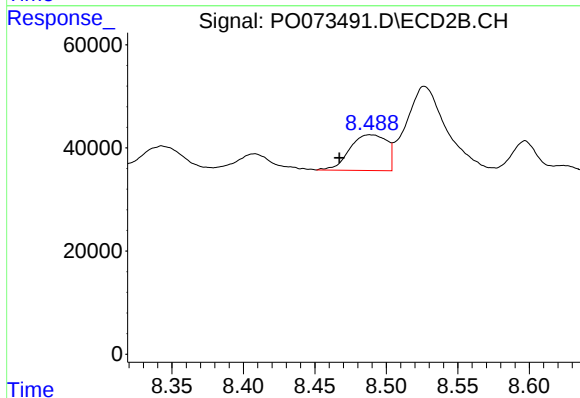
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 102281
Conc: 14.00 ng/ml



#43 AR-1268-3

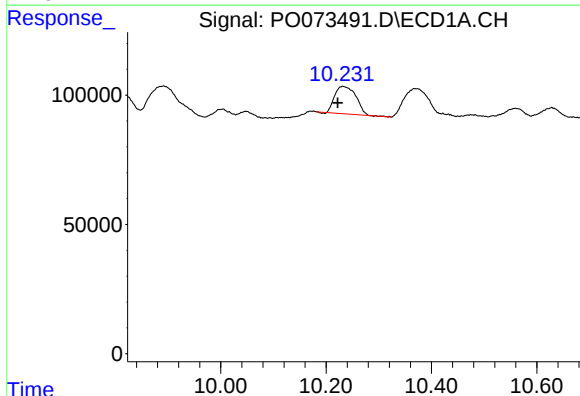
R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



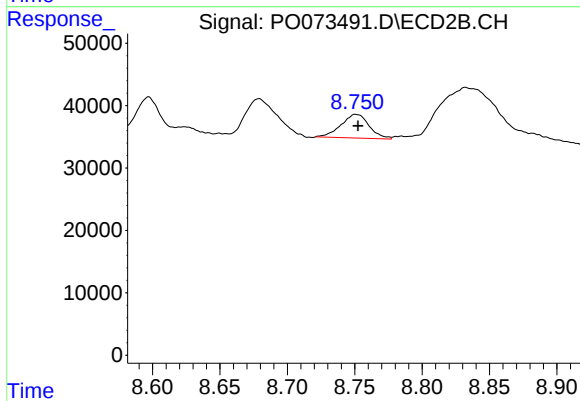
#43 AR-1268-3

R.T.: 8.489 min
Delta R.T.: 0.022 min
Response: 124916
Conc: 19.97 ng/ml



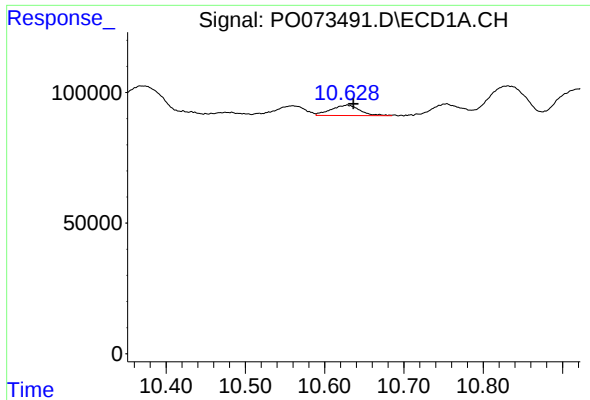
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: 0.009 min
Response: 297599
Conc: 65.97 ng/ml



#44 AR-1268-4

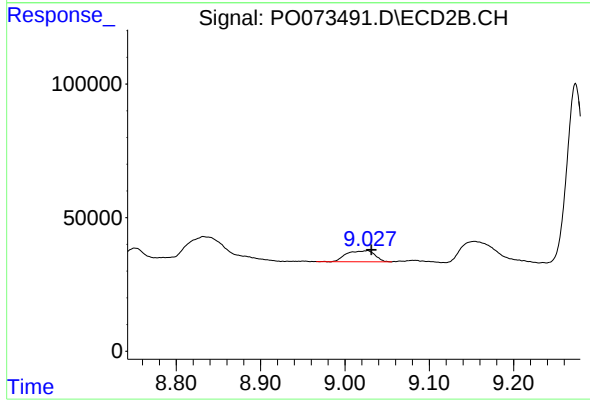
R.T.: 8.751 min
Delta R.T.: -0.001 min
Response: 55337
Conc: 20.66 ng/ml



#45 AR-1268-5

R.T.: 10.628 min
Delta R.T.: -0.008 min
Response: 100912
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 96229
Conc: 5.28 ng/ml