

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010819\
 Data File : P0053303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2019 12:00
 Operator : SM/SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 03:25:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:25:28 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...	4.172	3.207	78331418	13876575	56.807	54.297
2)	SA Decachlor...	9.633	7.853	45366580	13460594	55.485	56.360
Target Compounds							
3)	L1 AR-1016-1	5.318	4.197	626503	158233	17.174	16.049
4)	L1 AR-1016-2	5.339	4.211	872914	221671	16.489	14.956
5)	L1 AR-1016-3	5.400	4.370	521983	168432	16.299	20.931 #
6)	L1 AR-1016-4	5.497	4.413	386106	150617	14.953	24.939 #
7)	L1 AR-1016-5	5.785	4.605	407873	130360	17.274	16.569
9)	L2 AR-1221-2	4.473	3.479	983458	186756	89.610	77.621
10)	L2 AR-1221-3	4.473	0.000	983458	0	28.224	N.D. #
11)	L3 AR-1232-1	4.473	3.479	983458	186756	34.519	30.589
12)	L3 AR-1232-2	5.056	4.211	499670	221671	37.283	29.927
13)	L3 AR-1232-3	5.339	4.370	872914	168432	32.709	41.671 #
14)	L3 AR-1232-4	5.497	4.413	386106	150617	30.168	44.465 #
15)	L3 AR-1232-5	5.584	4.605	517355	130360	65.067	36.772 #
16)	L4 AR-1242-1	5.318	4.197	626503	158233	18.590	18.436
17)	L4 AR-1242-2	5.339	4.211	872914	221671	17.678	16.734
18)	L4 AR-1242-3	5.400	4.370	521983	168432	17.620	23.480 #
19)	L4 AR-1242-4	5.497	4.413	386106	150617	16.276	22.321 #
20)	L4 AR-1242-5	6.219	4.930	360755	1209473	15.474	136.614 #
21)	L5 AR-1248-1	5.318	4.197	626503	158233	25.411	23.685
22)	L5 AR-1248-2	5.584	4.413	517355	150617	16.915	16.807
23)	L5 AR-1248-3	5.785	4.413	407873	150617	11.911	16.295 #
24)	L5 AR-1248-4	6.181	4.605	463187	130360	12.308	11.902
25)	L5 AR-1248-5	6.219	4.930	360755	1209473	10.029	109.121 #
26)	L6 AR-1254-1	6.154	4.930	3291715	1209473	77.986	61.290
27)	L6 AR-1254-2	6.367	5.071	4034480	1307868	63.022	79.693 #
28)	L6 AR-1254-3	6.732	5.459	1567147	5005723	23.898	197.854 #
29)	L6 AR-1254-4	7.011	5.665	1336548	308817	27.747	18.820 #
30)	L6 AR-1254-5	7.424	6.057	19183924	5716183	414.120	271.887 #
31)	L7 AR-1260-1	6.889	5.566	17861162	6839191	456.937	460.344
32)	L7 AR-1260-2	7.143	5.751	21282346	7971151	444.337	441.540
33)	L7 AR-1260-3	7.496	5.889	30090611	7702864	1010.975	471.305 #
34)	L7 AR-1260-4	7.721	6.337	24762897	9277968	734.610	885.047
35)	L7 AR-1260-5	8.025	6.577	50795233	18108730	743.532	703.654
36)	L8 AR-1262-1	7.496	6.093	30090611	10860380	500.000	500.000
37)	L8 AR-1262-2	8.025	6.577	50795233	18108730	500.000	500.000
38)	L8 AR-1262-3	8.304	6.844	23171921	7089104	500.000	500.000
39)	L8 AR-1262-4	8.390	6.907	26881037	13204294	500.000	500.000
40)	L8 AR-1262-5	8.984	7.391	19244437	6117305	500.000	500.000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010819\
Data File : P0053303.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jan 2019 12:00
Operator : SM/SJ
Sample : AR1262ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

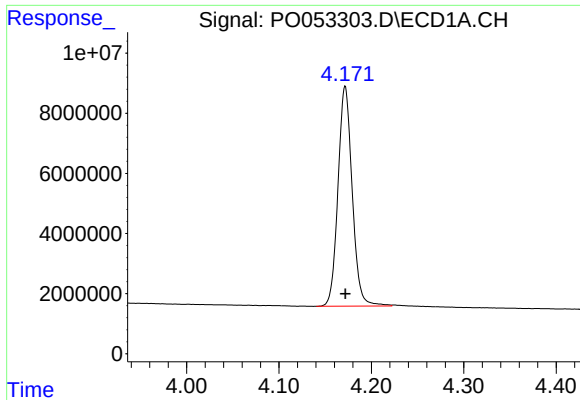
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:25:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 03:25:28 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

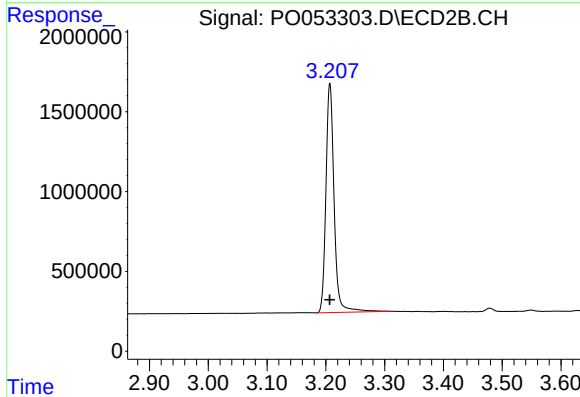
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

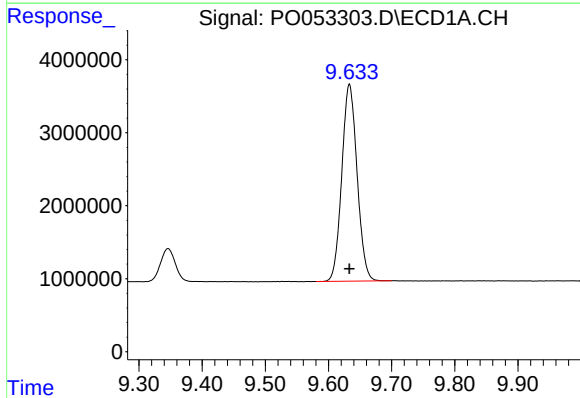
R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 78331418
Conc: 56.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



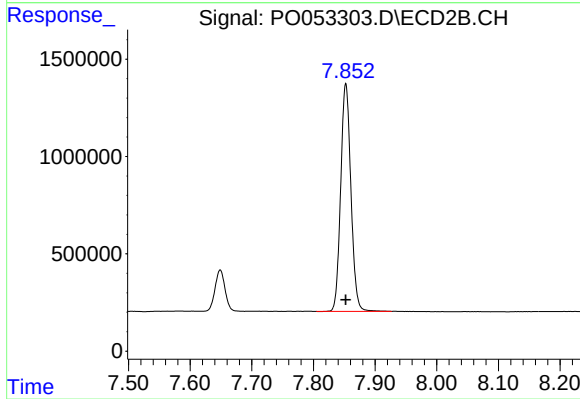
#1 Tetrachloro-m-xylene

R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 13876575
Conc: 54.30 ng/ml



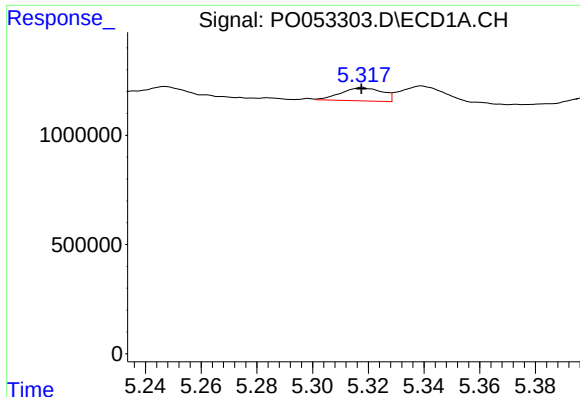
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.000 min
Response: 45366580
Conc: 55.48 ng/ml



#2 Decachlorobiphenyl

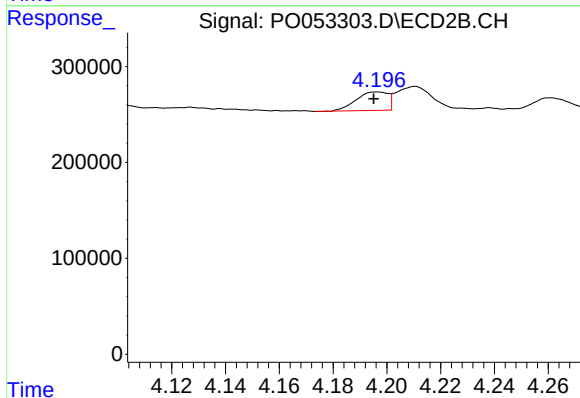
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 13460594
Conc: 56.36 ng/ml



#3 AR-1016-1

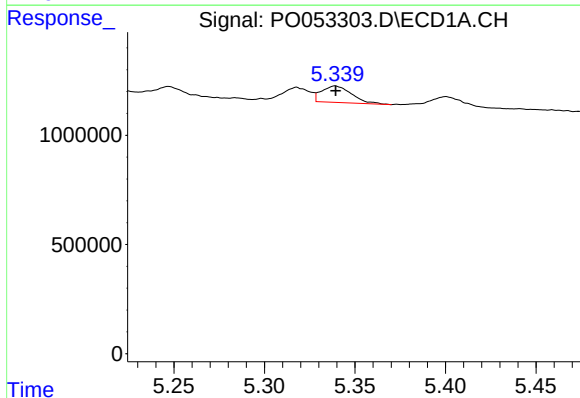
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 626503
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



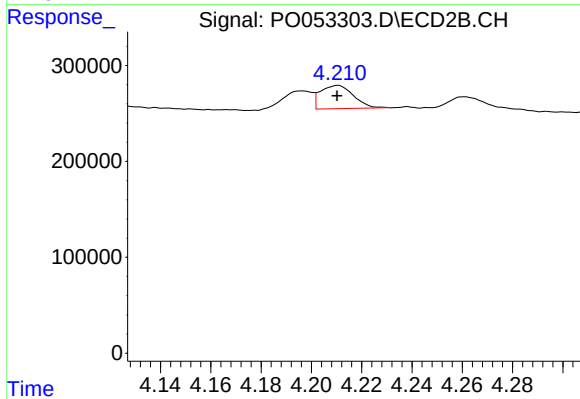
#3 AR-1016-1

R.T.: 4.197 min
Delta R.T.: 0.001 min
Response: 158233
Conc: 16.05 ng/ml



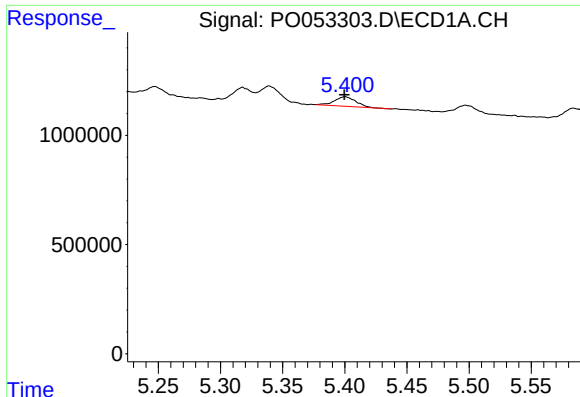
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 872914
Conc: 16.49 ng/ml



#4 AR-1016-2

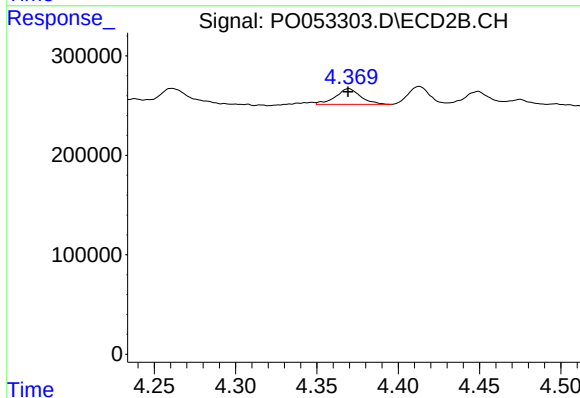
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 221671
Conc: 14.96 ng/ml



#5 AR-1016-3

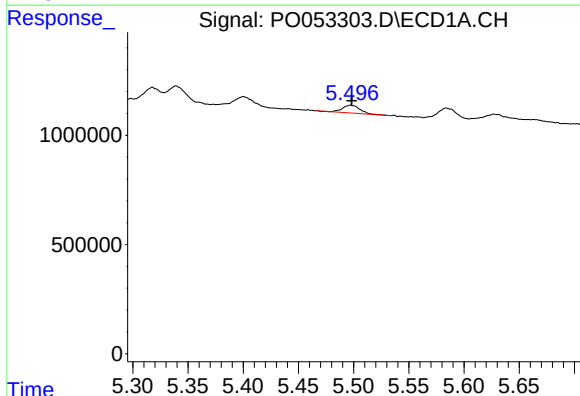
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 521983
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



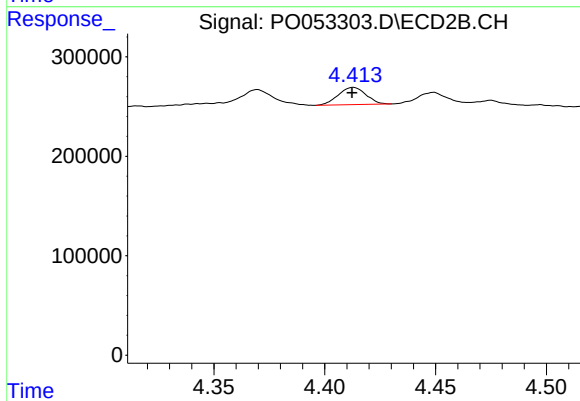
#5 AR-1016-3

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 168432
Conc: 20.93 ng/ml



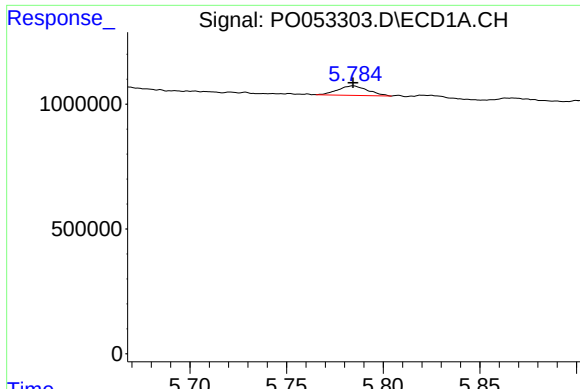
#6 AR-1016-4

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 386106
Conc: 14.95 ng/ml



#6 AR-1016-4

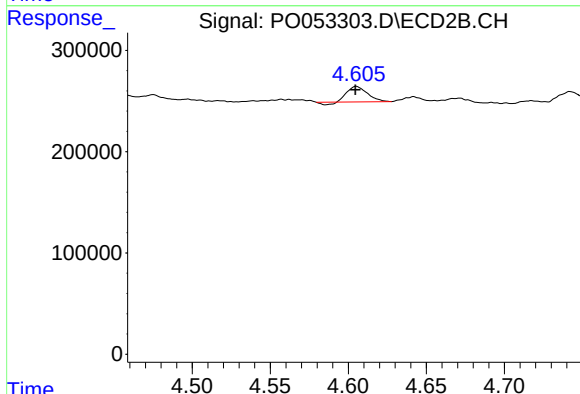
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 150617
Conc: 24.94 ng/ml



#7 AR-1016-5

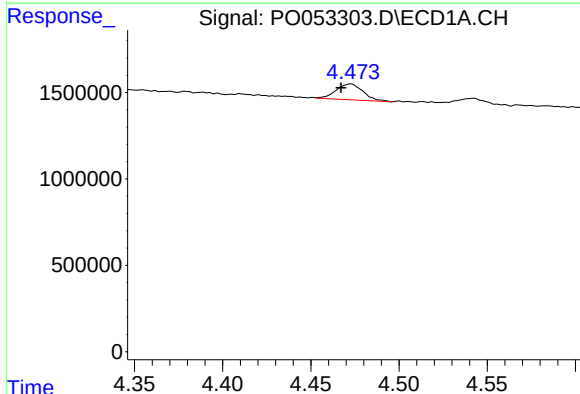
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 407873
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



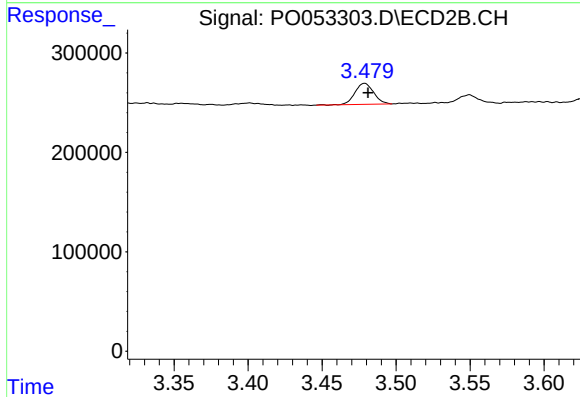
#7 AR-1016-5

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 130360
Conc: 16.57 ng/ml



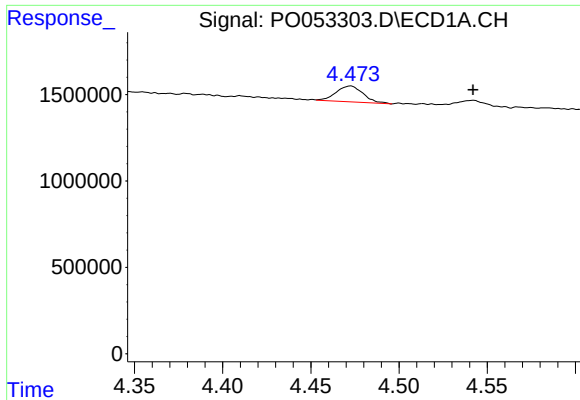
#9 AR-1221-2

R.T.: 4.473 min
Delta R.T.: 0.005 min
Response: 983458
Conc: 89.61 ng/ml



#9 AR-1221-2

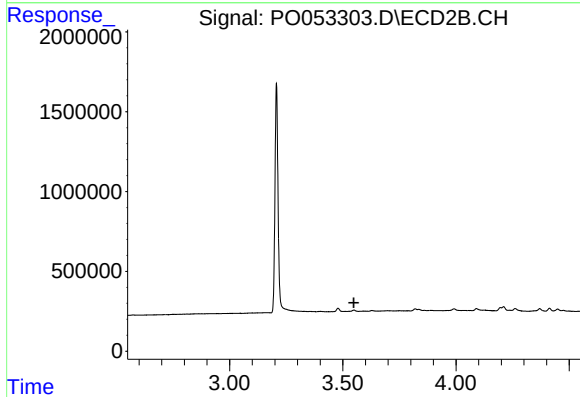
R.T.: 3.479 min
Delta R.T.: -0.002 min
Response: 186756
Conc: 77.62 ng/ml



#10 AR-1221-3

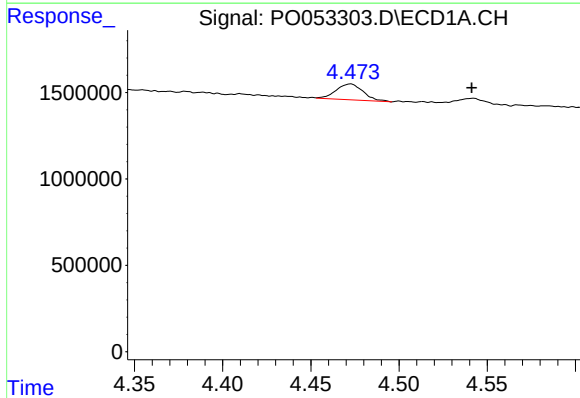
R.T.: 4.473 min
Delta R.T.: -0.069 min
Response: 983458
Conc: 28.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



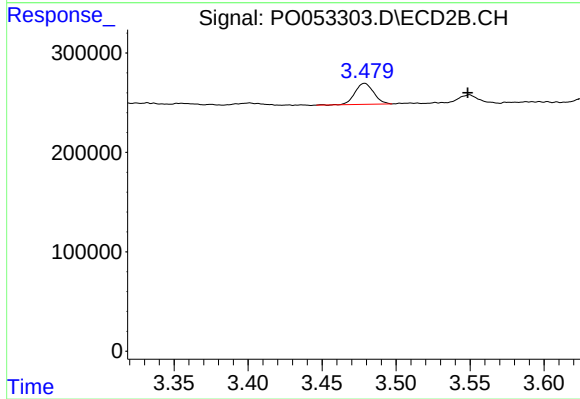
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.549 min
Response: 0
Conc: N.D.



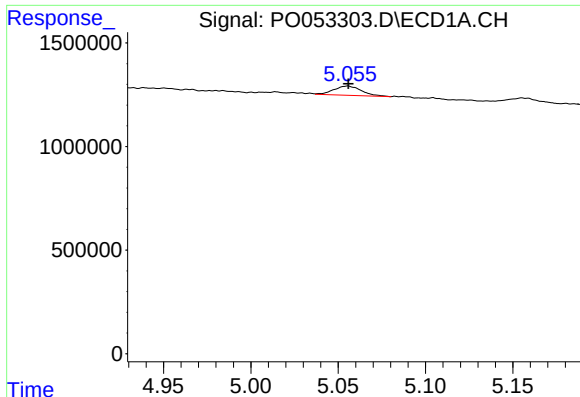
#11 AR-1232-1

R.T.: 4.473 min
Delta R.T.: -0.069 min
Response: 983458
Conc: 34.52 ng/ml



#11 AR-1232-1

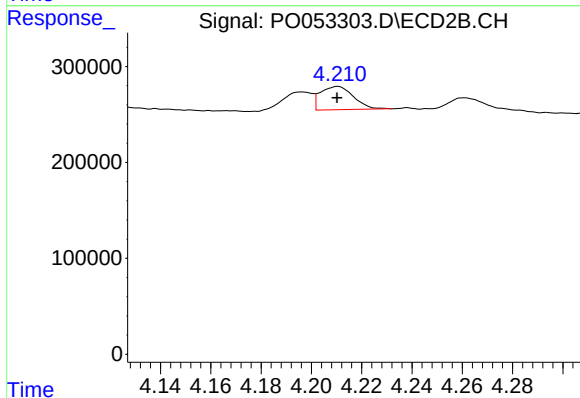
R.T.: 3.479 min
Delta R.T.: -0.069 min
Response: 186756
Conc: 30.59 ng/ml



#12 AR-1232-2

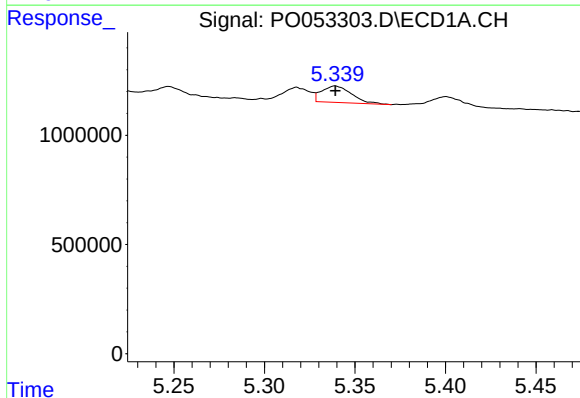
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 499670
Conc: 37.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



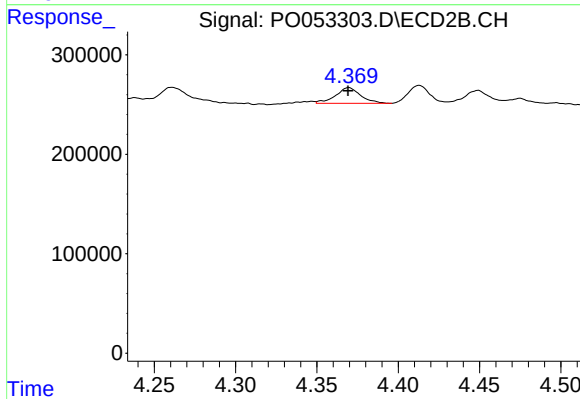
#12 AR-1232-2

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 221671
Conc: 29.93 ng/ml



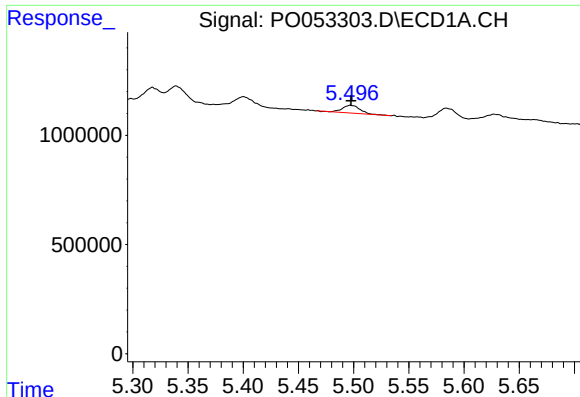
#13 AR-1232-3

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 872914
Conc: 32.71 ng/ml



#13 AR-1232-3

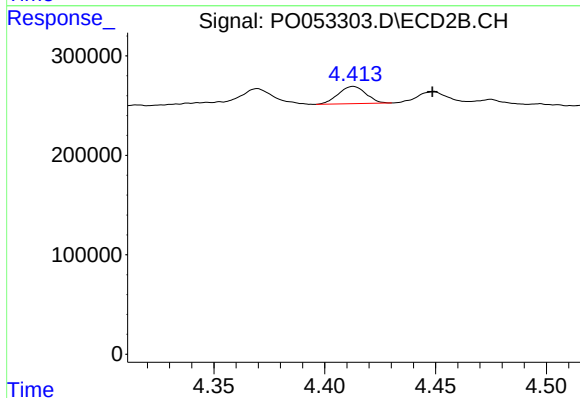
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 168432
Conc: 41.67 ng/ml



#14 AR-1232-4

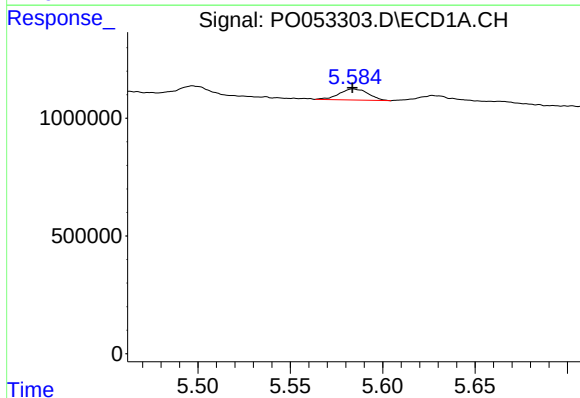
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 386106
Conc: 30.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



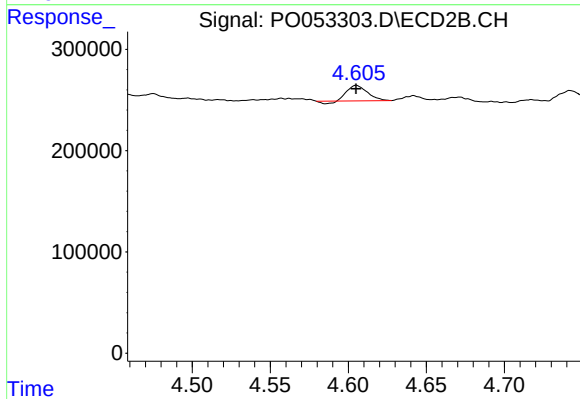
#14 AR-1232-4

R.T.: 4.413 min
Delta R.T.: -0.036 min
Response: 150617
Conc: 44.47 ng/ml



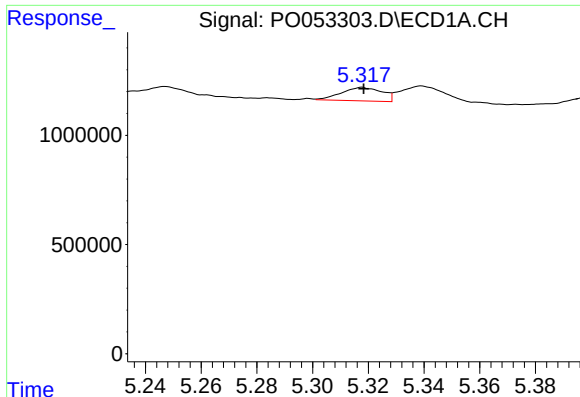
#15 AR-1232-5

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 517355
Conc: 65.07 ng/ml



#15 AR-1232-5

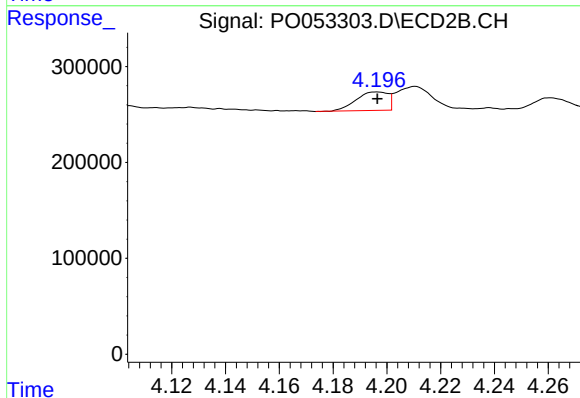
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 130360
Conc: 36.77 ng/ml



#16 AR-1242-1

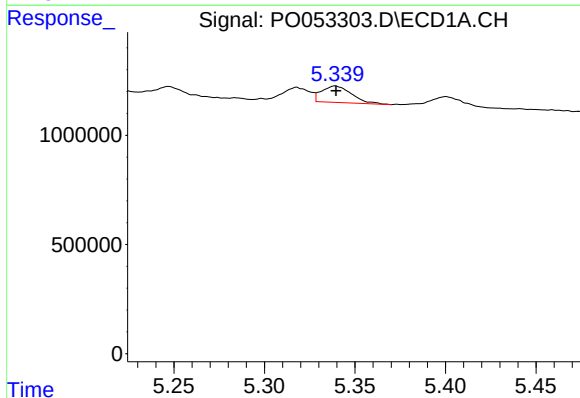
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 626503
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



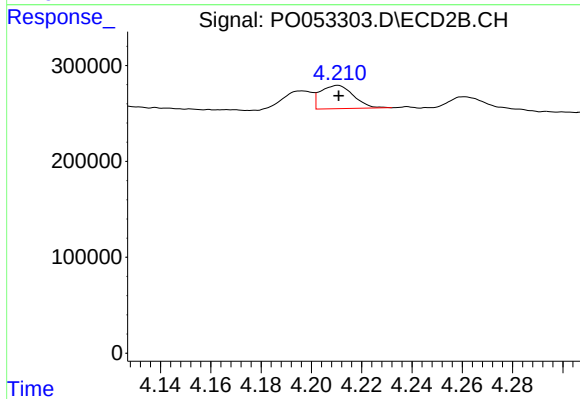
#16 AR-1242-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 158233
Conc: 18.44 ng/ml



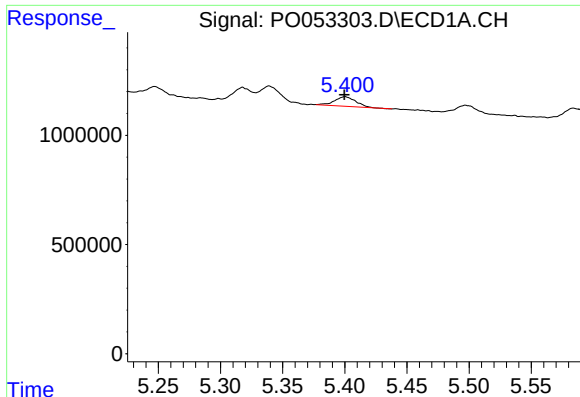
#17 AR-1242-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 872914
Conc: 17.68 ng/ml



#17 AR-1242-2

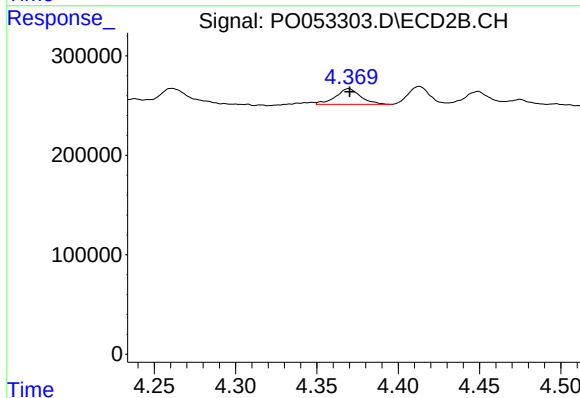
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 221671
Conc: 16.73 ng/ml



#18 AR-1242-3

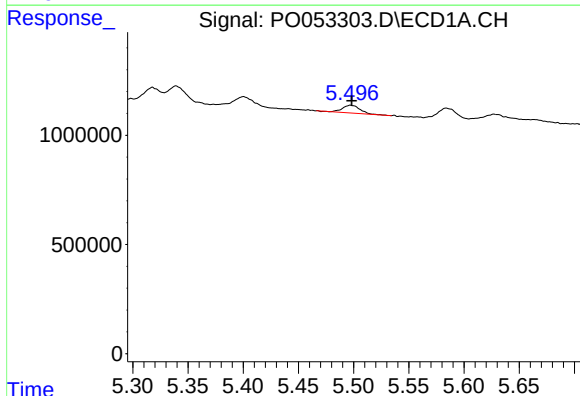
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 521983
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



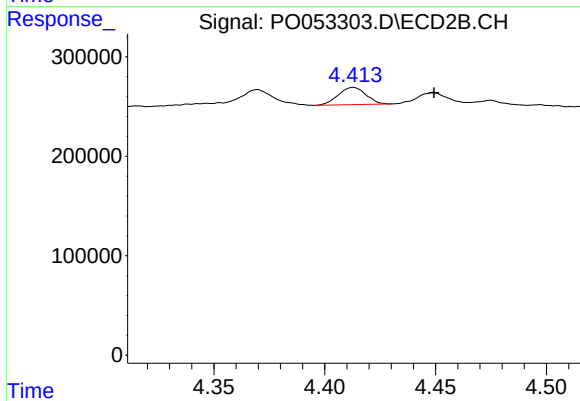
#18 AR-1242-3

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 168432
Conc: 23.48 ng/ml



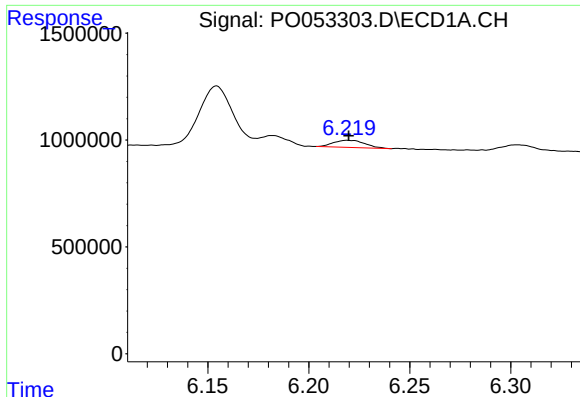
#19 AR-1242-4

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 386106
Conc: 16.28 ng/ml



#19 AR-1242-4

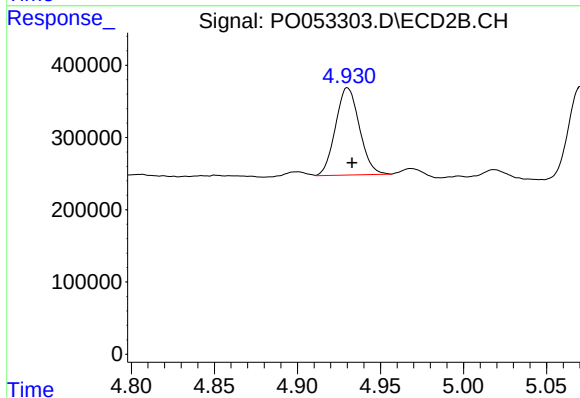
R.T.: 4.413 min
Delta R.T.: -0.036 min
Response: 150617
Conc: 22.32 ng/ml



#20 AR-1242-5

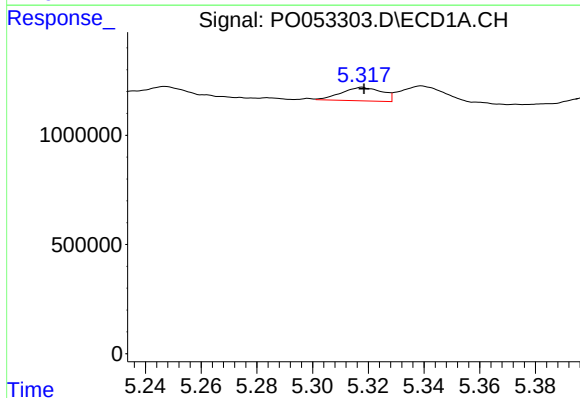
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 360755
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



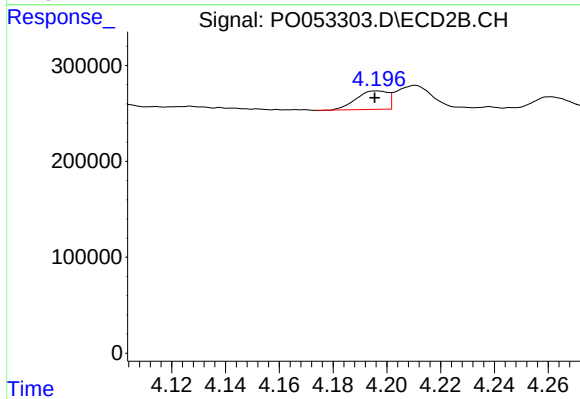
#20 AR-1242-5

R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 1209473
Conc: 136.61 ng/ml



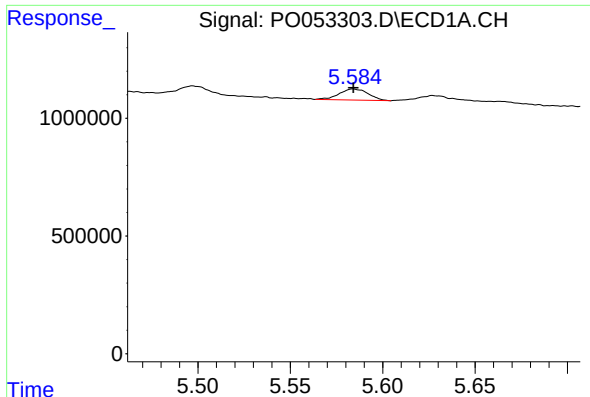
#21 AR-1248-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 626503
Conc: 25.41 ng/ml



#21 AR-1248-1

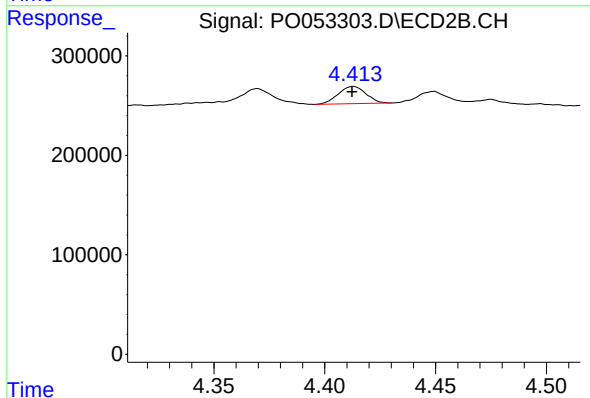
R.T.: 4.197 min
Delta R.T.: 0.001 min
Response: 158233
Conc: 23.68 ng/ml



#22 AR-1248-2

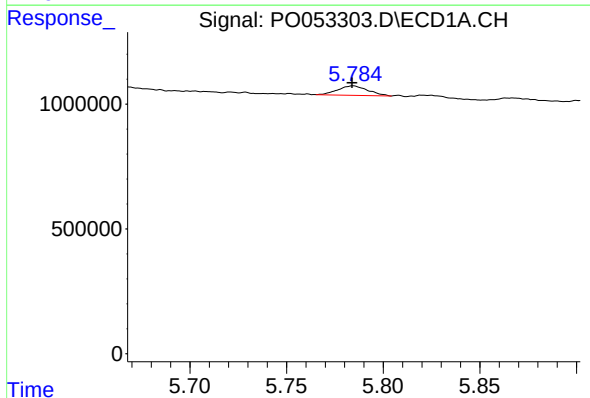
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 517355
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



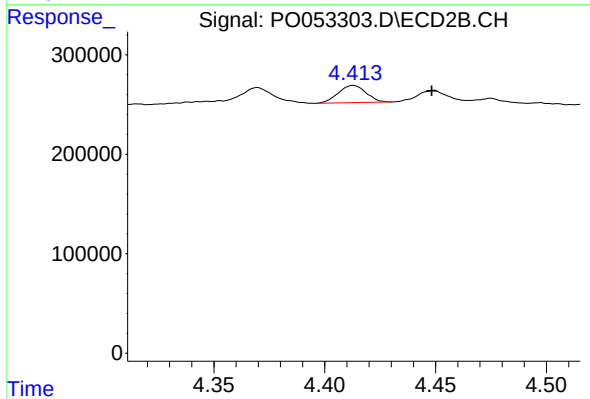
#22 AR-1248-2

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 150617
Conc: 16.81 ng/ml



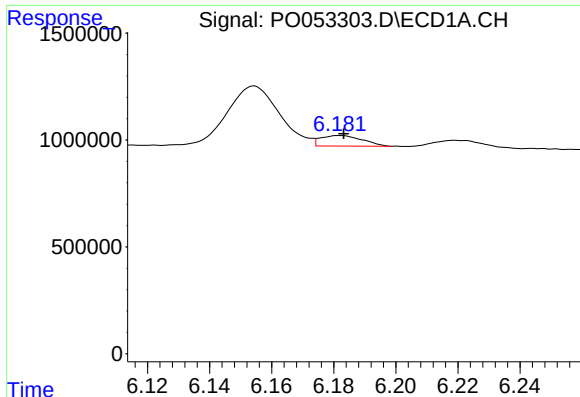
#23 AR-1248-3

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 407873
Conc: 11.91 ng/ml



#23 AR-1248-3

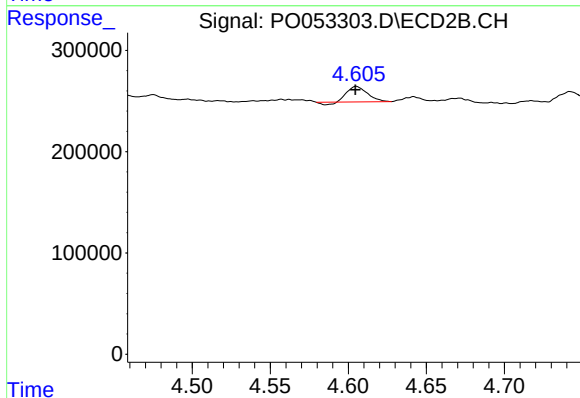
R.T.: 4.413 min
Delta R.T.: -0.035 min
Response: 150617
Conc: 16.30 ng/ml



#24 AR-1248-4

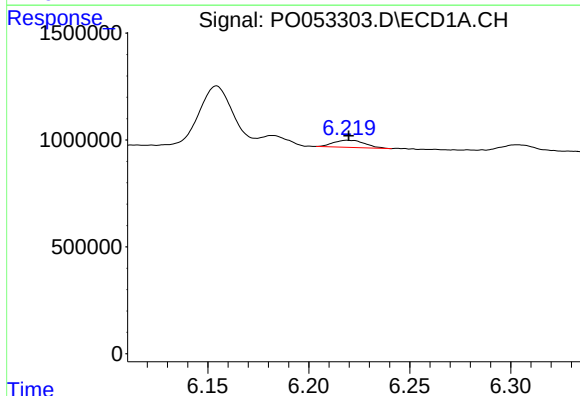
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 463187
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



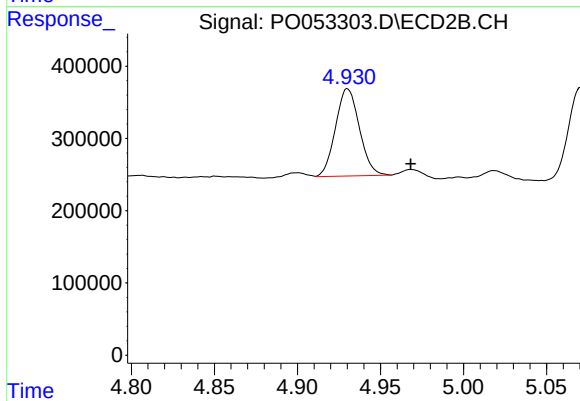
#24 AR-1248-4

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 130360
Conc: 11.90 ng/ml



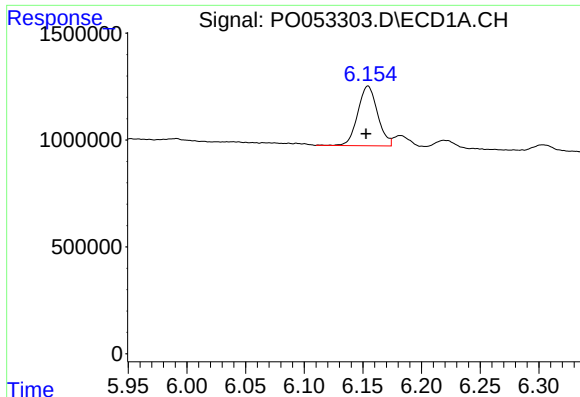
#25 AR-1248-5

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 360755
Conc: 10.03 ng/ml



#25 AR-1248-5

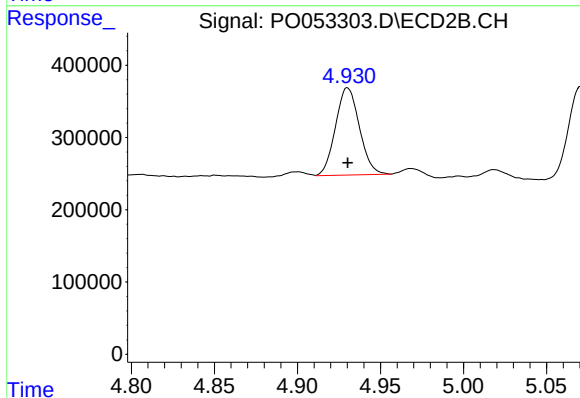
R.T.: 4.930 min
Delta R.T.: -0.038 min
Response: 1209473
Conc: 109.12 ng/ml



#26 AR-1254-1

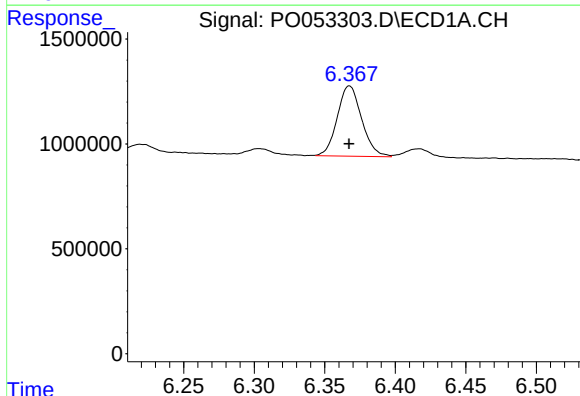
R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 3291715
Conc: 77.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



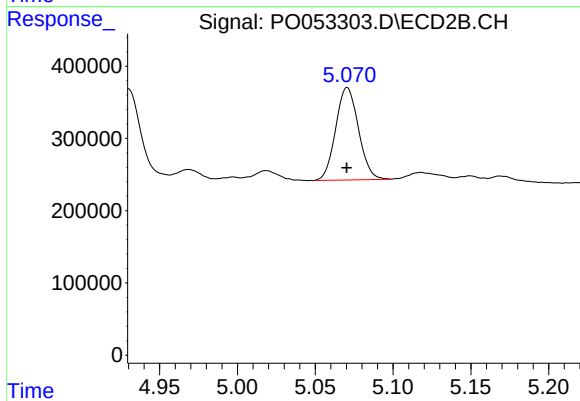
#26 AR-1254-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1209473
Conc: 61.29 ng/ml



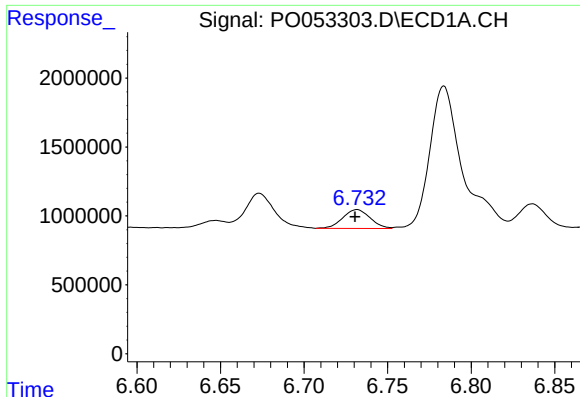
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 4034480
Conc: 63.02 ng/ml



#27 AR-1254-2

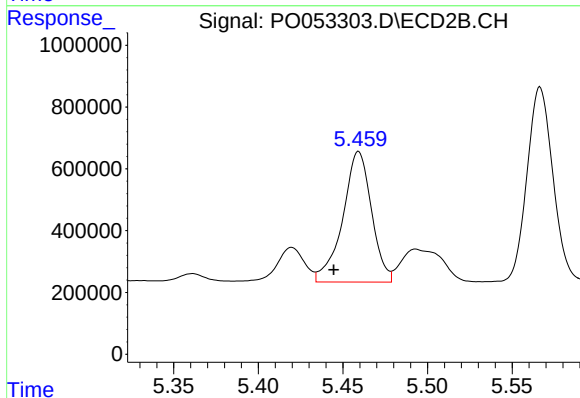
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1307868
Conc: 79.69 ng/ml



#28 AR-1254-3

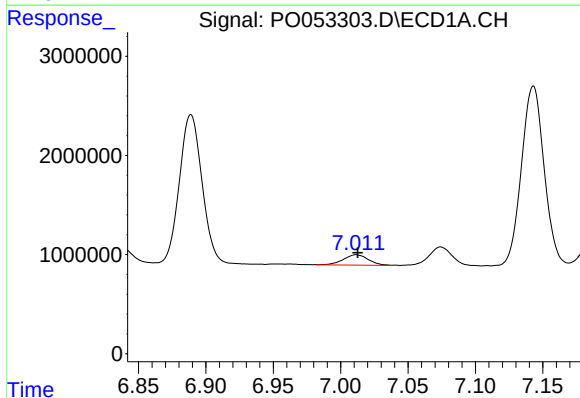
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 1567147
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



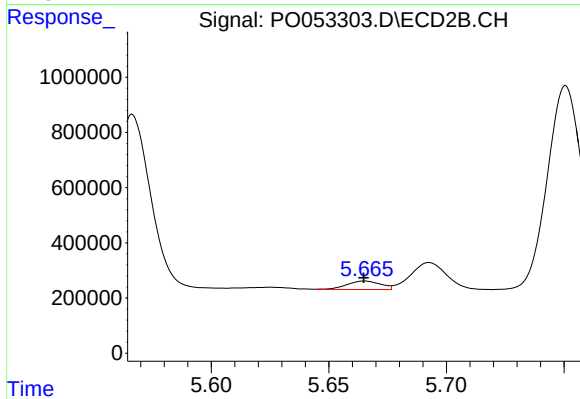
#28 AR-1254-3

R.T.: 5.459 min
Delta R.T.: 0.015 min
Response: 5005723
Conc: 197.85 ng/ml



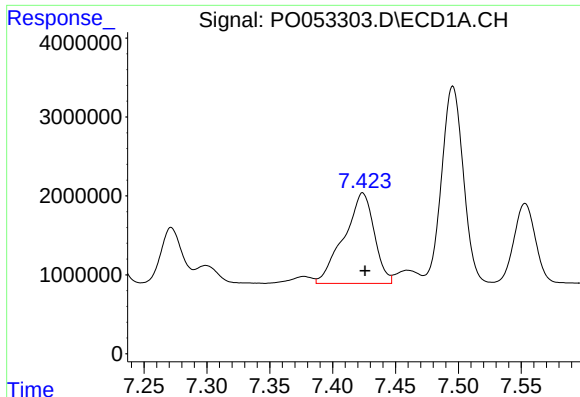
#29 AR-1254-4

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 1336548
Conc: 27.75 ng/ml



#29 AR-1254-4

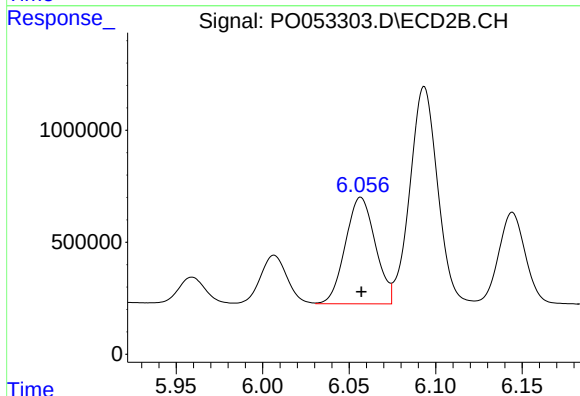
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 308817
Conc: 18.82 ng/ml



#30 AR-1254-5

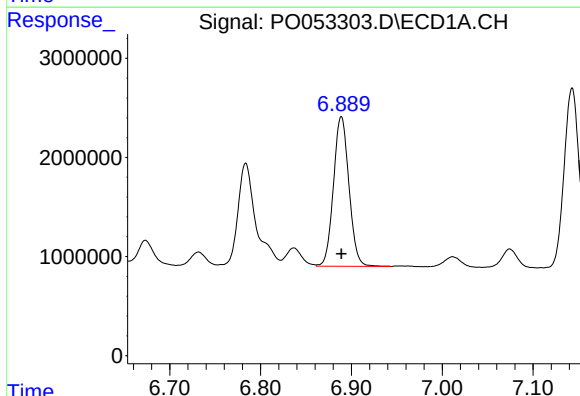
R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 19183924
Conc: 414.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



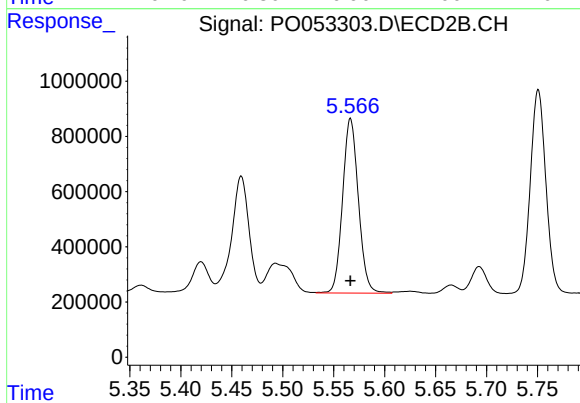
#30 AR-1254-5

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 5716183
Conc: 271.89 ng/ml



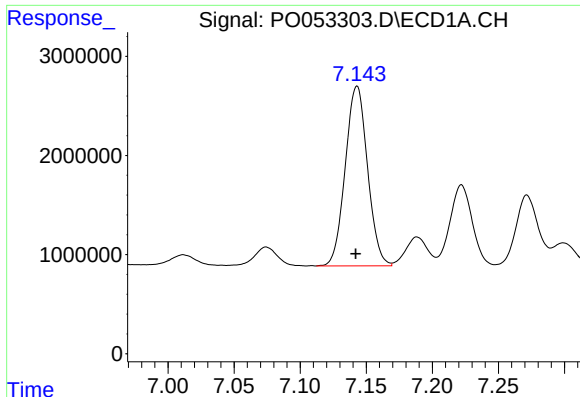
#31 AR-1260-1

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 17861162
Conc: 456.94 ng/ml



#31 AR-1260-1

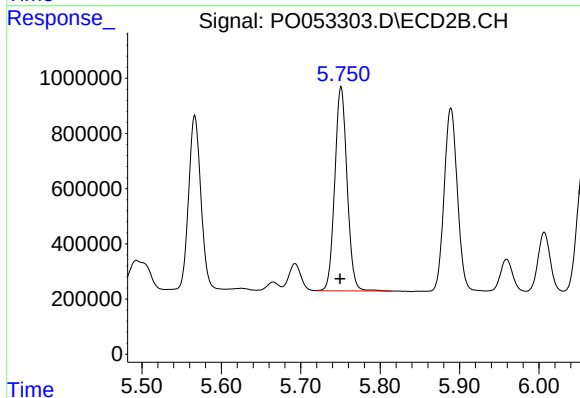
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 6839191
Conc: 460.34 ng/ml



#32 AR-1260-2

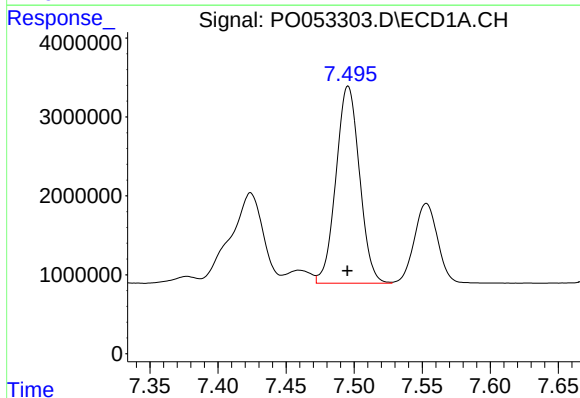
R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 21282346
Conc: 444.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



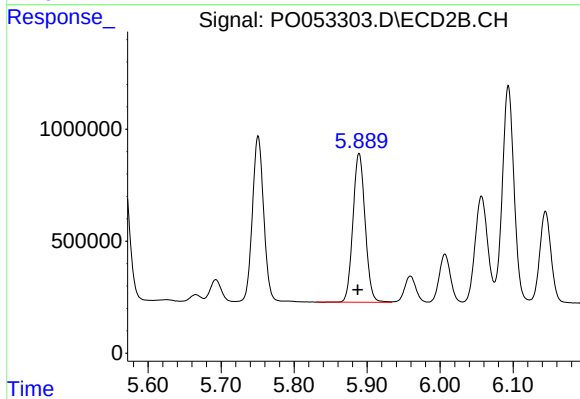
#32 AR-1260-2

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 7971151
Conc: 441.54 ng/ml



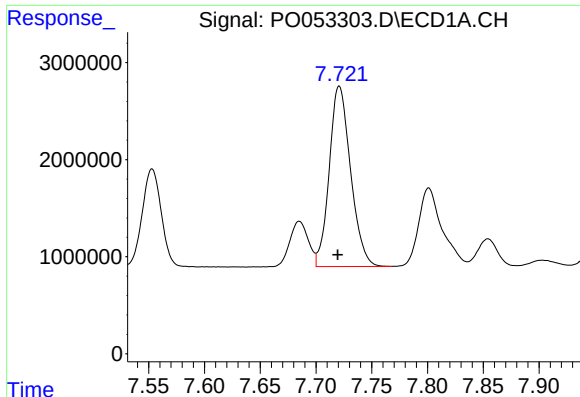
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 30090611
Conc: 1010.97 ng/ml



#33 AR-1260-3

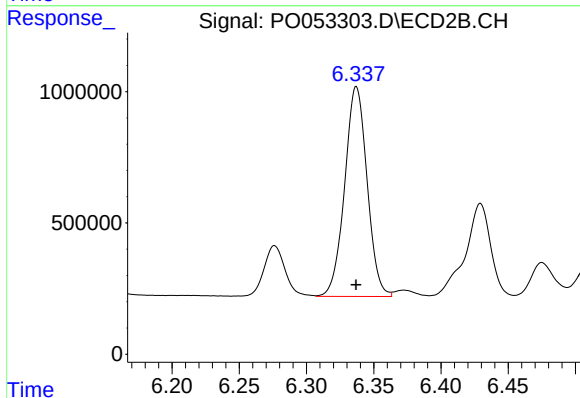
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 7702864
Conc: 471.31 ng/ml



#34 AR-1260-4

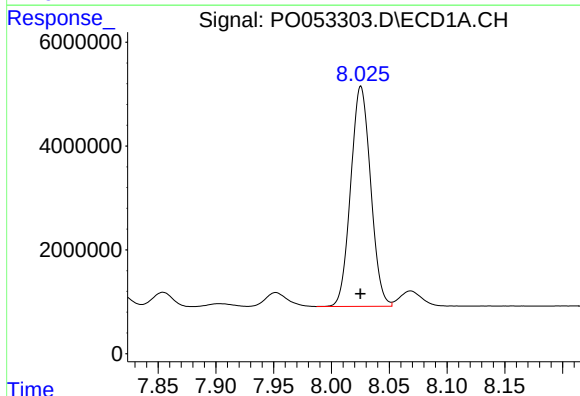
R.T.: 7.721 min
Delta R.T.: 0.001 min
Response: 24762897
Conc: 734.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



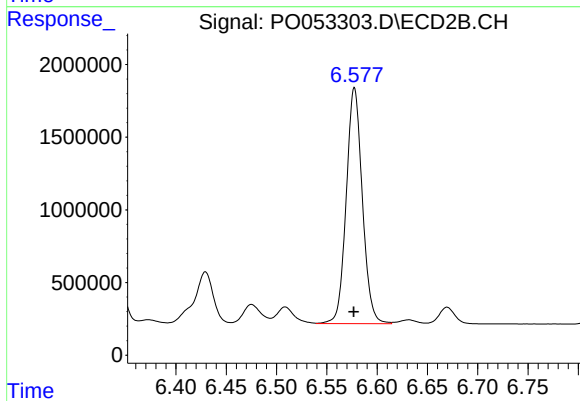
#34 AR-1260-4

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 9277968
Conc: 885.05 ng/ml



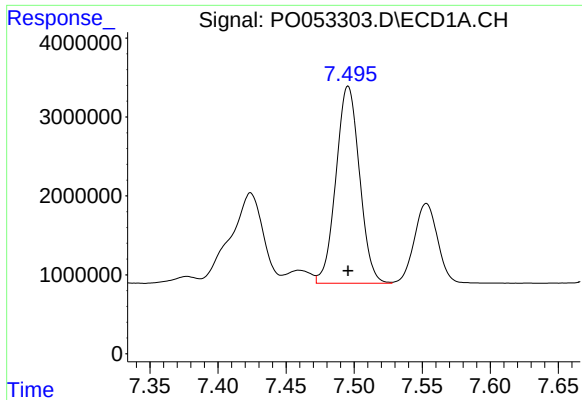
#35 AR-1260-5

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 50795233
Conc: 743.53 ng/ml



#35 AR-1260-5

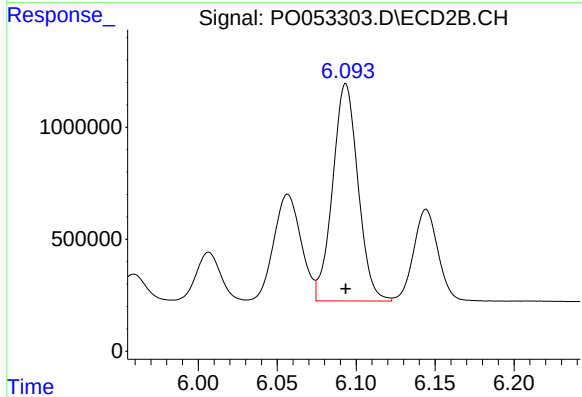
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 18108730
Conc: 703.65 ng/ml



#36 AR-1262-1

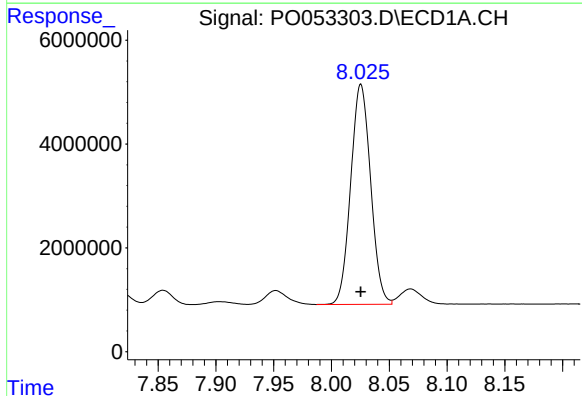
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 30090611
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



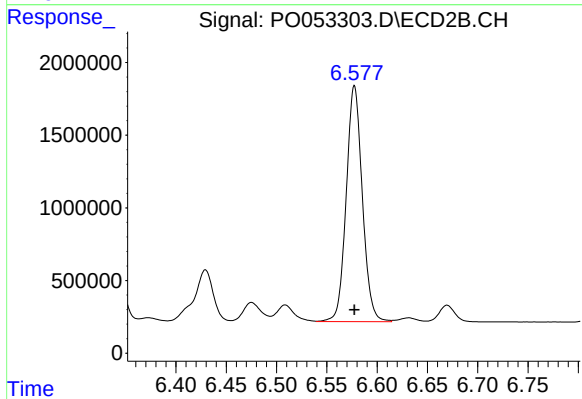
#36 AR-1262-1

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 10860380
Conc: 500.00 ng/ml



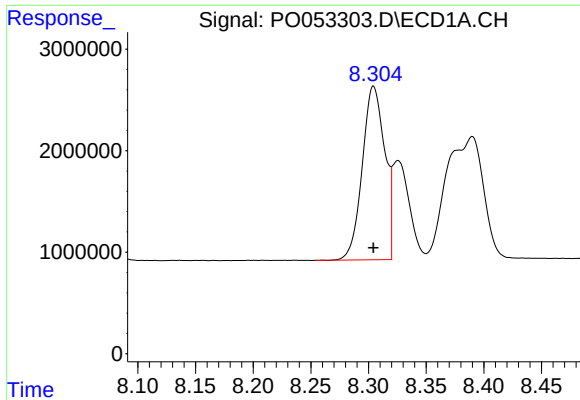
#37 AR-1262-2

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 50795233
Conc: 500.00 ng/ml



#37 AR-1262-2

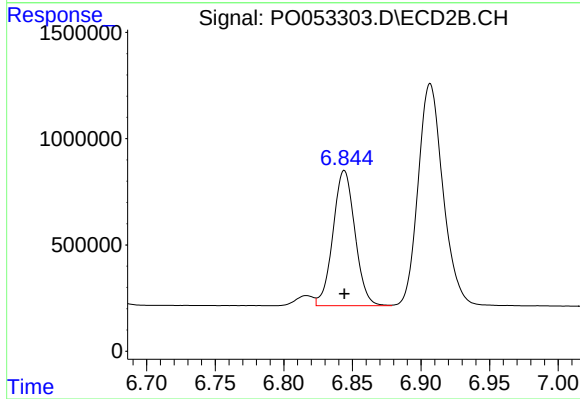
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 18108730
Conc: 500.00 ng/ml



#38 AR-1262-3

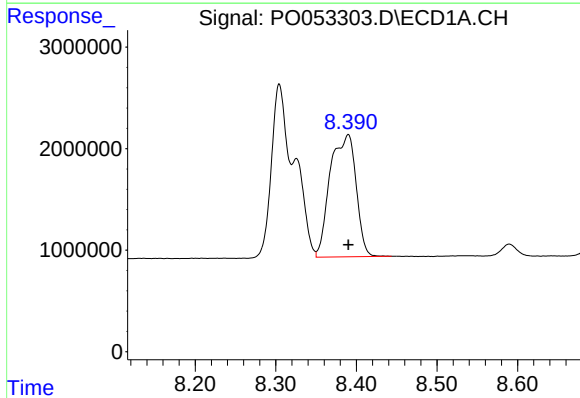
R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 23171921
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



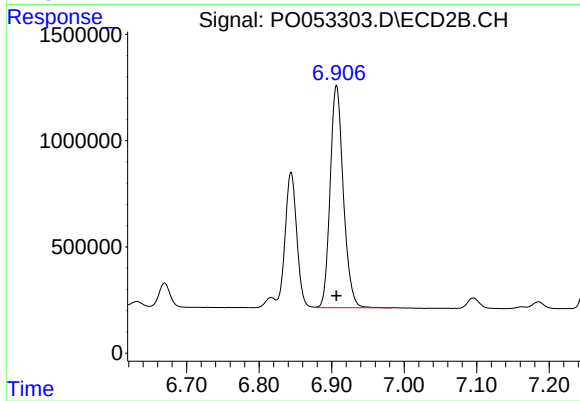
#38 AR-1262-3

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 7089104
Conc: 500.00 ng/ml



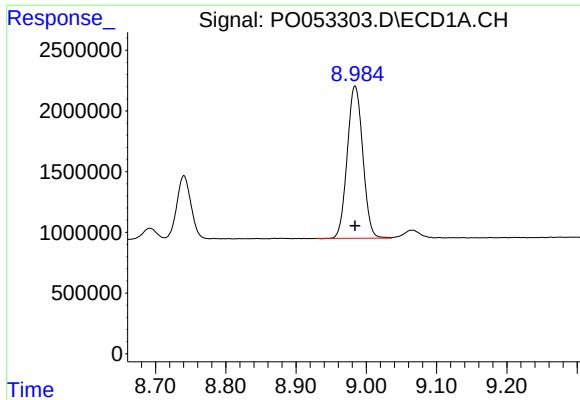
#39 AR-1262-4

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 26881037
Conc: 500.00 ng/ml



#39 AR-1262-4

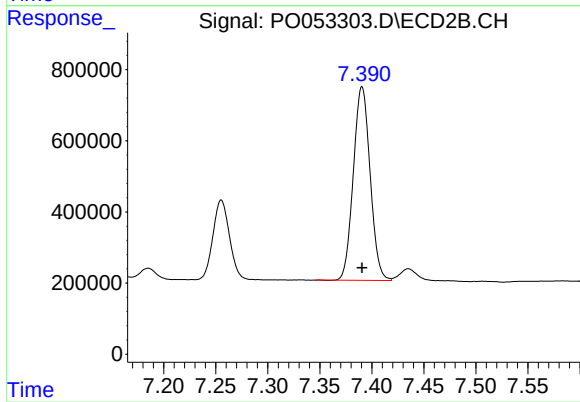
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 13204294
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 19244437
Conc: 500.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#40 AR-1262-5

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 6117305
Conc: 500.00 ng/ml