

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
 Data File : PO064397.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 3:19
 Operator : SM/AJ
 Sample : K6147-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-WC006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 07:52:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.318	3.566	1082478	992983	36.551	41.748
2)	SA Decachlor...	9.941	8.524	842500	883173	20.557	21.620
Target Compounds							
3)	L1 AR-1016-1	5.500	4.642	93946	12998	72.369	12.414 #
4)	L1 AR-1016-2	5.500	4.663	93946	28683	51.531	20.333 #
5)	L1 AR-1016-3	5.561	4.830	25005	41285	21.786	53.601 #
6)	L1 AR-1016-4	5.635	4.875	148559	59628	157.970	91.661 #
7)	L1 AR-1016-5	5.953	5.087	49459	10581	50.825	12.710 #
8)	L2 AR-1221-1	4.505	0.000	364	0	1.024	N.D. #
9)	L2 AR-1221-2	4.623	3.864	22671	25617	81.995	128.177 #
10)	L2 AR-1221-3	4.691	3.938	9637	13797	11.477	21.336 #
11)	L3 AR-1232-1	4.691	3.938	9637	13797	7.517	13.624 #
12)	L3 AR-1232-2	5.215	4.663	23939	28683	34.075	26.310
13)	L3 AR-1232-3	5.500	4.830	93946	41285	67.840	71.014
14)	L3 AR-1232-4	5.635	4.917	148559	22163	208.802	41.747 #
15)	L3 AR-1232-5	5.751	5.087	95346	10581	169.288	18.071 #
16)	L4 AR-1242-1	5.500	4.642	93946	12998	98.663	16.974 #
17)	L4 AR-1242-2	5.500	4.663	93946	28683	69.559	27.762 #
18)	L4 AR-1242-3	5.561	4.830	25005	41285	29.139	73.667 #
19)	L4 AR-1242-4	5.635	4.917	148559	22163	212.466	39.076 #
20)	L4 AR-1242-5	6.393	5.436	101665	256733	120.340	327.132 #
21)	L5 AR-1248-1	5.500	4.642	93946	12998	167.490	28.945 #
22)	L5 AR-1248-2	5.751	4.875	95346	59628	115.054	94.829
23)	L5 AR-1248-3	5.953	4.917	49459	22163	53.767	34.349 #
24)	L5 AR-1248-4	6.358	5.087	220154	10581	198.624	13.423 #
25)	L5 AR-1248-5	6.393	5.436	101665	256733	94.751	211.903 #
26)	L6 AR-1254-1	6.313	5.436	493238	256733	302.206	130.629 #
27)	L6 AR-1254-2	6.545	5.583	351718	215801	134.921	120.498
28)	L6 AR-1254-3	6.909	5.984	552600	643432	191.459	207.906
29)	L6 AR-1254-4	7.193	6.211	277619	224037	121.223	108.584
30)	L6 AR-1254-5	7.610	6.626	762049	674918	298.228	223.765
31)	L7 AR-1260-1	7.072	6.112	314268	390067	166.529	222.233 #
32)	L7 AR-1260-2	7.325	6.300	781946	321399	334.351	144.463 #
33)	L7 AR-1260-3	7.683	6.452	234820	250215	126.841	123.063
34)	L7 AR-1260-4	7.903	6.921	363571	172726	165.894	93.126 #
35)	L7 AR-1260-5	8.220	7.162	333442	426559	75.525	88.106
36)	L8 AR-1262-1	7.683	6.715	234820	161109	78.650	128.217 #
37)	L8 AR-1262-2	8.220	7.162	333442	426559	60.475	71.507
38)	L8 AR-1262-3	8.533	7.444	262174	96657	67.758	41.462 #
39)	L8 AR-1262-4	8.584	7.507	143136	282335	48.964	63.402 #
40)	L8 AR-1262-5	9.230	8.000	128146	83456	61.054	39.515 #
41)	L9 AR-1268-1	8.533	7.444	262174	96657	40.211	13.844 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120519\
 Data File : P0064397.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 3:19
 Operator : SM/AJ
 Sample : K6147-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

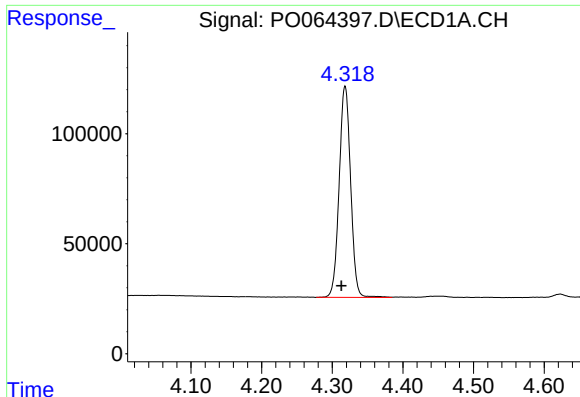
Instrument :
 ECD_O
 ClientSampleId :
 P001-WC006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 07:52:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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
42) L9	AR-1268-2	8.584	7.507	143136	282335	23.692	44.097 #
43) L9	AR-1268-3	8.823	7.691	58401	505026	11.762	96.427 #
44) L9	AR-1268-4	9.230	8.000	128146	83456	54.771	35.723 #
45) L9	AR-1268-5	9.624	8.280	111456	119450	7.255	7.232

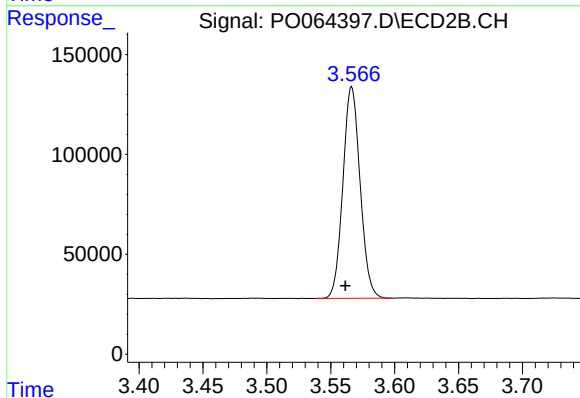
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

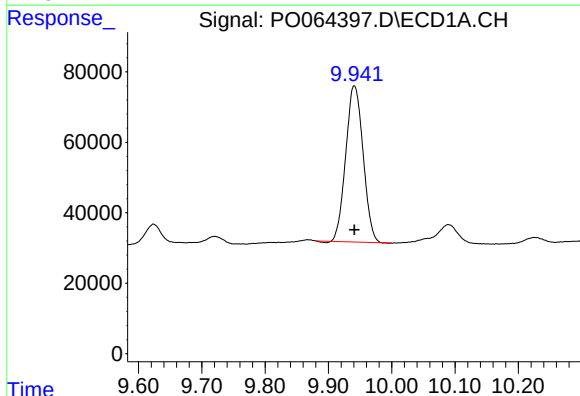
R.T.: 4.318 min
Delta R.T.: 0.005 min
Response: 1082478
Conc: 36.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



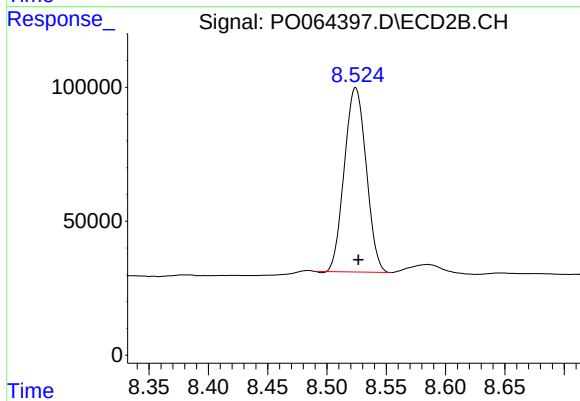
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.005 min
Response: 992983
Conc: 41.75 ng/ml



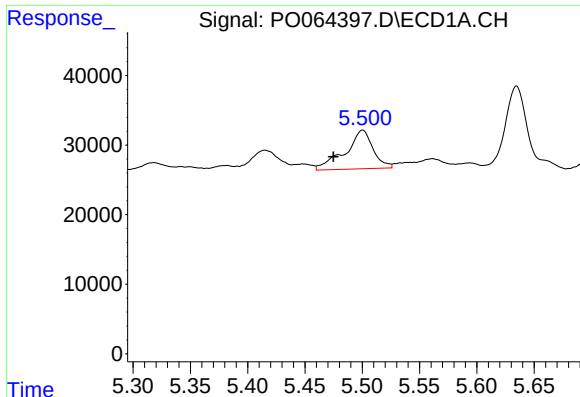
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 842500
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

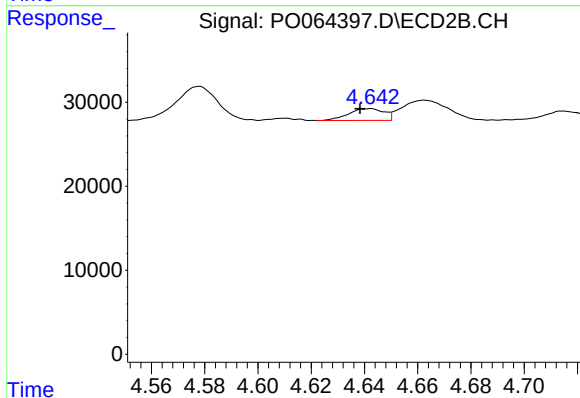
R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 883173
Conc: 21.62 ng/ml



#3 AR-1016-1

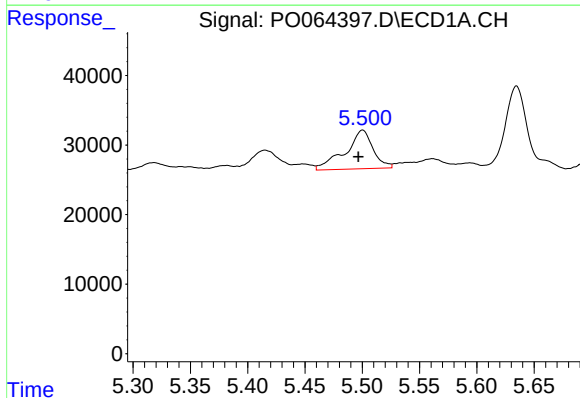
R.T.: 5.500 min
Delta R.T.: 0.026 min
Response: 93946
Conc: 72.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



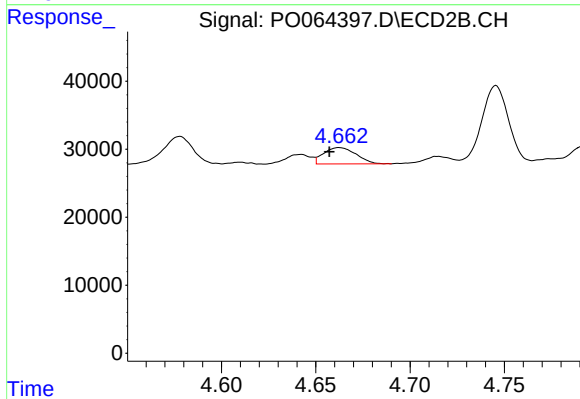
#3 AR-1016-1

R.T.: 4.642 min
Delta R.T.: 0.003 min
Response: 12998
Conc: 12.41 ng/ml



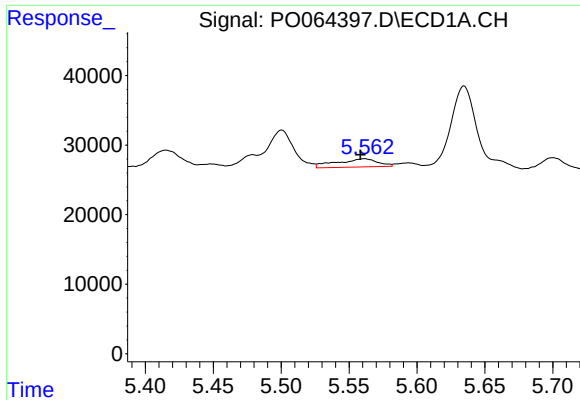
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 93946
Conc: 51.53 ng/ml



#4 AR-1016-2

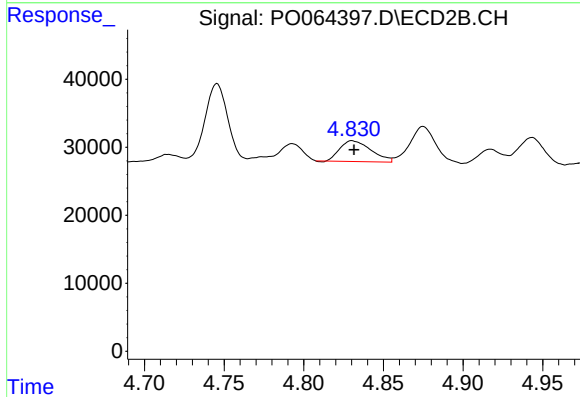
R.T.: 4.663 min
Delta R.T.: 0.005 min
Response: 28683
Conc: 20.33 ng/ml



#5 AR-1016-3

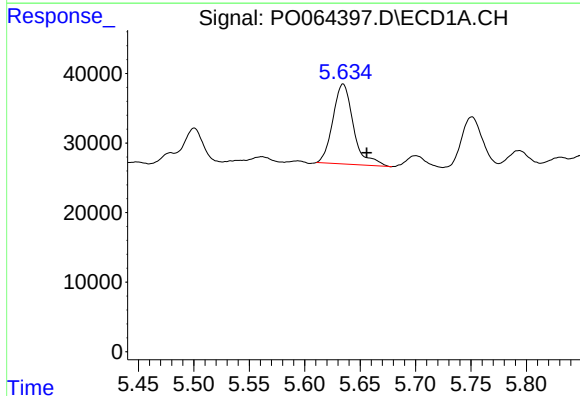
R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 25005
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



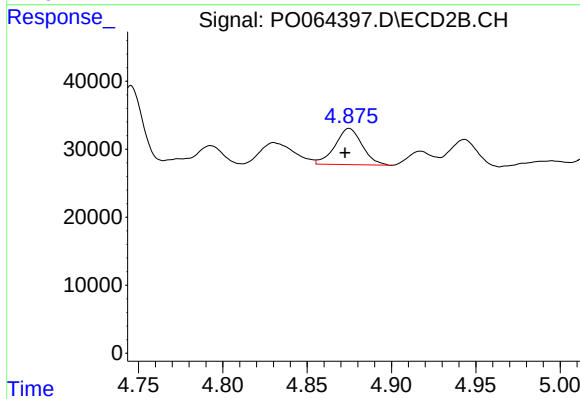
#5 AR-1016-3

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 41285
Conc: 53.60 ng/ml



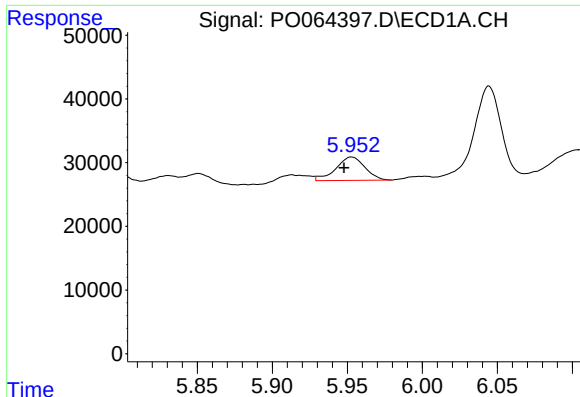
#6 AR-1016-4

R.T.: 5.635 min
Delta R.T.: -0.021 min
Response: 148559
Conc: 157.97 ng/ml



#6 AR-1016-4

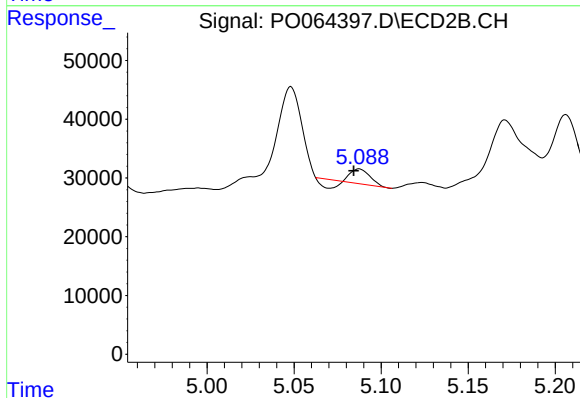
R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 59628
Conc: 91.66 ng/ml



#7 AR-1016-5

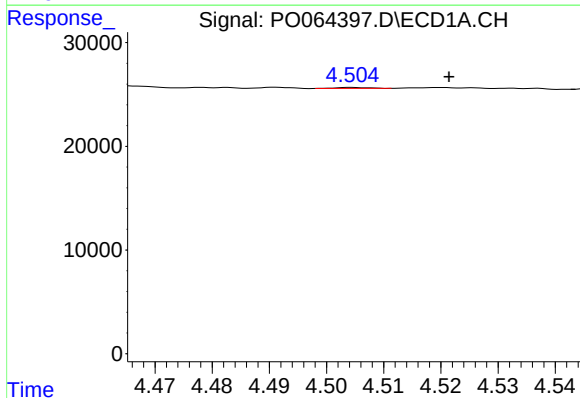
R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 49459
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



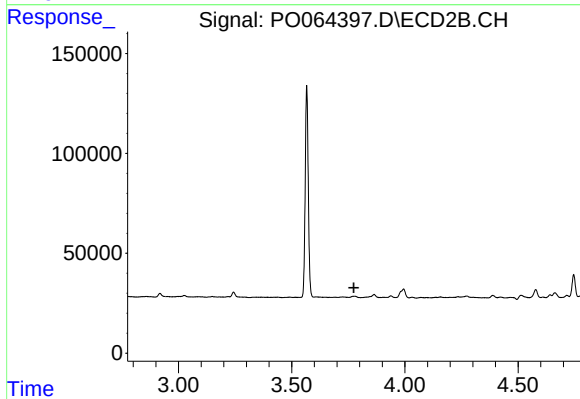
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: 0.003 min
Response: 10581
Conc: 12.71 ng/ml



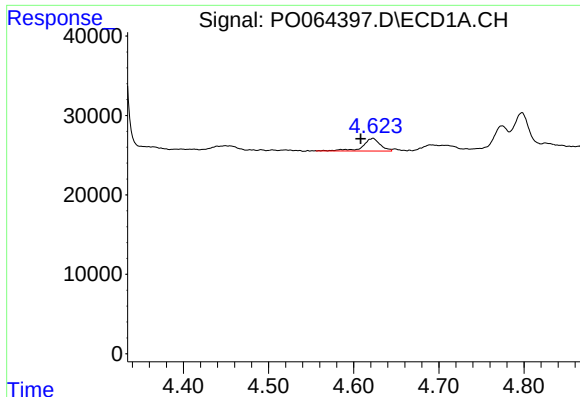
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.017 min
Response: 364
Conc: 1.02 ng/ml



#8 AR-1221-1

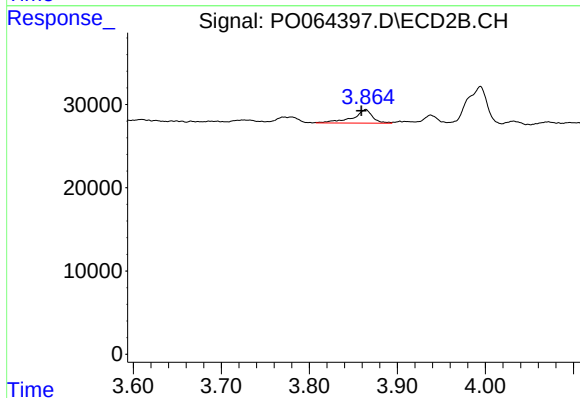
R.T.: 0.000 min
Exp R.T.: 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

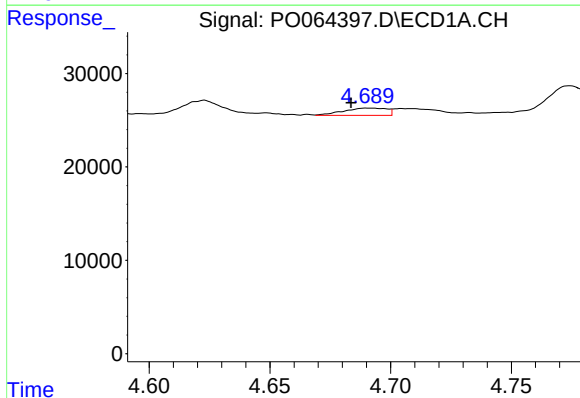
R.T.: 4.623 min
Delta R.T.: 0.014 min
Response: 22671
Conc: 82.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



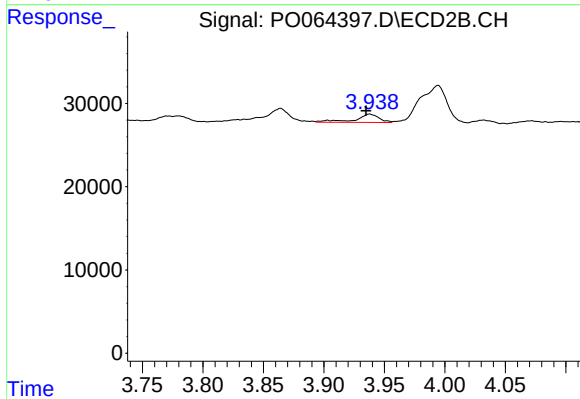
#9 AR-1221-2

R.T.: 3.864 min
Delta R.T.: 0.005 min
Response: 25617
Conc: 128.18 ng/ml



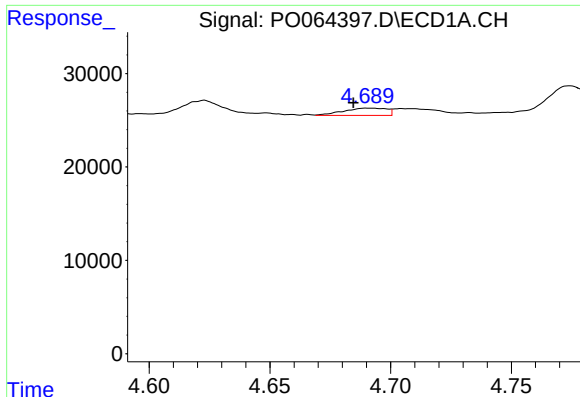
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.007 min
Response: 9637
Conc: 11.48 ng/ml



#10 AR-1221-3

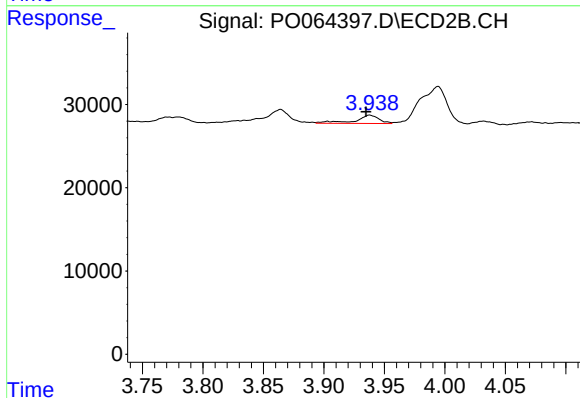
R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 13797
Conc: 21.34 ng/ml



#11 AR-1232-1

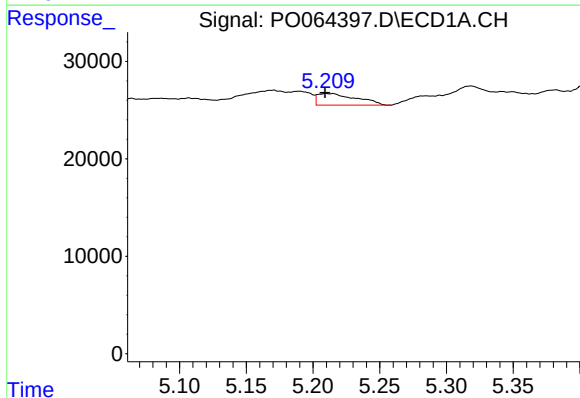
R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 9637
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



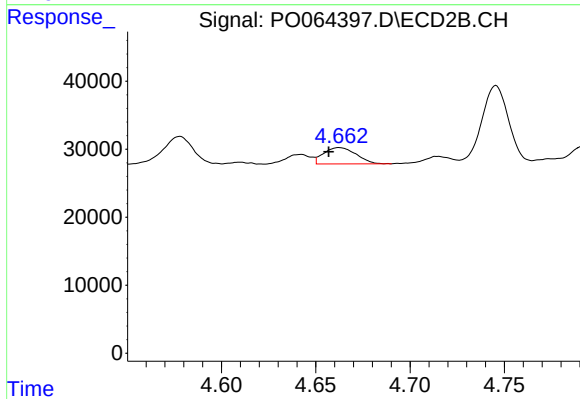
#11 AR-1232-1

R.T.: 3.938 min
Delta R.T.: 0.003 min
Response: 13797
Conc: 13.62 ng/ml



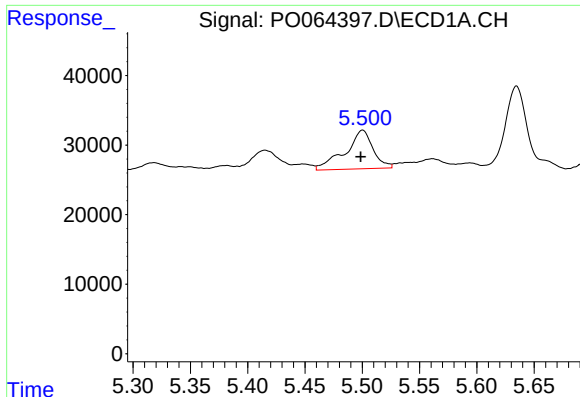
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 23939
Conc: 34.08 ng/ml



#12 AR-1232-2

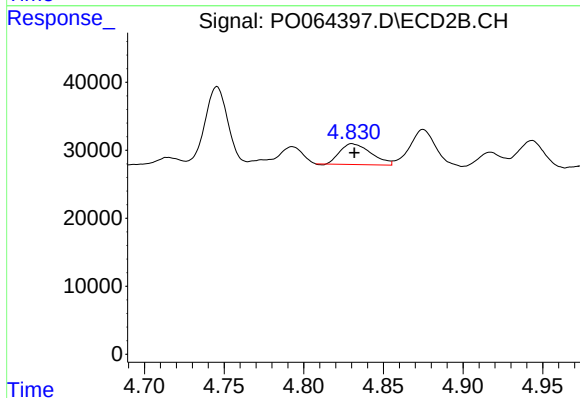
R.T.: 4.663 min
Delta R.T.: 0.006 min
Response: 28683
Conc: 26.31 ng/ml



#13 AR-1232-3

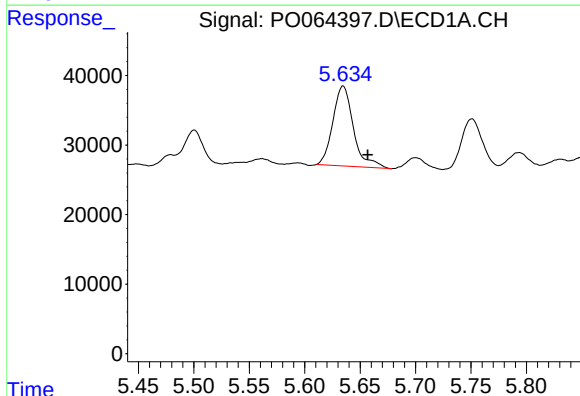
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 93946
Conc: 67.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



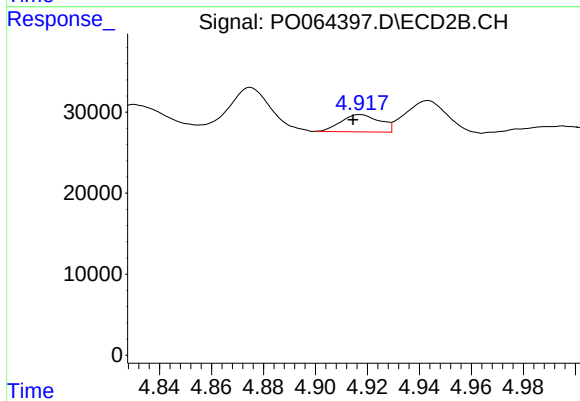
#13 AR-1232-3

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 41285
Conc: 71.01 ng/ml



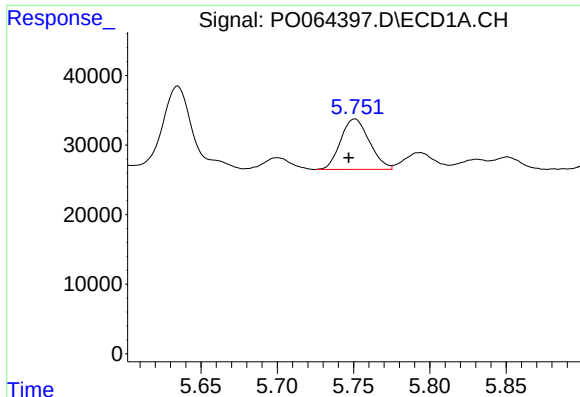
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.022 min
Response: 148559
Conc: 208.80 ng/ml



#14 AR-1232-4

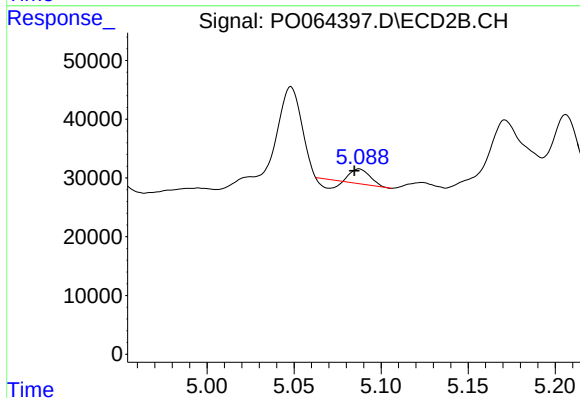
R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 22163
Conc: 41.75 ng/ml



#15 AR-1232-5

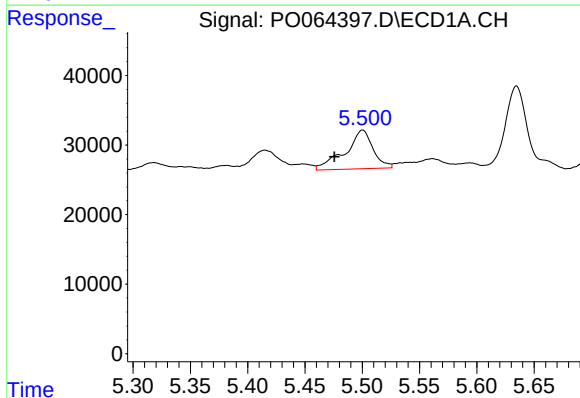
R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 95346
Conc: 169.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



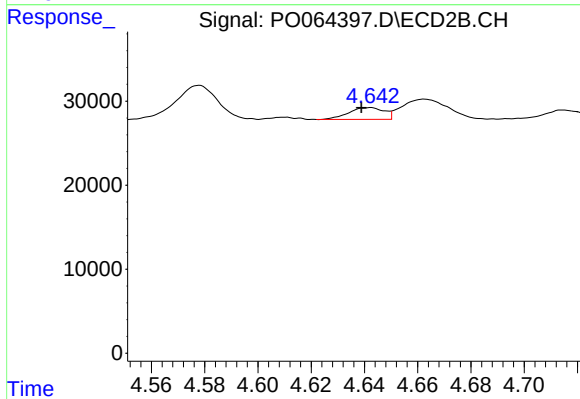
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: 0.003 min
Response: 10581
Conc: 18.07 ng/ml



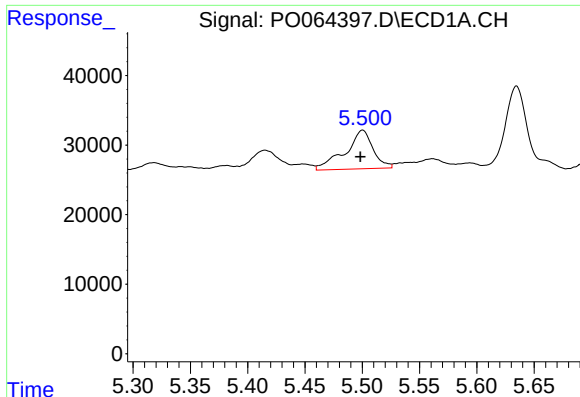
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 93946
Conc: 98.66 ng/ml



#16 AR-1242-1

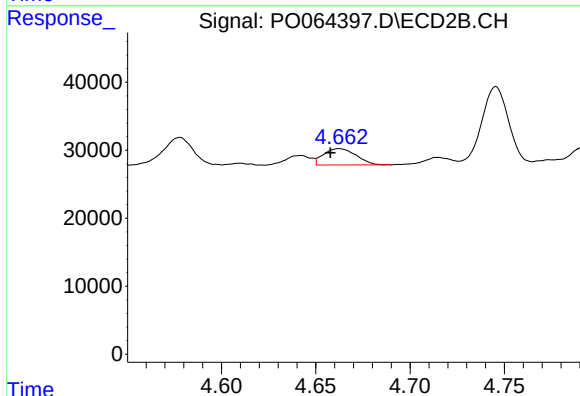
R.T.: 4.642 min
Delta R.T.: 0.003 min
Response: 12998
Conc: 16.97 ng/ml



#17 AR-1242-2

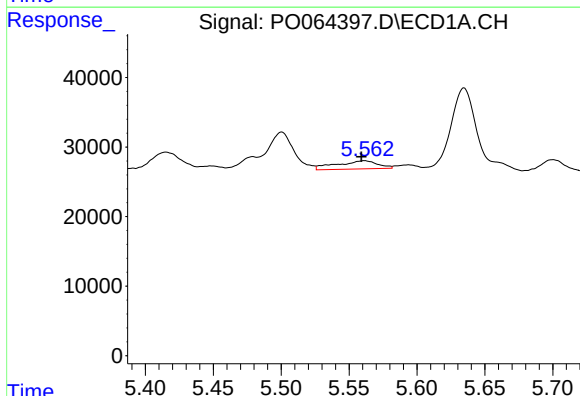
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 93946
Conc: 69.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



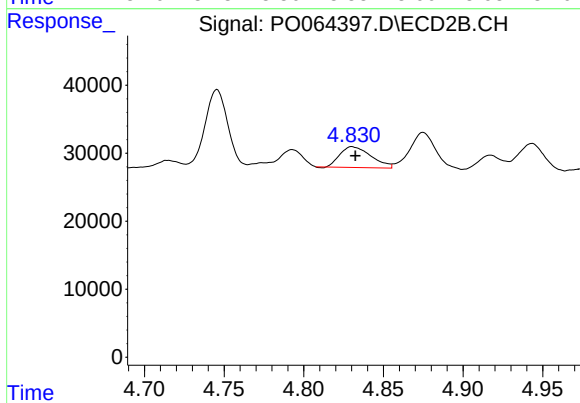
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: 0.005 min
Response: 28683
Conc: 27.76 ng/ml



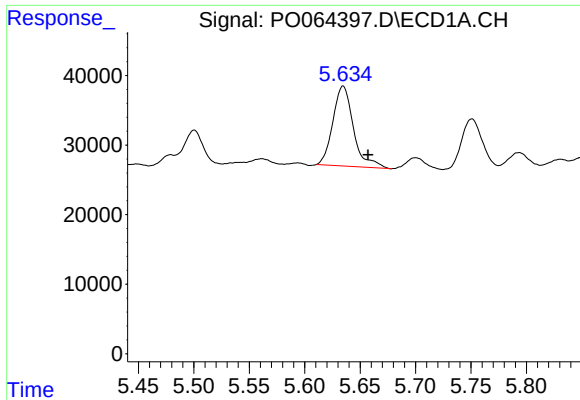
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 25005
Conc: 29.14 ng/ml



#18 AR-1242-3

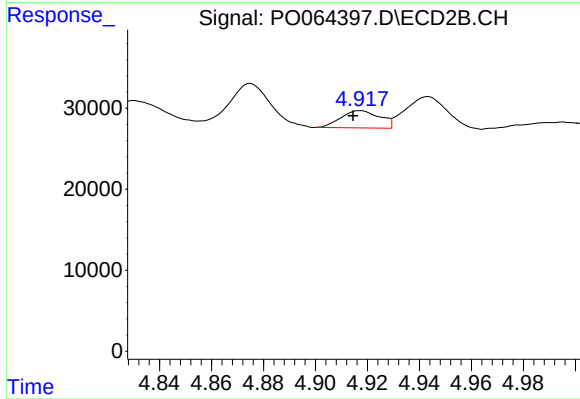
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 41285
Conc: 73.67 ng/ml



#19 AR-1242-4

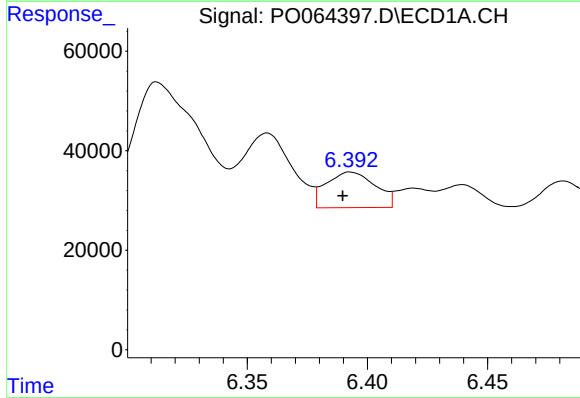
R.T.: 5.635 min
Delta R.T.: -0.023 min
Response: 148559
Conc: 212.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



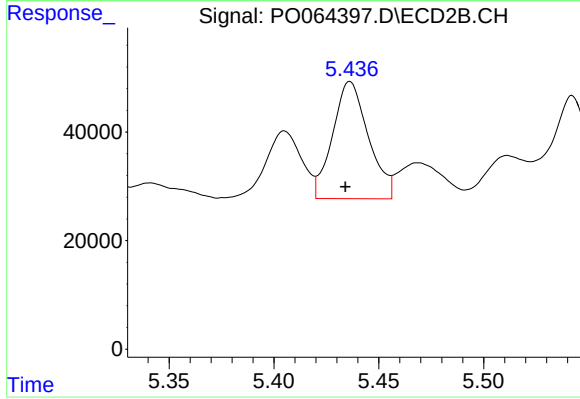
#19 AR-1242-4

R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 22163
Conc: 39.08 ng/ml



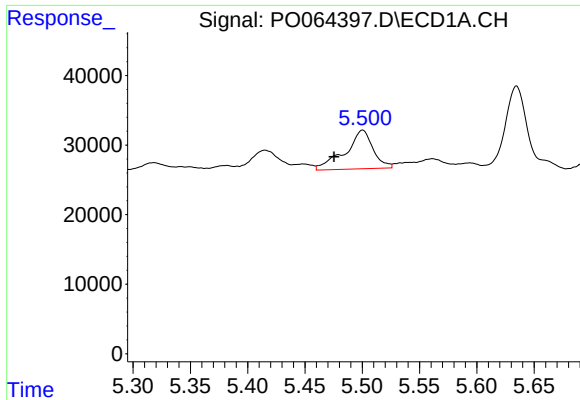
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: 101665
Conc: 120.34 ng/ml



#20 AR-1242-5

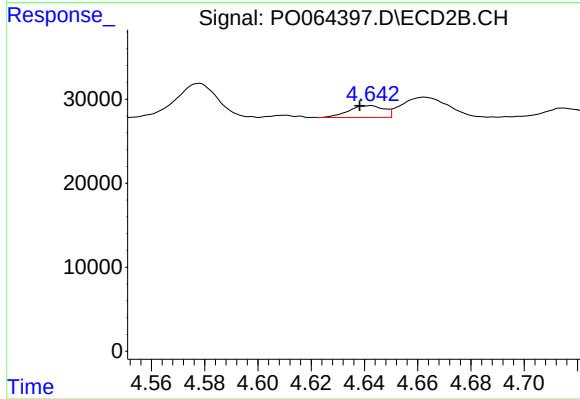
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 256733
Conc: 327.13 ng/ml



#21 AR-1248-1

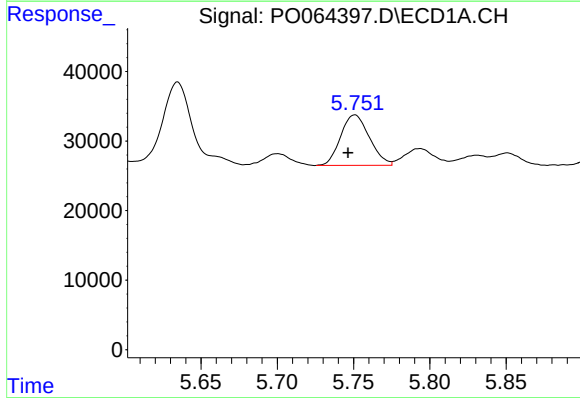
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 93946
Conc: 167.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



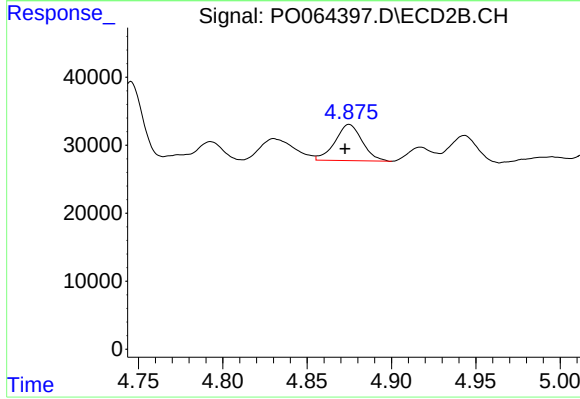
#21 AR-1248-1

R.T.: 4.642 min
Delta R.T.: 0.004 min
Response: 12998
Conc: 28.95 ng/ml



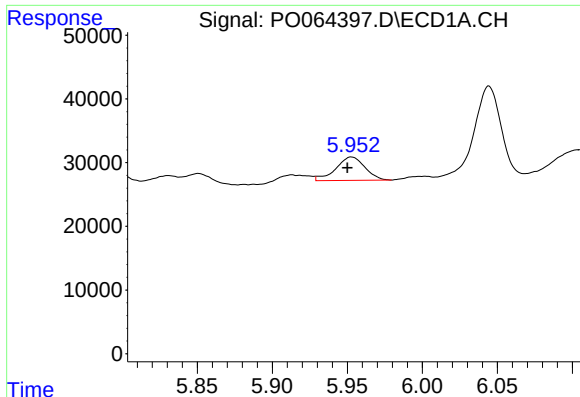
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 95346
Conc: 115.05 ng/ml



#22 AR-1248-2

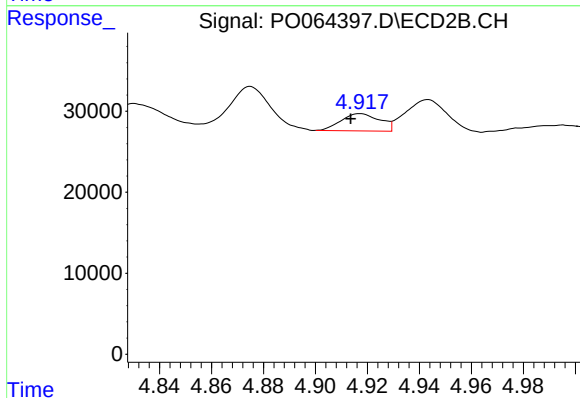
R.T.: 4.875 min
Delta R.T.: 0.003 min
Response: 59628
Conc: 94.83 ng/ml



#23 AR-1248-3

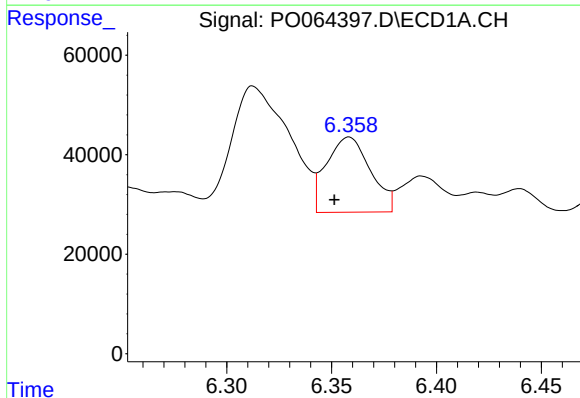
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 49459
Conc: 53.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



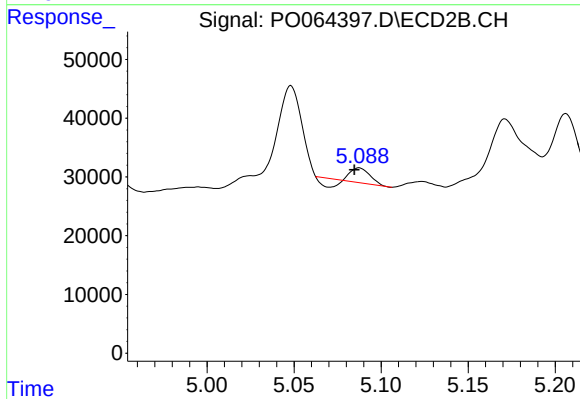
#23 AR-1248-3

R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 22163
Conc: 34.35 ng/ml



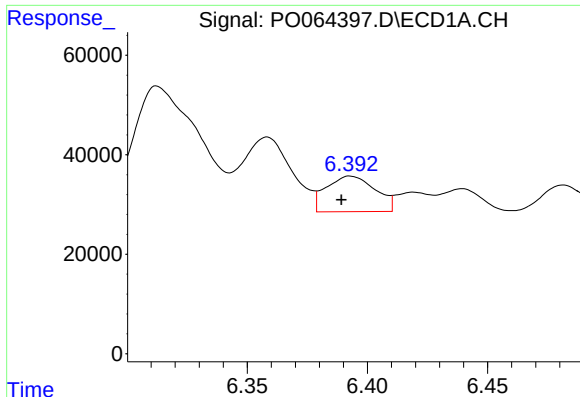
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 220154
Conc: 198.62 ng/ml



#24 AR-1248-4

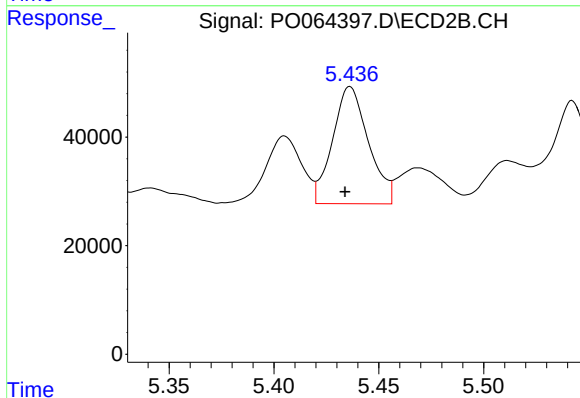
R.T.: 5.087 min
Delta R.T.: 0.003 min
Response: 10581
Conc: 13.42 ng/ml



#25 AR-1248-5

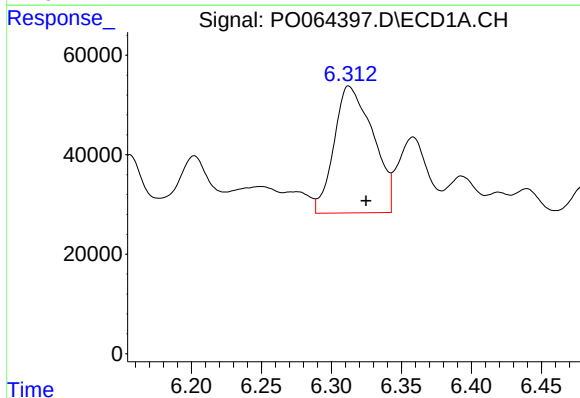
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 101665
Conc: 94.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



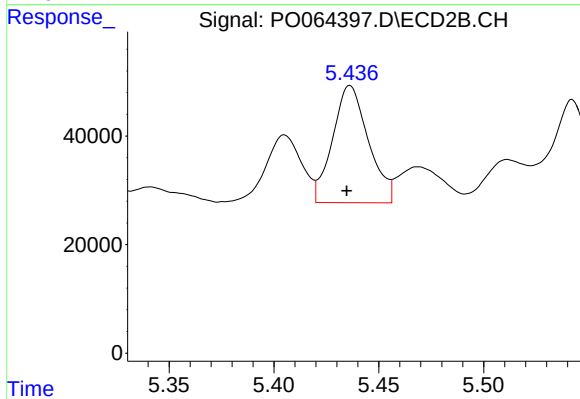
#25 AR-1248-5

R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 256733
Conc: 211.90 ng/ml



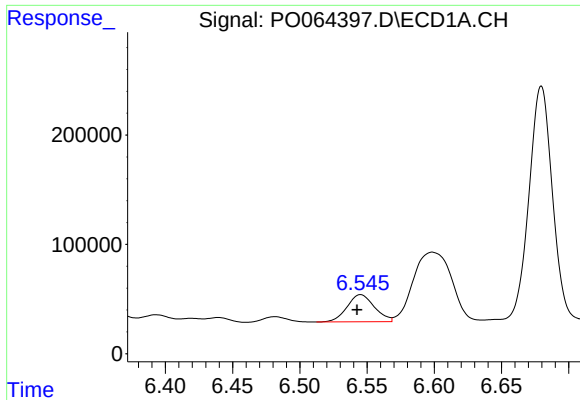
#26 AR-1254-1

R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 493238
Conc: 302.21 ng/ml



#26 AR-1254-1

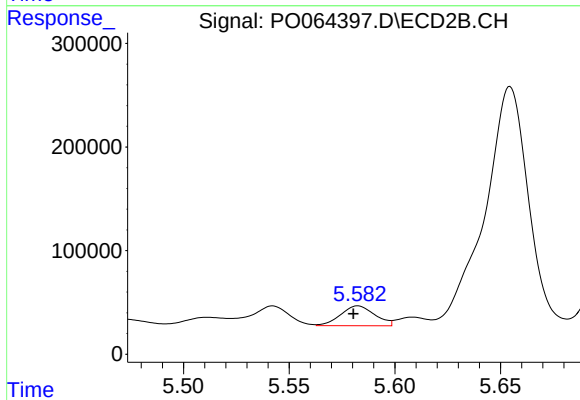
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 256733
Conc: 130.63 ng/ml



#27 AR-1254-2

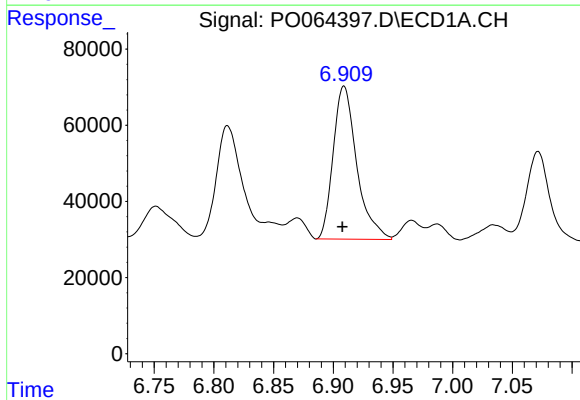
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 351718
Conc: 134.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



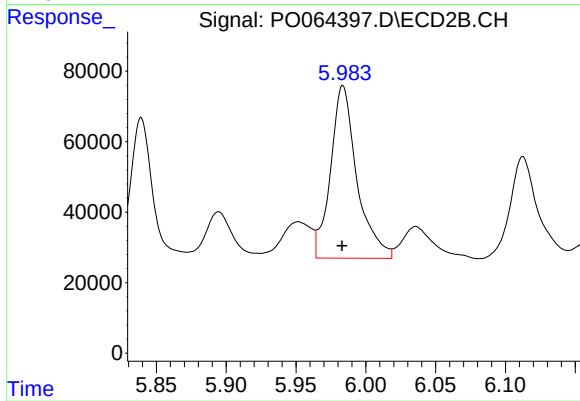
#27 AR-1254-2

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 215801
Conc: 120.50 ng/ml



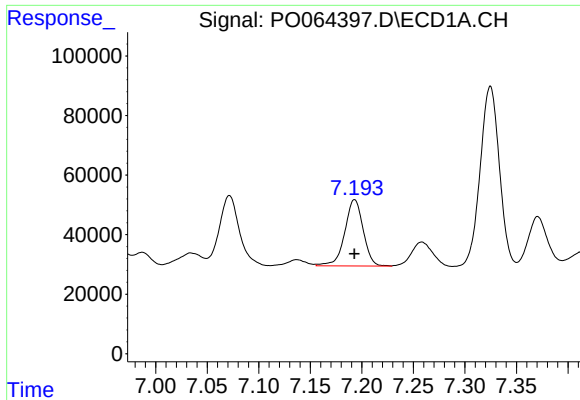
#28 AR-1254-3

R.T.: 6.909 min
Delta R.T.: 0.001 min
Response: 552600
Conc: 191.46 ng/ml



#28 AR-1254-3

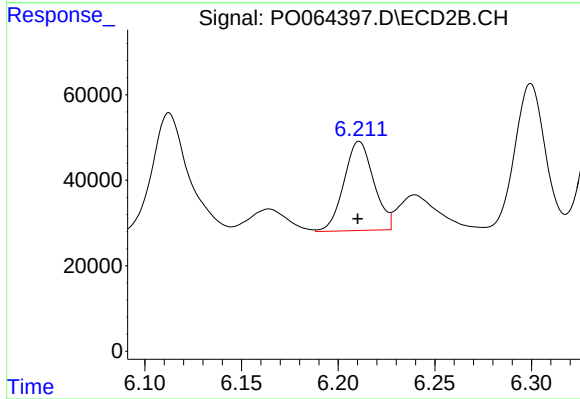
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 643432
Conc: 207.91 ng/ml



#29 AR-1254-4

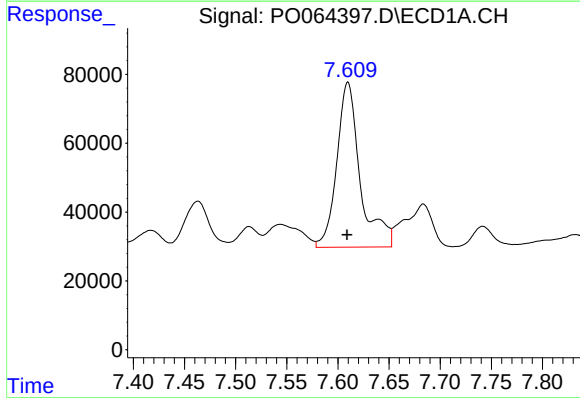
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 277619
Conc: 121.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



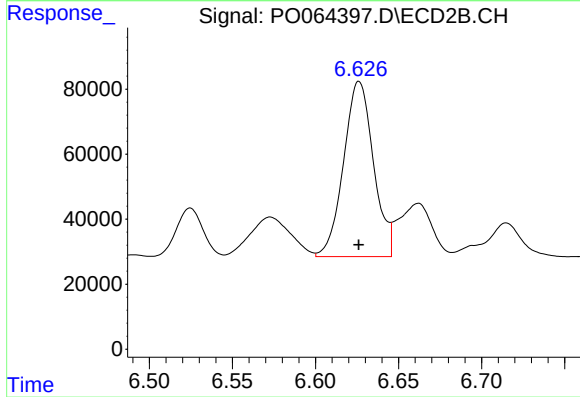
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 224037
Conc: 108.58 ng/ml



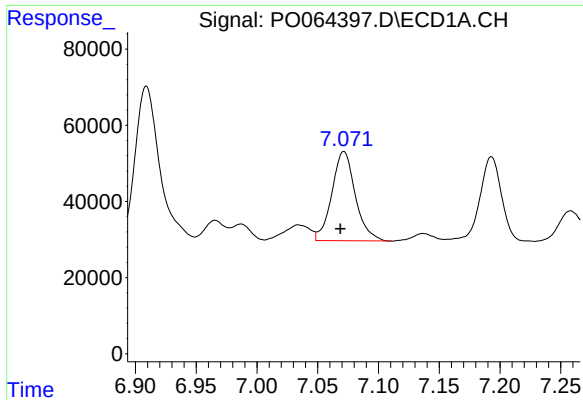
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 762049
Conc: 298.23 ng/ml



#30 AR-1254-5

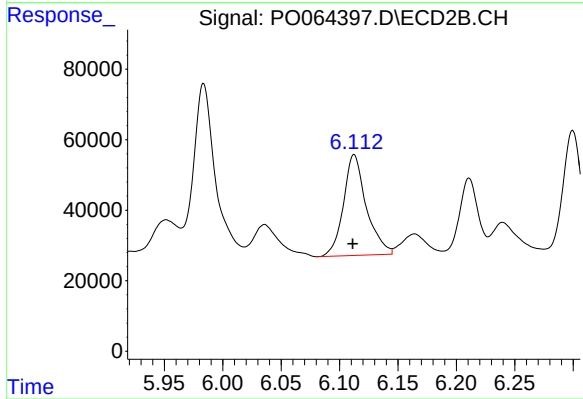
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 674918
Conc: 223.76 ng/ml



#31 AR-1260-1

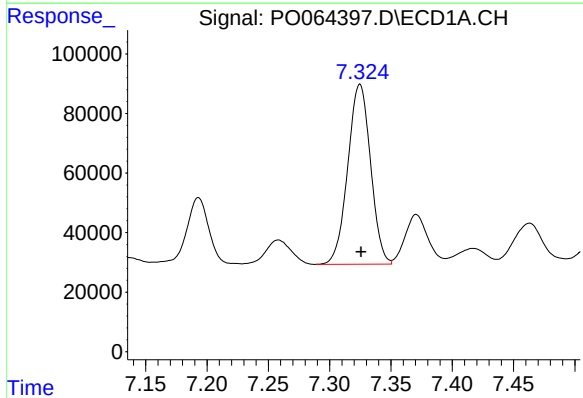
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 314268
Conc: 166.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



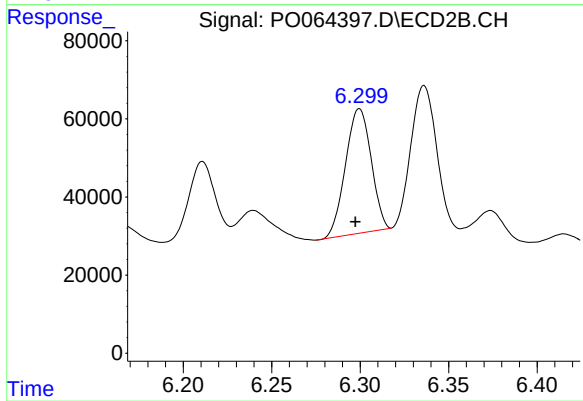
#31 AR-1260-1

R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 390067
Conc: 222.23 ng/ml



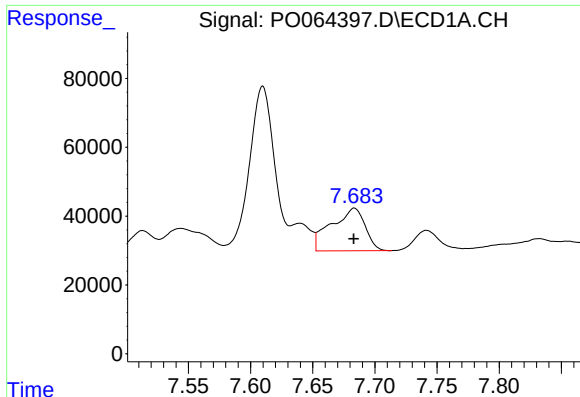
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 781946
Conc: 334.35 ng/ml



#32 AR-1260-2

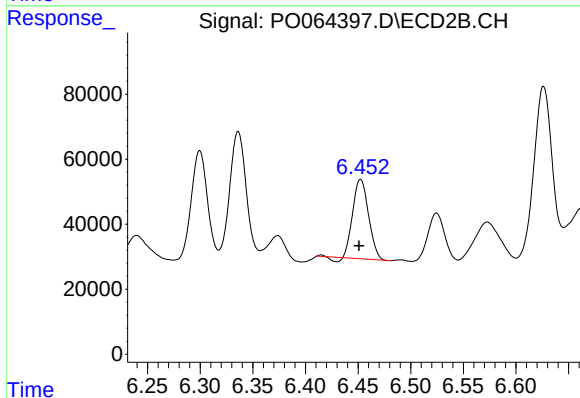
R.T.: 6.300 min
Delta R.T.: 0.002 min
Response: 321399
Conc: 144.46 ng/ml



#33 AR-1260-3

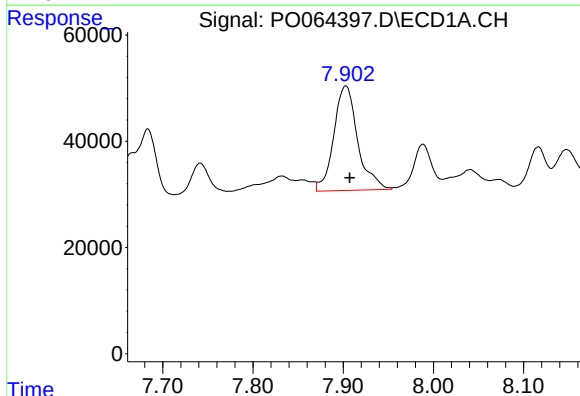
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 234820
Conc: 126.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



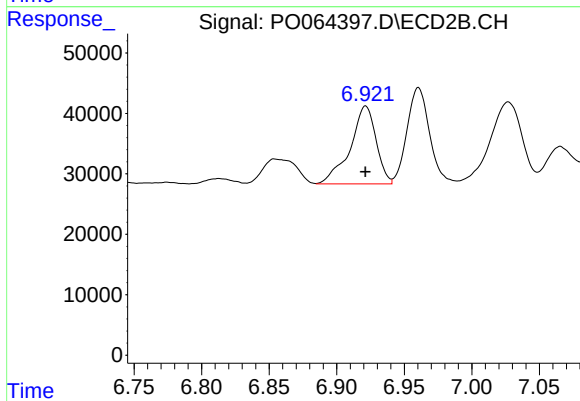
#33 AR-1260-3

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 250215
Conc: 123.06 ng/ml



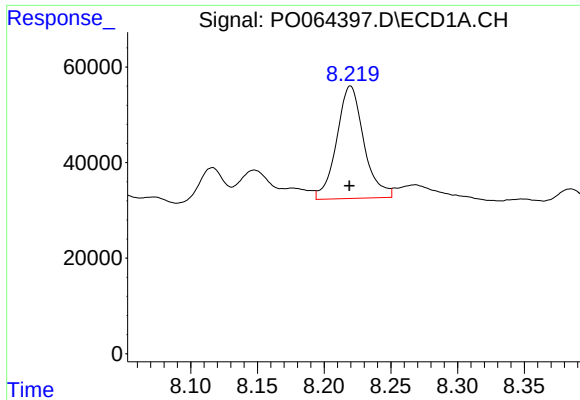
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 363571
Conc: 165.89 ng/ml



#34 AR-1260-4

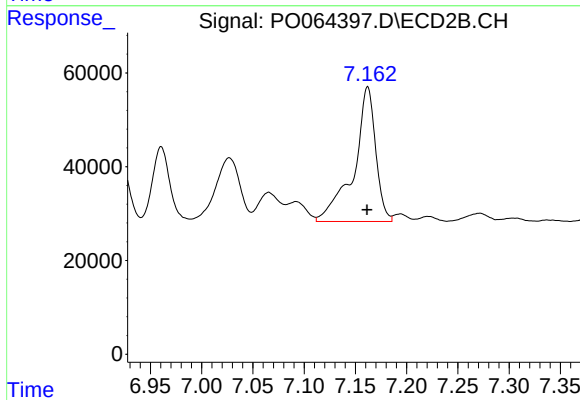
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 172726
Conc: 93.13 ng/ml



#35 AR-1260-5

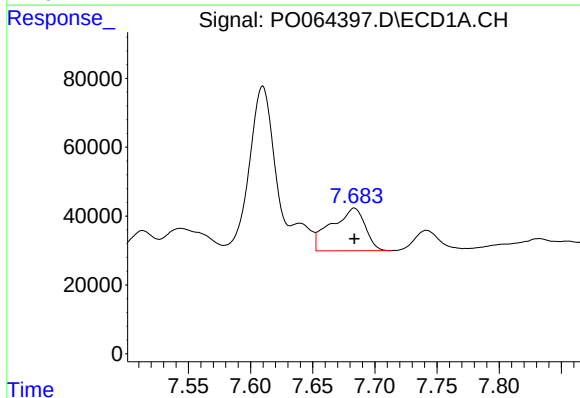
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 333442
Conc: 75.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



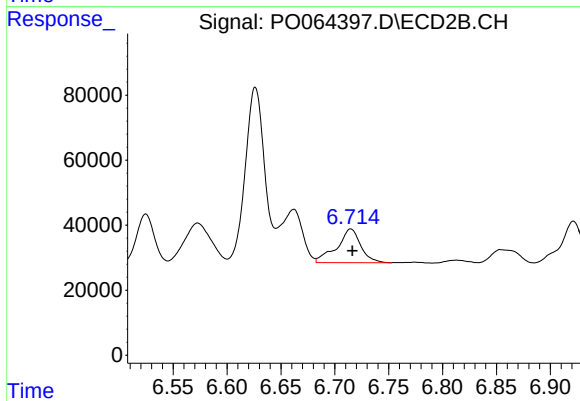
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 426559
Conc: 88.11 ng/ml



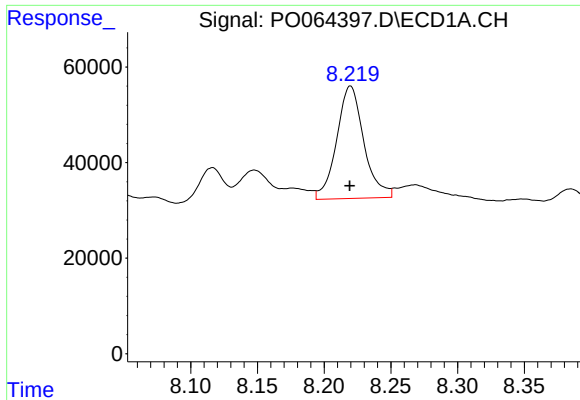
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 234820
Conc: 78.65 ng/ml



#36 AR-1262-1

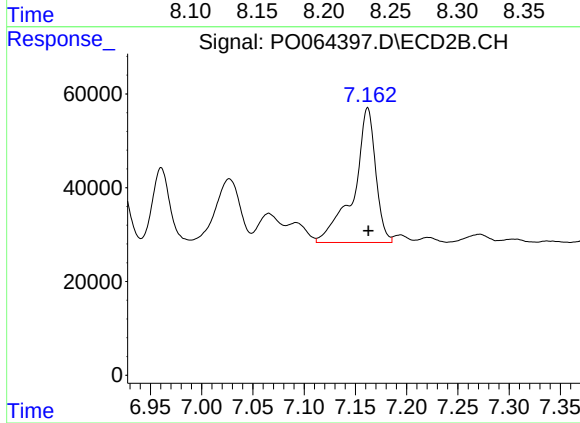
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 161109
Conc: 128.22 ng/ml



#37 AR-1262-2

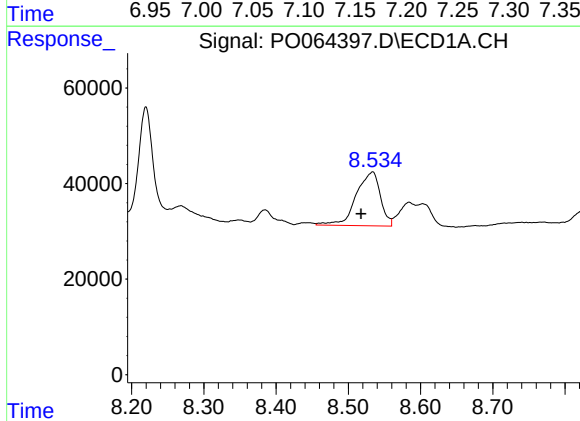
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 333442
Conc: 60.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



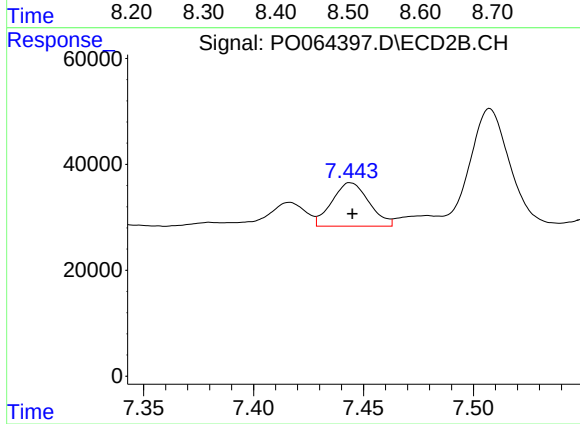
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 426559
Conc: 71.51 ng/ml



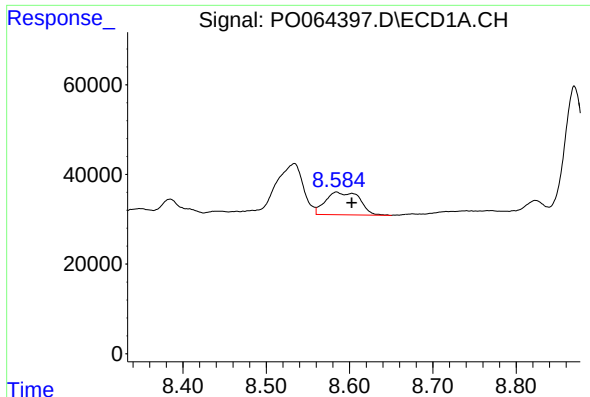
#38 AR-1262-3

R.T.: 8.533 min
Delta R.T.: 0.015 min
Response: 262174
Conc: 67.76 ng/ml



#38 AR-1262-3

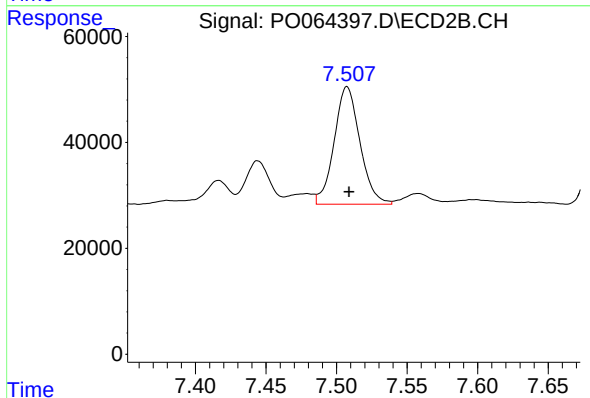
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 96657
Conc: 41.46 ng/ml



#39 AR-1262-4

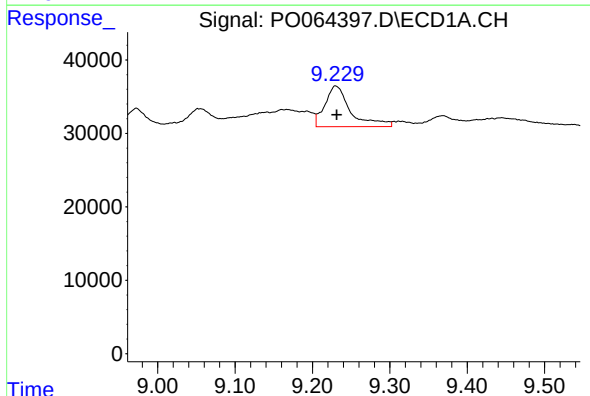
R.T.: 8.584 min
Delta R.T.: -0.018 min
Response: 143136
Conc: 48.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



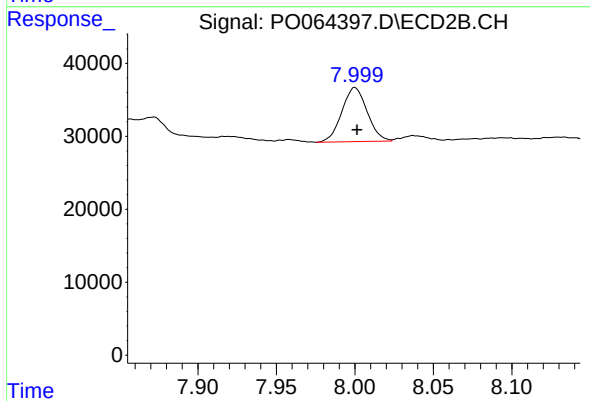
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: -0.001 min
Response: 282335
Conc: 63.40 ng/ml



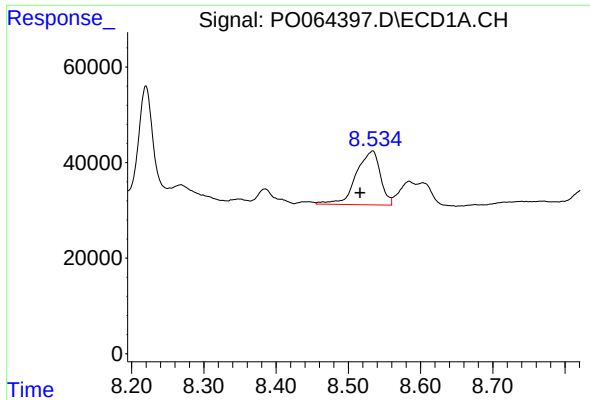
#40 AR-1262-5

R.T.: 9.230 min
Delta R.T.: 0.000 min
Response: 128146
Conc: 61.05 ng/ml



#40 AR-1262-5

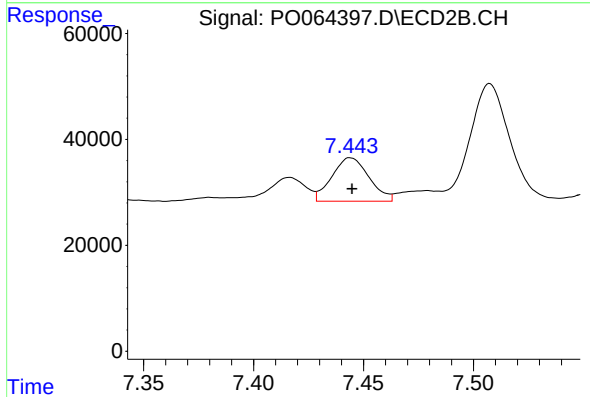
R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 83456
Conc: 39.51 ng/ml



#41 AR-1268-1

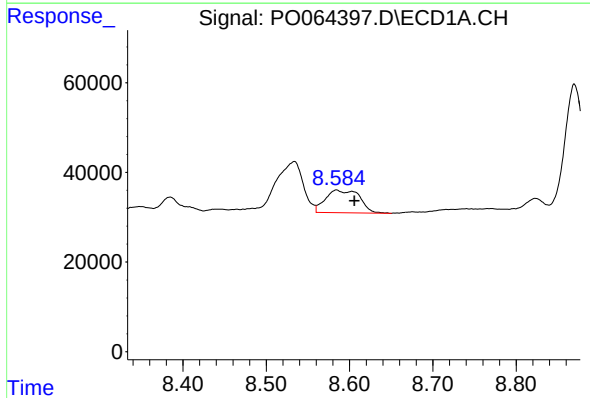
R.T.: 8.533 min
Delta R.T.: 0.017 min
Response: 262174
Conc: 40.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



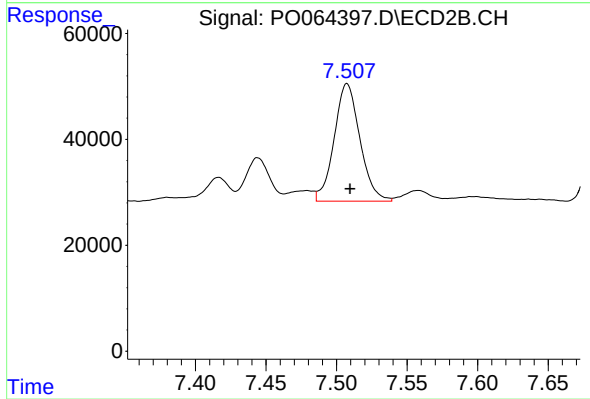
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 96657
Conc: 13.84 ng/ml



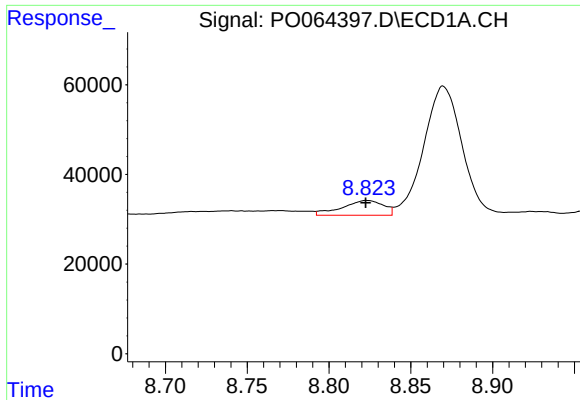
#42 AR-1268-2

R.T.: 8.584 min
Delta R.T.: -0.022 min
Response: 143136
Conc: 23.69 ng/ml



#42 AR-1268-2

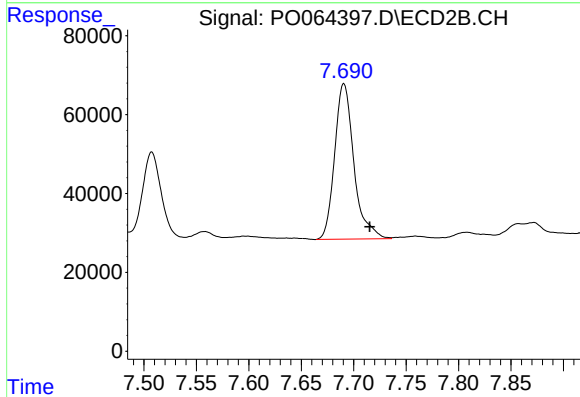
R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 282335
Conc: 44.10 ng/ml



#43 AR-1268-3

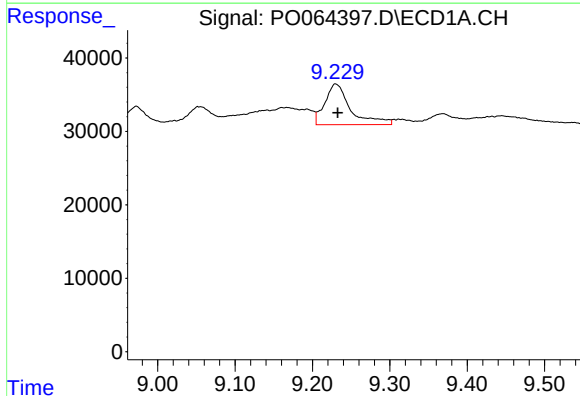
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 58401
Conc: 11.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



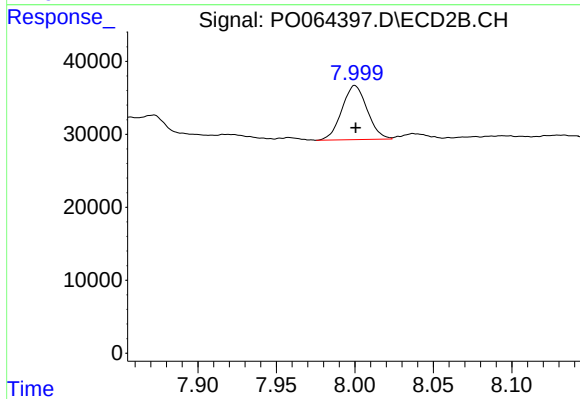
#43 AR-1268-3

R.T.: 7.691 min
Delta R.T.: -0.025 min
Response: 505026
Conc: 96.43 ng/ml



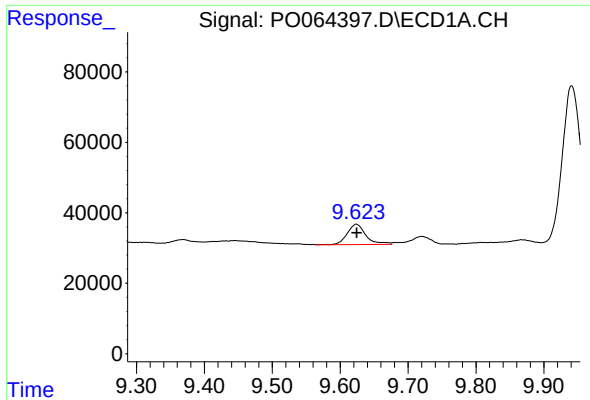
#44 AR-1268-4

R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 128146
Conc: 54.77 ng/ml



#44 AR-1268-4

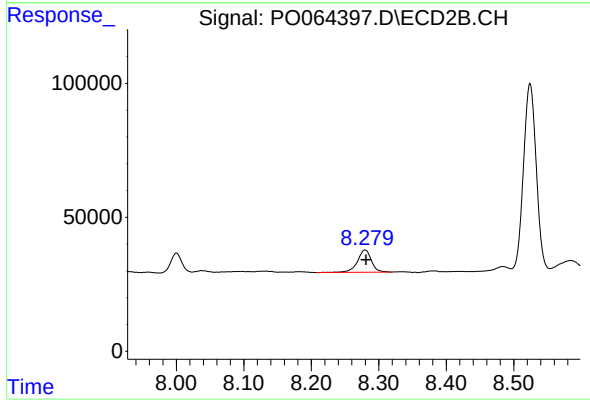
R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 83456
Conc: 35.72 ng/ml



#45 AR-1268-5

R.T.: 9.624 min
Delta R.T.: 0.000 min
Response: 111456
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-WC006



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 119450
Conc: 7.23 ng/ml