

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022519\
 Data File : P0054034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2019 16:50
 Operator : SM/SJ
 Sample : K1356-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-02-022219-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 02:17:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 03:40:07 2019
 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...	4.055	3.133	33347326	4805019	11.120	18.007 #
2)	SA Decachlor...	9.399	7.716	17094918	3193482	13.614	10.657
Target Compounds							
3)	L1 AR-1016-1	5.234	4.104	1945324	727163	27.771	66.558 #
4)	L1 AR-1016-2	5.234	4.127	1945324	981681	18.893	57.749 #
5)	L1 AR-1016-3	5.270	4.277	4042756	1343384	66.286	145.484 #
6)	L1 AR-1016-4	5.373	4.323	3142728	1446903	63.405	206.249 #
7)	L1 AR-1016-5	5.691	4.522	19940631	1174473	438.450	123.977 #
8)	L2 AR-1221-1	4.238	0.000	2109154	0	47.391	N.D. #
9)	L2 AR-1221-2	4.356	0.000	1028784	0	33.842	N.D. #
12)	L3 AR-1232-2	4.958	4.127	11759070	981681	586.202	141.175 #
13)	L3 AR-1232-3	5.234	4.277	1945324	1343384	48.154	363.809 #
14)	L3 AR-1232-4	5.373	4.369	3142728	1308304	166.298	426.712 #
15)	L3 AR-1232-5	5.489	4.522	3416151	1174473	266.106	333.450 #
16)	L4 AR-1242-1	5.234	4.104	1945324	727163	36.761	87.698 #
17)	L4 AR-1242-2	5.234	4.127	1945324	981681	24.411	74.878 #
18)	L4 AR-1242-3	5.270	4.277	4042756	1343384	87.494	187.218 #
19)	L4 AR-1242-4	5.373	4.369	3142728	1308304	82.732	196.216 #
20)	L4 AR-1242-5	6.039	4.807	9455111	500461	259.193	56.205 #
21)	L5 AR-1248-1	5.234	4.104	1945324	727163	47.593	106.363 #
22)	L5 AR-1248-2	5.489	4.323	3416151	1446903	66.919	153.326 #
23)	L5 AR-1248-3	5.691	4.350	19940631	1350496	341.539	140.263 #
24)	L5 AR-1248-4	6.039	4.522	9455111	1174473	151.172	97.657 #
25)	L5 AR-1248-5	6.039	4.807	9455111	500461	156.266	40.280 #
26)	L6 AR-1254-1	6.039	4.807	9455111	500461	59.856	10.321 #
27)	L6 AR-1254-2	6.276	5.004	11996552	4347903	48.917	106.402 #
28)	L6 AR-1254-3	6.603	0.000	6778247	0	26.726	N.D. #
29)	L6 AR-1254-4	6.902	5.582	1363278	263913	7.228	6.082
30)	L6 AR-1254-5	7.305	5.940	6423361	729815	35.864	15.061 #
31)	L7 AR-1260-1	0.000	5.455	0	86102	N.D.	4.511 #
32)	L7 AR-1260-2	7.005	5.710	7857382	2321579	90.855	99.362
33)	L7 AR-1260-3	7.305	5.770	6423361	985245	118.246	45.594 #
36)	L8 AR-1262-1	7.305	5.940	6423361	729815	68.127	30.656 #

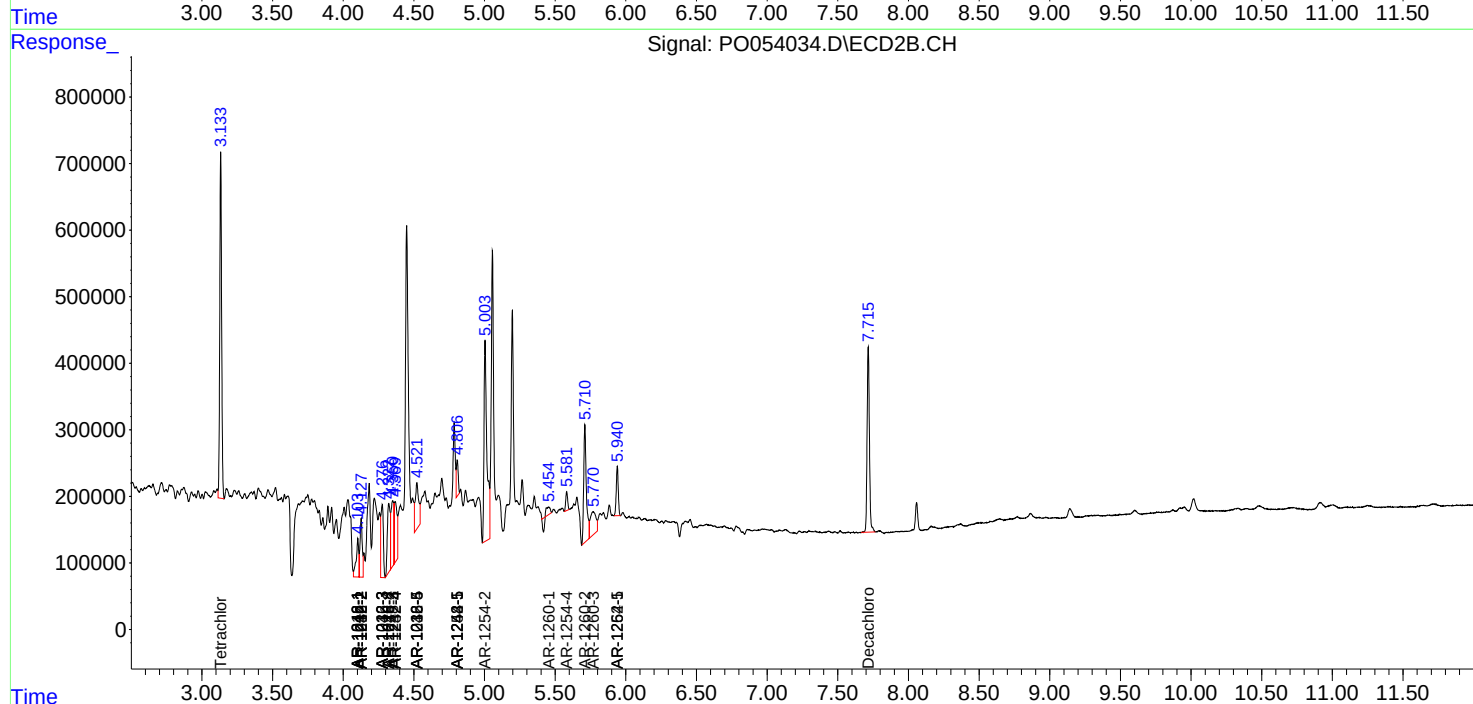
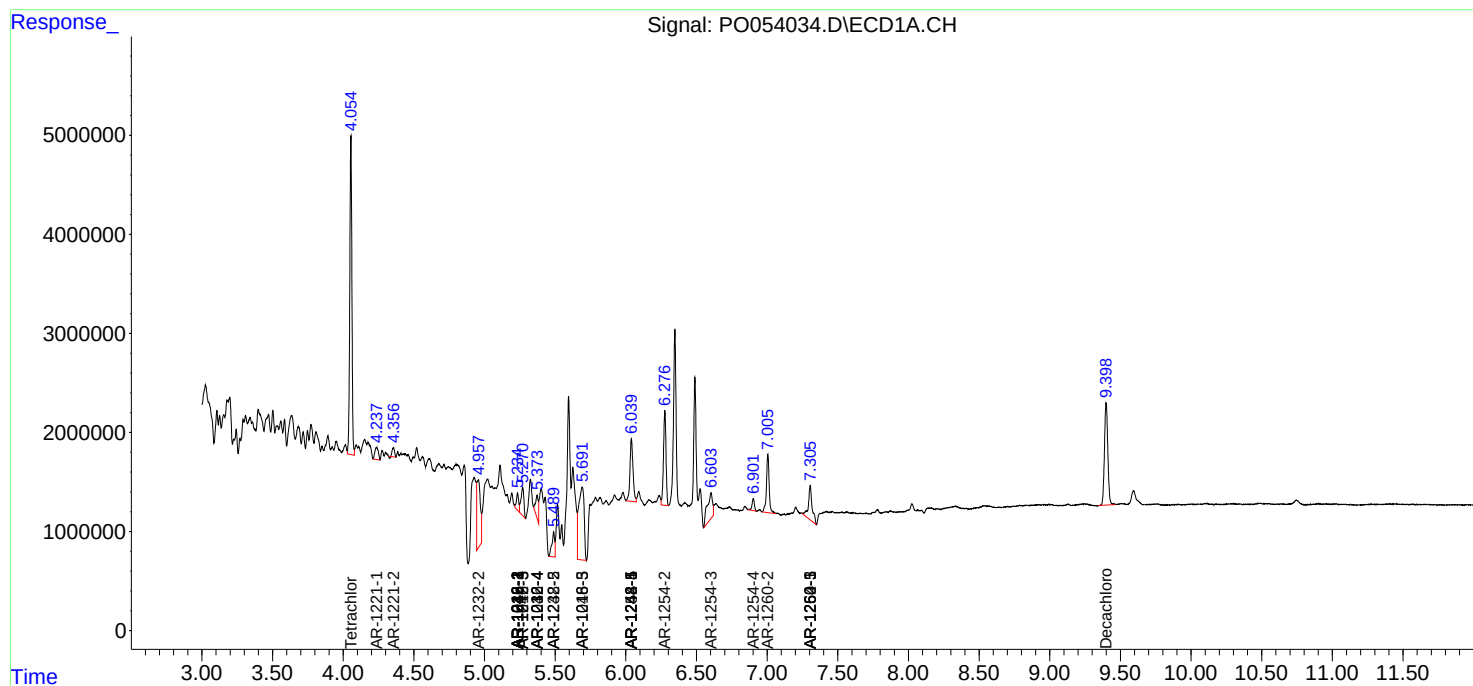
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

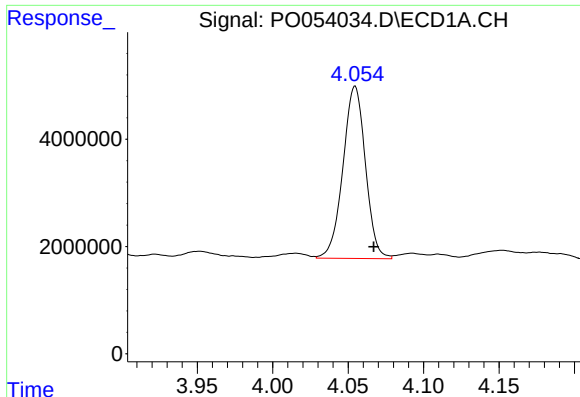
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022519\
Data File : P0054034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Feb 2019 16:50
Operator : SM/SJ
Sample : K1356-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 02:17:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021819.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 19 03:40:07 2019
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

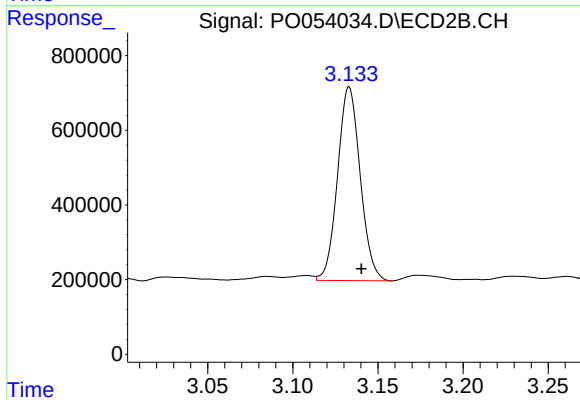




#1 Tetrachloro-m-xylene

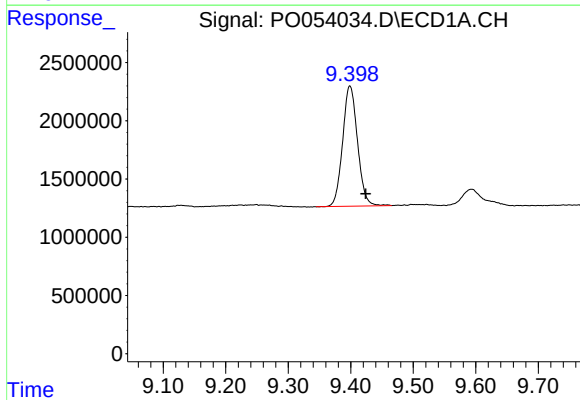
R.T.: 4.055 min
Delta R.T.: -0.012 min
Response: 33347326
Conc: 11.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



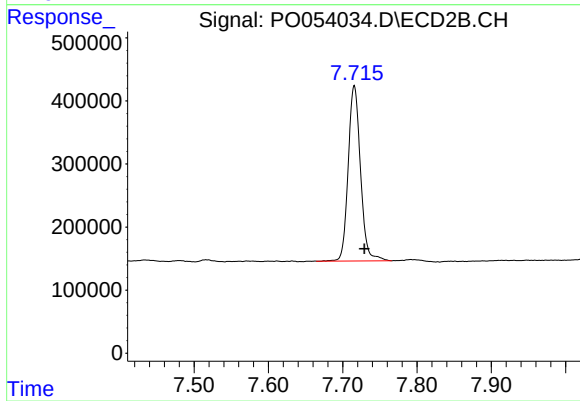
#1 Tetrachloro-m-xylene

R.T.: 3.133 min
Delta R.T.: -0.007 min
Response: 4805019
Conc: 18.01 ng/ml



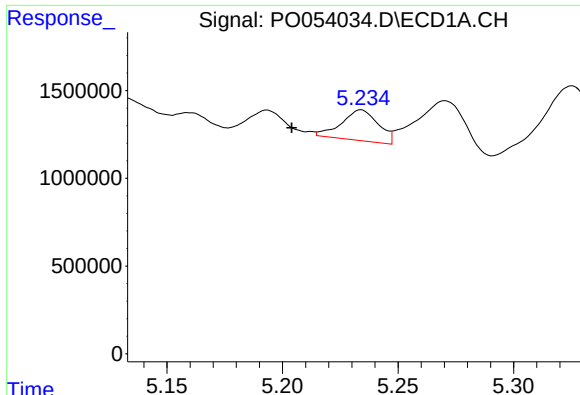
#2 Decachlorobiphenyl

R.T.: 9.399 min
Delta R.T.: -0.025 min
Response: 17094918
Conc: 13.61 ng/ml



#2 Decachlorobiphenyl

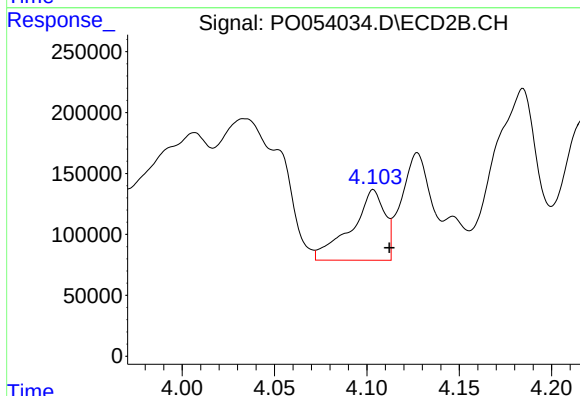
R.T.: 7.716 min
Delta R.T.: -0.014 min
Response: 3193482
Conc: 10.66 ng/ml



#3 AR-1016-1

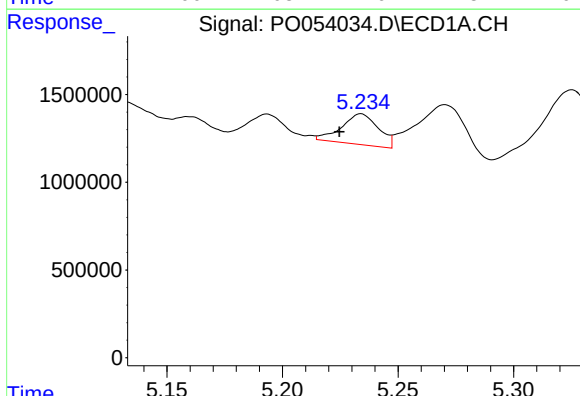
R.T.: 5.234 min
Delta R.T.: 0.030 min
Response: 1945324
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



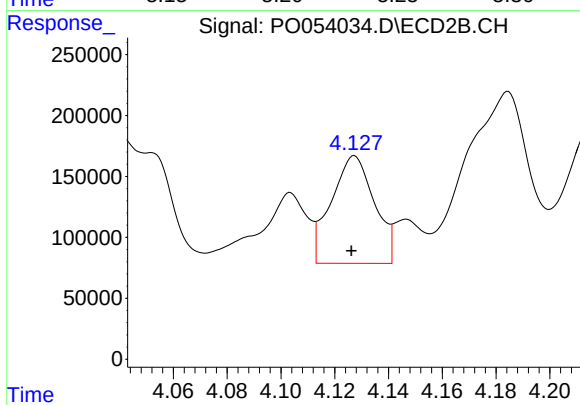
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 727163
Conc: 66.56 ng/ml



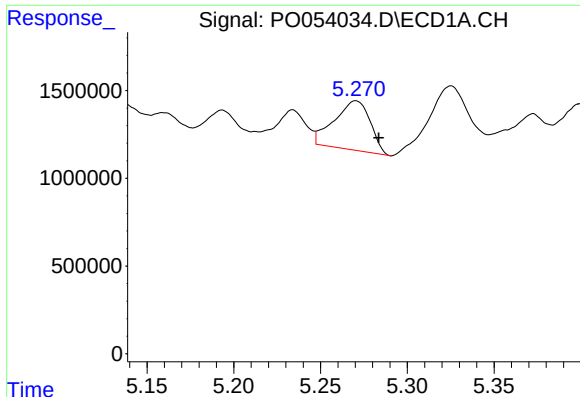
#4 AR-1016-2

R.T.: 5.234 min
Delta R.T.: 0.009 min
Response: 1945324
Conc: 18.89 ng/ml



#4 AR-1016-2

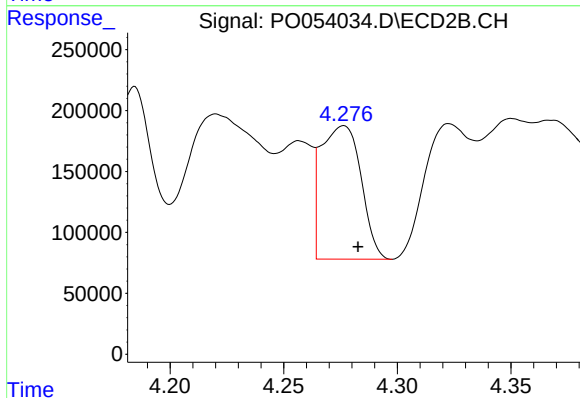
R.T.: 4.127 min
Delta R.T.: 0.001 min
Response: 981681
Conc: 57.75 ng/ml



#5 AR-1016-3

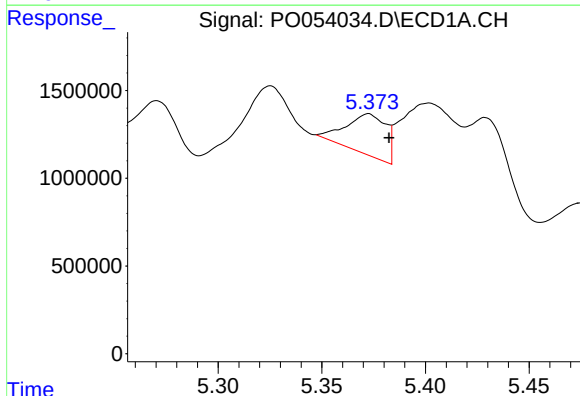
R.T.: 5.270 min
Delta R.T.: -0.013 min
Response: 4042756
Conc: 66.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



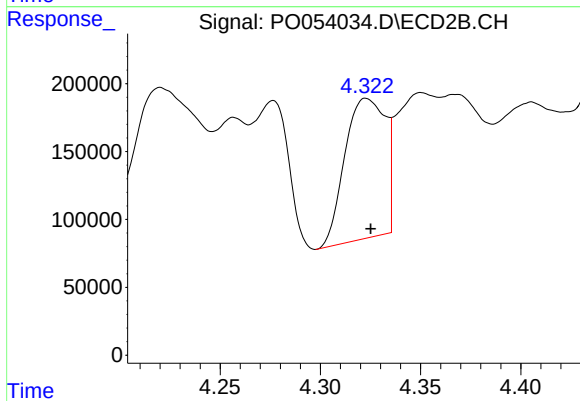
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 1343384
Conc: 145.48 ng/ml



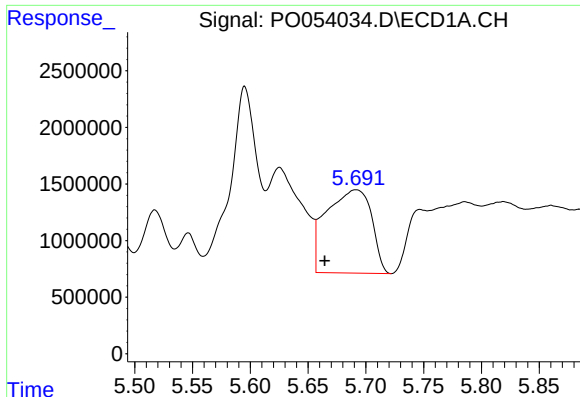
#6 AR-1016-4

R.T.: 5.373 min
Delta R.T.: -0.010 min
Response: 3142728
Conc: 63.41 ng/ml



#6 AR-1016-4

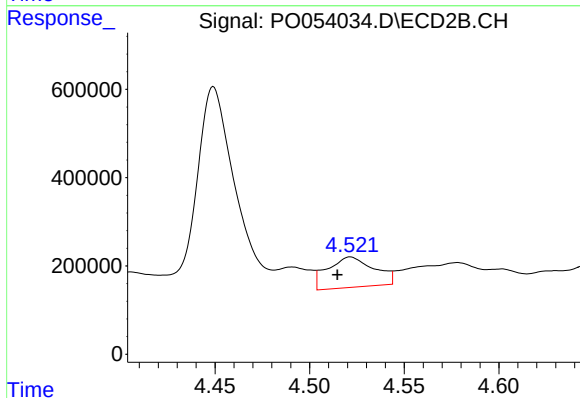
R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 1446903
Conc: 206.25 ng/ml



#7 AR-1016-5

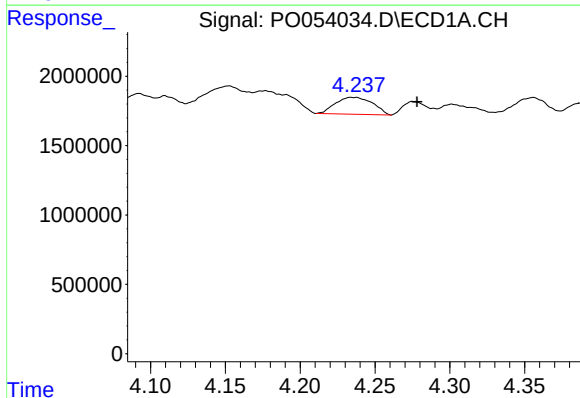
R.T.: 5.691 min
Delta R.T.: 0.027 min
Response: 19940631
Conc: 438.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



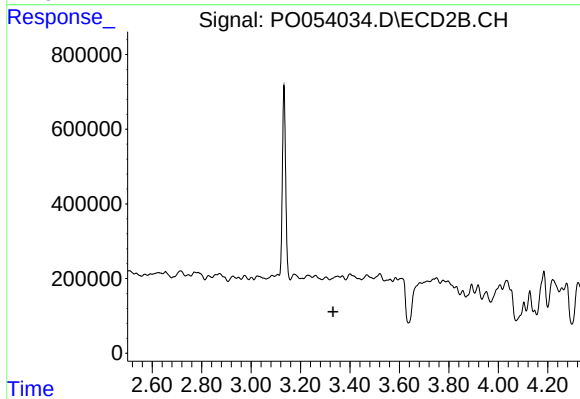
#7 AR-1016-5

R.T.: 4.522 min
Delta R.T.: 0.007 min
Response: 1174473
Conc: 123.98 ng/ml



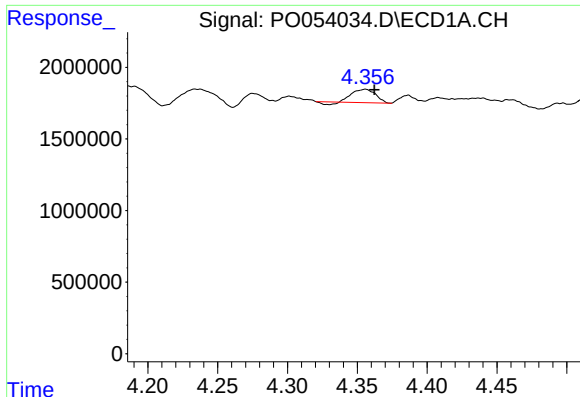
#8 AR-1221-1

R.T.: 4.238 min
Delta R.T.: -0.040 min
Response: 2109154
Conc: 47.39 ng/ml



#8 AR-1221-1

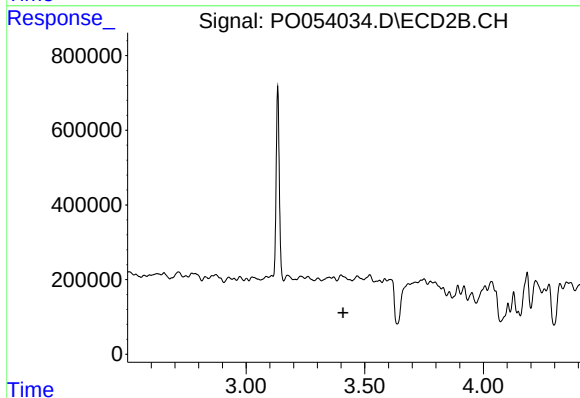
R.T.: 0.000 min
Exp R.T.: 3.332 min
Response: 0
Conc: N.D.



#9 AR-1221-2

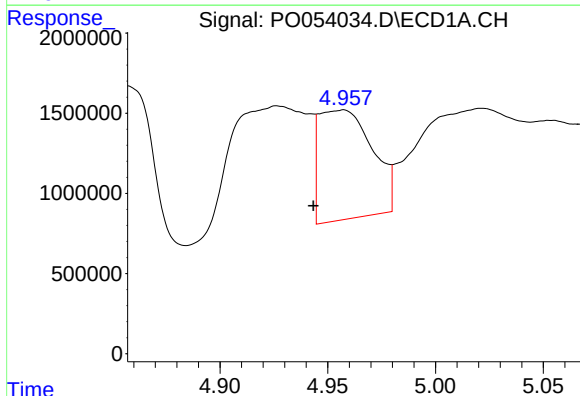
R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 1028784
Conc: 33.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



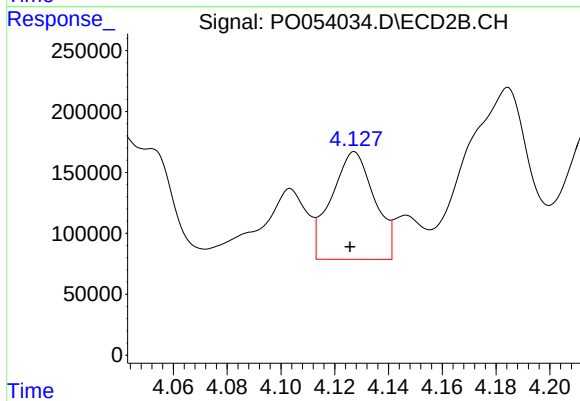
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.408 min
Response: 0
Conc: N.D.



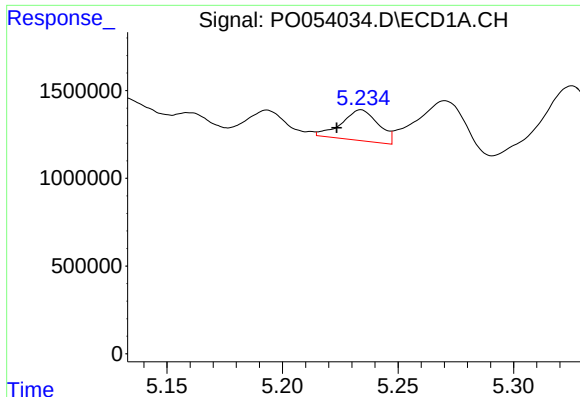
#12 AR-1232-2

R.T.: 4.958 min
Delta R.T.: 0.014 min
Response: 11759070
Conc: 586.20 ng/ml



#12 AR-1232-2

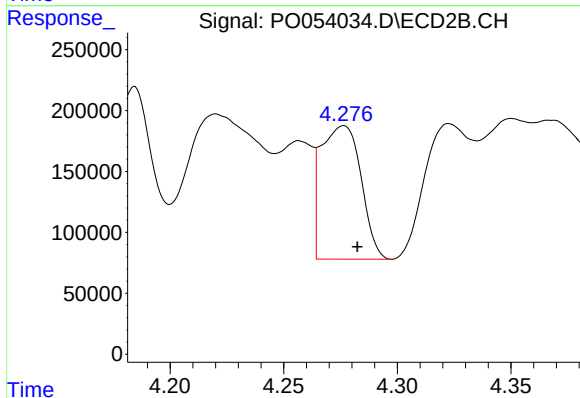
R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 981681
Conc: 141.18 ng/ml



#13 AR-1232-3

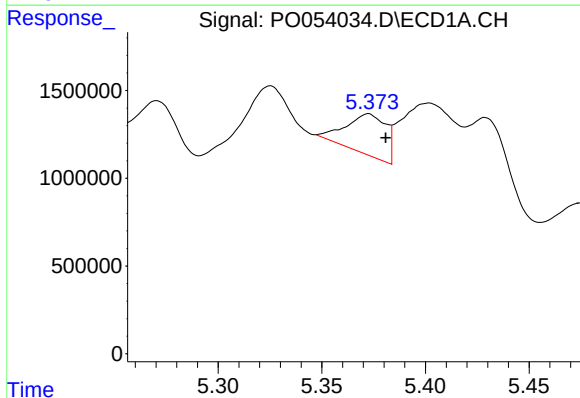
R.T.: 5.234 min
Delta R.T.: 0.011 min
Response: 1945324
Conc: 48.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



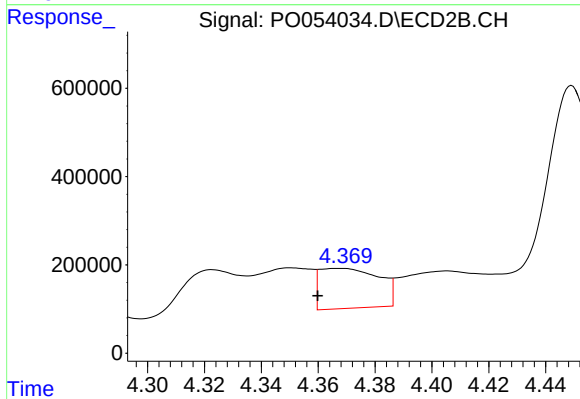
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 1343384
Conc: 363.81 ng/ml



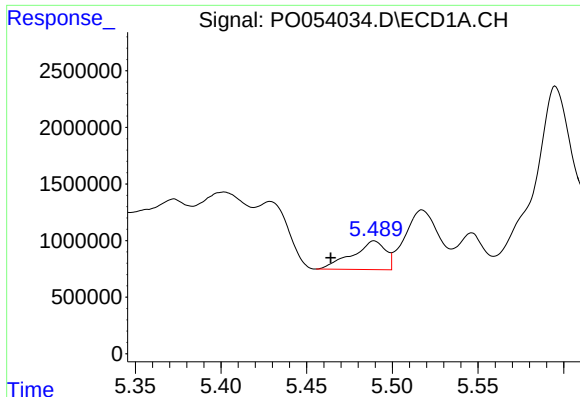
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: -0.008 min
Response: 3142728
Conc: 166.30 ng/ml



#14 AR-1232-4

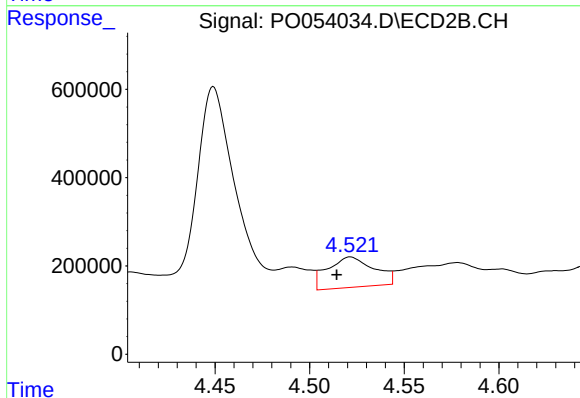
R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: 1308304
Conc: 426.71 ng/ml



#15 AR-1232-5

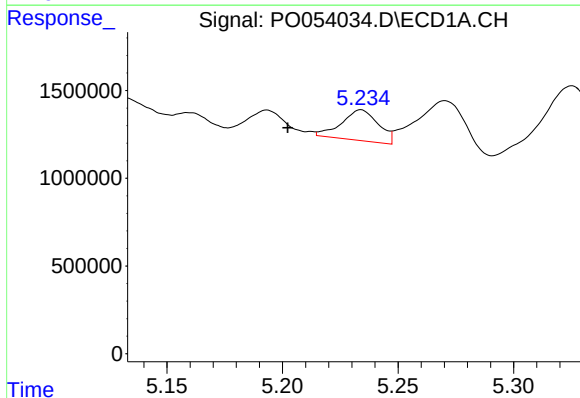
R.T.: 5.489 min
Delta R.T.: 0.025 min
Response: 3416151
Conc: 266.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



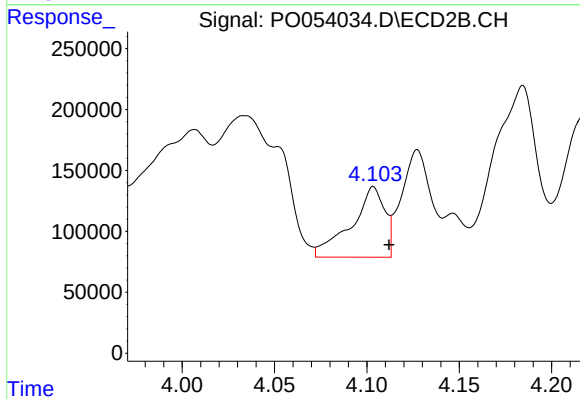
#15 AR-1232-5

R.T.: 4.522 min
Delta R.T.: 0.007 min
Response: 1174473
Conc: 333.45 ng/ml



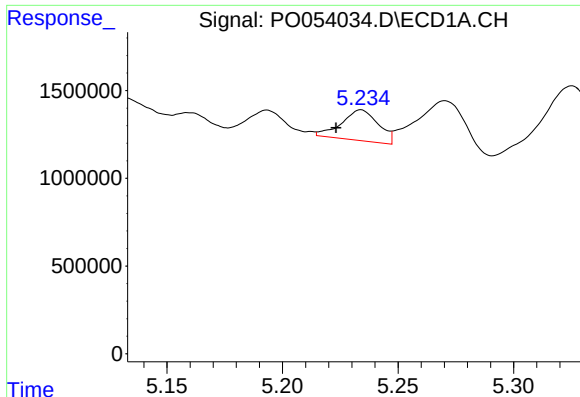
#16 AR-1242-1

R.T.: 5.234 min
Delta R.T.: 0.032 min
Response: 1945324
Conc: 36.76 ng/ml



#16 AR-1242-1

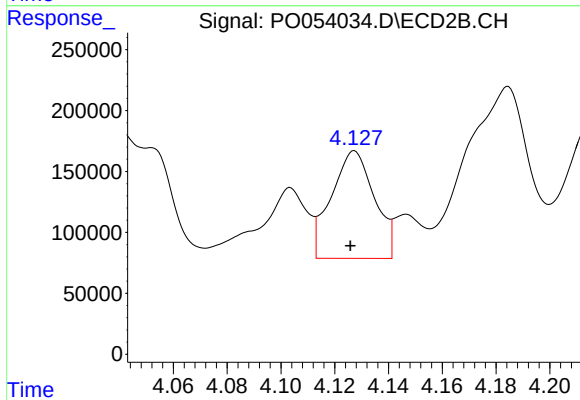
R.T.: 4.104 min
Delta R.T.: -0.008 min
Response: 727163
Conc: 87.70 ng/ml



#17 AR-1242-2

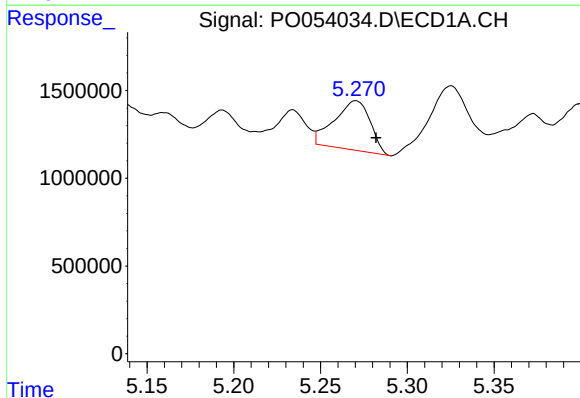
R.T.: 5.234 min
Delta R.T.: 0.011 min
Response: 1945324
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



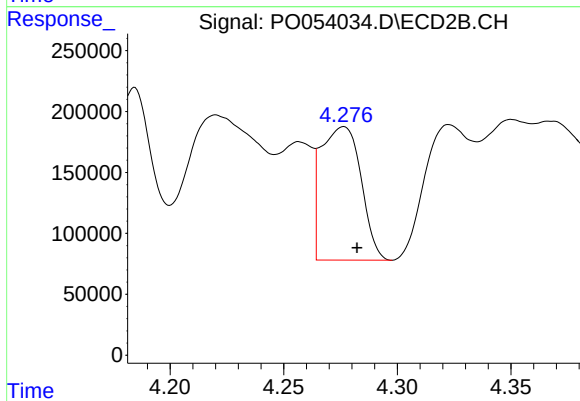
#17 AR-1242-2

R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 981681
Conc: 74.88 ng/ml



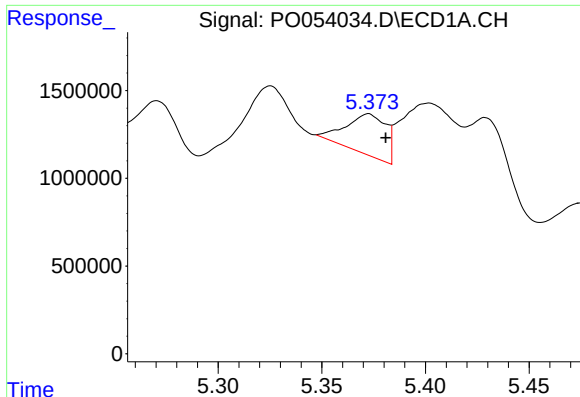
#18 AR-1242-3

R.T.: 5.270 min
Delta R.T.: -0.012 min
Response: 4042756
Conc: 87.49 ng/ml



#18 AR-1242-3

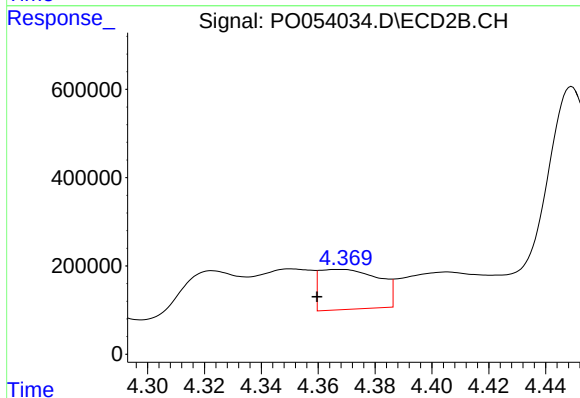
R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 1343384
Conc: 187.22 ng/ml



#19 AR-1242-4

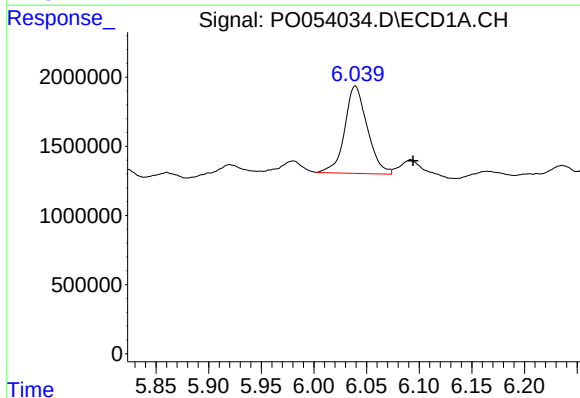
R.T.: 5.373 min
Delta R.T.: -0.008 min
Response: 3142728
Conc: 82.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



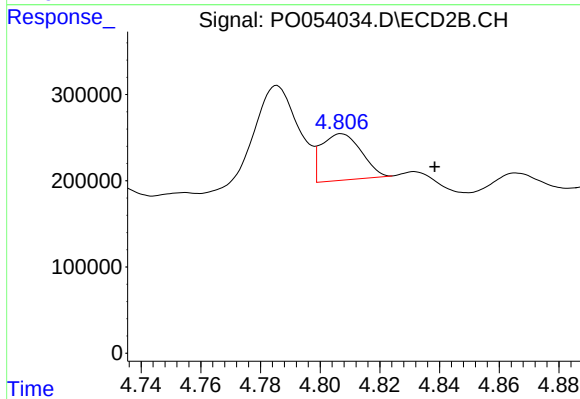
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: 1308304
Conc: 196.22 ng/ml



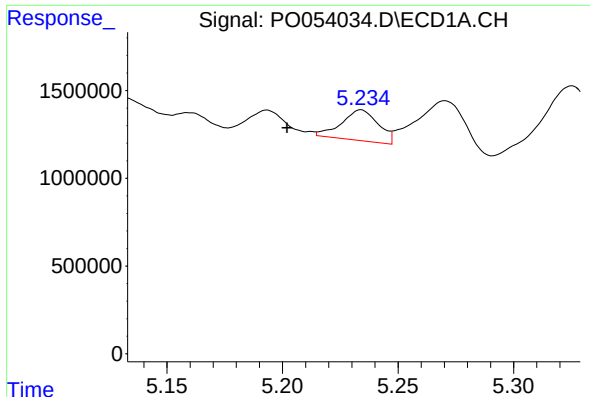
#20 AR-1242-5

R.T.: 6.039 min
Delta R.T.: -0.055 min
Response: 9455111
Conc: 259.19 ng/ml



#20 AR-1242-5

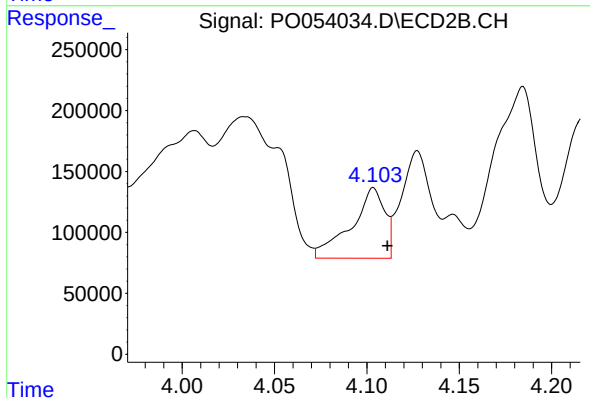
R.T.: 4.807 min
Delta R.T.: -0.031 min
Response: 500461
Conc: 56.20 ng/ml



#21 AR-1248-1

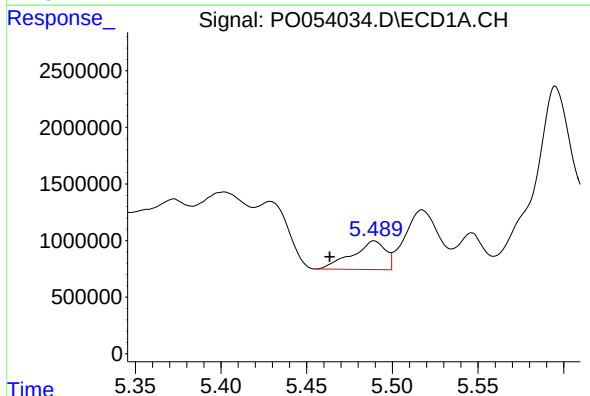
R.T.: 5.234 min
Delta R.T.: 0.032 min
Response: 1945324
Conc: 47.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



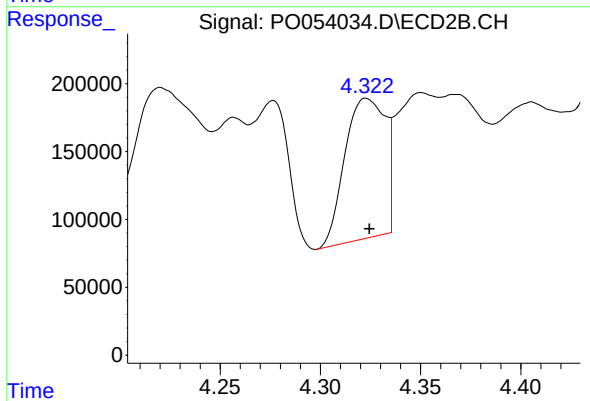
#21 AR-1248-1

R.T.: 4.104 min
Delta R.T.: -0.008 min
Response: 727163
Conc: 106.36 ng/ml



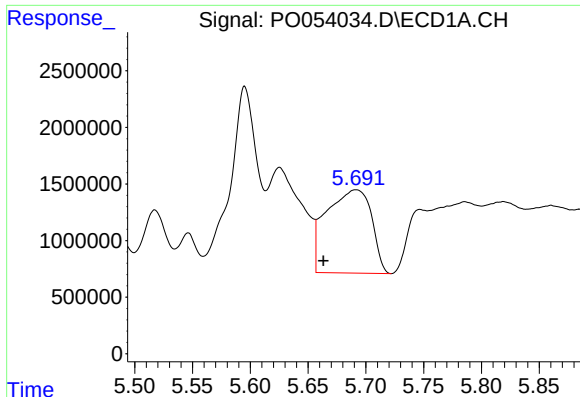
#22 AR-1248-2

R.T.: 5.489 min
Delta R.T.: 0.026 min
Response: 3416151
Conc: 66.92 ng/ml



#22 AR-1248-2

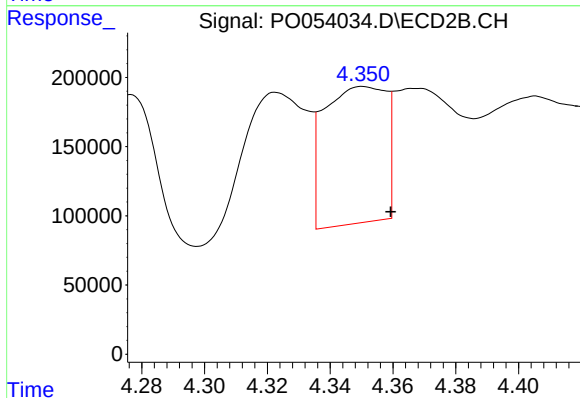
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 1446903
Conc: 153.33 ng/ml



#23 AR-1248-3

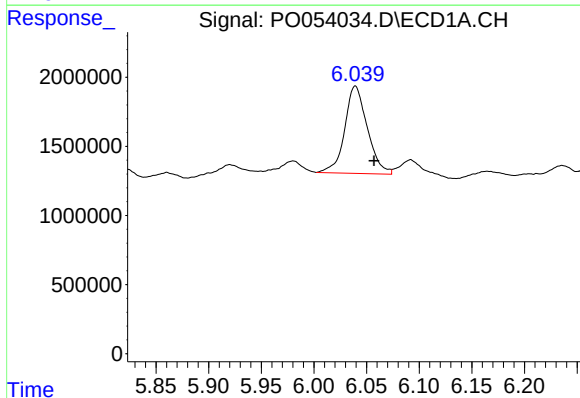
R.T.: 5.691 min
Delta R.T.: 0.028 min
Response: 19940631
Conc: 341.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



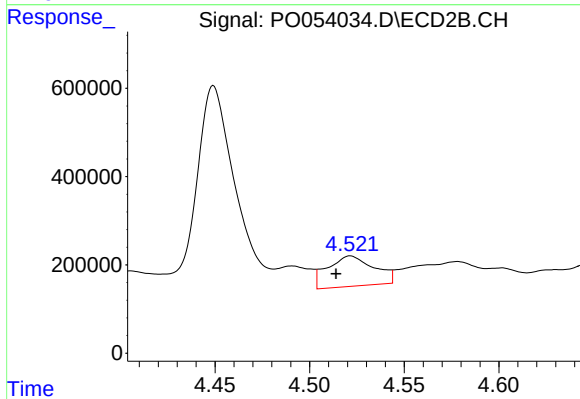
#23 AR-1248-3

R.T.: 4.350 min
Delta R.T.: -0.009 min
Response: 1350496
Conc: 140.26 ng/ml



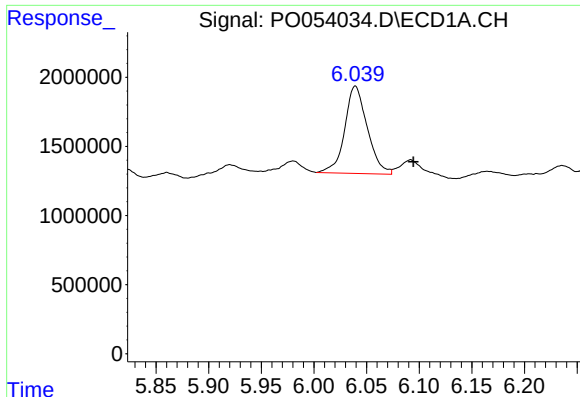
#24 AR-1248-4

R.T.: 6.039 min
Delta R.T.: -0.018 min
Response: 9455111
Conc: 151.17 ng/ml



#24 AR-1248-4

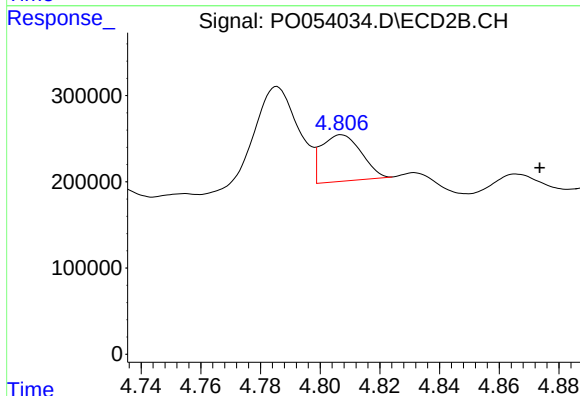
R.T.: 4.522 min
Delta R.T.: 0.008 min
Response: 1174473
Conc: 97.66 ng/ml



#25 AR-1248-5

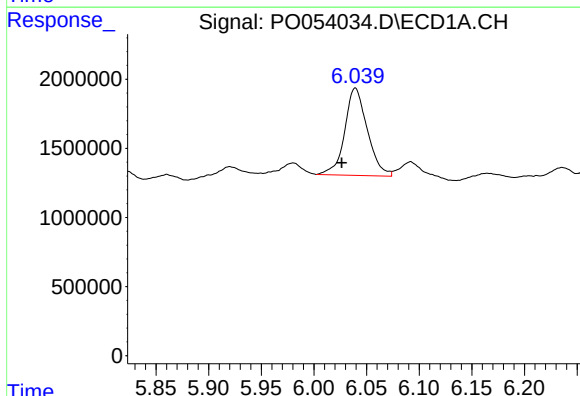
R.T.: 6.039 min
Delta R.T.: -0.055 min
Response: 9455111
Conc: 156.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



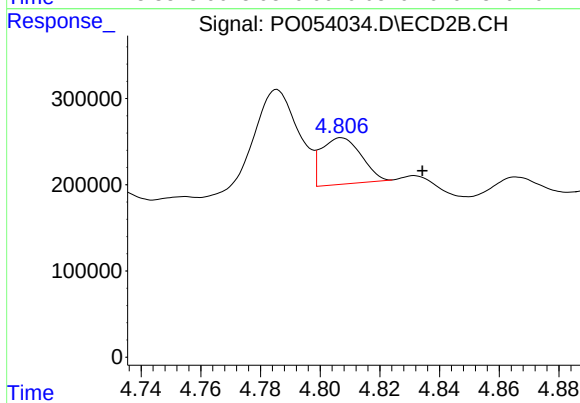
#25 AR-1248-5

R.T.: 4.807 min
Delta R.T.: -0.066 min
Response: 500461
Conc: 40.28 ng/ml



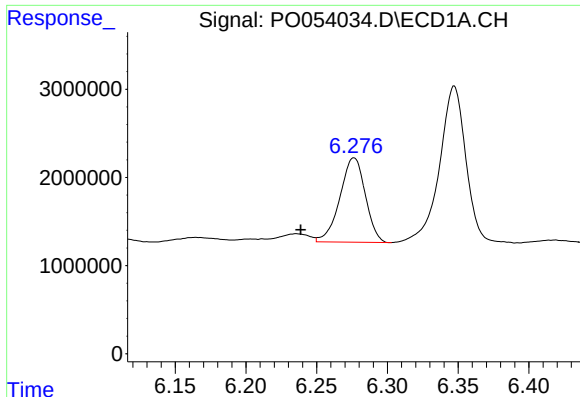
#26 AR-1254-1

R.T.: 6.039 min
Delta R.T.: 0.013 min
Response: 9455111
Conc: 59.86 ng/ml



#26 AR-1254-1

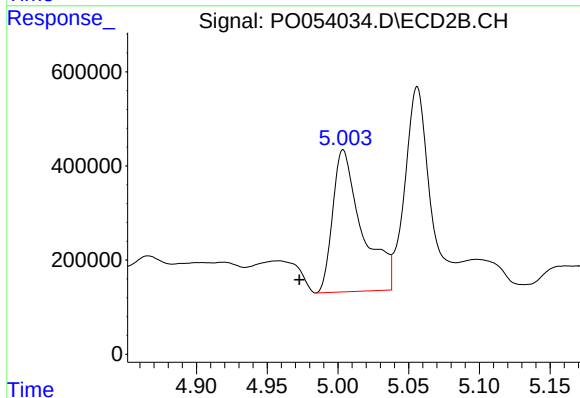
R.T.: 4.807 min
Delta R.T.: -0.027 min
Response: 500461
Conc: 10.32 ng/ml



#27 AR-1254-2

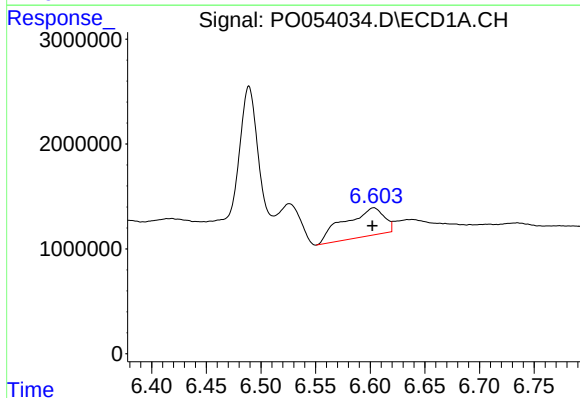
R.T.: 6.276 min
Delta R.T.: 0.038 min
Response: 11996552
Conc: 48.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



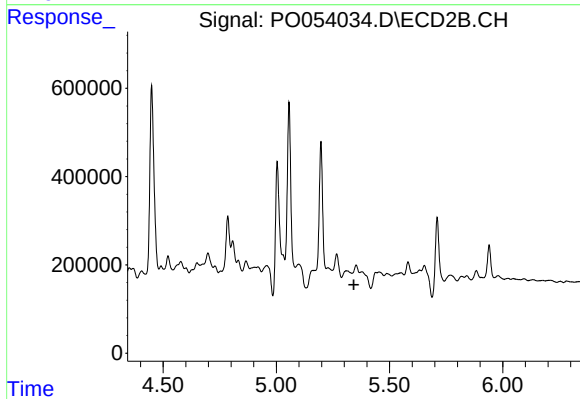
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: 0.031 min
Response: 4347903
Conc: 106.40 ng/ml



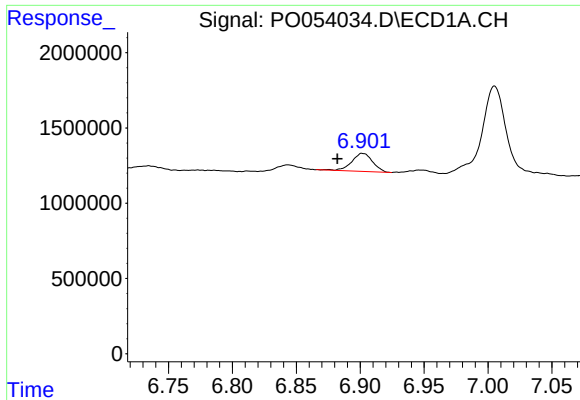
#28 AR-1254-3

R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 6778247
Conc: 26.73 ng/ml



#28 AR-1254-3

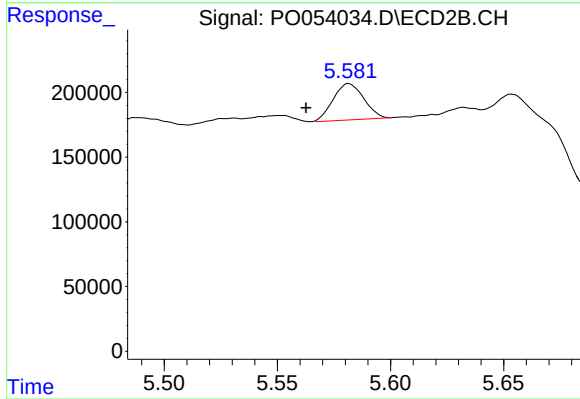
R.T.: 0.000 min
Exp R.T.: 5.342 min
Response: 0
Conc: N.D.



#29 AR-1254-4

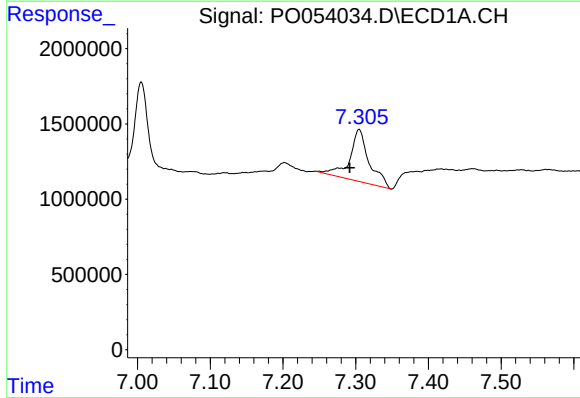
R.T.: 6.902 min
Delta R.T.: 0.020 min
Response: 1363278
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



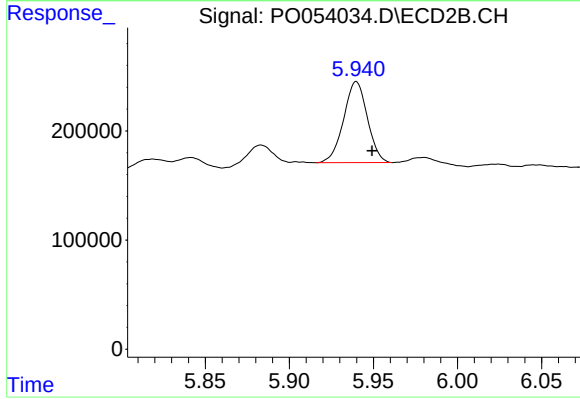
#29 AR-1254-4

R.T.: 5.582 min
Delta R.T.: 0.019 min
Response: 263913
Conc: 6.08 ng/ml



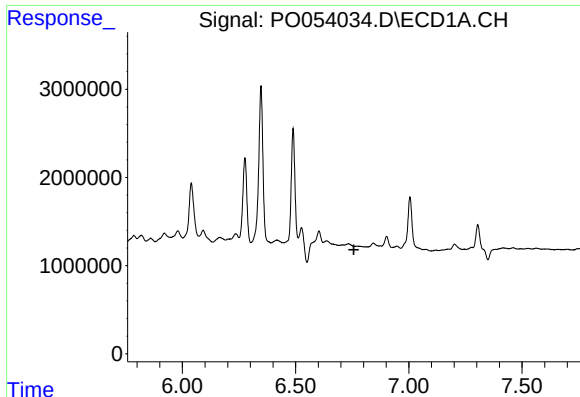
#30 AR-1254-5

R.T.: 7.305 min
Delta R.T.: 0.013 min
Response: 6423361
Conc: 35.86 ng/ml



#30 AR-1254-5

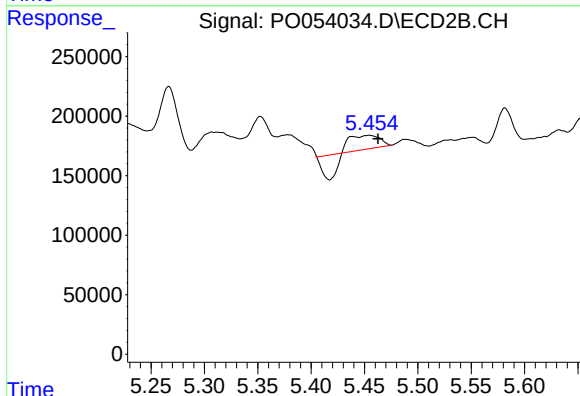
R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 729815
Conc: 15.06 ng/ml



#31 AR-1260-1

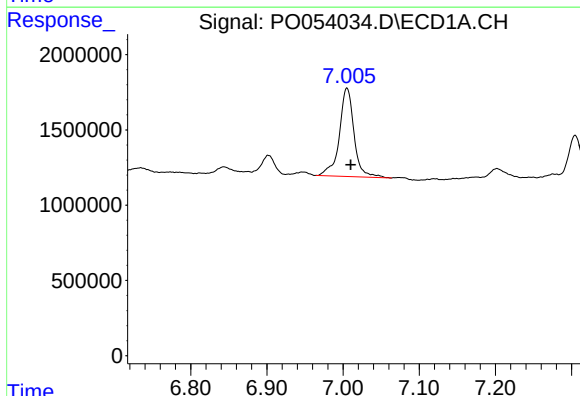
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



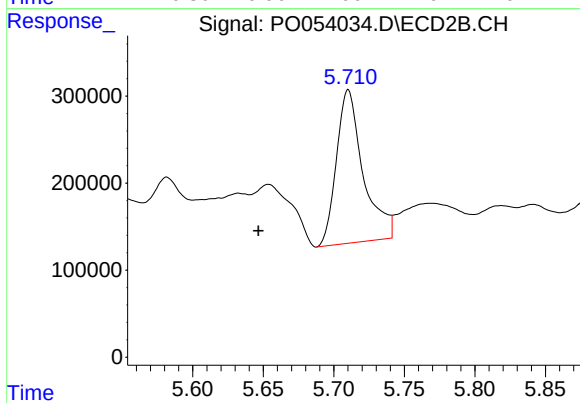
#31 AR-1260-1

R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 86102
Conc: 4.51 ng/ml



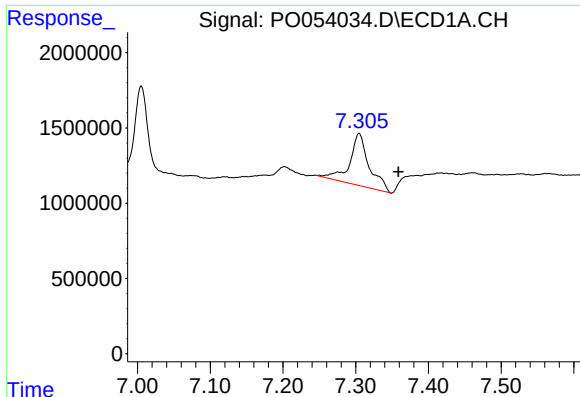
#32 AR-1260-2

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 7857382
Conc: 90.85 ng/ml



#32 AR-1260-2

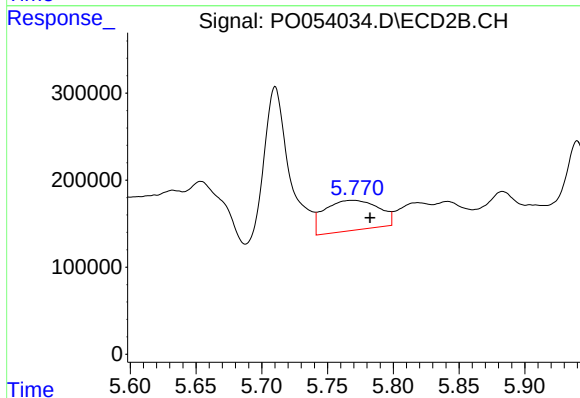
R.T.: 5.710 min
Delta R.T.: 0.064 min
Response: 2321579
Conc: 99.36 ng/ml



#33 AR-1260-3

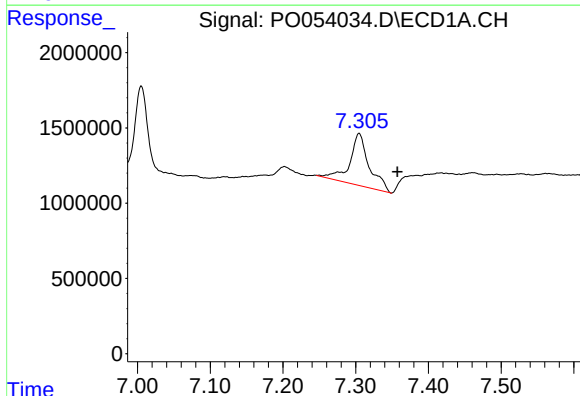
R.T.: 7.305 min
Delta R.T.: -0.054 min
Response: 6423361
Conc: 118.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-022219-B



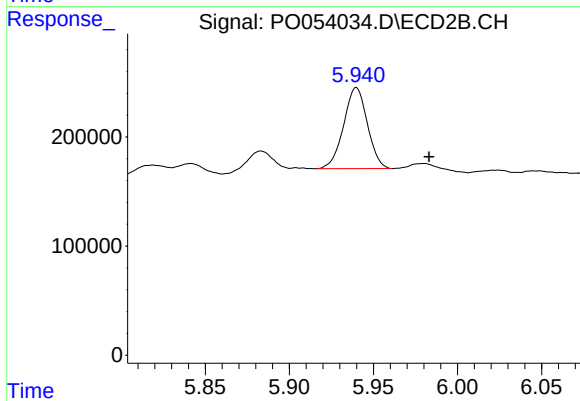
#33 AR-1260-3

R.T.: 5.770 min
Delta R.T.: -0.013 min
Response: 985245
Conc: 45.59 ng/ml



#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.053 min
Response: 6423361
Conc: 68.13 ng/ml



#36 AR-1262-1

R.T.: 5.940 min
Delta R.T.: -0.043 min
Response: 729815
Conc: 30.66 ng/ml