

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012920\
 Data File : P0066025.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2020 13:51
 Operator : DD\AJ
 Sample : L1268-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 17562

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 15:19:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 03:54:38 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...	4.159	3.439	336947	664510	14.531	25.018 #
2)	SA Decachlor...	9.650	8.328	710476	965001	17.068	19.858
Target Compounds							
3)	L1 AR-1016-1	5.300	4.508	17639	943197	16.061	736.263 #
4)	L1 AR-1016-2	5.332	4.508	81827	943197	49.476	501.680 #
5)	L1 AR-1016-3	5.386	4.685	73630	175678	72.298	181.045 #
6)	L1 AR-1016-4	5.480	4.734	36763	719571	43.842	876.583 #
7)	L1 AR-1016-5	5.765	4.943	234300	-15617	274.307	N.D. #
8)	L2 AR-1221-1	4.380	3.638	123037	9675	425.630	28.103 #
9)	L2 AR-1221-2	4.456	3.725	103420	96186	468.854	378.516
10)	L2 AR-1221-3	4.549	3.772	69891	93065	97.421	113.086
11)	L3 AR-1232-1	4.549	3.772	69891	93065	128.696	146.209
12)	L3 AR-1232-2	5.018	4.508	252286	943197	873.511	1227.111 #
13)	L3 AR-1232-3	5.332	4.685	81827	175678	121.481	456.578 #
14)	L3 AR-1232-4	5.480	4.734	36763	719571	109.398	2043.455 #
15)	L3 AR-1232-5	5.579	4.943	690337	-15617	2783.109	N.D. #
16)	L4 AR-1242-1	5.300	4.508	17639	943197	21.887	1016.159 #
17)	L4 AR-1242-2	5.332	4.508	81827	943197	68.443	681.960 #
18)	L4 AR-1242-3	5.386	4.685	73630	175678	98.189	238.707 #
19)	L4 AR-1242-4	5.480	4.789	36763	792745	60.096	1064.779 #
20)	L4 AR-1242-5	6.198	5.288	70477	321732	84.639	290.628 #
21)	L5 AR-1248-1	5.300	4.508	17639	943197	28.563	1322.052 #
22)	L5 AR-1248-2	5.579	4.734	690337	719571	784.059	709.911
23)	L5 AR-1248-3	5.765	4.789	234300	792745	227.070	771.258 #
24)	L5 AR-1248-4	6.163	4.943	361158	-15617	268.045	N.D. #
25)	L5 AR-1248-5	6.198	5.330	70477	553212	54.530	396.361 #
26)	L6 AR-1254-1	6.163	5.288	361158	321732	272.097	143.886 #
27)	L6 AR-1254-2	6.369	5.413	171975	80499	78.945	39.191 #
28)	L6 AR-1254-3	6.742	5.831	159063	87763	65.412	25.881 #
29)	L6 AR-1254-4	7.029	6.032	26667	73491	12.724	32.084 #
30)	L6 AR-1254-5	7.421	6.436	46992	69271	21.902	21.421
31)	L7 AR-1260-1	6.890	5.959	82009	229336	42.326	94.678 #
32)	L7 AR-1260-2	7.160	6.142	367966	198432	140.321	62.624 #
33)	L7 AR-1260-3	7.479	6.289	306664	14833	141.110	5.364 #
34)	L7 AR-1260-4	7.733	6.739	337402	204803	152.211	82.985 #
35)	L7 AR-1260-5	8.069	6.994	190029	62307	39.246	10.249 #
36)	L8 AR-1262-1	7.479	6.563	306664	632716	103.194	457.221 #
37)	L8 AR-1262-2	8.069	6.994	190029	62307	36.907	9.855 #
38)	L8 AR-1262-3	8.297	7.242	36496	297370	10.396	116.115 #
39)	L8 AR-1262-4	8.386	7.325	128721	16302	47.083	3.467 #
40)	L8 AR-1262-5	9.004	7.829	133948	267535	71.030	127.232 #
41)	L9 AR-1268-1	8.297	7.242	36496	297370	5.567	38.170 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012920\
Data File : P0066025.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2020 13:51
Operator : DD\AJ
Sample : L1268-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

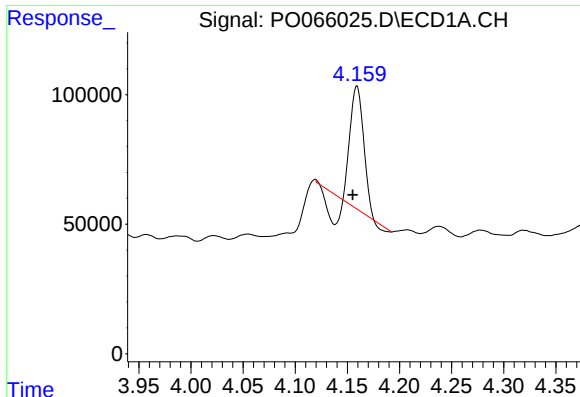
Instrument :
ECD_O
ClientSampleId :
17562

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 15:19:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 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
42)	L9 AR-1268-2	8.386	7.325	128721	16302	21.818	2.251 #
43)	L9 AR-1268-3	8.607	7.563	80201	110222	15.916	18.413
44)	L9 AR-1268-4	9.004	7.829	133948	267535	63.217	109.670 #
45)	L9 AR-1268-5	0.000	8.104	0	16973	N.D.	0.940 #

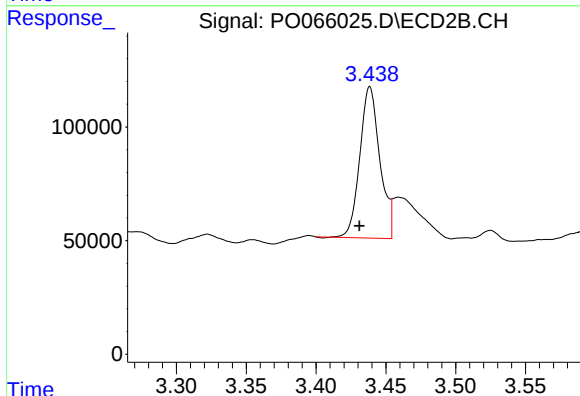
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

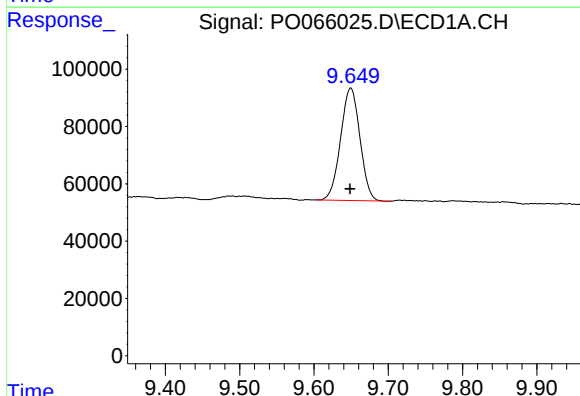
R.T.: 4.159 min
Delta R.T.: 0.004 min
Response: 336947
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



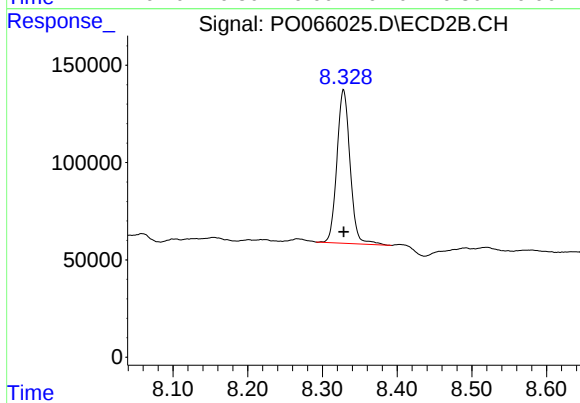
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.007 min
Response: 664510
Conc: 25.02 ng/ml



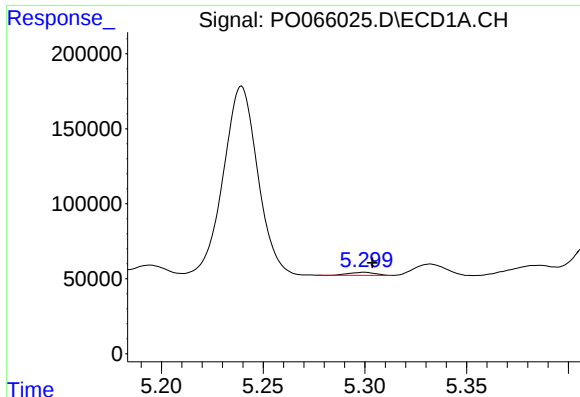
#2 Decachlorobiphenyl

R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 710476
Conc: 17.07 ng/ml



#2 Decachlorobiphenyl

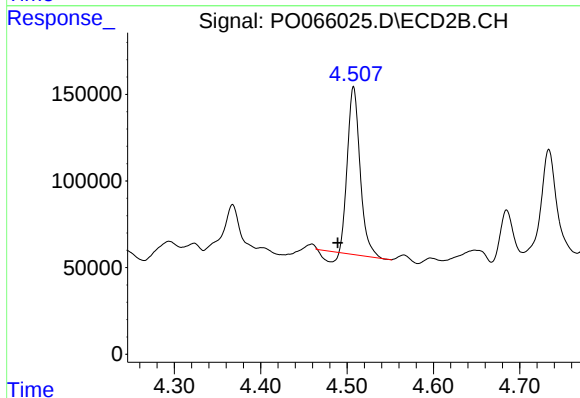
R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 965001
Conc: 19.86 ng/ml



#3 AR-1016-1

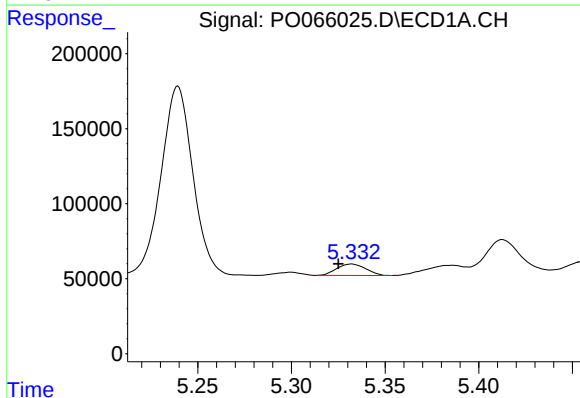
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 17639
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



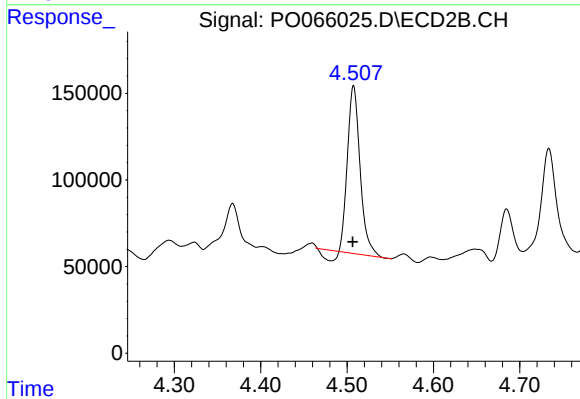
#3 AR-1016-1

R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 943197
Conc: 736.26 ng/ml



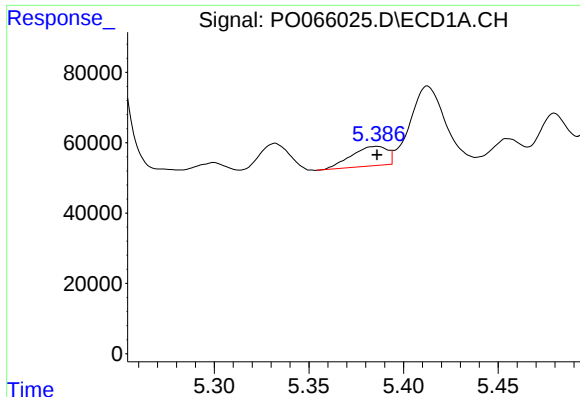
#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: 0.007 min
Response: 81827
Conc: 49.48 ng/ml



#4 AR-1016-2

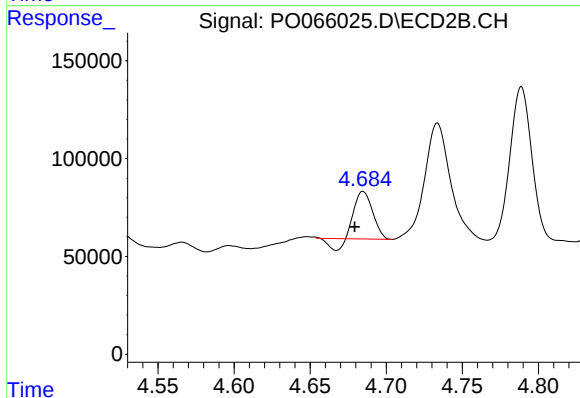
R.T.: 4.508 min
Delta R.T.: 0.001 min
Response: 943197
Conc: 501.68 ng/ml



#5 AR-1016-3

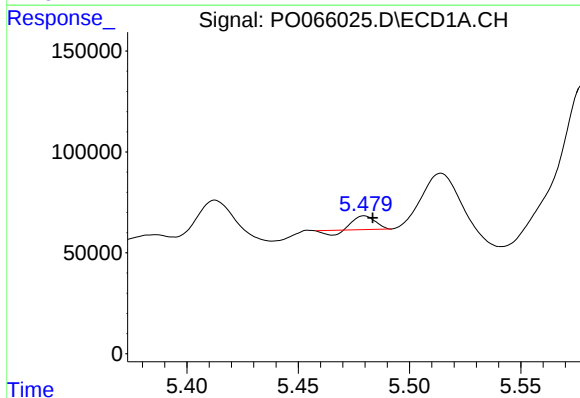
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 73630
Conc: 72.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



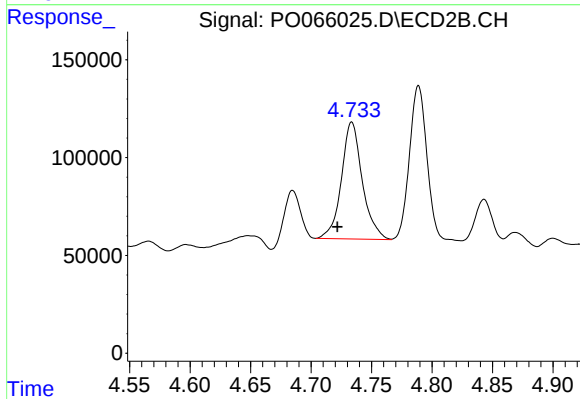
#5 AR-1016-3

R.T.: 4.685 min
Delta R.T.: 0.006 min
Response: 175678
Conc: 181.05 ng/ml



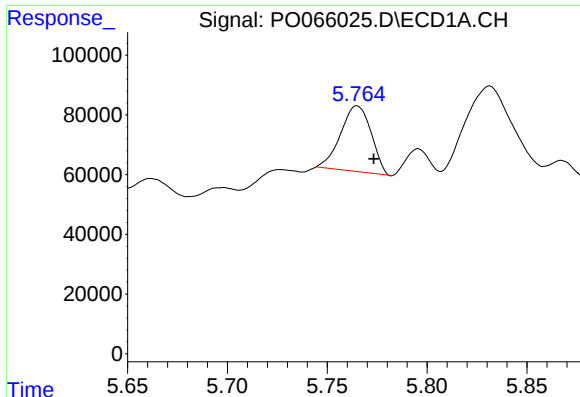
#6 AR-1016-4

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 36763
Conc: 43.84 ng/ml



#6 AR-1016-4

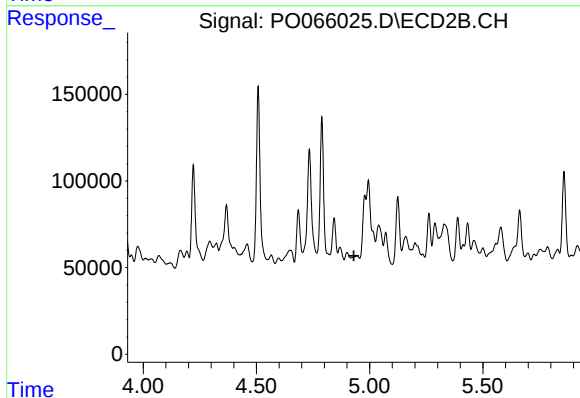
R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 719571
Conc: 876.58 ng/ml



#7 AR-1016-5

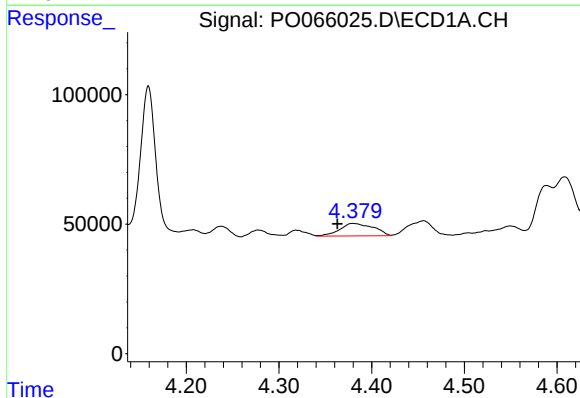
R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 234300
Conc: 274.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



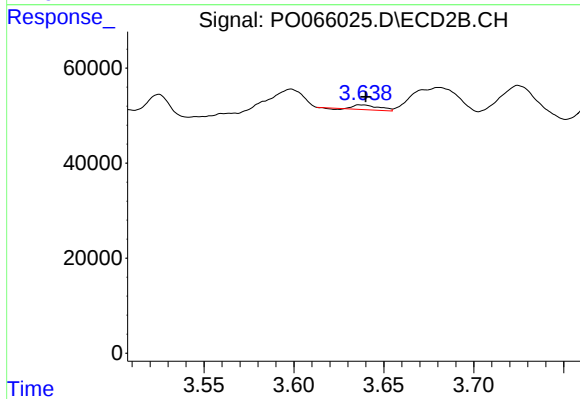
#7 AR-1016-5

R.T.: 4.943 min
Delta R.T.: 0.013 min
Response: -15617
Conc: N.D.



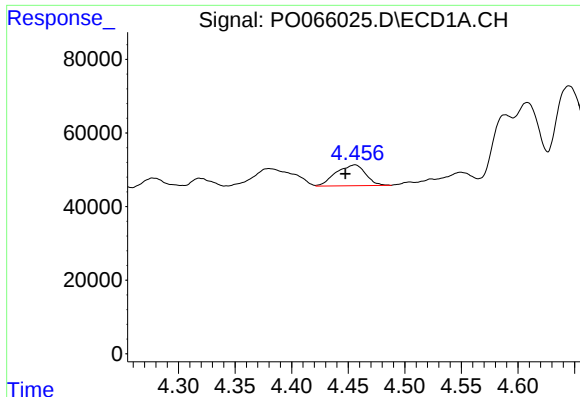
#8 AR-1221-1

R.T.: 4.380 min
Delta R.T.: 0.017 min
Response: 123037
Conc: 425.63 ng/ml



#8 AR-1221-1

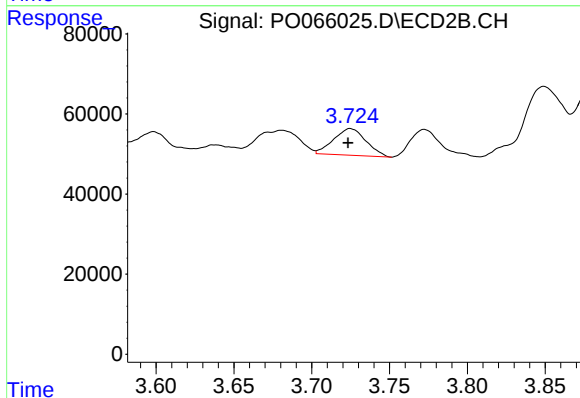
R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 9675
Conc: 28.10 ng/ml



#9 AR-1221-2

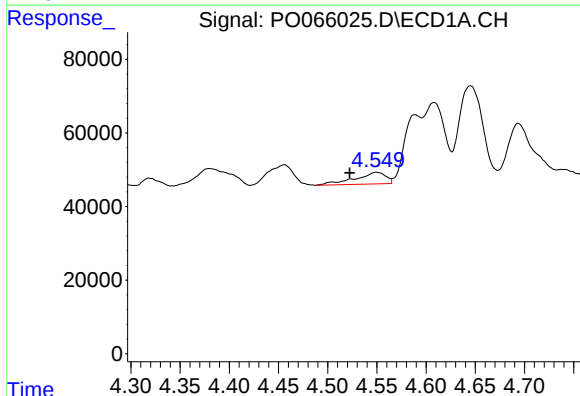
R.T.: 4.456 min
Delta R.T.: 0.008 min
Response: 103420
Conc: 468.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



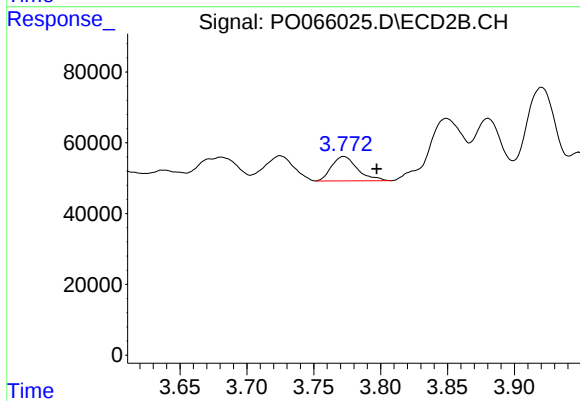
#9 AR-1221-2

R.T.: 3.725 min
Delta R.T.: 0.001 min
Response: 96186
Conc: 378.52 ng/ml



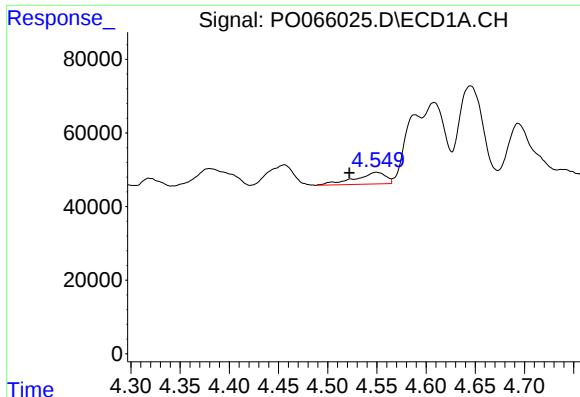
#10 AR-1221-3

R.T.: 4.549 min
Delta R.T.: 0.027 min
Response: 69891
Conc: 97.42 ng/ml



#10 AR-1221-3

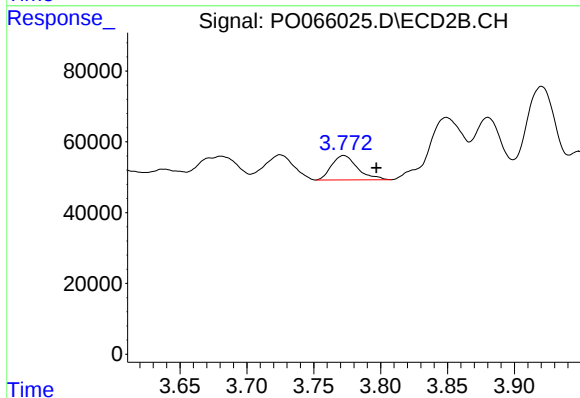
R.T.: 3.772 min
Delta R.T.: -0.025 min
Response: 93065
Conc: 113.09 ng/ml



#11 AR-1232-1

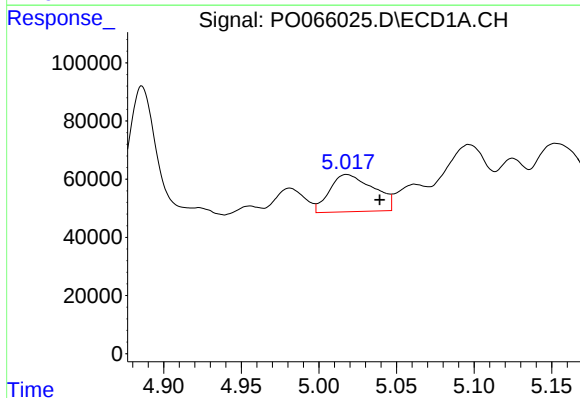
R.T.: 4.549 min
Delta R.T.: 0.028 min
Response: 69891
Conc: 128.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



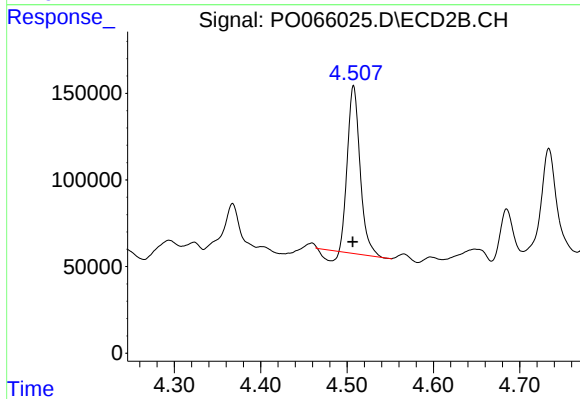
#11 AR-1232-1

R.T.: 3.772 min
Delta R.T.: -0.024 min
Response: 93065
Conc: 146.21 ng/ml



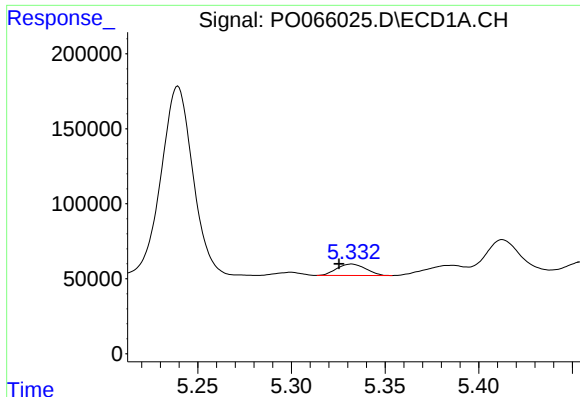
#12 AR-1232-2

R.T.: 5.018 min
Delta R.T.: -0.021 min
Response: 252286
Conc: 873.51 ng/ml



#12 AR-1232-2

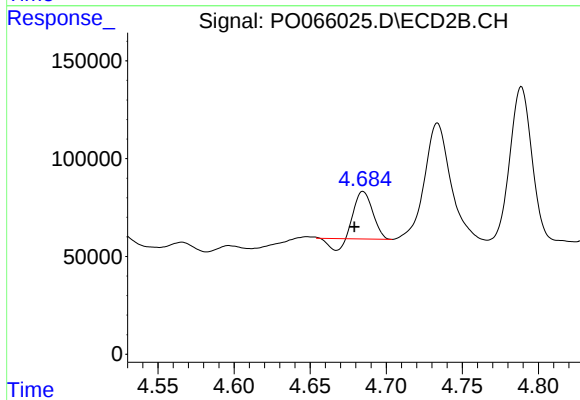
R.T.: 4.508 min
Delta R.T.: 0.001 min
Response: 943197
Conc: 1227.11 ng/ml



#13 AR-1232-3

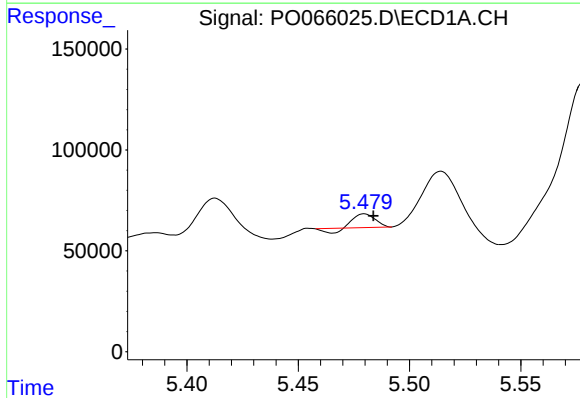
R.T.: 5.332 min
Delta R.T.: 0.007 min
Response: 81827
Conc: 121.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



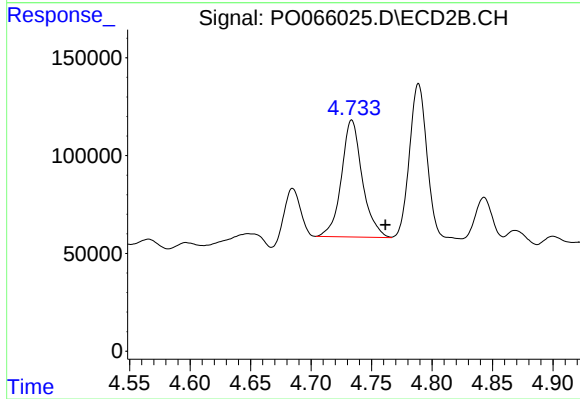
#13 AR-1232-3

R.T.: 4.685 min
Delta R.T.: 0.006 min
Response: 175678
Conc: 456.58 ng/ml



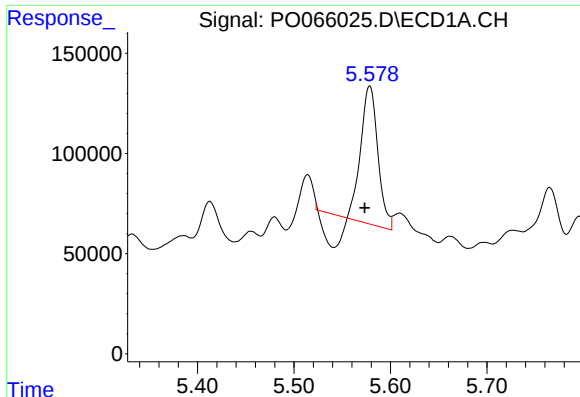
#14 AR-1232-4

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 36763
Conc: 109.40 ng/ml



#14 AR-1232-4

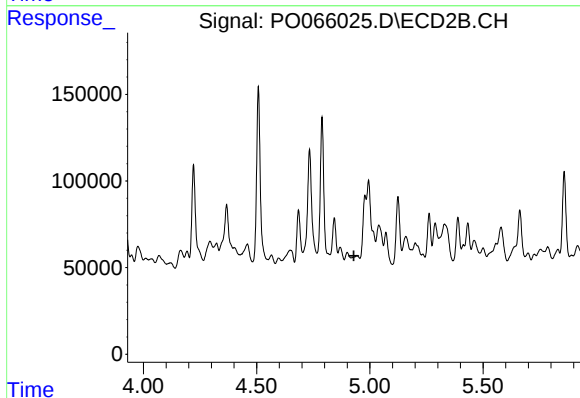
R.T.: 4.734 min
Delta R.T.: -0.028 min
Response: 719571
Conc: 2043.45 ng/ml



#15 AR-1232-5

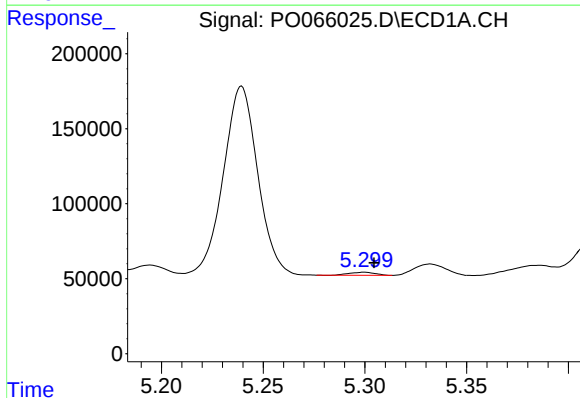
R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 690337
Conc: 2783.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



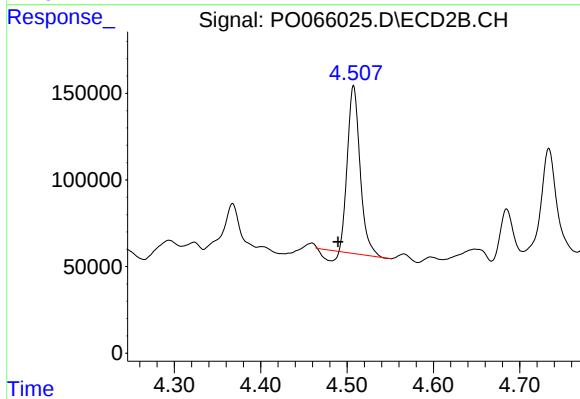
#15 AR-1232-5

R.T.: 4.943 min
Delta R.T.: 0.013 min
Response: -15617
Conc: N.D.



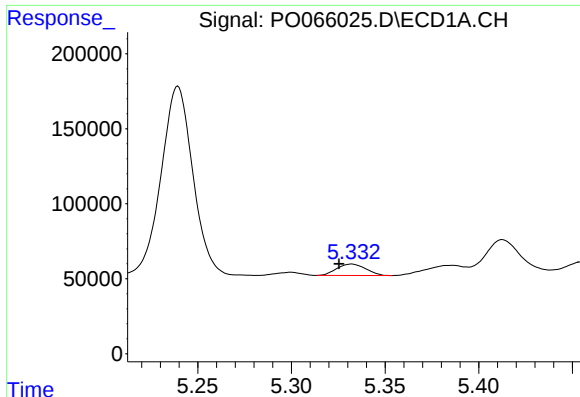
#16 AR-1242-1

R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 17639
Conc: 21.89 ng/ml



#16 AR-1242-1

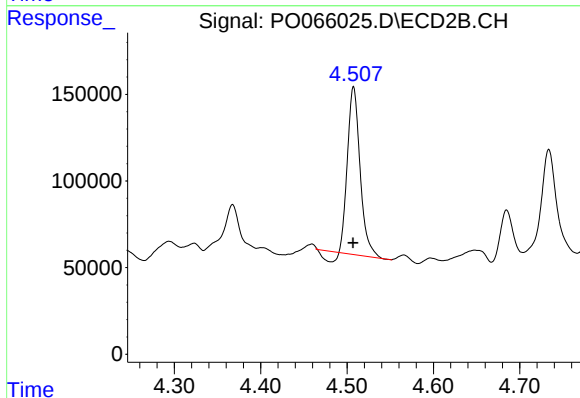
R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 943197
Conc: 1016.16 ng/ml



#17 AR-1242-2

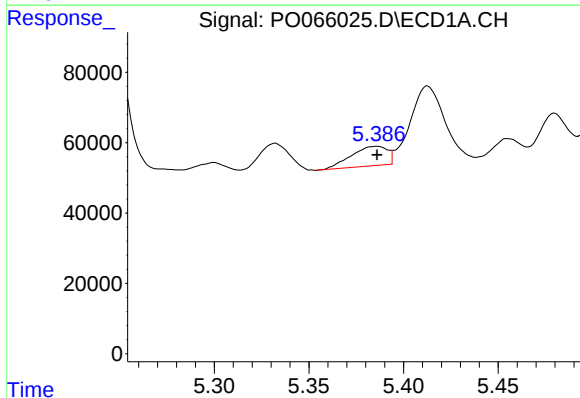
R.T.: 5.332 min
Delta R.T.: 0.007 min
Response: 81827
Conc: 68.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



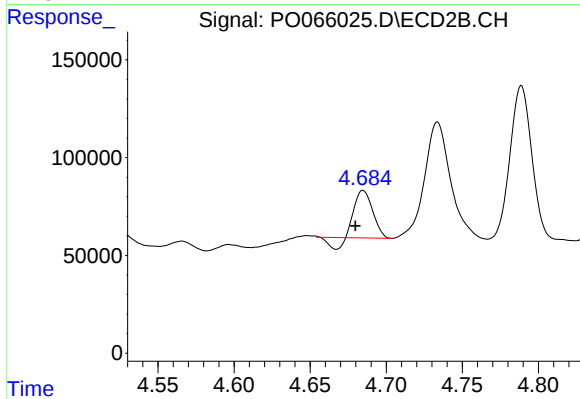
#17 AR-1242-2

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 943197
Conc: 681.96 ng/ml



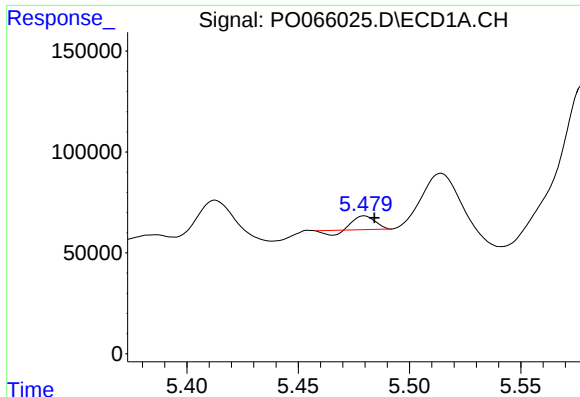
#18 AR-1242-3

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 73630
Conc: 98.19 ng/ml



#18 AR-1242-3

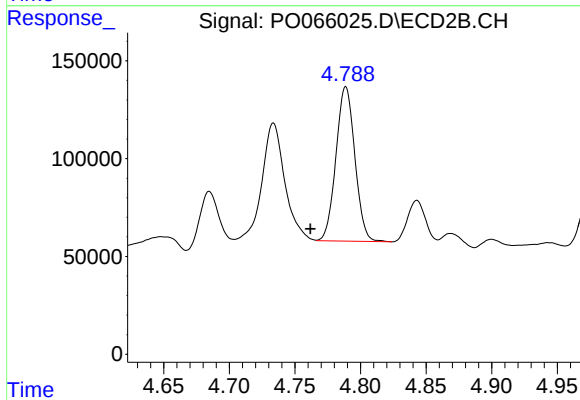
R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 175678
Conc: 238.71 ng/ml



#19 AR-1242-4

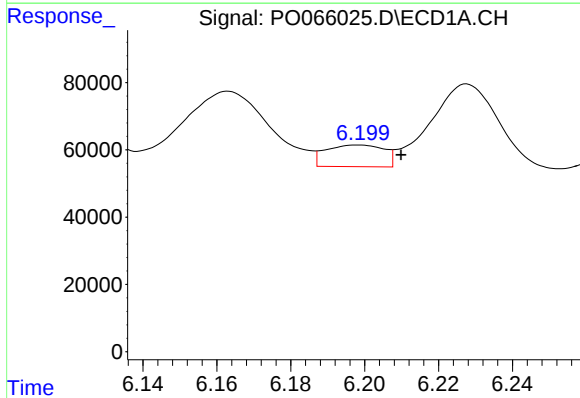
R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 36763
Conc: 60.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



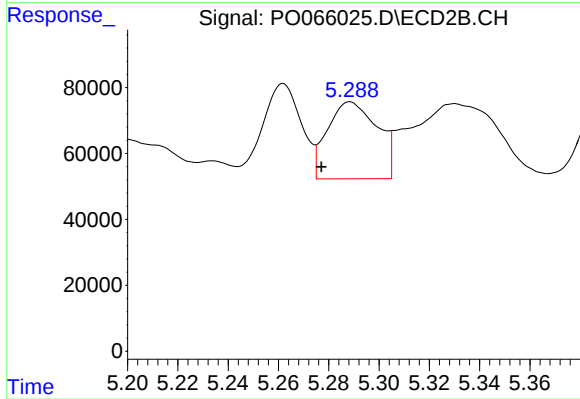
#19 AR-1242-4

R.T.: 4.789 min
Delta R.T.: 0.027 min
Response: 792745
Conc: 1064.78 ng/ml



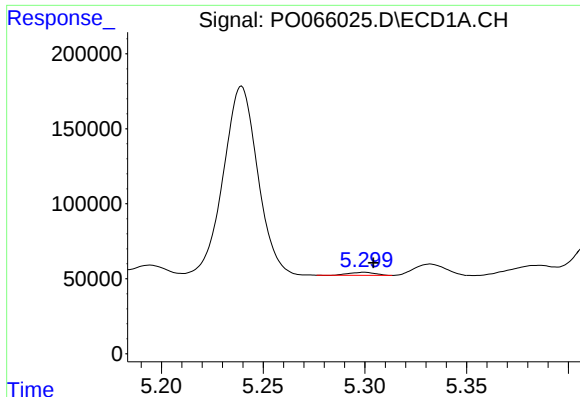
#20 AR-1242-5

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 70477
Conc: 84.64 ng/ml



#20 AR-1242-5

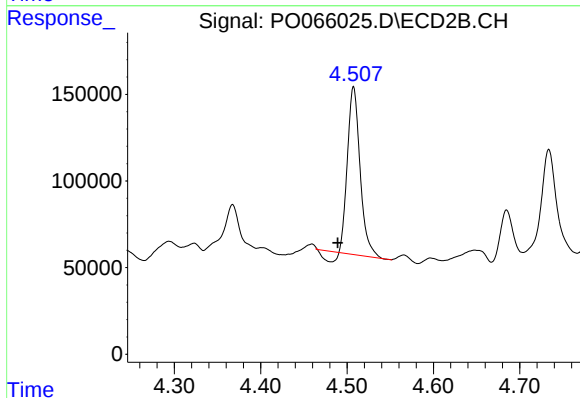
R.T.: 5.288 min
Delta R.T.: 0.011 min
Response: 321732
Conc: 290.63 ng/ml



#21 AR-1248-1

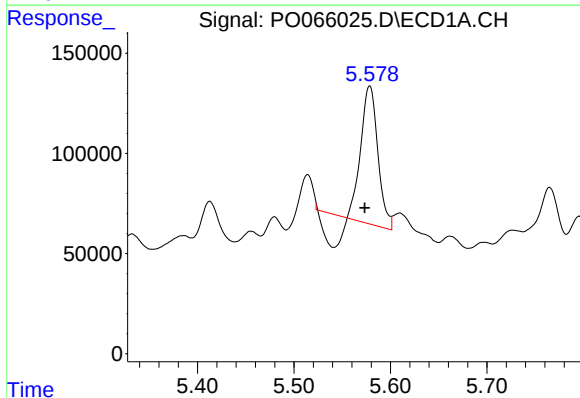
R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 17639
Conc: 28.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



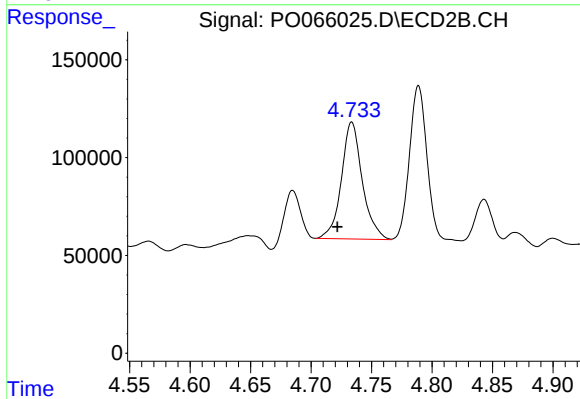
#21 AR-1248-1

R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 943197
Conc: 1322.05 ng/ml



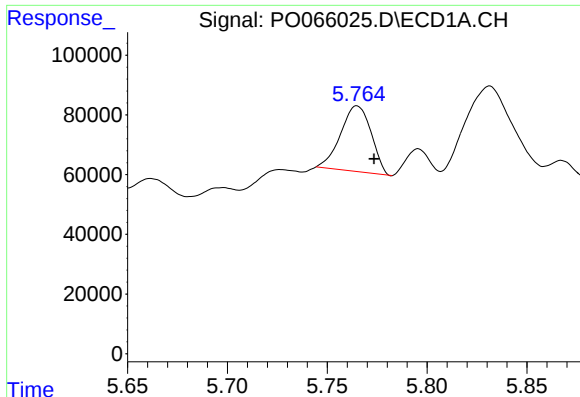
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 690337
Conc: 784.06 ng/ml



#22 AR-1248-2

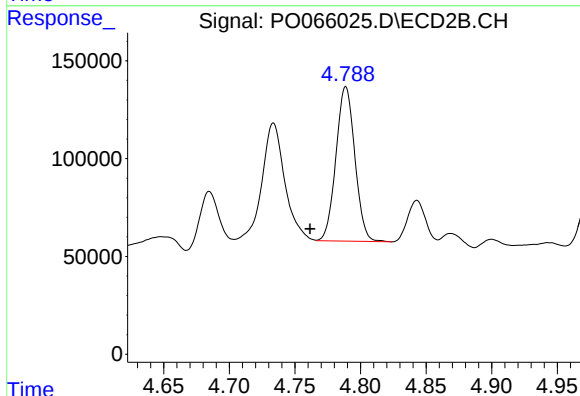
R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 719571
Conc: 709.91 ng/ml



#23 AR-1248-3

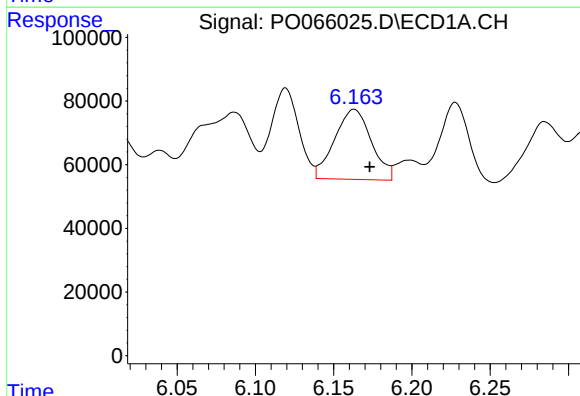
R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 234300
Conc: 227.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



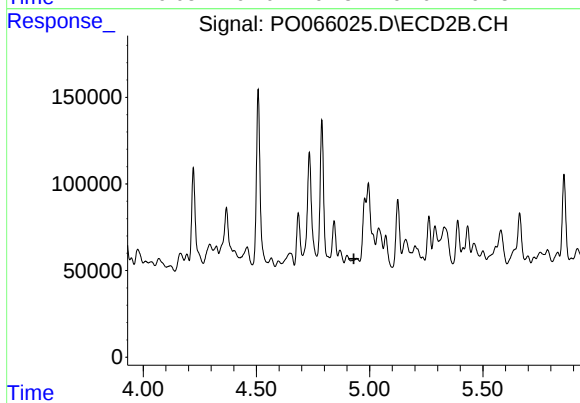
#23 AR-1248-3

R.T.: 4.789 min
Delta R.T.: 0.027 min
Response: 792745
Conc: 771.26 ng/ml



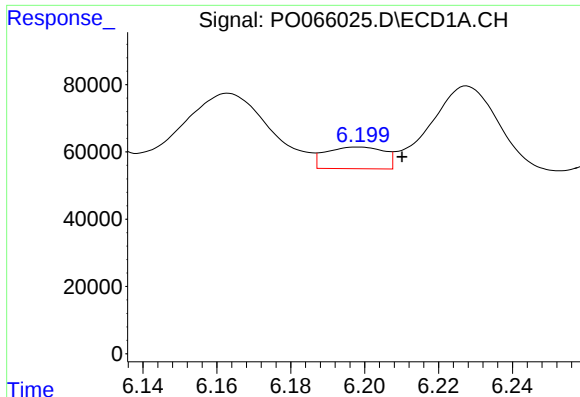
#24 AR-1248-4

R.T.: 6.163 min
Delta R.T.: -0.010 min
Response: 361158
Conc: 268.04 ng/ml



#24 AR-1248-4

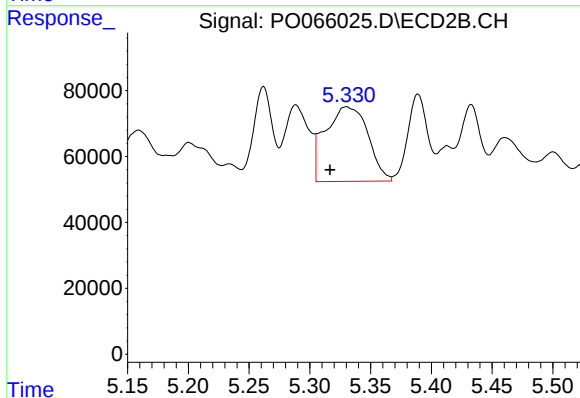
R.T.: 4.943 min
Delta R.T.: 0.013 min
Response: -15617
Conc: N.D.



#25 AR-1248-5

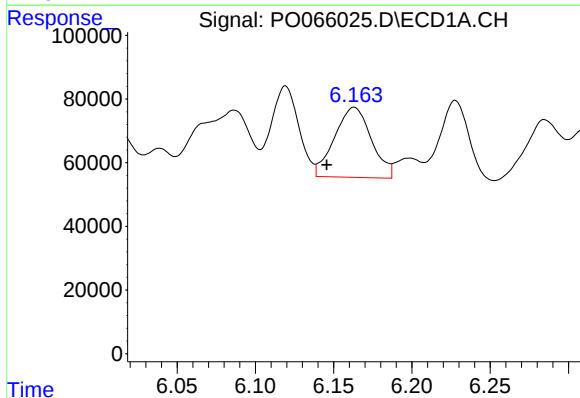
R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 70477
Conc: 54.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



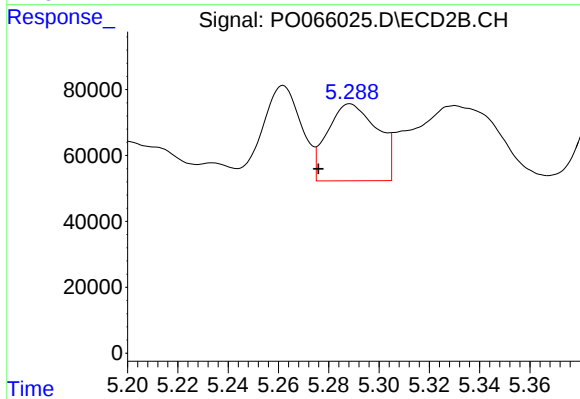
#25 AR-1248-5

R.T.: 5.330 min
Delta R.T.: 0.013 min
Response: 553212
Conc: 396.36 ng/ml



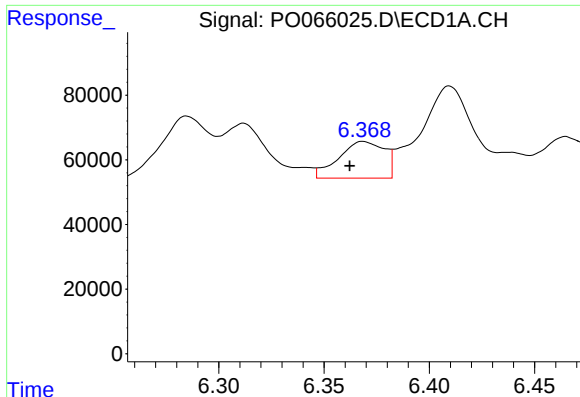
#26 AR-1254-1

R.T.: 6.163 min
Delta R.T.: 0.017 min
Response: 361158
Conc: 272.10 ng/ml



#26 AR-1254-1

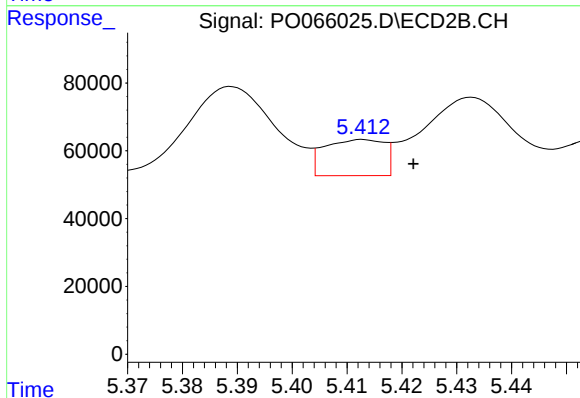
R.T.: 5.288 min
Delta R.T.: 0.013 min
Response: 321732
Conc: 143.89 ng/ml



#27 AR-1254-2

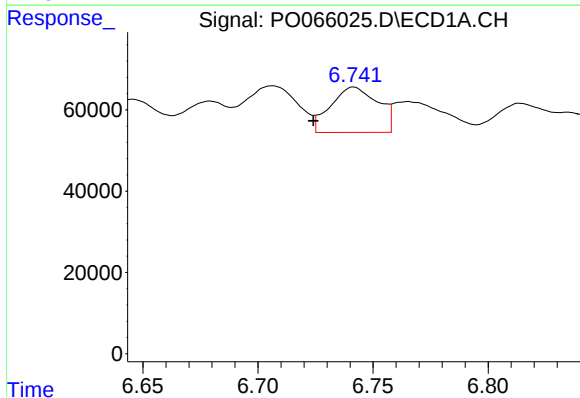
R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 171975
Conc: 78.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



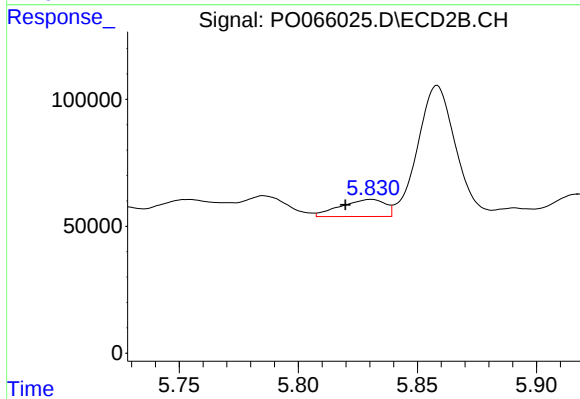
#27 AR-1254-2

R.T.: 5.413 min
Delta R.T.: -0.009 min
Response: 80499
Conc: 39.19 ng/ml



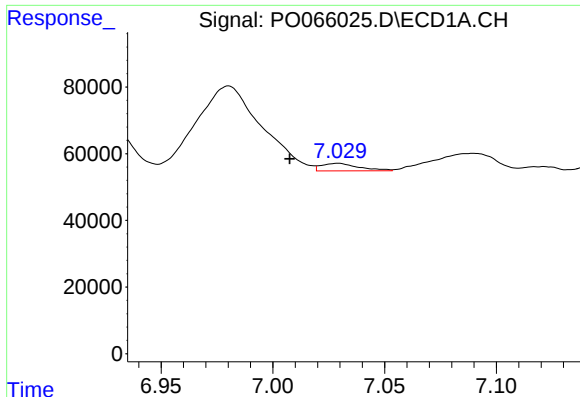
#28 AR-1254-3

R.T.: 6.742 min
Delta R.T.: 0.018 min
Response: 159063
Conc: 65.41 ng/ml



#28 AR-1254-3

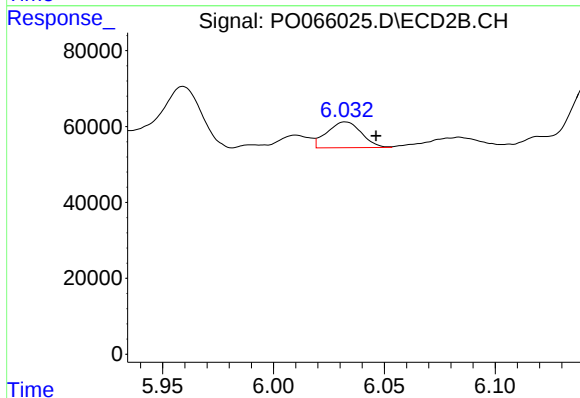
R.T.: 5.831 min
Delta R.T.: 0.011 min
Response: 87763
Conc: 25.88 ng/ml



#29 AR-1254-4

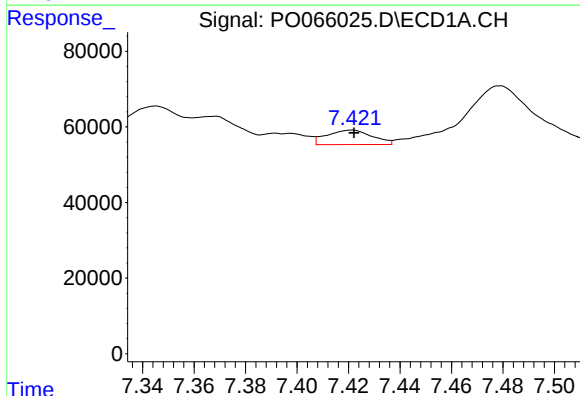
R.T.: 7.029 min
Delta R.T.: 0.022 min
Response: 26667
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



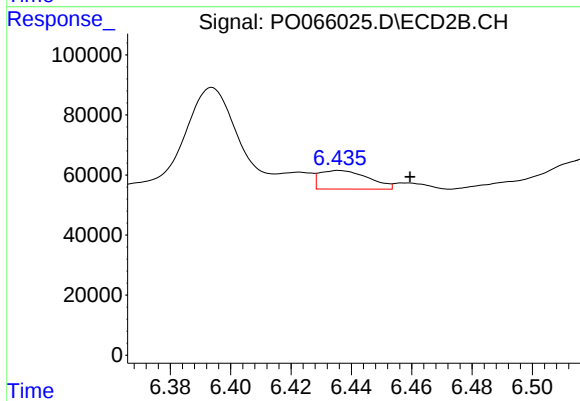
#29 AR-1254-4

R.T.: 6.032 min
Delta R.T.: -0.014 min
Response: 73491
Conc: 32.08 ng/ml



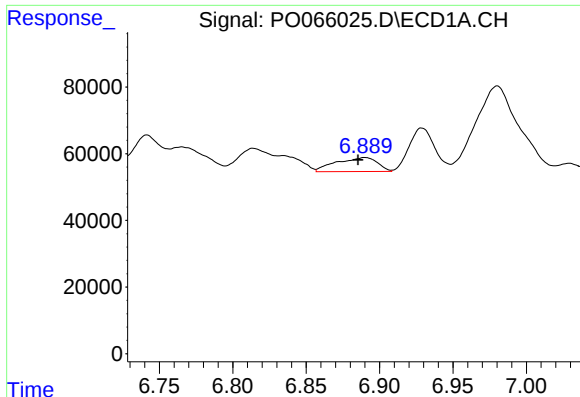
#30 AR-1254-5

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 46992
Conc: 21.90 ng/ml



#30 AR-1254-5

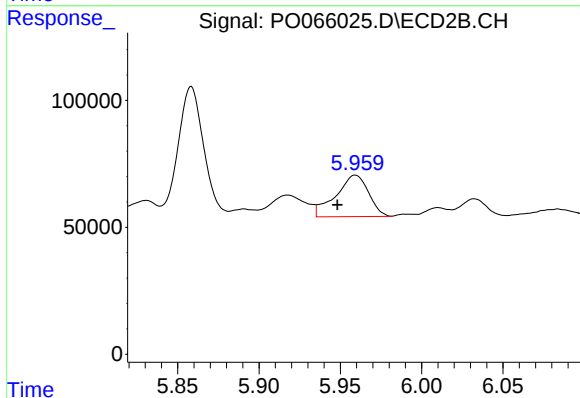
R.T.: 6.436 min
Delta R.T.: -0.023 min
Response: 69271
Conc: 21.42 ng/ml



#31 AR-1260-1

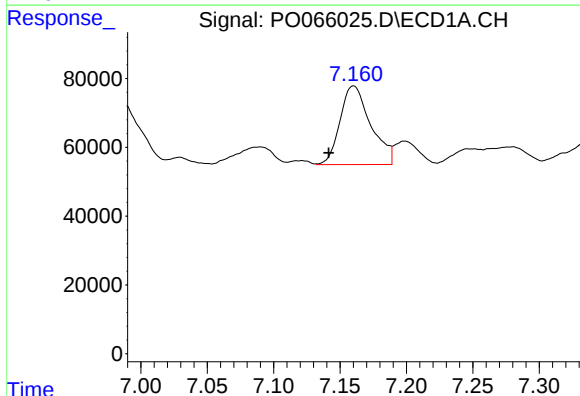
R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 82009
Conc: 42.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



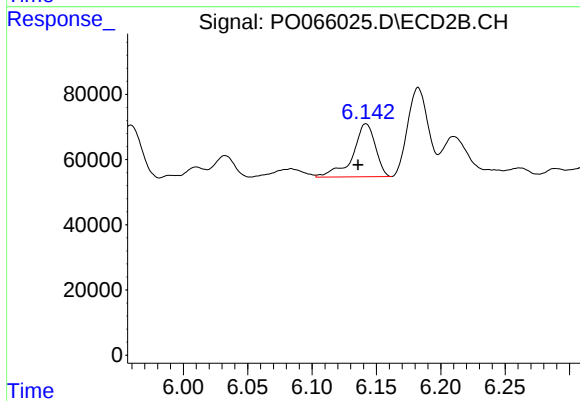
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: 0.011 min
Response: 229336
Conc: 94.68 ng/ml



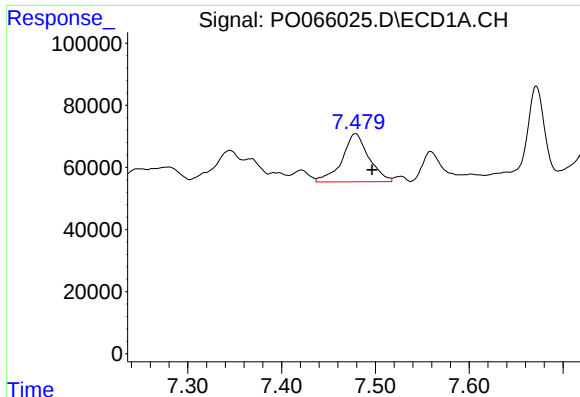
#32 AR-1260-2

R.T.: 7.160 min
Delta R.T.: 0.019 min
Response: 367966
Conc: 140.32 ng/ml



#32 AR-1260-2

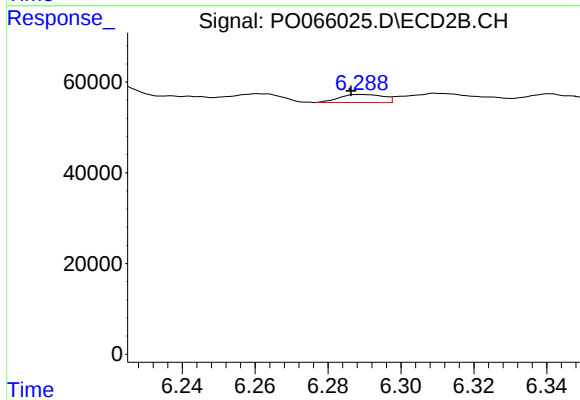
R.T.: 6.142 min
Delta R.T.: 0.006 min
Response: 198432
Conc: 62.62 ng/ml



#33 AR-1260-3

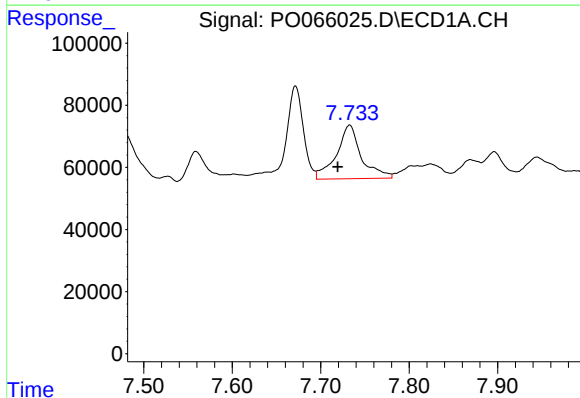
R.T.: 7.479 min
Delta R.T.: -0.018 min
Response: 306664
Conc: 141.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



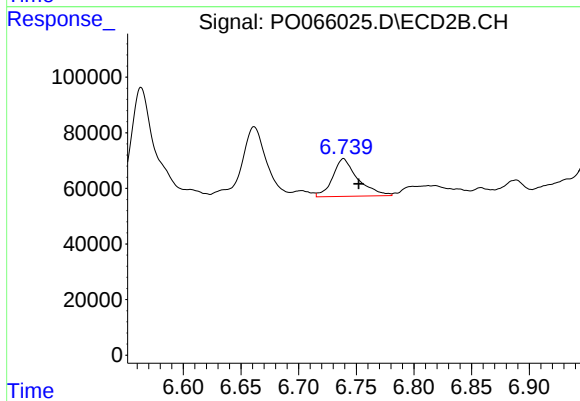
#33 AR-1260-3

R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 14833
Conc: 5.36 ng/ml



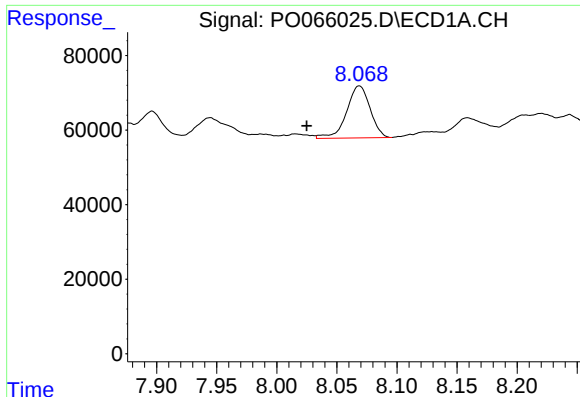
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: 0.013 min
Response: 337402
Conc: 152.21 ng/ml



#34 AR-1260-4

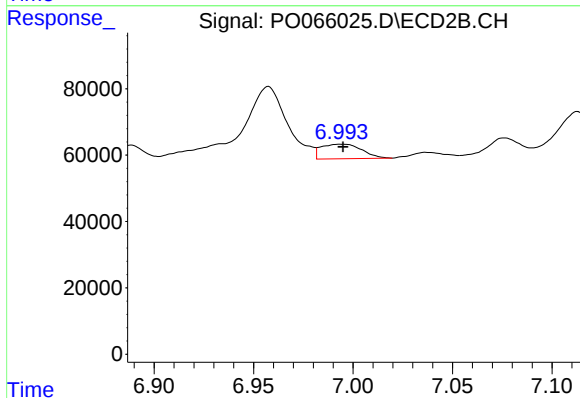
R.T.: 6.739 min
Delta R.T.: -0.013 min
Response: 204803
Conc: 82.99 ng/ml



#35 AR-1260-5

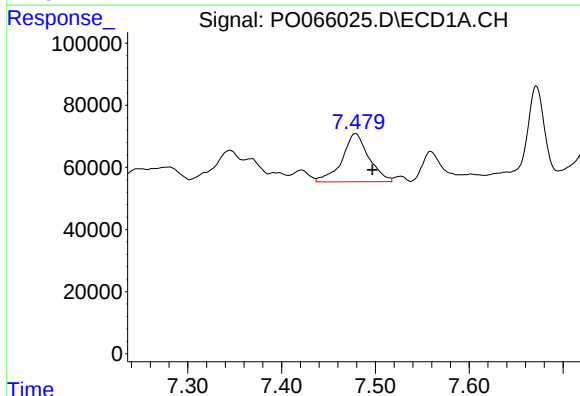
R.T.: 8.069 min
Delta R.T.: 0.044 min
Response: 190029
Conc: 39.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



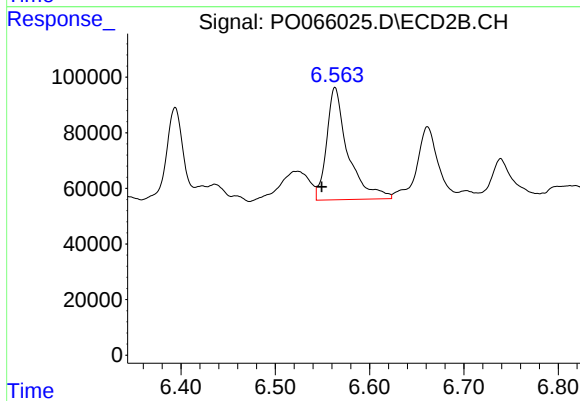
#35 AR-1260-5

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 62307
Conc: 10.25 ng/ml



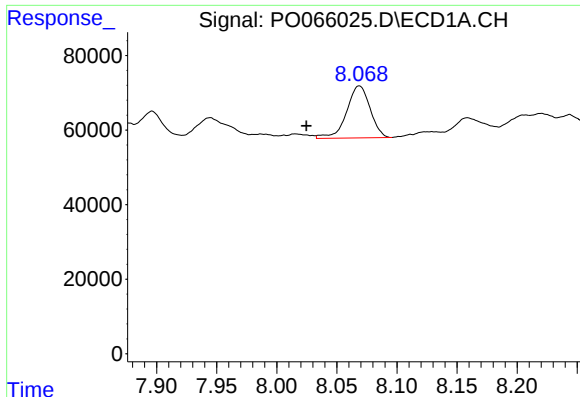
#36 AR-1262-1

R.T.: 7.479 min
Delta R.T.: -0.018 min
Response: 306664
Conc: 103.19 ng/ml



#36 AR-1262-1

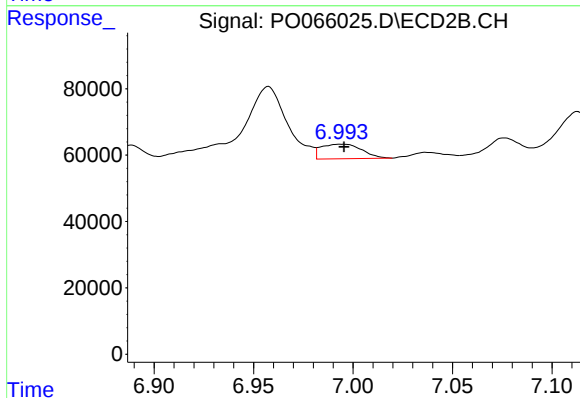
R.T.: 6.563 min
Delta R.T.: 0.014 min
Response: 632716
Conc: 457.22 ng/ml



#37 AR-1262-2

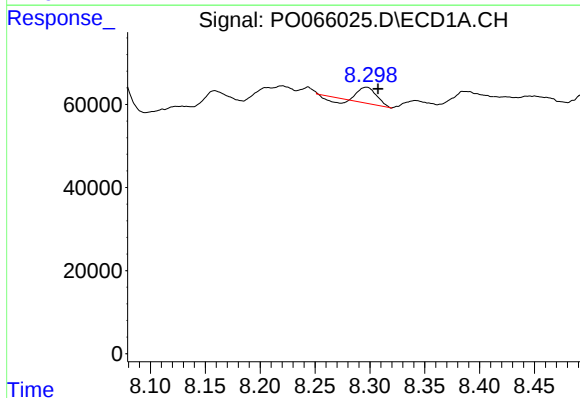
R.T.: 8.069 min
Delta R.T.: 0.044 min
Response: 190029
Conc: 36.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



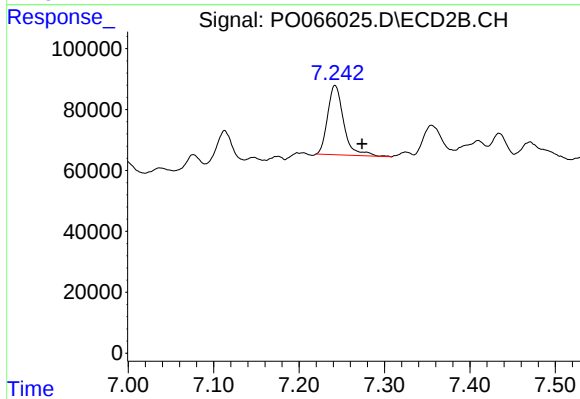
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 62307
Conc: 9.85 ng/ml



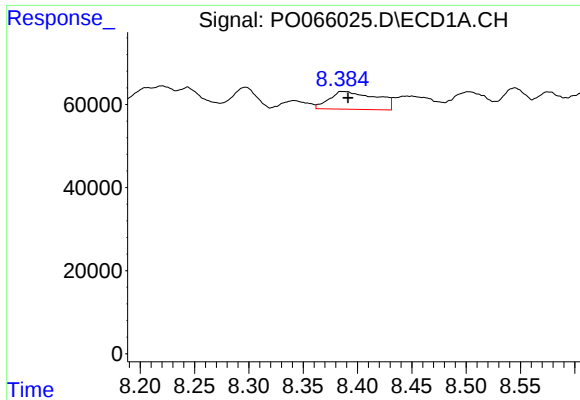
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: -0.011 min
Response: 36496
Conc: 10.40 ng/ml



#38 AR-1262-3

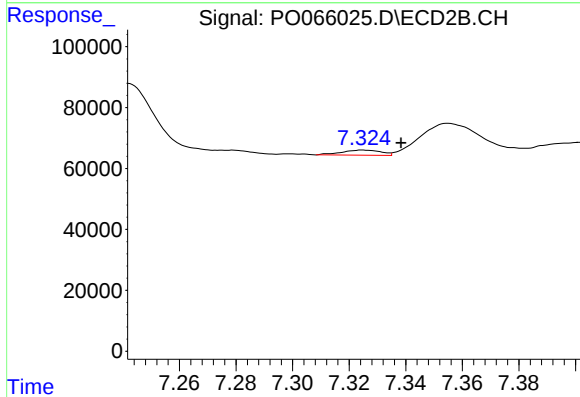
R.T.: 7.242 min
Delta R.T.: -0.032 min
Response: 297370
Conc: 116.12 ng/ml



#39 AR-1262-4

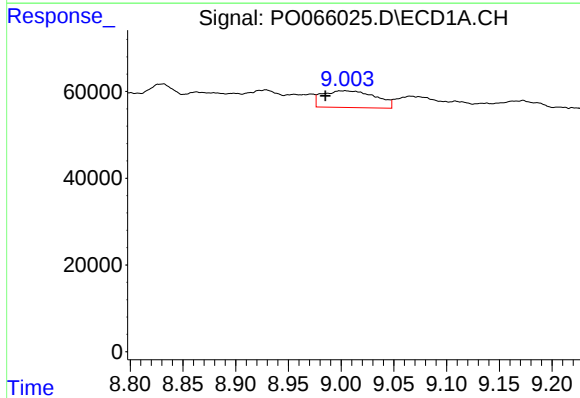
R.T.: 8.386 min
Delta R.T.: -0.005 min
Response: 128721
Conc: 47.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



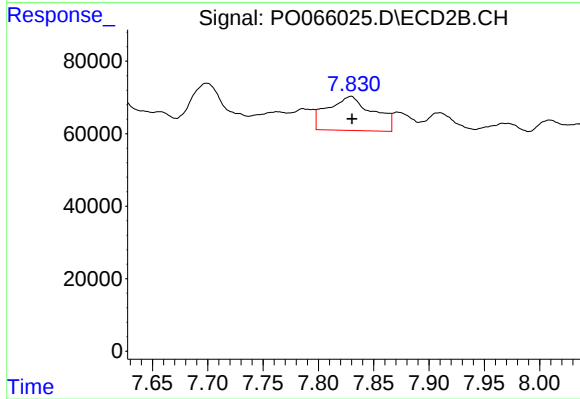
#39 AR-1262-4

R.T.: 7.325 min
Delta R.T.: -0.013 min
Response: 16302
Conc: 3.47 ng/ml



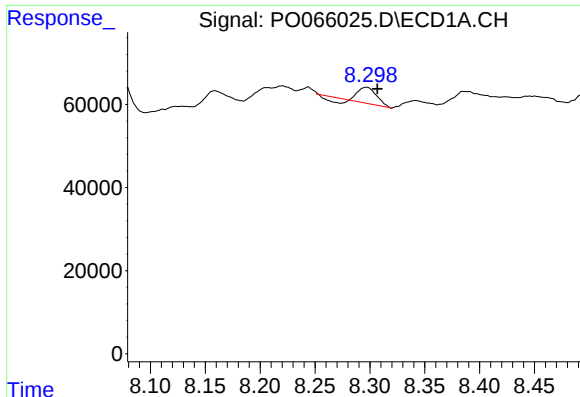
#40 AR-1262-5

R.T.: 9.004 min
Delta R.T.: 0.019 min
Response: 133948
Conc: 71.03 ng/ml



#40 AR-1262-5

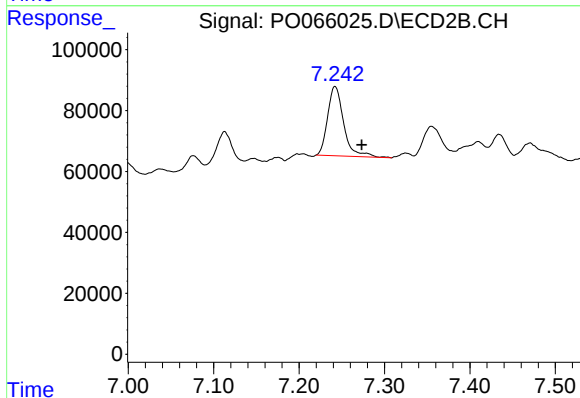
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 267535
Conc: 127.23 ng/ml



#41 AR-1268-1

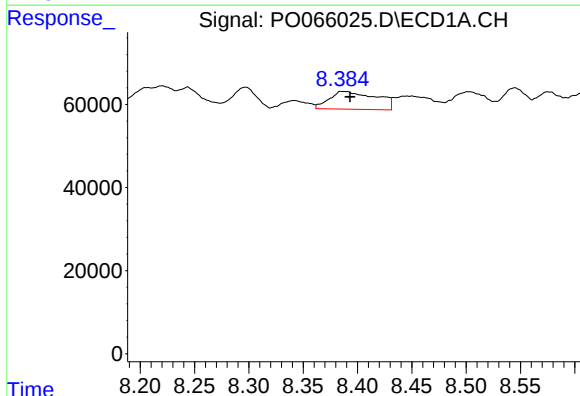
R.T.: 8.297 min
Delta R.T.: -0.010 min
Response: 36496
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



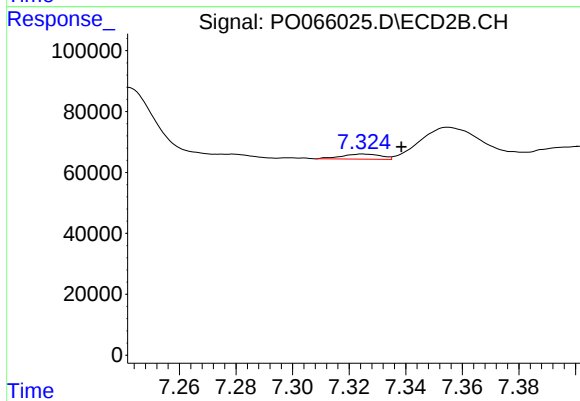
#41 AR-1268-1

R.T.: 7.242 min
Delta R.T.: -0.031 min
Response: 297370
Conc: 38.17 ng/ml



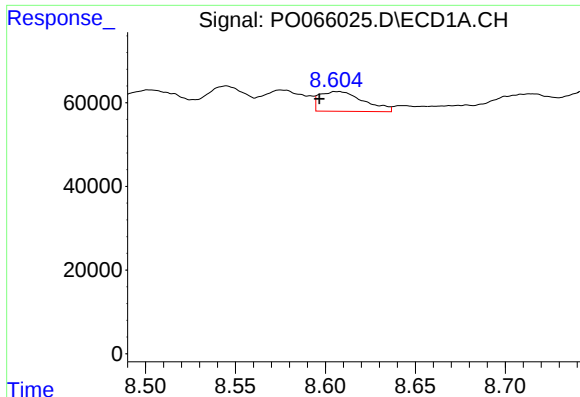
#42 AR-1268-2

R.T.: 8.386 min
Delta R.T.: -0.007 min
Response: 128721
Conc: 21.82 ng/ml



#42 AR-1268-2

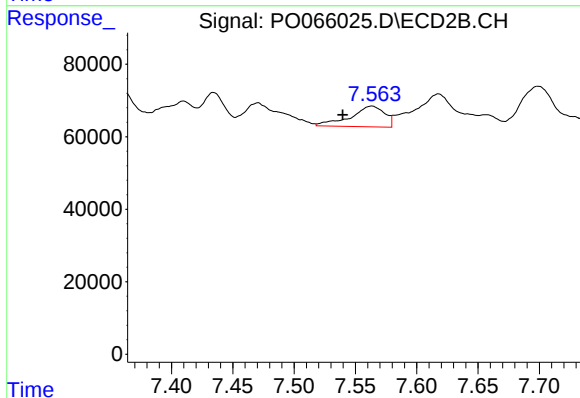
R.T.: 7.325 min
Delta R.T.: -0.013 min
Response: 16302
Conc: 2.25 ng/ml



#43 AR-1268-3

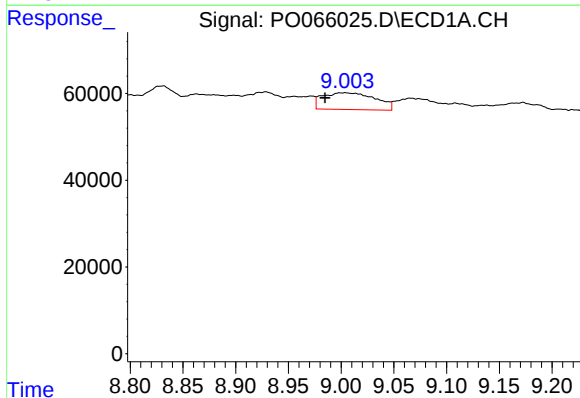
R.T.: 8.607 min
Delta R.T.: 0.010 min
Response: 80201
Conc: 15.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
17562



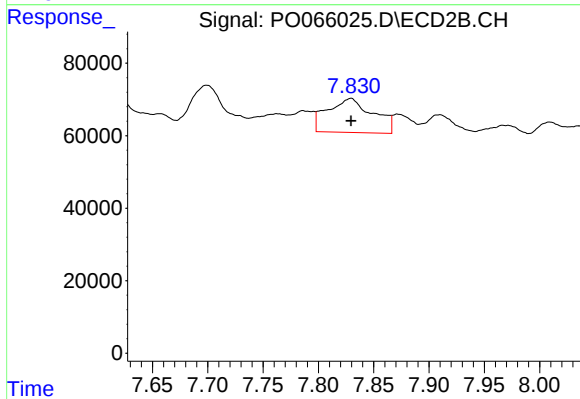
#43 AR-1268-3

R.T.: 7.563 min
Delta R.T.: 0.024 min
Response: 110222
Conc: 18.41 ng/ml



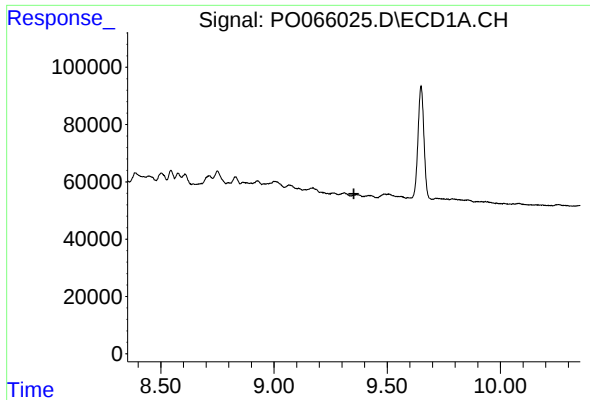
#44 AR-1268-4

R.T.: 9.004 min
Delta R.T.: 0.019 min
Response: 133948
Conc: 63.22 ng/ml



#44 AR-1268-4

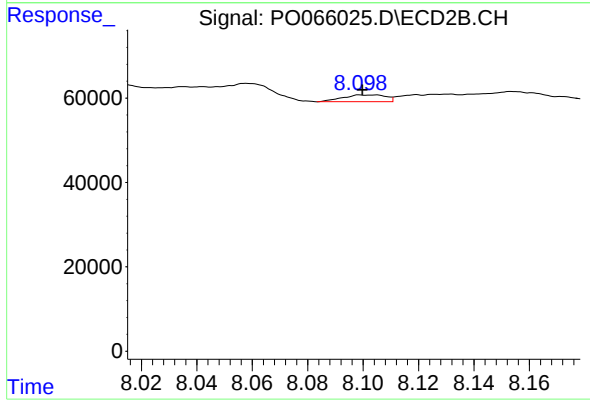
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 267535
Conc: 109.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
17562



#45 AR-1268-5

R.T.: 8.104 min
Delta R.T.: 0.004 min
Response: 16973
Conc: 0.94 ng/ml