

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
 Data File : P0080371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 10:34
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:30:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 2021
 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...	4.992	4.107	3489270	1208925	50.390	48.505
2)	SA Decachlor...	11.095	9.508	2592990	1105744	50.094	48.751
Target Compounds							
3)	L1 AR-1016-1	6.323	5.381	31962	13319	12.476	12.945
4)	L1 AR-1016-2	6.348	5.403	37738	12194	10.663	8.737
5)	L1 AR-1016-3	6.410	5.601	16172	6564	7.499	8.819
6)	L1 AR-1016-4	6.521	5.649	10288	305791	5.804	495.920 #
7)	L1 AR-1016-5	6.838	5.882	399688	171396	232.243	229.928
9)	L2 AR-1221-2	5.347	4.466	41702	17009	76.181	73.119
10)	L2 AR-1221-3	0.000	4.553	0	9540	N.D.	13.700 #
11)	L3 AR-1232-1	0.000	4.553	0	9540	N.D.	14.994 #
12)	L3 AR-1232-2	6.024	5.403	17137	12194	20.371	19.388
13)	L3 AR-1232-3	6.348	5.601	37738	6564	23.216	20.974
14)	L3 AR-1232-4	6.521	5.693	10288	89941	13.841	312.529 #
15)	L3 AR-1232-5	6.619	5.882	695407	171396	1332.949	564.491 #
16)	L4 AR-1242-1	6.323	5.381	31962	13319	16.385	16.689
17)	L4 AR-1242-2	6.348	5.403	37738	12194	13.997	11.226
18)	L4 AR-1242-3	6.410	5.601	16172	6564	9.694	11.457
19)	L4 AR-1242-4	6.521	5.693	10288	89941	7.650	161.928 #
20)	L4 AR-1242-5	7.310	6.267	378609	702690	258.532	1008.427 #
21)	L5 AR-1248-1	6.323	5.381	31962	13319	21.120	21.182
22)	L5 AR-1248-2	6.619	5.649	695407	305791	342.831	352.694
23)	L5 AR-1248-3	6.838	5.693	399688	89941	168.885	100.693 #
24)	L5 AR-1248-4	7.268	5.882	620249	171396	228.079	167.743 #
25)	L5 AR-1248-5	7.310	6.310	378609	90488	143.571	87.284 #
26)	L6 AR-1254-1	7.237	6.267	1195356	702690	461.116	478.975
27)	L6 AR-1254-2	7.468	6.428	1851042	621444	471.715	481.065
28)	L6 AR-1254-3	7.851	6.855	1952458	971358	478.372	481.745
29)	L6 AR-1254-4	8.149	7.097	1416997	631959	474.622	485.598
30)	L6 AR-1254-5	8.579	7.532	1499788	831547	484.740	473.969
31)	L7 AR-1260-1	8.018	6.994	782047	496172	273.679	370.201 #
32)	L7 AR-1260-2	8.285	7.191	838144	407462	252.209	245.163
33)	L7 AR-1260-3	8.641	7.349	207490	389705	82.931	254.922 #
34)	L7 AR-1260-4	8.877	7.838	613561	45388	212.103	36.242 #
35)	L7 AR-1260-5	9.218	8.087	202301	93402	35.515	32.284
36)	L8 AR-1262-1	8.641	7.532	207490	831547	54.263	828.433 #
37)	L8 AR-1262-2	9.218	8.087	202301	93402	29.904	29.252
38)	L8 AR-1262-3	9.560f	8.377	176981	8052	59.139	6.120 #
39)	L8 AR-1262-4	9.610f	8.441	49073	92645	27.905	39.256 #
41)	L9 AR-1268-1	9.560f	8.377	176981	8052	22.165	2.156 #
42)	L9 AR-1268-2	9.610f	8.441	49073	92645	6.751	27.737 #
45)	L9 AR-1268-5	10.750	9.245	18416	7612	0.917	0.894

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
Data File : P0080371.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 10:34
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

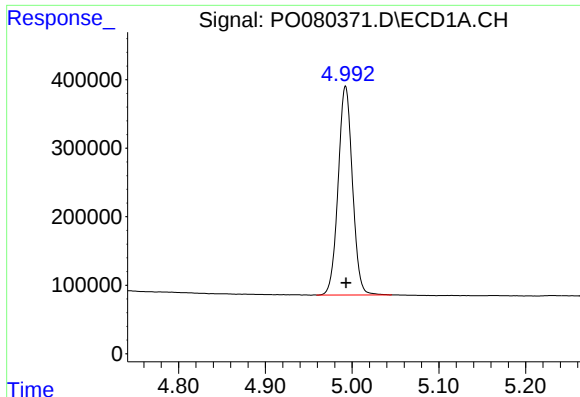
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:30:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
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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

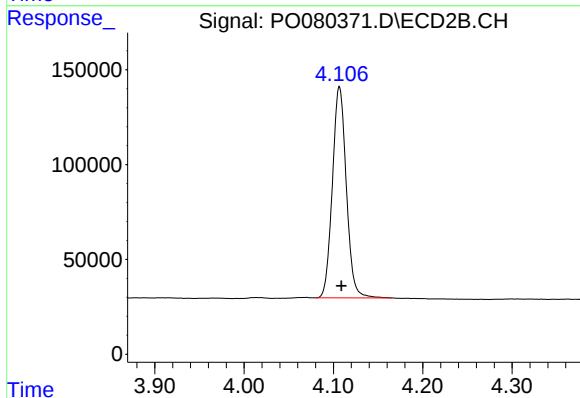
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

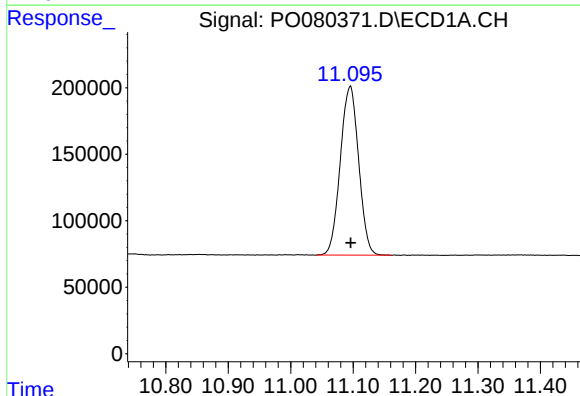
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 3489270
Conc: 50.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



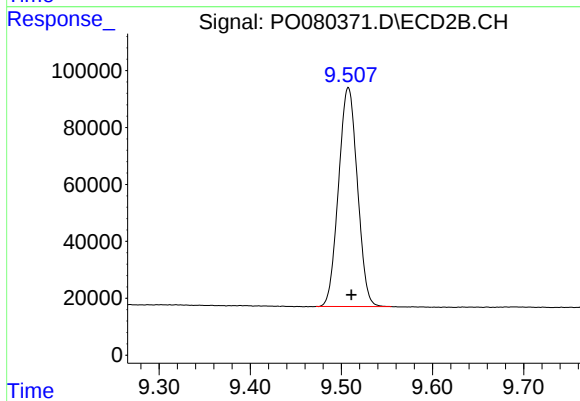
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1208925
Conc: 48.51 ng/ml



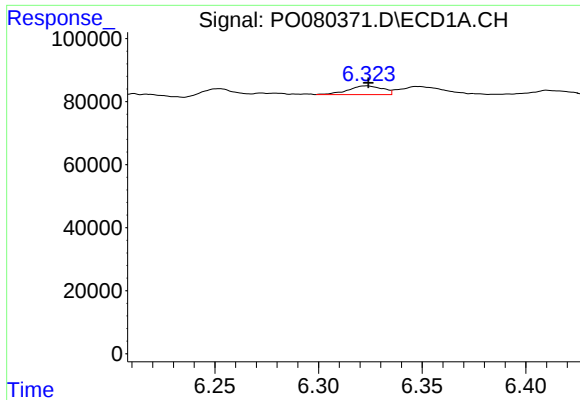
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: 0.000 min
Response: 2592990
Conc: 50.09 ng/ml



#2 Decachlorobiphenyl

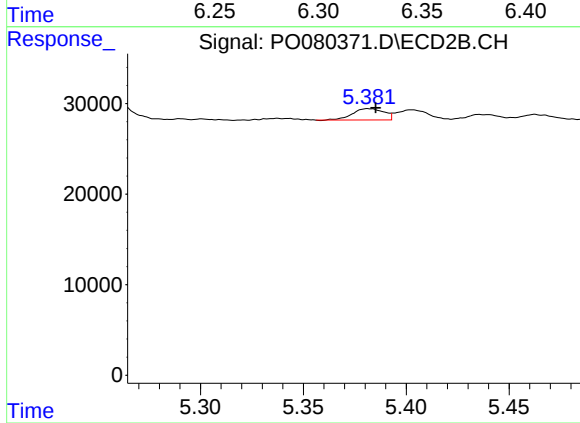
R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 1105744
Conc: 48.75 ng/ml



#3 AR-1016-1

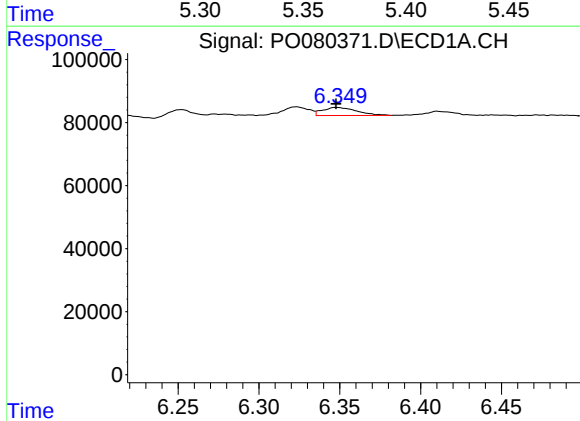
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 31962
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



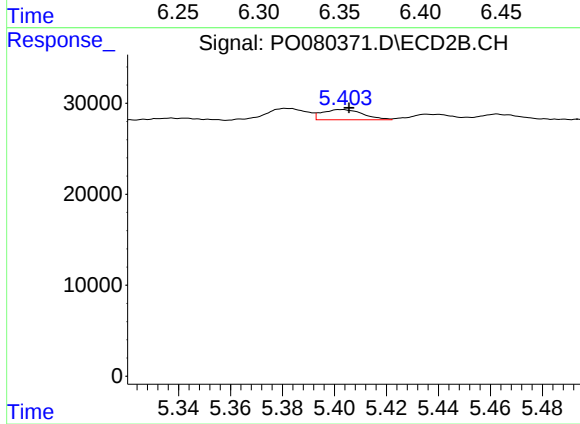
#3 AR-1016-1

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 13319
Conc: 12.95 ng/ml



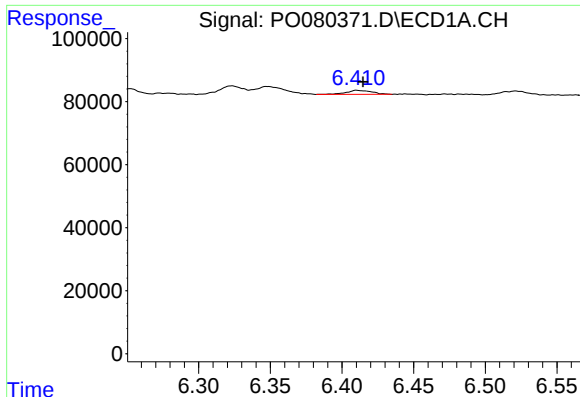
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 37738
Conc: 10.66 ng/ml



#4 AR-1016-2

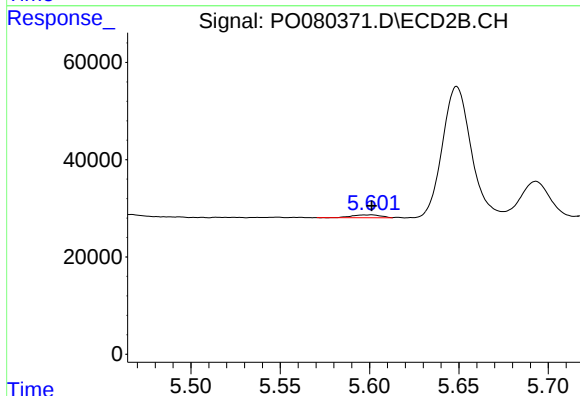
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 12194
Conc: 8.74 ng/ml



#5 AR-1016-3

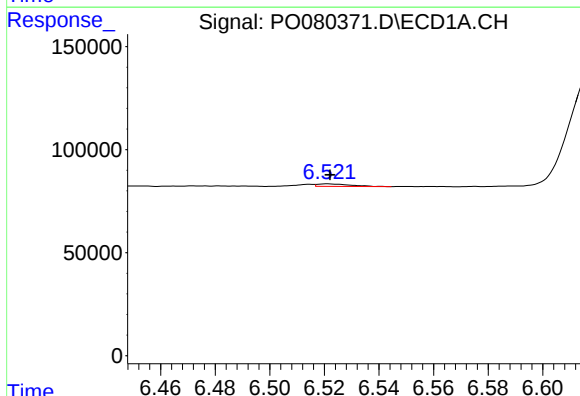
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 16172
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



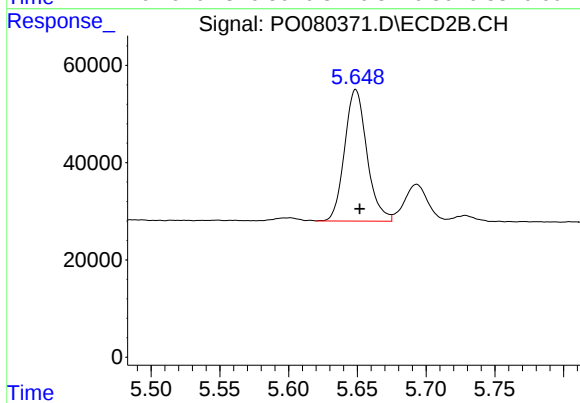
#5 AR-1016-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 6564
Conc: 8.82 ng/ml



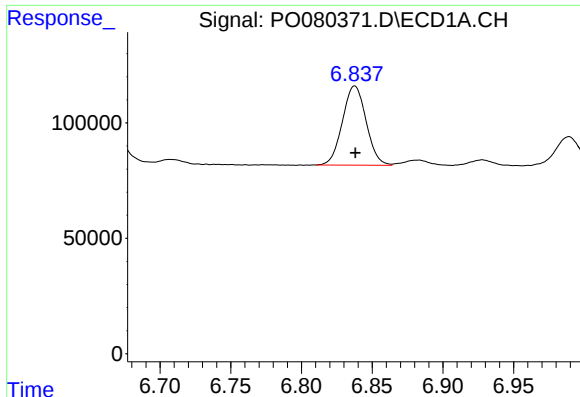
#6 AR-1016-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 10288
Conc: 5.80 ng/ml



#6 AR-1016-4

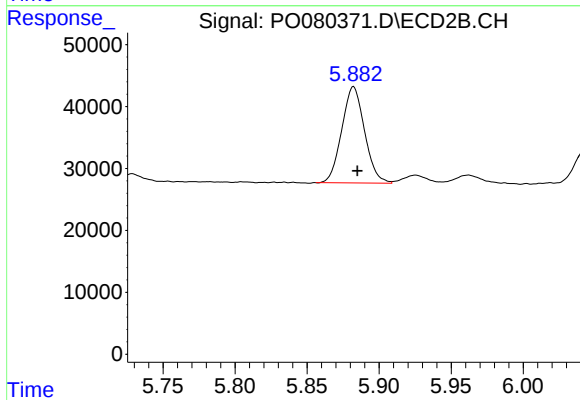
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 305791
Conc: 495.92 ng/ml



#7 AR-1016-5

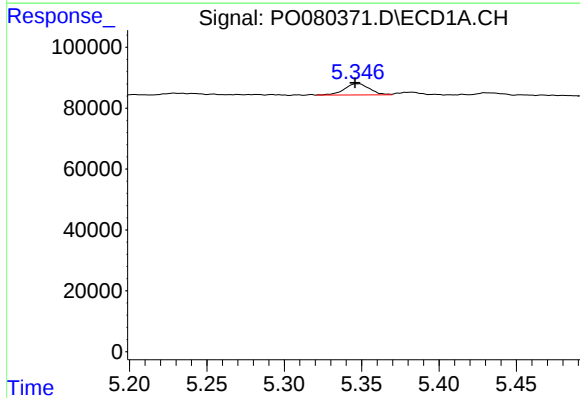
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 399688
Conc: 232.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



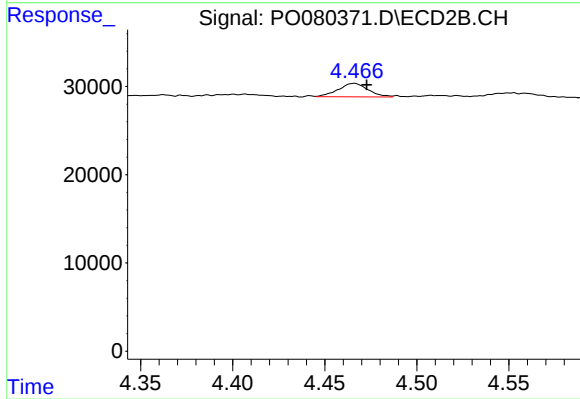
#7 AR-1016-5

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 171396
Conc: 229.93 ng/ml



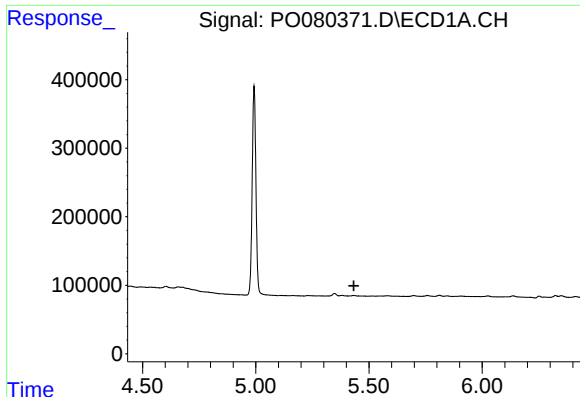
#9 AR-1221-2

R.T.: 5.347 min
Delta R.T.: 0.001 min
Response: 41702
Conc: 76.18 ng/ml



#9 AR-1221-2

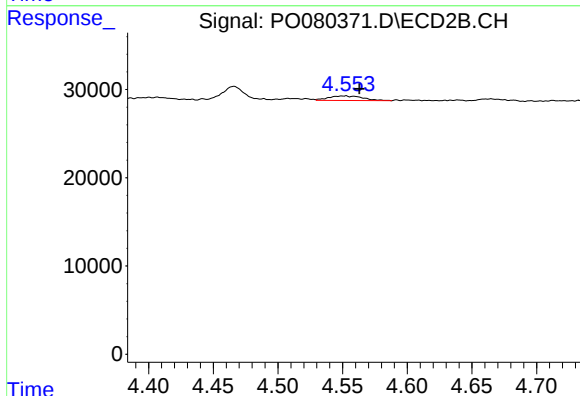
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 17009
Conc: 73.12 ng/ml



#10 AR-1221-3

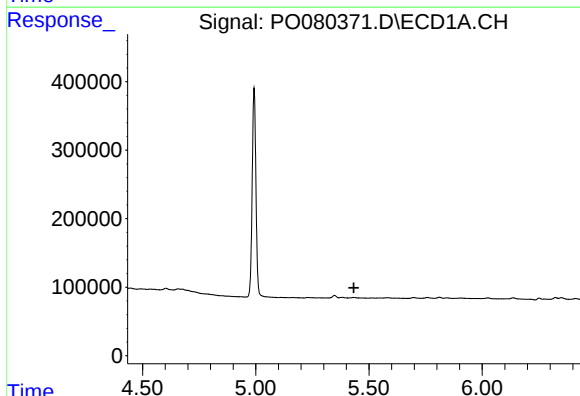
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



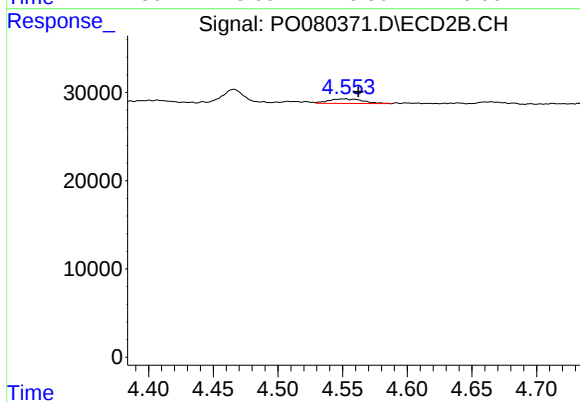
#10 AR-1221-3

R.T.: 4.553 min
Delta R.T.: -0.010 min
Response: 9540
Conc: 13.70 ng/ml



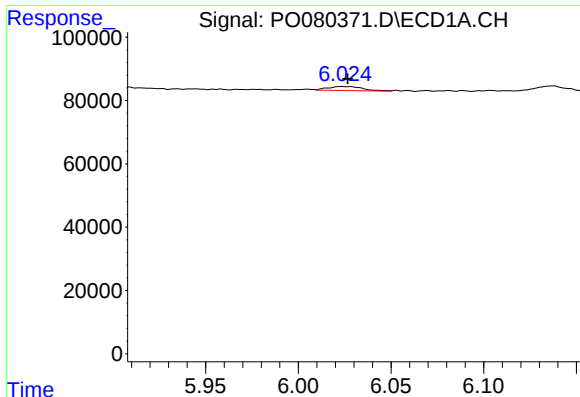
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



#11 AR-1232-1

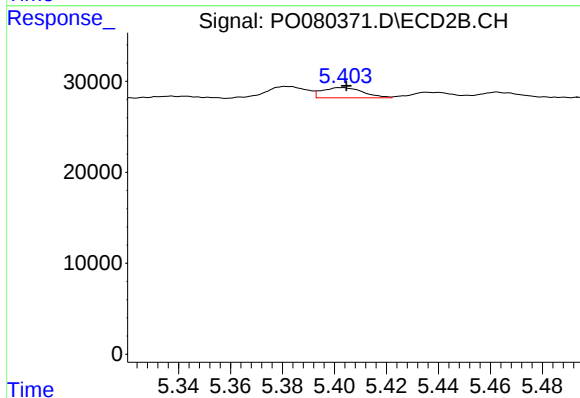
R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 9540
Conc: 14.99 ng/ml



#12 AR-1232-2

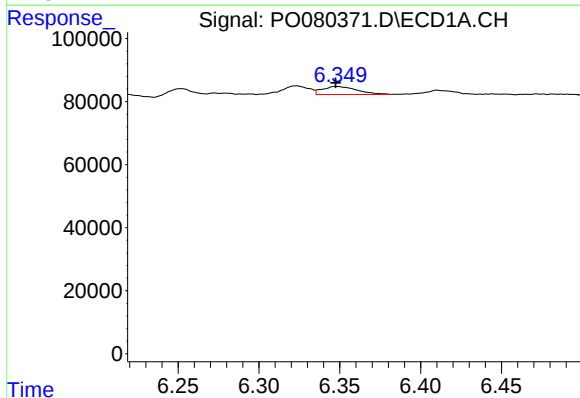
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 17137
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



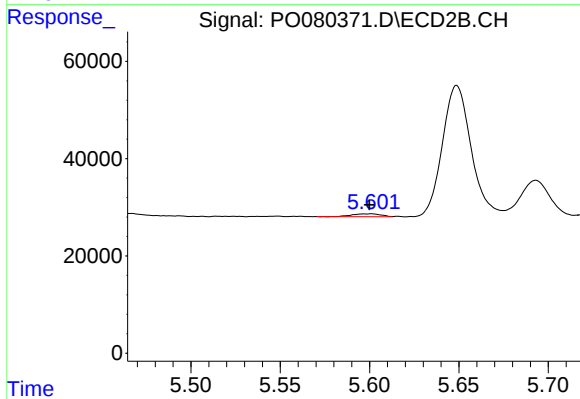
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 12194
Conc: 19.39 ng/ml



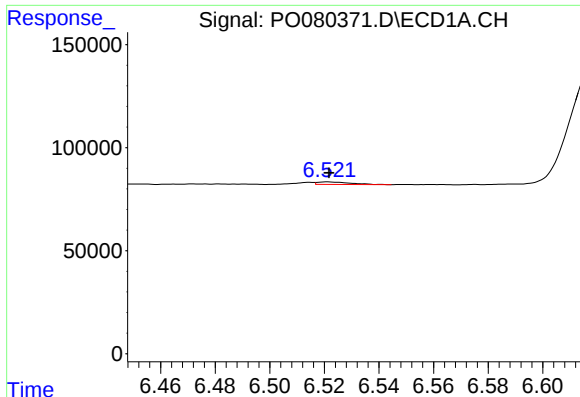
#13 AR-1232-3

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 37738
Conc: 23.22 ng/ml



#13 AR-1232-3

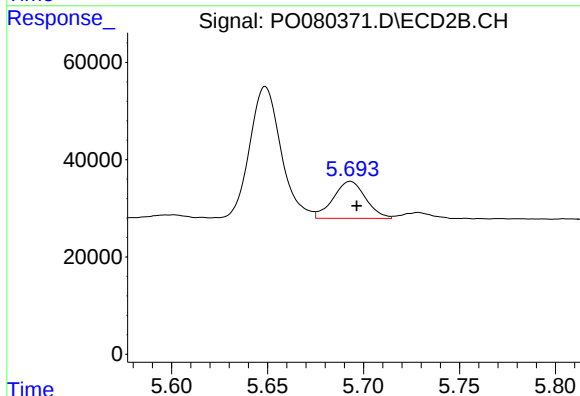
R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 6564
Conc: 20.97 ng/ml



#14 AR-1232-4

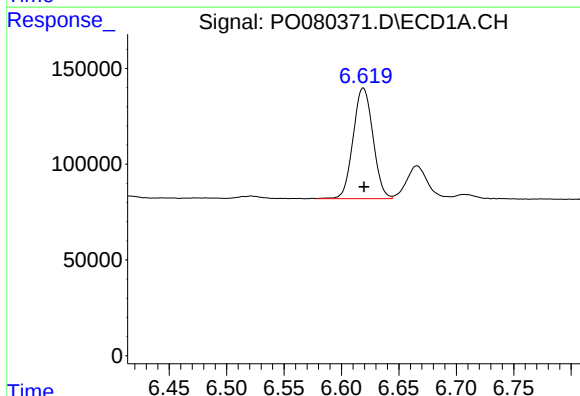
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 10288
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



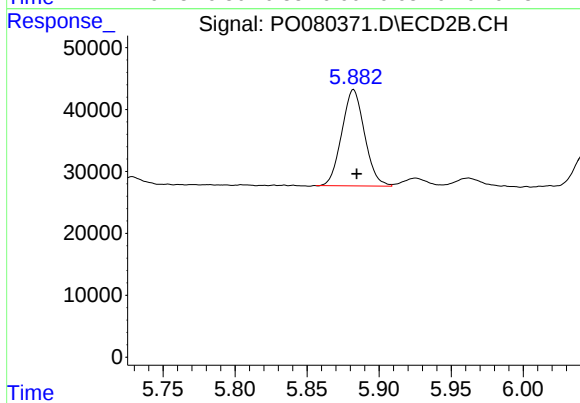
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 89941
Conc: 312.53 ng/ml



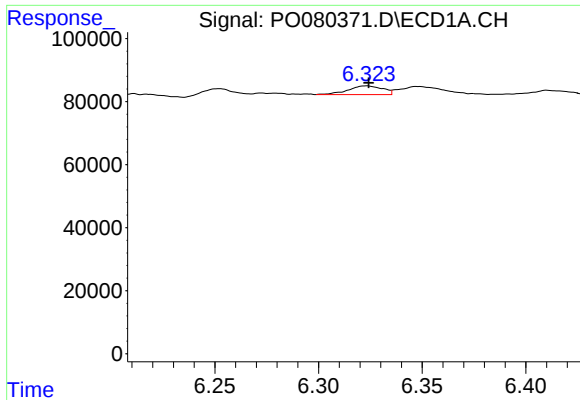
#15 AR-1232-5

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 695407
Conc: 1332.95 ng/ml



#15 AR-1232-5

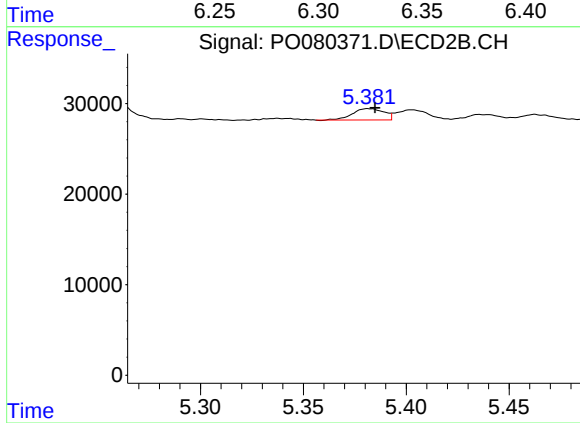
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 171396
Conc: 564.49 ng/ml



#16 AR-1242-1

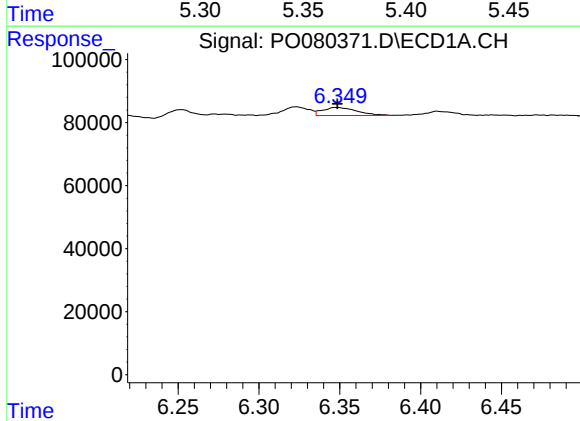
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 31962
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



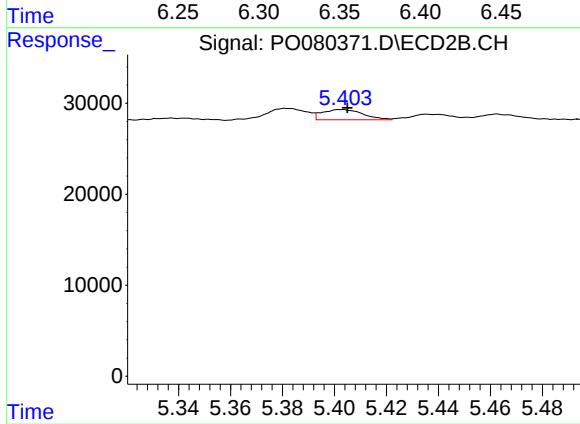
#16 AR-1242-1

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 13319
Conc: 16.69 ng/ml



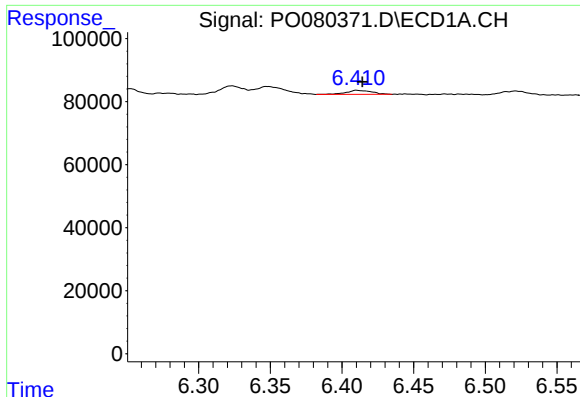
#17 AR-1242-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 37738
Conc: 14.00 ng/ml



#17 AR-1242-2

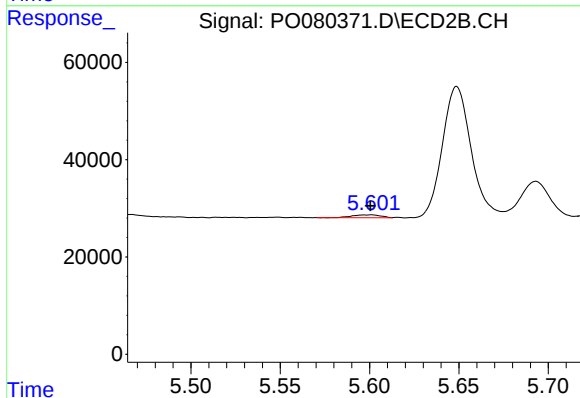
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 12194
Conc: 11.23 ng/ml



#18 AR-1242-3

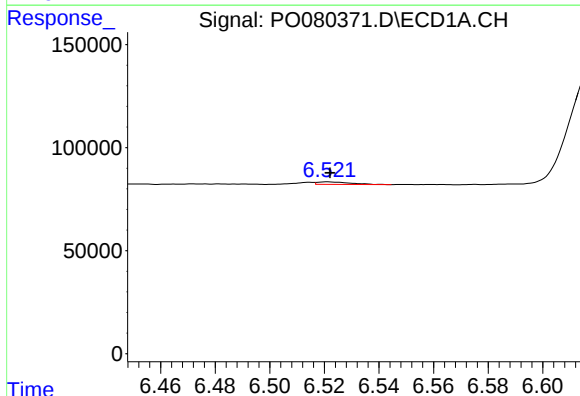
R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 16172
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



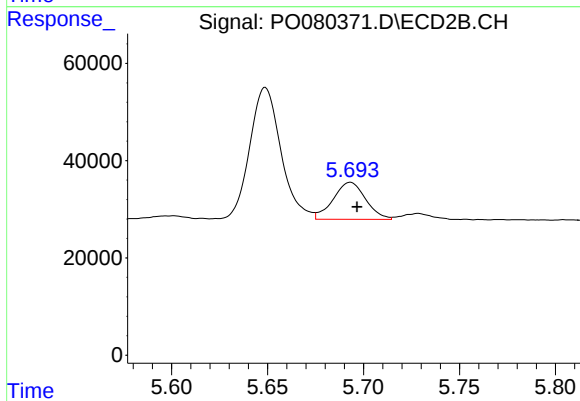
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 6564
Conc: 11.46 ng/ml



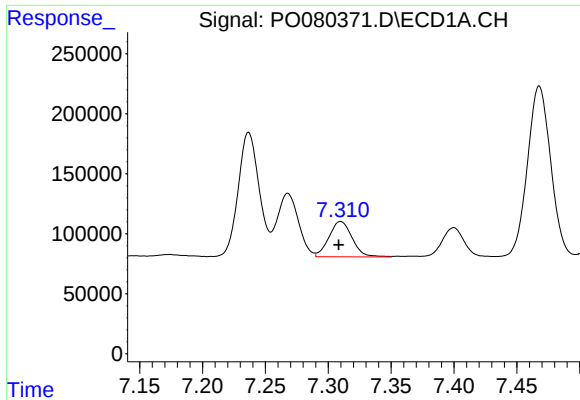
#19 AR-1242-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 10288
Conc: 7.65 ng/ml



#19 AR-1242-4

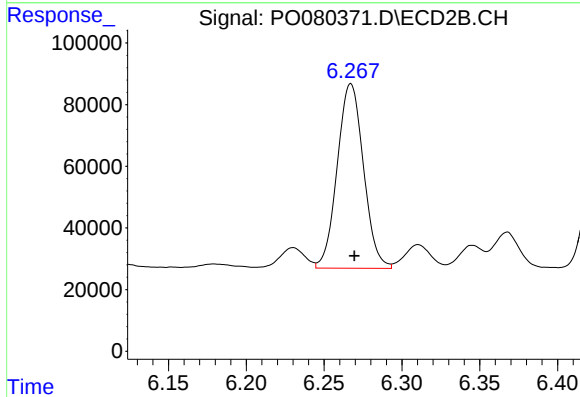
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 89941
Conc: 161.93 ng/ml



#20 AR-1242-5

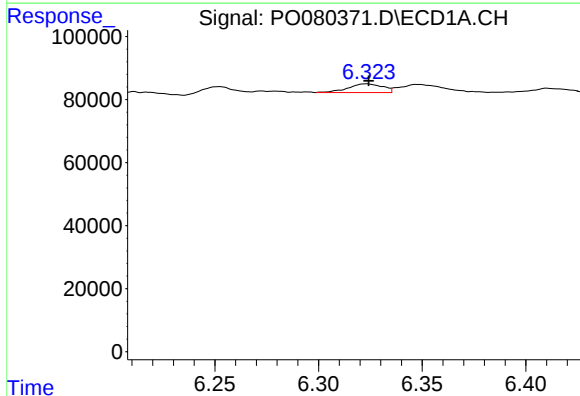
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 378609
Conc: 258.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



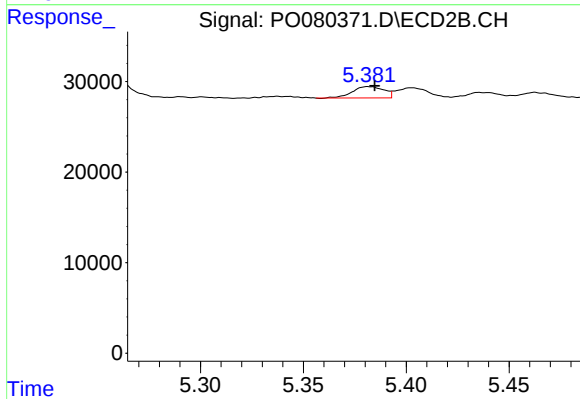
#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 702690
Conc: 1008.43 ng/ml



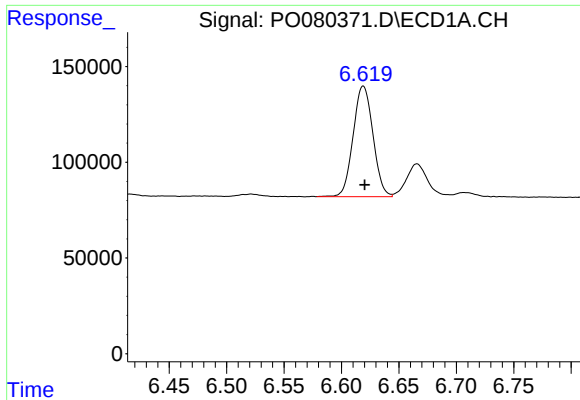
#21 AR-1248-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 31962
Conc: 21.12 ng/ml



#21 AR-1248-1

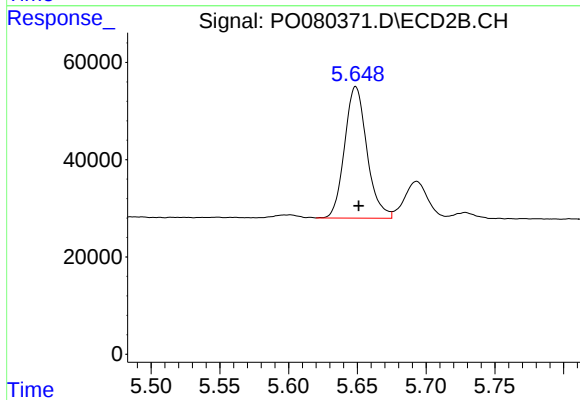
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 13319
Conc: 21.18 ng/ml



#22 AR-1248-2

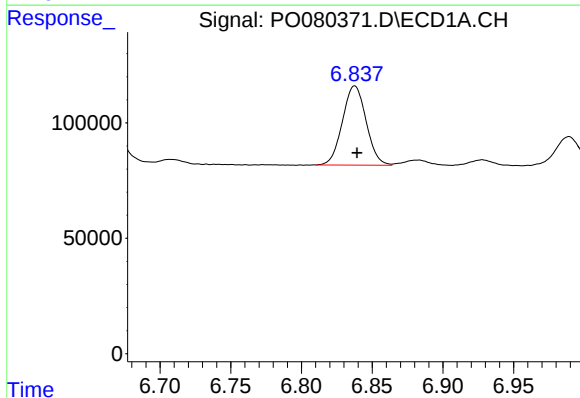
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 695407
Conc: 342.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



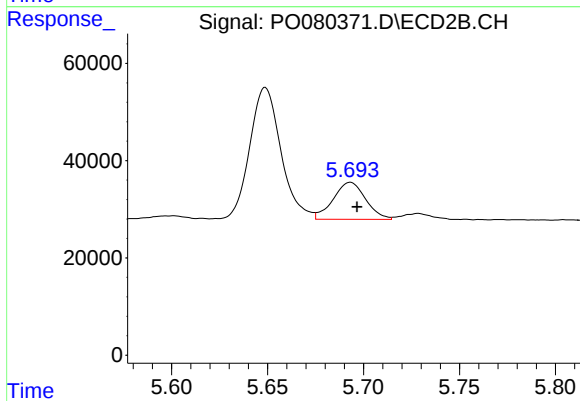
#22 AR-1248-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 305791
Conc: 352.69 ng/ml



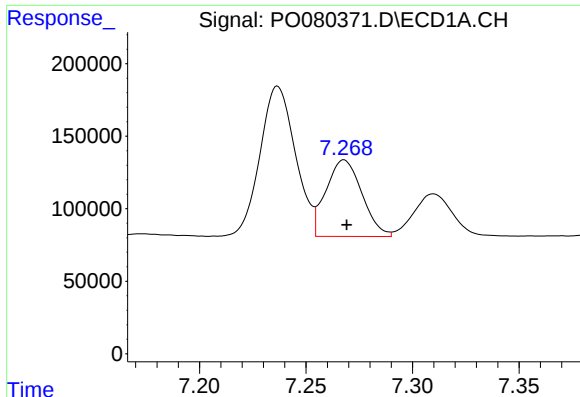
#23 AR-1248-3

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 399688
Conc: 168.89 ng/ml



#23 AR-1248-3

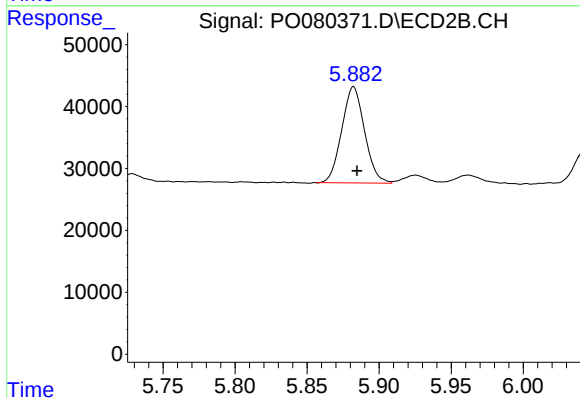
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 89941
Conc: 100.69 ng/ml



#24 AR-1248-4

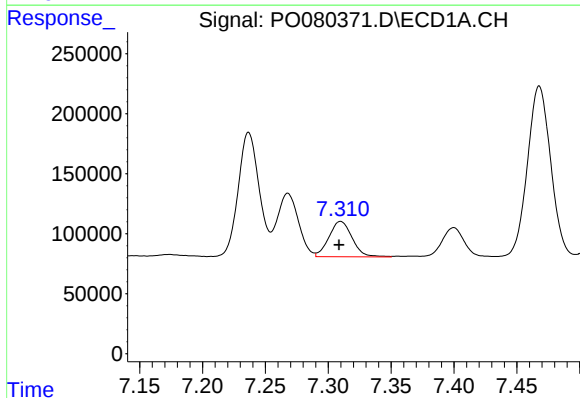
R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 620249
Conc: 228.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



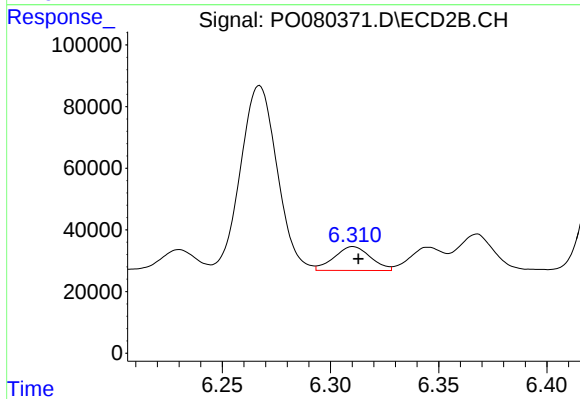
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 171396
Conc: 167.74 ng/ml



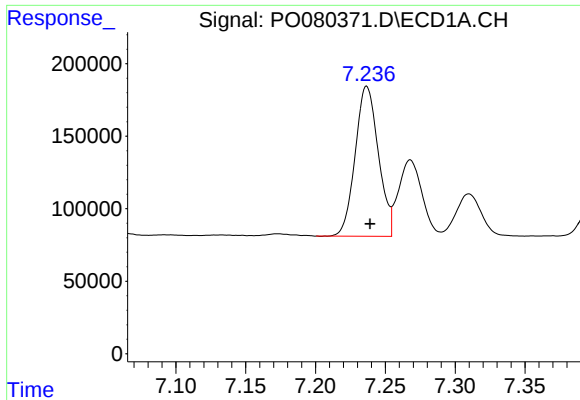
#25 AR-1248-5

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 378609
Conc: 143.57 ng/ml



#25 AR-1248-5

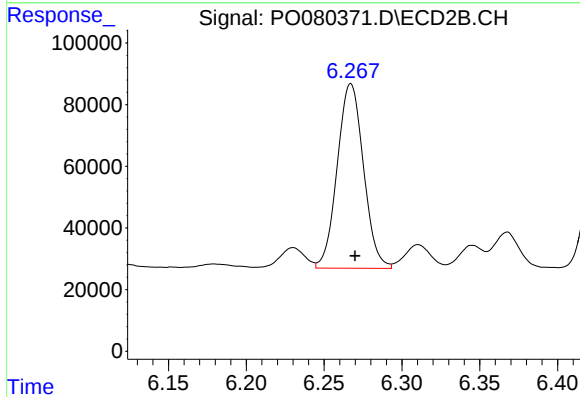
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 90488
Conc: 87.28 ng/ml



#26 AR-1254-1

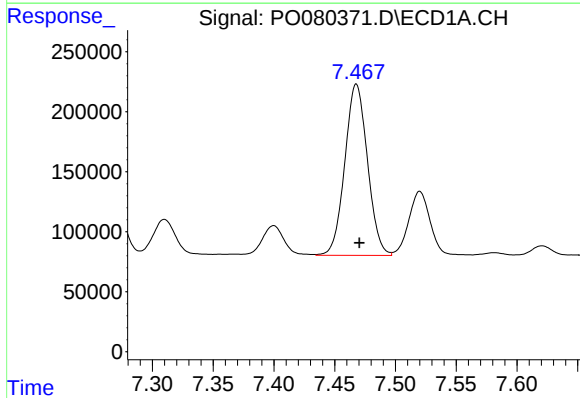
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 1195356
Conc: 461.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



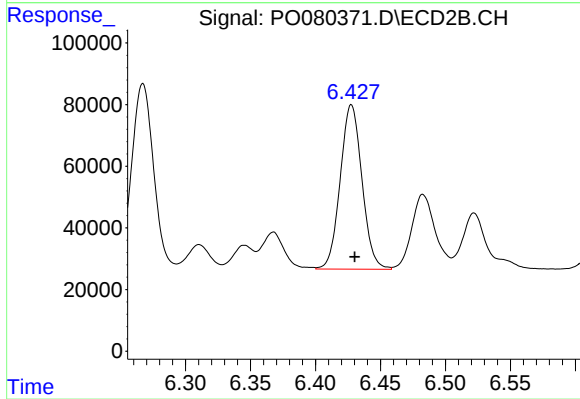
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 702690
Conc: 478.98 ng/ml



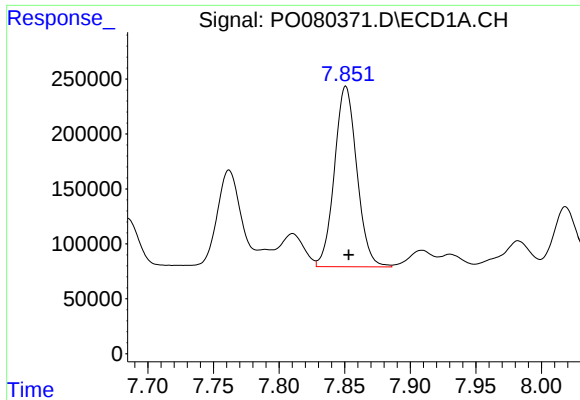
#27 AR-1254-2

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 1851042
Conc: 471.72 ng/ml



#27 AR-1254-2

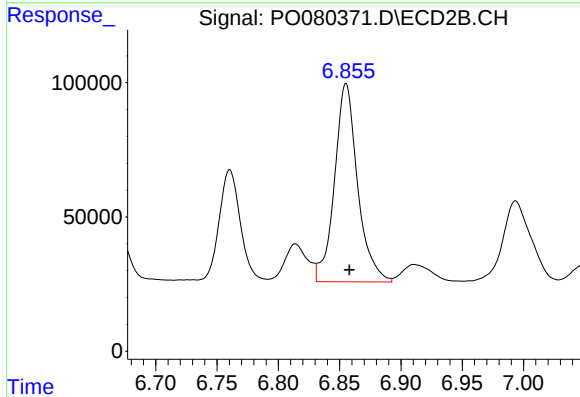
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 621444
Conc: 481.06 ng/ml



#28 AR-1254-3

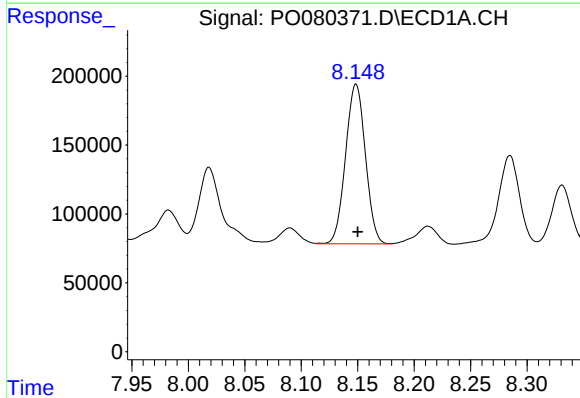
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 1952458
Conc: 478.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



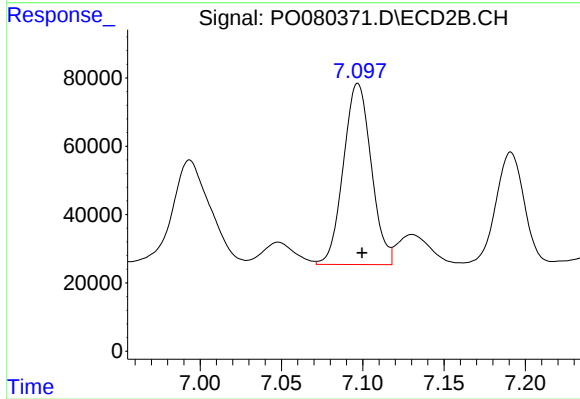
#28 AR-1254-3

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 971358
Conc: 481.75 ng/ml



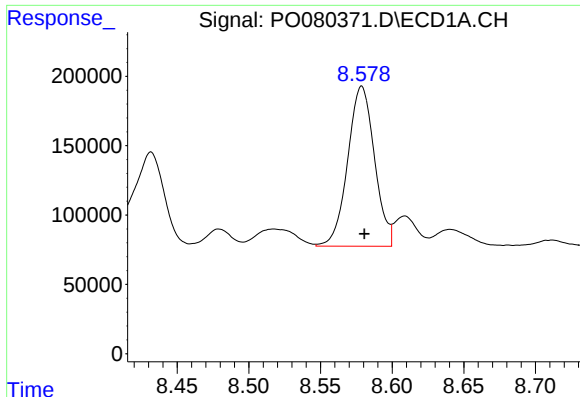
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 1416997
Conc: 474.62 ng/ml



#29 AR-1254-4

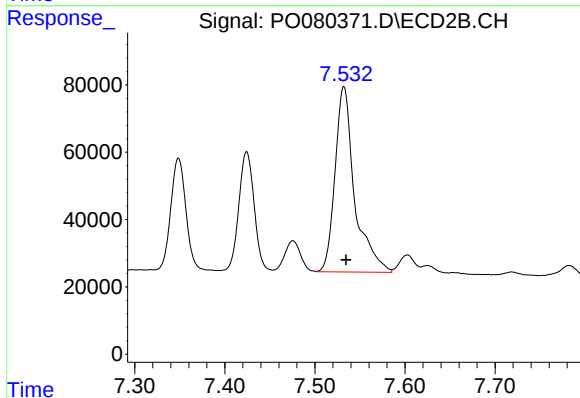
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 631959
Conc: 485.60 ng/ml



#30 AR-1254-5

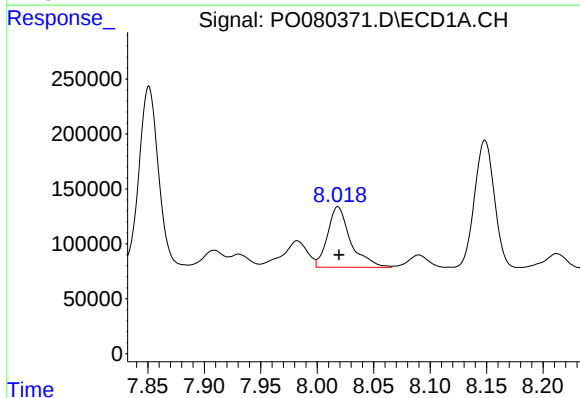
R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 1499788
Conc: 484.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



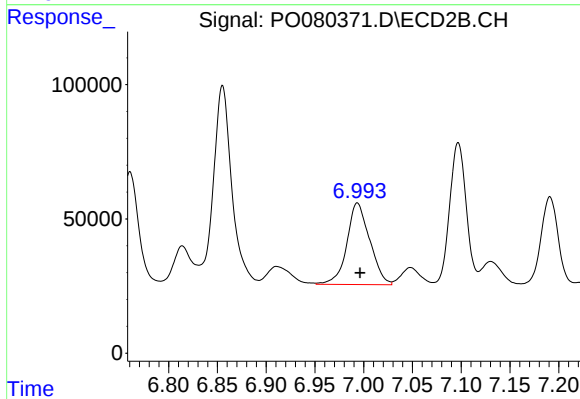
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 831547
Conc: 473.97 ng/ml



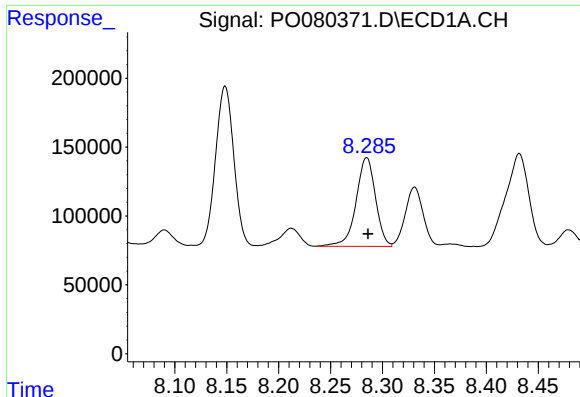
#31 AR-1260-1

R.T.: 8.018 min
Delta R.T.: -0.001 min
Response: 782047
Conc: 273.68 ng/ml



#31 AR-1260-1

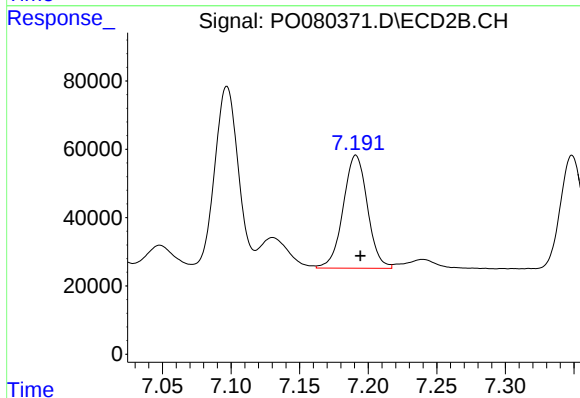
R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 496172
Conc: 370.20 ng/ml



#32 AR-1260-2

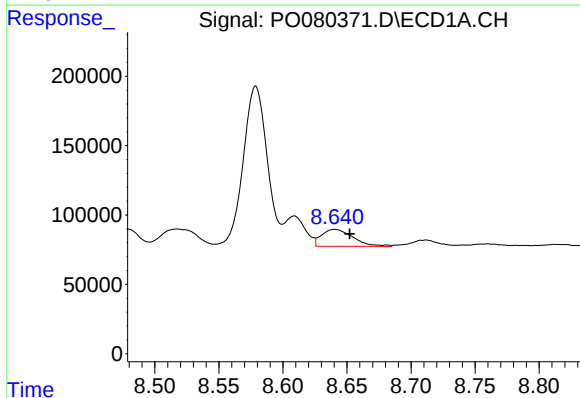
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 838144
Conc: 252.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



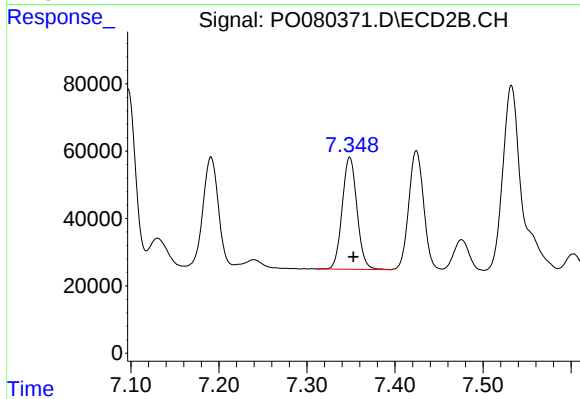
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 407462
Conc: 245.16 ng/ml



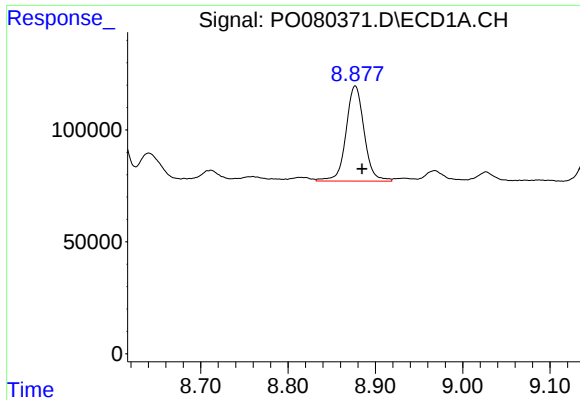
#33 AR-1260-3

R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 207490
Conc: 82.93 ng/ml



#33 AR-1260-3

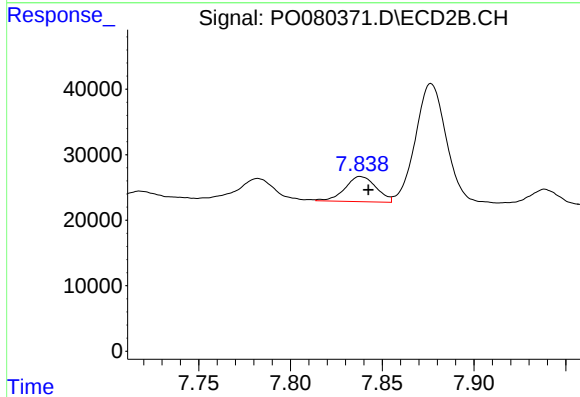
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 389705
Conc: 254.92 ng/ml



#34 AR-1260-4

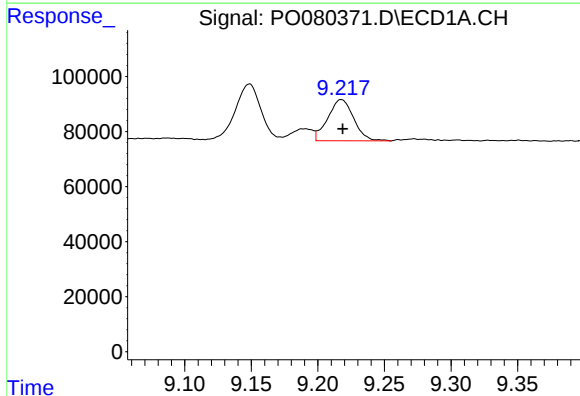
R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 613561
Conc: 212.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



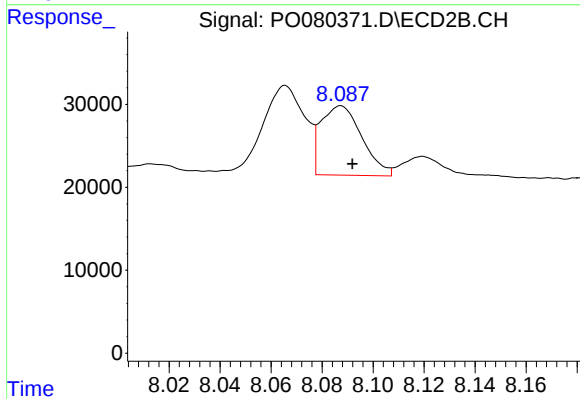
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 45388
Conc: 36.24 ng/ml



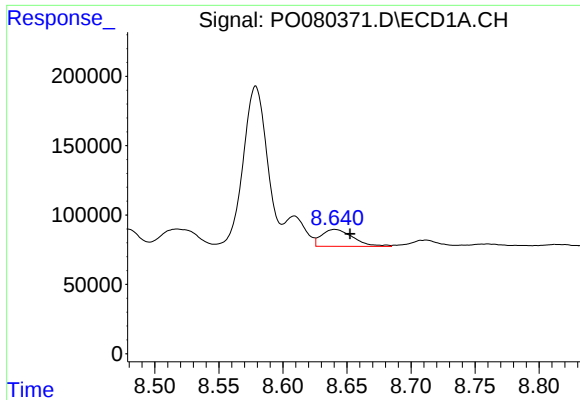
#35 AR-1260-5

R.T.: 9.218 min
Delta R.T.: -0.001 min
Response: 202301
Conc: 35.51 ng/ml



#35 AR-1260-5

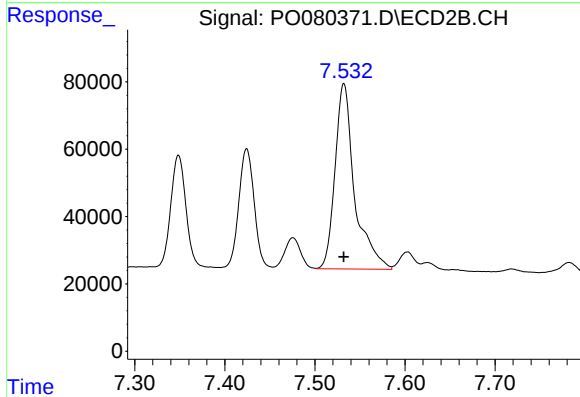
R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 93402
Conc: 32.28 ng/ml



#36 AR-1262-1

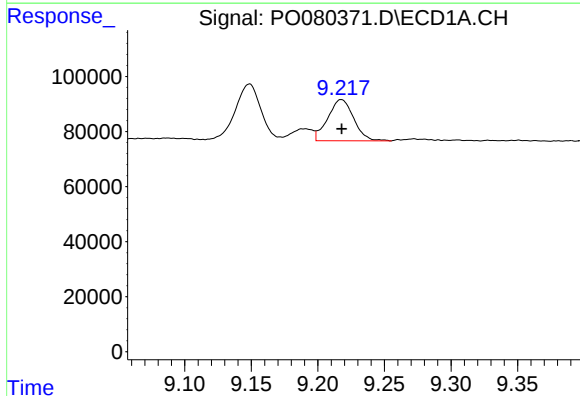
R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 207490
Conc: 54.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



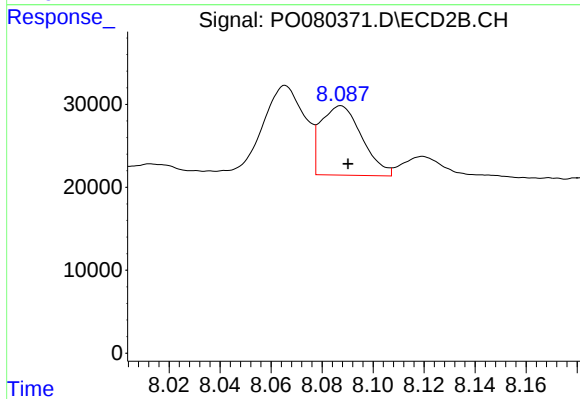
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 831547
Conc: 828.43 ng/ml



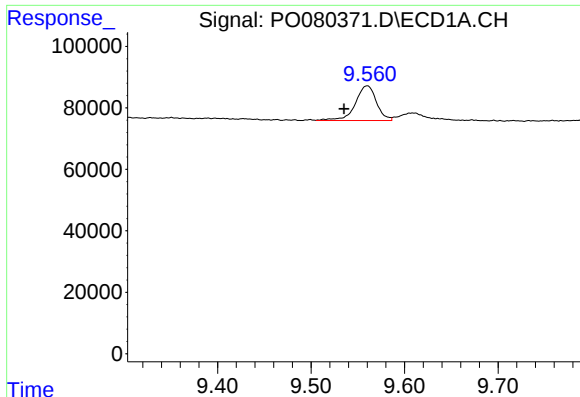
#37 AR-1262-2

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 202301
Conc: 29.90 ng/ml



#37 AR-1262-2

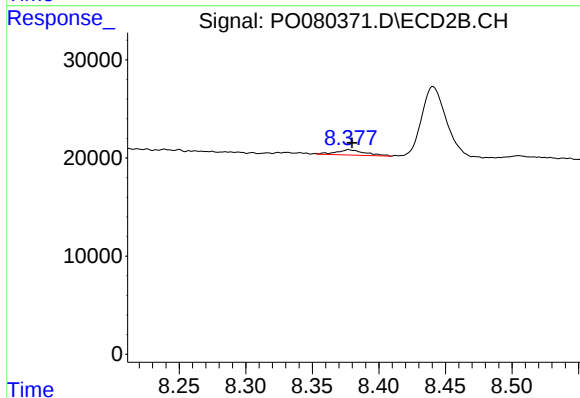
R.T.: 8.087 min
Delta R.T.: -0.003 min
Response: 93402
Conc: 29.25 ng/ml



#38 AR-1262-3

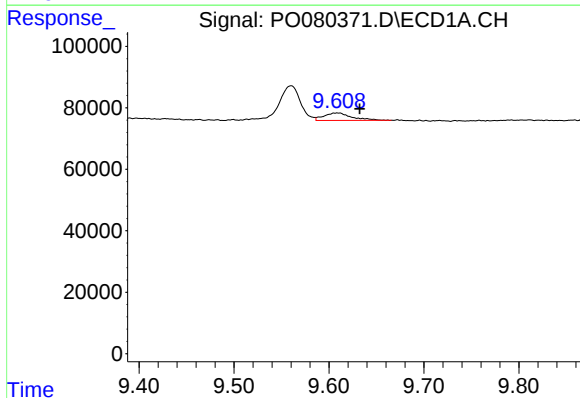
R.T.: 9.560 min
Delta R.T.: 0.025 min
Response: 176981
Conc: 59.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



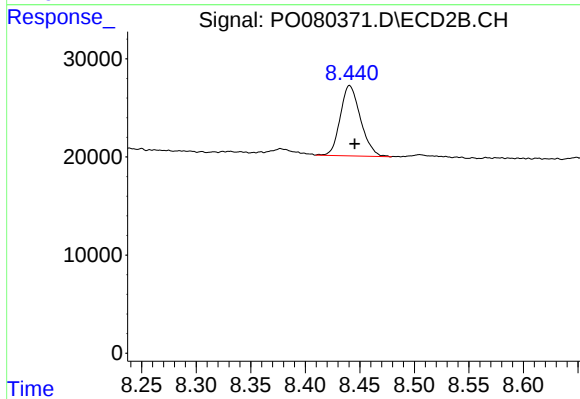
#38 AR-1262-3

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 8052
Conc: 6.12 ng/ml



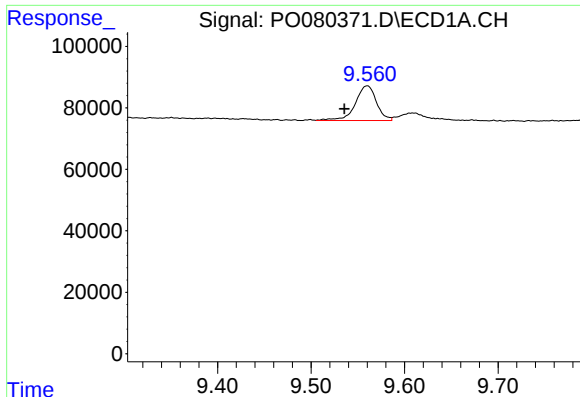
#39 AR-1262-4

R.T.: 9.610 min
Delta R.T.: -0.023 min
Response: 49073
Conc: 27.91 ng/ml



#39 AR-1262-4

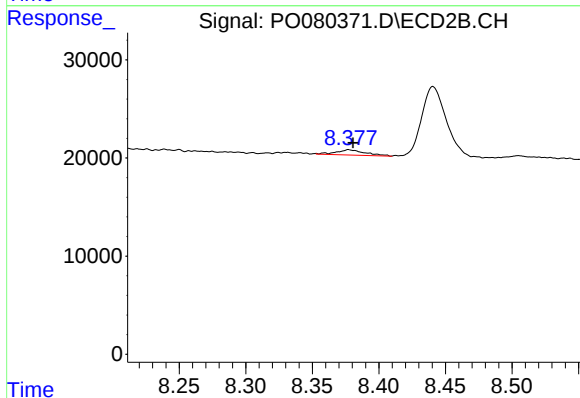
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 92645
Conc: 39.26 ng/ml



#41 AR-1268-1

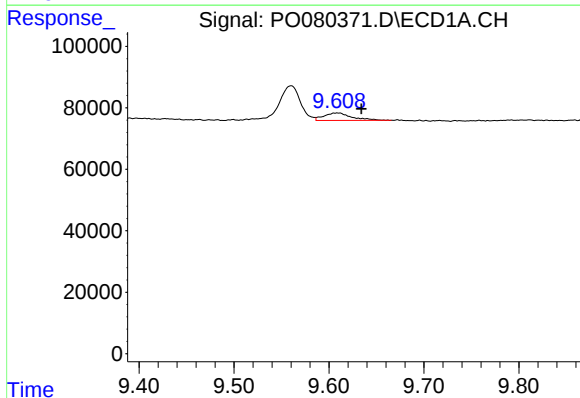
R.T.: 9.560 min
Delta R.T.: 0.024 min
Response: 176981
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



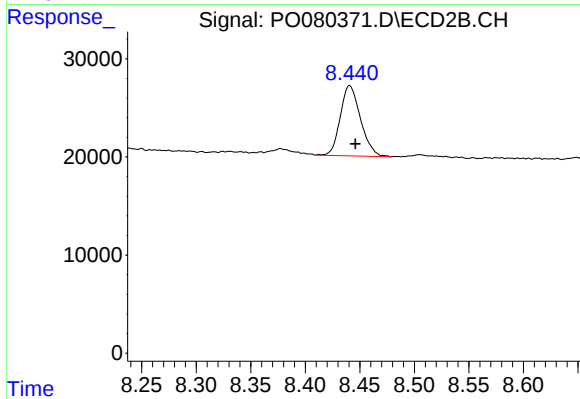
#41 AR-1268-1

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 8052
Conc: 2.16 ng/ml



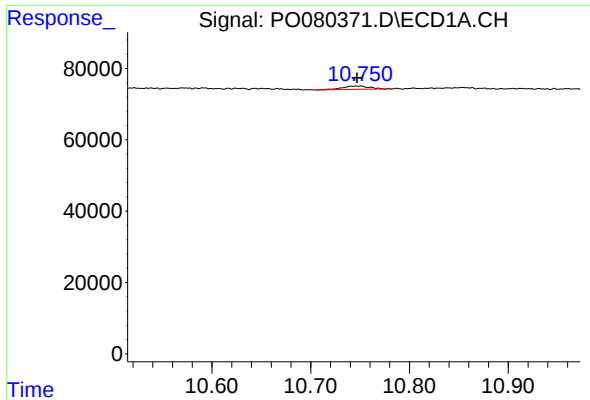
#42 AR-1268-2

R.T.: 9.610 min
Delta R.T.: -0.025 min
Response: 49073
Conc: 6.75 ng/ml



#42 AR-1268-2

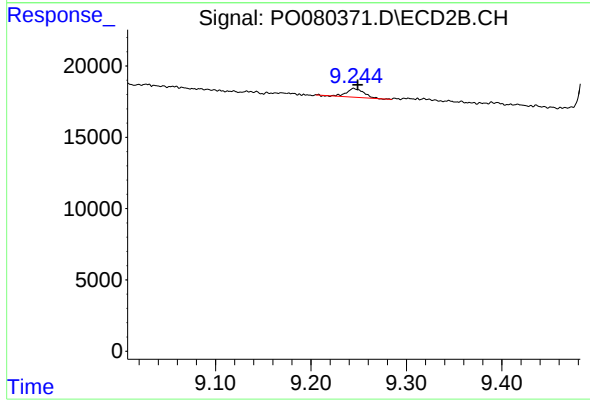
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 92645
Conc: 27.74 ng/ml



#45 AR-1268-5

R.T.: 10.750 min
Delta R.T.: 0.003 min
Response: 18416
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.245 min
Delta R.T.: -0.004 min
Response: 7612
Conc: 0.89 ng/ml