

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041720\
 Data File : P0067924.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2020 20:41
 Operator : DD\AJ
 Sample : L2283-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WB-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 02:11:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 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...	4.922	3.939	485656	707745	20.394	21.116
2)	SA Decachlor...	10.894	9.219	665662	730761	19.553	17.674
Target Compounds							
3)	L1 AR-1016-1	6.243	5.213	55493	147414	53.812	100.561 #
4)	L1 AR-1016-2	6.267	5.213	112450	147414	79.699	75.250
5)	L1 AR-1016-3	6.334	5.402	34745	65902	39.528	63.012 #
6)	L1 AR-1016-4	6.438	5.455	47139	78294	66.847	87.765 #
7)	L1 AR-1016-5	6.752	5.683	64963	105421	90.347	93.160
9)	L2 AR-1221-2	0.000	4.289	0	23696	N.D.	75.138 #
10)	L2 AR-1221-3	0.000	4.442	0	41619	N.D.	42.393 #
11)	L3 AR-1232-1	0.000	4.442	0	41619	N.D.	60.137 #
12)	L3 AR-1232-2	5.948	5.213	80216	147414	299.005	203.227 #
13)	L3 AR-1232-3	6.267	5.402	112450	65902	214.528	170.969
14)	L3 AR-1232-4	6.438	5.499	47139	83462	183.367	235.925 #
15)	L3 AR-1232-5	6.538	5.683	66529	105421	355.178	275.874
16)	L4 AR-1242-1	6.267	5.213	112450	147414	163.787	150.245
17)	L4 AR-1242-2	6.267	5.213	112450	147414	119.681	113.134
18)	L4 AR-1242-3	6.334	5.402	34745	65902	59.289	92.161 #
19)	L4 AR-1242-4	6.438	5.499	47139	83462	100.230	115.951
20)	L4 AR-1242-5	7.220	6.062	85733	168585	160.482	180.163
21)	L5 AR-1248-1	6.267	5.213	112450	147414	209.594	188.699
22)	L5 AR-1248-2	6.538	5.455	66529	78294	94.557	77.808
23)	L5 AR-1248-3	6.752	5.499	64963	83462	79.820	81.600
24)	L5 AR-1248-4	7.182	5.683	56433	105421	59.815	84.590 #
25)	L5 AR-1248-5	7.220	6.106	85733	102455	95.132	82.793
26)	L6 AR-1254-1	7.149	6.062	93981	168585	76.091	65.747
27)	L6 AR-1254-2	7.380	6.222	179881	123618	91.464	54.203 #
28)	L6 AR-1254-3	7.762	6.640	150230	277376	72.397	75.970
29)	L6 AR-1254-4	8.054	6.880	122612	126054	75.277	52.290 #
30)	L6 AR-1254-5	8.480	7.308	123078	181118	71.735	54.264
31)	L7 AR-1260-1	7.924	6.779	99149	159136	73.366	75.908
32)	L7 AR-1260-2	8.192	6.976	717480	134622	425.003	52.428 #
33)	L7 AR-1260-3	8.553	7.128	56682	96266	43.485	40.033
34)	L7 AR-1260-4	8.780	7.611	79397	145518	51.664	69.238 #
35)	L7 AR-1260-5	9.105	7.859	106226	167939	33.673	33.173
36)	L8 AR-1262-1	8.553	7.308	56682	181118	33.811	130.703 #
37)	L8 AR-1262-2	9.105	7.859	106226	167939	37.019	36.731
38)	L8 AR-1262-3	9.411	8.146	226363	109199	108.785	55.559 #
39)	L8 AR-1262-4	9.508	8.209	170089	164152	107.491	47.886 #
40)	L8 AR-1262-5	10.160	8.705	64576	74183	54.768	43.641
41)	L9 AR-1268-1	9.411	8.146	226363	109199	61.260	20.295 #
42)	L9 AR-1268-2	9.508	8.209	170089	164152	49.074	33.246 #

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 Operator : DD\AJ
 Sample : L2283-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

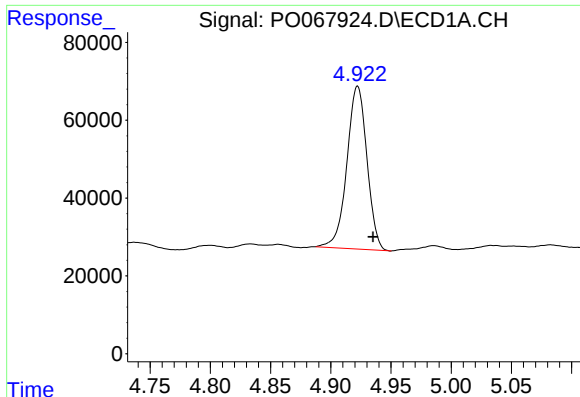
Instrument :
 ECD_O
 ClientSampleId :
 WB-1-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	9.727	8.419	99643	44455	34.315	10.606 #
44) L9	AR-1268-4	10.160	8.705	64576	74183	46.517	38.340
45) L9	AR-1268-5	10.567	8.981	80998	132445	8.170	10.270 #

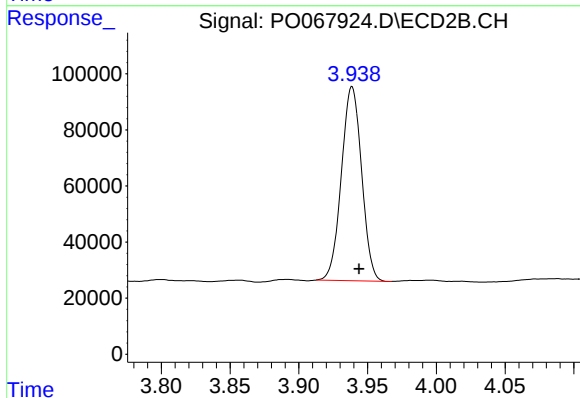
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

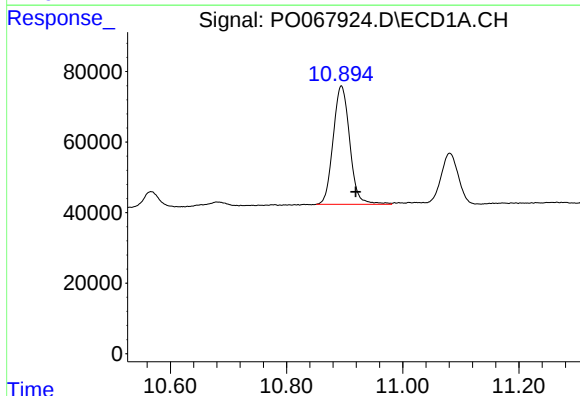
R.T.: 4.922 min
Delta R.T.: -0.013 min
Response: 485656
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



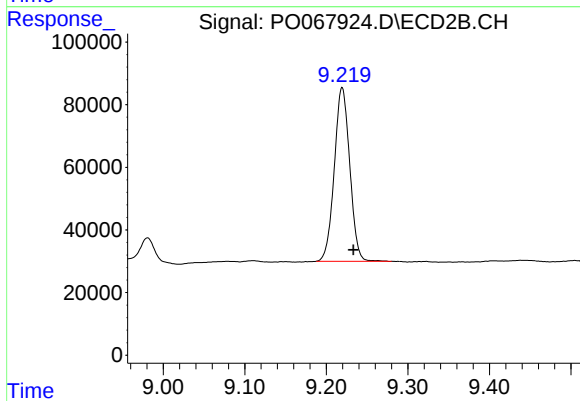
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 707745
Conc: 21.12 ng/ml



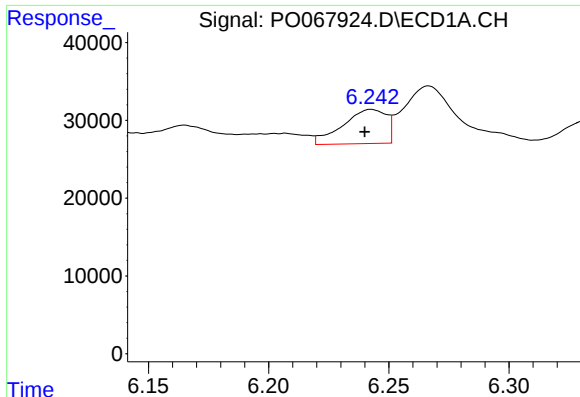
#2 Decachlorobiphenyl

R.T.: 10.894 min
Delta R.T.: -0.024 min
Response: 665662
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

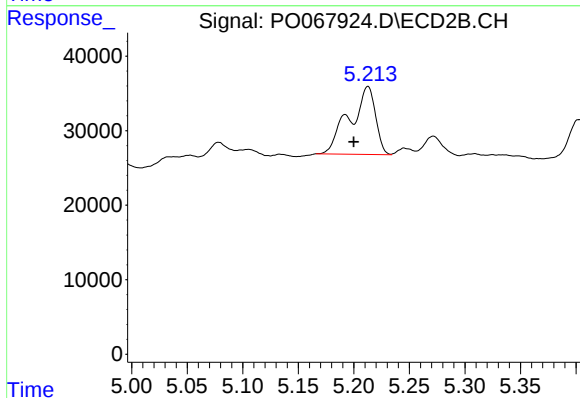
R.T.: 9.219 min
Delta R.T.: -0.014 min
Response: 730761
Conc: 17.67 ng/ml



#3 AR-1016-1

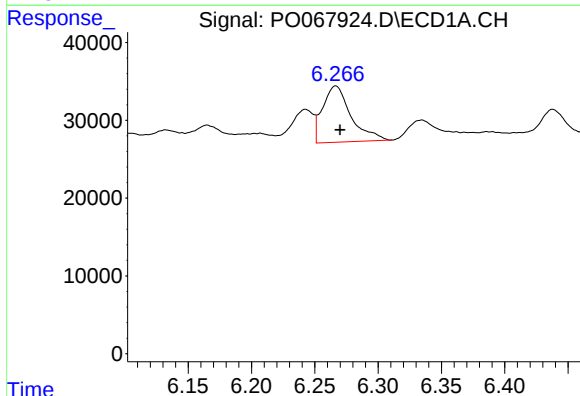
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 55493
Conc: 53.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



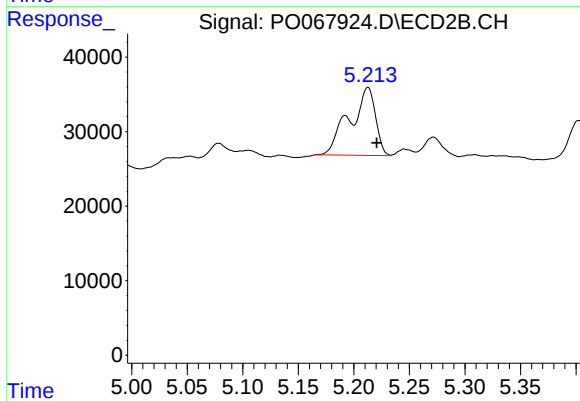
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: 0.012 min
Response: 147414
Conc: 100.56 ng/ml



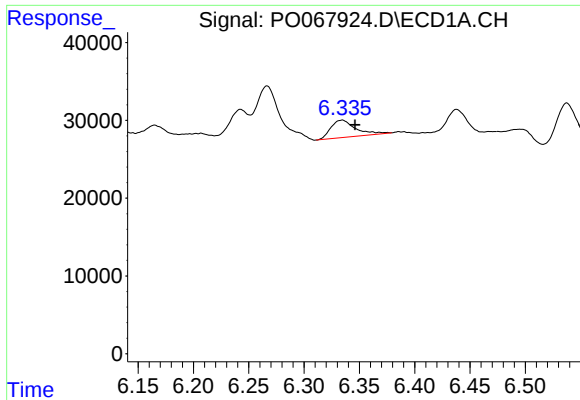
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 112450
Conc: 79.70 ng/ml



#4 AR-1016-2

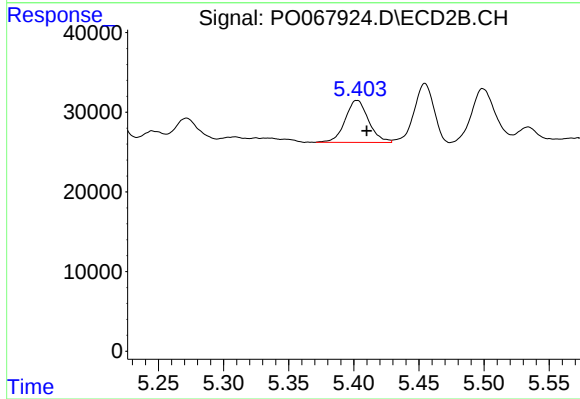
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 147414
Conc: 75.25 ng/ml



#5 AR-1016-3

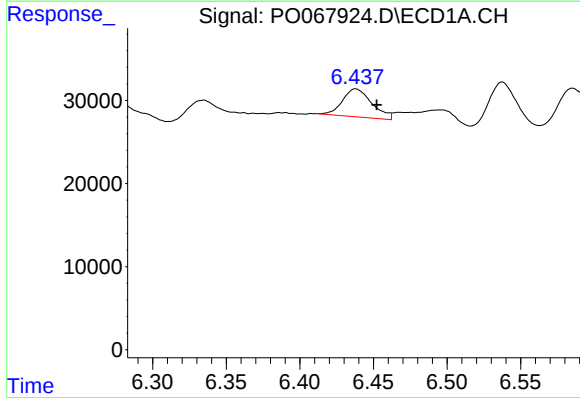
R.T.: 6.334 min
Delta R.T.: -0.012 min
Response: 34745
Conc: 39.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



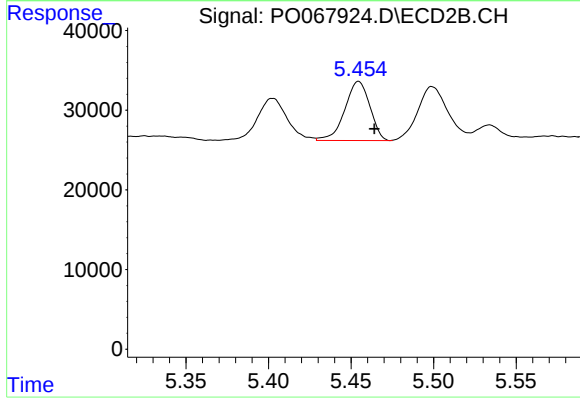
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: -0.007 min
Response: 65902
Conc: 63.01 ng/ml



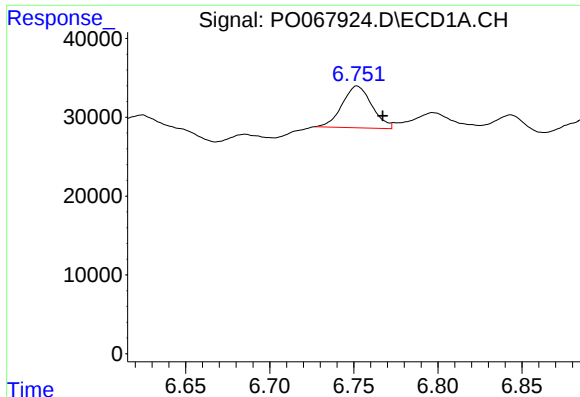
#6 AR-1016-4

R.T.: 6.438 min
Delta R.T.: -0.014 min
Response: 47139
Conc: 66.85 ng/ml



#6 AR-1016-4

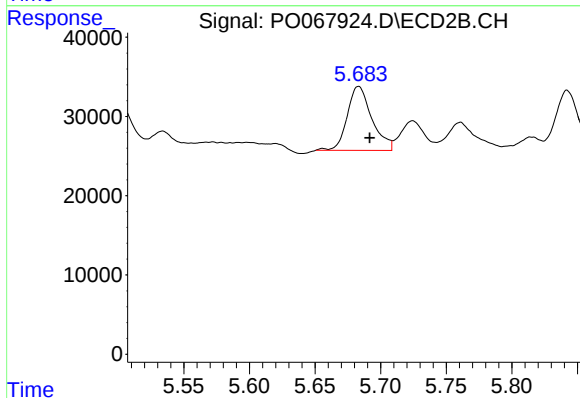
R.T.: 5.455 min
Delta R.T.: -0.010 min
Response: 78294
Conc: 87.77 ng/ml



#7 AR-1016-5

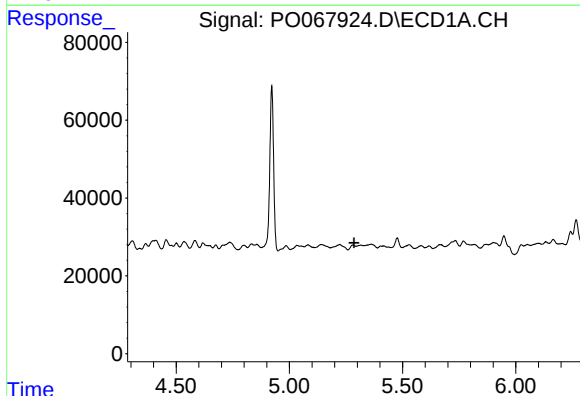
R.T.: 6.752 min
Delta R.T.: -0.015 min
Response: 64963
Conc: 90.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



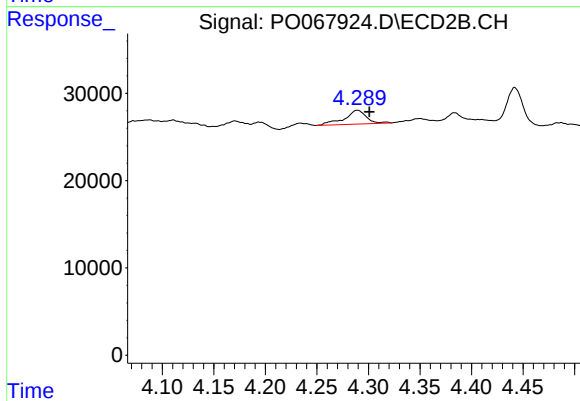
#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 105421
Conc: 93.16 ng/ml



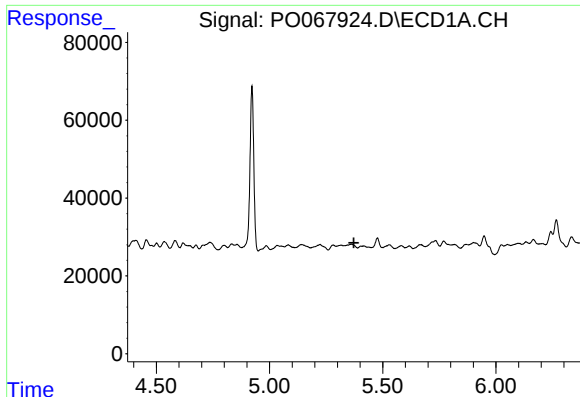
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#9 AR-1221-2

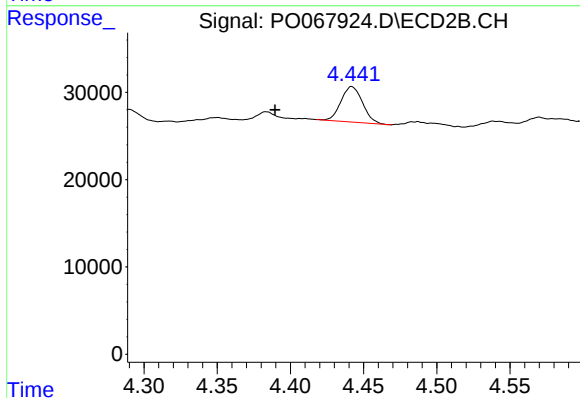
R.T.: 4.289 min
Delta R.T.: -0.012 min
Response: 23696
Conc: 75.14 ng/ml



#10 AR-1221-3

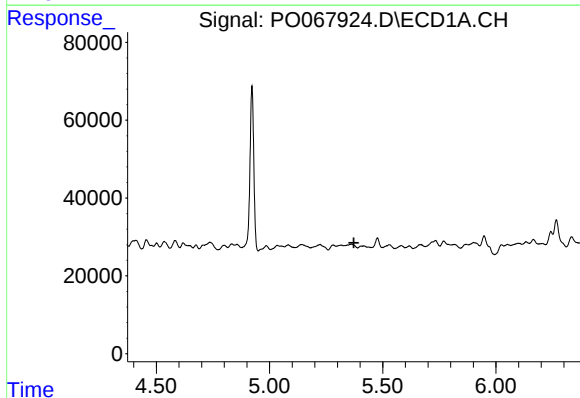
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WB-1-1



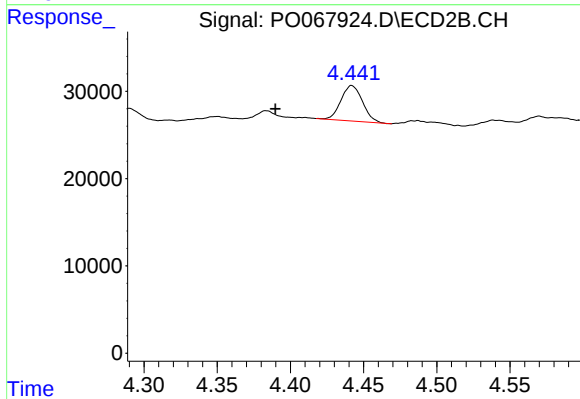
#10 AR-1221-3

R.T.: 4.442 min
Delta R.T.: 0.053 min
Response: 41619
Conc: 42.39 ng/ml



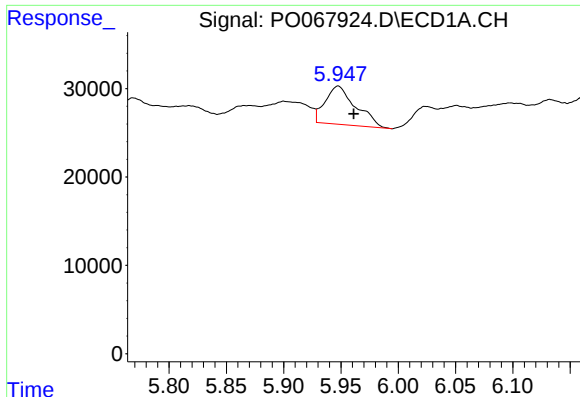
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.



#11 AR-1232-1

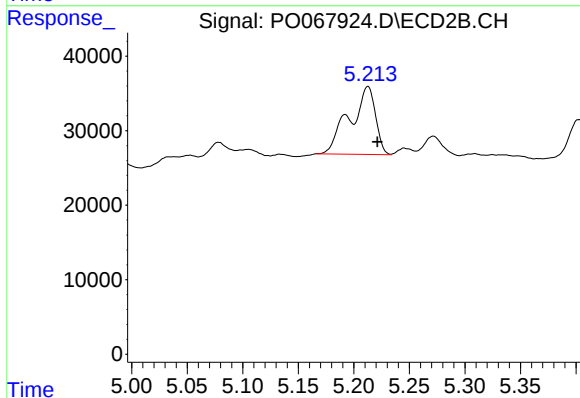
R.T.: 4.442 min
Delta R.T.: 0.052 min
Response: 41619
Conc: 60.14 ng/ml



#12 AR-1232-2

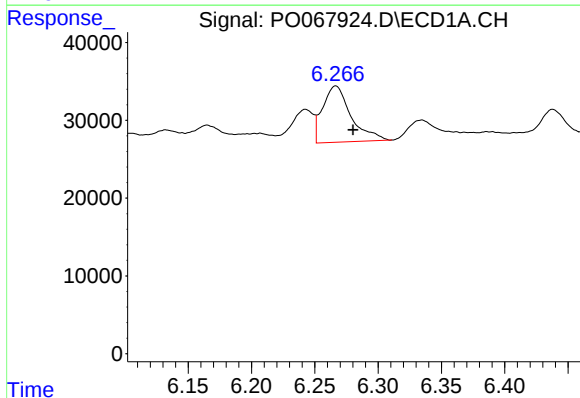
R.T.: 5.948 min
Delta R.T.: -0.013 min
Response: 80216
Conc: 299.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



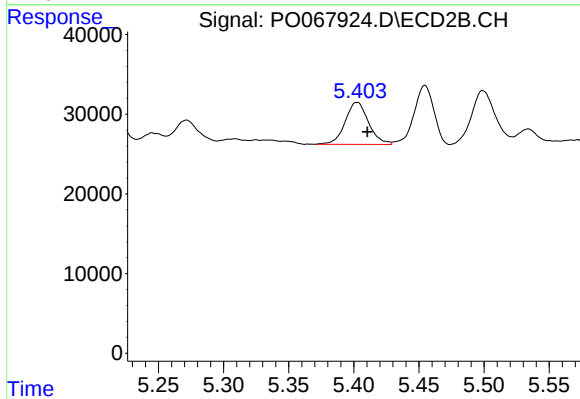
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 147414
Conc: 203.23 ng/ml



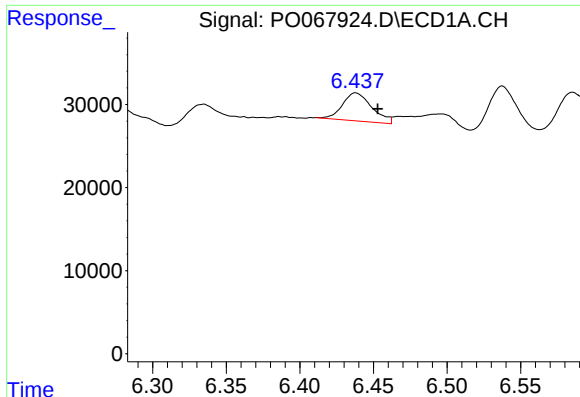
#13 AR-1232-3

R.T.: 6.267 min
Delta R.T.: -0.014 min
Response: 112450
Conc: 214.53 ng/ml



#13 AR-1232-3

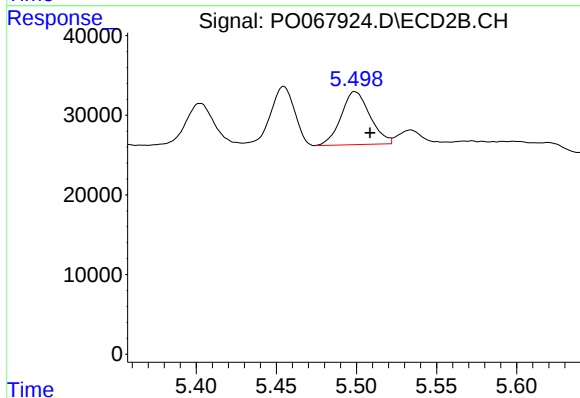
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 65902
Conc: 170.97 ng/ml



#14 AR-1232-4

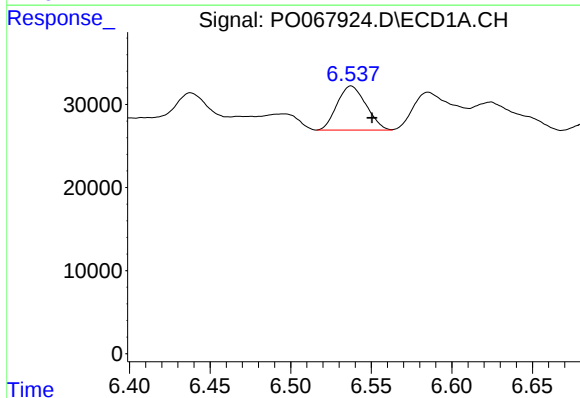
R.T.: 6.438 min
Delta R.T.: -0.015 min
Response: 47139
Conc: 183.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



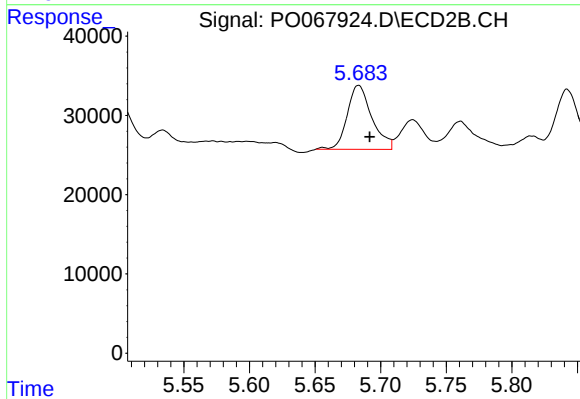
#14 AR-1232-4

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 83462
Conc: 235.93 ng/ml



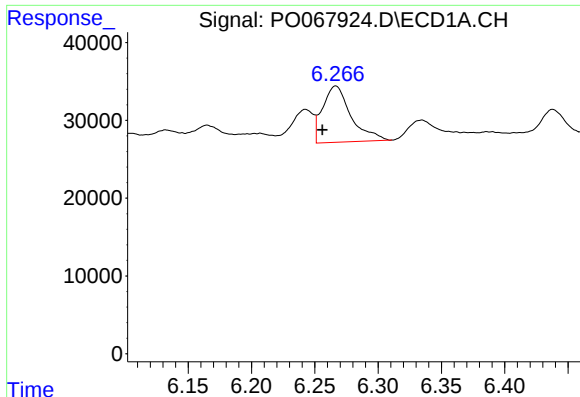
#15 AR-1232-5

R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 66529
Conc: 355.18 ng/ml



#15 AR-1232-5

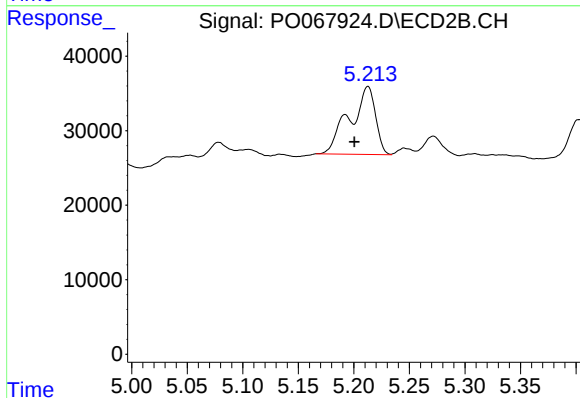
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 105421
Conc: 275.87 ng/ml



#16 AR-1242-1

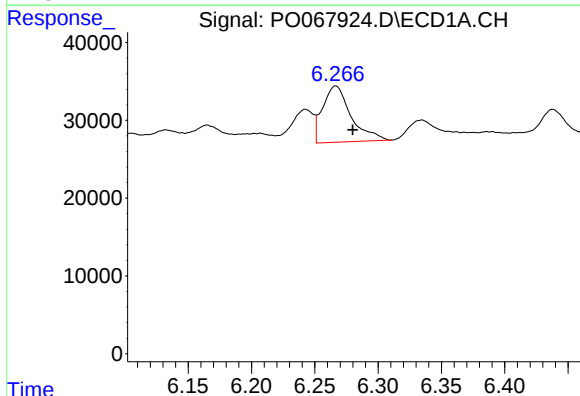
R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 112450
Conc: 163.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



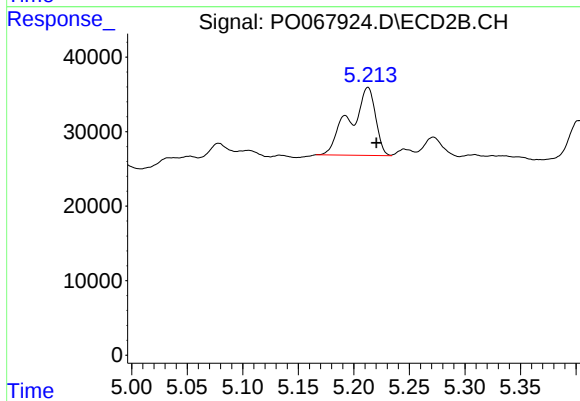
#16 AR-1242-1

R.T.: 5.213 min
Delta R.T.: 0.012 min
Response: 147414
Conc: 150.25 ng/ml



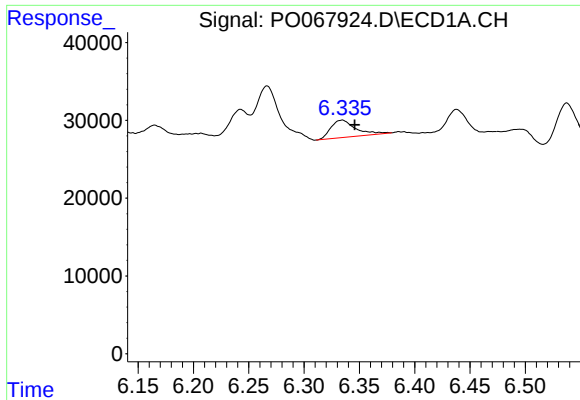
#17 AR-1242-2

R.T.: 6.267 min
Delta R.T.: -0.013 min
Response: 112450
Conc: 119.68 ng/ml



#17 AR-1242-2

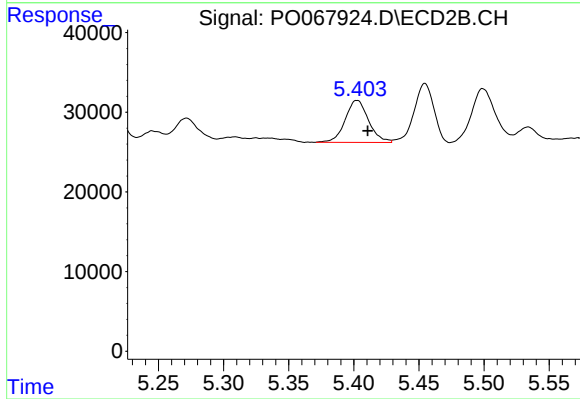
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 147414
Conc: 113.13 ng/ml



#18 AR-1242-3

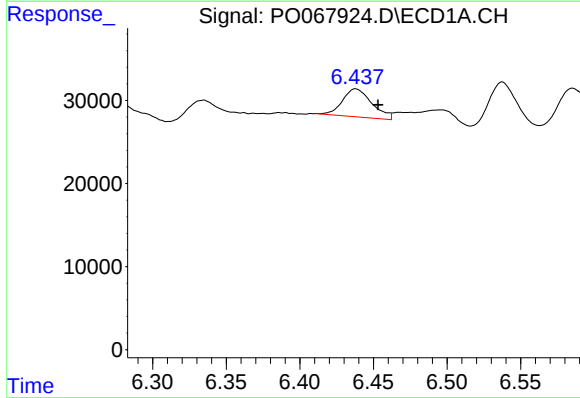
R.T.: 6.334 min
Delta R.T.: -0.011 min
Response: 34745
Conc: 59.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



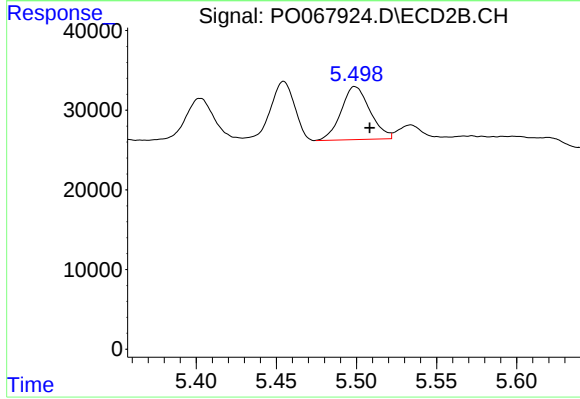
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 65902
Conc: 92.16 ng/ml



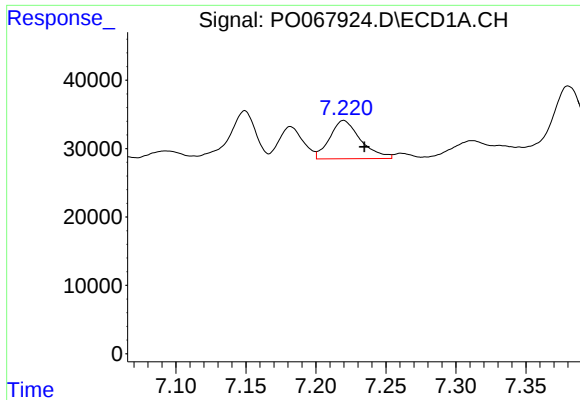
#19 AR-1242-4

R.T.: 6.438 min
Delta R.T.: -0.015 min
Response: 47139
Conc: 100.23 ng/ml



#19 AR-1242-4

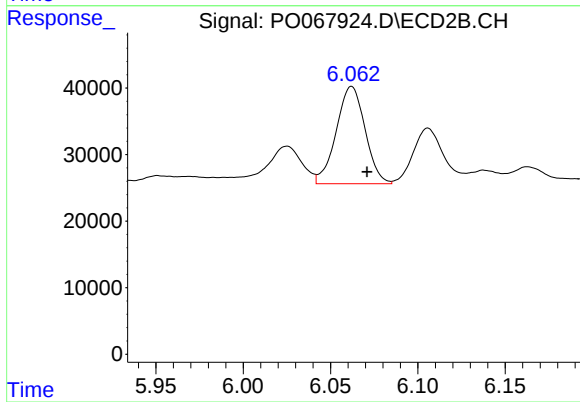
R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 83462
Conc: 115.95 ng/ml



#20 AR-1242-5

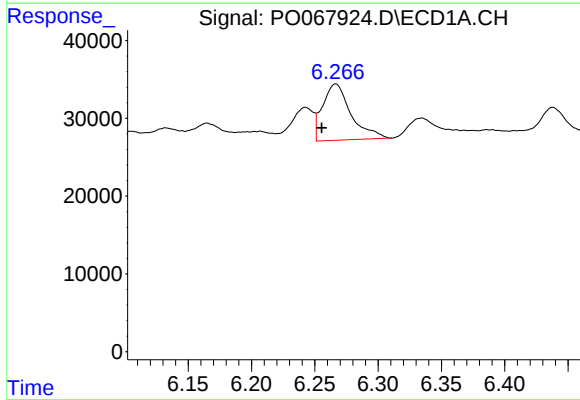
R.T.: 7.220 min
Delta R.T.: -0.015 min
Response: 85733
Conc: 160.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



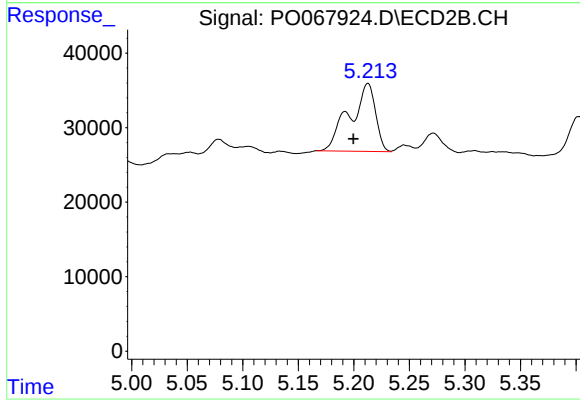
#20 AR-1242-5

R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 168585
Conc: 180.16 ng/ml



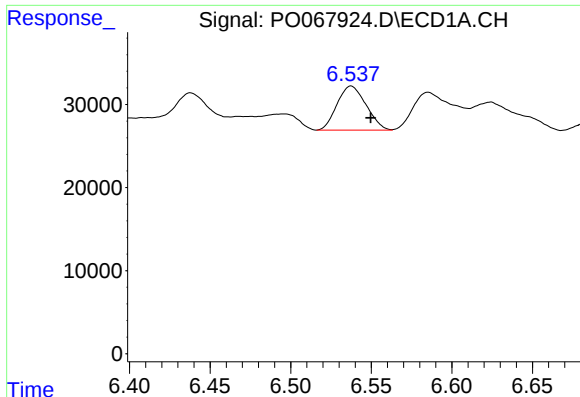
#21 AR-1248-1

R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 112450
Conc: 209.59 ng/ml



#21 AR-1248-1

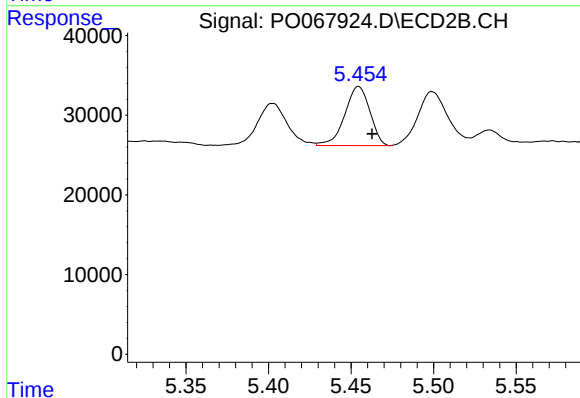
R.T.: 5.213 min
Delta R.T.: 0.013 min
Response: 147414
Conc: 188.70 ng/ml



#22 AR-1248-2

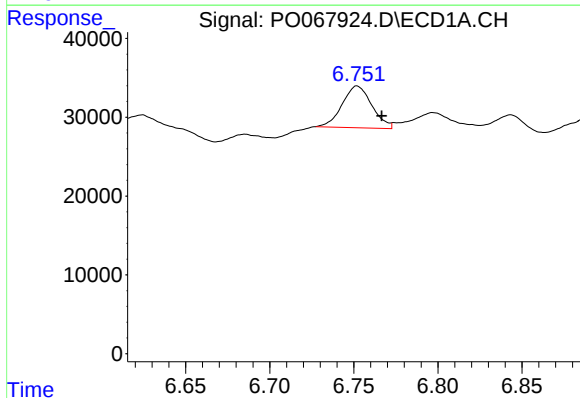
R.T.: 6.538 min
Delta R.T.: -0.012 min
Response: 66529
Conc: 94.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



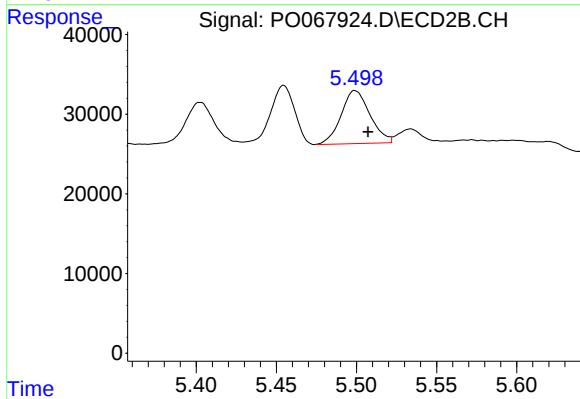
#22 AR-1248-2

R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 78294
Conc: 77.81 ng/ml



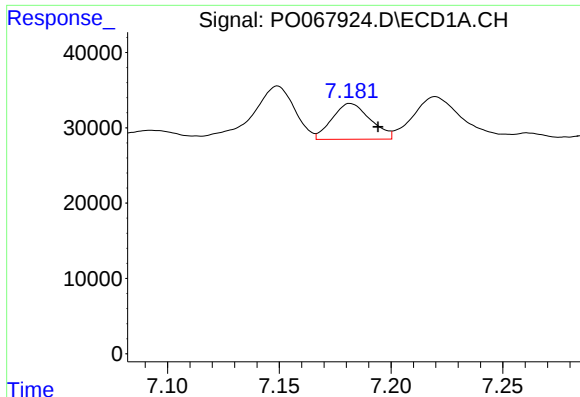
#23 AR-1248-3

R.T.: 6.752 min
Delta R.T.: -0.015 min
Response: 64963
Conc: 79.82 ng/ml



#23 AR-1248-3

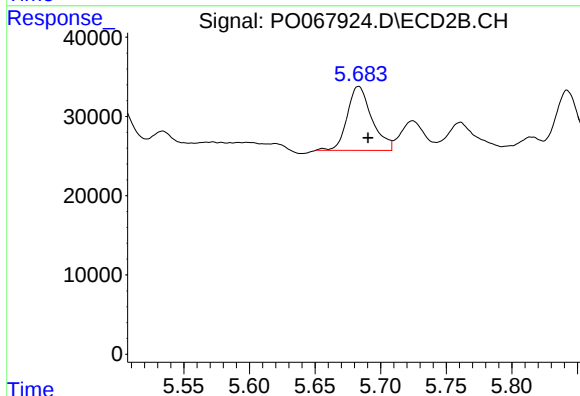
R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 83462
Conc: 81.60 ng/ml



#24 AR-1248-4

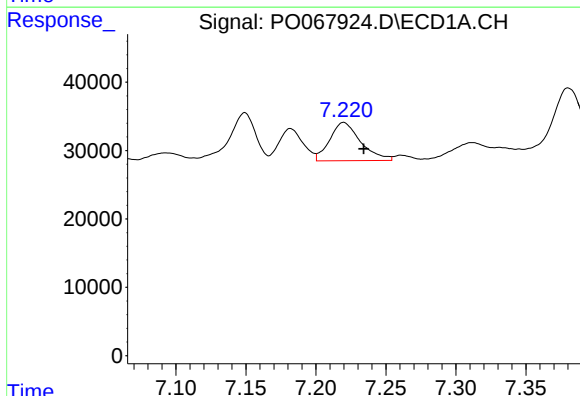
R.T.: 7.182 min
Delta R.T.: -0.012 min
Response: 56433
Conc: 59.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



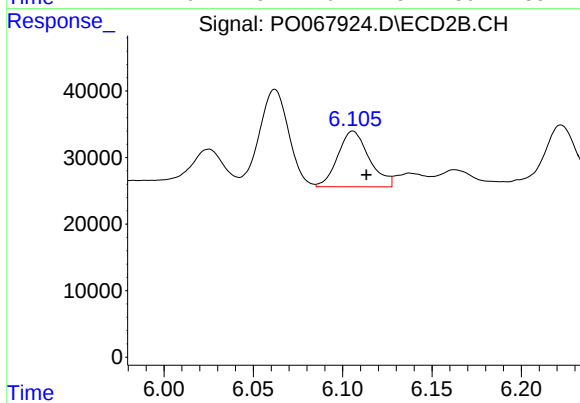
#24 AR-1248-4

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 105421
Conc: 84.59 ng/ml



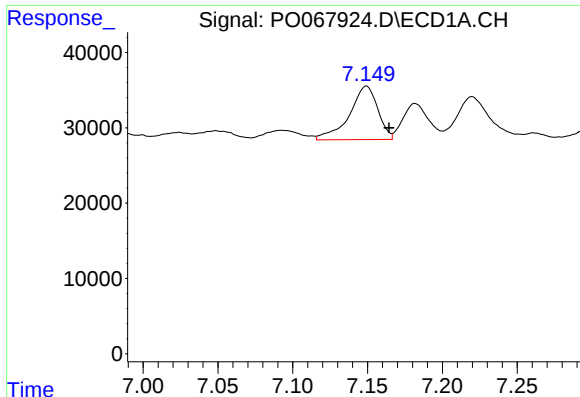
#25 AR-1248-5

R.T.: 7.220 min
Delta R.T.: -0.014 min
Response: 85733
Conc: 95.13 ng/ml



#25 AR-1248-5

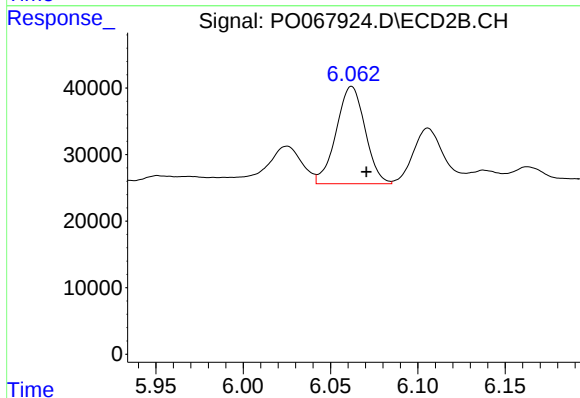
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 102455
Conc: 82.79 ng/ml



#26 AR-1254-1

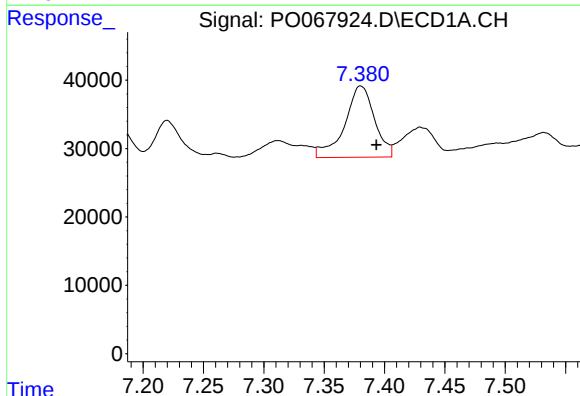
R.T.: 7.149 min
Delta R.T.: -0.015 min
Response: 93981
Conc: 76.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



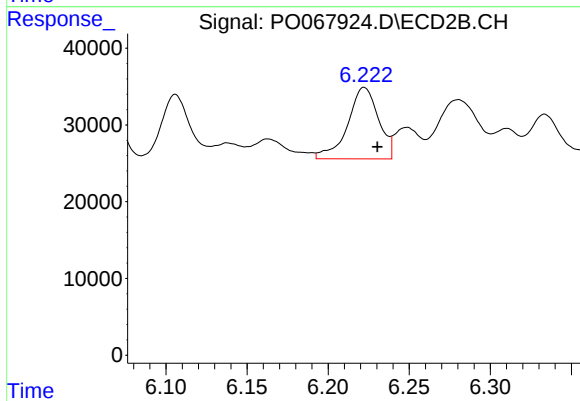
#26 AR-1254-1

R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 168585
Conc: 65.75 ng/ml



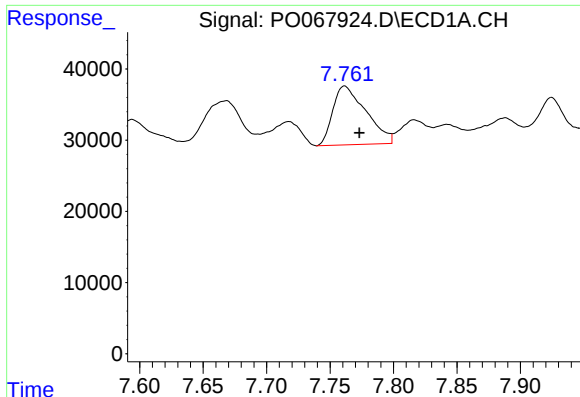
#27 AR-1254-2

R.T.: 7.380 min
Delta R.T.: -0.013 min
Response: 179881
Conc: 91.46 ng/ml



#27 AR-1254-2

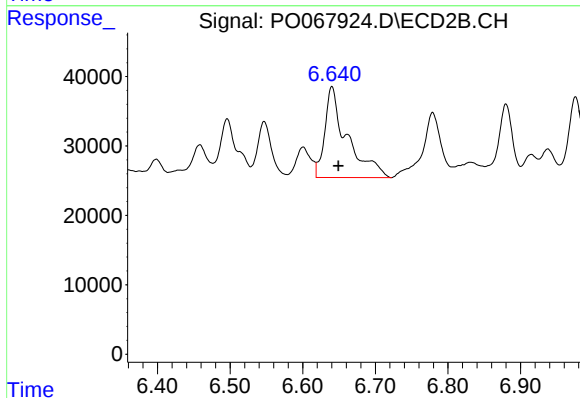
R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 123618
Conc: 54.20 ng/ml



#28 AR-1254-3

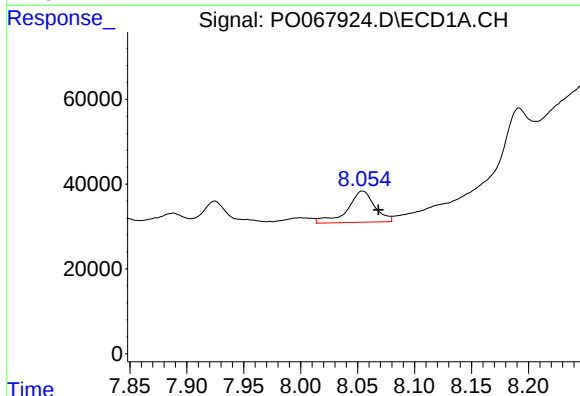
R.T.: 7.762 min
Delta R.T.: -0.012 min
Response: 150230
Conc: 72.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



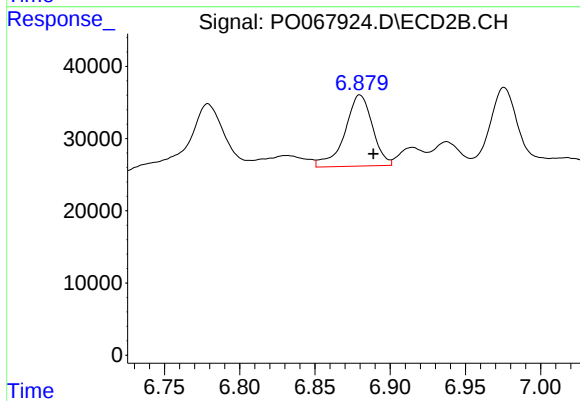
#28 AR-1254-3

R.T.: 6.640 min
Delta R.T.: -0.009 min
Response: 277376
Conc: 75.97 ng/ml



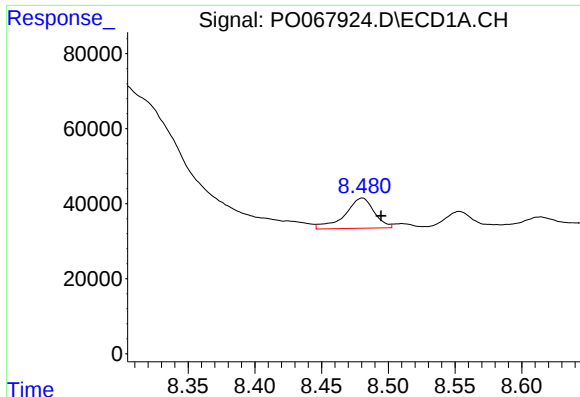
#29 AR-1254-4

R.T.: 8.054 min
Delta R.T.: -0.014 min
Response: 122612
Conc: 75.28 ng/ml



#29 AR-1254-4

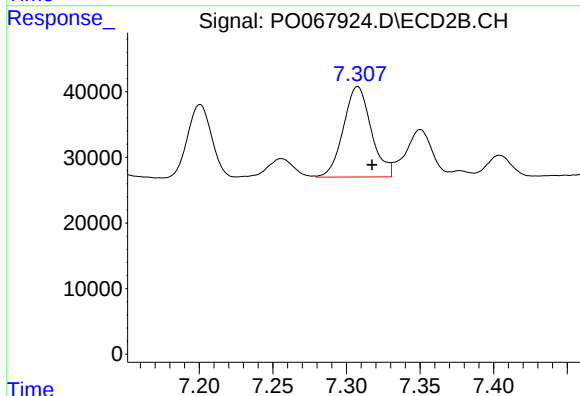
R.T.: 6.880 min
Delta R.T.: -0.009 min
Response: 126054
Conc: 52.29 ng/ml



#30 AR-1254-5

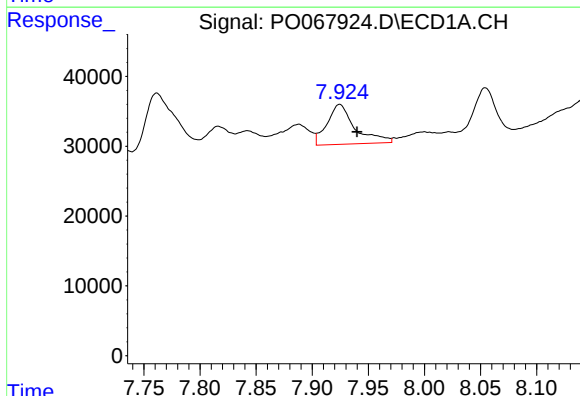
R.T.: 8.480 min
Delta R.T.: -0.014 min
Response: 123078
Conc: 71.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



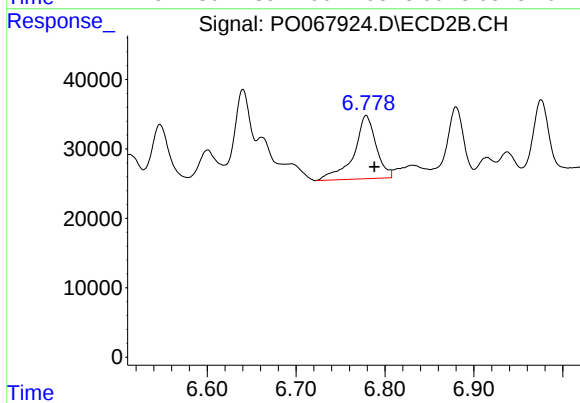
#30 AR-1254-5

R.T.: 7.308 min
Delta R.T.: -0.010 min
Response: 181118
Conc: 54.26 ng/ml



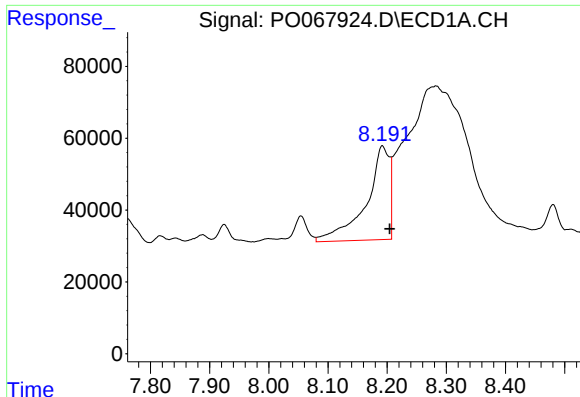
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: -0.016 min
Response: 99149
Conc: 73.37 ng/ml



#31 AR-1260-1

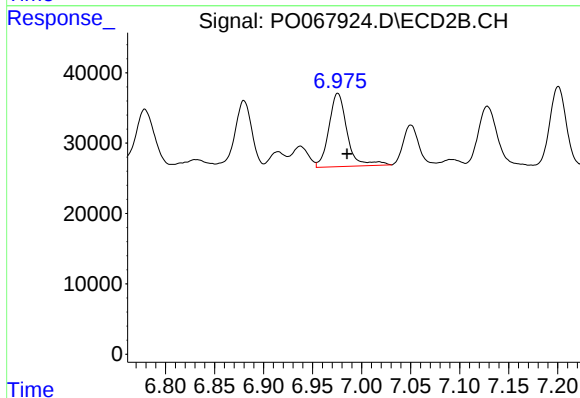
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 159136
Conc: 75.91 ng/ml



#32 AR-1260-2

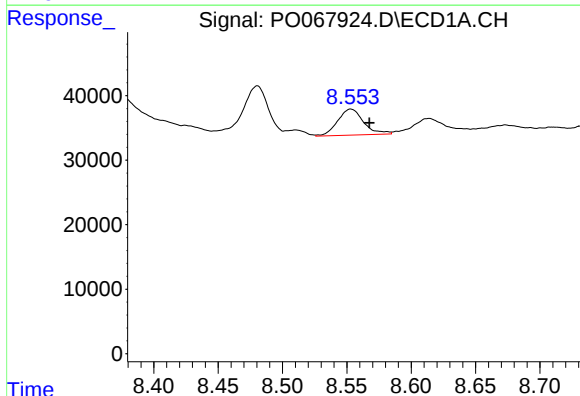
R.T.: 8.192 min
Delta R.T.: -0.013 min
Response: 717480
Conc: 425.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



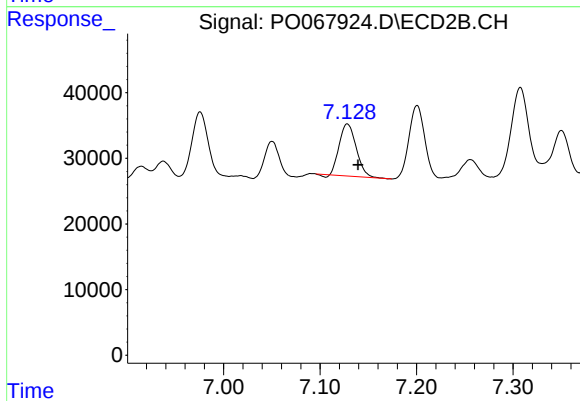
#32 AR-1260-2

R.T.: 6.976 min
Delta R.T.: -0.010 min
Response: 134622
Conc: 52.43 ng/ml



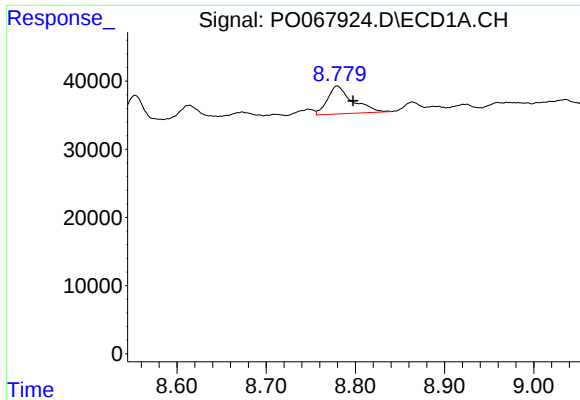
#33 AR-1260-3

R.T.: 8.553 min
Delta R.T.: -0.014 min
Response: 56682
Conc: 43.49 ng/ml



#33 AR-1260-3

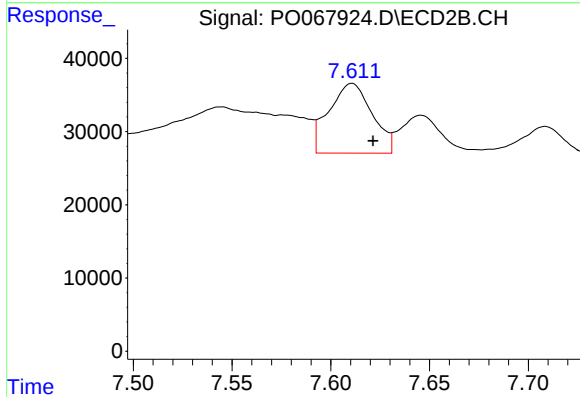
R.T.: 7.128 min
Delta R.T.: -0.011 min
Response: 96266
Conc: 40.03 ng/ml



#34 AR-1260-4

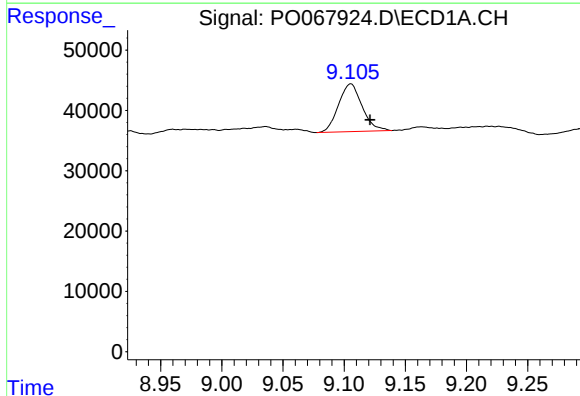
R.T.: 8.780 min
Delta R.T.: -0.018 min
Response: 79397
Conc: 51.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



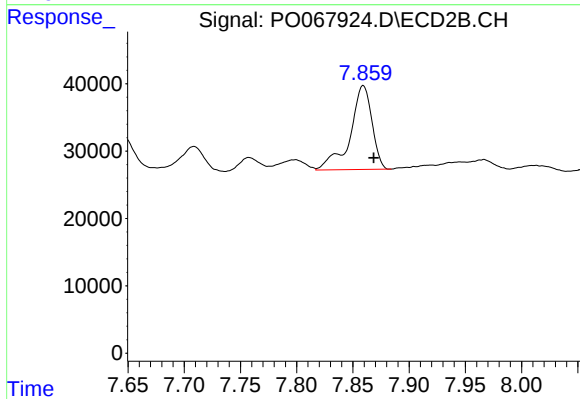
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 145518
Conc: 69.24 ng/ml



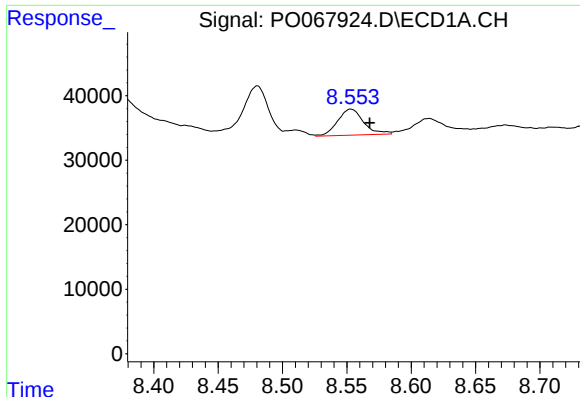
#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.016 min
Response: 106226
Conc: 33.67 ng/ml



#35 AR-1260-5

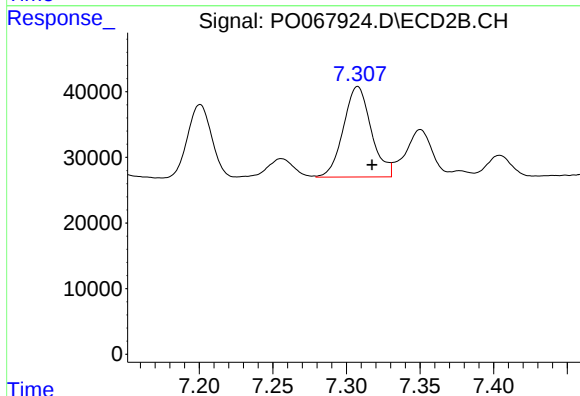
R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 167939
Conc: 33.17 ng/ml



#36 AR-1262-1

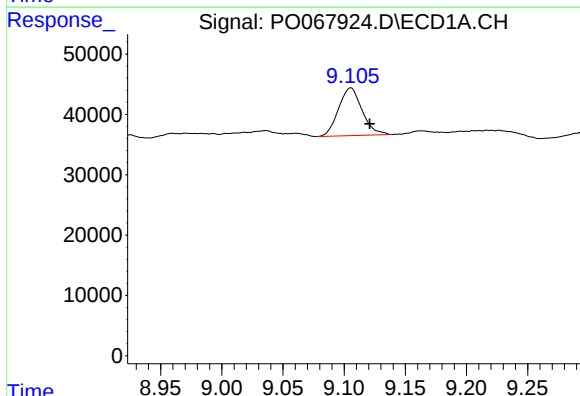
R.T.: 8.553 min
Delta R.T.: -0.015 min
Response: 56682
Conc: 33.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



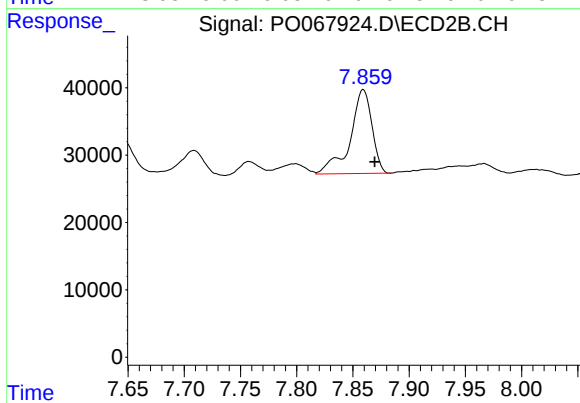
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.010 min
Response: 181118
Conc: 130.70 ng/ml



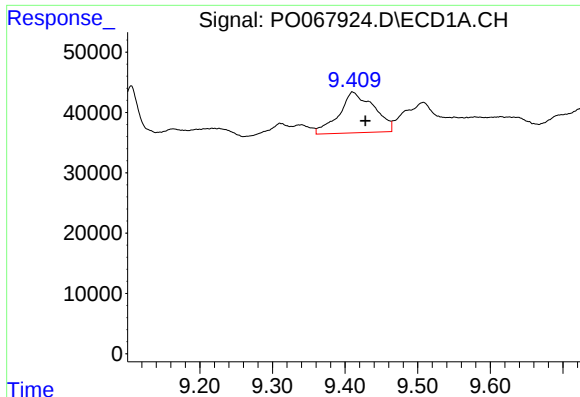
#37 AR-1262-2

R.T.: 9.105 min
Delta R.T.: -0.016 min
Response: 106226
Conc: 37.02 ng/ml



#37 AR-1262-2

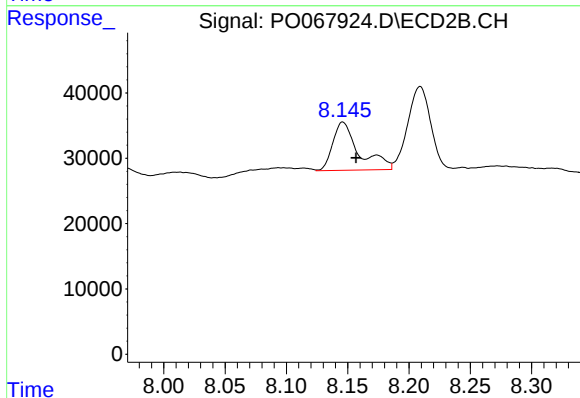
R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 167939
Conc: 36.73 ng/ml



#38 AR-1262-3

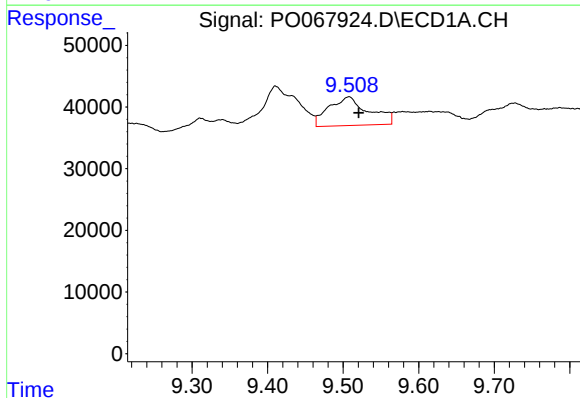
R.T.: 9.411 min
Delta R.T.: -0.017 min
Response: 226363
Conc: 108.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



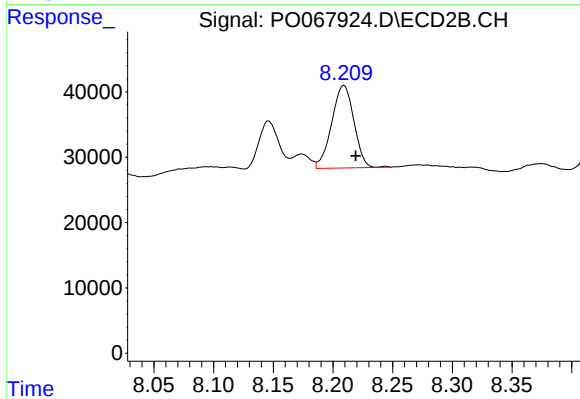
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: -0.011 min
Response: 109199
Conc: 55.56 ng/ml



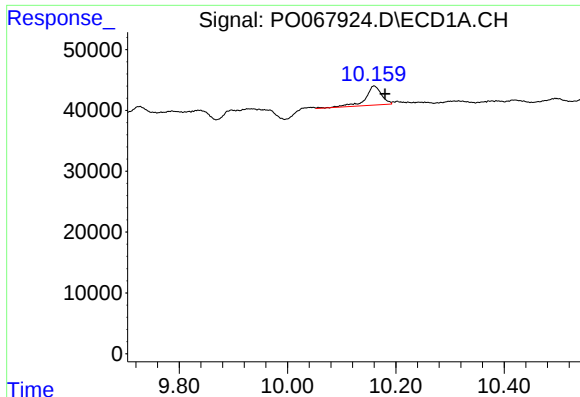
#39 AR-1262-4

R.T.: 9.508 min
Delta R.T.: -0.013 min
Response: 170089
Conc: 107.49 ng/ml



#39 AR-1262-4

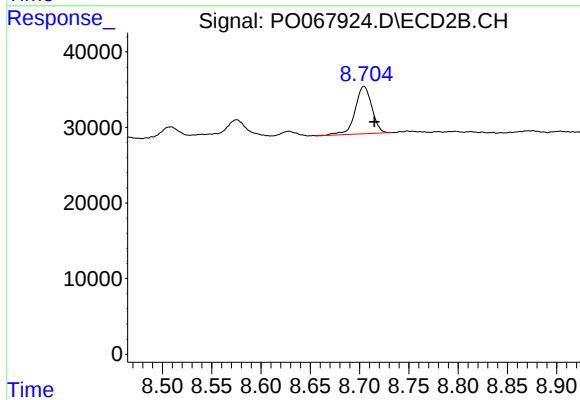
R.T.: 8.209 min
Delta R.T.: -0.010 min
Response: 164152
Conc: 47.89 ng/ml



#40 AR-1262-5

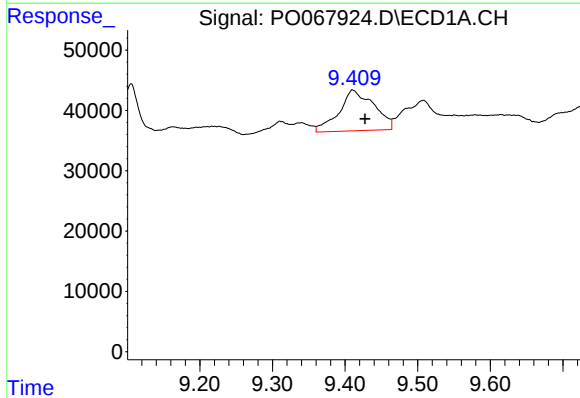
R.T.: 10.160 min
Delta R.T.: -0.020 min
Response: 64576
Conc: 54.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



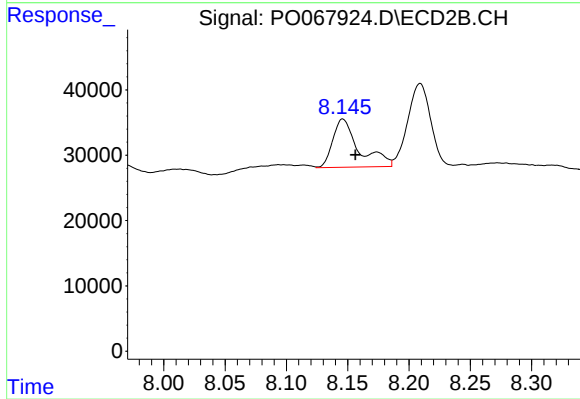
#40 AR-1262-5

R.T.: 8.705 min
Delta R.T.: -0.011 min
Response: 74183
Conc: 43.64 ng/ml



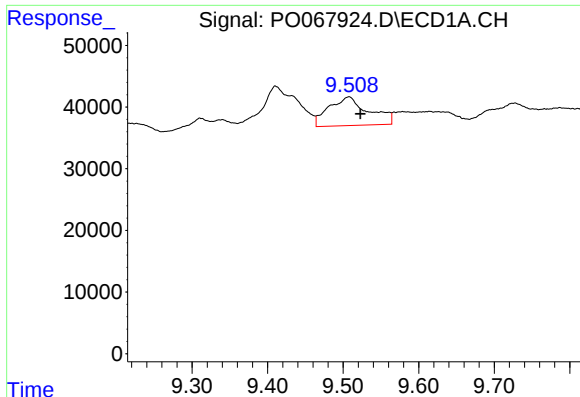
#41 AR-1268-1

R.T.: 9.411 min
Delta R.T.: -0.017 min
Response: 226363
Conc: 61.26 ng/ml



#41 AR-1268-1

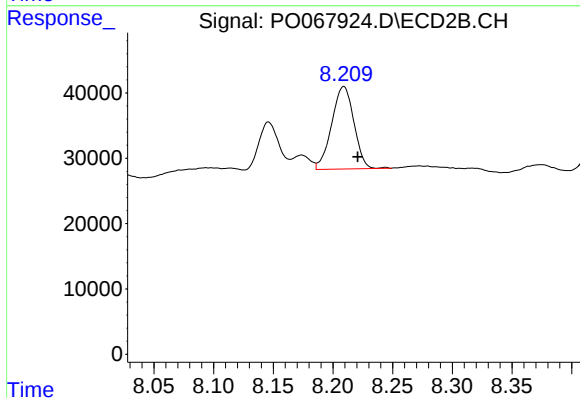
R.T.: 8.146 min
Delta R.T.: -0.010 min
Response: 109199
Conc: 20.29 ng/ml



#42 AR-1268-2

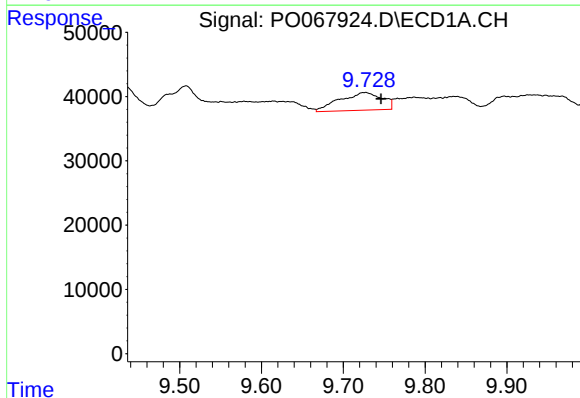
R.T.: 9.508 min
Delta R.T.: -0.015 min
Response: 170089
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



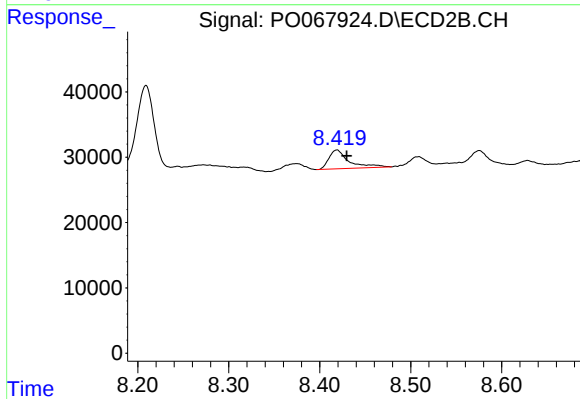
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.012 min
Response: 164152
Conc: 33.25 ng/ml



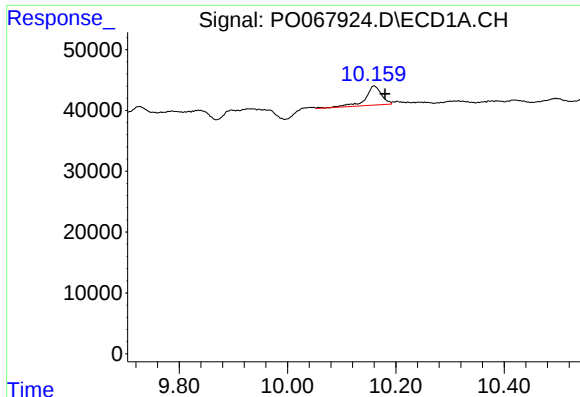
#43 AR-1268-3

R.T.: 9.727 min
Delta R.T.: -0.019 min
Response: 99643
Conc: 34.32 ng/ml



#43 AR-1268-3

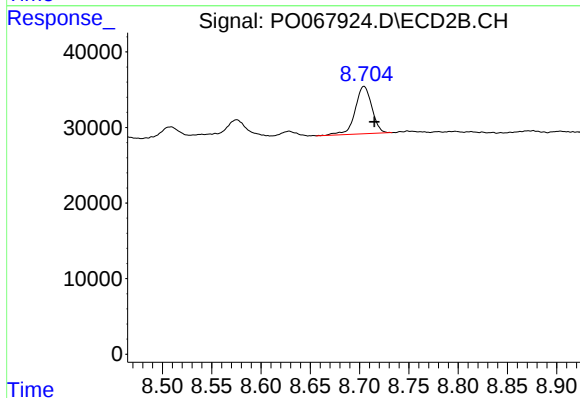
R.T.: 8.419 min
Delta R.T.: -0.011 min
Response: 44455
Conc: 10.61 ng/ml



#44 AR-1268-4

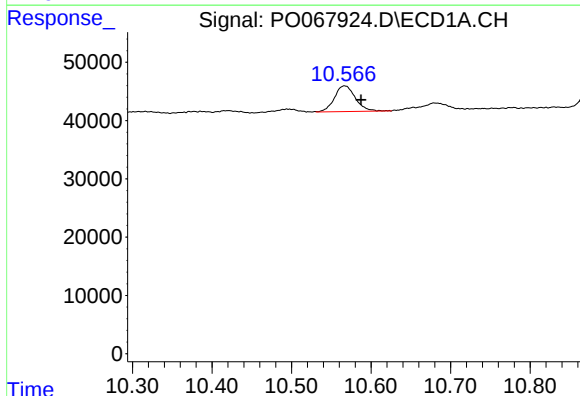
R.T.: 10.160 min
Delta R.T.: -0.021 min
Response: 64576
Conc: 46.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WB-1-1



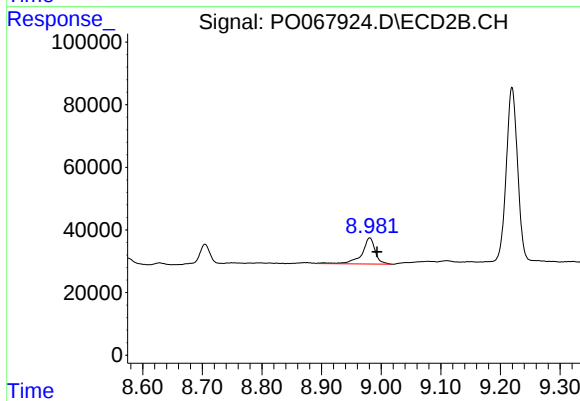
#44 AR-1268-4

R.T.: 8.705 min
Delta R.T.: -0.011 min
Response: 74183
Conc: 38.34 ng/ml



#45 AR-1268-5

R.T.: 10.567 min
Delta R.T.: -0.020 min
Response: 80998
Conc: 8.17 ng/ml



#45 AR-1268-5

R.T.: 8.981 min
Delta R.T.: -0.012 min
Response: 132445
Conc: 10.27 ng/ml