

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012420\
 Data File : P0065928.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2020 1:17
 Operator : DD\AJ
 Sample : L1243-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 03:22:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.154	3.432	800095	1115125	34.505	41.983
2)	SA Decachlor...	9.648	8.329	572299	659405	13.748	13.569
Target Compounds							
3)	L1 AR-1016-1	5.302	4.477	118589	89255	107.981	69.673 #
4)	L1 AR-1016-2	5.302	4.512	118589	37844	71.705	20.129 #
5)	L1 AR-1016-3	5.389	4.695	14852	150856	14.583	155.465 #
6)	L1 AR-1016-4	5.519	4.721	-36286	41985	N.D.	51.146 #
7)	L1 AR-1016-5	5.769	4.938	91821	45058	107.499	41.792 #
9)	L2 AR-1221-2	4.455	3.724	10128	19396	45.917	76.330 #
10)	L2 AR-1221-3	4.455	3.776	10128	13352	14.118	16.225
11)	L3 AR-1232-1	4.455	3.776	10128	13352	18.650	20.977
12)	L3 AR-1232-2	5.040	4.512	44009	37844	152.374	49.236 #
13)	L3 AR-1232-3	5.302	4.695	118589	150856	176.060	392.067 #
15)	L3 AR-1232-5	5.571	4.938	22252	45058	89.711	113.075 #
16)	L4 AR-1242-1	5.302	4.477	118589	89255	147.151	96.160 #
17)	L4 AR-1242-2	5.302	4.512	118589	37844	99.193	27.362 #
18)	L4 AR-1242-3	5.389	4.695	14852	150856	19.806	204.979 #
20)	L4 AR-1242-5	6.228	5.279	129950	397060	156.063	358.674 #
21)	L5 AR-1248-1	5.302	4.477	118589	89255	192.033	125.107 #
22)	L5 AR-1248-2	5.571	4.721	22252	41985	25.274	41.421 #
23)	L5 AR-1248-3	5.769	4.762	91821	21461	88.988	20.879 #
24)	L5 AR-1248-4	6.148	4.938	437634	45058	324.805	35.309 #
25)	L5 AR-1248-5	6.228	5.318	129950	47319	100.546	33.903 #
26)	L6 AR-1254-1	6.148	5.279	437634	397060	329.715	177.575 #
27)	L6 AR-1254-2	6.364	5.422	473847	130110	217.520	63.345 #
28)	L6 AR-1254-3	6.725	5.820	317154	459847	130.424	135.606
29)	L6 AR-1254-4	7.006	6.047	151982	85409	72.520	37.287 #
30)	L6 AR-1254-5	7.419	6.459	683183	679747	318.409	210.200 #
31)	L7 AR-1260-1	6.884	5.947	410828	577792	212.036	238.533
32)	L7 AR-1260-2	7.139	6.135	499822	396520	190.603	125.138 #
33)	L7 AR-1260-3	7.496	6.285	319879	357439	147.191	129.264
34)	L7 AR-1260-4	7.717	6.752	395307	251130	178.333	101.756 #
35)	L7 AR-1260-5	8.024	6.993	561267	935086	115.917	153.821 #
36)	L8 AR-1262-1	7.496	6.549	319879	197541	107.641	142.749 #
37)	L8 AR-1262-2	8.024	6.993	561267	935086	109.007	147.895 #
38)	L8 AR-1262-3	8.322	7.273	371421	120027	105.797	46.867 #
39)	L8 AR-1262-4	8.392	7.337	171346	474805	62.674	100.967 #
40)	L8 AR-1262-5	8.985	7.830	160979	118600	85.364	56.403 #
41)	L9 AR-1268-1	8.322	7.273	371421	120027	56.660	15.407 #
42)	L9 AR-1268-2	8.392	7.337	171346	474805	29.043	65.558 #
43)	L9 AR-1268-3	8.596	7.537	42976	32920	8.529	5.499 #
44)	L9 AR-1268-4	8.985	7.830	160979	118600	75.975	48.617 #

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 Operator : DD\AJ
 Sample : L1243-08
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 03:22:35 2020
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.353	8.098	65548	78821	4.374	4.363

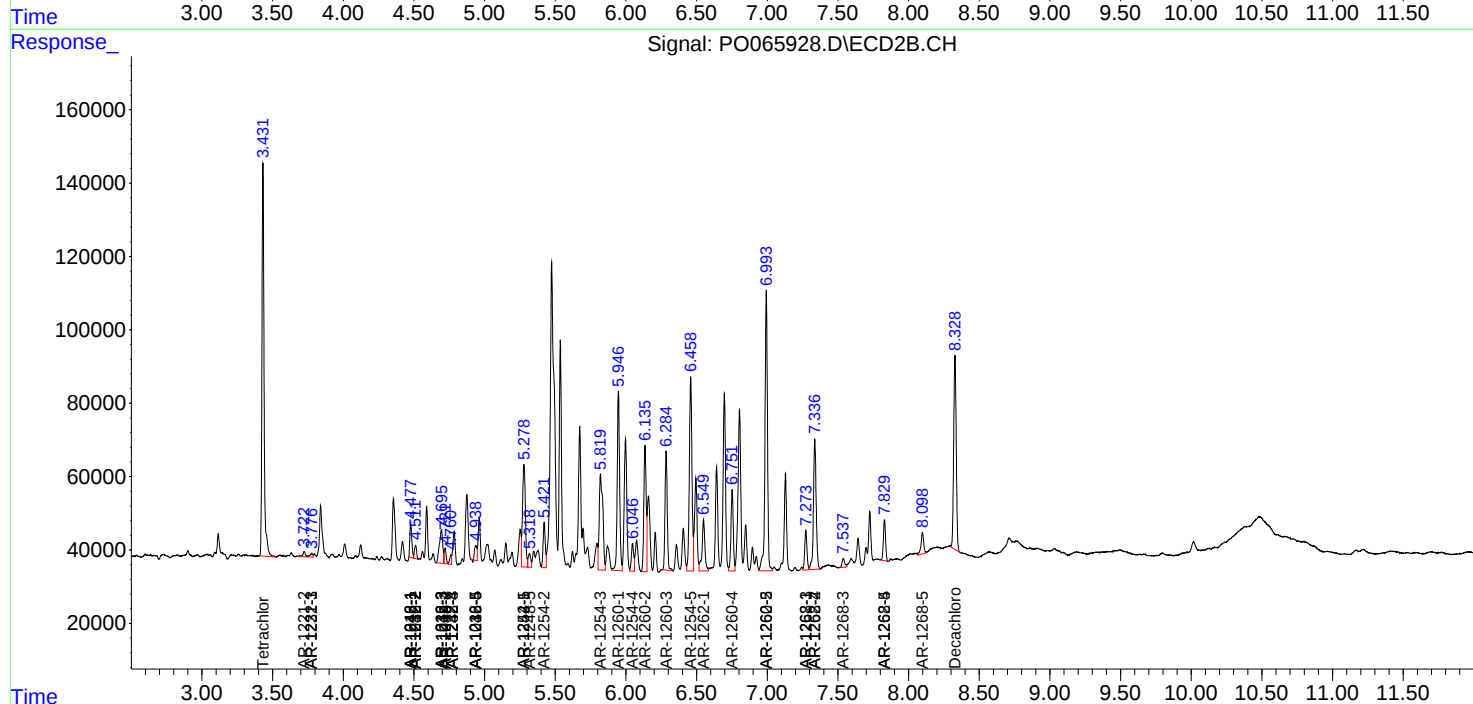
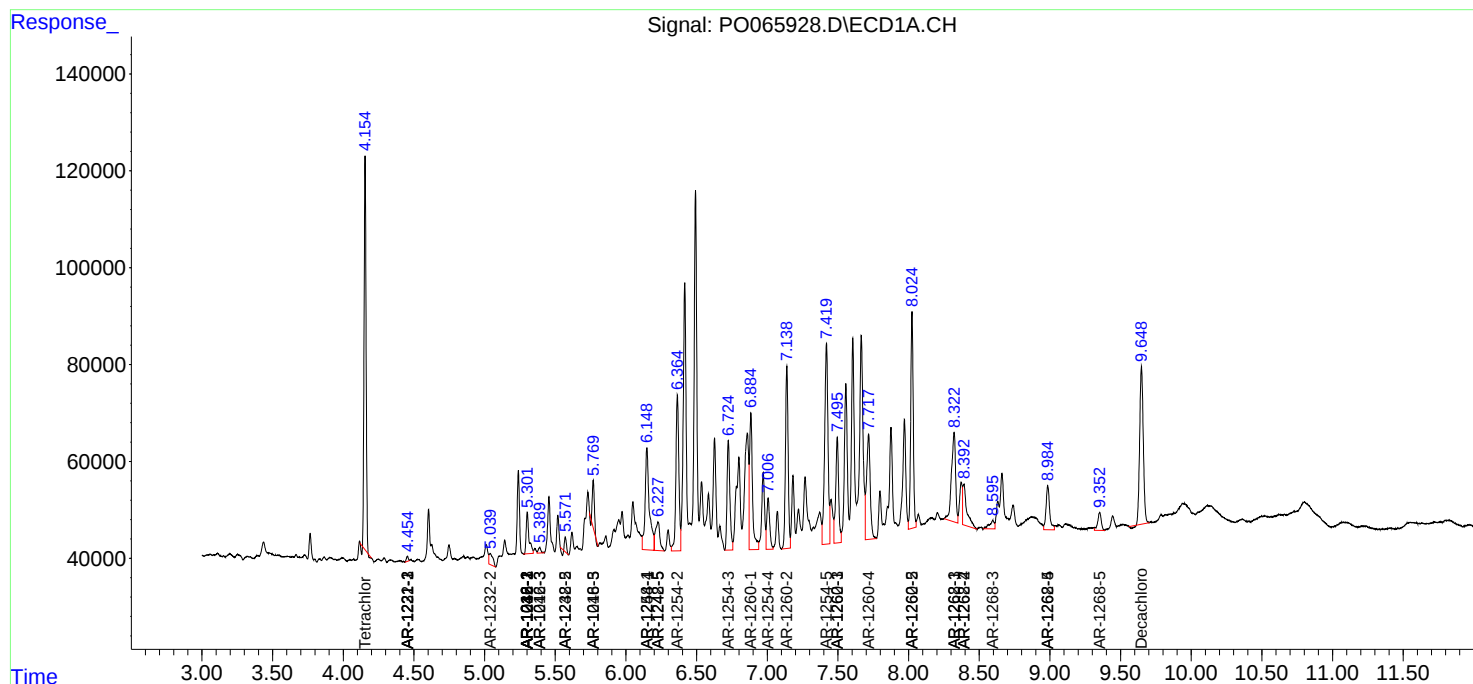
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

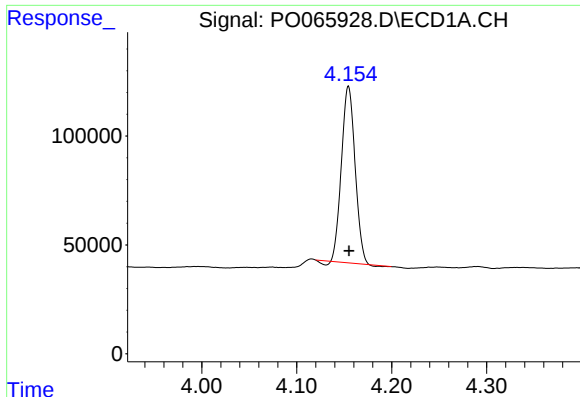
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012420\
Data File : P0065928.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2020 1:17
Operator : DD\AJ
Sample : L1243-08
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 03:22:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
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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

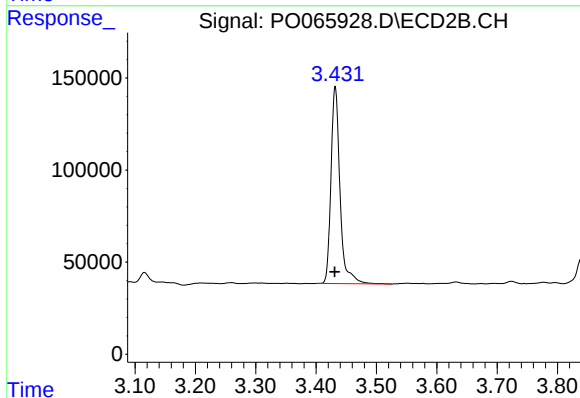




#1 Tetrachloro-m-xylene

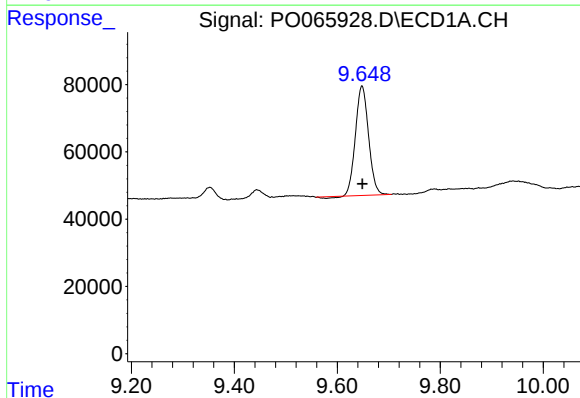
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 800095
Conc: 34.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



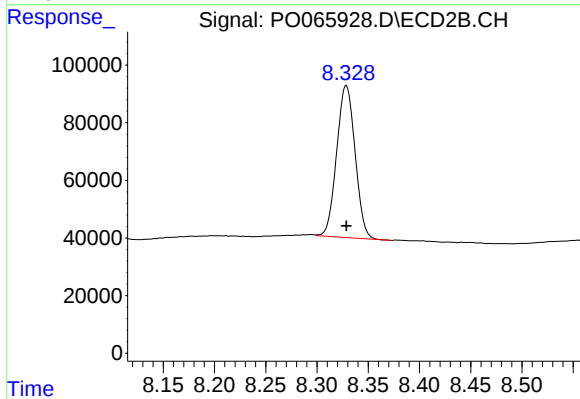
#1 Tetrachloro-m-xylene

R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 1115125
Conc: 41.98 ng/ml



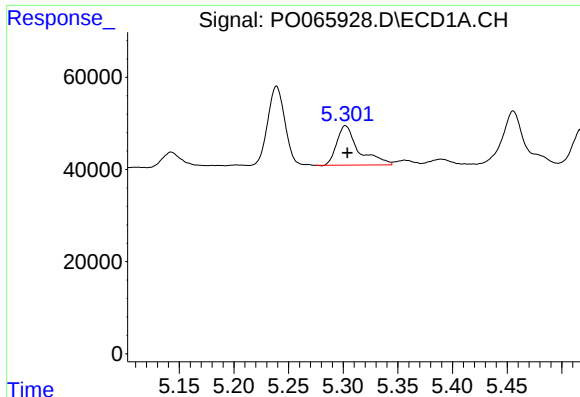
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 572299
Conc: 13.75 ng/ml



#2 Decachlorobiphenyl

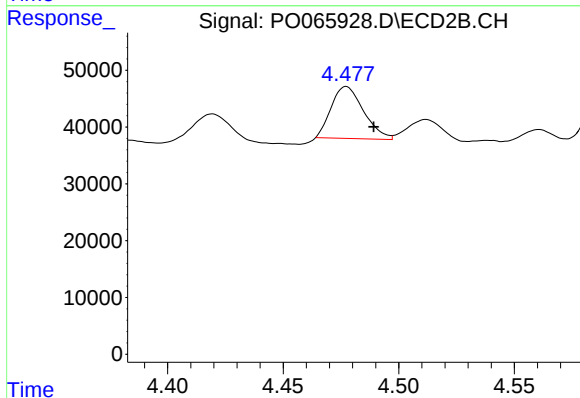
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 659405
Conc: 13.57 ng/ml



#3 AR-1016-1

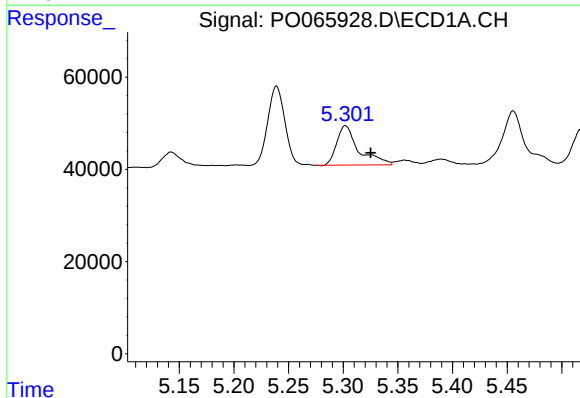
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 118589
Conc: 107.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



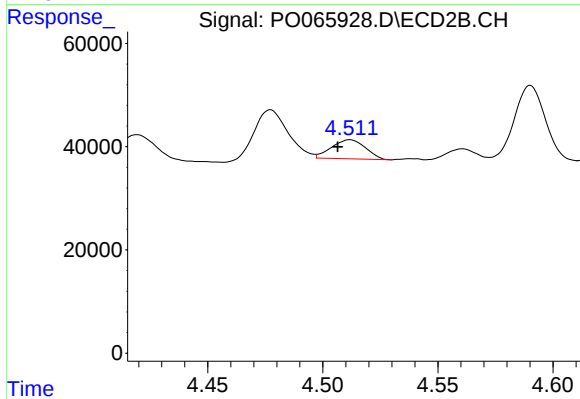
#3 AR-1016-1

R.T.: 4.477 min
Delta R.T.: -0.012 min
Response: 89255
Conc: 69.67 ng/ml



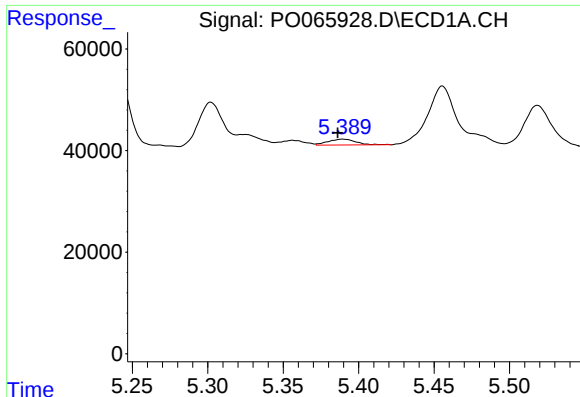
#4 AR-1016-2

R.T.: 5.302 min
Delta R.T.: -0.023 min
Response: 118589
Conc: 71.70 ng/ml



#4 AR-1016-2

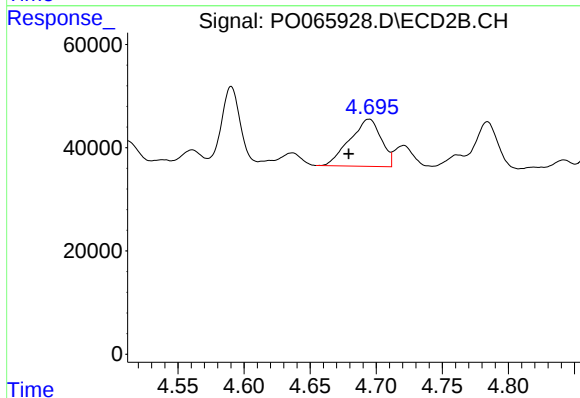
R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 37844
Conc: 20.13 ng/ml



#5 AR-1016-3

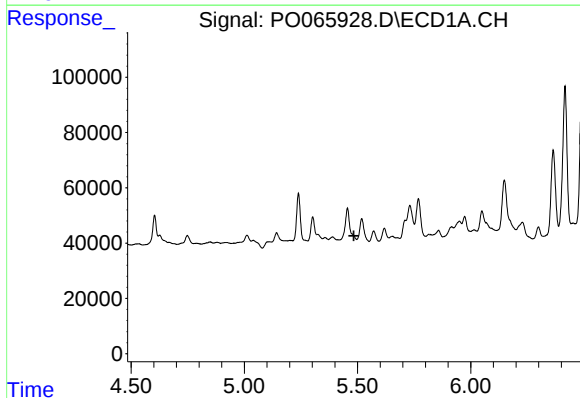
R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 14852
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



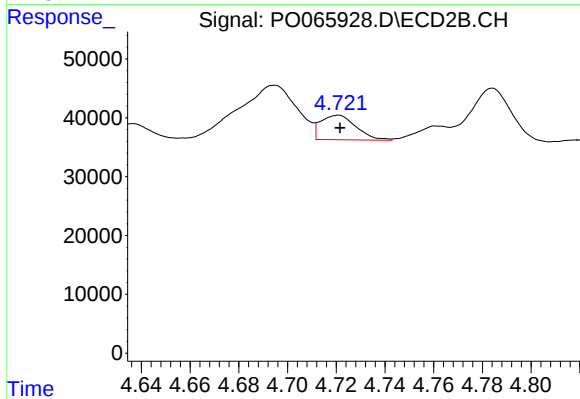
#5 AR-1016-3

R.T.: 4.695 min
Delta R.T.: 0.015 min
Response: 150856
Conc: 155.46 ng/ml



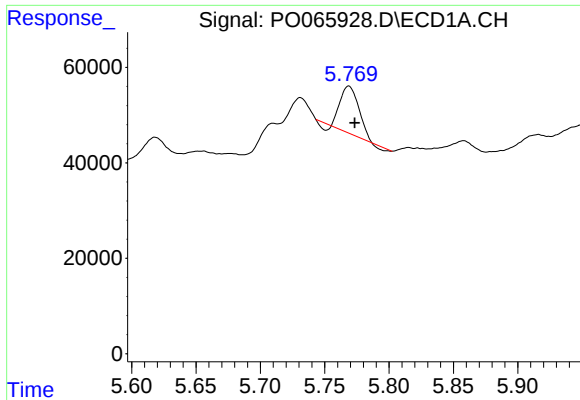
#6 AR-1016-4

R.T.: 5.519 min
Delta R.T.: 0.035 min
Response: -36286
Conc: N.D.



#6 AR-1016-4

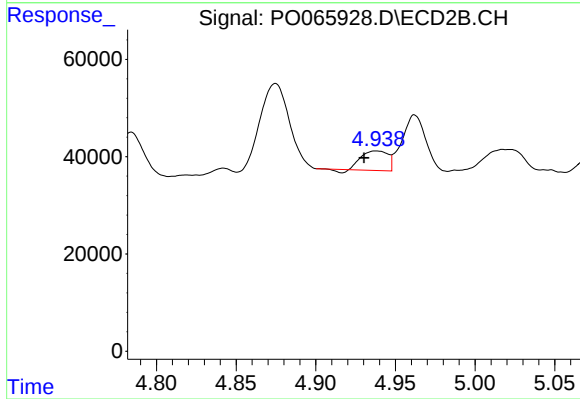
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 41985
Conc: 51.15 ng/ml



#7 AR-1016-5

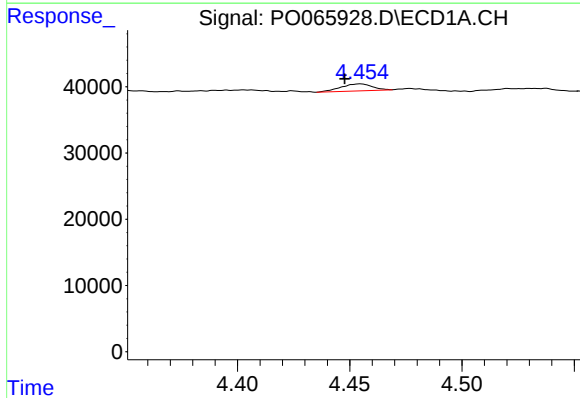
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 91821
Conc: 107.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



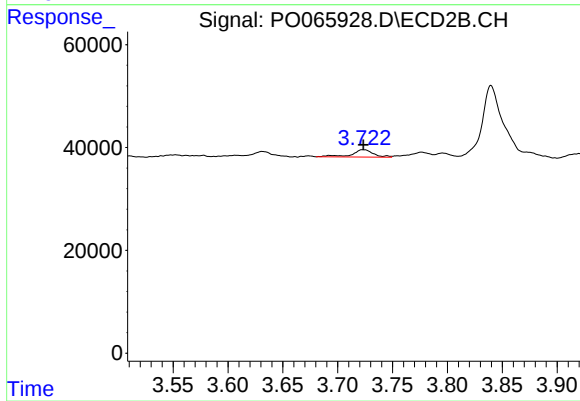
#7 AR-1016-5

R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 45058
Conc: 41.79 ng/ml



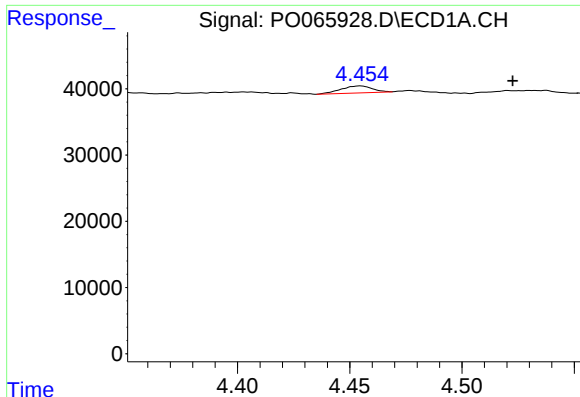
#9 AR-1221-2

R.T.: 4.455 min
Delta R.T.: 0.007 min
Response: 10128
Conc: 45.92 ng/ml



#9 AR-1221-2

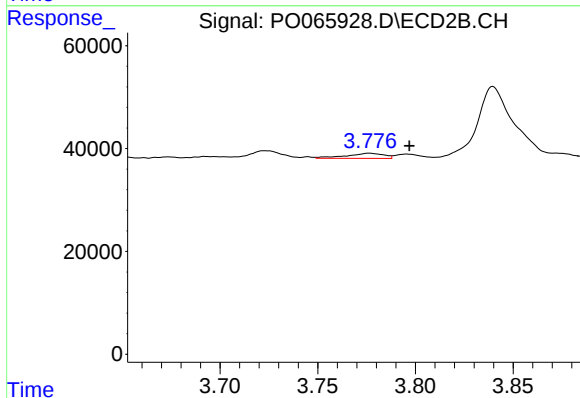
R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 19396
Conc: 76.33 ng/ml



#10 AR-1221-3

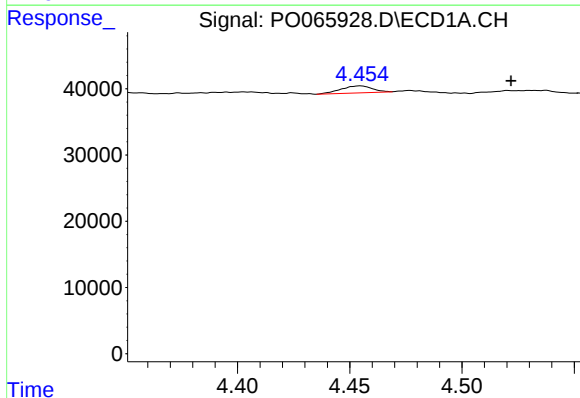
R.T.: 4.455 min
Delta R.T.: -0.068 min
Response: 10128
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



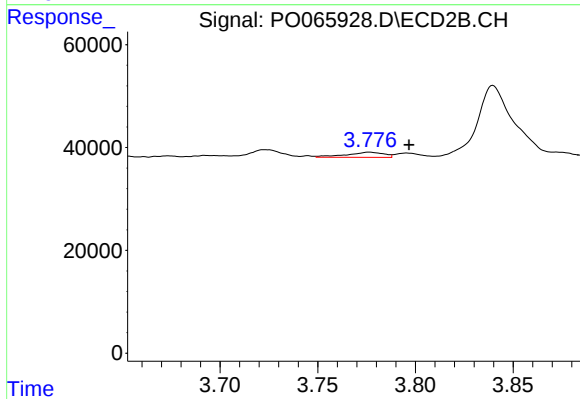
#10 AR-1221-3

R.T.: 3.776 min
Delta R.T.: -0.021 min
Response: 13352
Conc: 16.22 ng/ml



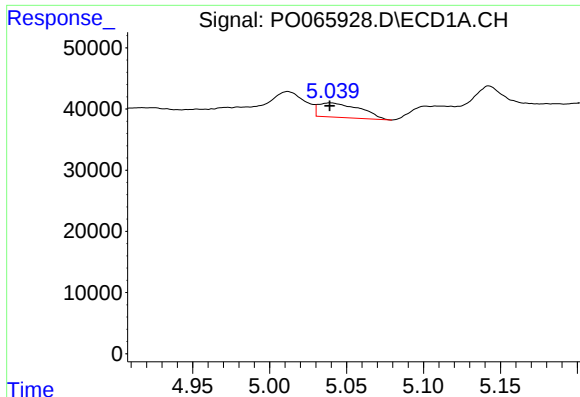
#11 AR-1232-1

R.T.: 4.455 min
Delta R.T.: -0.067 min
Response: 10128
Conc: 18.65 ng/ml



#11 AR-1232-1

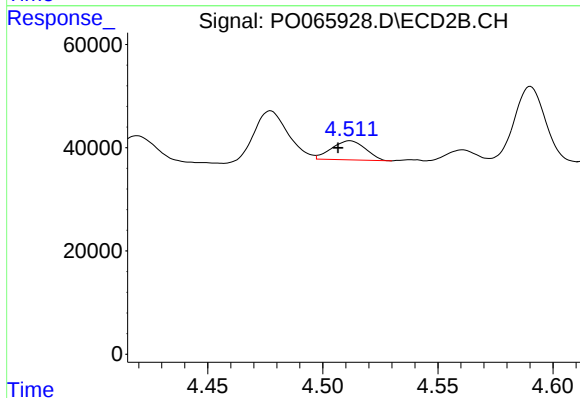
R.T.: 3.776 min
Delta R.T.: -0.020 min
Response: 13352
Conc: 20.98 ng/ml



#12 AR-1232-2

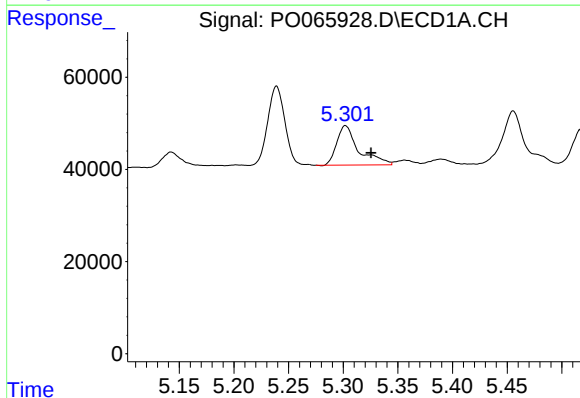
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 44009
Conc: 152.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



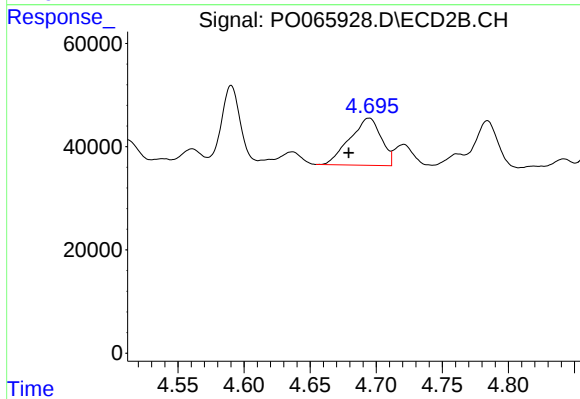
#12 AR-1232-2

R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 37844
Conc: 49.24 ng/ml



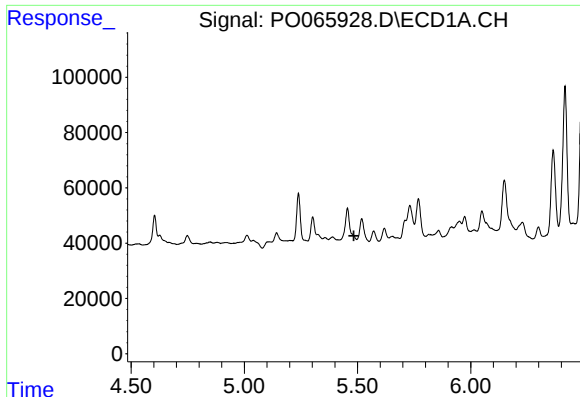
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: -0.023 min
Response: 118589
Conc: 176.06 ng/ml



#13 AR-1232-3

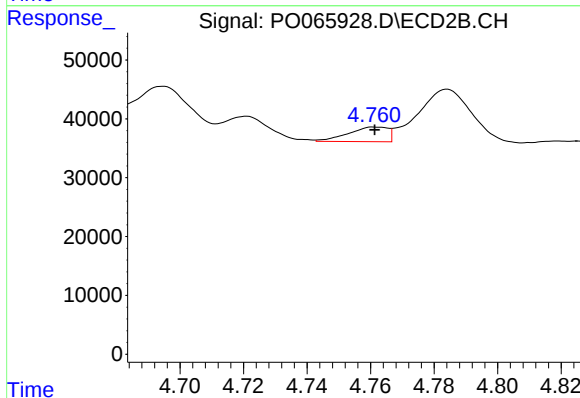
R.T.: 4.695 min
Delta R.T.: 0.015 min
Response: 150856
Conc: 392.07 ng/ml



#14 AR-1232-4

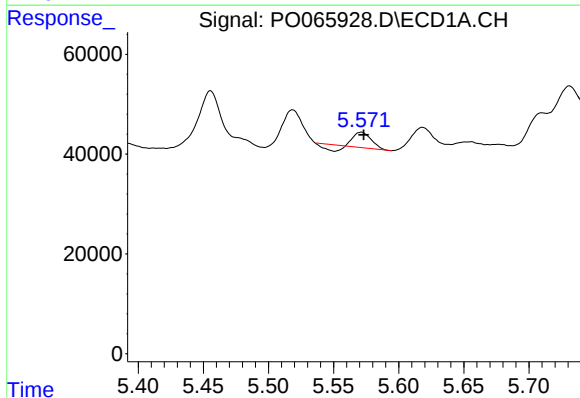
R.T.: 5.519 min
Delta R.T.: 0.035 min
Response: -36286
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



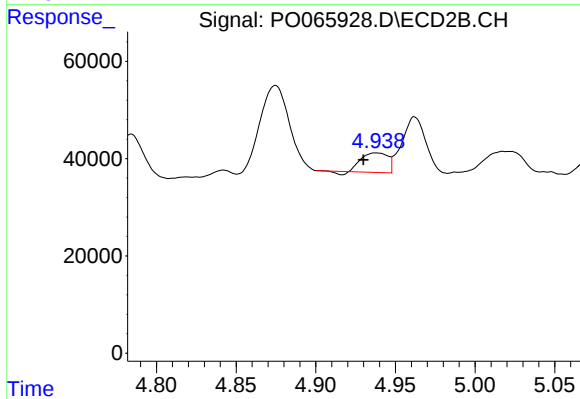
#14 AR-1232-4

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 21461
Conc: 60.94 ng/ml



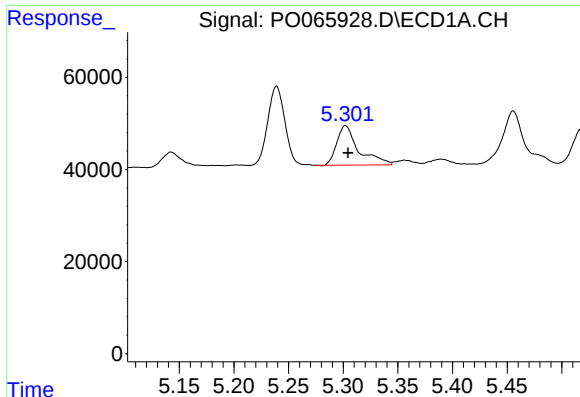
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 22252
Conc: 89.71 ng/ml



#15 AR-1232-5

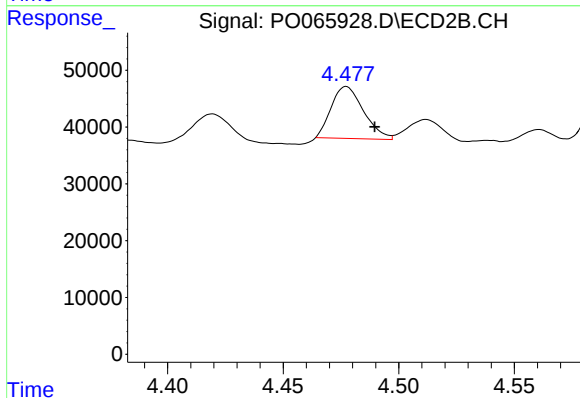
R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 45058
Conc: 113.07 ng/ml



#16 AR-1242-1

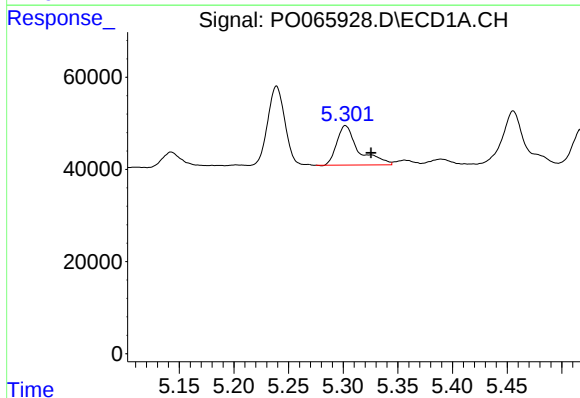
R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 118589
Conc: 147.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



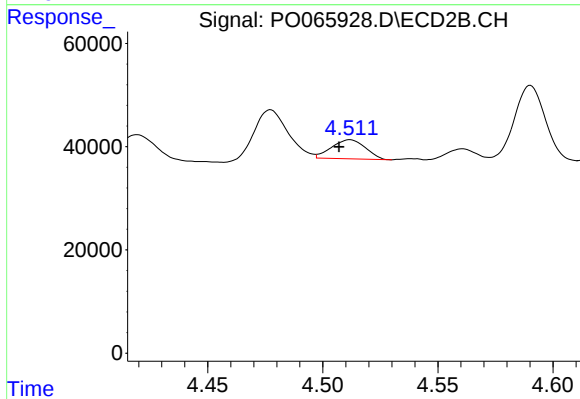
#16 AR-1242-1

R.T.: 4.477 min
Delta R.T.: -0.012 min
Response: 89255
Conc: 96.16 ng/ml



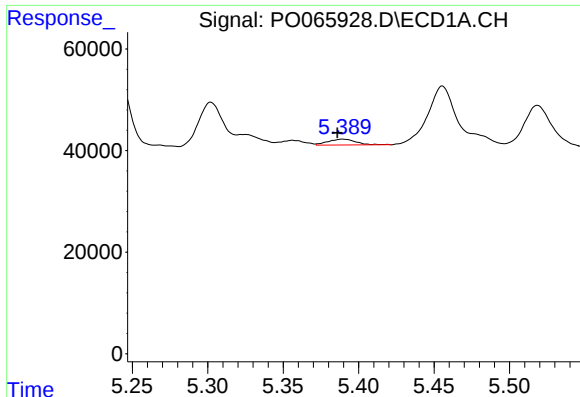
#17 AR-1242-2

R.T.: 5.302 min
Delta R.T.: -0.023 min
Response: 118589
Conc: 99.19 ng/ml



#17 AR-1242-2

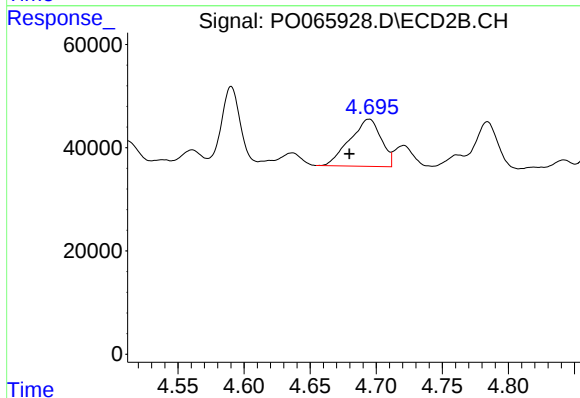
R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 37844
Conc: 27.36 ng/ml



#18 AR-1242-3

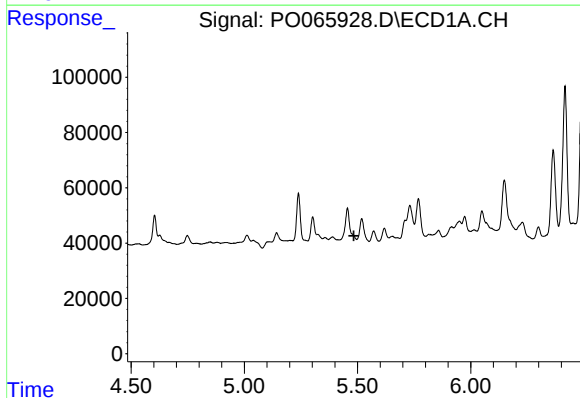
R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 14852
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



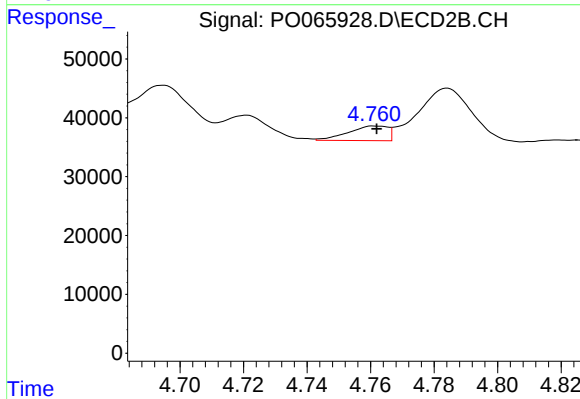
#18 AR-1242-3

R.T.: 4.695 min
Delta R.T.: 0.015 min
Response: 150856
Conc: 204.98 ng/ml



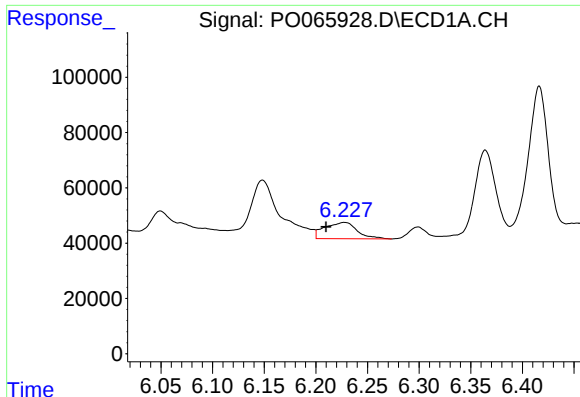
#19 AR-1242-4

R.T.: 5.519 min
Delta R.T.: 0.034 min
Response: -36286
Conc: N.D.



#19 AR-1242-4

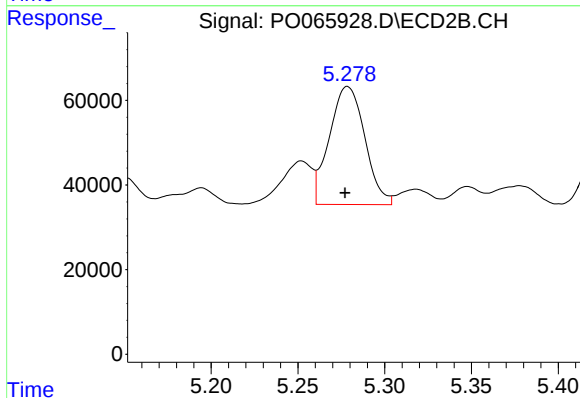
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 21461
Conc: 28.83 ng/ml



#20 AR-1242-5

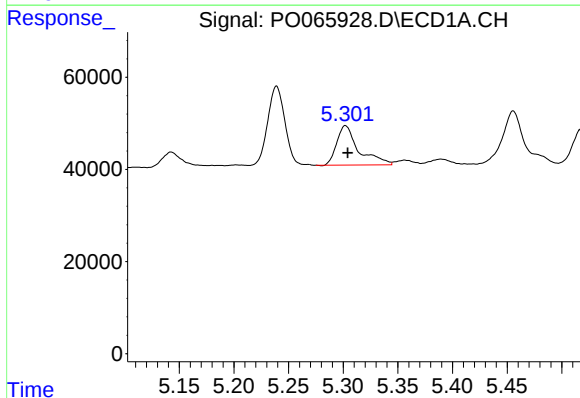
R.T.: 6.228 min
Delta R.T.: 0.018 min
Response: 129950
Conc: 156.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



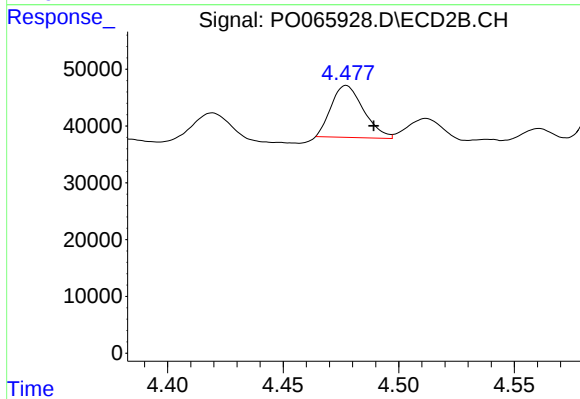
#20 AR-1242-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 397060
Conc: 358.67 ng/ml



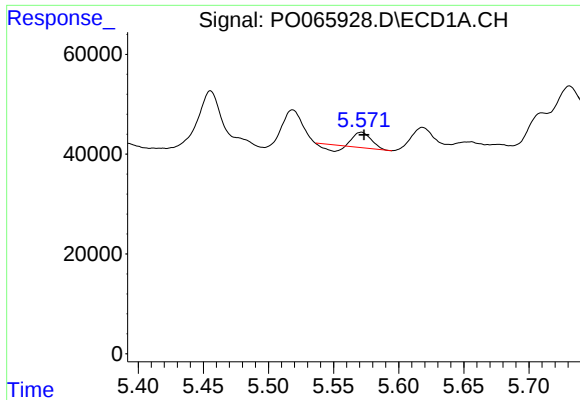
#21 AR-1248-1

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 118589
Conc: 192.03 ng/ml



#21 AR-1248-1

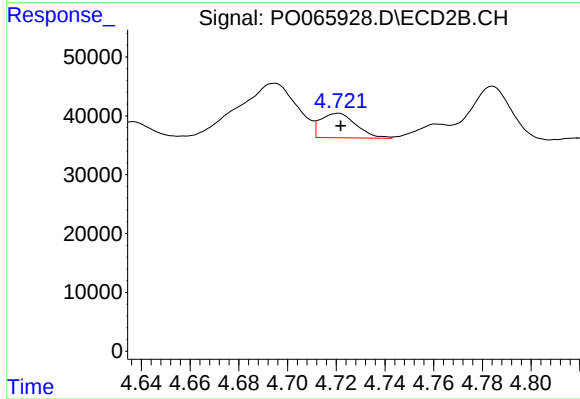
R.T.: 4.477 min
Delta R.T.: -0.012 min
Response: 89255
Conc: 125.11 ng/ml



#22 AR-1248-2

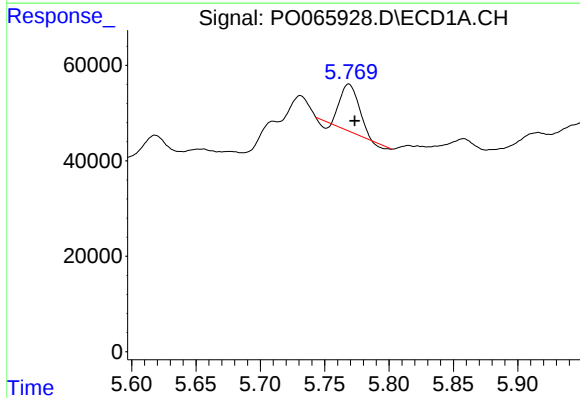
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 22252
Conc: 25.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



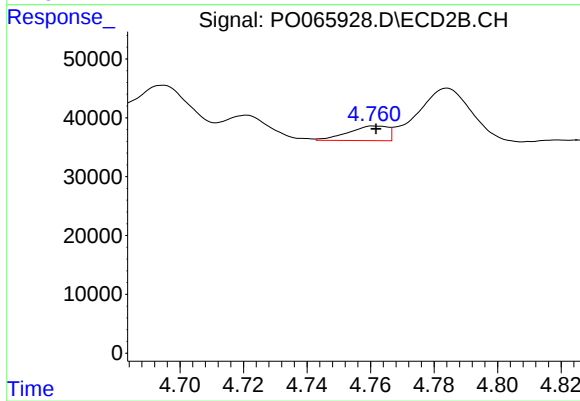
#22 AR-1248-2

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 41985
Conc: 41.42 ng/ml



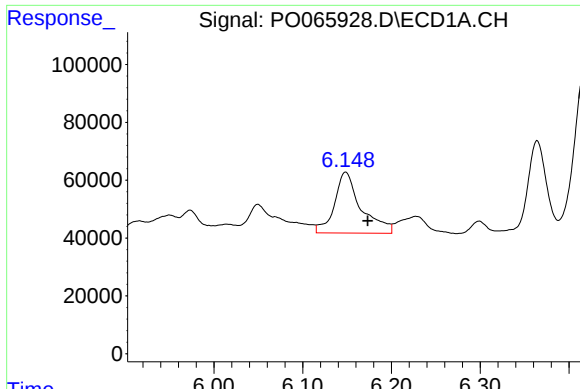
#23 AR-1248-3

R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 91821
Conc: 88.99 ng/ml



#23 AR-1248-3

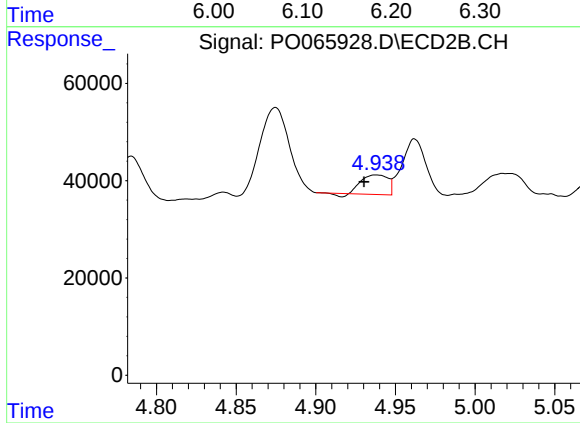
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 21461
Conc: 20.88 ng/ml



#24 AR-1248-4

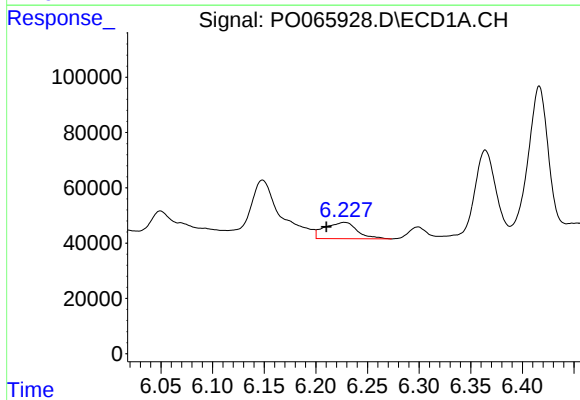
R.T.: 6.148 min
Delta R.T.: -0.025 min
Response: 437634
Conc: 324.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



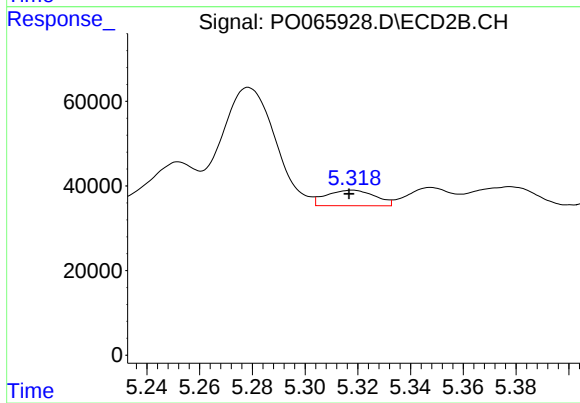
#24 AR-1248-4

R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 45058
Conc: 35.31 ng/ml



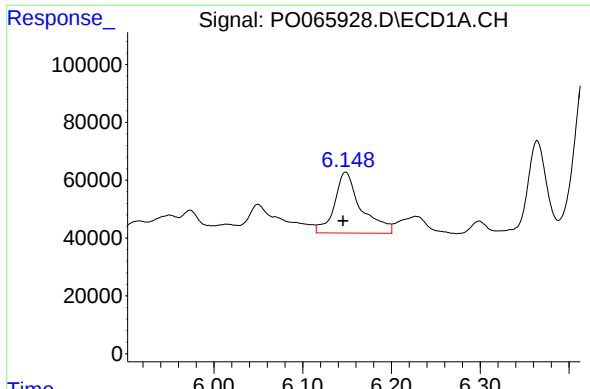
#25 AR-1248-5

R.T.: 6.228 min
Delta R.T.: 0.017 min
Response: 129950
Conc: 100.55 ng/ml



#25 AR-1248-5

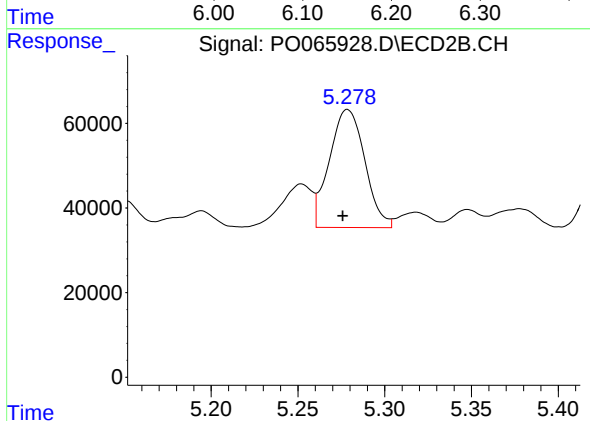
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 47319
Conc: 33.90 ng/ml



#26 AR-1254-1

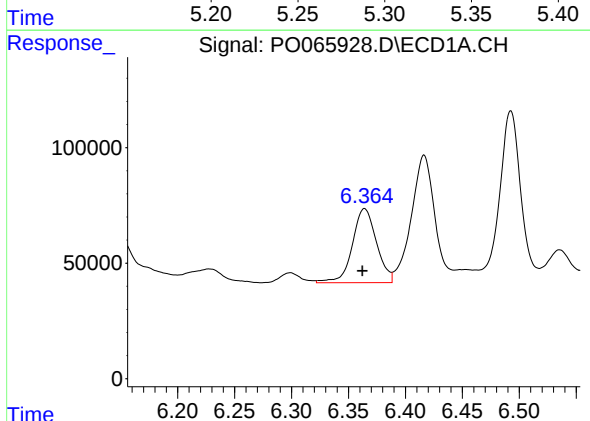
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 437634
Conc: 329.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



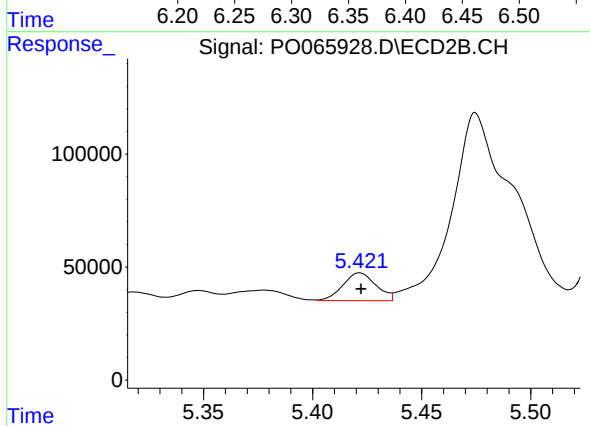
#26 AR-1254-1

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 397060
Conc: 177.58 ng/ml



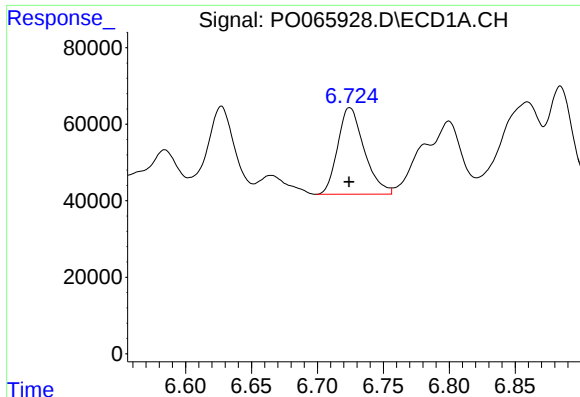
#27 AR-1254-2

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 473847
Conc: 217.52 ng/ml



#27 AR-1254-2

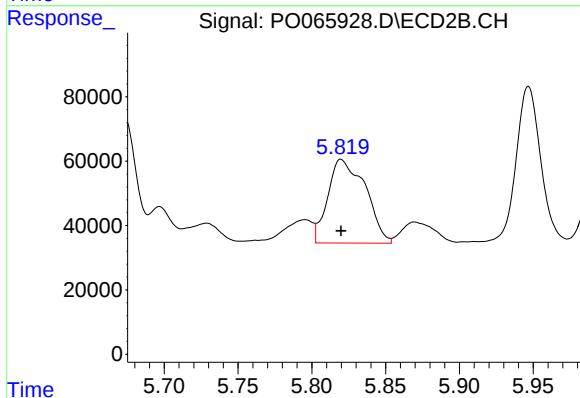
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 130110
Conc: 63.35 ng/ml



#28 AR-1254-3

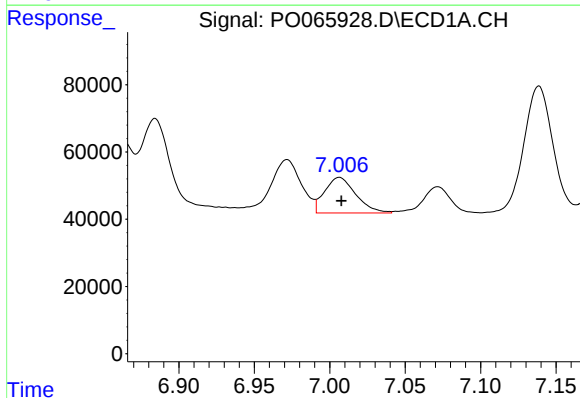
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 317154
Conc: 130.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



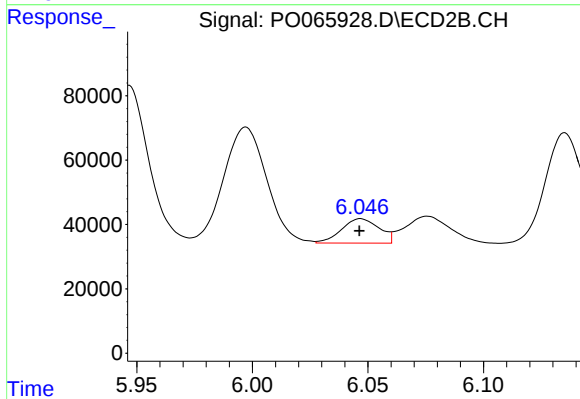
#28 AR-1254-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 459847
Conc: 135.61 ng/ml



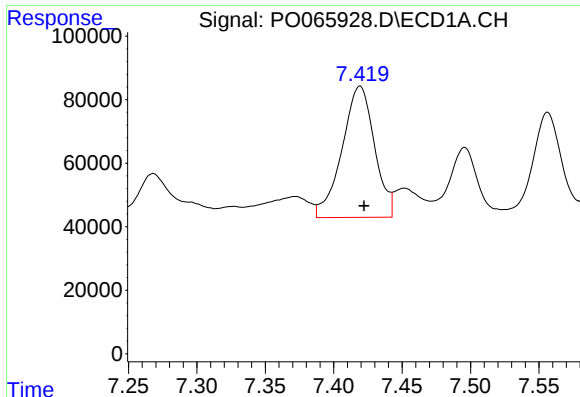
#29 AR-1254-4

R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 151982
Conc: 72.52 ng/ml



#29 AR-1254-4

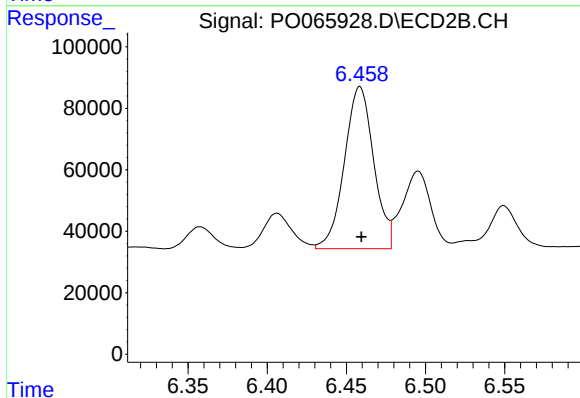
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 85409
Conc: 37.29 ng/ml



#30 AR-1254-5

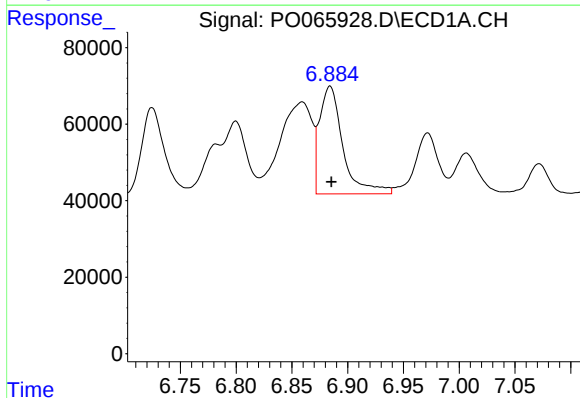
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 683183
Conc: 318.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



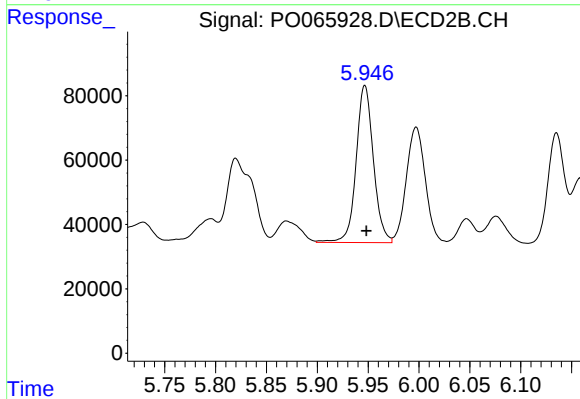
#30 AR-1254-5

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 679747
Conc: 210.20 ng/ml



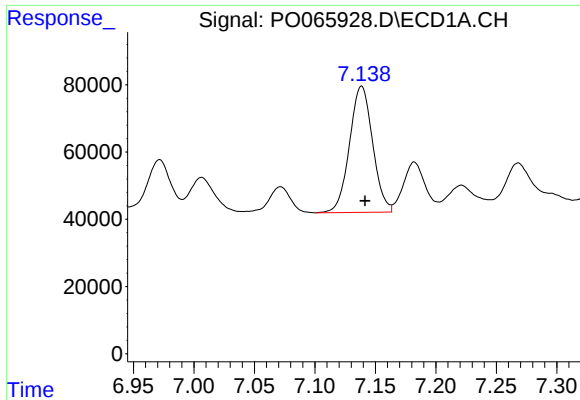
#31 AR-1260-1

R.T.: 6.884 min
Delta R.T.: -0.001 min
Response: 410828
Conc: 212.04 ng/ml



#31 AR-1260-1

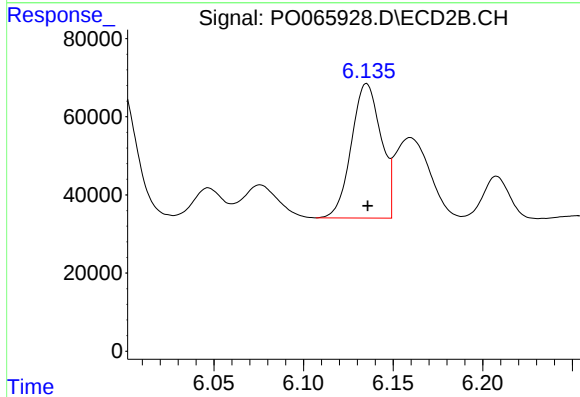
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 577792
Conc: 238.53 ng/ml



#32 AR-1260-2

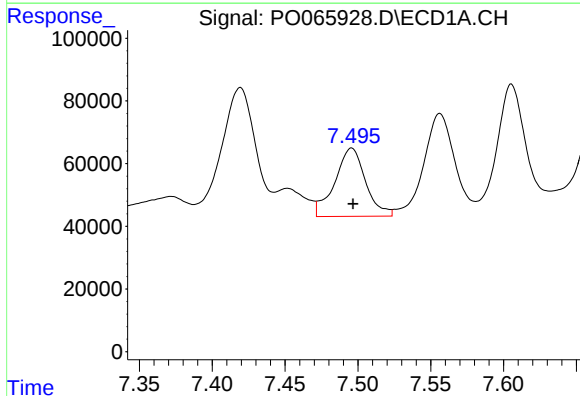
R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 499822
Conc: 190.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



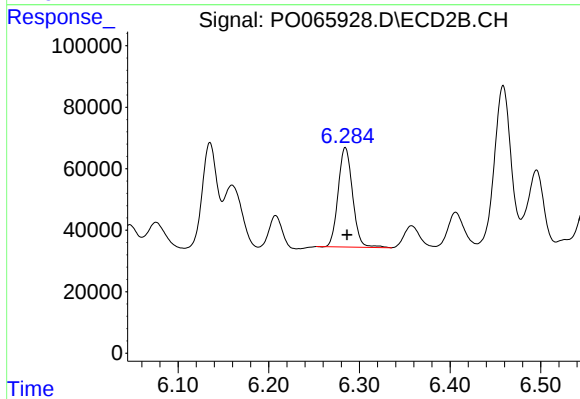
#32 AR-1260-2

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 396520
Conc: 125.14 ng/ml



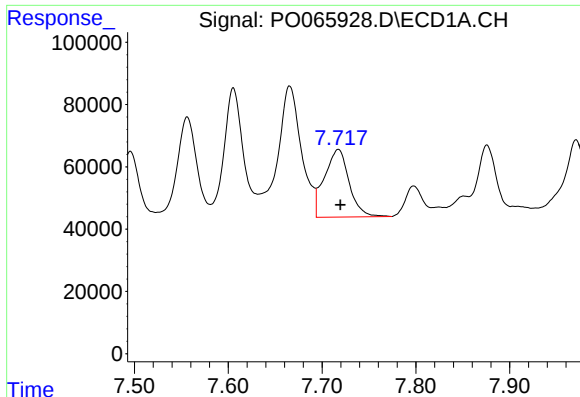
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 319879
Conc: 147.19 ng/ml



#33 AR-1260-3

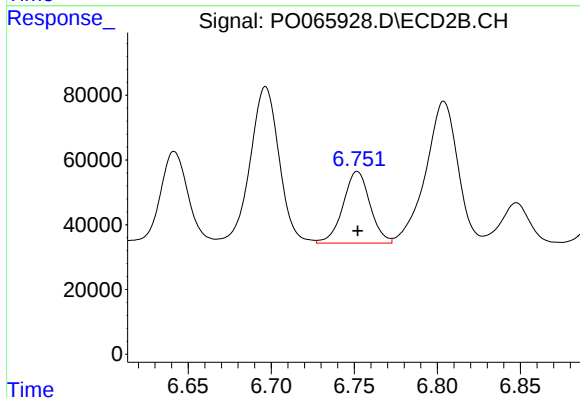
R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 357439
Conc: 129.26 ng/ml



#34 AR-1260-4

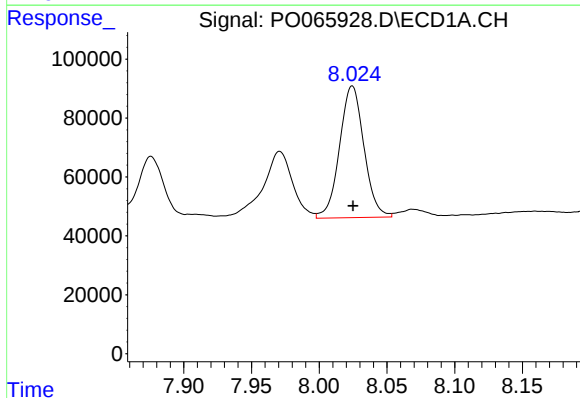
R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 395307
Conc: 178.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



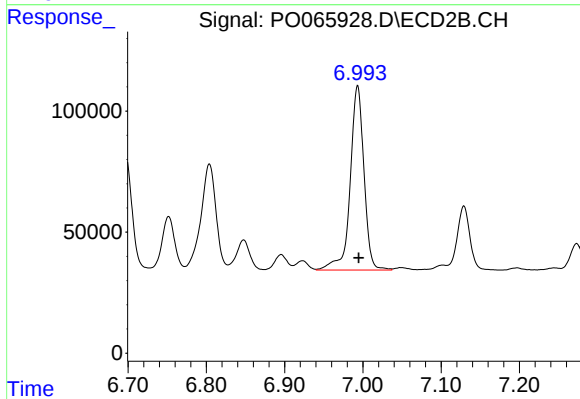
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 251130
Conc: 101.76 ng/ml



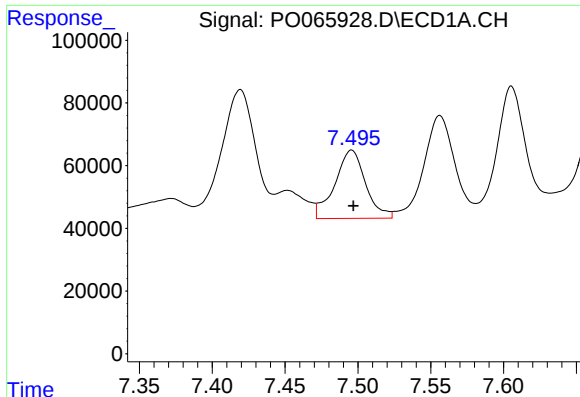
#35 AR-1260-5

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 561267
Conc: 115.92 ng/ml



#35 AR-1260-5

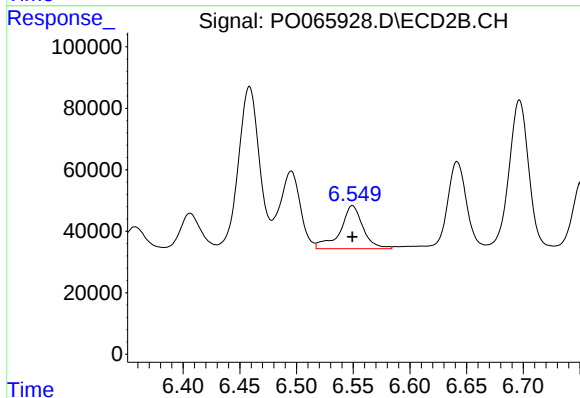
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 935086
Conc: 153.82 ng/ml



#36 AR-1262-1

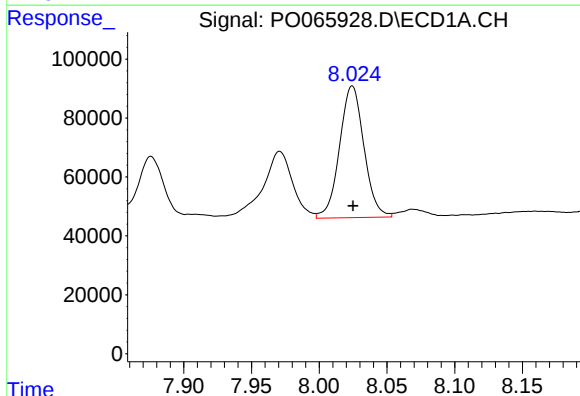
R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 319879
Conc: 107.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



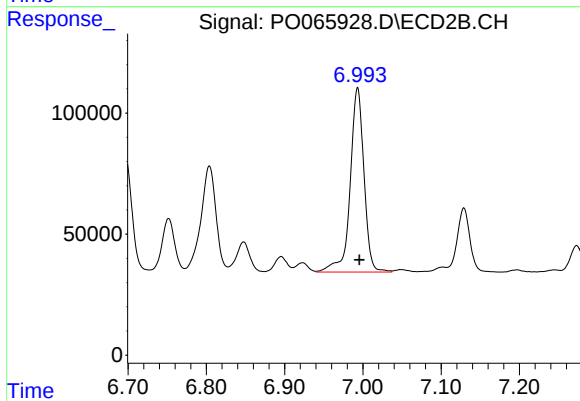
#36 AR-1262-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 197541
Conc: 142.75 ng/ml



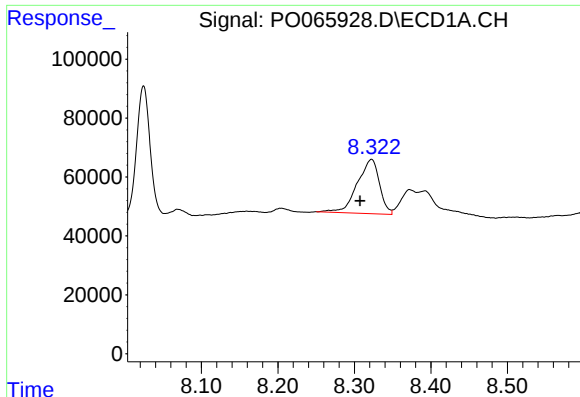
#37 AR-1262-2

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 561267
Conc: 109.01 ng/ml



#37 AR-1262-2

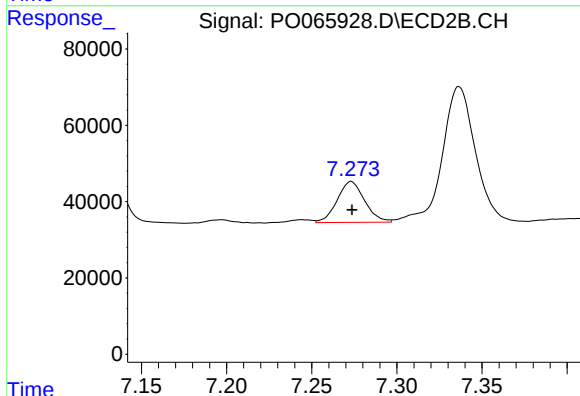
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 935086
Conc: 147.90 ng/ml



#38 AR-1262-3

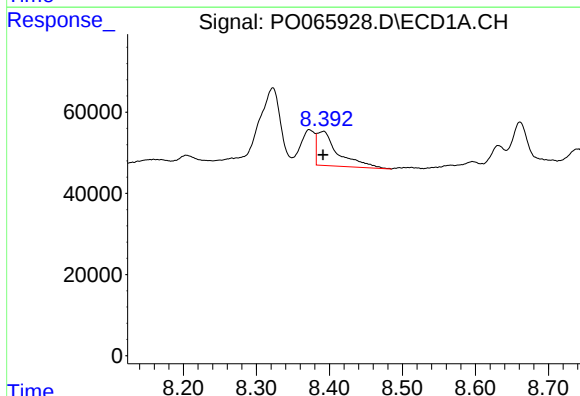
R.T.: 8.322 min
Delta R.T.: 0.015 min
Response: 371421
Conc: 105.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



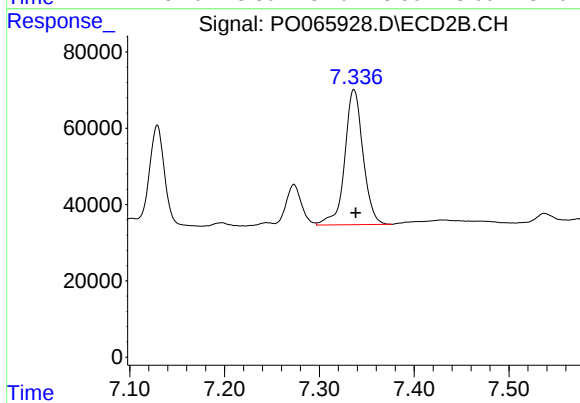
#38 AR-1262-3

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 120027
Conc: 46.87 ng/ml



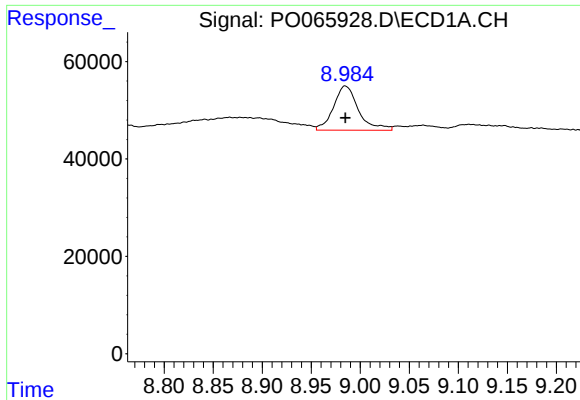
#39 AR-1262-4

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 171346
Conc: 62.67 ng/ml



#39 AR-1262-4

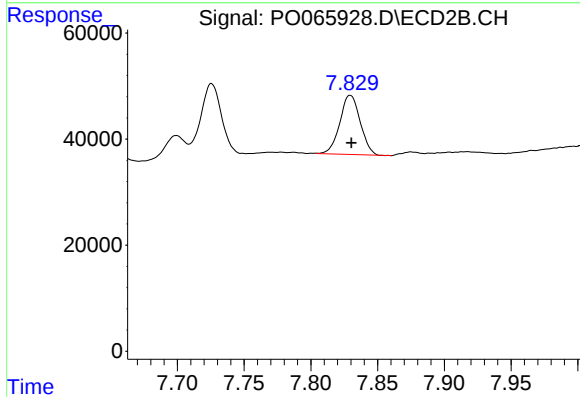
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 474805
Conc: 100.97 ng/ml



#40 AR-1262-5

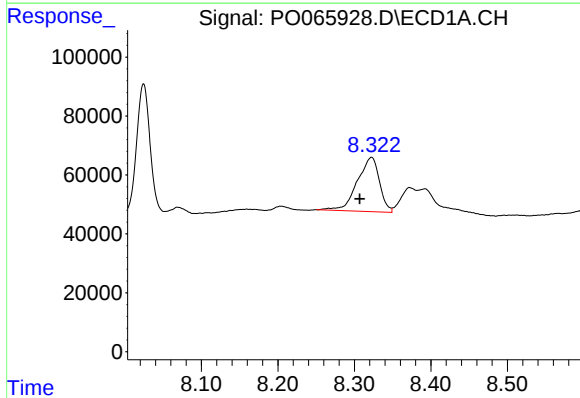
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 160979
Conc: 85.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



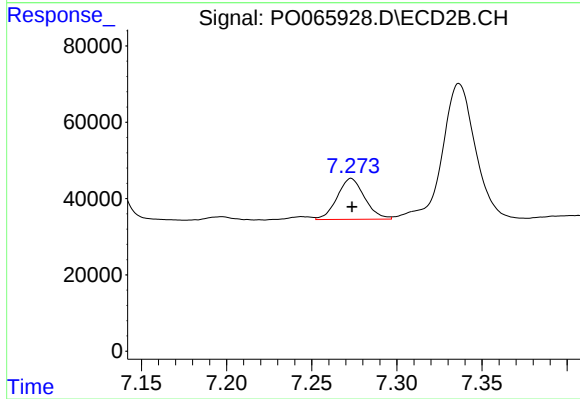
#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 118600
Conc: 56.40 ng/ml



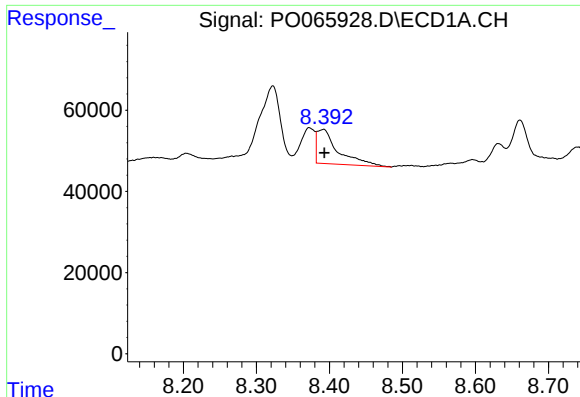
#41 AR-1268-1

R.T.: 8.322 min
Delta R.T.: 0.016 min
Response: 371421
Conc: 56.66 ng/ml



#41 AR-1268-1

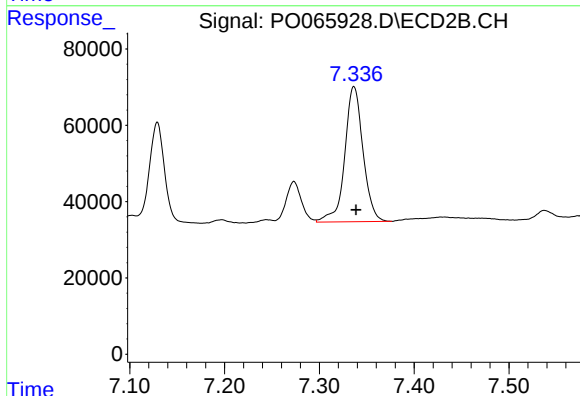
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 120027
Conc: 15.41 ng/ml



#42 AR-1268-2

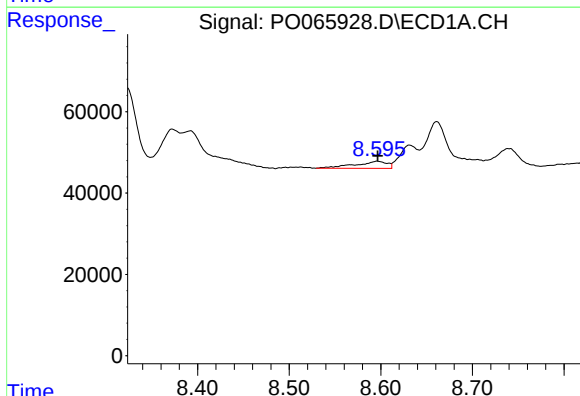
R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 171346
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



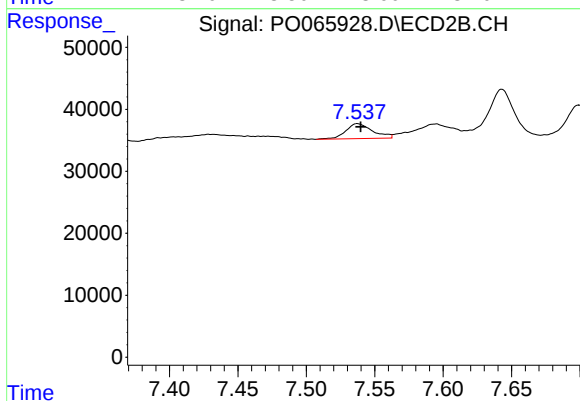
#42 AR-1268-2

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 474805
Conc: 65.56 ng/ml



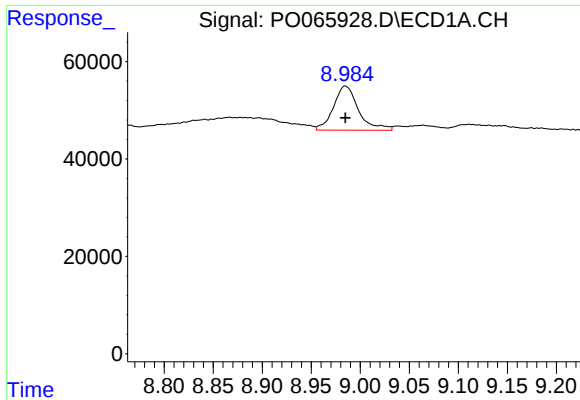
#43 AR-1268-3

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 42976
Conc: 8.53 ng/ml



#43 AR-1268-3

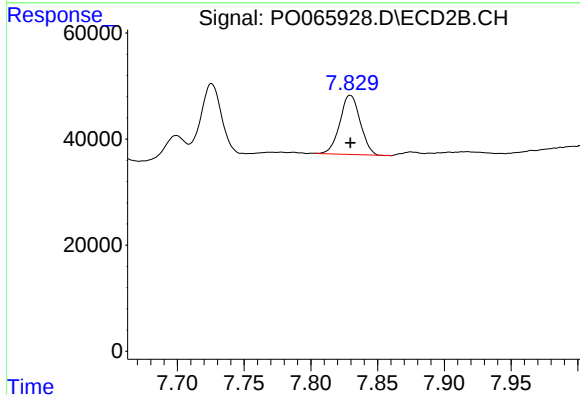
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 32920
Conc: 5.50 ng/ml



#44 AR-1268-4

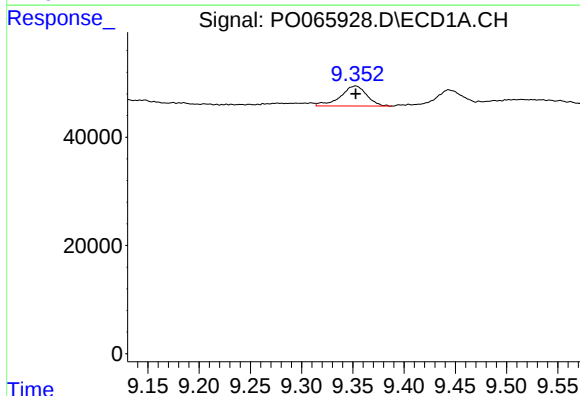
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 160979
Conc: 75.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



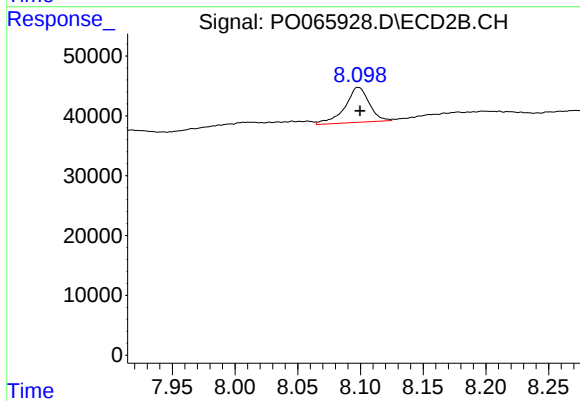
#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 118600
Conc: 48.62 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 65548
Conc: 4.37 ng/ml



#45 AR-1268-5

R.T.: 8.098 min
Delta R.T.: -0.001 min
Response: 78821
Conc: 4.36 ng/ml