

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 15:49
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:30:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.884	4.050	948940	1284084	48.982	49.053
2)	SA Decachlor...	10.822	9.389	630266	865119	53.724	44.020
Target Compounds							
3)	L1 AR-1016-1	6.188	5.315	293310	502855	491.517	481.226
4)	L1 AR-1016-2	6.211	5.336	429572	687522	492.653	485.979
5)	L1 AR-1016-3	6.277	5.530	253890	396880	476.758	486.955
6)	L1 AR-1016-4	6.381	5.580	210606	312426	470.251	483.908
7)	L1 AR-1016-5	6.697	5.812	189480	387991	438.659	472.451
8)	L2 AR-1221-1	5.120	4.308	29767	50260	144.217	145.315
9)	L2 AR-1221-2	5.224	4.410	46819	72417	295.901	269.673
10)	L2 AR-1221-3	5.310	4.499	171843	279600	331.442	339.501
11)	L3 AR-1232-1	5.310	4.499	171843	279600	407.000	421.416
12)	L3 AR-1232-2	5.895	5.336	223771	687522	1152.520	1155.422
13)	L3 AR-1232-3	6.211	5.530	429572	396880	1205.305	1214.189
14)	L3 AR-1232-4	6.381	5.626	210606	386545	1188.229	1312.487
15)	L3 AR-1232-5	6.483	5.812	158821	387991	1278.941	1212.257
16)	L4 AR-1242-1	6.188	5.315	293310	502855	635.948	607.049
17)	L4 AR-1242-2	6.211	5.336	429572	687522	643.393	614.562
18)	L4 AR-1242-3	6.277	5.530	253890	396880	636.897	613.704
19)	L4 AR-1242-4	6.381	5.626	210606	386545	630.734	616.865
20)	L4 AR-1242-5	7.162	6.193	26502	265487	80.419	361.958 #
21)	L5 AR-1248-1	6.188	5.315	293310	502855	866.704	826.401
22)	L5 AR-1248-2	6.483	5.580	158821	312426	344.472	366.949
23)	L5 AR-1248-3	6.697	5.626	189480	386545	333.018	427.866 #
24)	L5 AR-1248-4	7.121	5.812	32045	387991	57.302	370.655 #
25)	L5 AR-1248-5	7.162	6.236	26502	48172	48.372	48.552
26)	L6 AR-1254-1	7.094	6.193	132099	265487	216.839	172.413
27)	L6 AR-1254-2	7.322	6.352	133223	242068	145.071	180.101
28)	L6 AR-1254-3	7.701	6.793f	75129	438004	82.013	209.709 #
29)	L6 AR-1254-4	7.994	7.016	47574	63953	79.425	52.256 #
30)	L6 AR-1254-5	8.422	7.447	440259	712715	696.341	433.939 #
31)	L7 AR-1260-1	7.871	6.913	324381	582181	533.721	447.429
32)	L7 AR-1260-2	8.134	7.110	370985	679730	527.424	447.108
33)	L7 AR-1260-3	8.501	7.267	303779	617788	548.308	432.115
34)	L7 AR-1260-4	8.729	7.752	329476	489626	499.413	444.807
35)	L7 AR-1260-5	9.047	8.000	623407	1058343	516.796	438.467
36)	L8 AR-1262-1	8.501	7.447	303779	712715	388.038	821.029 #
37)	L8 AR-1262-2	9.047	7.752	623407	489626	466.176	353.187
38)	L8 AR-1262-3	9.367f	8.288	407260	260094	617.896	243.247 #
39)	L8 AR-1262-4	9.444	8.351	138235	793326	286.017	411.593 #
40)	L8 AR-1262-5	10.088	8.851	191506	294609	392.494	326.684
41)	L9 AR-1268-1	9.367f	8.288	407260	260094	248.903	85.844 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2022 15:49
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

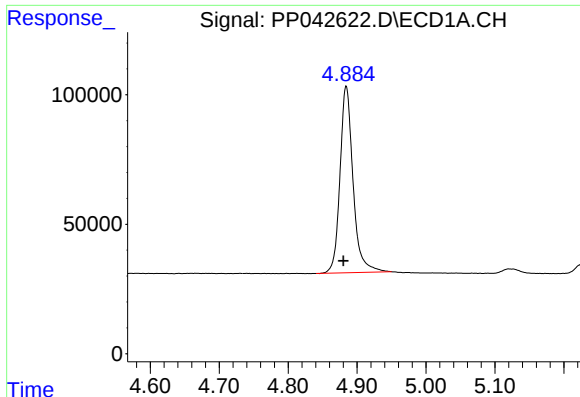
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 03:30:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
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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
42) L9	AR-1268-2	9.444	8.351	138235	793326	91.391	280.188 #
43) L9	AR-1268-3	9.672	8.562	44600	16624	33.138	6.882 #
44) L9	AR-1268-4	10.088	8.851	191506	294609	349.827	293.064
45) L9	AR-1268-5	10.494	9.138	68016	82395	15.240	11.574

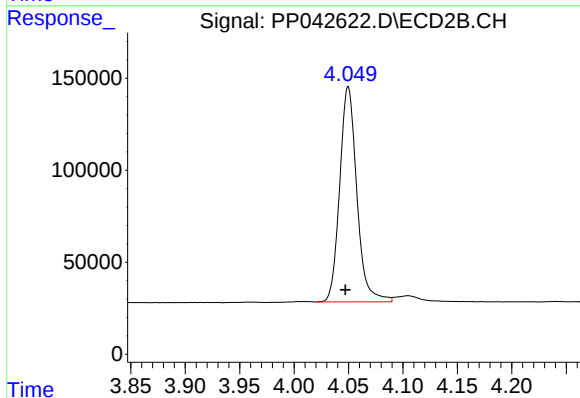
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

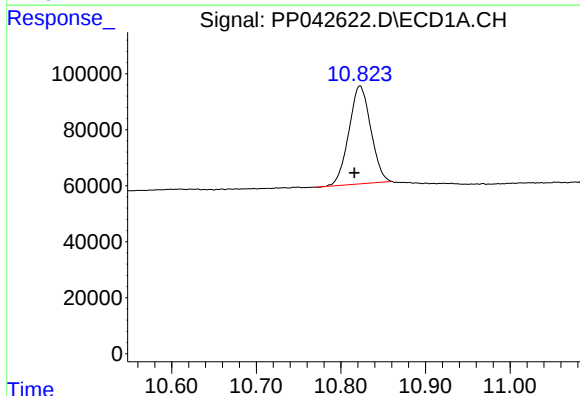
R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 948940
Conc: 48.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



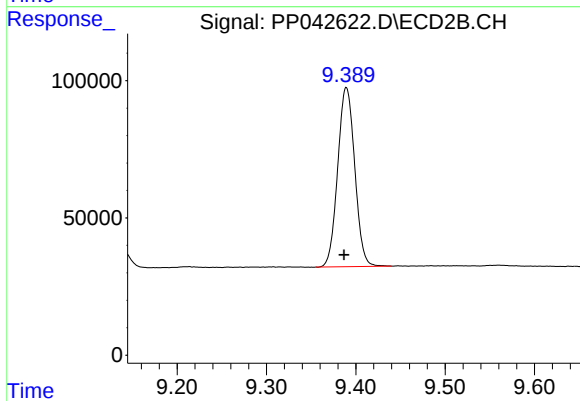
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 1284084
Conc: 49.05 ng/ml



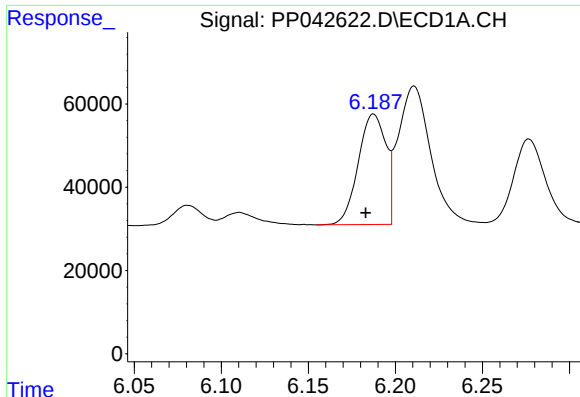
#2 Decachlorobiphenyl

R.T.: 10.822 min
Delta R.T.: 0.006 min
Response: 630266
Conc: 53.72 ng/ml



#2 Decachlorobiphenyl

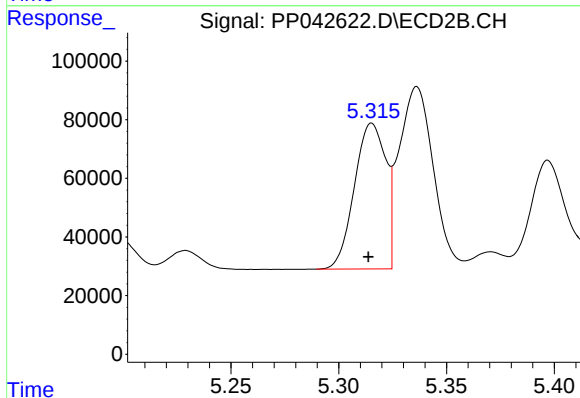
R.T.: 9.389 min
Delta R.T.: 0.003 min
Response: 865119
Conc: 44.02 ng/ml



#3 AR-1016-1

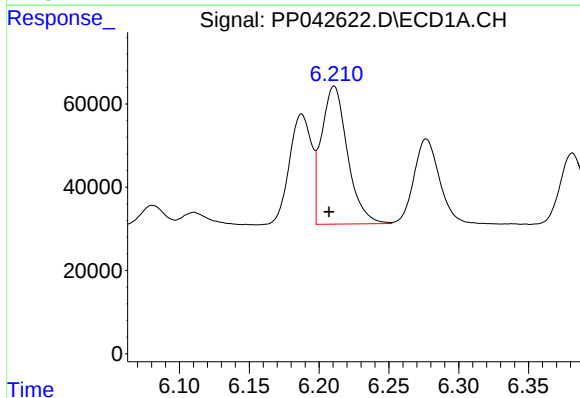
R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 293310
Conc: 491.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



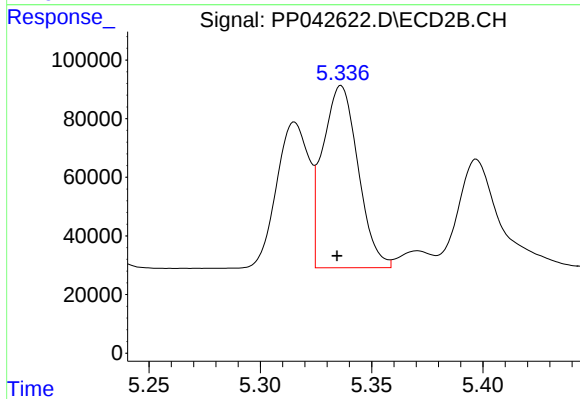
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 502855
Conc: 481.23 ng/ml



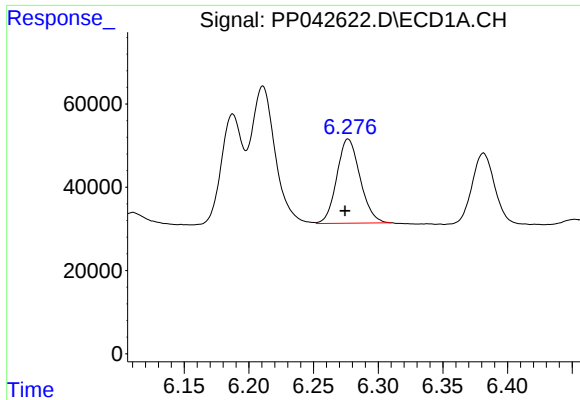
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: 0.004 min
Response: 429572
Conc: 492.65 ng/ml



#4 AR-1016-2

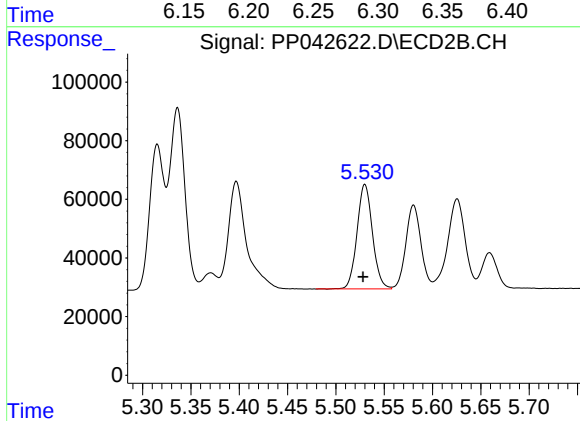
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 687522
Conc: 485.98 ng/ml



#5 AR-1016-3

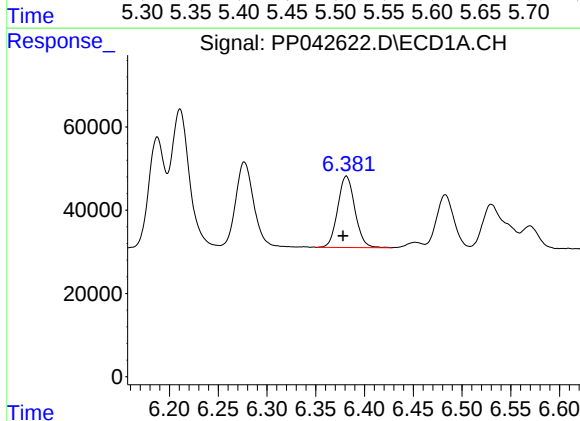
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 253890
Conc: 476.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



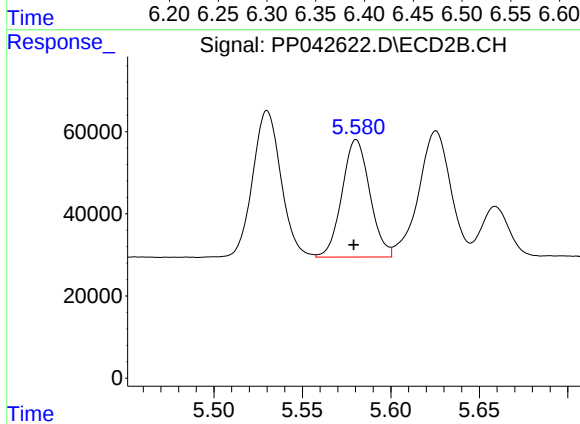
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 396880
Conc: 486.96 ng/ml



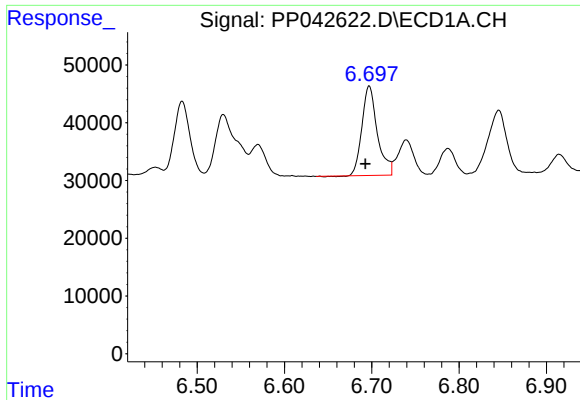
#6 AR-1016-4

R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 210606
Conc: 470.25 ng/ml



#6 AR-1016-4

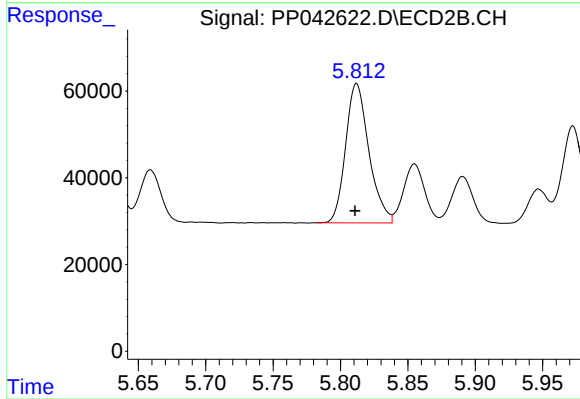
R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 312426
Conc: 483.91 ng/ml



#7 AR-1016-5

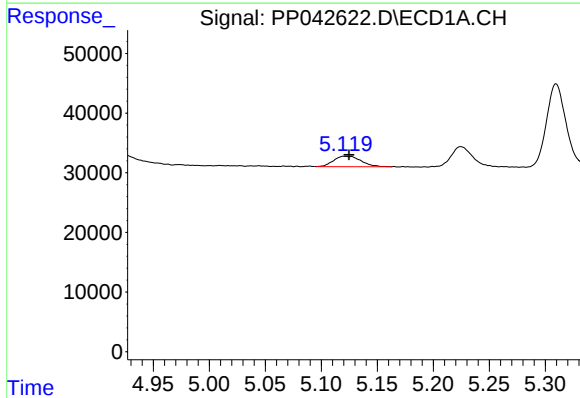
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 189480
Conc: 438.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



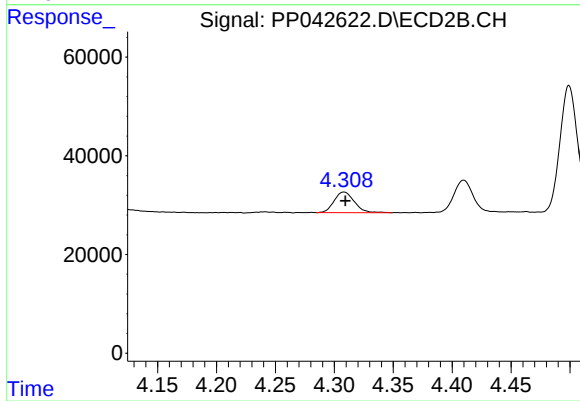
#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 387991
Conc: 472.45 ng/ml



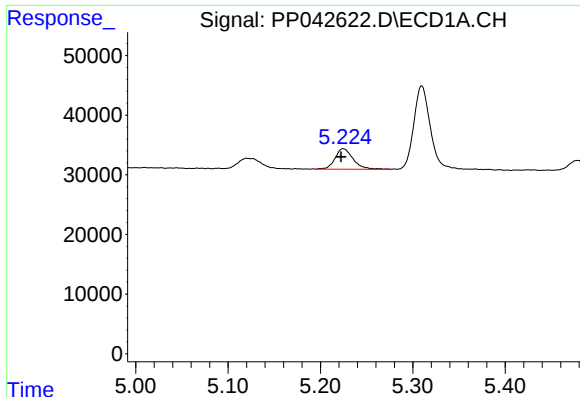
#8 AR-1221-1

R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 29767
Conc: 144.22 ng/ml



#8 AR-1221-1

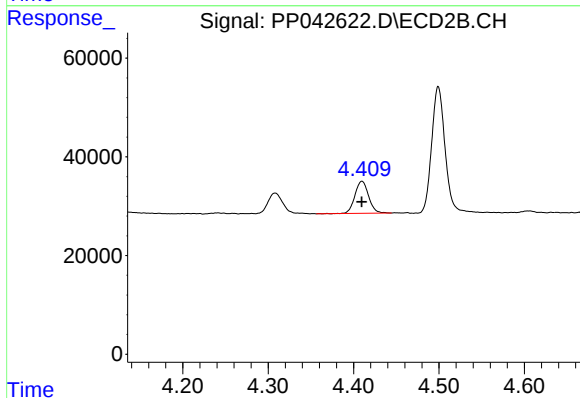
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 50260
Conc: 145.31 ng/ml



#9 AR-1221-2

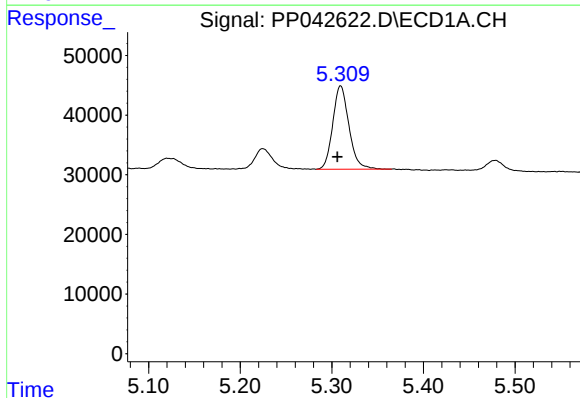
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 46819
Conc: 295.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



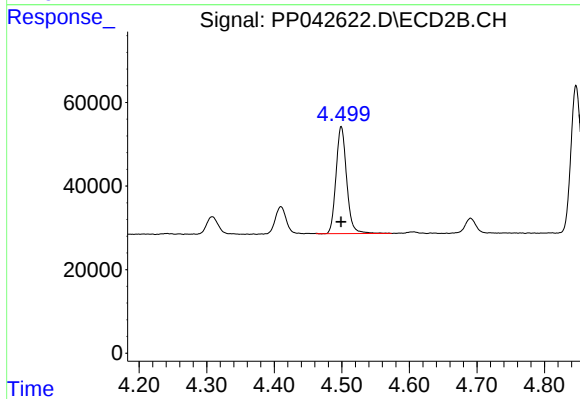
#9 AR-1221-2

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 72417
Conc: 269.67 ng/ml



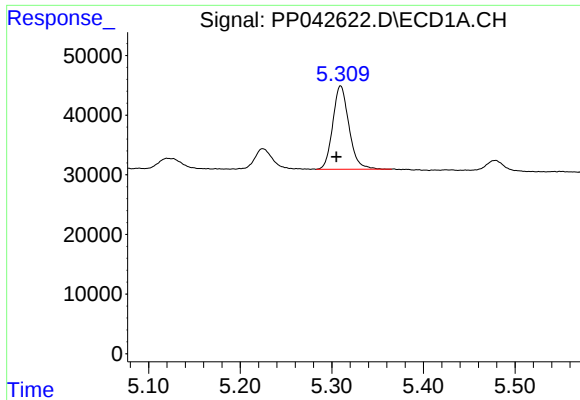
#10 AR-1221-3

R.T.: 5.310 min
Delta R.T.: 0.003 min
Response: 171843
Conc: 331.44 ng/ml



#10 AR-1221-3

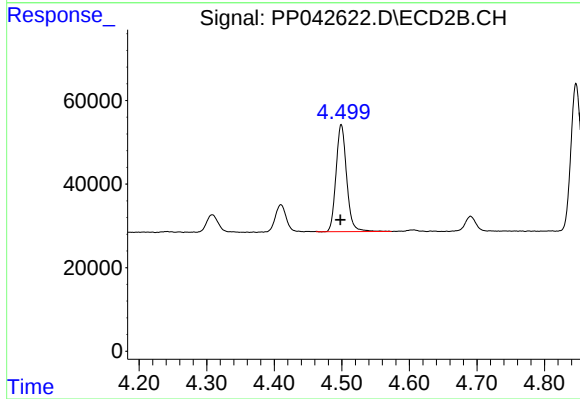
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 279600
Conc: 339.50 ng/ml



#11 AR-1232-1

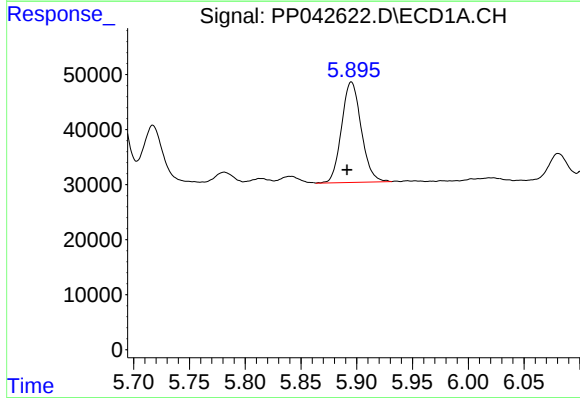
R.T.: 5.310 min
Delta R.T.: 0.005 min
Response: 171843
Conc: 407.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



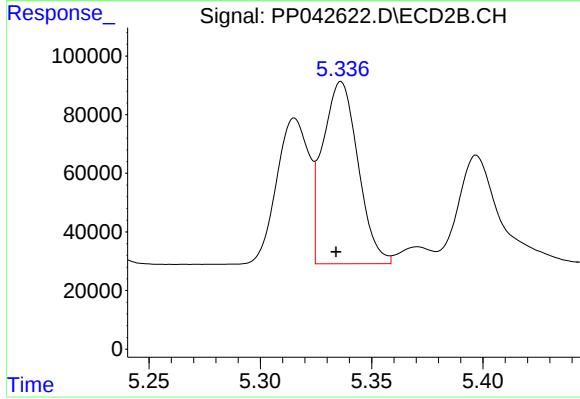
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 279600
Conc: 421.42 ng/ml



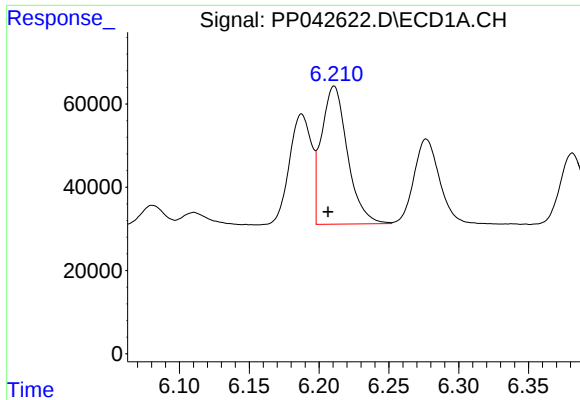
#12 AR-1232-2

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 223771
Conc: 1152.52 ng/ml



#12 AR-1232-2

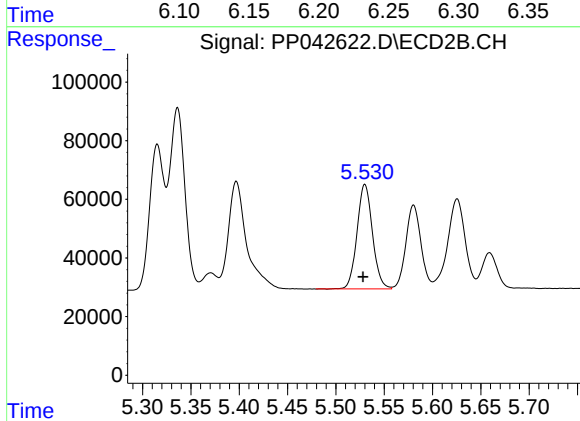
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 687522
Conc: 1155.42 ng/ml



#13 AR-1232-3

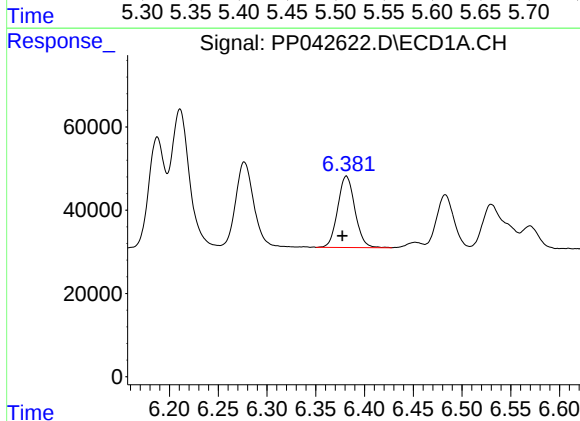
R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 429572
Conc: 1205.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



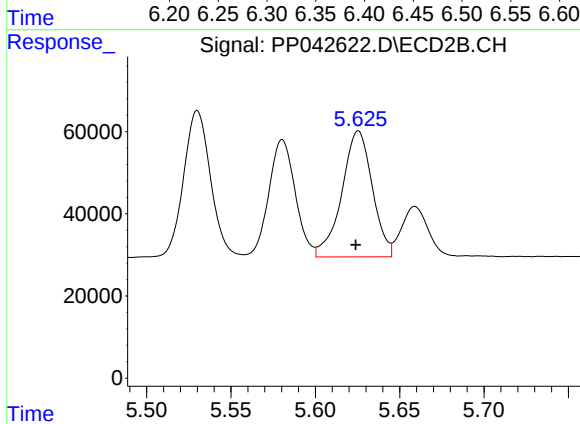
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 396880
Conc: 1214.19 ng/ml



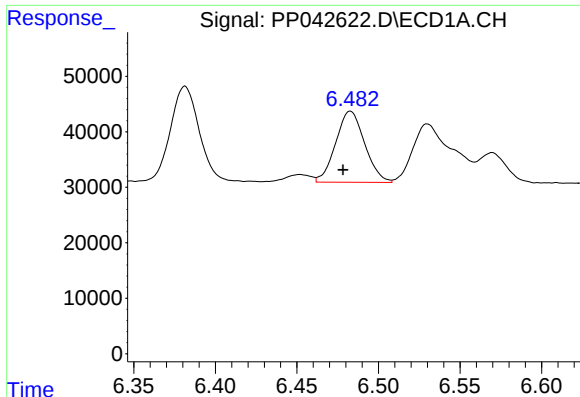
#14 AR-1232-4

R.T.: 6.381 min
Delta R.T.: 0.004 min
Response: 210606
Conc: 1188.23 ng/ml



#14 AR-1232-4

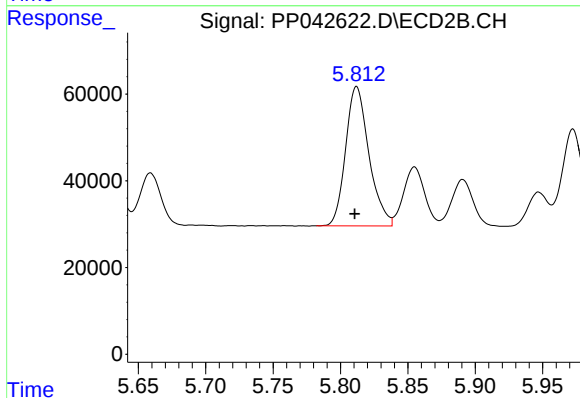
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 386545
Conc: 1312.49 ng/ml



#15 AR-1232-5

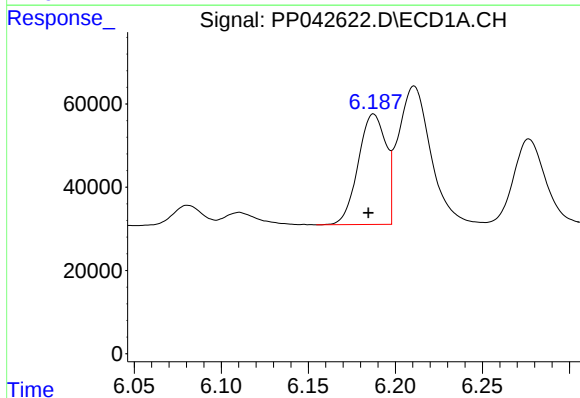
R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 158821
Conc: 1278.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



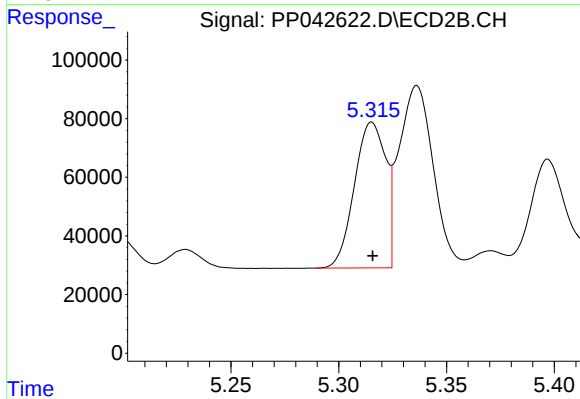
#15 AR-1232-5

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 387991
Conc: 1212.26 ng/ml



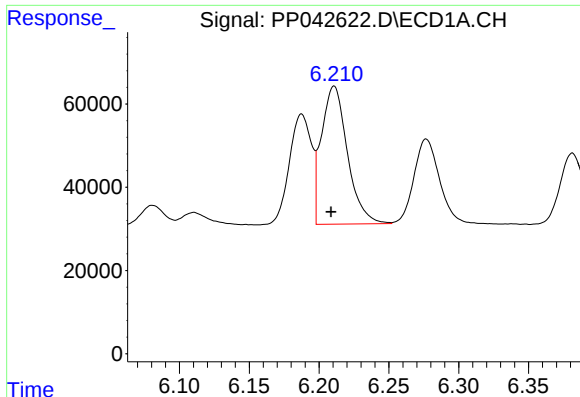
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: 0.003 min
Response: 293310
Conc: 635.95 ng/ml



#16 AR-1242-1

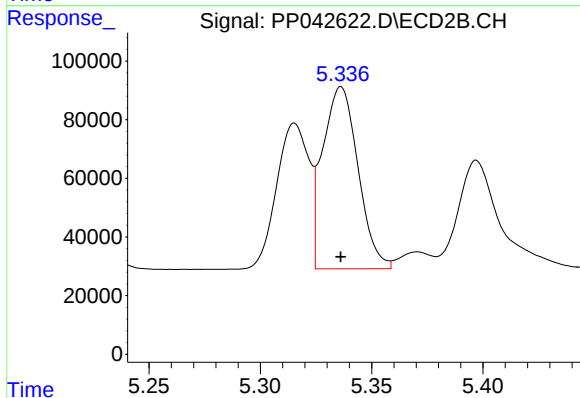
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 502855
Conc: 607.05 ng/ml



#17 AR-1242-2

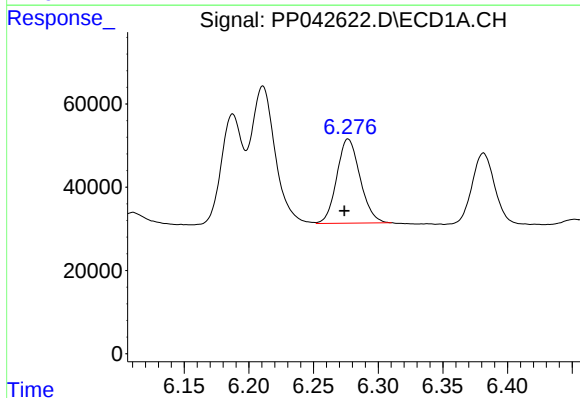
R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 429572
Conc: 643.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



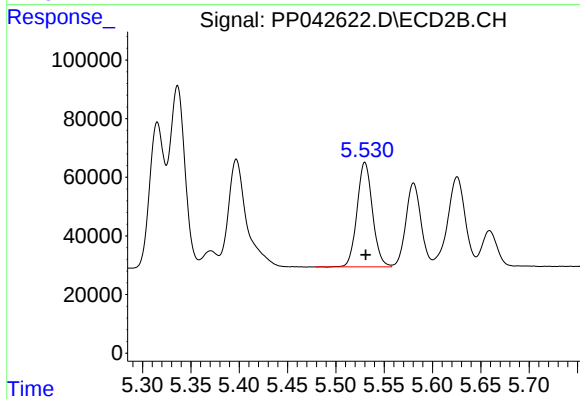
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 687522
Conc: 614.56 ng/ml



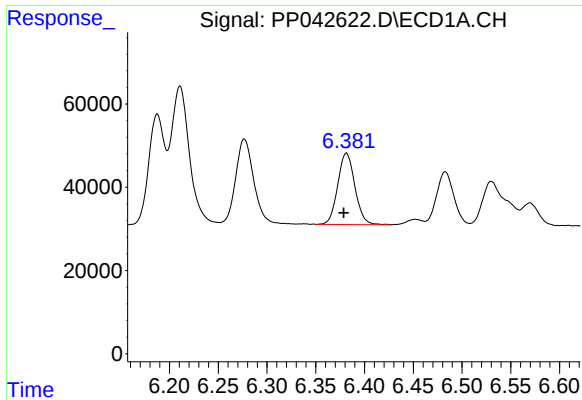
#18 AR-1242-3

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 253890
Conc: 636.90 ng/ml



#18 AR-1242-3

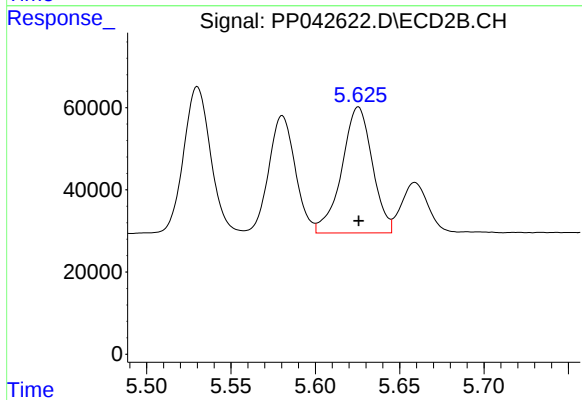
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 396880
Conc: 613.70 ng/ml



#19 AR-1242-4

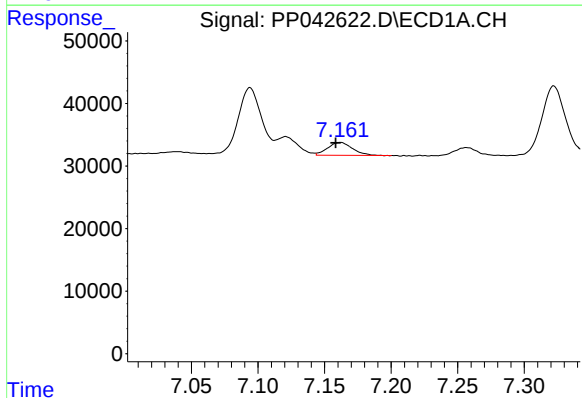
R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 210606
Conc: 630.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



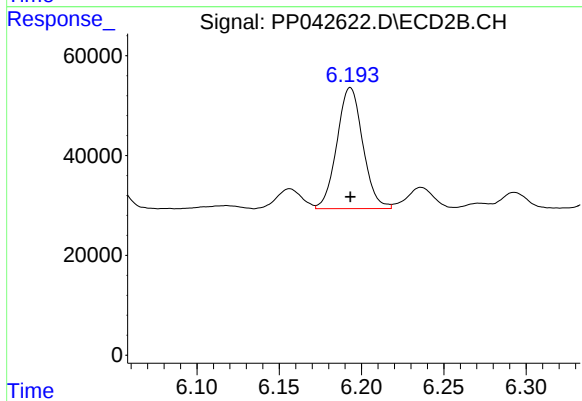
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 386545
Conc: 616.86 ng/ml



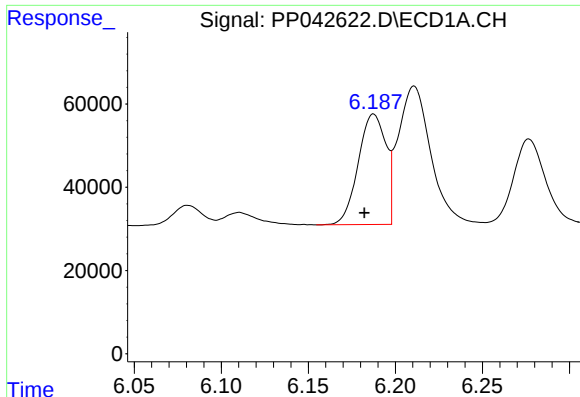
#20 AR-1242-5

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 26502
Conc: 80.42 ng/ml



#20 AR-1242-5

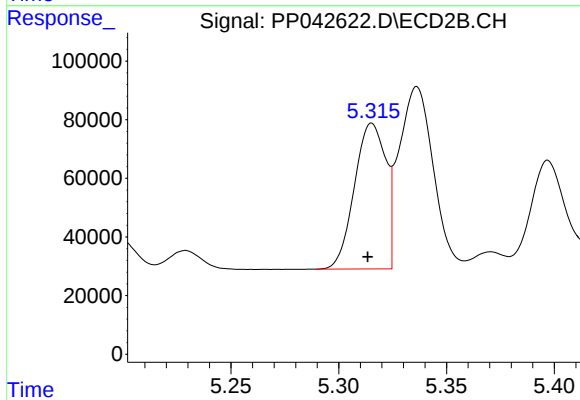
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 265487
Conc: 361.96 ng/ml



#21 AR-1248-1

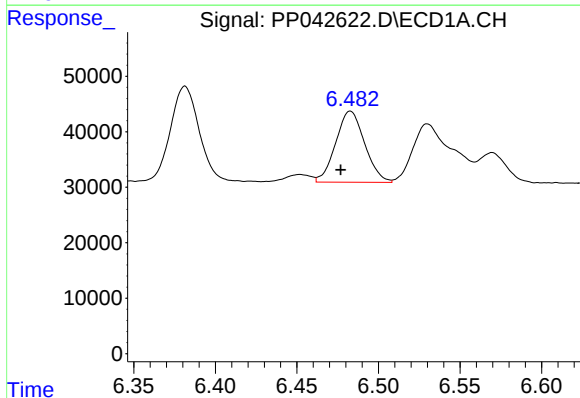
R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 293310
Conc: 866.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



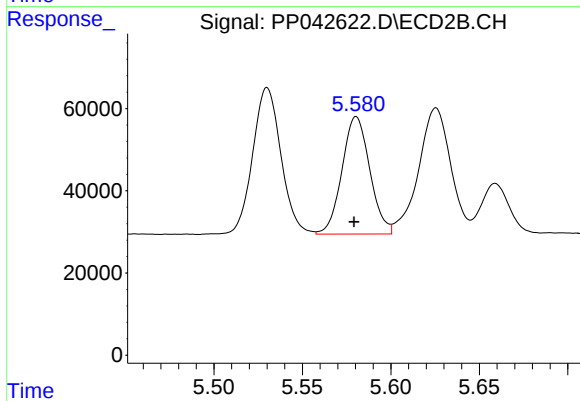
#21 AR-1248-1

R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 502855
Conc: 826.40 ng/ml



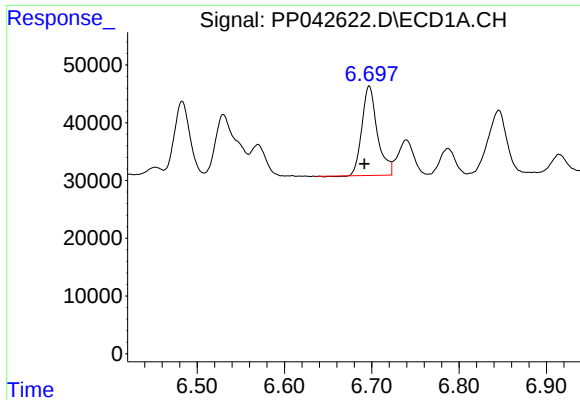
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 158821
Conc: 344.47 ng/ml



#22 AR-1248-2

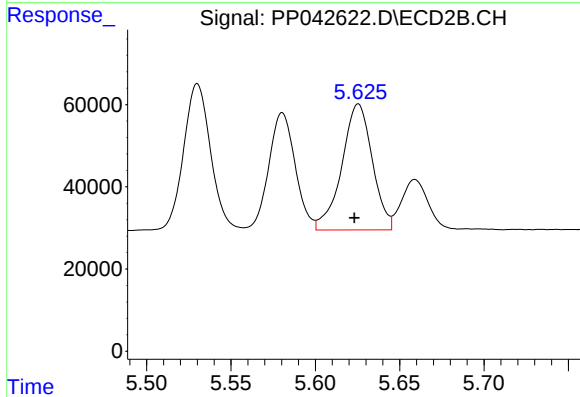
R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 312426
Conc: 366.95 ng/ml



#23 AR-1248-3

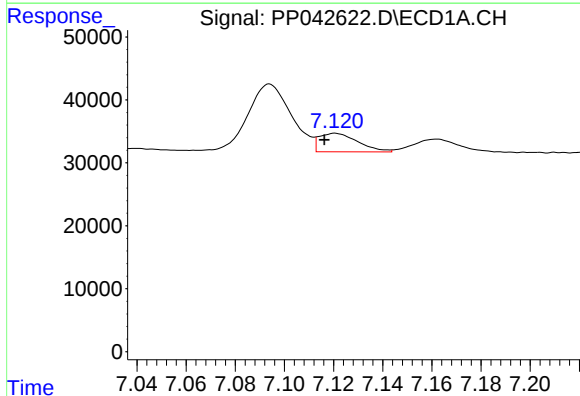
R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 189480
Conc: 333.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



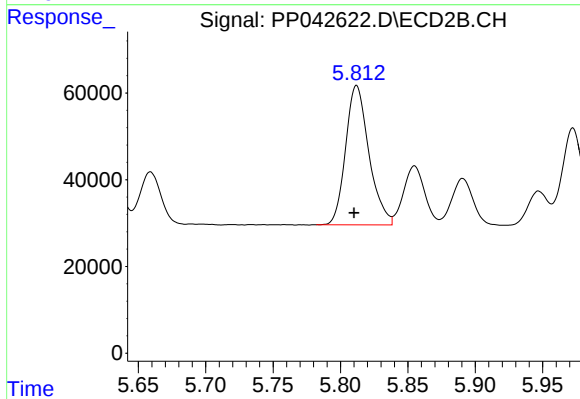
#23 AR-1248-3

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 386545
Conc: 427.87 ng/ml



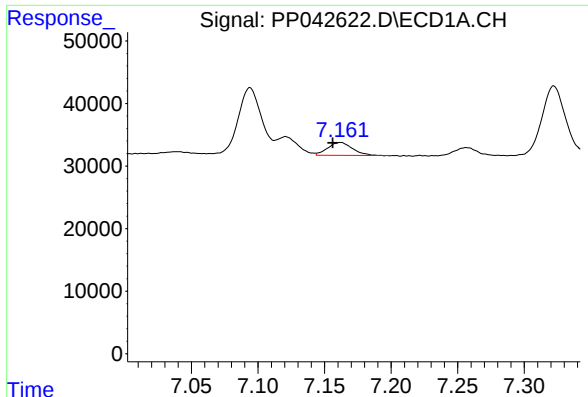
#24 AR-1248-4

R.T.: 7.121 min
Delta R.T.: 0.005 min
Response: 32045
Conc: 57.30 ng/ml



#24 AR-1248-4

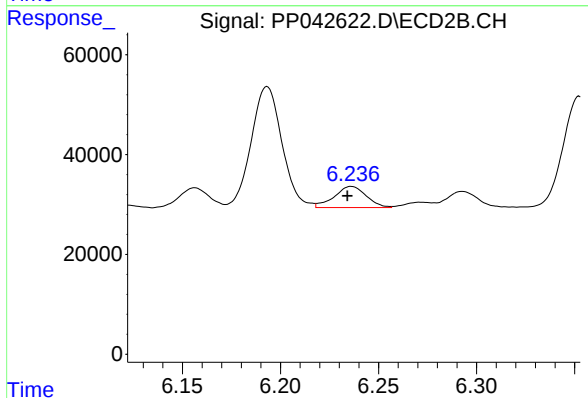
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 387991
Conc: 370.66 ng/ml



#25 AR-1248-5

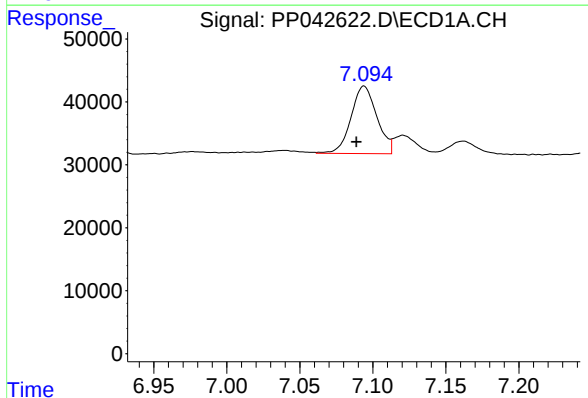
R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 26502
Conc: 48.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



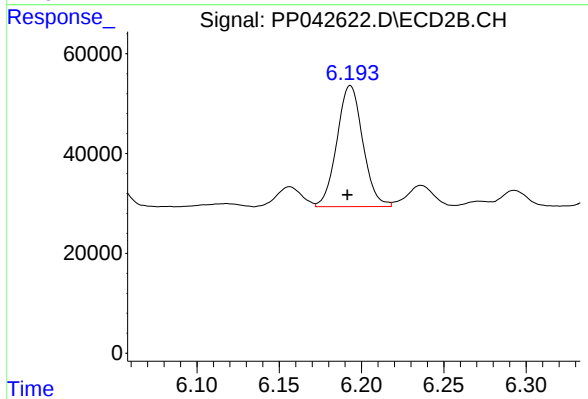
#25 AR-1248-5

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 48172
Conc: 48.55 ng/ml



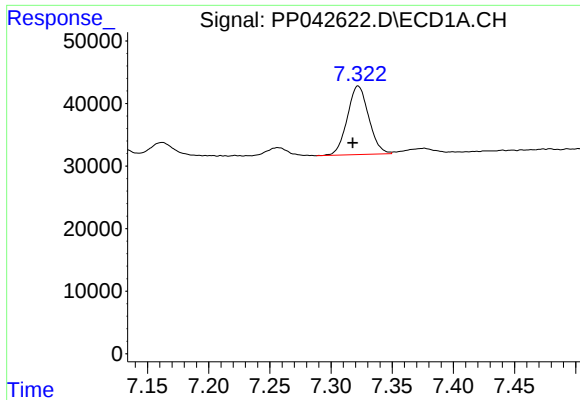
#26 AR-1254-1

R.T.: 7.094 min
Delta R.T.: 0.005 min
Response: 132099
Conc: 216.84 ng/ml



#26 AR-1254-1

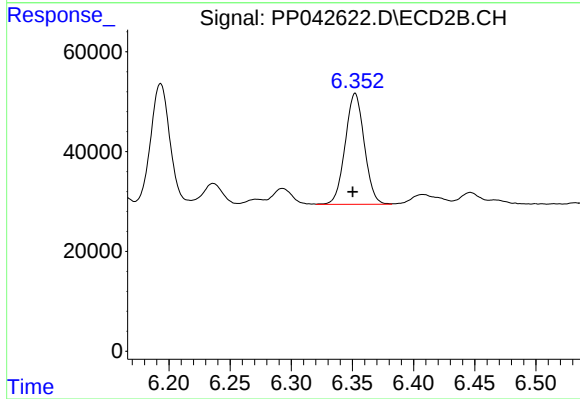
R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 265487
Conc: 172.41 ng/ml



#27 AR-1254-2

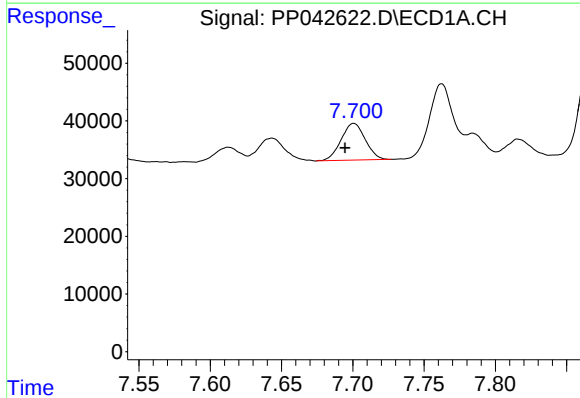
R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 133223
Conc: 145.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



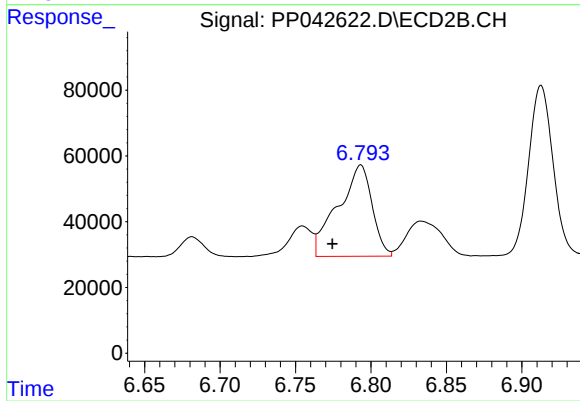
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 242068
Conc: 180.10 ng/ml



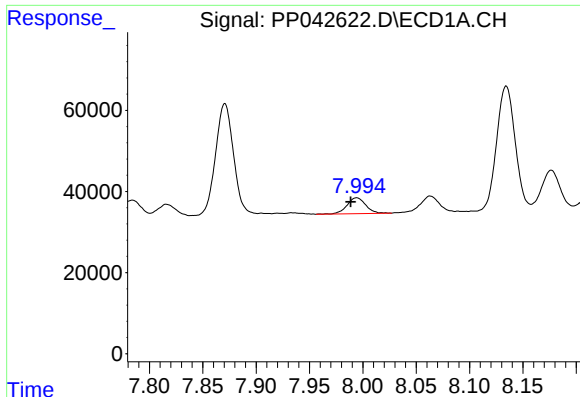
#28 AR-1254-3

R.T.: 7.701 min
Delta R.T.: 0.006 min
Response: 75129
Conc: 82.01 ng/ml



#28 AR-1254-3

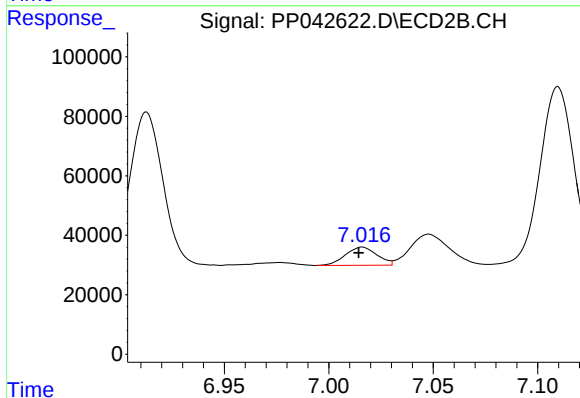
R.T.: 6.793 min
Delta R.T.: 0.019 min
Response: 438004
Conc: 209.71 ng/ml



#29 AR-1254-4

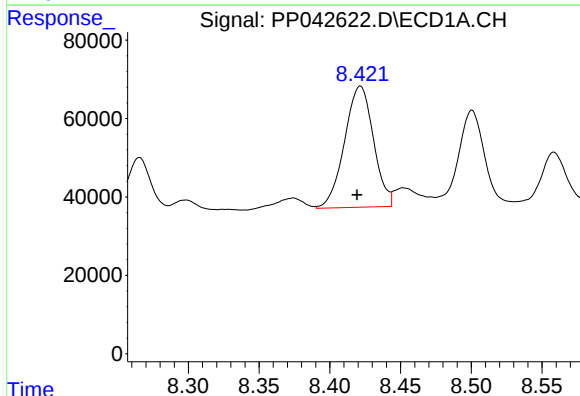
R.T.: 7.994 min
Delta R.T.: 0.005 min
Response: 47574
Conc: 79.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



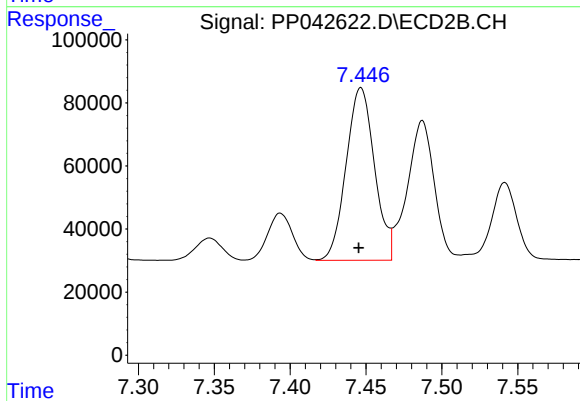
#29 AR-1254-4

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 63953
Conc: 52.26 ng/ml



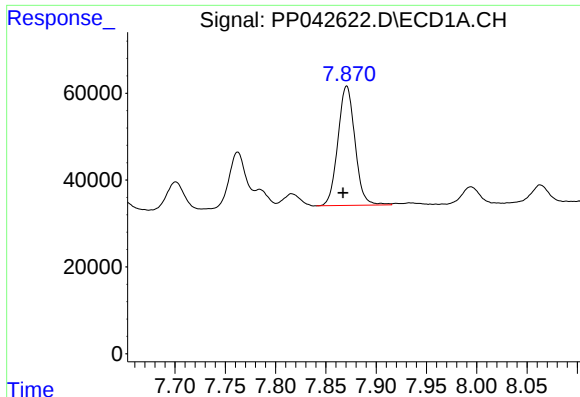
#30 AR-1254-5

R.T.: 8.422 min
Delta R.T.: 0.002 min
Response: 440259
Conc: 696.34 ng/ml



#30 AR-1254-5

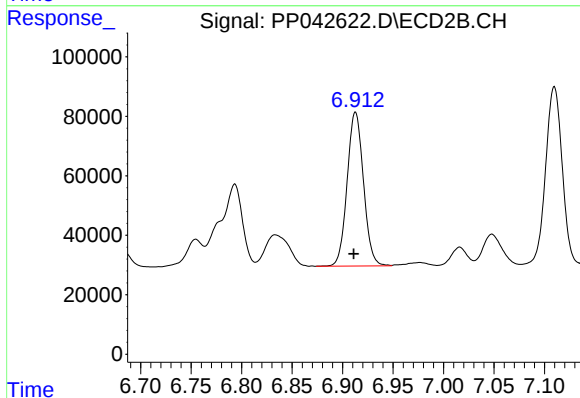
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 712715
Conc: 433.94 ng/ml



#31 AR-1260-1

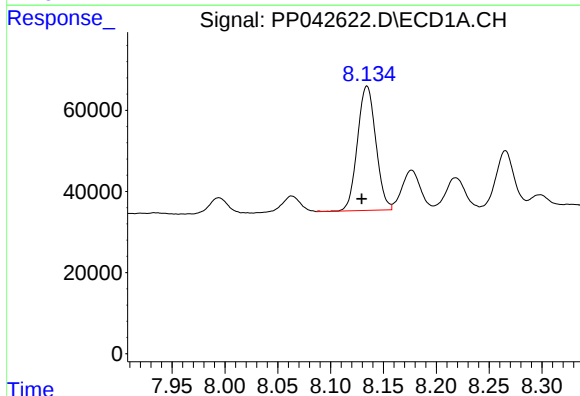
R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 324381
Conc: 533.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



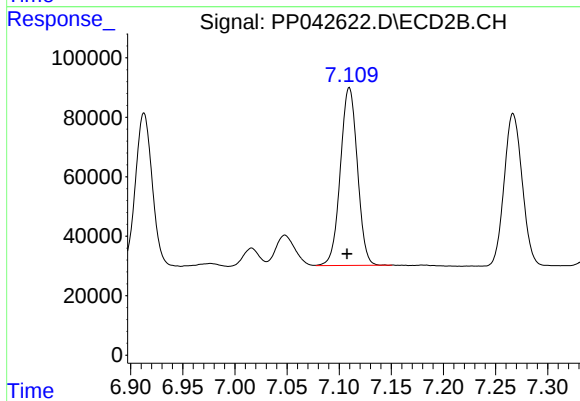
#31 AR-1260-1

R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 582181
Conc: 447.43 ng/ml



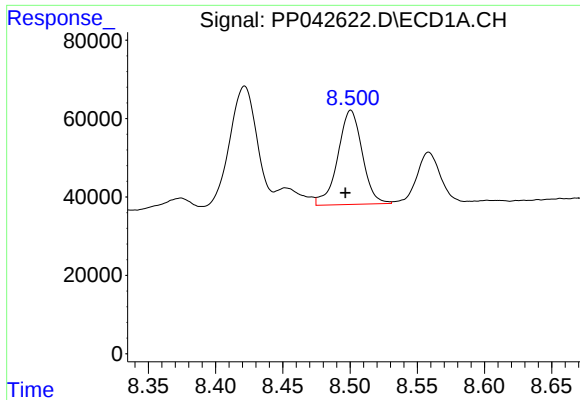
#32 AR-1260-2

R.T.: 8.134 min
Delta R.T.: 0.005 min
Response: 370985
Conc: 527.42 ng/ml



#32 AR-1260-2

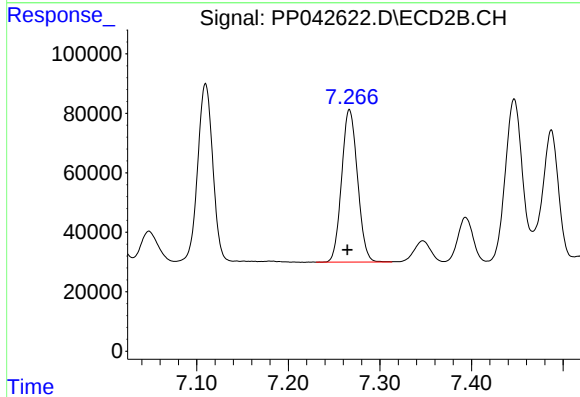
R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 679730
Conc: 447.11 ng/ml



#33 AR-1260-3

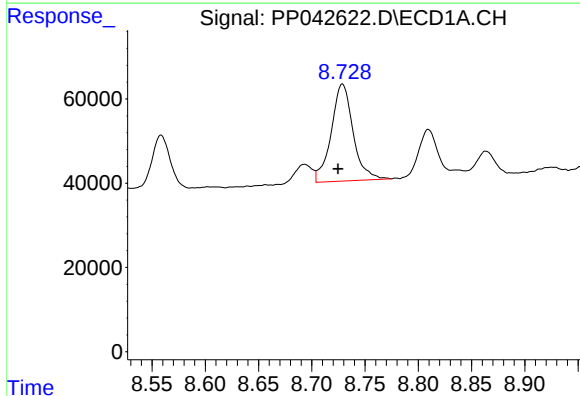
R.T.: 8.501 min
Delta R.T.: 0.004 min
Response: 303779
Conc: 548.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



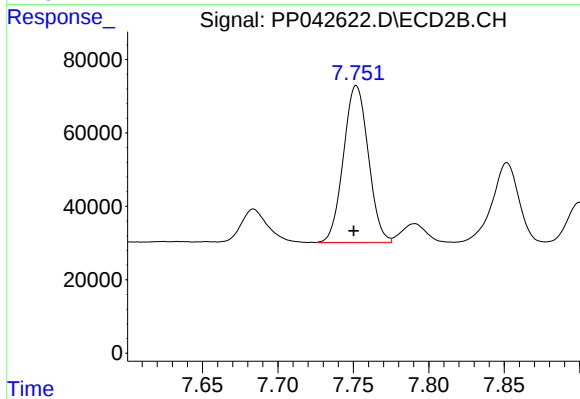
#33 AR-1260-3

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 617788
Conc: 432.11 ng/ml



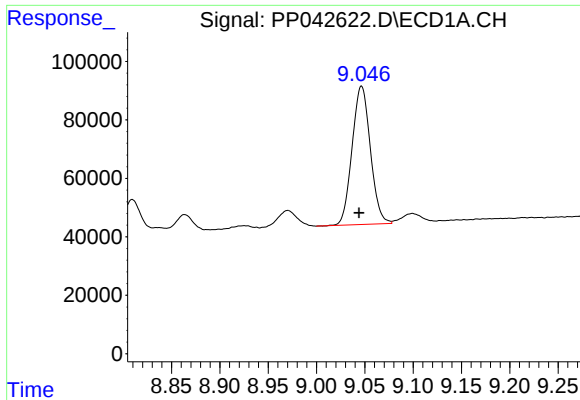
#34 AR-1260-4

R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 329476
Conc: 499.41 ng/ml



#34 AR-1260-4

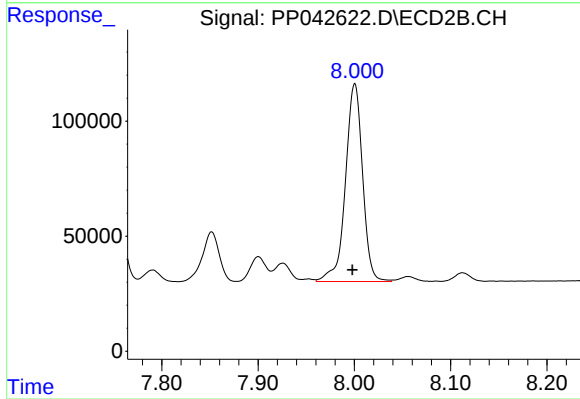
R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 489626
Conc: 444.81 ng/ml



#35 AR-1260-5

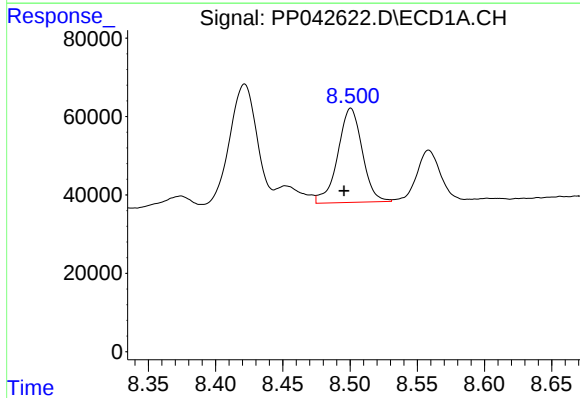
R.T.: 9.047 min
Delta R.T.: 0.003 min
Response: 623407
Conc: 516.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



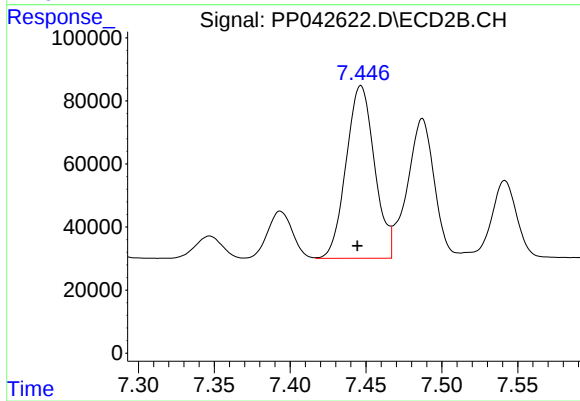
#35 AR-1260-5

R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 1058343
Conc: 438.47 ng/ml



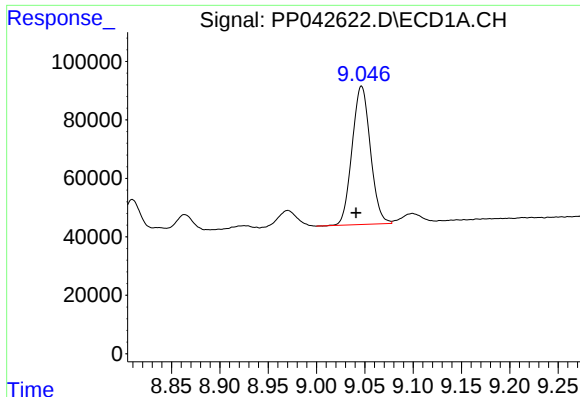
#36 AR-1262-1

R.T.: 8.501 min
Delta R.T.: 0.005 min
Response: 303779
Conc: 388.04 ng/ml



#36 AR-1262-1

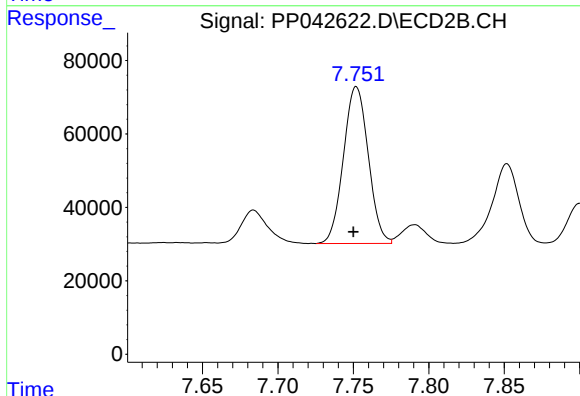
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 712715
Conc: 821.03 ng/ml



#37 AR-1262-2

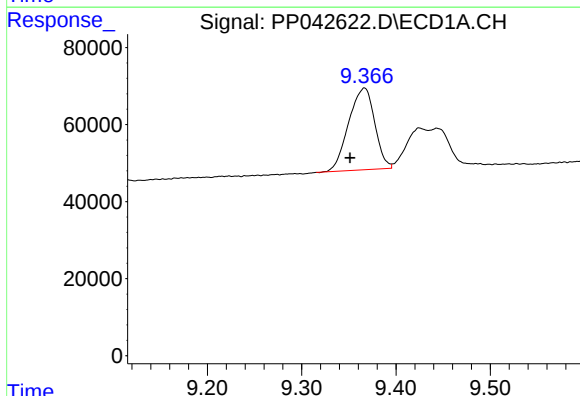
R.T.: 9.047 min
Delta R.T.: 0.006 min
Response: 623407
Conc: 466.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



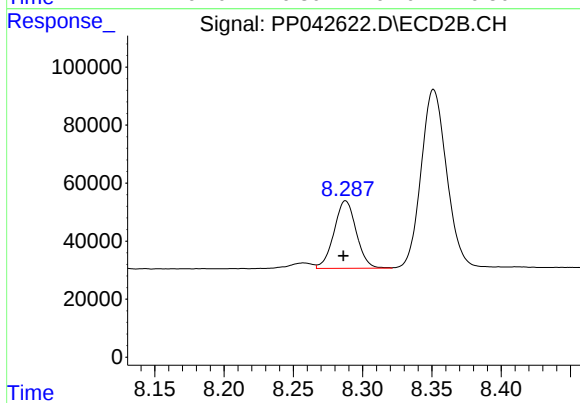
#37 AR-1262-2

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 489626
Conc: 353.19 ng/ml



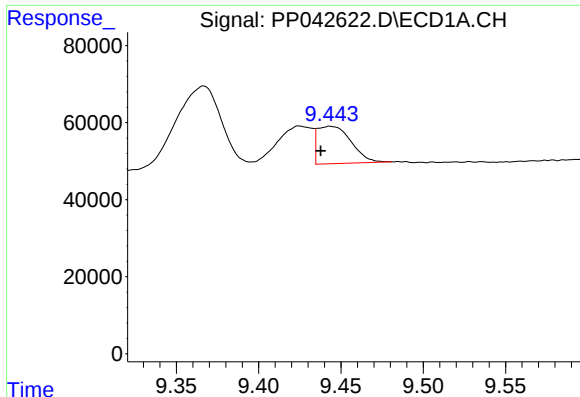
#38 AR-1262-3

R.T.: 9.367 min
Delta R.T.: 0.015 min
Response: 407260
Conc: 617.90 ng/ml



#38 AR-1262-3

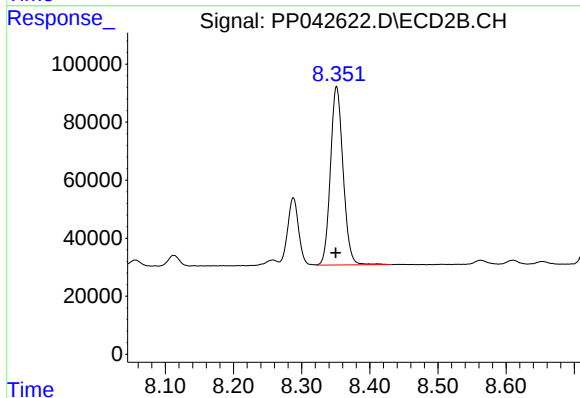
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 260094
Conc: 243.25 ng/ml



#39 AR-1262-4

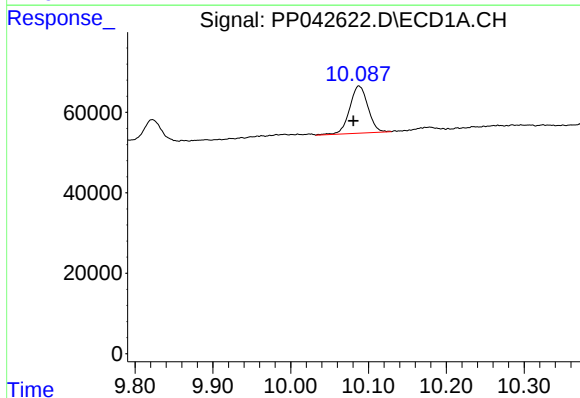
R.T.: 9.444 min
Delta R.T.: 0.006 min
Response: 138235
Conc: 286.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



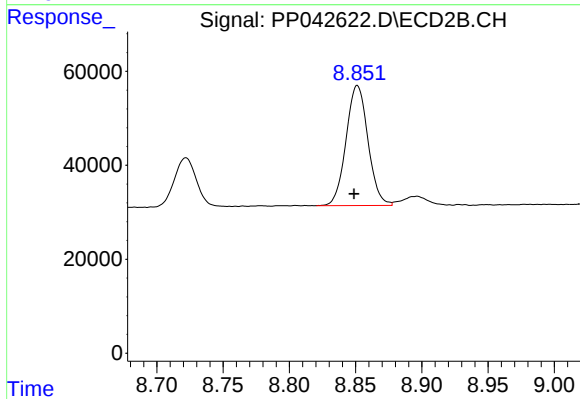
#39 AR-1262-4

R.T.: 8.351 min
Delta R.T.: 0.001 min
Response: 793326
Conc: 411.59 ng/ml



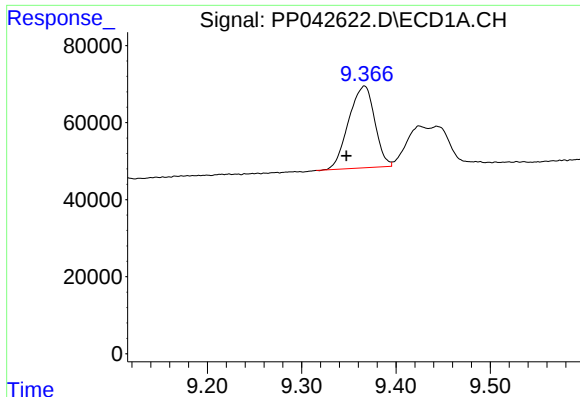
#40 AR-1262-5

R.T.: 10.088 min
Delta R.T.: 0.007 min
Response: 191506
Conc: 392.49 ng/ml



#40 AR-1262-5

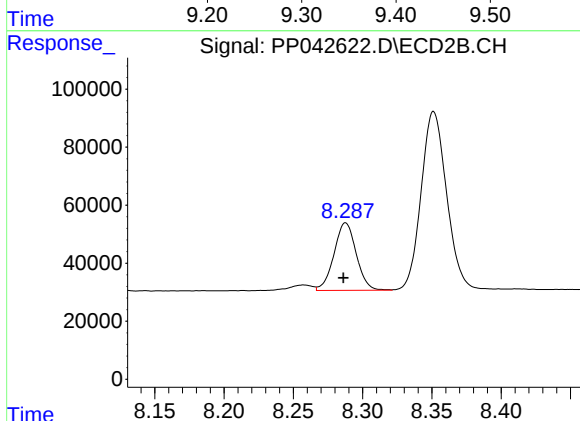
R.T.: 8.851 min
Delta R.T.: 0.002 min
Response: 294609
Conc: 326.68 ng/ml



#41 AR-1268-1

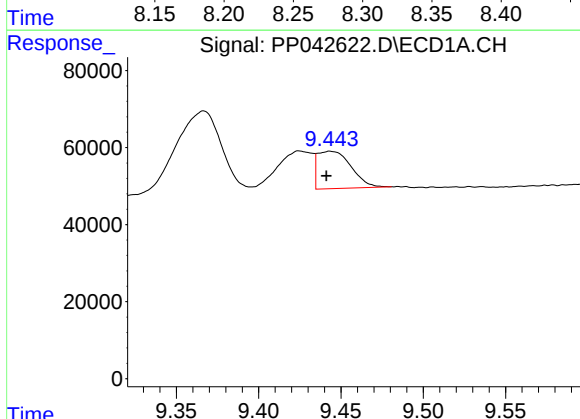
R.T.: 9.367 min
Delta R.T.: 0.019 min
Response: 407260
Conc: 248.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



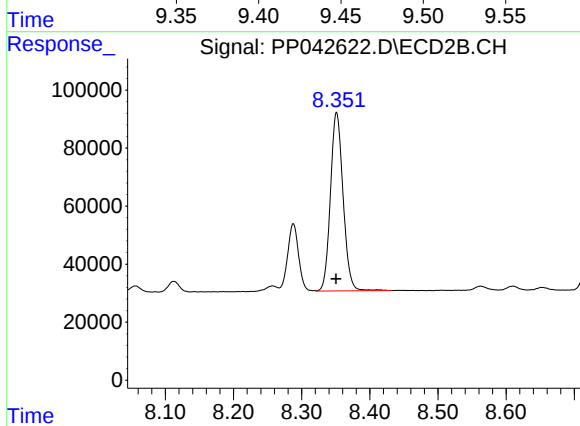
#41 AR-1268-1

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 260094
Conc: 85.84 ng/ml



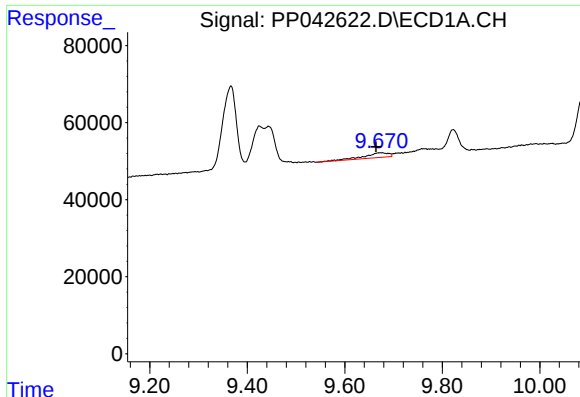
#42 AR-1268-2

R.T.: 9.444 min
Delta R.T.: 0.002 min
Response: 138235
Conc: 91.39 ng/ml



#42 AR-1268-2

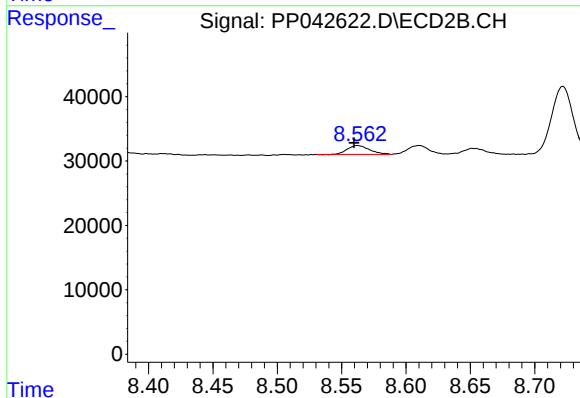
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 793326
Conc: 280.19 ng/ml



#43 AR-1268-3

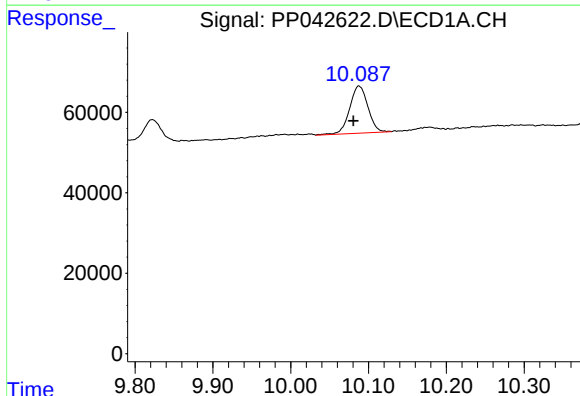
R.T.: 9.672 min
Delta R.T.: 0.008 min
Response: 44600
Conc: 33.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



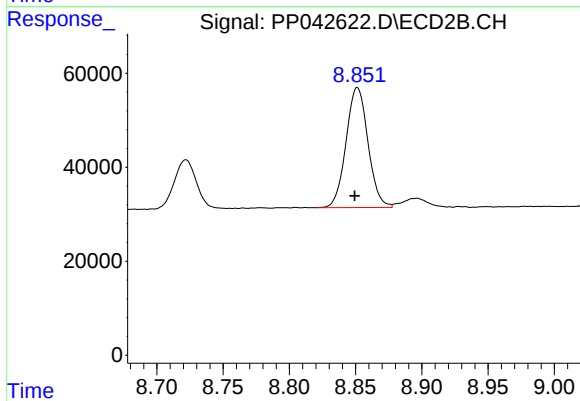
#43 AR-1268-3

R.T.: 8.562 min
Delta R.T.: 0.003 min
Response: 16624
Conc: 6.88 ng/ml



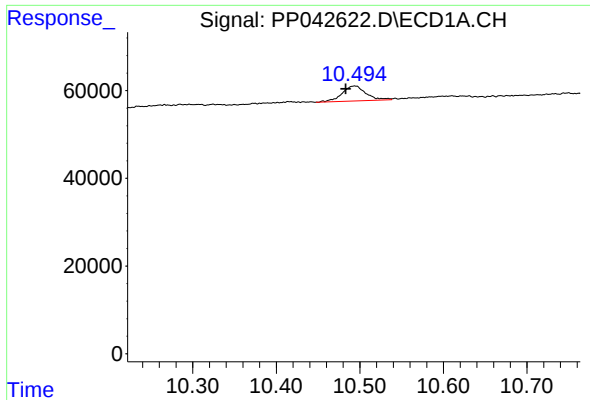
#44 AR-1268-4

R.T.: 10.088 min
Delta R.T.: 0.007 min
Response: 191506
Conc: 349.83 ng/ml



#44 AR-1268-4

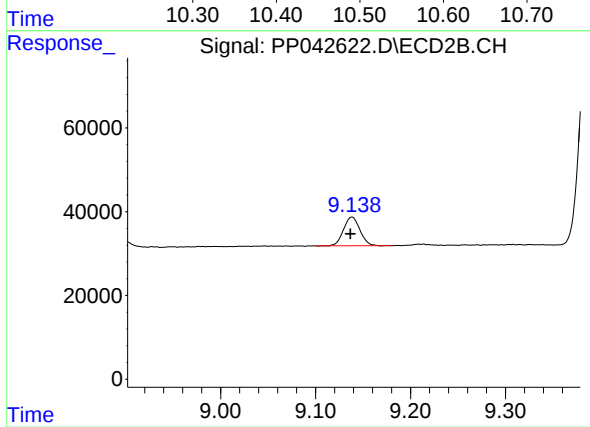
R.T.: 8.851 min
Delta R.T.: 0.002 min
Response: 294609
Conc: 293.06 ng/ml



#45 AR-1268-5

R.T.: 10.494 min
Delta R.T.: 0.011 min
Response: 68016
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.138 min
Delta R.T.: 0.002 min
Response: 82395
Conc: 11.57 ng/ml