

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
 Data File : P0054190.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2019 18:51
 Operator : SM/SJ
 Sample : K1665-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 200053

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:03:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 27 04:24:32 2019
 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...	4.035	3.120	77639704	5826671	36.199	22.728 #
2)	SA Decachlor...	9.361	7.691	18880496	5993071	17.301	22.557 #
Target Compounds							
3)	L1 AR-1016-1	5.188	4.086	7969644	6317445	158.548	626.146 #
4)	L1 AR-1016-2	5.188	4.141	7969644	4617571	106.586	295.567 #
5)	L1 AR-1016-3	5.255	4.255	1236130	2480742	27.451	291.382 #
6)	L1 AR-1016-4	0.000	4.299	0	3359120	N.D.	524.805 #
7)	L1 AR-1016-5	5.626	4.523	1061118	2043240	33.456	237.572 #
8)	L2 AR-1221-1	4.268	3.313	20802774	947394	665.341	192.758 #
9)	L2 AR-1221-2	4.332	3.386	55335253	748225	2625.901	215.788 #
10)	L2 AR-1221-3	4.405	3.492	24337180	3272964	329.329	271.255
11)	L3 AR-1232-1	4.405	3.492	24337180	3272964	780.376	636.708
12)	L3 AR-1232-2	4.930	4.141	15092431	4617571	1090.562	742.554 #
13)	L3 AR-1232-3	5.188	4.255	7969644	2480742	284.456	736.797 #
14)	L3 AR-1232-4	0.000	4.338	0	2807772	N.D.	1032.651 #
15)	L3 AR-1232-5	5.436	4.523	4669281	2043240	567.549	626.025
16)	L4 AR-1242-1	5.188	4.086	7969644	6317445	195.659	779.102 #
17)	L4 AR-1242-2	5.188	4.141	7969644	4617571	129.985	358.632 #
18)	L4 AR-1242-3	5.255	4.255	1236130	2480742	33.678	353.594 #
19)	L4 AR-1242-4	0.000	4.338	0	2807772	N.D.	434.201 #
20)	L4 AR-1242-5	6.057	4.811	5514740	2937669	190.932	344.722 #
21)	L5 AR-1248-1	5.188	4.086	7969644	6317445	257.292	961.577 #
22)	L5 AR-1248-2	5.436	4.299	4669281	3359120	119.877	370.864 #
23)	L5 AR-1248-3	5.626	4.338	1061118	2807772	23.973	306.740 #
24)	L5 AR-1248-4	6.021	4.523	3305525	2043240	67.479	178.417 #
25)	L5 AR-1248-5	6.057	4.847	5514740	2499331	116.510	213.909 #
26)	L6 AR-1254-1	6.021	4.811	3305525	2937669	78.372	184.359 #
27)	L6 AR-1254-2	6.210	4.945	7249967	2355669	109.898	178.214 #
28)	L6 AR-1254-3	6.581	5.319	1990052	2102867	28.842	98.655 #
29)	L6 AR-1254-4	6.879	5.563	3280669	2753786	62.471	196.341 #
30)	L6 AR-1254-5	7.282	5.920	8622961	3725142	169.467	207.817
31)	L7 AR-1260-1	0.000	5.432	0	2606436	N.D.	151.200 #
32)	L7 AR-1260-2	6.983	5.616	7323331	3526508	105.687	168.660 #
33)	L7 AR-1260-3	7.282	5.749	8622961	1216577	195.871	63.661 #
35)	L7 AR-1260-5	0.000	6.434	0	814497	N.D.	27.618 #
36)	L8 AR-1262-1	7.282	6.005	8622961	348074	106.745	15.766 #
37)	L8 AR-1262-2	0.000	6.434	0	814497	N.D.	22.115 #
38)	L8 AR-1262-3	0.000	6.762	0	1141842	N.D.	78.555 #
39)	L8 AR-1262-4	0.000	6.762	0	1141842	N.D.	42.524 #
40)	L8 AR-1262-5	0.000	7.259	0	531709	N.D.	42.744 #
41)	L9 AR-1268-1	0.000	6.762	0	1141842	N.D.	29.299 #
42)	L9 AR-1268-2	0.000	6.762	0	1141842	N.D.	31.235 #

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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	6.987	0	1952772	N.D.	63.373 #
44) L9	AR-1268-4	0.000	7.259	0	531709	N.D.	41.887 #

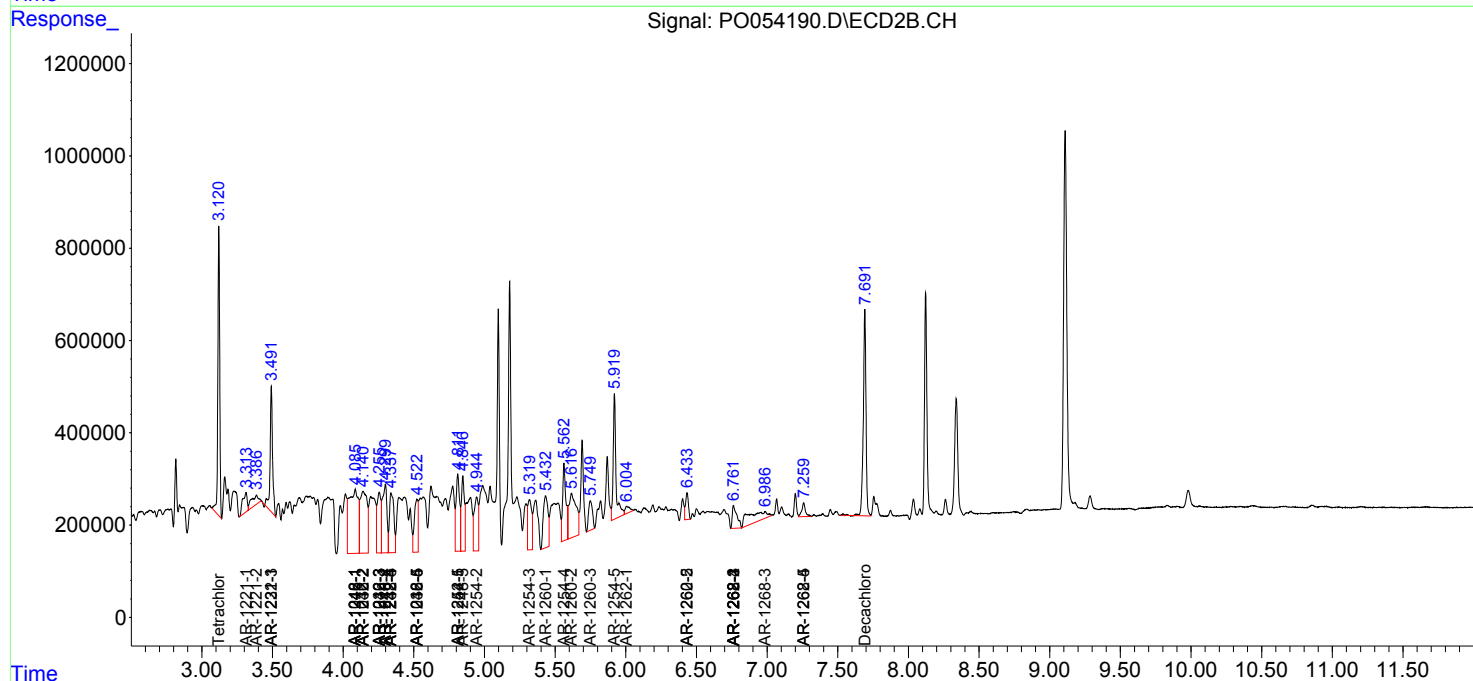
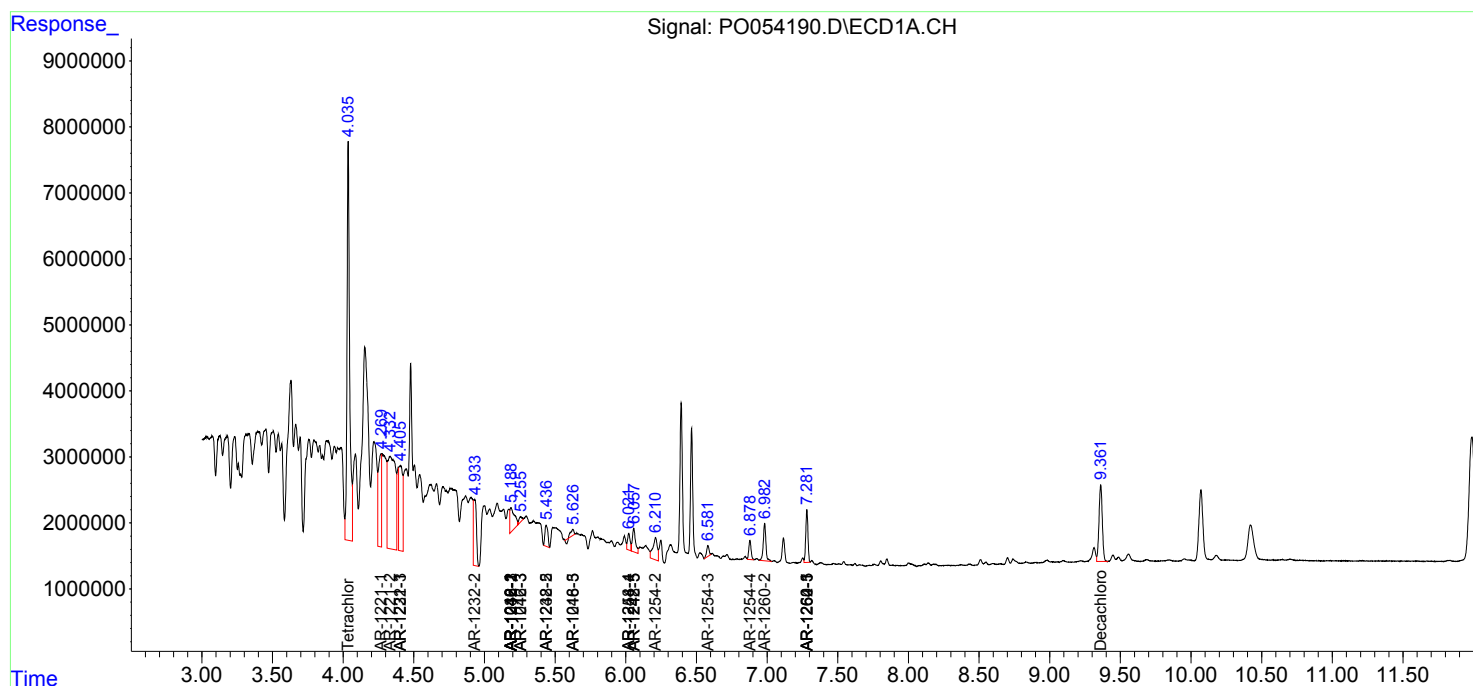
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

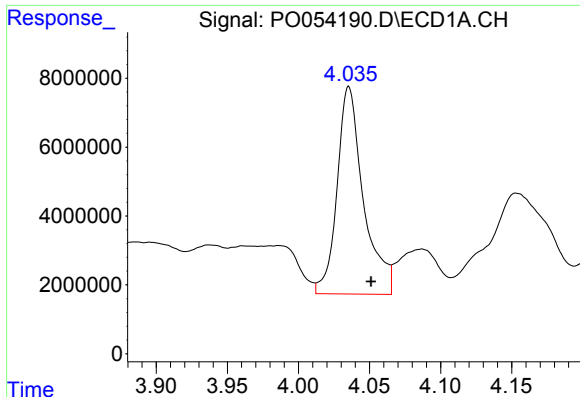
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030119\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

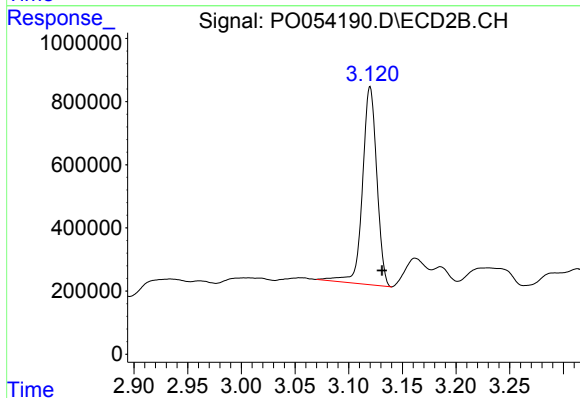




#1 Tetrachloro-m-xylene

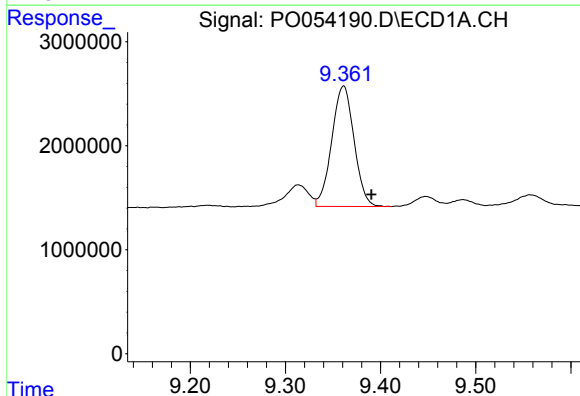
R.T.: 4.035 min
Delta R.T.: -0.016 min
Response: 77639704
Conc: 36.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



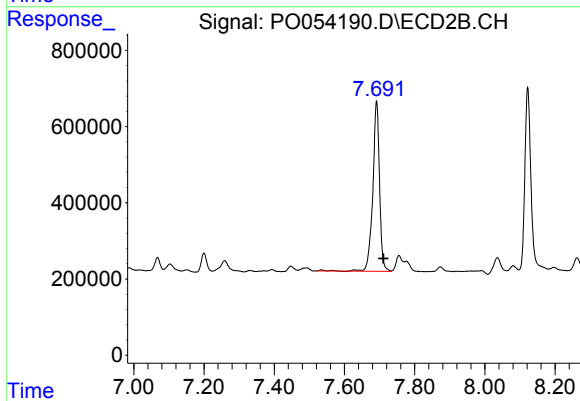
#1 Tetrachloro-m-xylene

R.T.: 3.120 min
Delta R.T.: -0.011 min
Response: 5826671
Conc: 22.73 ng/ml



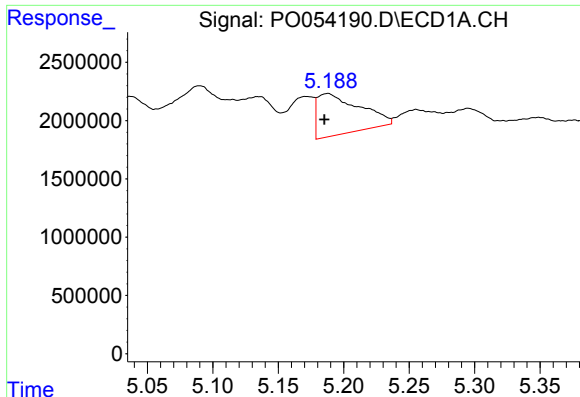
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.029 min
Response: 18880496
Conc: 17.30 ng/ml



#2 Decachlorobiphenyl

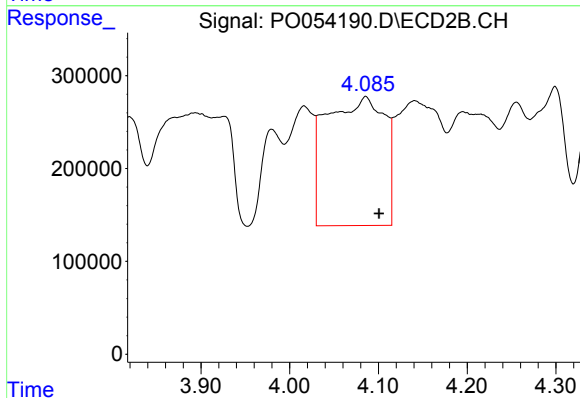
R.T.: 7.691 min
Delta R.T.: -0.019 min
Response: 5993071
Conc: 22.56 ng/ml



#3 AR-1016-1

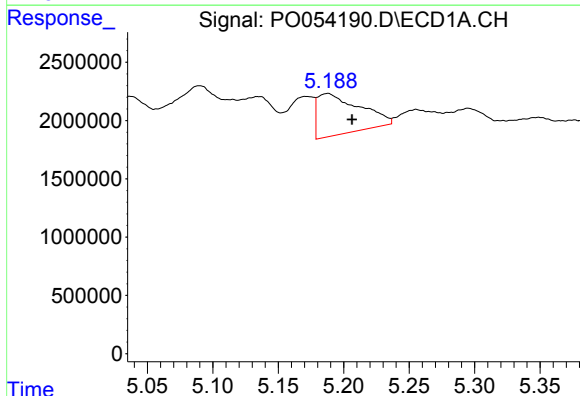
R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 7969644
Conc: 158.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



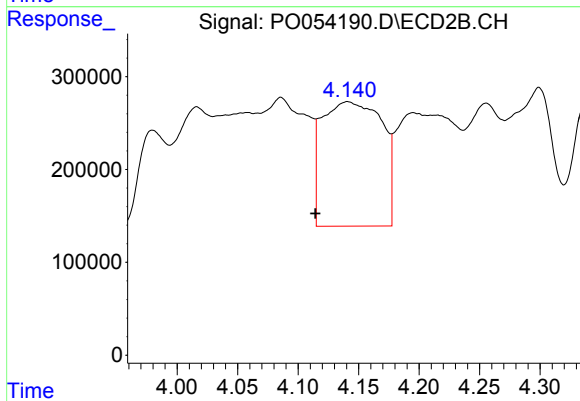
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.015 min
Response: 6317445
Conc: 626.15 ng/ml



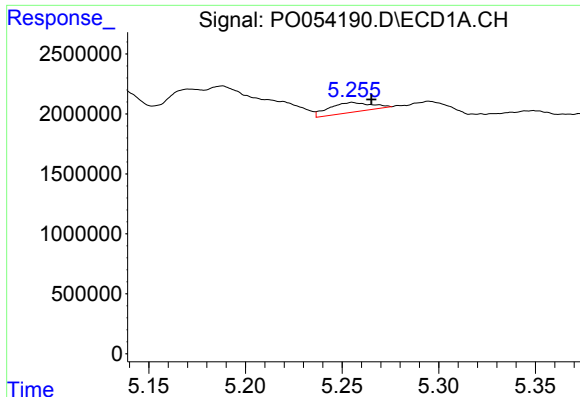
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: -0.018 min
Response: 7969644
Conc: 106.59 ng/ml



#4 AR-1016-2

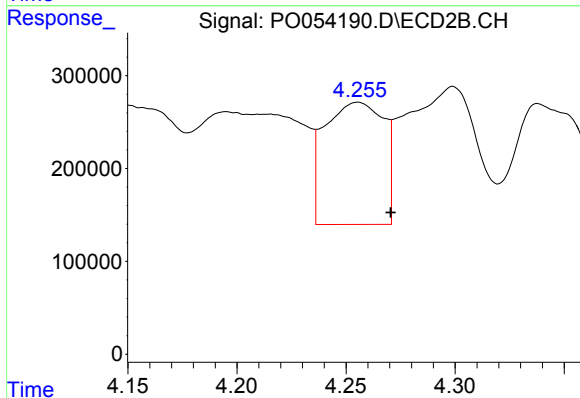
R.T.: 4.141 min
Delta R.T.: 0.027 min
Response: 4617571
Conc: 295.57 ng/ml



#5 AR-1016-3

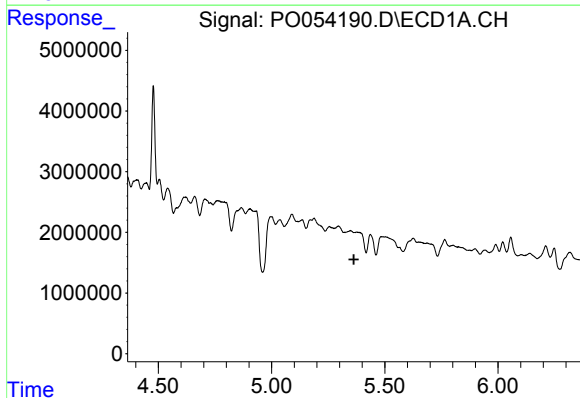
R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 1236130
Conc: 27.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



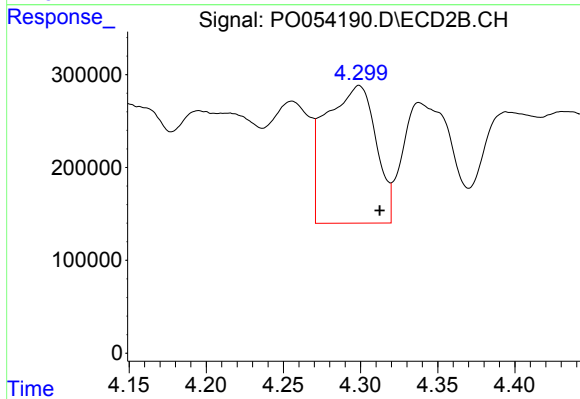
#5 AR-1016-3

R.T.: 4.255 min
Delta R.T.: -0.015 min
Response: 2480742
Conc: 291.38 ng/ml



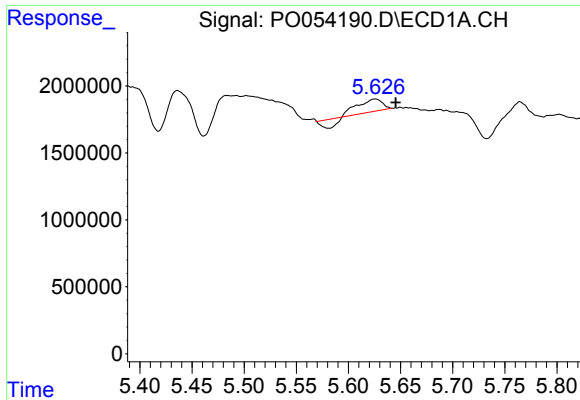
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



#6 AR-1016-4

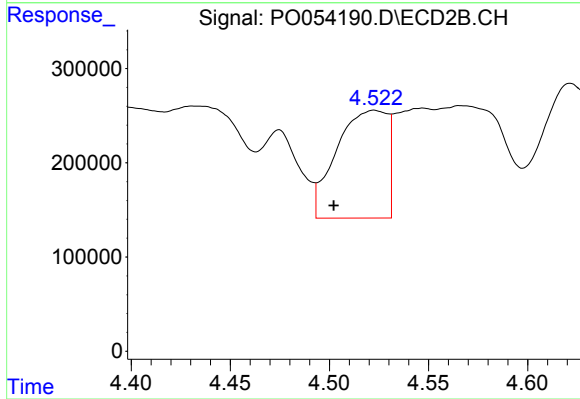
R.T.: 4.299 min
Delta R.T.: -0.013 min
Response: 3359120
Conc: 524.81 ng/ml



#7 AR-1016-5

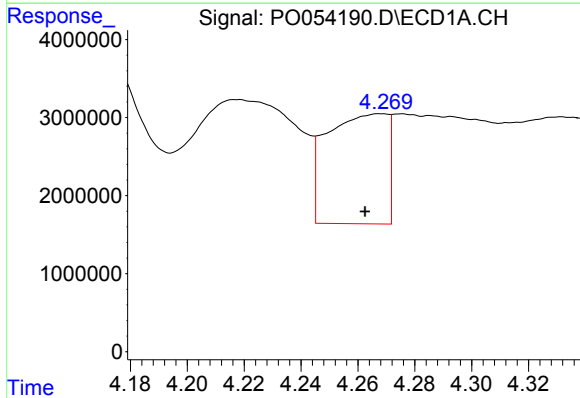
R.T.: 5.626 min
Delta R.T.: -0.020 min
Response: 1061118
Conc: 33.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



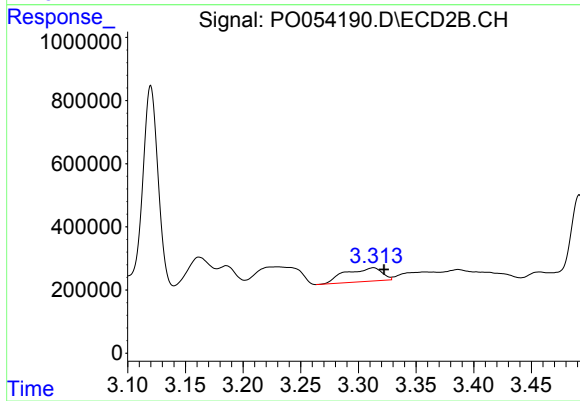
#7 AR-1016-5

R.T.: 4.523 min
Delta R.T.: 0.020 min
Response: 2043240
Conc: 237.57 ng/ml



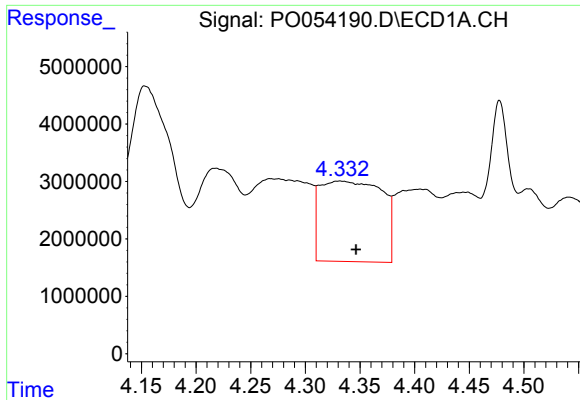
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: 0.005 min
Response: 20802774
Conc: 665.34 ng/ml



#8 AR-1221-1

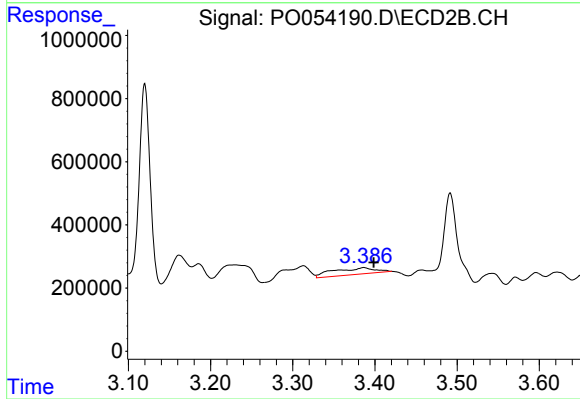
R.T.: 3.313 min
Delta R.T.: -0.009 min
Response: 947394
Conc: 192.76 ng/ml



#9 AR-1221-2

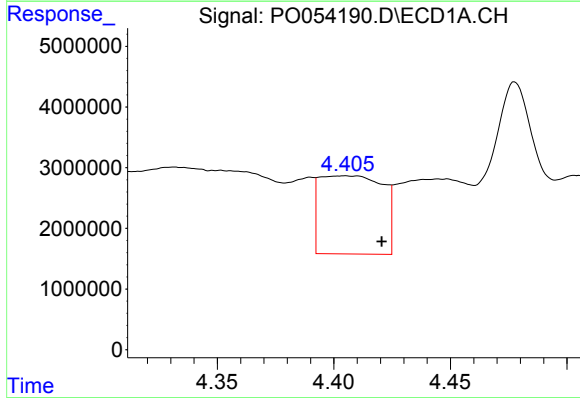
R.T.: 4.332 min
Delta R.T.: -0.015 min
Response: 55335253
Conc: 2625.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



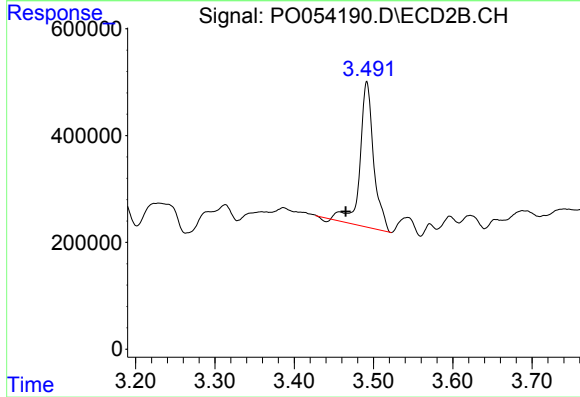
#9 AR-1221-2

R.T.: 3.386 min
Delta R.T.: -0.012 min
Response: 748225
Conc: 215.79 ng/ml



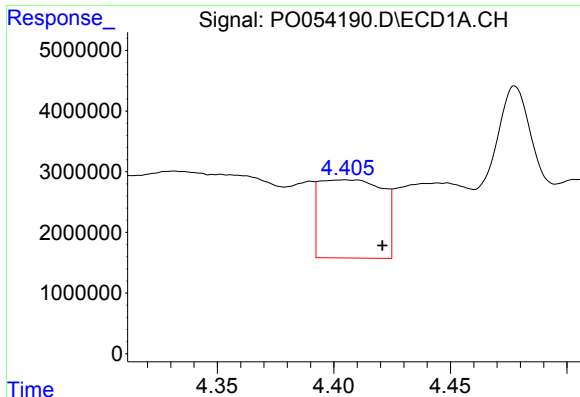
#10 AR-1221-3

R.T.: 4.405 min
Delta R.T.: -0.016 min
Response: 24337180
Conc: 329.33 ng/ml



#10 AR-1221-3

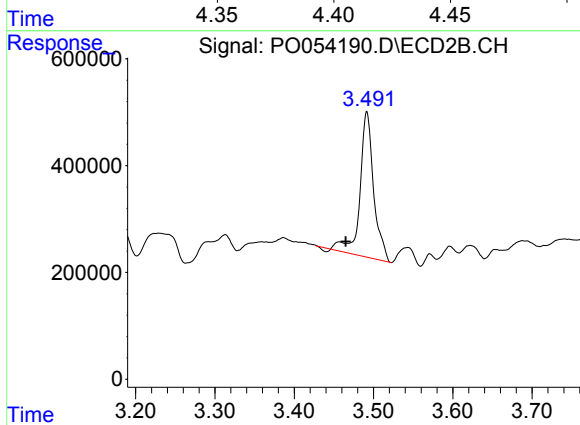
R.T.: 3.492 min
Delta R.T.: 0.027 min
Response: 3272964
Conc: 271.26 ng/ml



#11 AR-1232-1

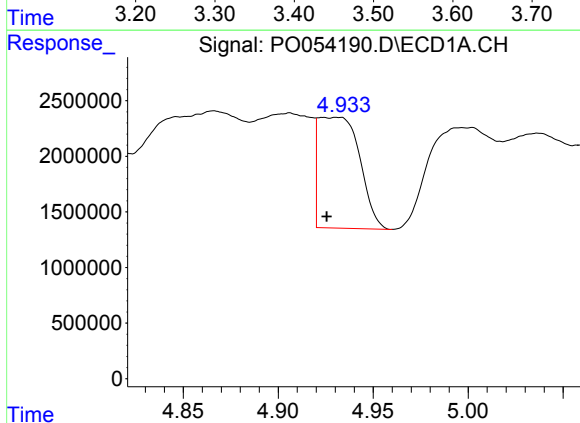
R.T.: 4.405 min
Delta R.T.: -0.016 min
Response: 24337180
Conc: 780.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



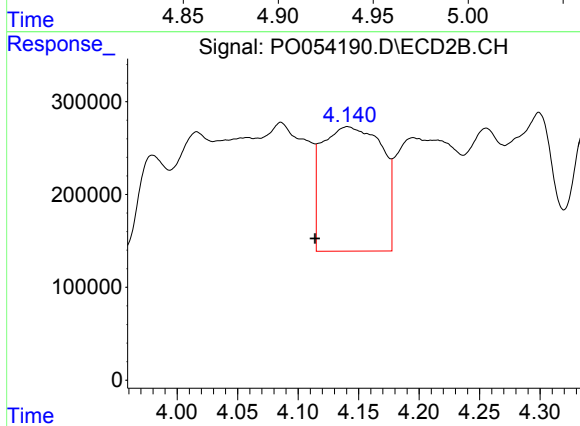
#11 AR-1232-1

R.T.: 3.492 min
Delta R.T.: 0.027 min
Response: 3272964
Conc: 636.71 ng/ml



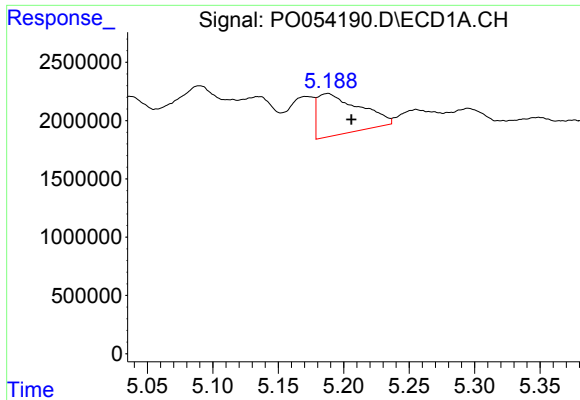
#12 AR-1232-2

R.T.: 4.930 min
Delta R.T.: 0.005 min
Response: 15092431
Conc: 1090.56 ng/ml



#12 AR-1232-2

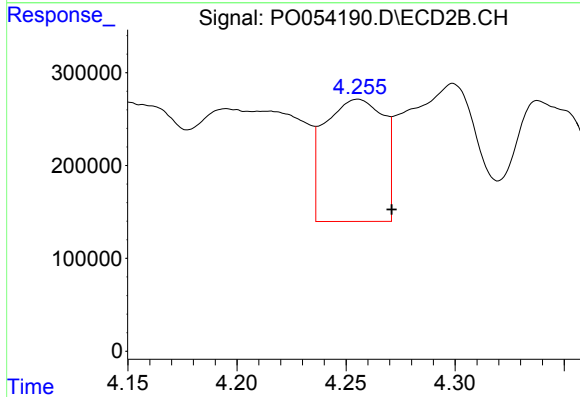
R.T.: 4.141 min
Delta R.T.: 0.027 min
Response: 4617571
Conc: 742.55 ng/ml



#13 AR-1232-3

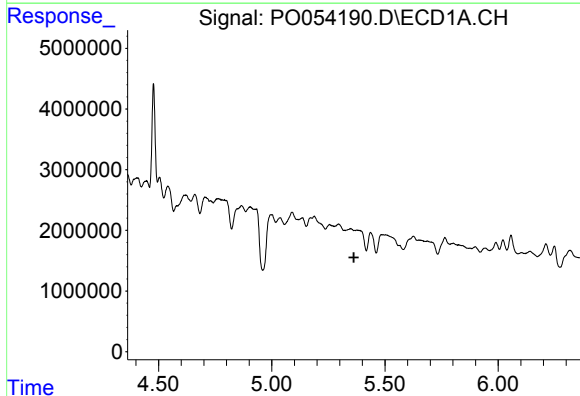
R.T.: 5.188 min
Delta R.T.: -0.018 min
Response: 7969644
Conc: 284.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
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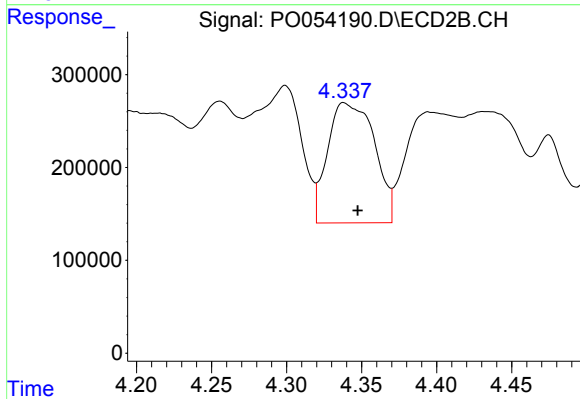
#13 AR-1232-3

R.T.: 4.255 min
Delta R.T.: -0.015 min
Response: 2480742
Conc: 736.80 ng/ml



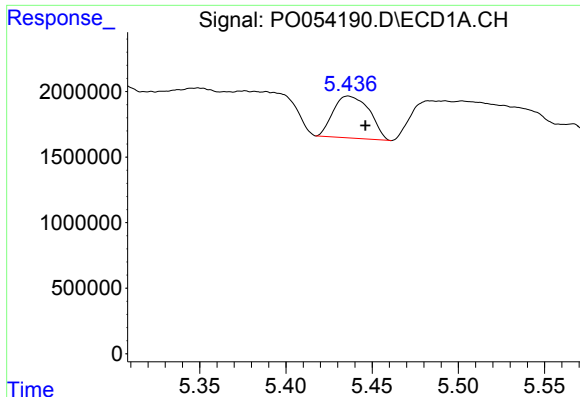
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



#14 AR-1232-4

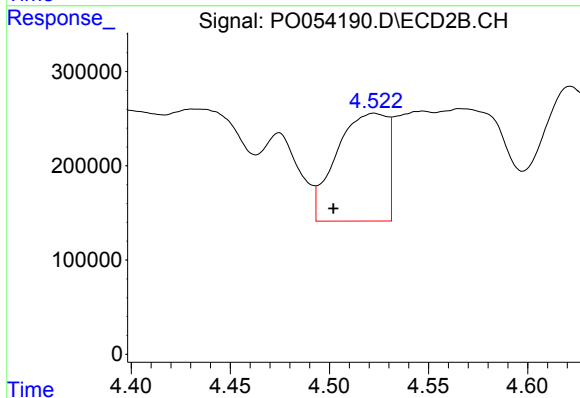
R.T.: 4.338 min
Delta R.T.: -0.009 min
Response: 2807772
Conc: 1032.65 ng/ml



#15 AR-1232-5

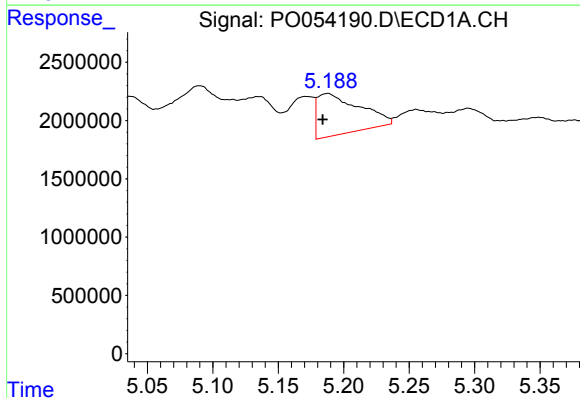
R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 4669281
Conc: 567.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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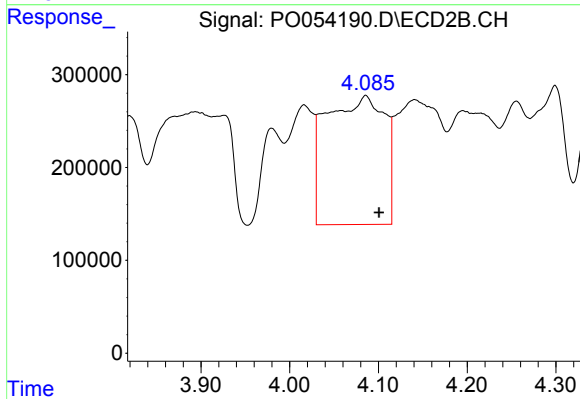
#15 AR-1232-5

R.T.: 4.523 min
Delta R.T.: 0.021 min
Response: 2043240
Conc: 626.03 ng/ml



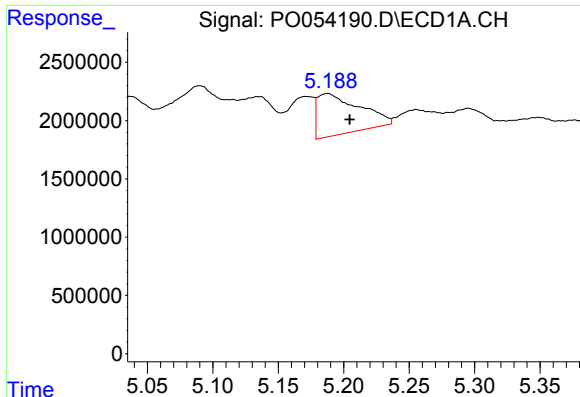
#16 AR-1242-1

R.T.: 5.188 min
Delta R.T.: 0.004 min
Response: 7969644
Conc: 195.66 ng/ml



#16 AR-1242-1

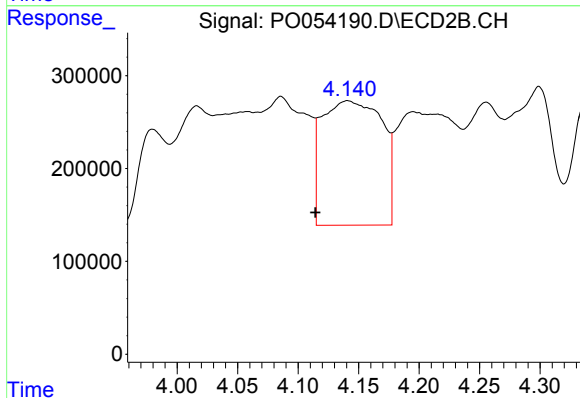
R.T.: 4.086 min
Delta R.T.: -0.015 min
Response: 6317445
Conc: 779.10 ng/ml



#17 AR-1242-2

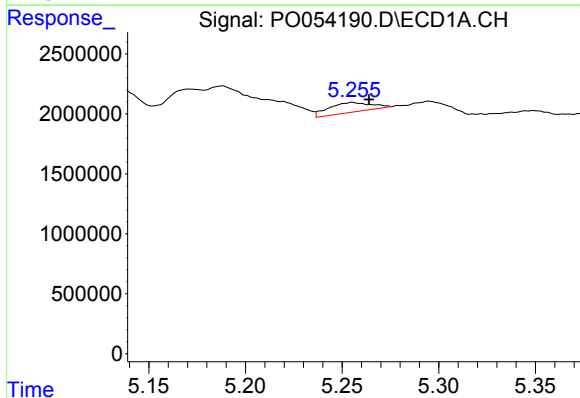
R.T.: 5.188 min
Delta R.T.: -0.016 min
Response: 7969644
Conc: 129.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



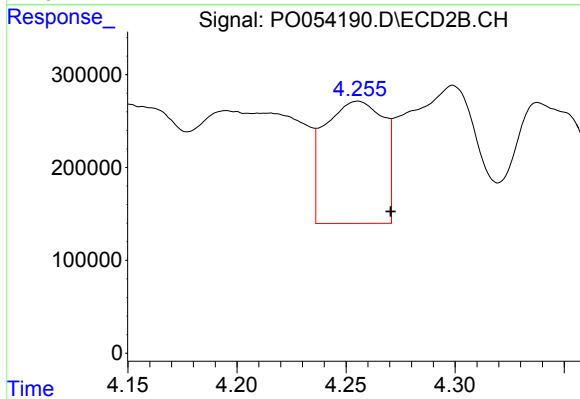
#17 AR-1242-2

R.T.: 4.141 min
Delta R.T.: 0.027 min
Response: 4617571
Conc: 358.63 ng/ml



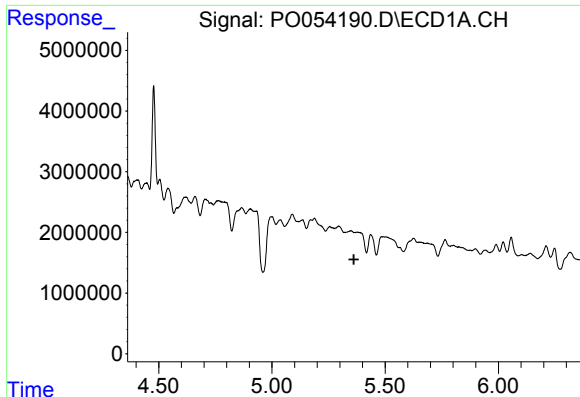
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: -0.009 min
Response: 1236130
Conc: 33.68 ng/ml



#18 AR-1242-3

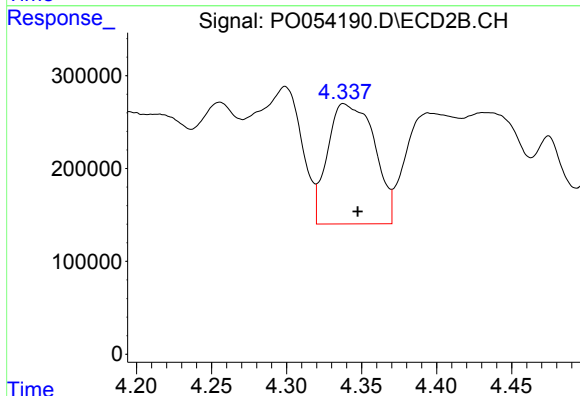
R.T.: 4.255 min
Delta R.T.: -0.015 min
Response: 2480742
Conc: 353.59 ng/ml



#19 AR-1242-4

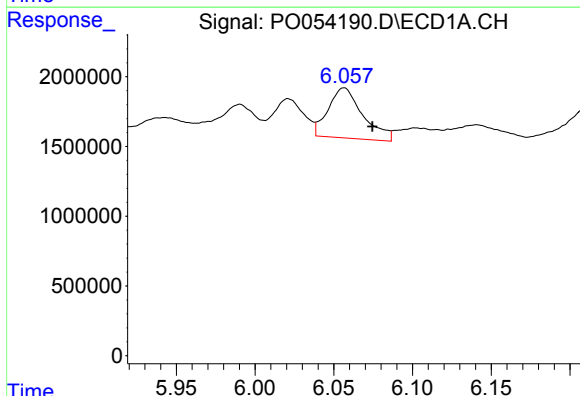
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200053



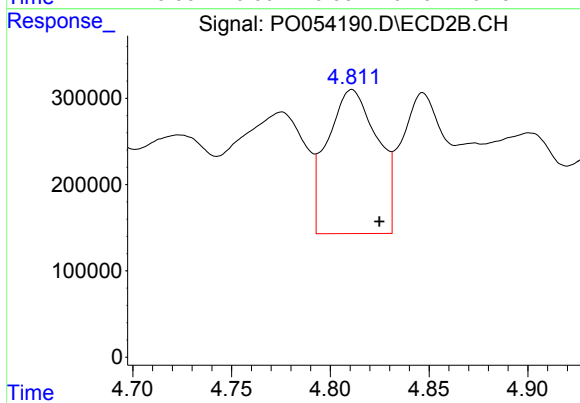
#19 AR-1242-4

R.T.: 4.338 min
Delta R.T.: -0.009 min
Response: 2807772
Conc: 434.20 ng/ml



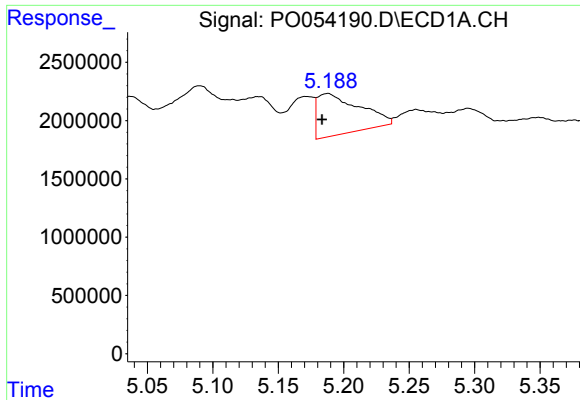
#20 AR-1242-5

R.T.: 6.057 min
Delta R.T.: -0.018 min
Response: 5514740
Conc: 190.93 ng/ml



#20 AR-1242-5

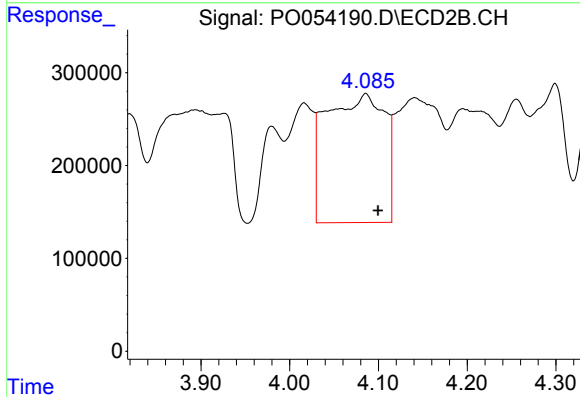
R.T.: 4.811 min
Delta R.T.: -0.014 min
Response: 2937669
Conc: 344.72 ng/ml



#21 AR-1248-1

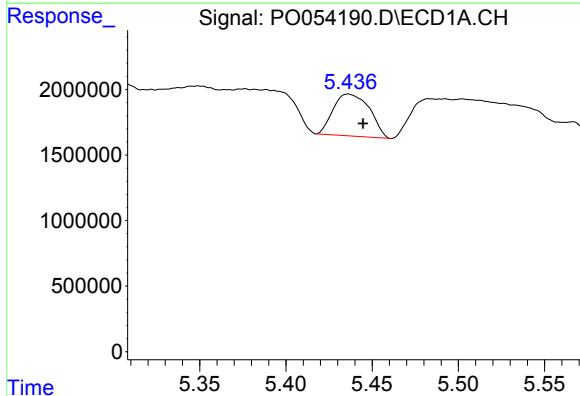
R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 7969644
Conc: 257.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



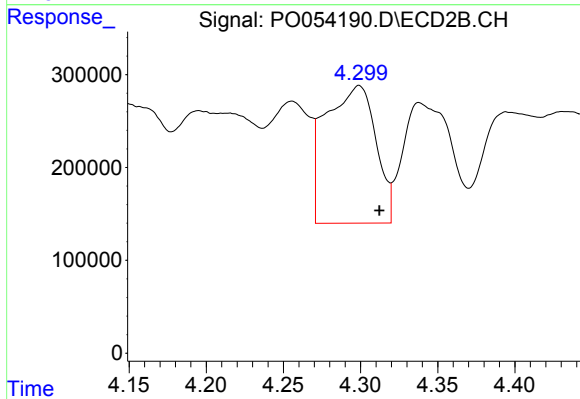
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.014 min
Response: 6317445
Conc: 961.58 ng/ml



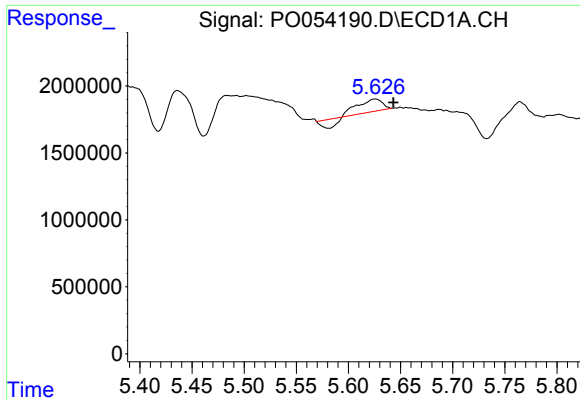
#22 AR-1248-2

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 4669281
Conc: 119.88 ng/ml



#22 AR-1248-2

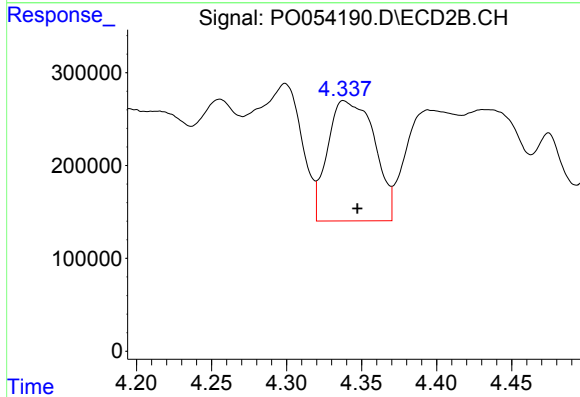
R.T.: 4.299 min
Delta R.T.: -0.013 min
Response: 3359120
Conc: 370.86 ng/ml



#23 AR-1248-3

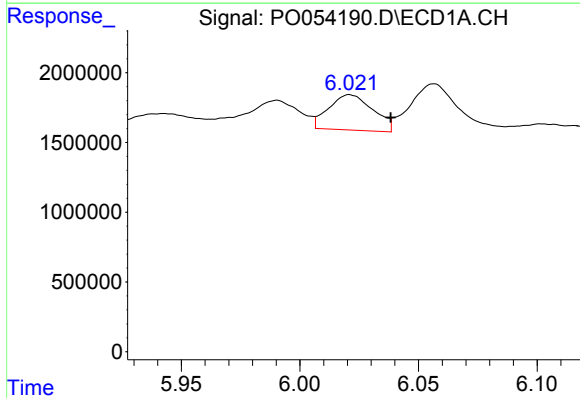
R.T.: 5.626 min
Delta R.T.: -0.018 min
Response: 1061118
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



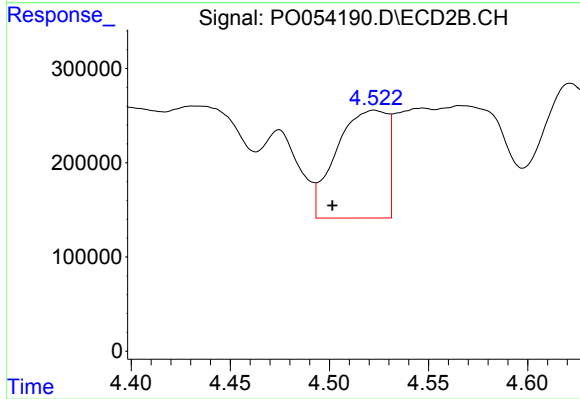
#23 AR-1248-3

R.T.: 4.338 min
Delta R.T.: -0.009 min
Response: 2807772
Conc: 306.74 ng/ml



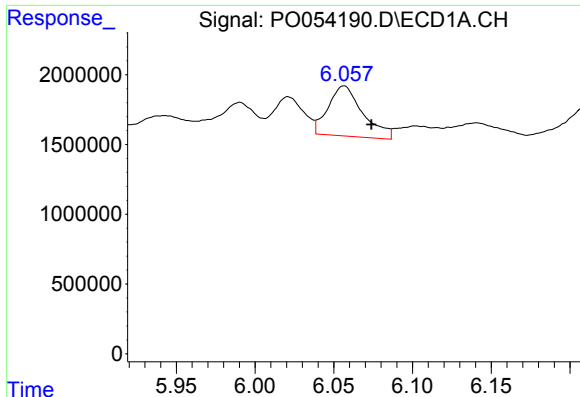
#24 AR-1248-4

R.T.: 6.021 min
Delta R.T.: -0.017 min
Response: 3305525
Conc: 67.48 ng/ml



#24 AR-1248-4

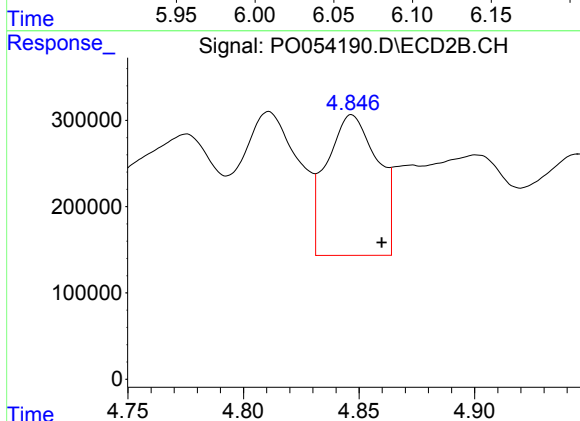
R.T.: 4.523 min
Delta R.T.: 0.021 min
Response: 2043240
Conc: 178.42 ng/ml



#25 AR-1248-5

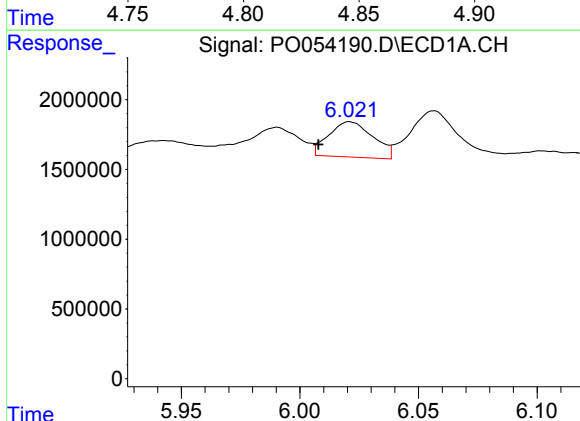
R.T.: 6.057 min
Delta R.T.: -0.017 min
Response: 5514740
Conc: 116.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



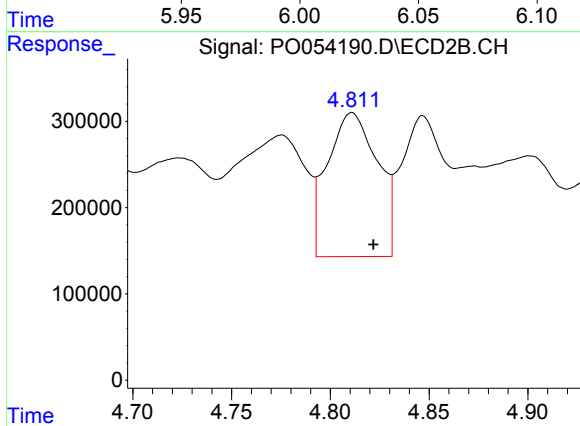
#25 AR-1248-5

R.T.: 4.847 min
Delta R.T.: -0.013 min
Response: 2499331
Conc: 213.91 ng/ml



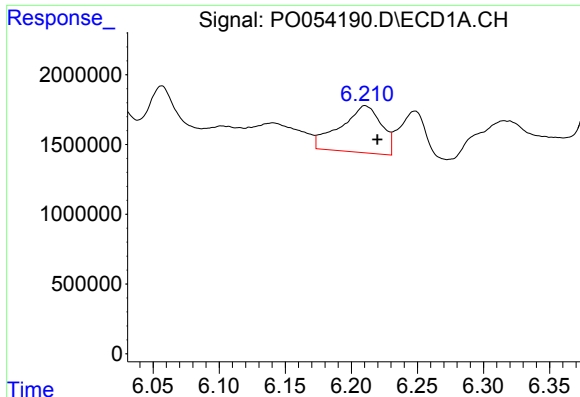
#26 AR-1254-1

R.T.: 6.021 min
Delta R.T.: 0.013 min
Response: 3305525
Conc: 78.37 ng/ml



#26 AR-1254-1

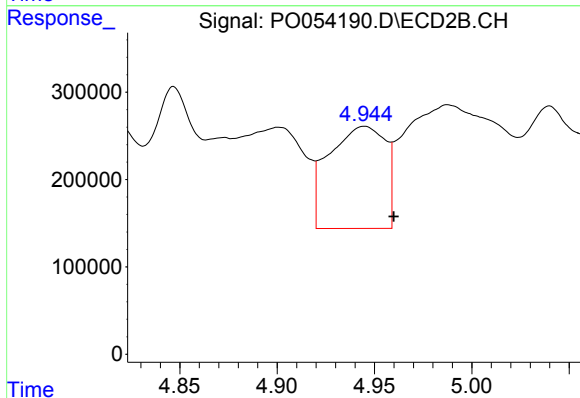
R.T.: 4.811 min
Delta R.T.: -0.011 min
Response: 2937669
Conc: 184.36 ng/ml



#27 AR-1254-2

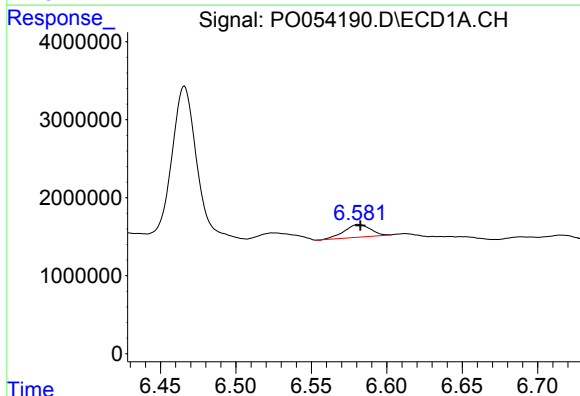
R.T.: 6.210 min
Delta R.T.: -0.009 min
Response: 7249967
Conc: 109.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



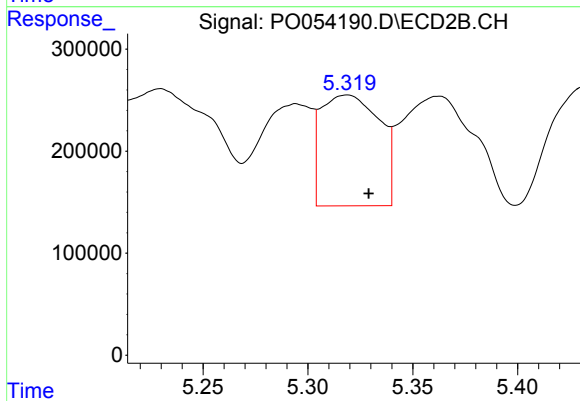
#27 AR-1254-2

R.T.: 4.945 min
Delta R.T.: -0.015 min
Response: 2355669
Conc: 178.21 ng/ml



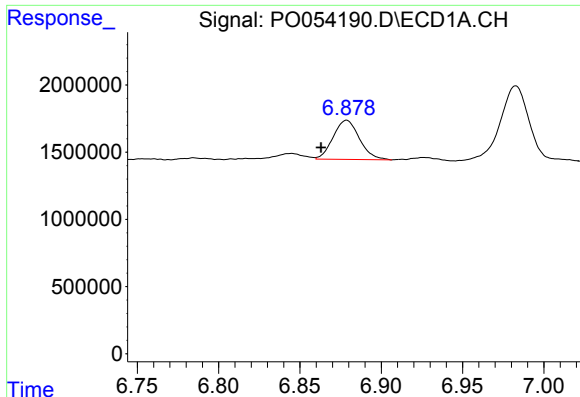
#28 AR-1254-3

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 1990052
Conc: 28.84 ng/ml



#28 AR-1254-3

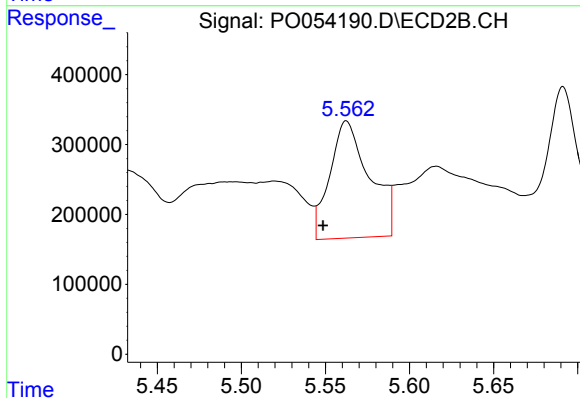
R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 2102867
Conc: 98.66 ng/ml



#29 AR-1254-4

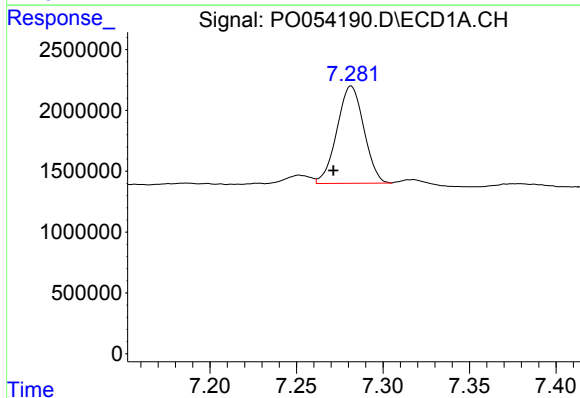
R.T.: 6.879 min
Delta R.T.: 0.016 min
Response: 3280669
Conc: 62.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



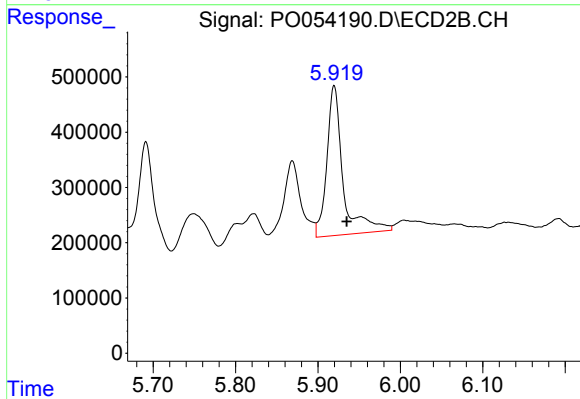
#29 AR-1254-4

R.T.: 5.563 min
Delta R.T.: 0.014 min
Response: 2753786
Conc: 196.34 ng/ml



#30 AR-1254-5

R.T.: 7.282 min
Delta R.T.: 0.010 min
Response: 8622961
Conc: 169.47 ng/ml



#30 AR-1254-5

R.T.: 5.920 min
Delta R.T.: -0.015 min
Response: 3725142
Conc: 207.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053

```

      R.T.:      5.432 min
Delta R.T.:    -0.015 min
  Response:    2606436
      Conc:    151.20 ng/ml

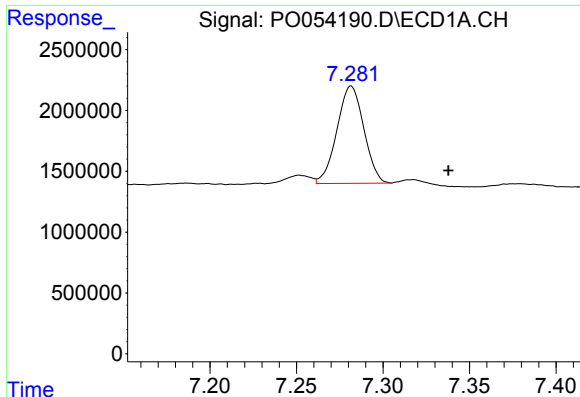
```

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      R.T.:      6.983 min
Delta R.T.:    -0.006 min
  Response:    7323331
      Conc:    105.69 ng/ml

```

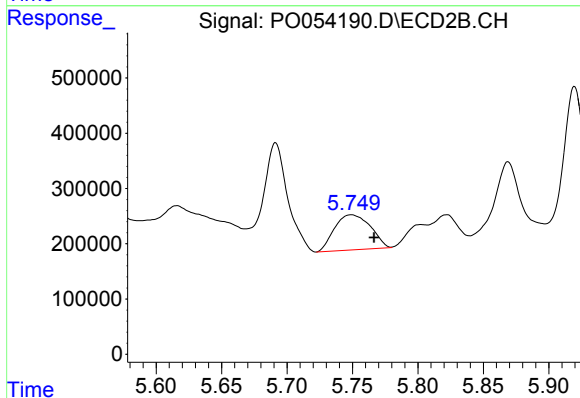
R.T.: 5.616 min
Delta R.T.: -0.015 min
Response: 3526508
Conc: 168.66 ng/ml



#33 AR-1260-3

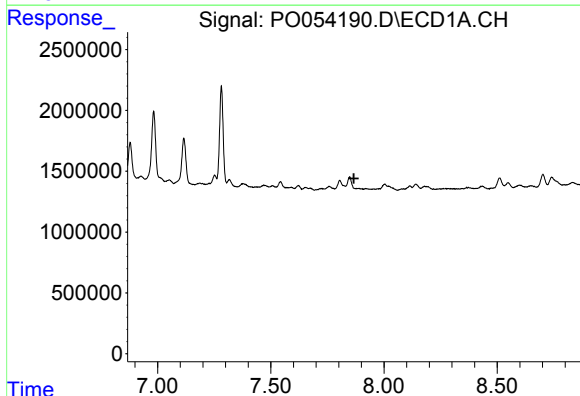
R.T.: 7.282 min
Delta R.T.: -0.056 min
Response: 8622961
Conc: 195.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



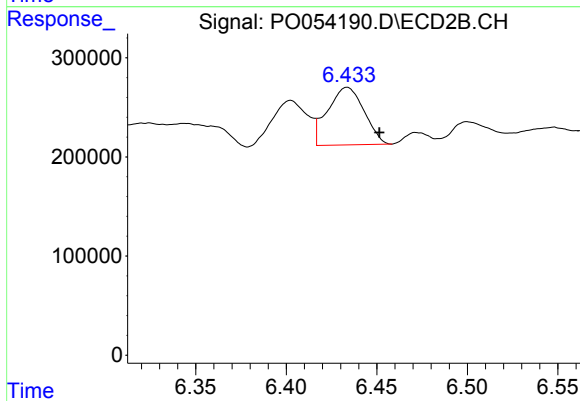
#33 AR-1260-3

R.T.: 5.749 min
Delta R.T.: -0.017 min
Response: 1216577
Conc: 63.66 ng/ml



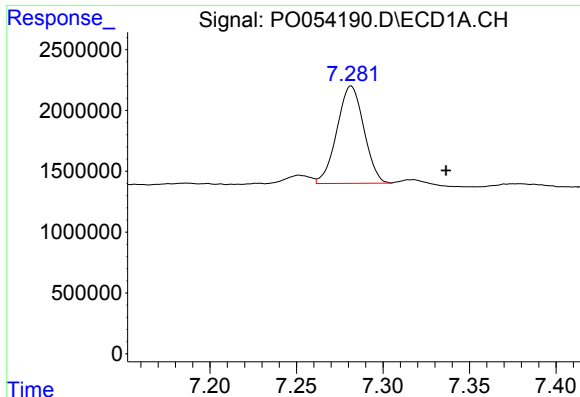
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



#35 AR-1260-5

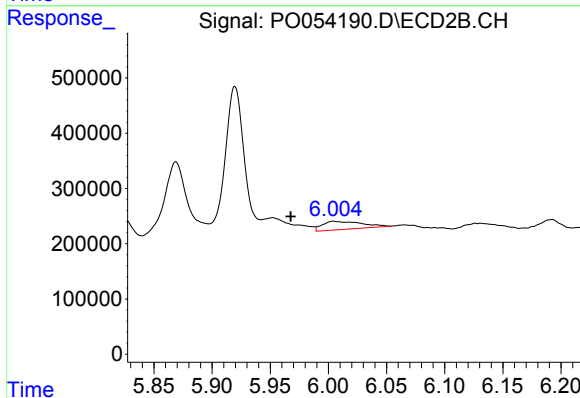
R.T.: 6.434 min
Delta R.T.: -0.018 min
Response: 814497
Conc: 27.62 ng/ml



#36 AR-1262-1

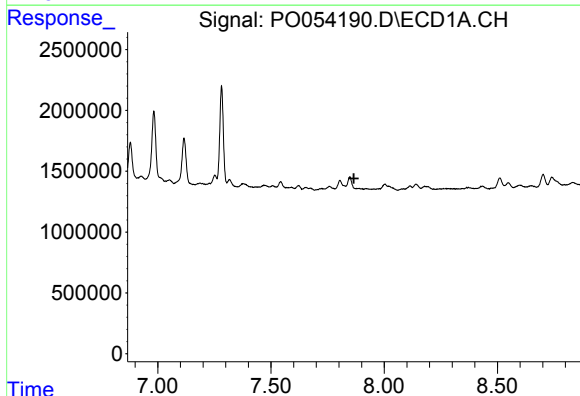
R.T.: 7.282 min
Delta R.T.: -0.055 min
Response: 8622961
Conc: 106.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
200053



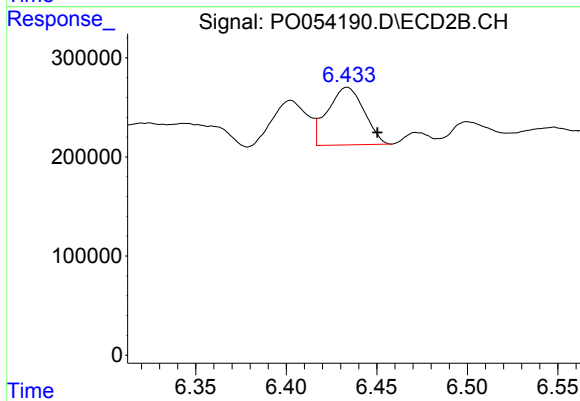
#36 AR-1262-1

R.T.: 6.005 min
Delta R.T.: 0.038 min
Response: 348074
Conc: 15.77 ng/ml



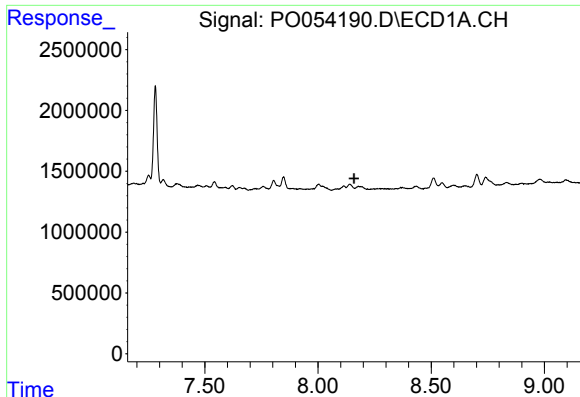
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#37 AR-1262-2

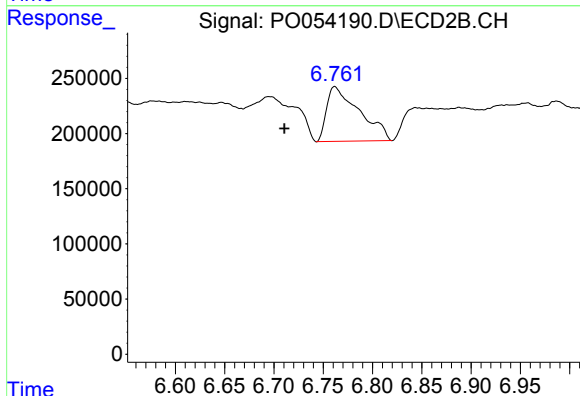
R.T.: 6.434 min
Delta R.T.: -0.017 min
Response: 814497
Conc: 22.12 ng/ml



#38 AR-1262-3

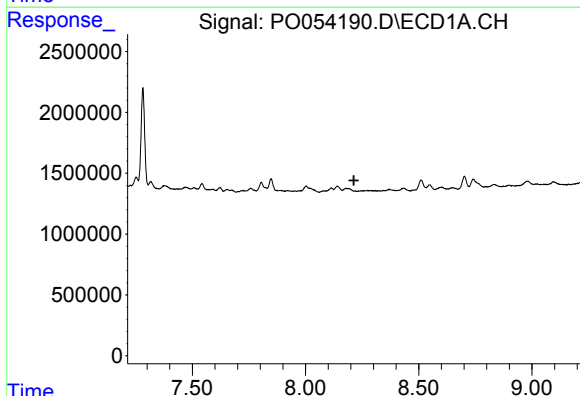
R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200053



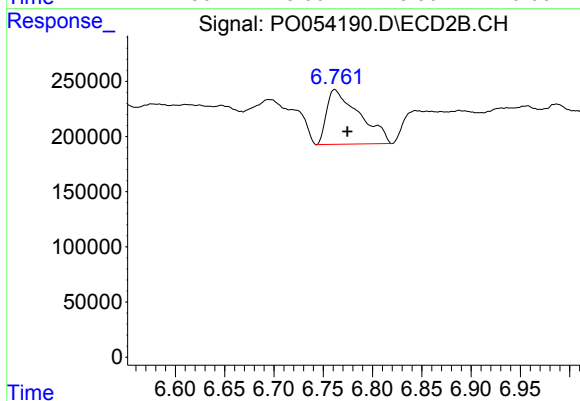
#38 AR-1262-3

R.T.: 6.762 min
Delta R.T.: 0.052 min
Response: 1141842
Conc: 78.56 ng/ml



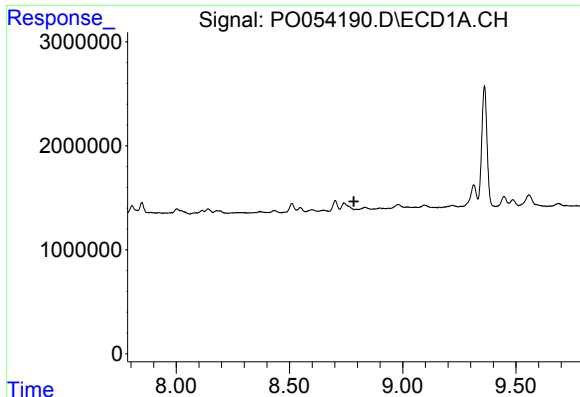
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#39 AR-1262-4

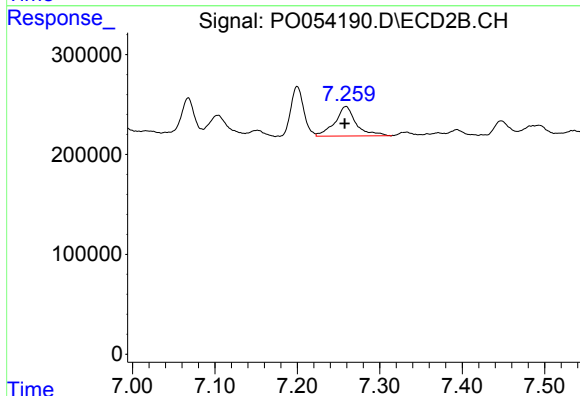
R.T.: 6.762 min
Delta R.T.: -0.012 min
Response: 1141842
Conc: 42.52 ng/ml



#40 AR-1262-5

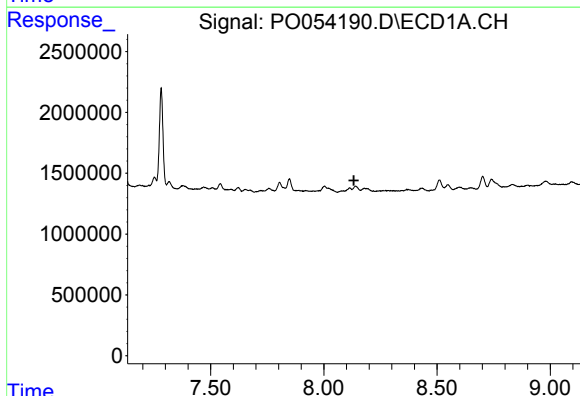
R.T.: 0.000 min
Exp R.T. : 8.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200053



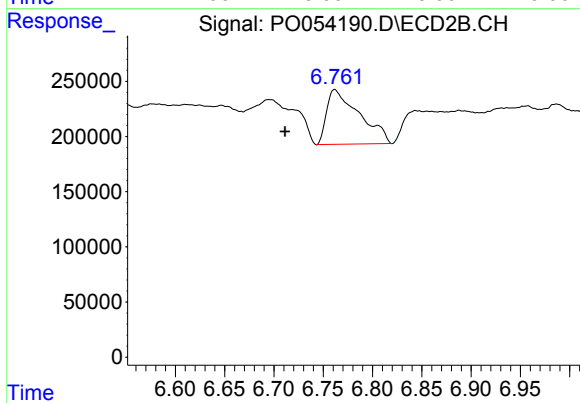
#40 AR-1262-5

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 531709
Conc: 42.74 ng/ml



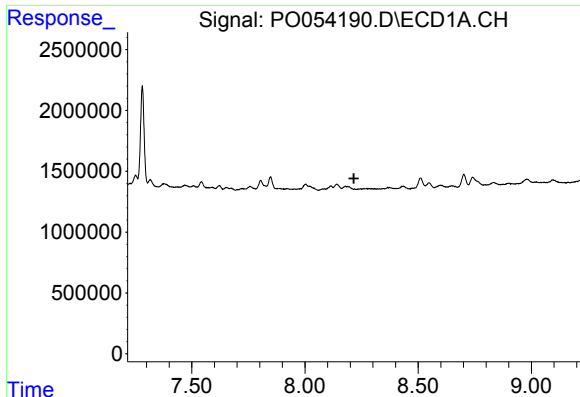
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#41 AR-1268-1

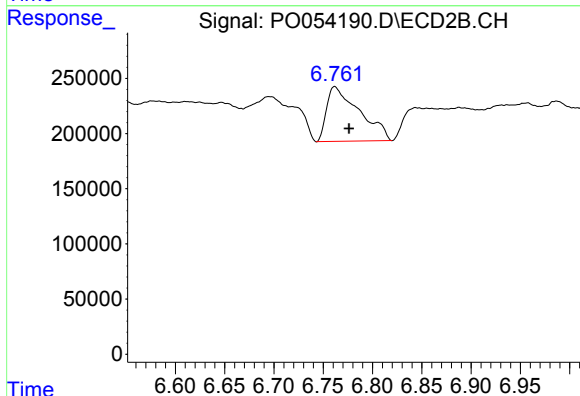
R.T.: 6.762 min
Delta R.T.: 0.051 min
Response: 1141842
Conc: 29.30 ng/ml



#42 AR-1268-2

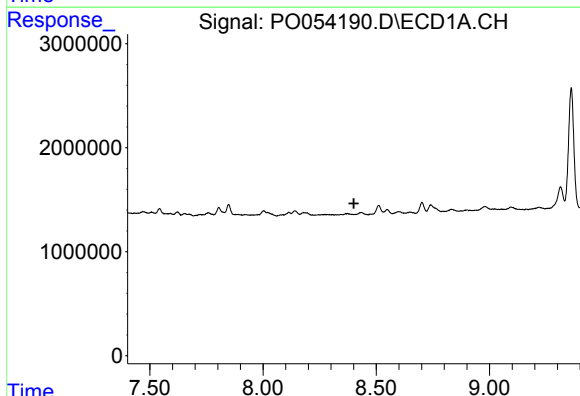
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200053



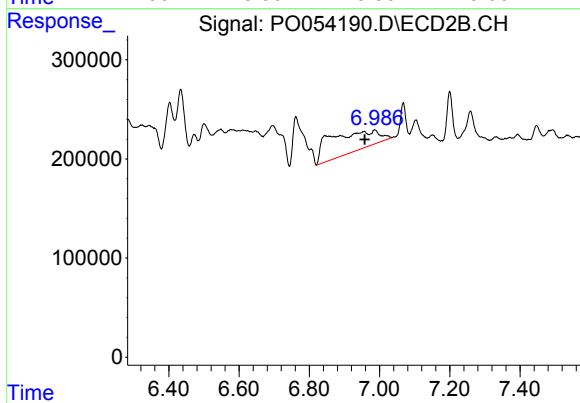
#42 AR-1268-2

R.T.: 6.762 min
Delta R.T.: -0.014 min
Response: 1141842
Conc: 31.23 ng/ml



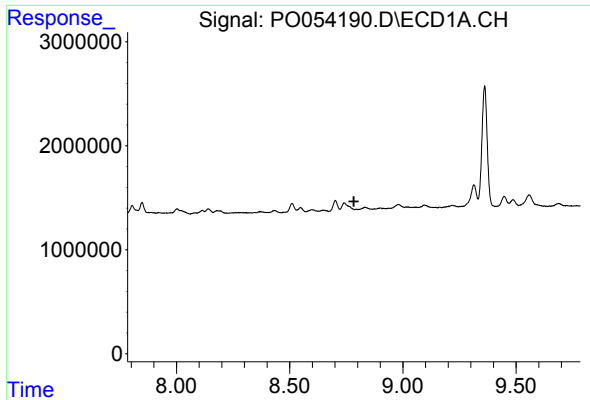
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.



#43 AR-1268-3

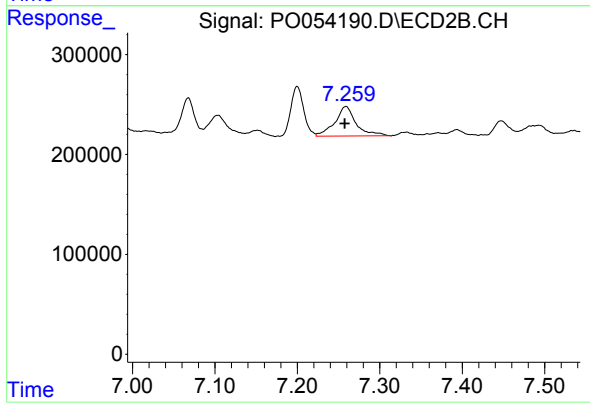
R.T.: 6.987 min
Delta R.T.: 0.029 min
Response: 1952772
Conc: 63.37 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
200053



#44 AR-1268-4

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 531709
Conc: 41.89 ng/ml