

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011020\
 Data File : P0065436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2020 18:56
 Operator : AJ/MA
 Sample : L1084-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AF-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 22:33:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.167	3.441	707100	873609	38.723	39.714
2)	SA Decachlor...	9.669	8.344	761434	903350	22.473	21.783
Target Compounds							
3)	L1 AR-1016-1	5.317	4.497	37928	57780	43.487	56.078 #
4)	L1 AR-1016-2	5.338	4.521	49521	66396	38.607	45.818
5)	L1 AR-1016-3	5.400	4.692	12719	45334	16.144	58.311 #
6)	L1 AR-1016-4	5.497	4.733	11906	59483	18.452	88.971 #
7)	L1 AR-1016-5	5.784	4.943	47205	45494	71.205	53.468
8)	L2 AR-1221-1	4.443	3.642	4952	17710	23.885	68.305 #
9)	L2 AR-1221-2	4.466	3.733	7963	15736	50.999	79.806 #
10)	L2 AR-1221-3	4.549	3.806	38286	38763	73.315	60.164
11)	L3 AR-1232-1	4.549	3.806	38286	38763	94.658	77.806
12)	L3 AR-1232-2	5.065	4.521	82702	66396	393.273	123.129 #
13)	L3 AR-1232-3	5.338	4.692	49521	45334	106.049	159.367 #
14)	L3 AR-1232-4	5.497	4.776	11906	28807	51.030	107.759 #
15)	L3 AR-1232-5	5.587	4.943	19082	45494	107.927	158.691 #
16)	L4 AR-1242-1	5.317	4.497	37928	57780	65.147	84.771 #
17)	L4 AR-1242-2	5.338	4.521	49521	66396	57.913	69.283
18)	L4 AR-1242-3	5.400	4.692	12719	45334	24.256	88.446 #
19)	L4 AR-1242-4	5.497	4.776	11906	28807	28.102	55.116 #
20)	L4 AR-1242-5	6.226	5.290	159518	302638	292.942	416.399 #
21)	L5 AR-1248-1	5.317	4.497	37928	57780	81.510	104.228 #
22)	L5 AR-1248-2	5.587	4.733	19082	59483	28.918	77.528 #
23)	L5 AR-1248-3	5.784	4.776	47205	28807	62.648	36.614 #
24)	L5 AR-1248-4	6.187	4.943	93521	45494	98.727	47.464 #
25)	L5 AR-1248-5	6.226	5.331	159518	76371	174.388	75.443 #
26)	L6 AR-1254-1	6.160	5.290	211123	302638	248.869	208.901
27)	L6 AR-1254-2	6.377	5.435	345041	153980	251.083	116.410 #
28)	L6 AR-1254-3	6.739	5.833	448740	815760	289.529	361.994 #
29)	L6 AR-1254-4	7.021	6.059	232478	179876	182.377	119.314 #
30)	L6 AR-1254-5	7.435	6.471	787746	985133	560.945	442.570
31)	L7 AR-1260-1	6.899	5.961	514990	628610	373.389	333.895
32)	L7 AR-1260-2	7.153	6.149	596366	837981	339.902	344.920
33)	L7 AR-1260-3	7.511	6.299	429253	648396	303.702	299.558
34)	L7 AR-1260-4	7.733	6.765	640480	485395	366.811	241.944 #
35)	L7 AR-1260-5	8.039	7.008	850712	1105187	253.673	223.248
36)	L8 AR-1262-1	7.511	6.565	429253	453504	259.483	481.045 #
37)	L8 AR-1262-2	8.039	7.008	850712	1105187	265.650	245.962
38)	L8 AR-1262-3	8.336	7.288	591567	318694	259.866	189.356 #
39)	L8 AR-1262-4	8.406	7.351	187615	919471	106.135	267.365 #
40)	L8 AR-1262-5	9.002	7.843	227345	383851	170.902	225.104 #
41)	L9 AR-1268-1	8.336	7.288	591567	318694	145.412	60.008 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011020\
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 Operator : AJ/MA
 Sample : L1084-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

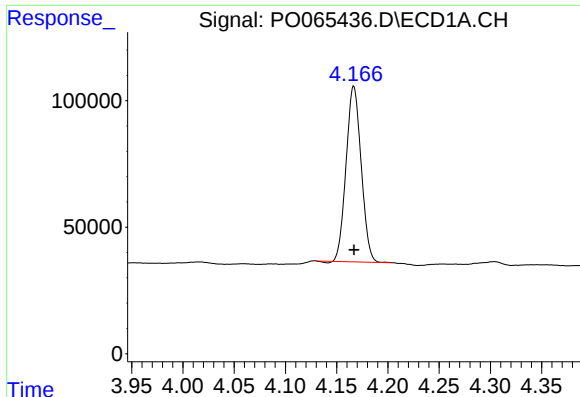
Instrument :
 ECD_O
 ClientSampleId :
 AF-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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 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	8.406	7.351	187615	919471	48.749	181.015 #
43) L9	AR-1268-3	8.613	7.550	34853	140521	10.829	33.081 #
44) L9	AR-1268-4	9.002	7.843	227345	383851	148.005	193.939 #
45) L9	AR-1268-5	9.371	8.113	159761	239913	14.419	16.686

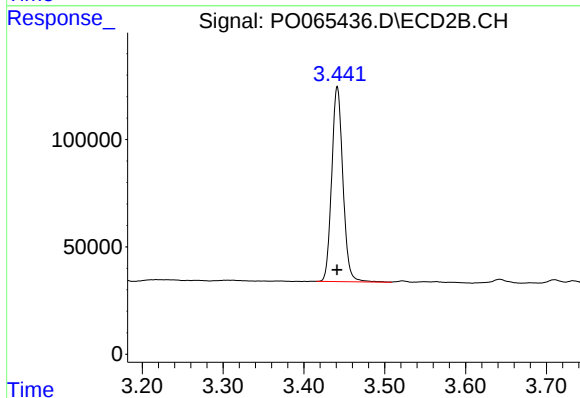
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

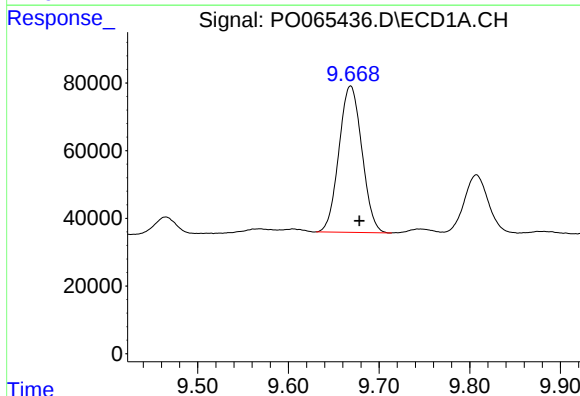
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 707100
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



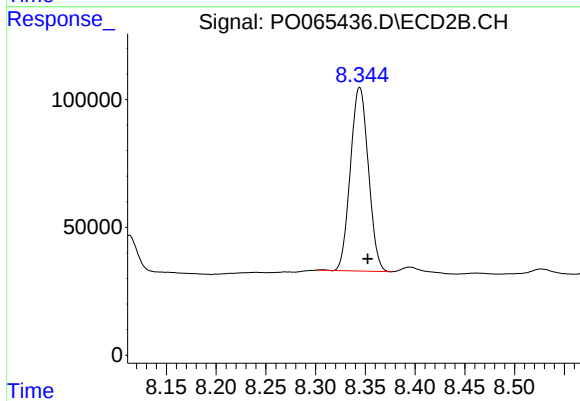
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 873609
Conc: 39.71 ng/ml



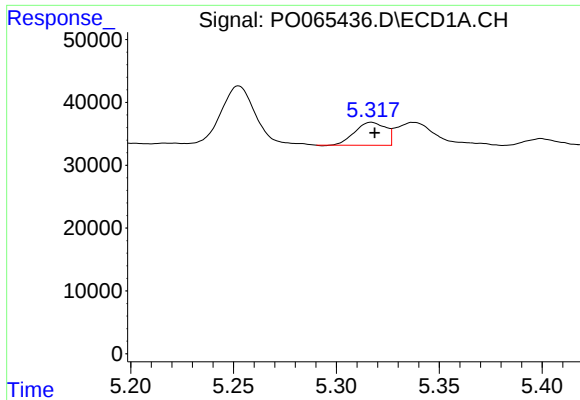
#2 Decachlorobiphenyl

R.T.: 9.669 min
Delta R.T.: -0.010 min
Response: 761434
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

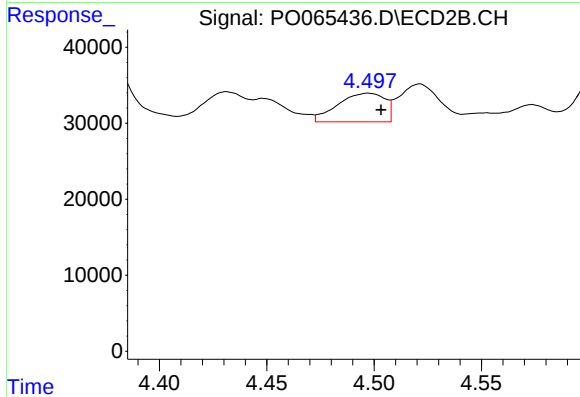
R.T.: 8.344 min
Delta R.T.: -0.008 min
Response: 903350
Conc: 21.78 ng/ml



#3 AR-1016-1

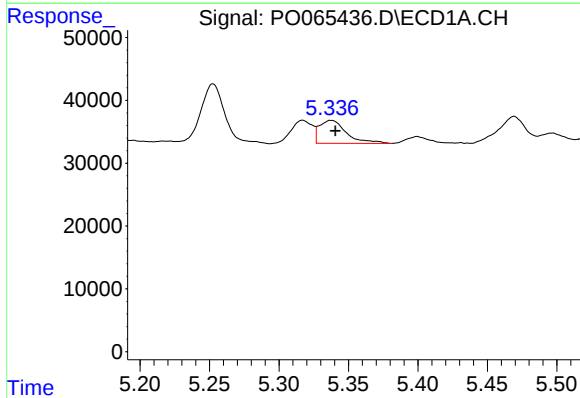
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 37928
Conc: 43.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



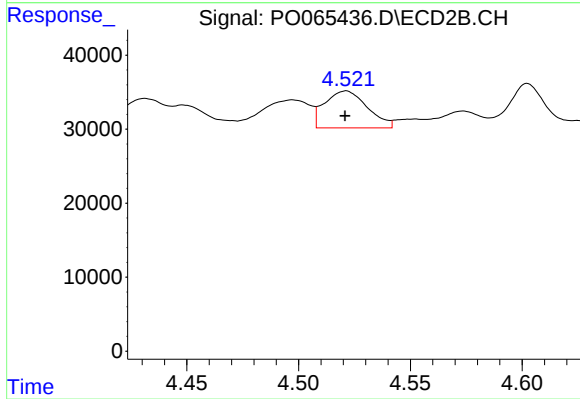
#3 AR-1016-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 57780
Conc: 56.08 ng/ml



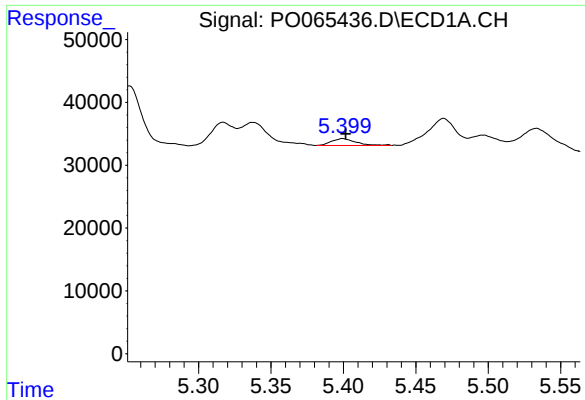
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 49521
Conc: 38.61 ng/ml



#4 AR-1016-2

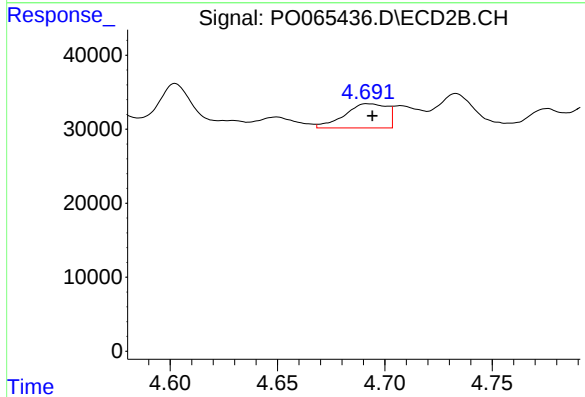
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 66396
Conc: 45.82 ng/ml



#5 AR-1016-3

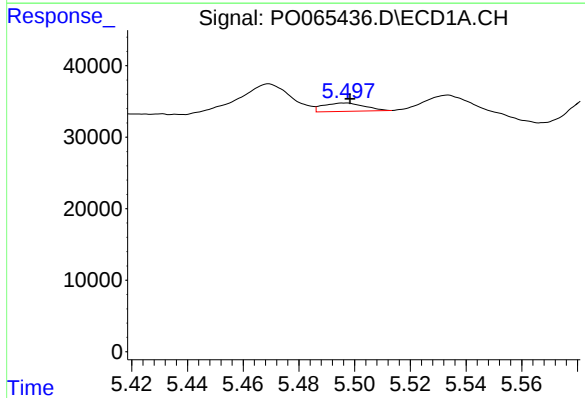
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 12719
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



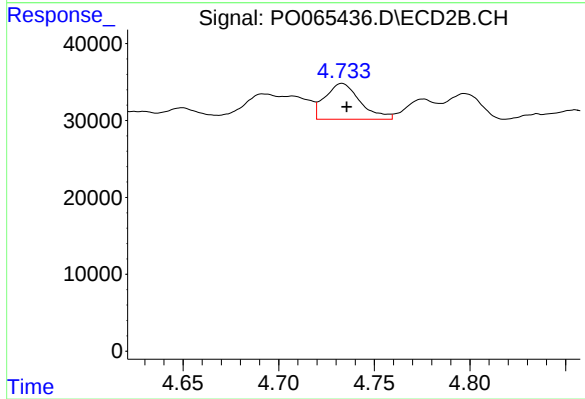
#5 AR-1016-3

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 45334
Conc: 58.31 ng/ml



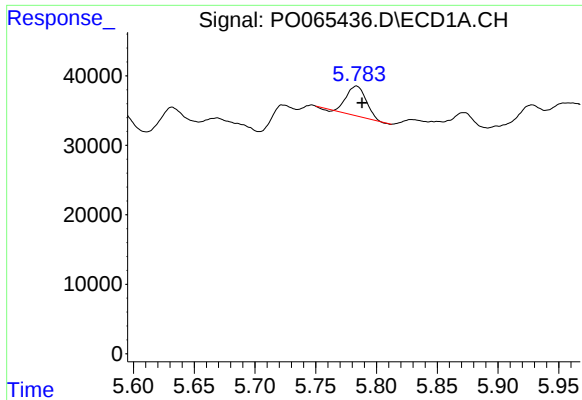
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 11906
Conc: 18.45 ng/ml



#6 AR-1016-4

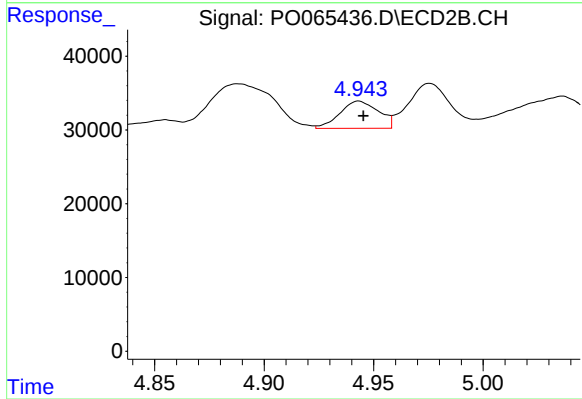
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 59483
Conc: 88.97 ng/ml



#7 AR-1016-5

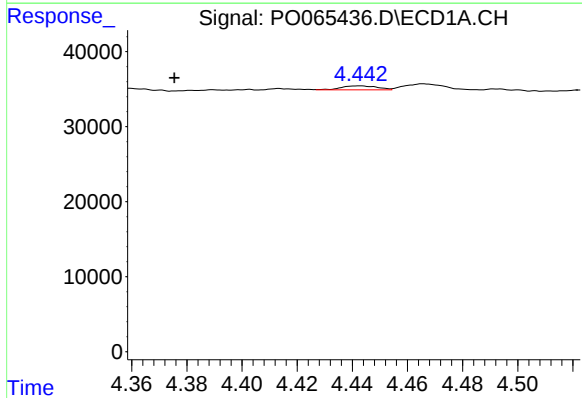
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 47205
Conc: 71.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



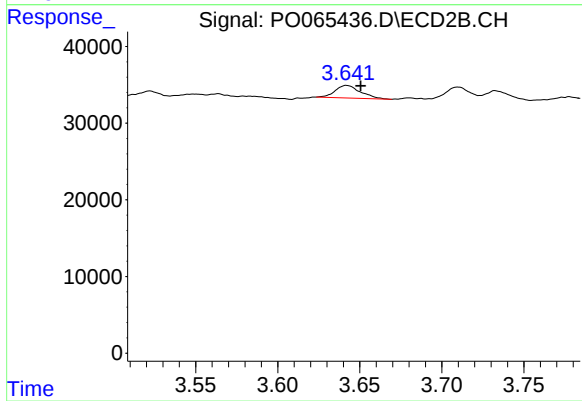
#7 AR-1016-5

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 45494
Conc: 53.47 ng/ml



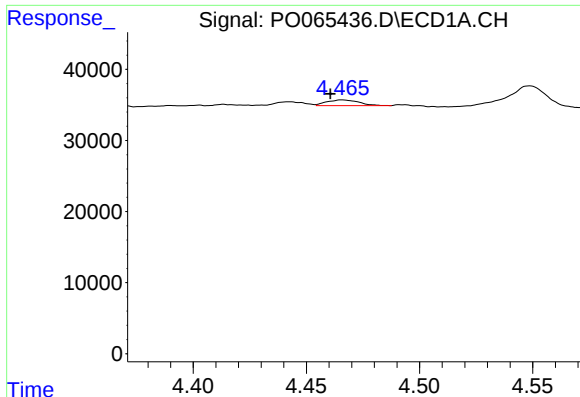
#8 AR-1221-1

R.T.: 4.443 min
Delta R.T.: 0.067 min
Response: 4952
Conc: 23.89 ng/ml



#8 AR-1221-1

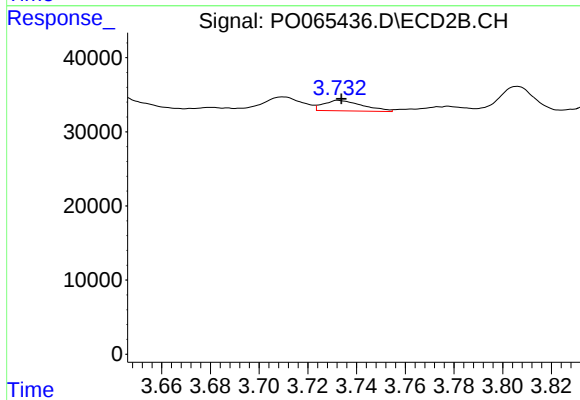
R.T.: 3.642 min
Delta R.T.: -0.008 min
Response: 17710
Conc: 68.30 ng/ml



#9 AR-1221-2

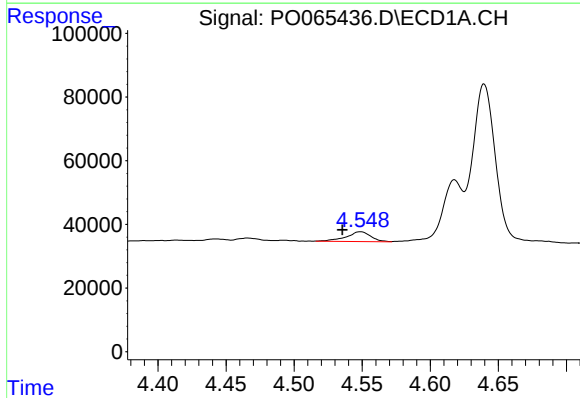
R.T.: 4.466 min
Delta R.T.: 0.005 min
Response: 7963
Conc: 51.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



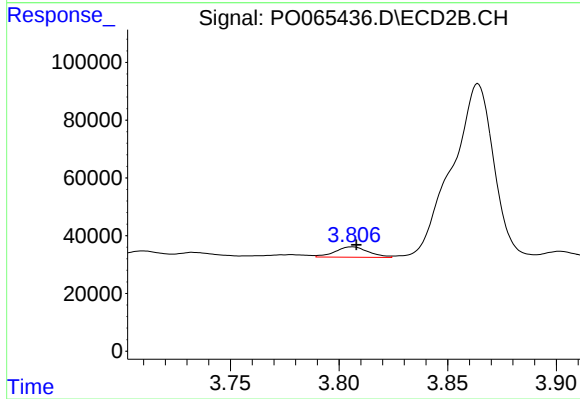
#9 AR-1221-2

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 15736
Conc: 79.81 ng/ml



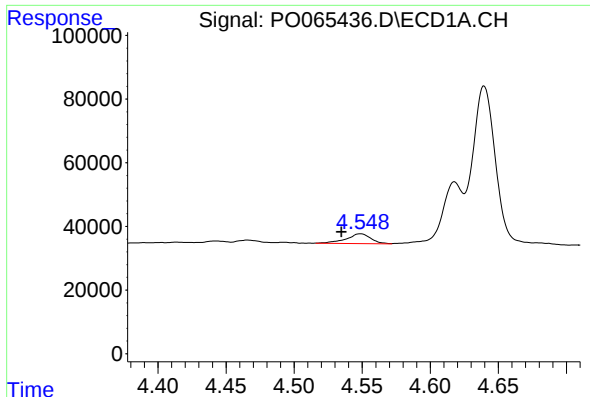
#10 AR-1221-3

R.T.: 4.549 min
Delta R.T.: 0.013 min
Response: 38286
Conc: 73.31 ng/ml



#10 AR-1221-3

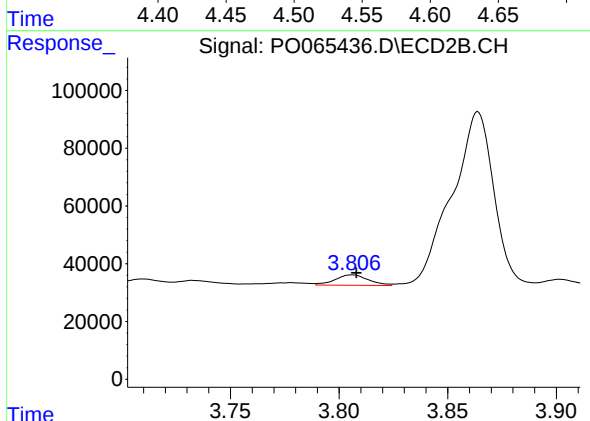
R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 38763
Conc: 60.16 ng/ml



#11 AR-1232-1

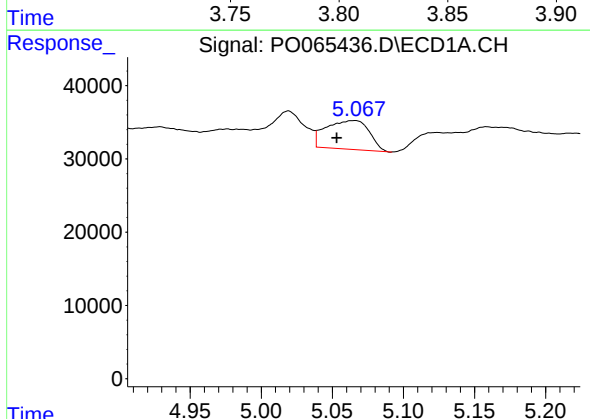
R.T.: 4.549 min
Delta R.T.: 0.014 min
Response: 38286
Conc: 94.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



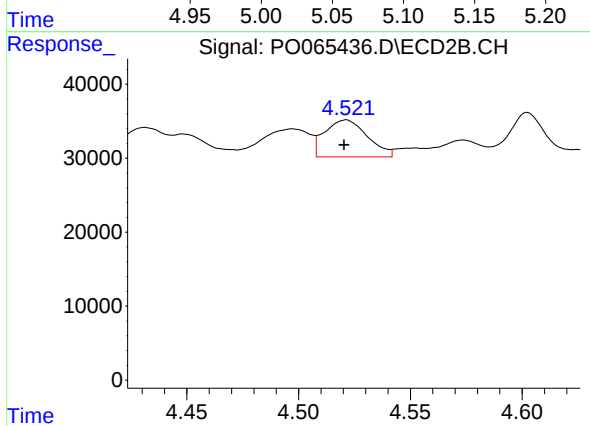
#11 AR-1232-1

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 38763
Conc: 77.81 ng/ml



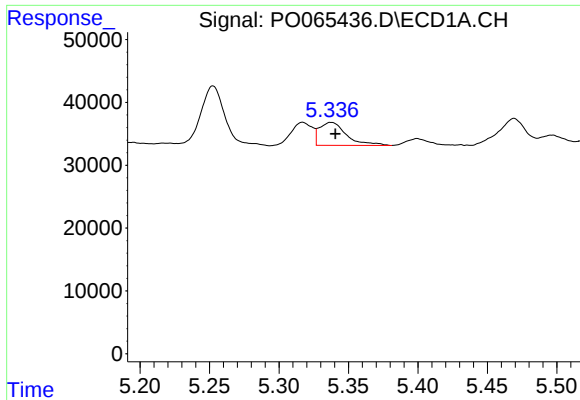
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: 0.012 min
Response: 82702
Conc: 393.27 ng/ml



#12 AR-1232-2

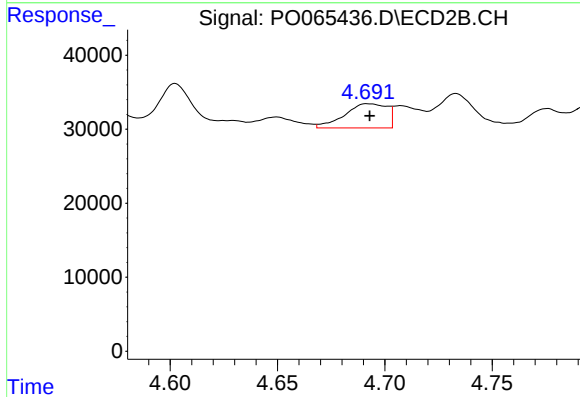
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 66396
Conc: 123.13 ng/ml



#13 AR-1232-3

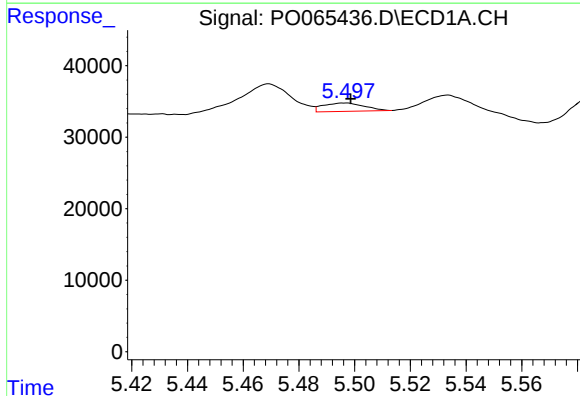
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 49521
Conc: 106.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



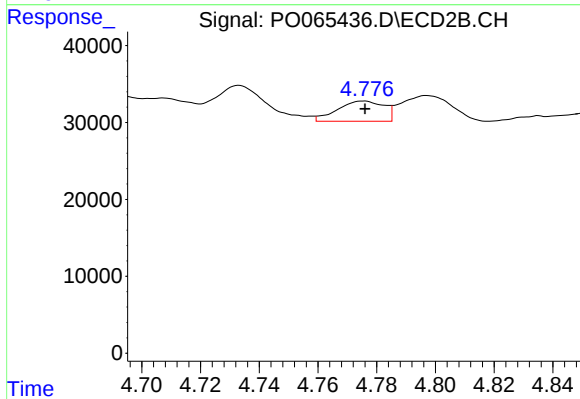
#13 AR-1232-3

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 45334
Conc: 159.37 ng/ml



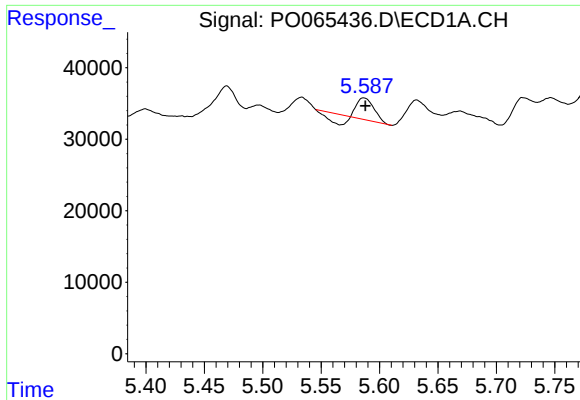
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 11906
Conc: 51.03 ng/ml



#14 AR-1232-4

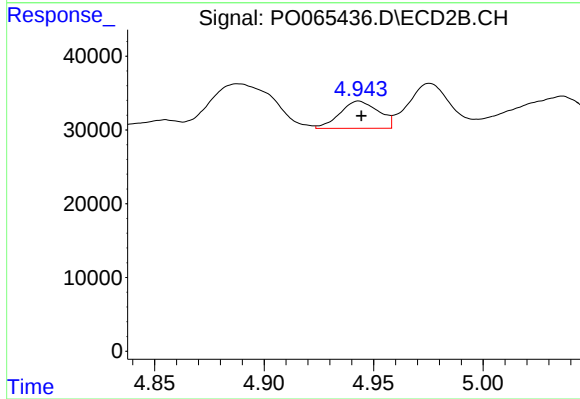
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 28807
Conc: 107.76 ng/ml



#15 AR-1232-5

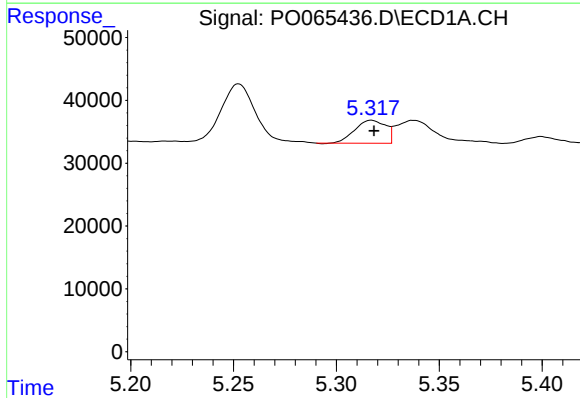
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 19082
Conc: 107.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



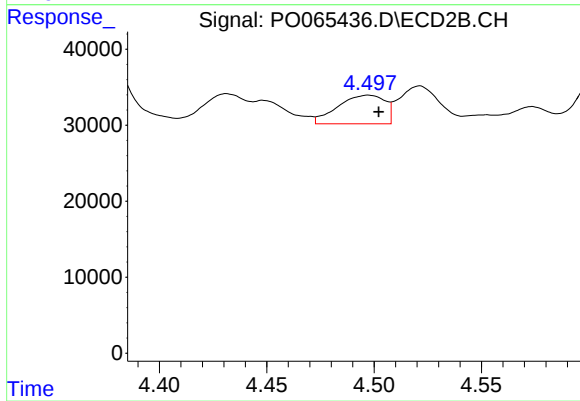
#15 AR-1232-5

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 45494
Conc: 158.69 ng/ml



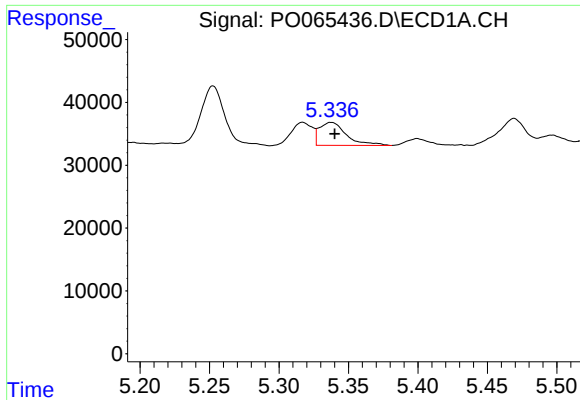
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 37928
Conc: 65.15 ng/ml



#16 AR-1242-1

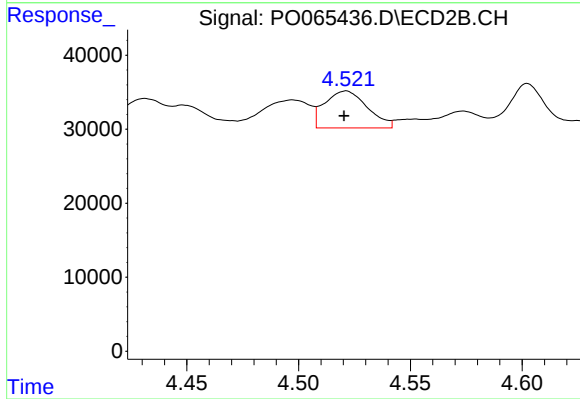
R.T.: 4.497 min
Delta R.T.: -0.005 min
Response: 57780
Conc: 84.77 ng/ml



#17 AR-1242-2

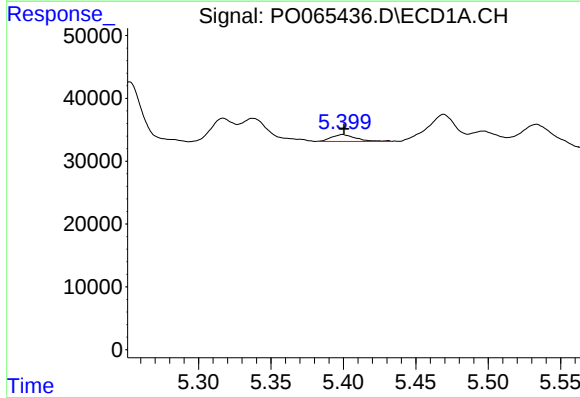
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 49521
Conc: 57.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



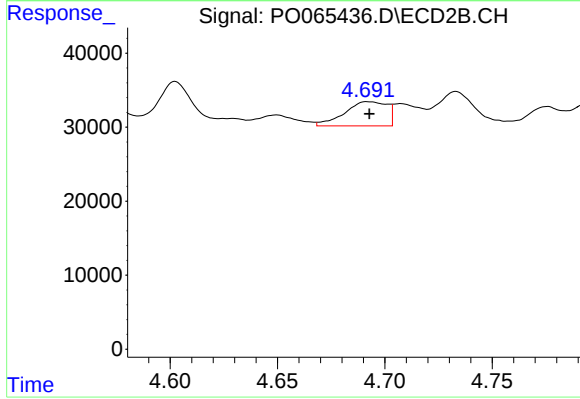
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 66396
Conc: 69.28 ng/ml



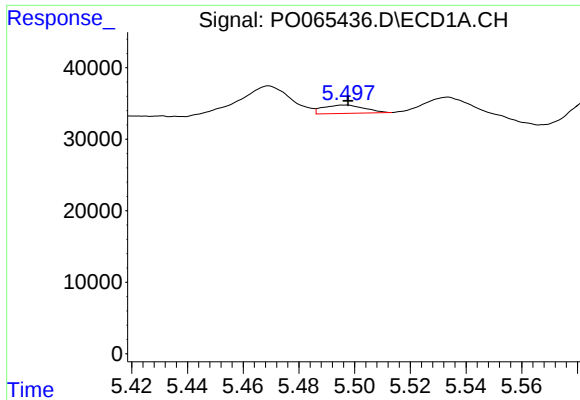
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 12719
Conc: 24.26 ng/ml



#18 AR-1242-3

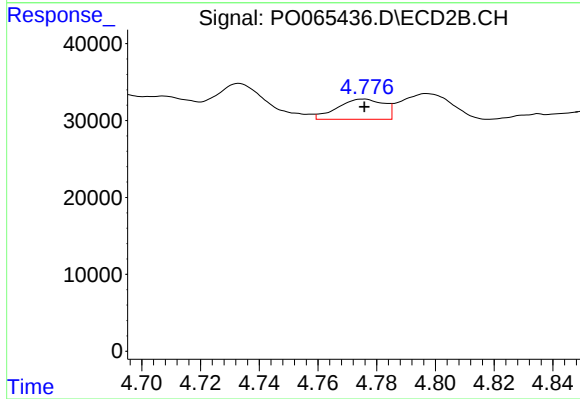
R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 45334
Conc: 88.45 ng/ml



#19 AR-1242-4

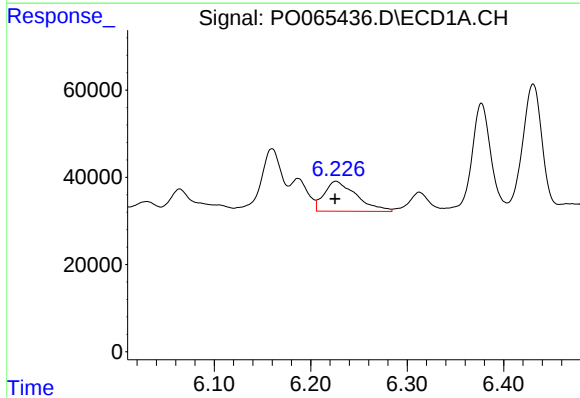
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 11906
Conc: 28.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



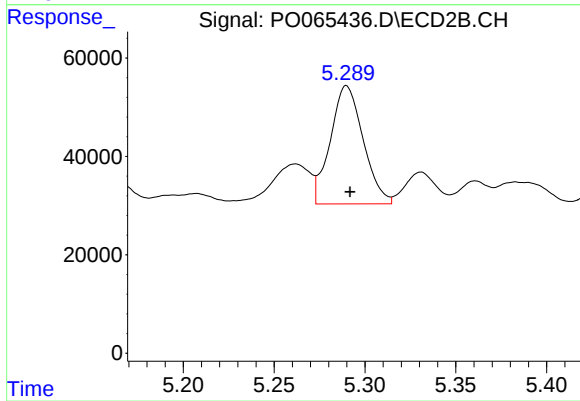
#19 AR-1242-4

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 28807
Conc: 55.12 ng/ml



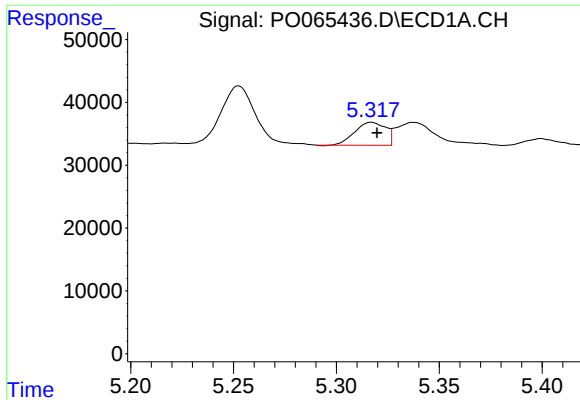
#20 AR-1242-5

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 159518
Conc: 292.94 ng/ml



#20 AR-1242-5

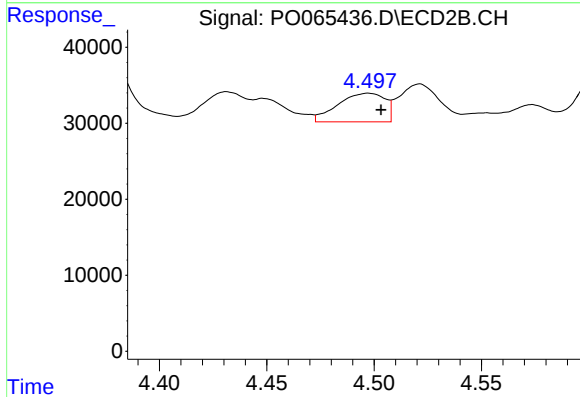
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 302638
Conc: 416.40 ng/ml



#21 AR-1248-1

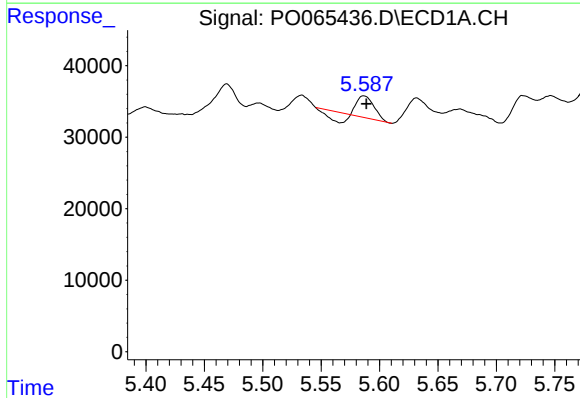
R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 37928
Conc: 81.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



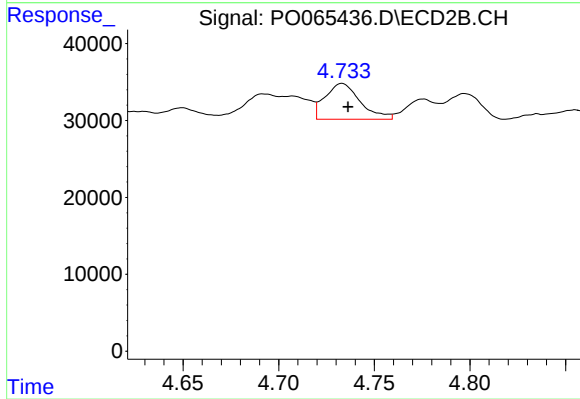
#21 AR-1248-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 57780
Conc: 104.23 ng/ml



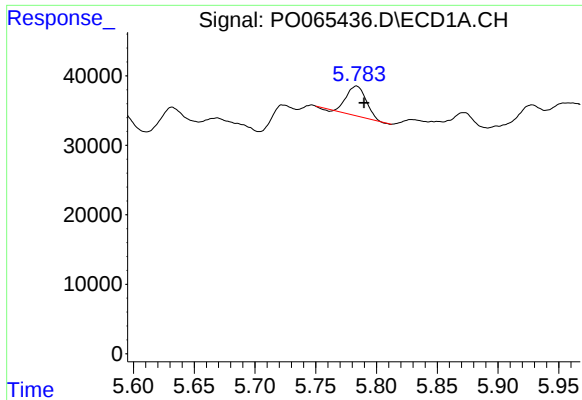
#22 AR-1248-2

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 19082
Conc: 28.92 ng/ml



#22 AR-1248-2

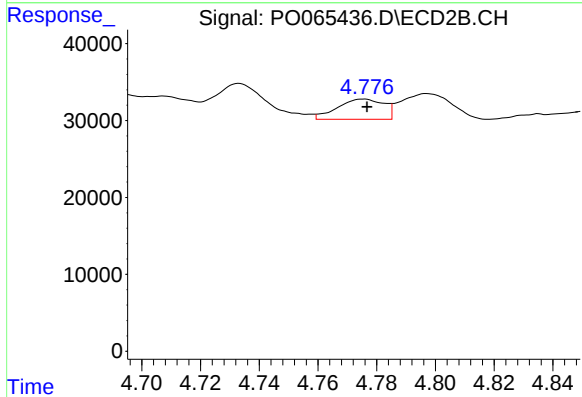
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 59483
Conc: 77.53 ng/ml



#23 AR-1248-3

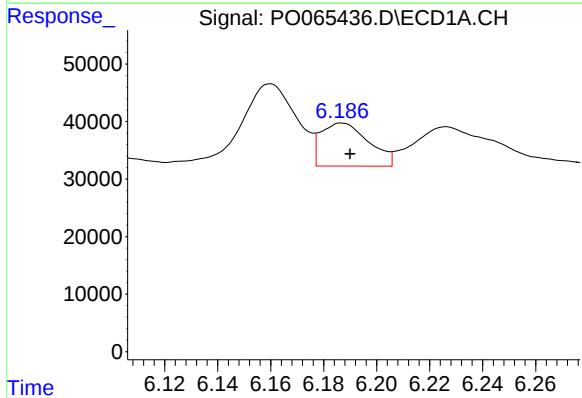
R.T.: 5.784 min
Delta R.T.: -0.006 min
Response: 47205
Conc: 62.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



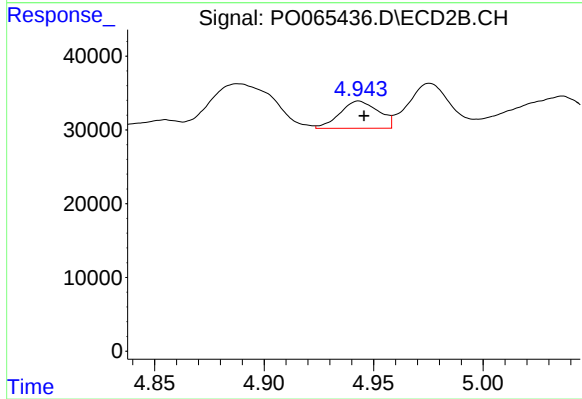
#23 AR-1248-3

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 28807
Conc: 36.61 ng/ml



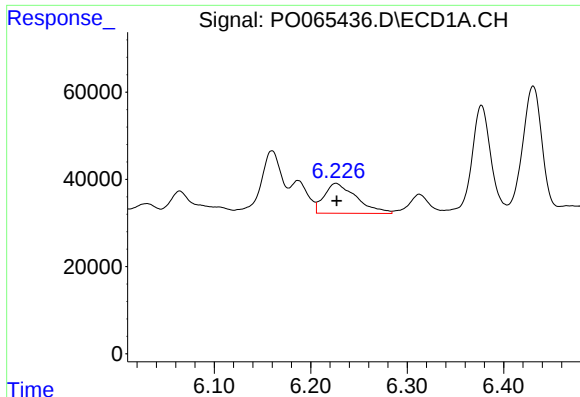
#24 AR-1248-4

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 93521
Conc: 98.73 ng/ml



#24 AR-1248-4

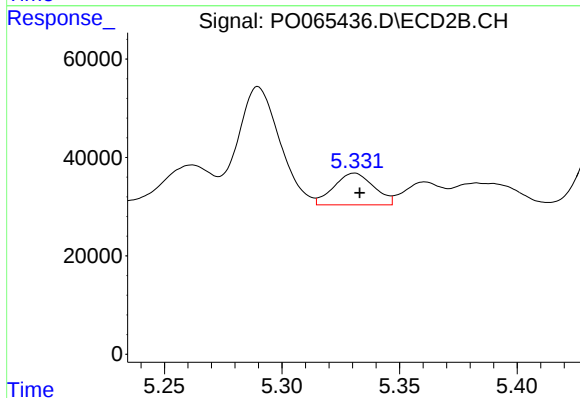
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 45494
Conc: 47.46 ng/ml



#25 AR-1248-5

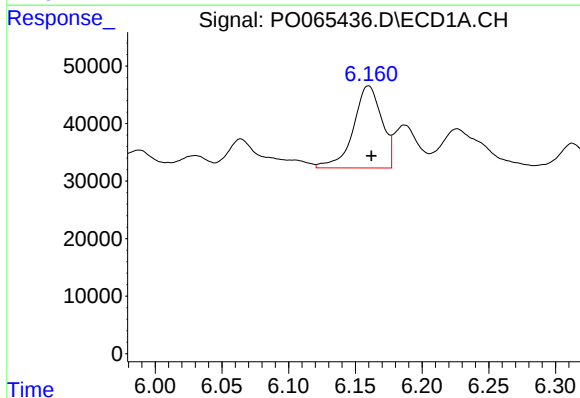
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 159518
Conc: 174.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



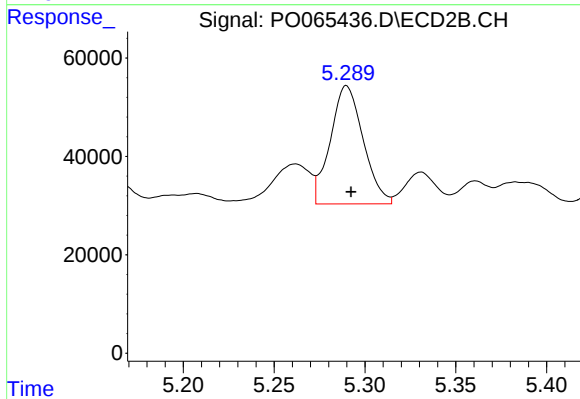
#25 AR-1248-5

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 76371
Conc: 75.44 ng/ml



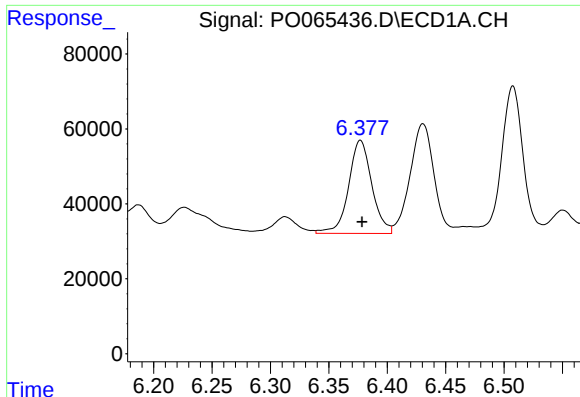
#26 AR-1254-1

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 211123
Conc: 248.87 ng/ml



#26 AR-1254-1

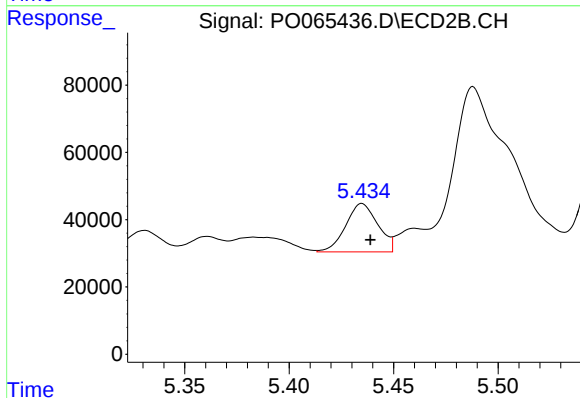
R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 302638
Conc: 208.90 ng/ml



#27 AR-1254-2

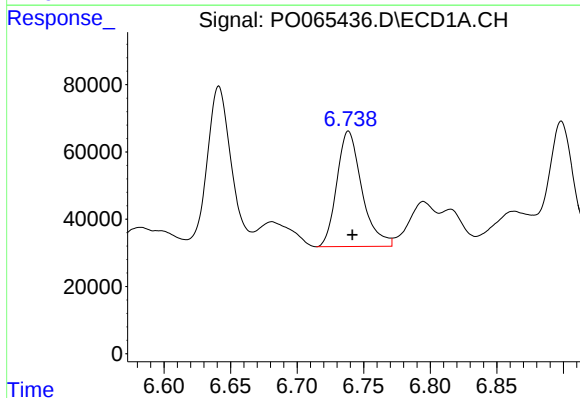
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 345041
Conc: 251.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



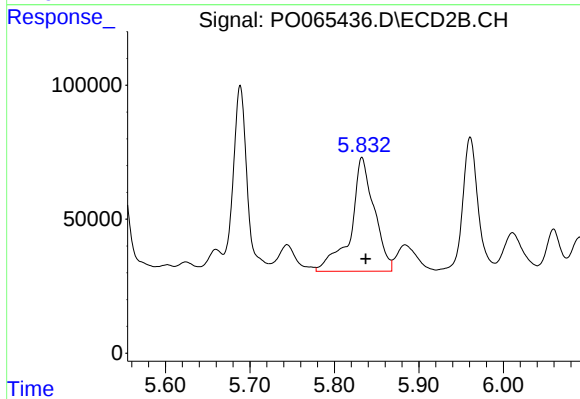
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 153980
Conc: 116.41 ng/ml



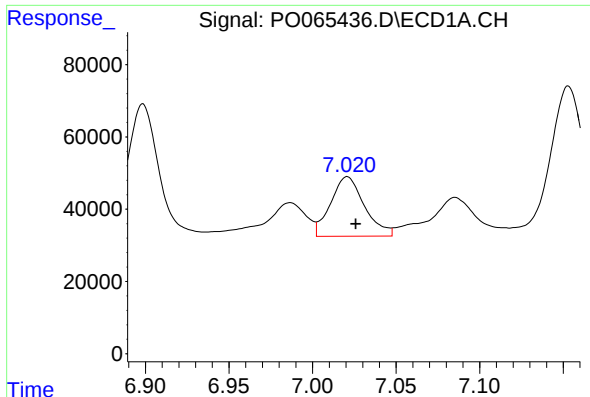
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 448740
Conc: 289.53 ng/ml



#28 AR-1254-3

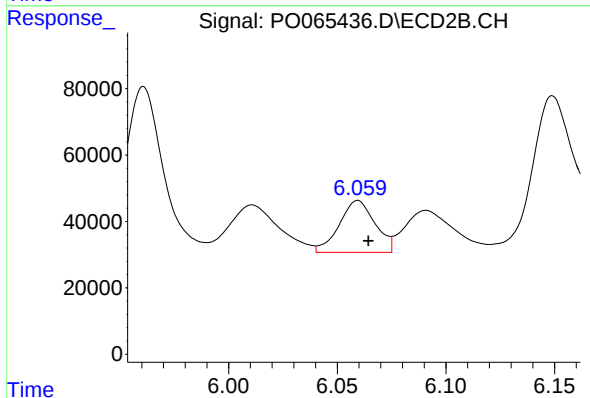
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 815760
Conc: 361.99 ng/ml



#29 AR-1254-4

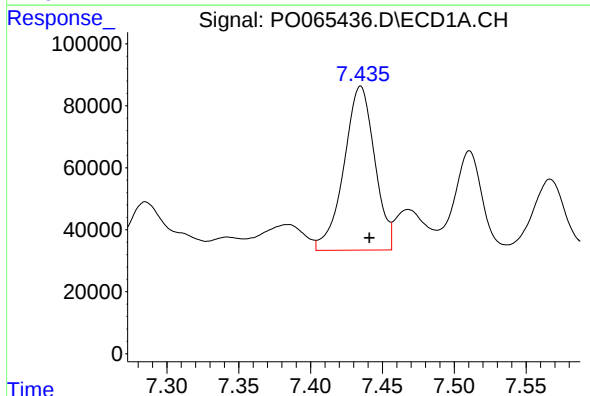
R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 232478
Conc: 182.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



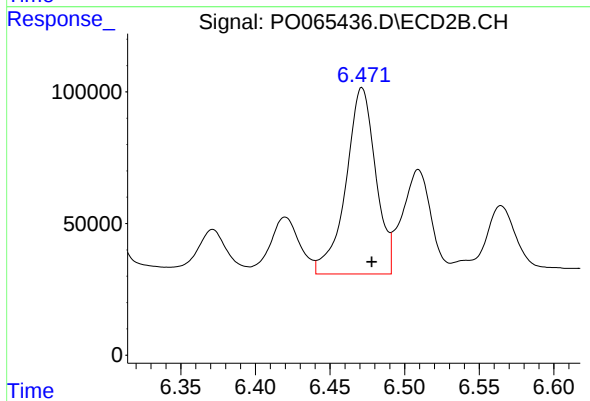
#29 AR-1254-4

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 179876
Conc: 119.31 ng/ml



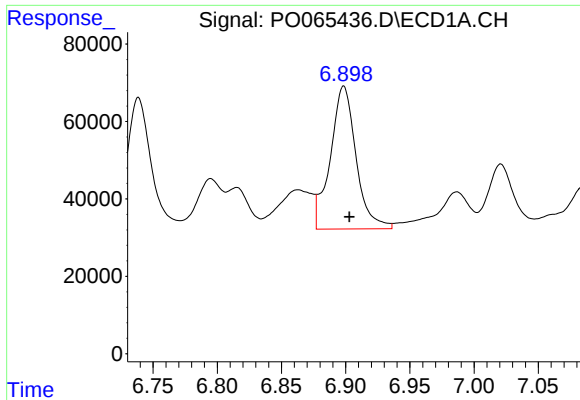
#30 AR-1254-5

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 787746
Conc: 560.94 ng/ml



#30 AR-1254-5

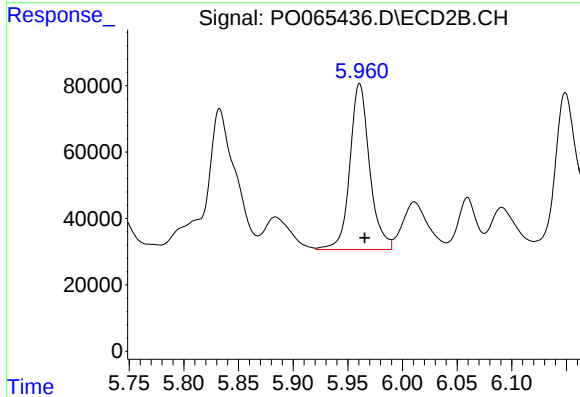
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 985133
Conc: 442.57 ng/ml



#31 AR-1260-1

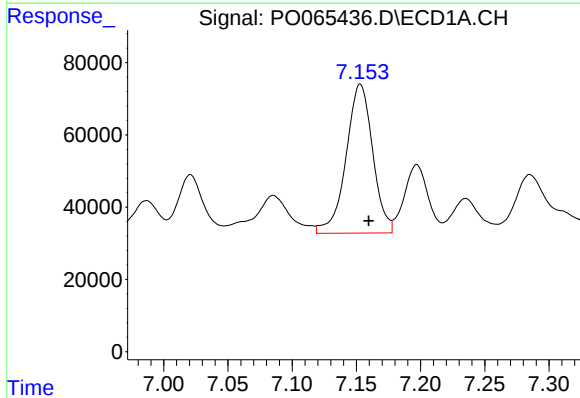
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 514990
Conc: 373.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



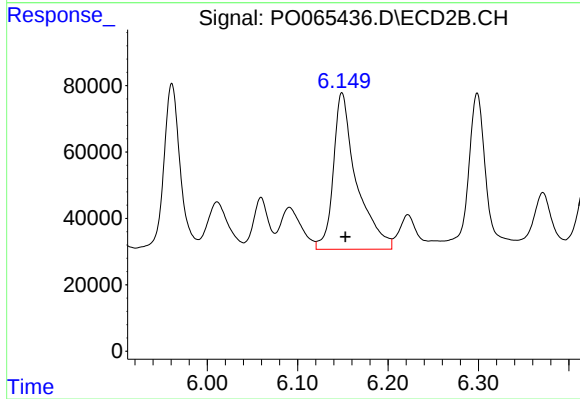
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 628610
Conc: 333.90 ng/ml



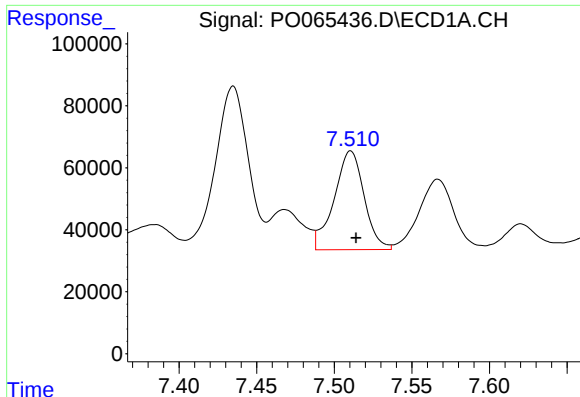
#32 AR-1260-2

R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 596366
Conc: 339.90 ng/ml



#32 AR-1260-2

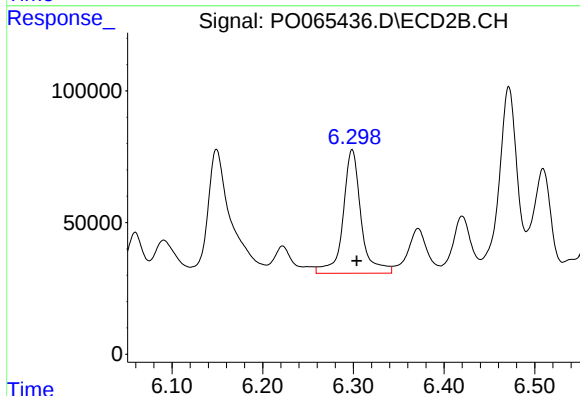
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 837981
Conc: 344.92 ng/ml



#33 AR-1260-3

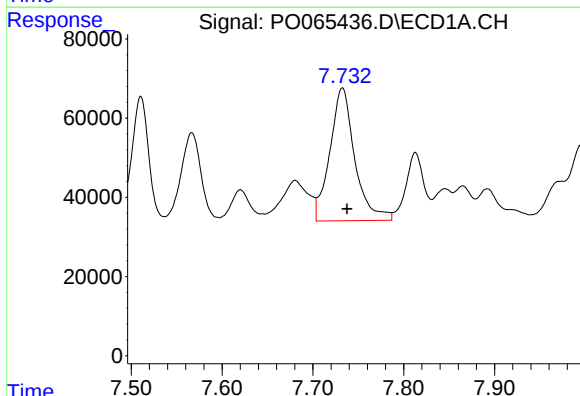
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 429253
Conc: 303.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



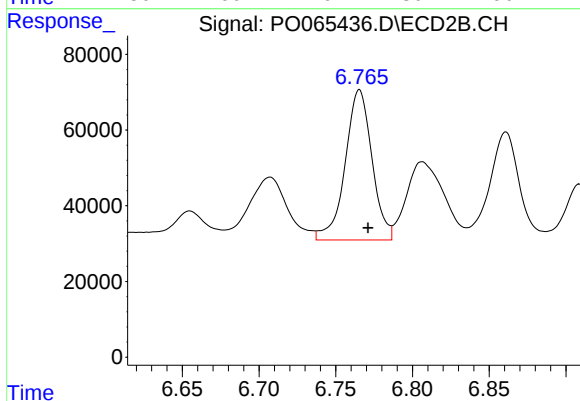
#33 AR-1260-3

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 648396
Conc: 299.56 ng/ml



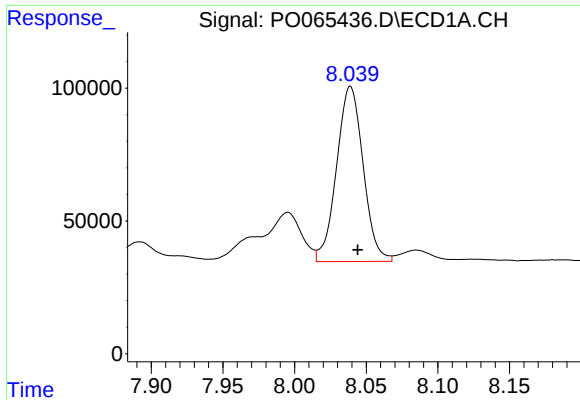
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 640480
Conc: 366.81 ng/ml



#34 AR-1260-4

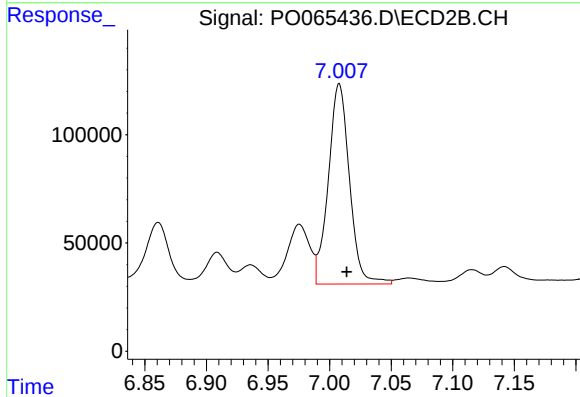
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 485395
Conc: 241.94 ng/ml



#35 AR-1260-5

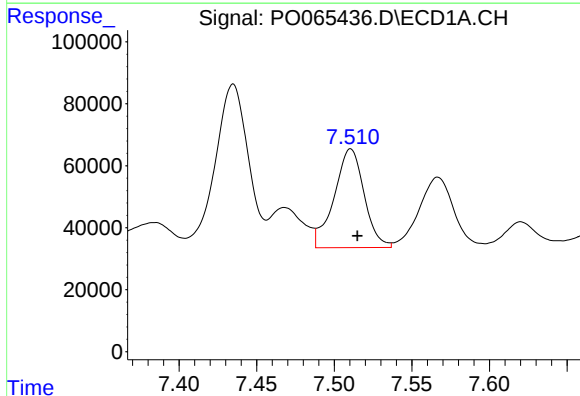
R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 850712
Conc: 253.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



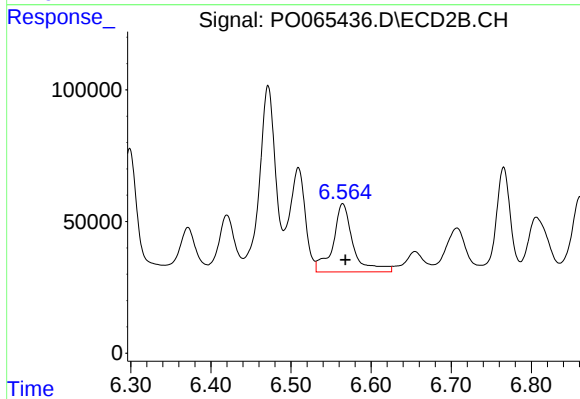
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 1105187
Conc: 223.25 ng/ml



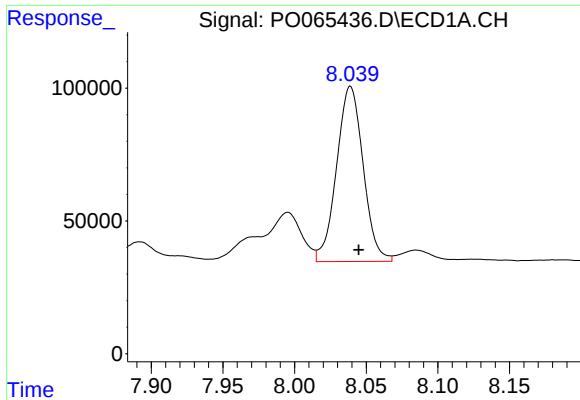
#36 AR-1262-1

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 429253
Conc: 259.48 ng/ml



#36 AR-1262-1

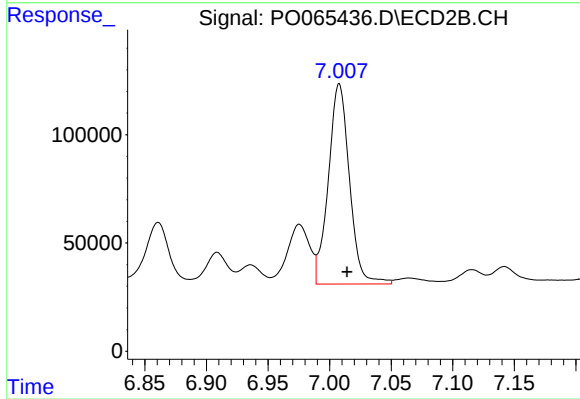
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 453504
Conc: 481.05 ng/ml



#37 AR-1262-2

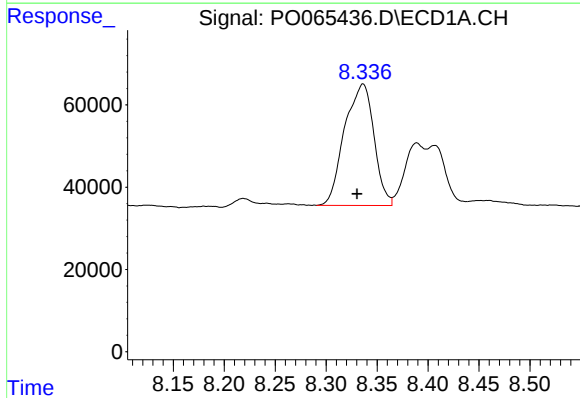
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 850712
Conc: 265.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



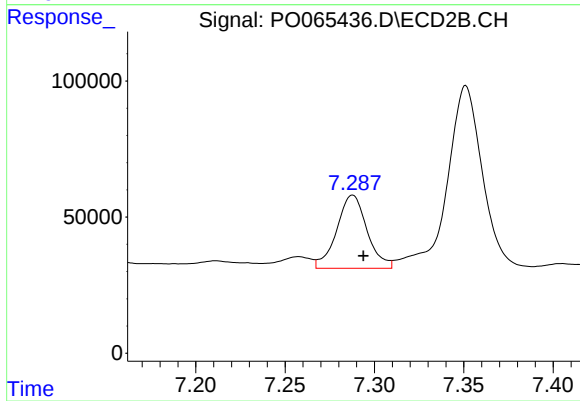
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 1105187
Conc: 245.96 ng/ml



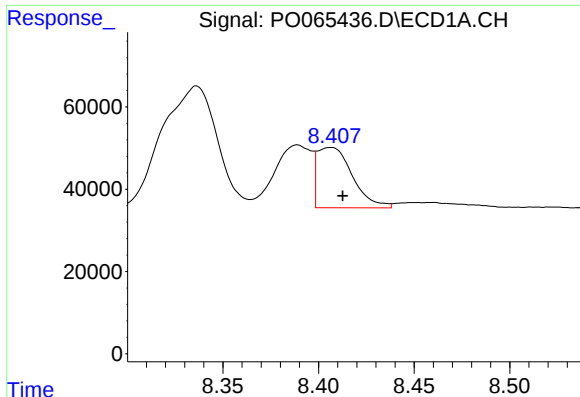
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 591567
Conc: 259.87 ng/ml



#38 AR-1262-3

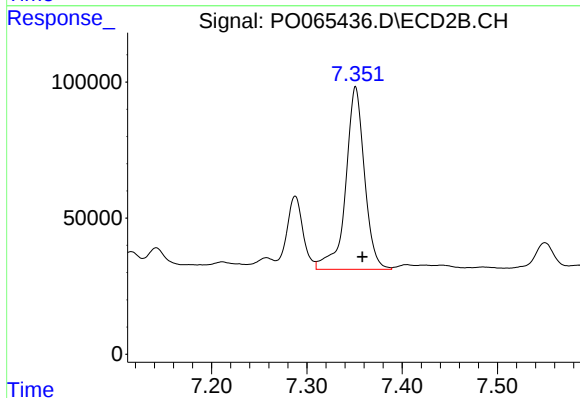
R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 318694
Conc: 189.36 ng/ml



#39 AR-1262-4

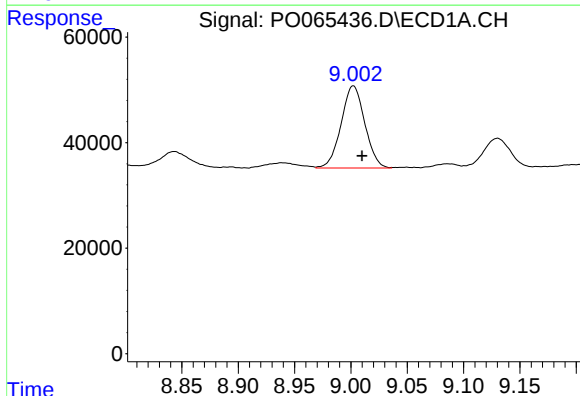
R.T.: 8.406 min
Delta R.T.: -0.006 min
Response: 187615
Conc: 106.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



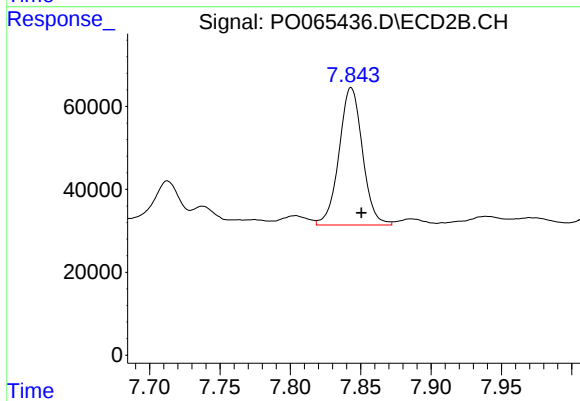
#39 AR-1262-4

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 919471
Conc: 267.37 ng/ml



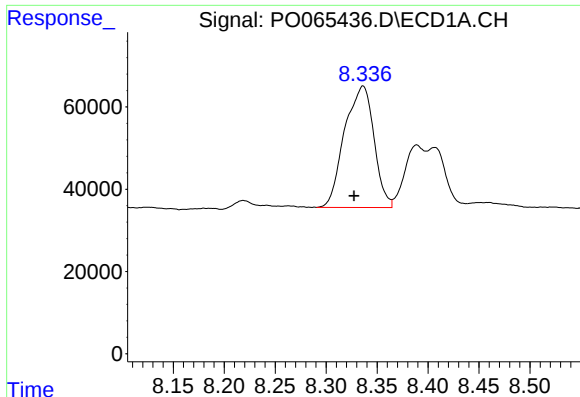
#40 AR-1262-5

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 227345
Conc: 170.90 ng/ml



#40 AR-1262-5

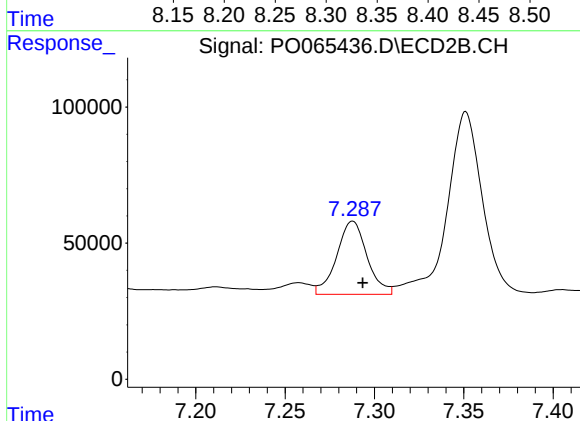
R.T.: 7.843 min
Delta R.T.: -0.007 min
Response: 383851
Conc: 225.10 ng/ml



#41 AR-1268-1

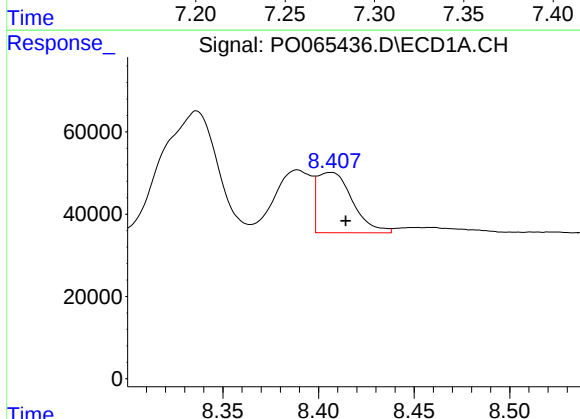
R.T.: 8.336 min
Delta R.T.: 0.009 min
Response: 591567
Conc: 145.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



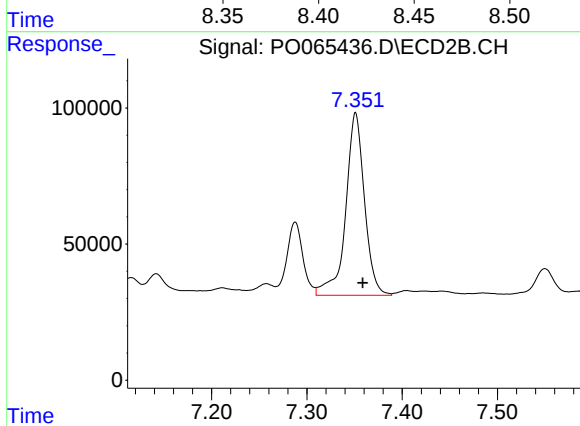
#41 AR-1268-1

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 318694
Conc: 60.01 ng/ml



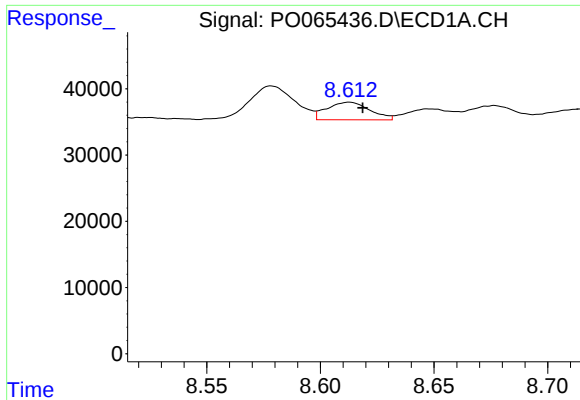
#42 AR-1268-2

R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 187615
Conc: 48.75 ng/ml



#42 AR-1268-2

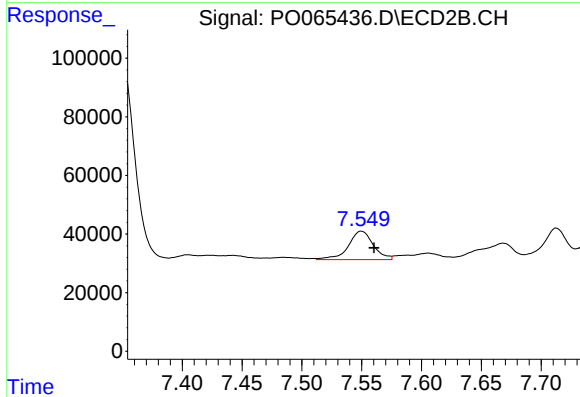
R.T.: 7.351 min
Delta R.T.: -0.008 min
Response: 919471
Conc: 181.02 ng/ml



#43 AR-1268-3

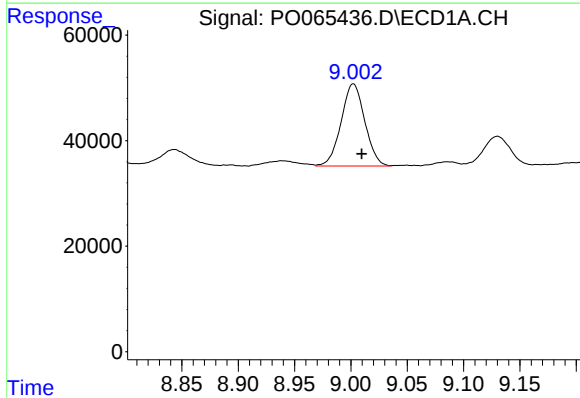
R.T.: 8.613 min
Delta R.T.: -0.006 min
Response: 34853
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



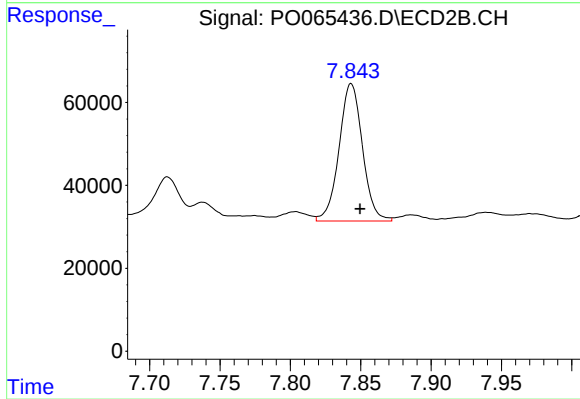
#43 AR-1268-3

R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 140521
Conc: 33.08 ng/ml



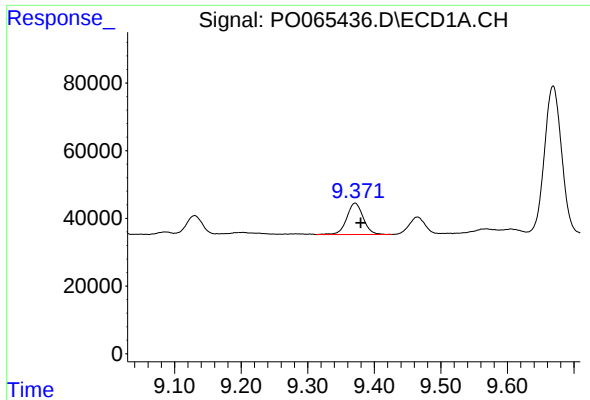
#44 AR-1268-4

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 227345
Conc: 148.00 ng/ml



#44 AR-1268-4

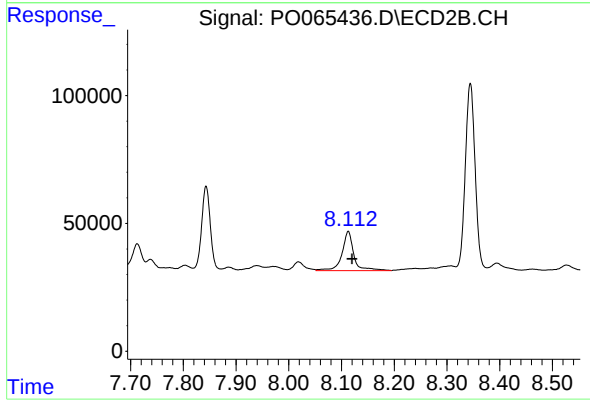
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 383851
Conc: 193.94 ng/ml



#45 AR-1268-5

R.T.: 9.371 min
Delta R.T.: -0.008 min
Response: 159761
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AF-2



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 239913
Conc: 16.69 ng/ml