

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : PO050875.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 13:58
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 14:28:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 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...	4.355	3.347	26081968	11124117	52.179	51.180
2)	SA Decachlor...	10.012	8.092	14551851	9821943	46.817	38.399
Target Compounds							
3)	L1 AR-1016-1	5.518	4.363	9016691	4526197	472.680	492.530
4)	L1 AR-1016-2	5.541	4.379	13327009	7860105	478.318	507.231
5)	L1 AR-1016-3	5.603	4.543	8027276	3944374	487.690	492.451
6)	L1 AR-1016-4	5.702	4.586	6139964	3079936	457.309	506.174
7)	L1 AR-1016-5	5.994	4.785	6261680	4064937	464.099	471.048
8)	L2 AR-1221-1	4.560	3.549	759193	390571	157.146	231.062 #
9)	L2 AR-1221-2	4.652	3.630	1270253	573170	419.237	450.377
10)	L2 AR-1221-3	4.726	3.700	5028371	2146624	422.610	501.944
11)	L3 AR-1232-1	4.726	3.700	5028371	2146624	587.416	536.980
12)	L3 AR-1232-2	5.253	4.379	6789520	7860105	1457.034	1643.113
13)	L3 AR-1232-3	5.541	4.543	13327009	3944374	1448.075	1512.610
14)	L3 AR-1232-4	5.702	4.625	6139964	3662434	1360.091	1642.892
15)	L3 AR-1232-5	5.790	4.785	5769922	4064937	1944.116	1528.331
16)	L4 AR-1242-1	5.518	4.363	9016691	4526197	715.365	771.224
17)	L4 AR-1242-2	5.541	4.379	13327009	7860105	722.202	786.769
18)	L4 AR-1242-3	5.603	4.543	8027276	3944374	752.185	781.118
19)	L4 AR-1242-4	5.702	4.625	6139964	3662434	705.581	766.686
20)	L4 AR-1242-5	6.435	5.119	1185610	4062516	127.107	630.581 #
21)	L5 AR-1248-1	5.518	4.363	9016691	4526197	927.845	981.085
22)	L5 AR-1248-2	5.790	4.586	5769922	3079936	445.437	442.217
23)	L5 AR-1248-3	5.994	4.625	6261680	3662434	413.704	523.940 #
24)	L5 AR-1248-4	6.396	4.785	1346062	4064937	80.741	435.629 #
25)	L5 AR-1248-5	6.435	5.157	1185610	838972	75.947	87.258
26)	L6 AR-1254-1	6.368	5.119	3998212	4062516	182.080	211.878
27)	L6 AR-1254-2	6.585	5.261	4293894	3017185	127.000	173.808 #
28)	L6 AR-1254-3	6.952	5.659	2097794	6454357	60.242	228.035 #
29)	L6 AR-1254-4	7.236	5.864	1359120	475736	58.760	26.916 #
30)	L6 AR-1254-5	7.653	6.265	13523493	11978928	550.806	448.040
31)	L7 AR-1260-1	7.114	5.769	10442553	9498746	405.918	459.415
32)	L7 AR-1260-2	7.370	5.952	12692992	12764431	429.072	444.511
33)	L7 AR-1260-3	7.727	6.097	8898018	10438276	419.849	423.275
34)	L7 AR-1260-4	7.953	6.553	9227954	8179368	403.269	396.567
35)	L7 AR-1260-5	8.265	6.792	18649851	20698189	423.425	398.329
36)	L8 AR-1262-1	7.727	6.305	8898018	11257648	360.675	400.061
37)	L8 AR-1262-2	8.265	6.792	18649851	20698189	476.513	460.756
38)	L8 AR-1262-3	8.584	7.067	11075765	4182273	438.405	232.941 #
39)	L8 AR-1262-4	8.655	7.126	3078631	12904519	156.862	438.638 #
40)	L8 AR-1262-5	9.292	7.613	4532984	3902102	376.086	336.233
41)	L9 AR-1268-1	8.584	7.067	11075765	4182273	219.529	75.935 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
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 Acq On : 01 Nov 2018 13:58
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

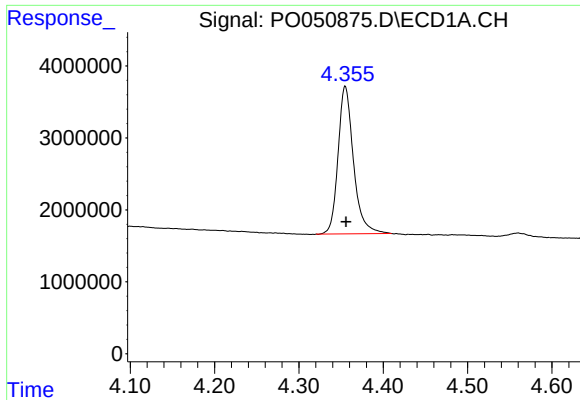
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 14:28:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
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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	8.655	7.126	3078631	12904519	67.683	270.726 #
43) L9	AR-1268-3	0.000	7.327	0	276237	N.D.	6.412 #
44) L9	AR-1268-4	9.292	7.613	4532984	3902102	320.005	279.312
45) L9	AR-1268-5	9.690	7.878	1206449	968202	10.017	9.659

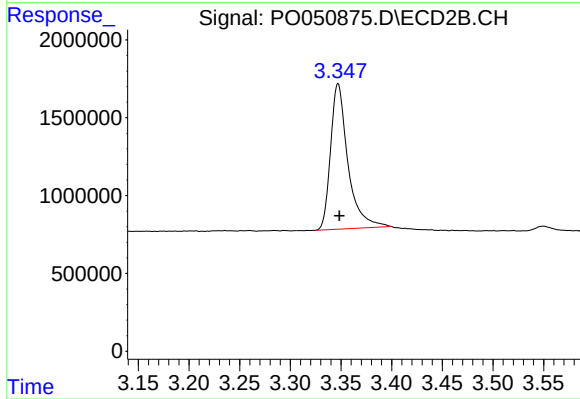
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

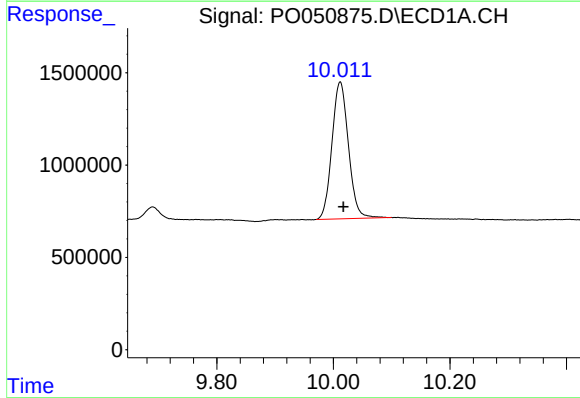
R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 26081968
Conc: 52.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



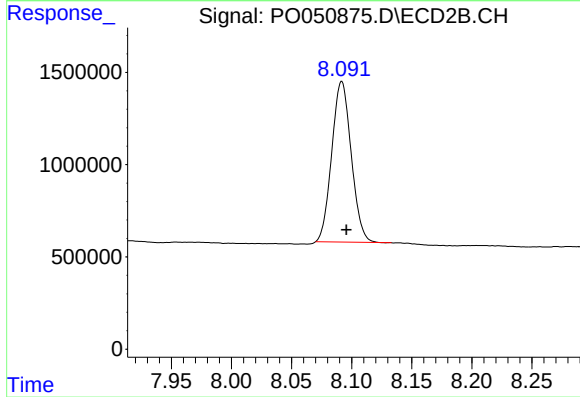
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 11124117
Conc: 51.18 ng/ml



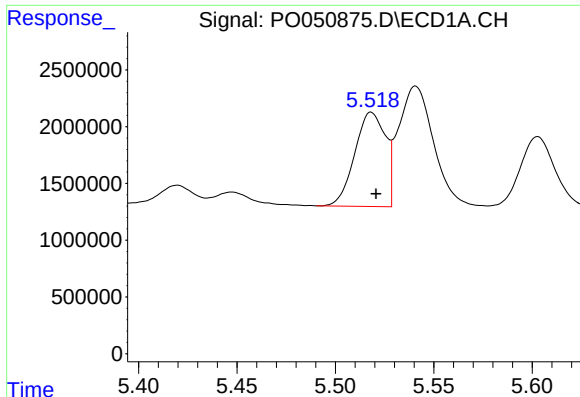
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.006 min
Response: 14551851
Conc: 46.82 ng/ml



#2 Decachlorobiphenyl

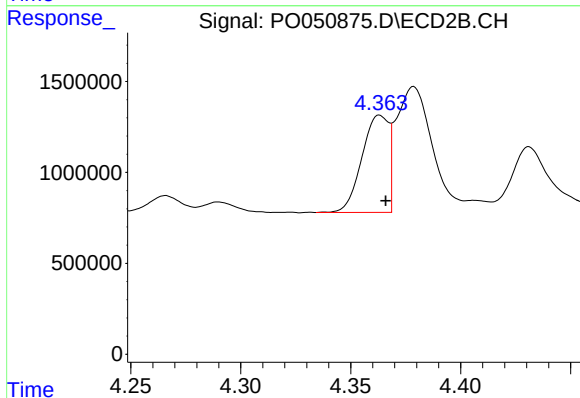
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 9821943
Conc: 38.40 ng/ml



#3 AR-1016-1

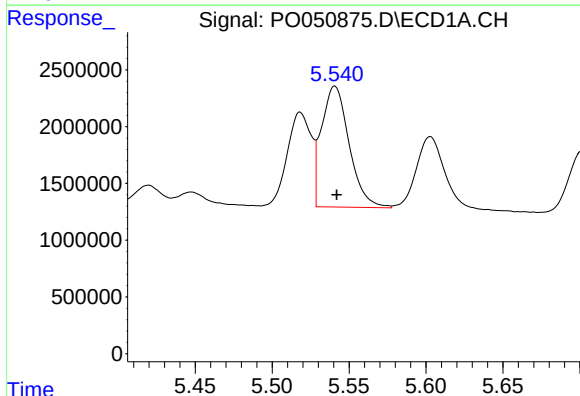
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 9016691
Conc: 472.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



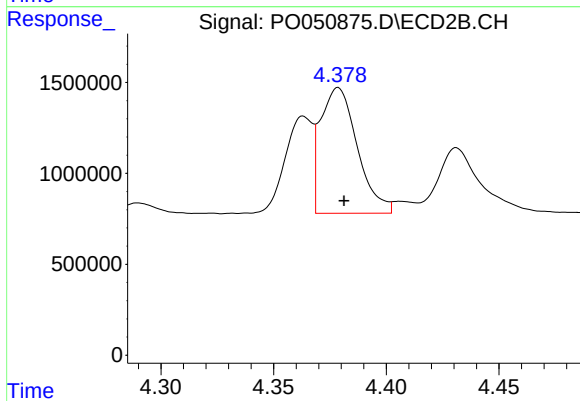
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 4526197
Conc: 492.53 ng/ml



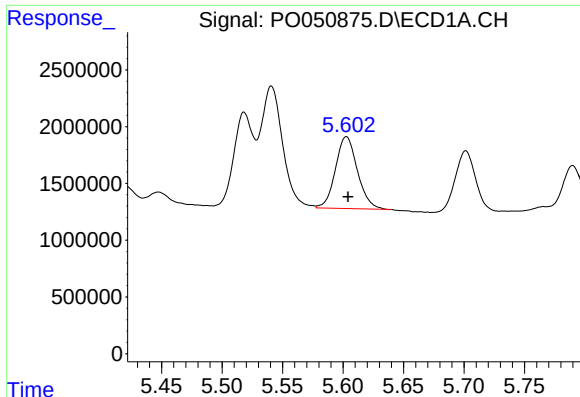
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 13327009
Conc: 478.32 ng/ml



#4 AR-1016-2

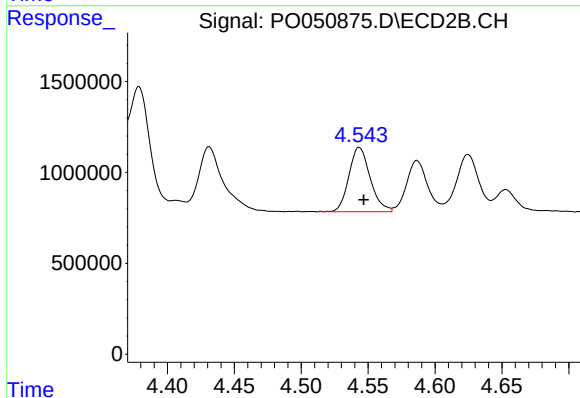
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 7860105
Conc: 507.23 ng/ml



#5 AR-1016-3

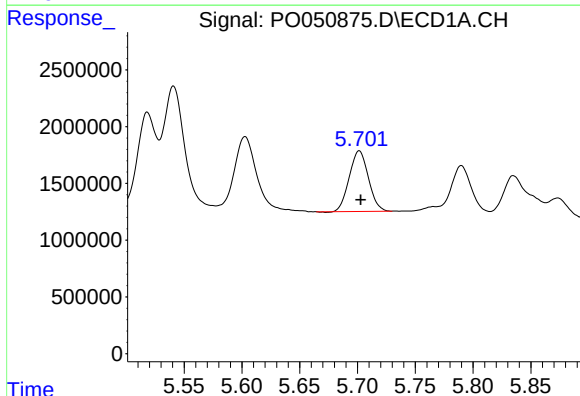
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 8027276
Conc: 487.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



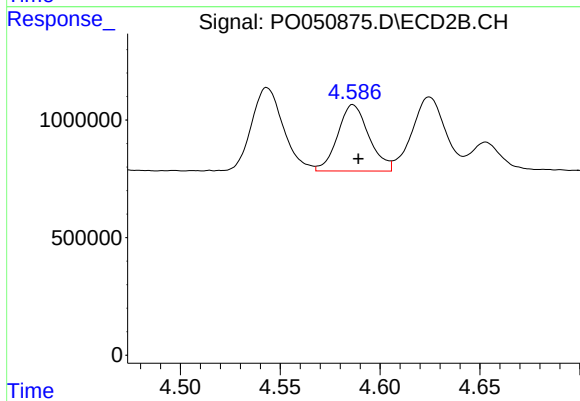
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 3944374
Conc: 492.45 ng/ml



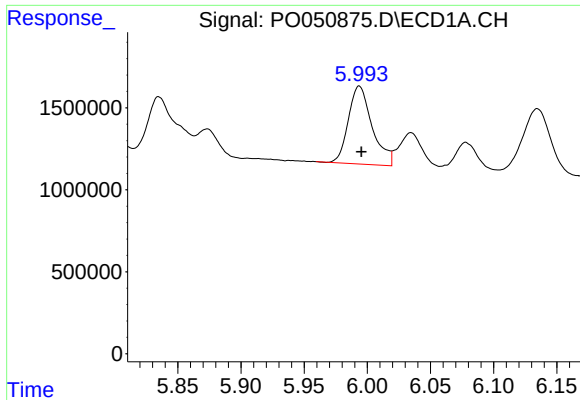
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.001 min
Response: 6139964
Conc: 457.31 ng/ml



#6 AR-1016-4

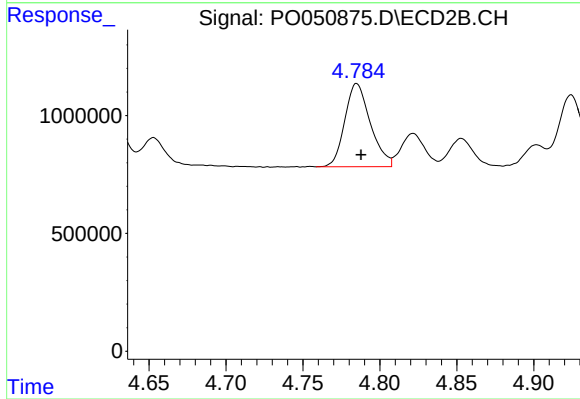
R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 3079936
Conc: 506.17 ng/ml



#7 AR-1016-5

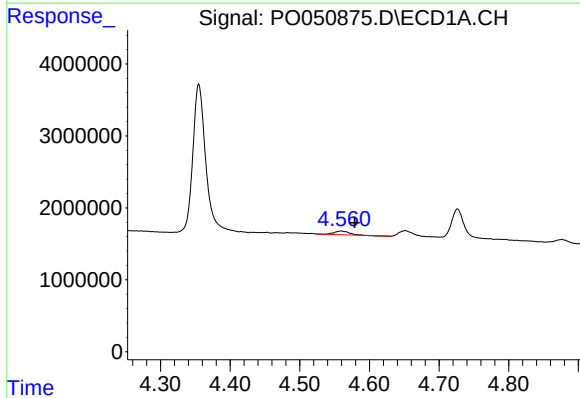
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 6261680
Conc: 464.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



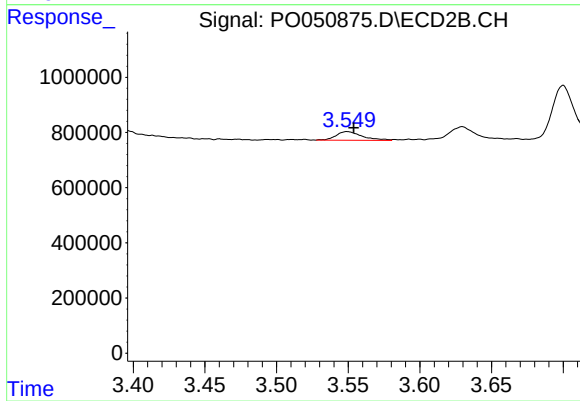
#7 AR-1016-5

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 4064937
Conc: 471.05 ng/ml



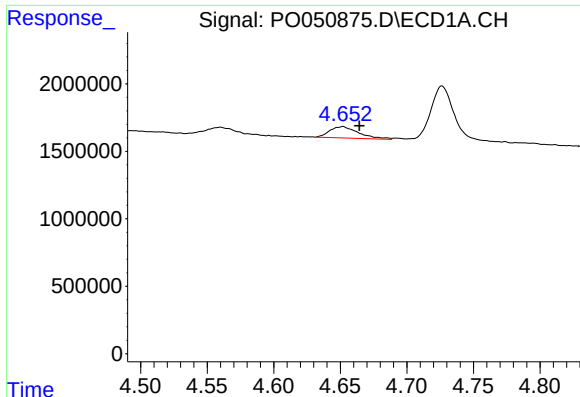
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: -0.019 min
Response: 759193
Conc: 157.15 ng/ml



#8 AR-1221-1

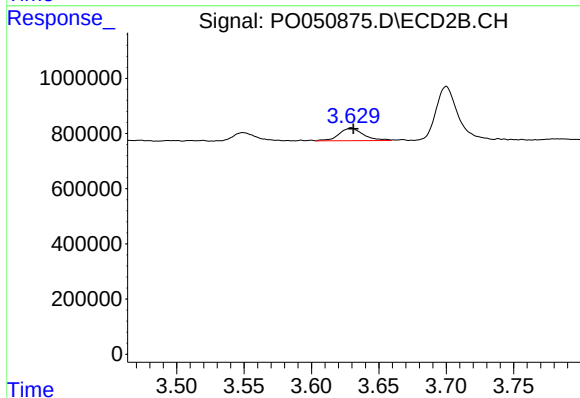
R.T.: 3.549 min
Delta R.T.: -0.005 min
Response: 390571
Conc: 231.06 ng/ml



#9 AR-1221-2

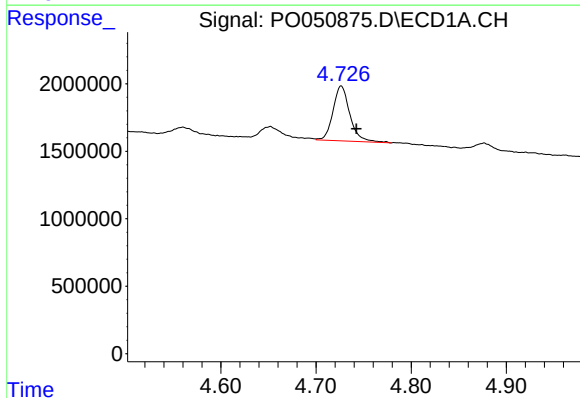
R.T.: 4.652 min
Delta R.T.: -0.012 min
Response: 1270253
Conc: 419.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



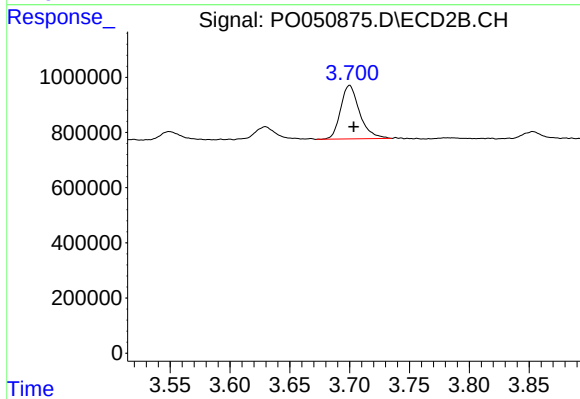
#9 AR-1221-2

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 573170
Conc: 450.38 ng/ml



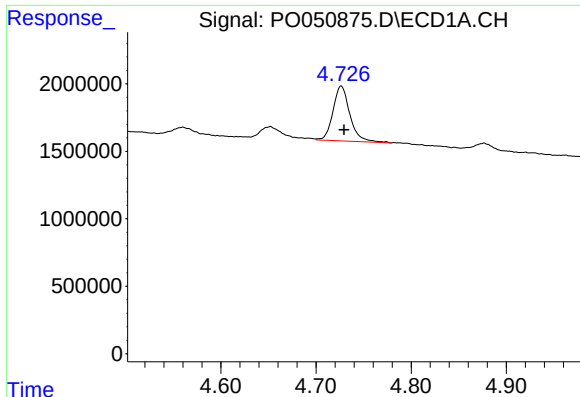
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: -0.016 min
Response: 5028371
Conc: 422.61 ng/ml



#10 AR-1221-3

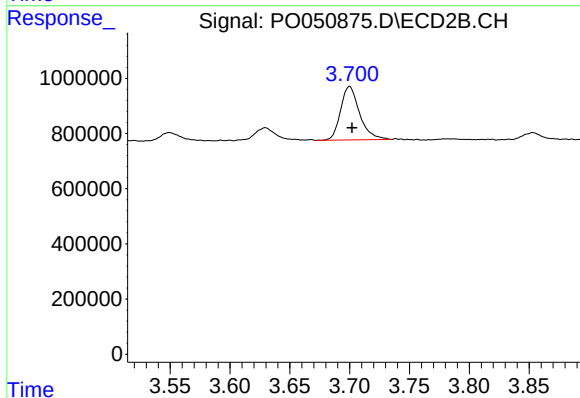
R.T.: 3.700 min
Delta R.T.: -0.004 min
Response: 2146624
Conc: 501.94 ng/ml



#11 AR-1232-1

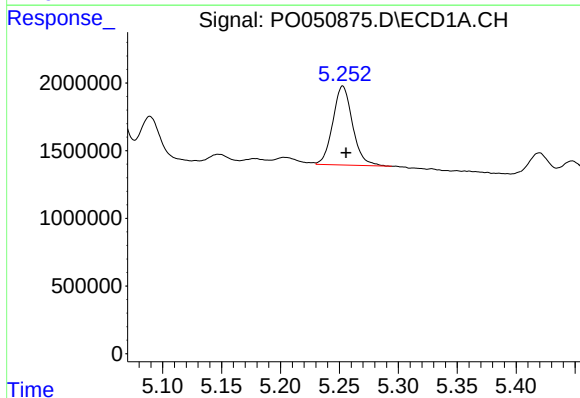
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 5028371
Conc: 587.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



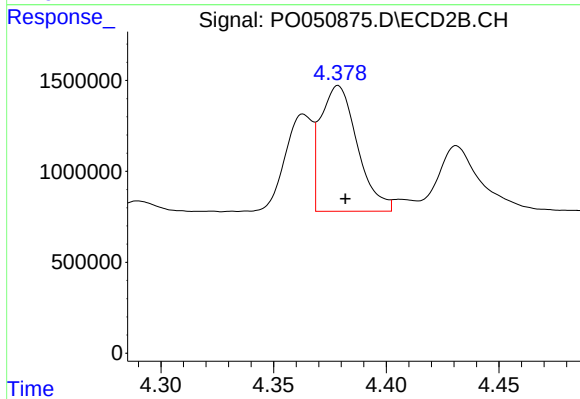
#11 AR-1232-1

R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 2146624
Conc: 536.98 ng/ml



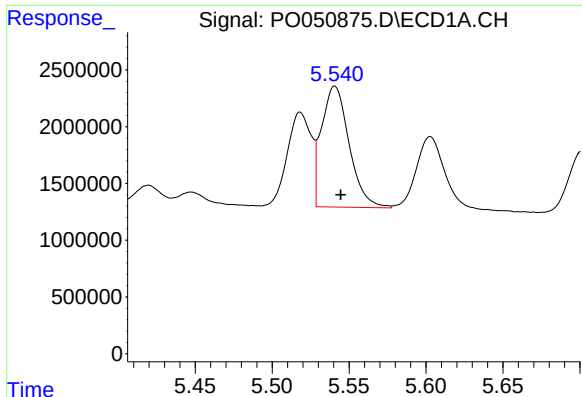
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 6789520
Conc: 1457.03 ng/ml



#12 AR-1232-2

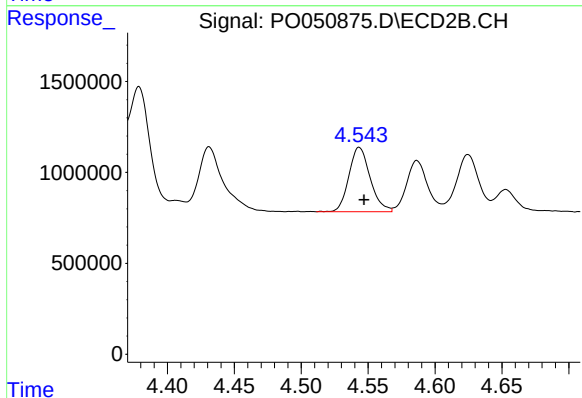
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 7860105
Conc: 1643.11 ng/ml



#13 AR-1232-3

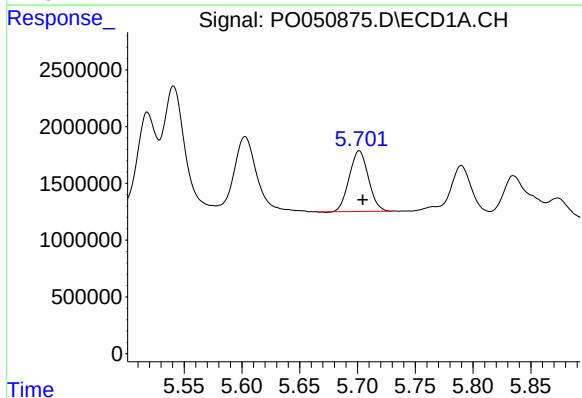
R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 13327009
Conc: 1448.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



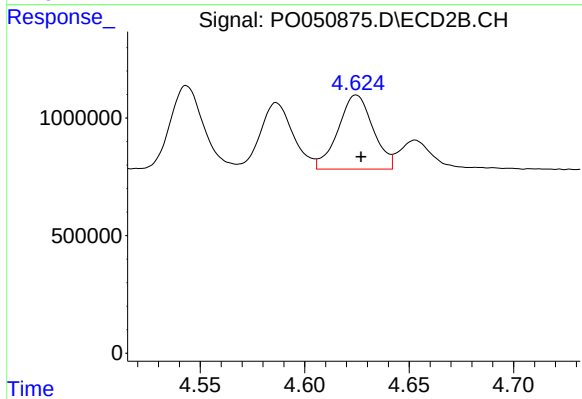
#13 AR-1232-3

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 3944374
Conc: 1512.61 ng/ml



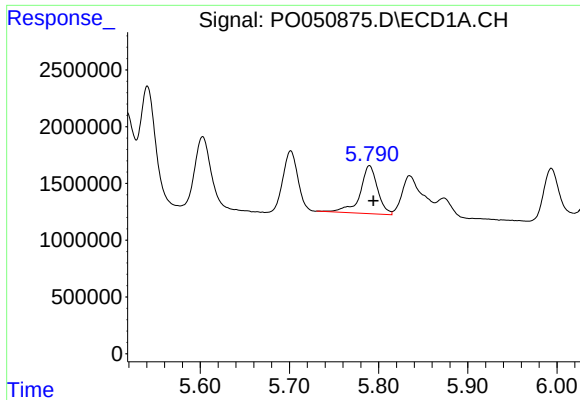
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 6139964
Conc: 1360.09 ng/ml



#14 AR-1232-4

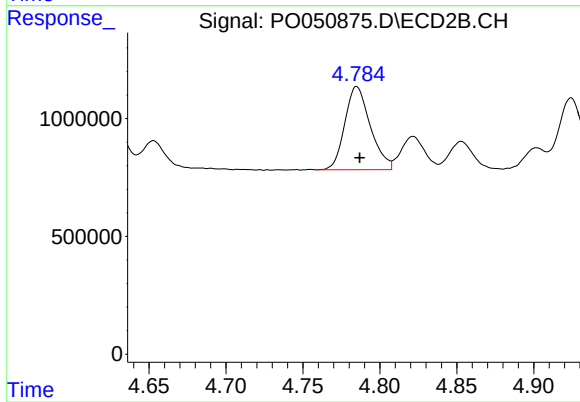
R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 3662434
Conc: 1642.89 ng/ml



#15 AR-1232-5

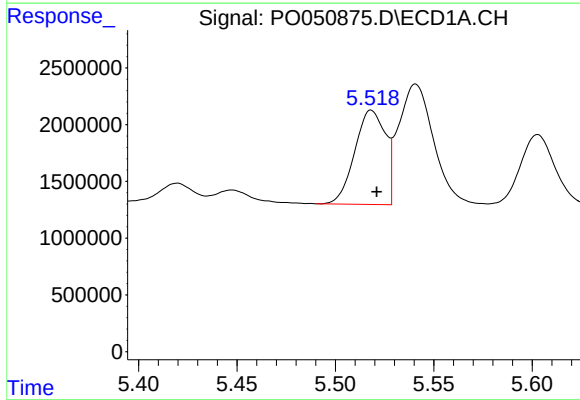
R.T.: 5.790 min
Delta R.T.: -0.005 min
Response: 5769922
Conc: 1944.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



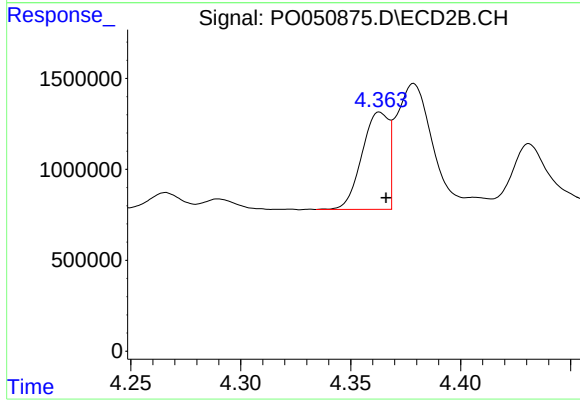
#15 AR-1232-5

R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 4064937
Conc: 1528.33 ng/ml



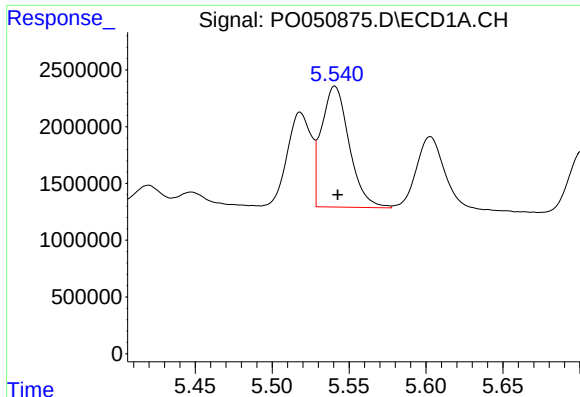
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 9016691
Conc: 715.36 ng/ml



#16 AR-1242-1

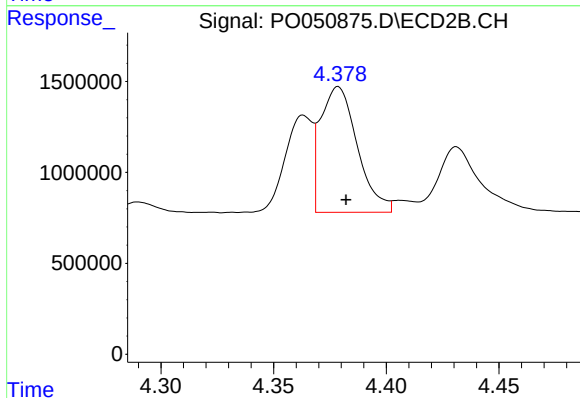
R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 4526197
Conc: 771.22 ng/ml



#17 AR-1242-2

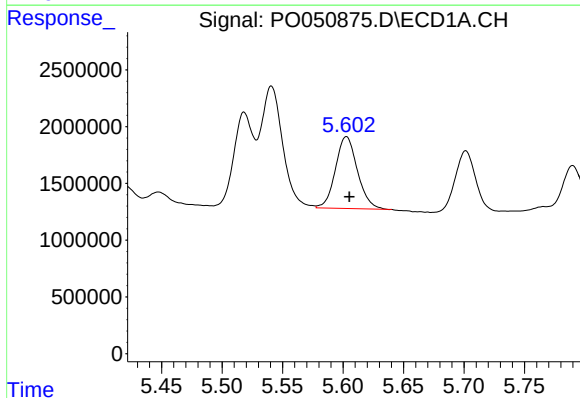
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 13327009
Conc: 722.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



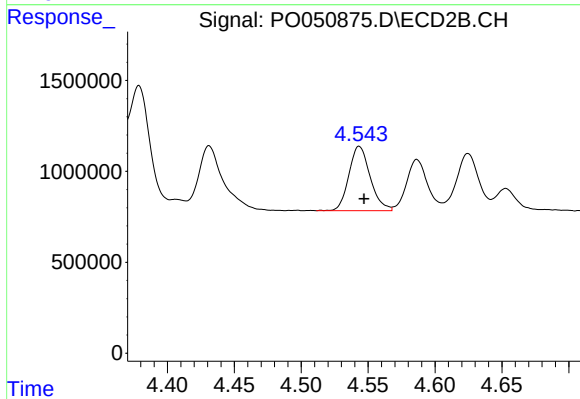
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 7860105
Conc: 786.77 ng/ml



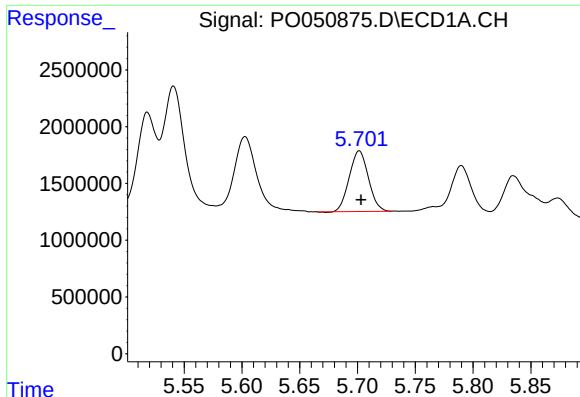
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 8027276
Conc: 752.19 ng/ml



#18 AR-1242-3

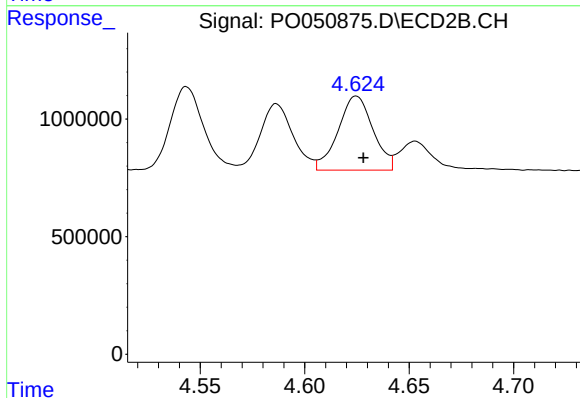
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 3944374
Conc: 781.12 ng/ml



#19 AR-1242-4

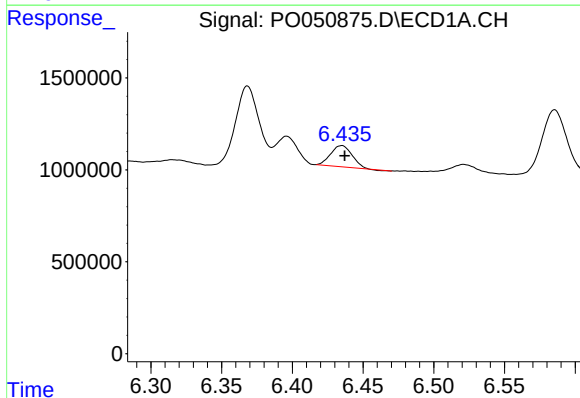
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 6139964
Conc: 705.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



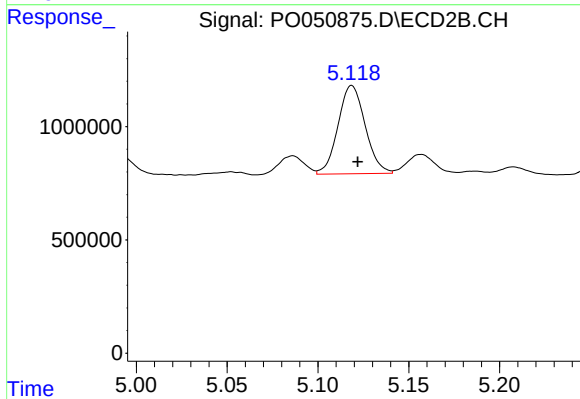
#19 AR-1242-4

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 3662434
Conc: 766.69 ng/ml



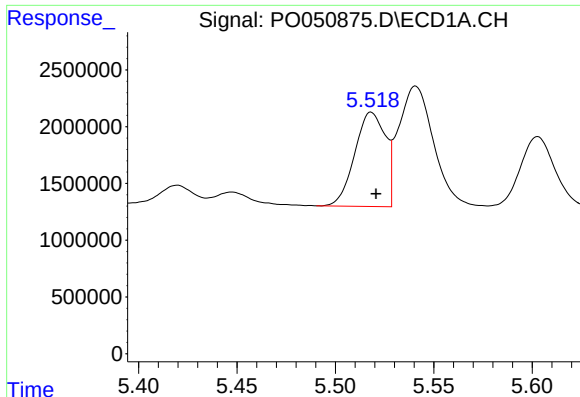
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 1185610
Conc: 127.11 ng/ml



#20 AR-1242-5

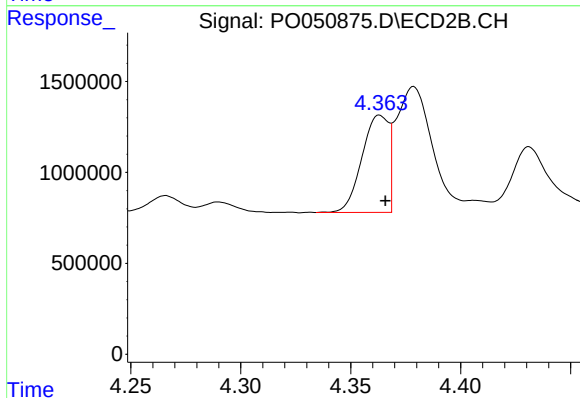
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 4062516
Conc: 630.58 ng/ml



#21 AR-1248-1

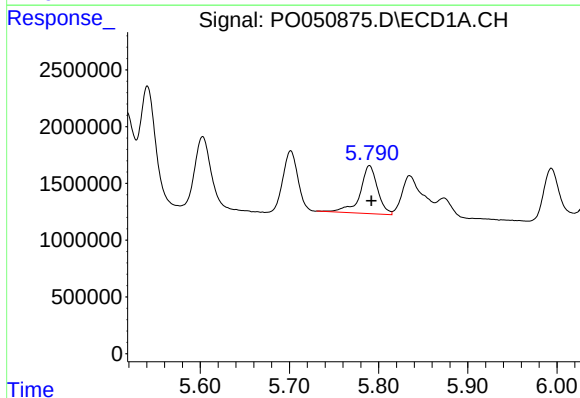
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 9016691
Conc: 927.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



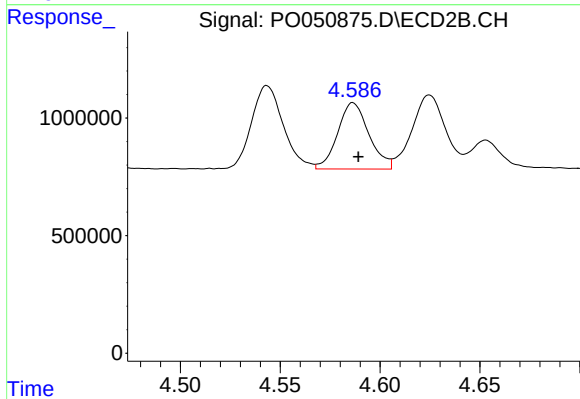
#21 AR-1248-1

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 4526197
Conc: 981.08 ng/ml



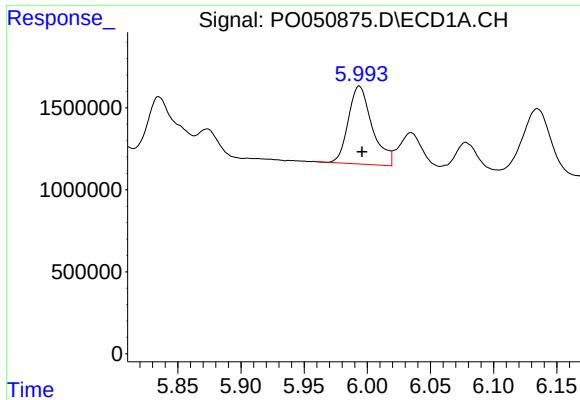
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 5769922
Conc: 445.44 ng/ml



#22 AR-1248-2

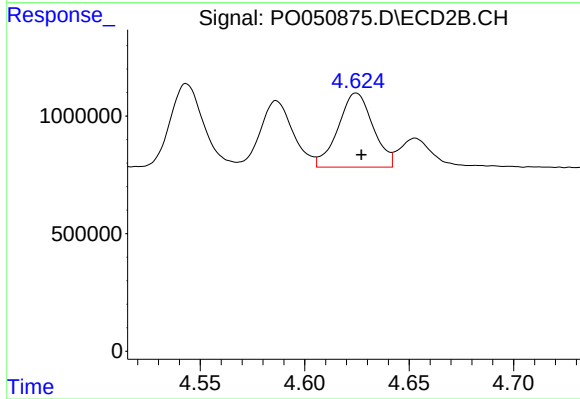
R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 3079936
Conc: 442.22 ng/ml



#23 AR-1248-3

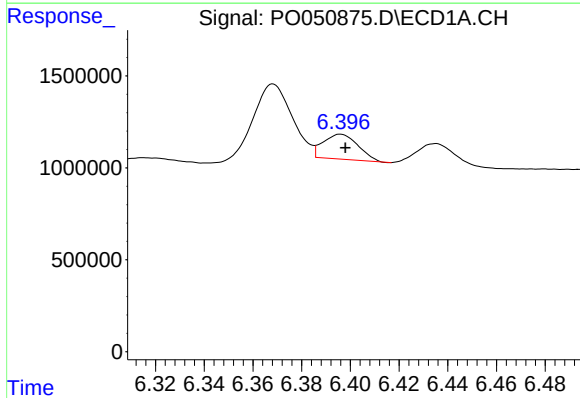
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 6261680
Conc: 413.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



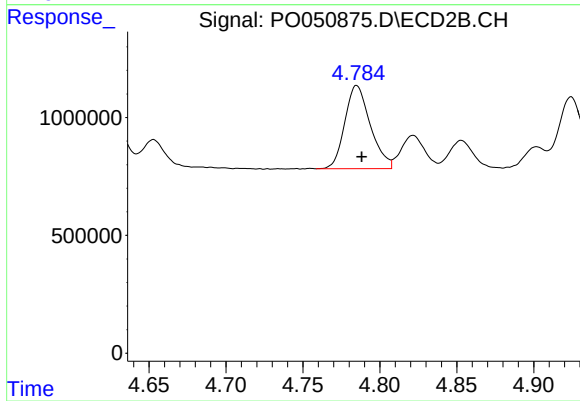
#23 AR-1248-3

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 3662434
Conc: 523.94 ng/ml



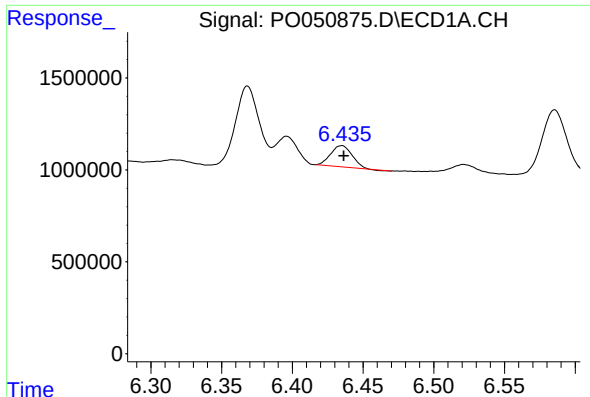
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1346062
Conc: 80.74 ng/ml



#24 AR-1248-4

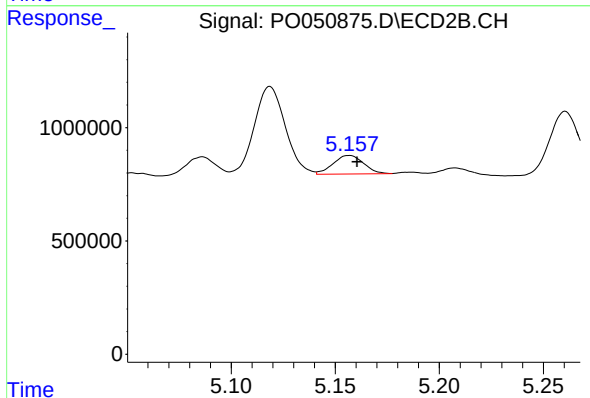
R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 4064937
Conc: 435.63 ng/ml



#25 AR-1248-5

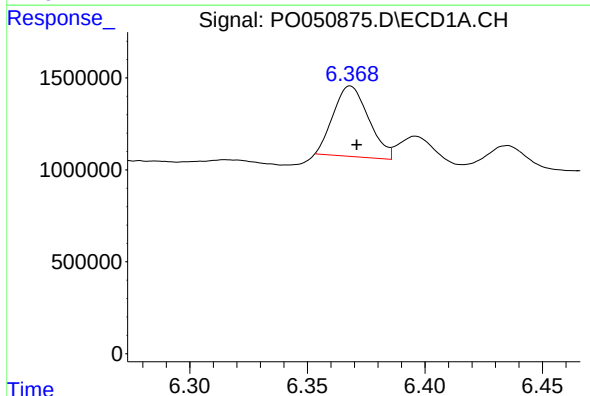
R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 1185610
Conc: 75.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



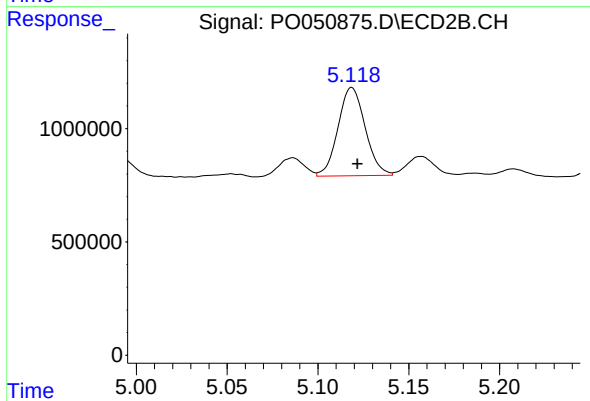
#25 AR-1248-5

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 838972
Conc: 87.26 ng/ml



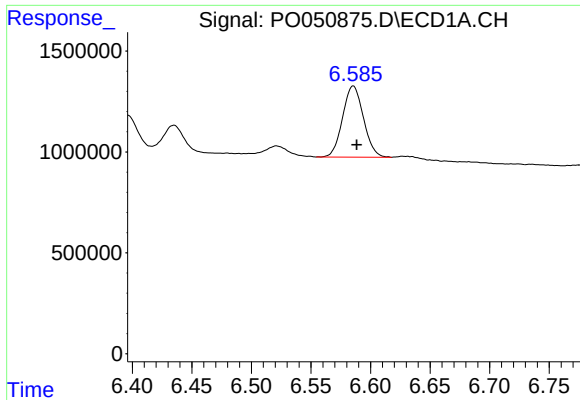
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 3998212
Conc: 182.08 ng/ml



#26 AR-1254-1

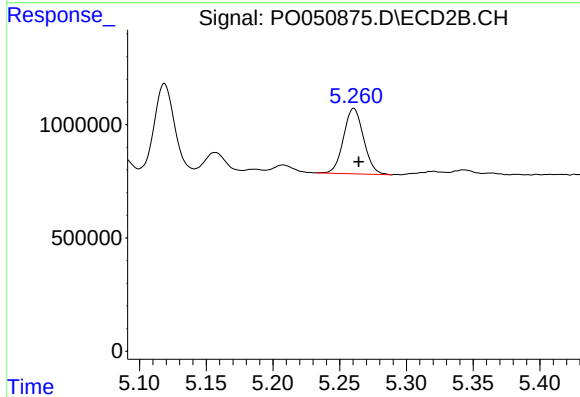
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 4062516
Conc: 211.88 ng/ml



#27 AR-1254-2

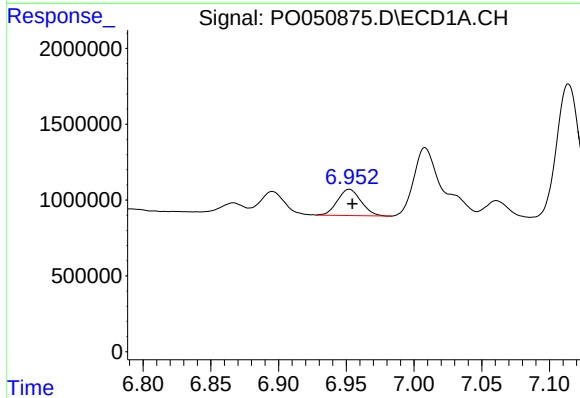
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 4293894
Conc: 127.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



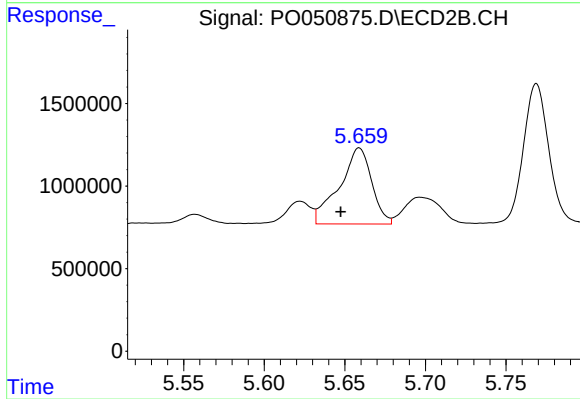
#27 AR-1254-2

R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 3017185
Conc: 173.81 ng/ml



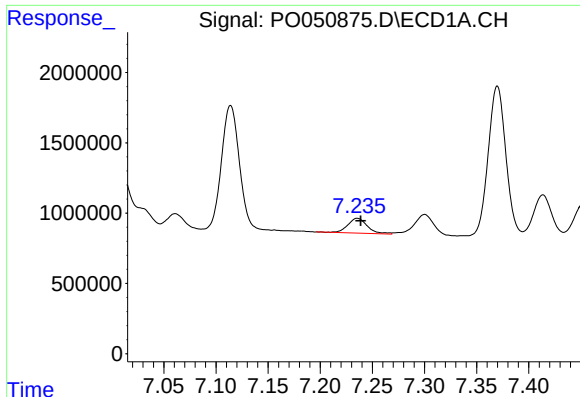
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 2097794
Conc: 60.24 ng/ml



#28 AR-1254-3

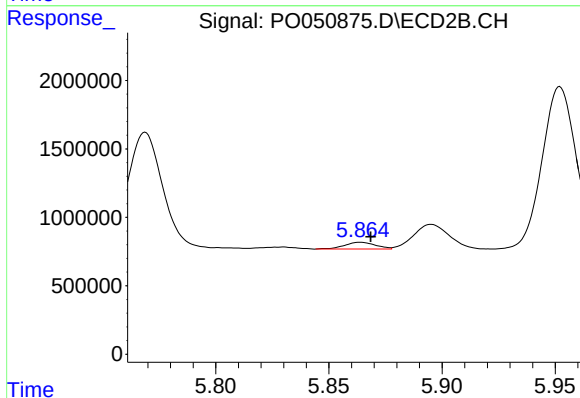
R.T.: 5.659 min
Delta R.T.: 0.012 min
Response: 6454357
Conc: 228.04 ng/ml



#29 AR-1254-4

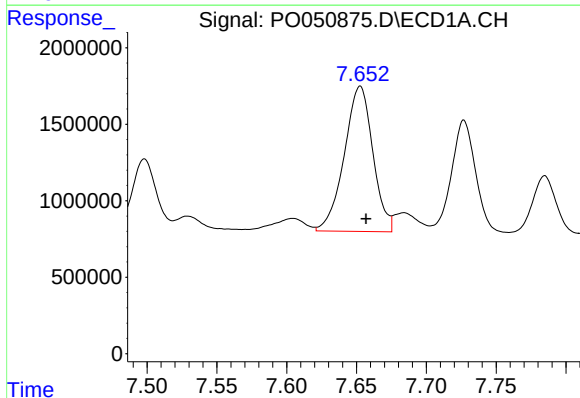
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 1359120
Conc: 58.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



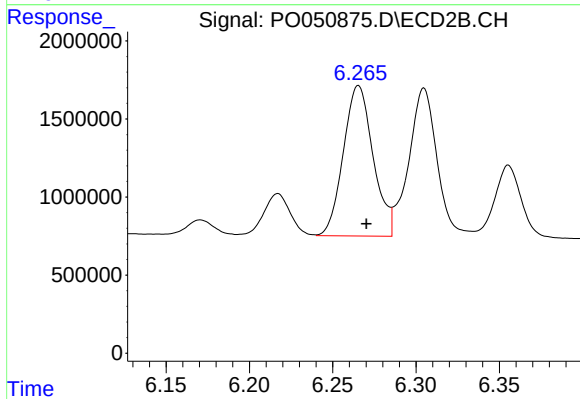
#29 AR-1254-4

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 475736
Conc: 26.92 ng/ml



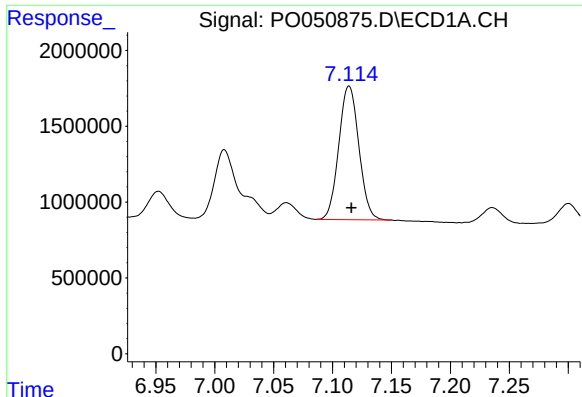
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 13523493
Conc: 550.81 ng/ml



#30 AR-1254-5

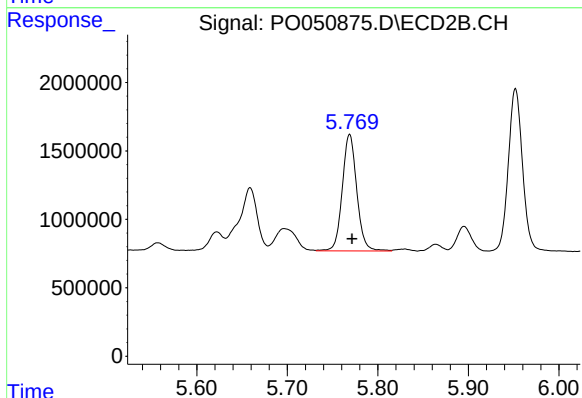
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 11978928
Conc: 448.04 ng/ml



#31 AR-1260-1

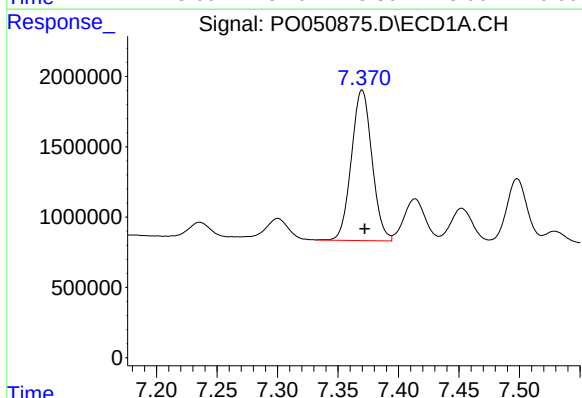
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 10442553
Conc: 405.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



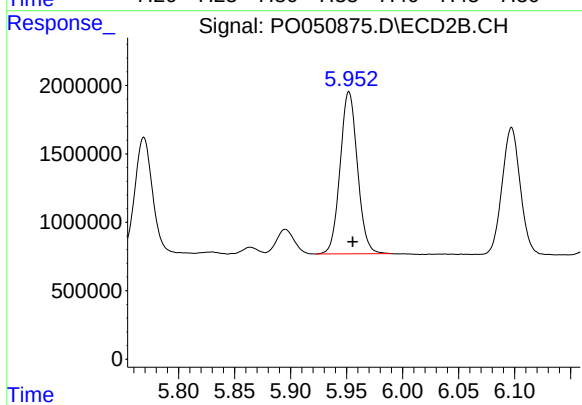
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 9498746
Conc: 459.41 ng/ml



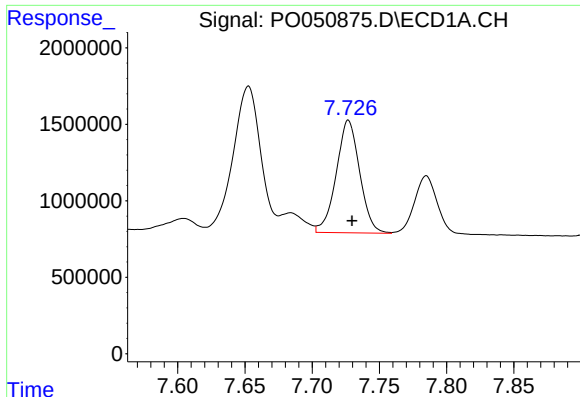
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 12692992
Conc: 429.07 ng/ml



#32 AR-1260-2

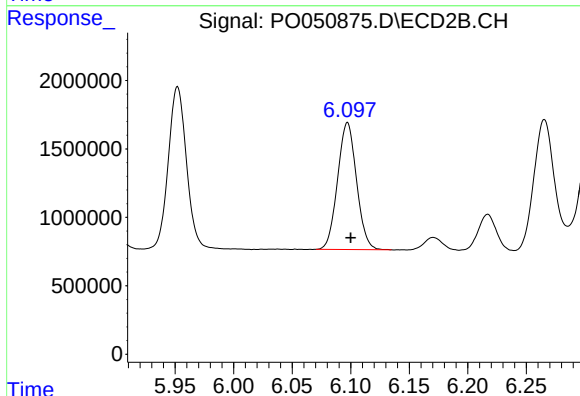
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 12764431
Conc: 444.51 ng/ml



#33 AR-1260-3

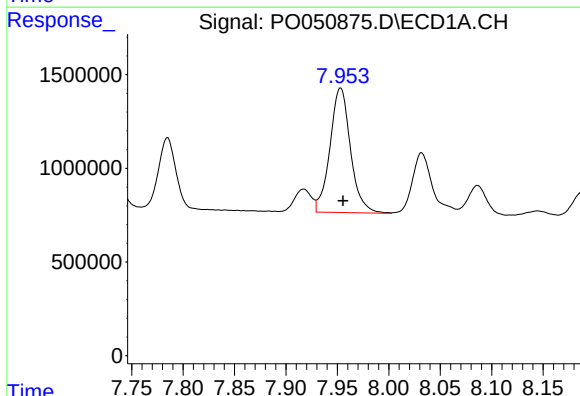
R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 8898018
Conc: 419.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



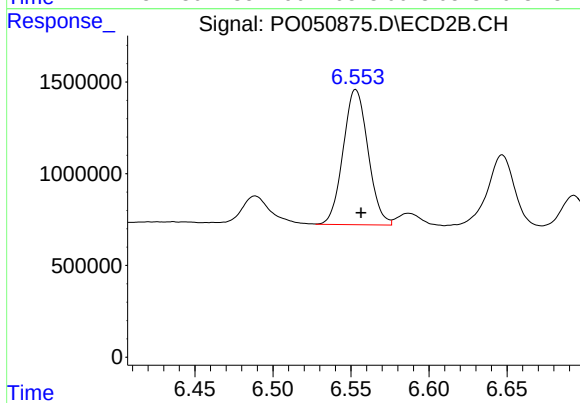
#33 AR-1260-3

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 10438276
Conc: 423.28 ng/ml



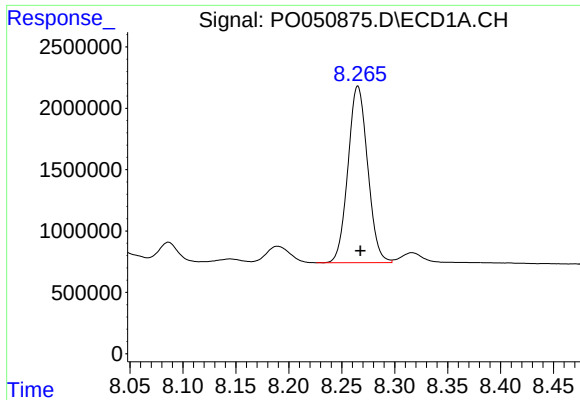
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 9227954
Conc: 403.27 ng/ml



#34 AR-1260-4

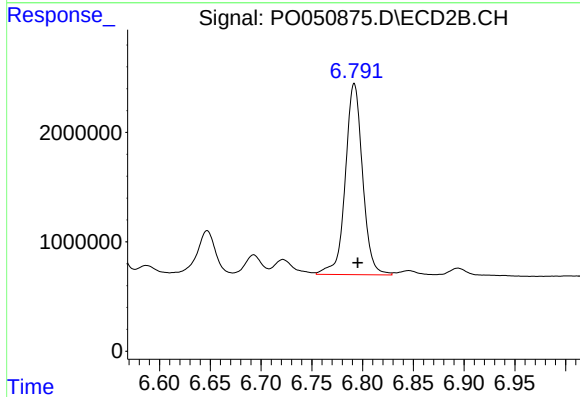
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 8179368
Conc: 396.57 ng/ml



#35 AR-1260-5

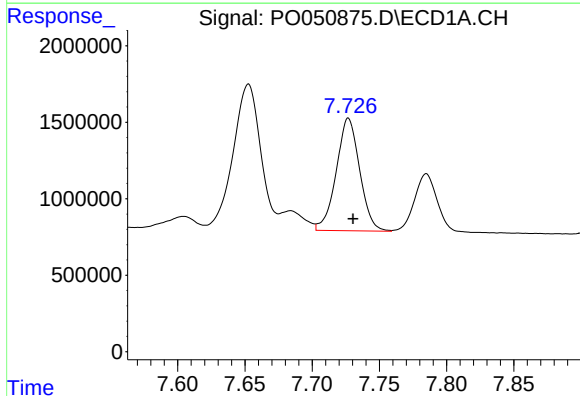
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 18649851
Conc: 423.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



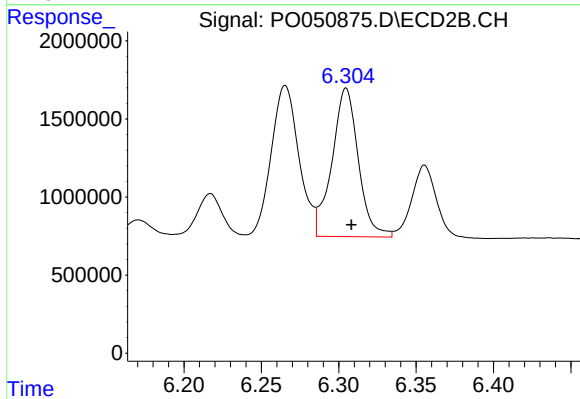
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 20698189
Conc: 398.33 ng/ml



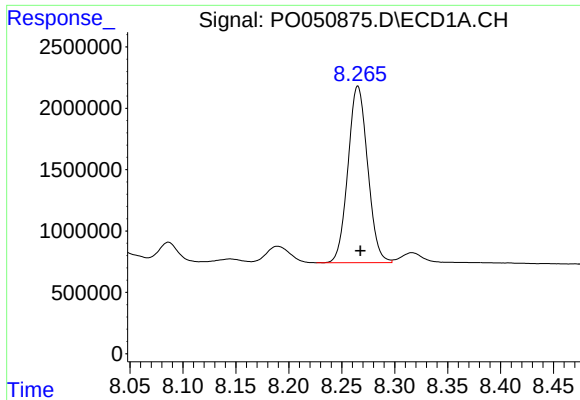
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 8898018
Conc: 360.68 ng/ml



#36 AR-1262-1

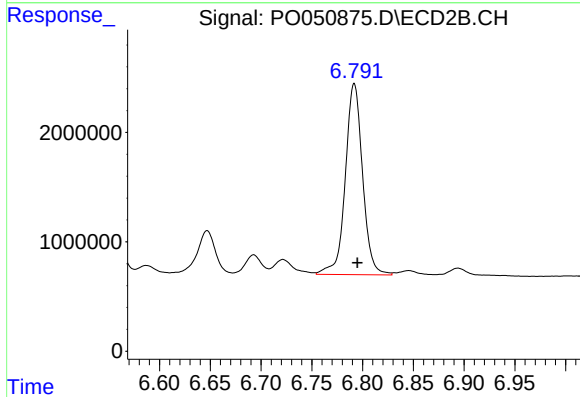
R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 11257648
Conc: 400.06 ng/ml



#37 AR-1262-2

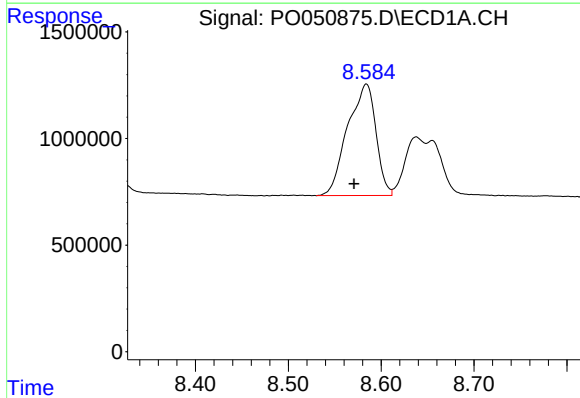
R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 18649851
Conc: 476.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



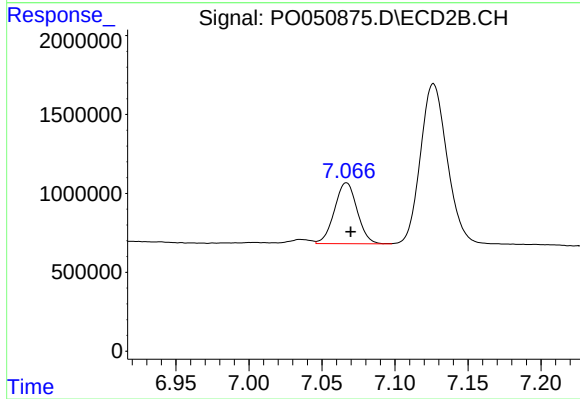
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 20698189
Conc: 460.76 ng/ml



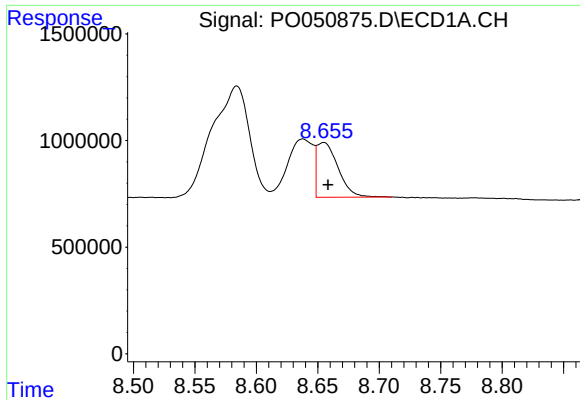
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.013 min
Response: 11075765
Conc: 438.40 ng/ml



#38 AR-1262-3

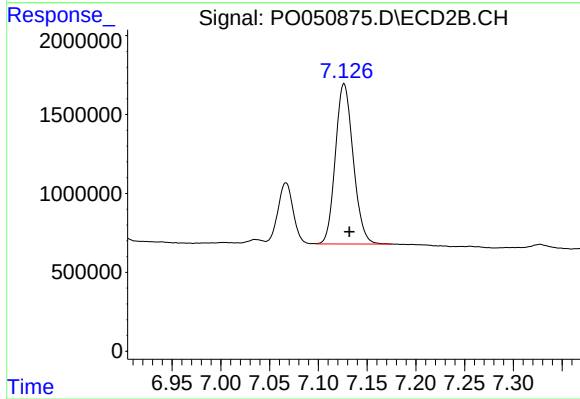
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 4182273
Conc: 232.94 ng/ml



#39 AR-1262-4

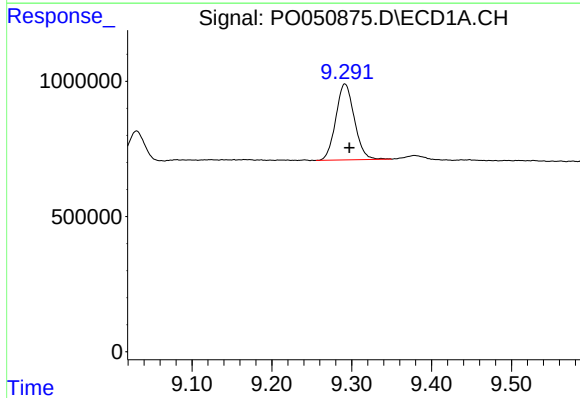
R.T.: 8.655 min
Delta R.T.: -0.004 min
Response: 3078631
Conc: 156.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



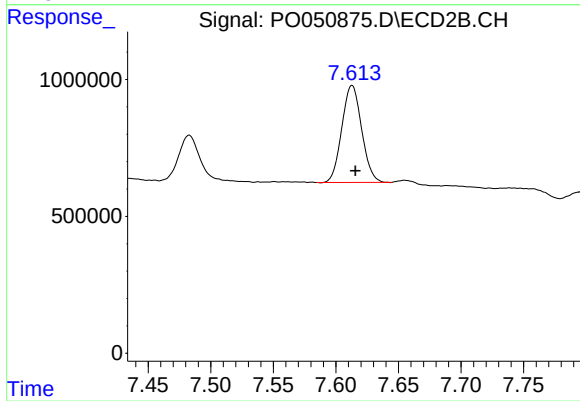
#39 AR-1262-4

R.T.: 7.126 min
Delta R.T.: -0.005 min
Response: 12904519
Conc: 438.64 ng/ml



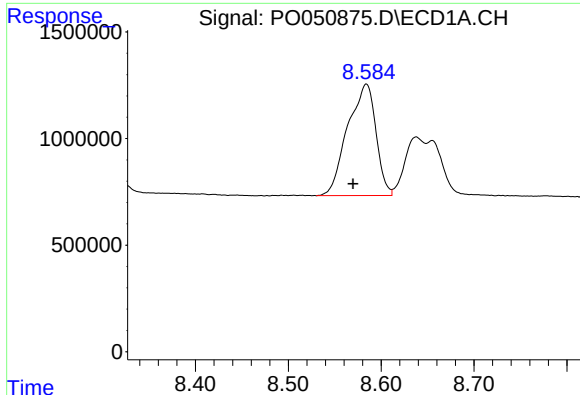
#40 AR-1262-5

R.T.: 9.292 min
Delta R.T.: -0.005 min
Response: 4532984
Conc: 376.09 ng/ml



#40 AR-1262-5

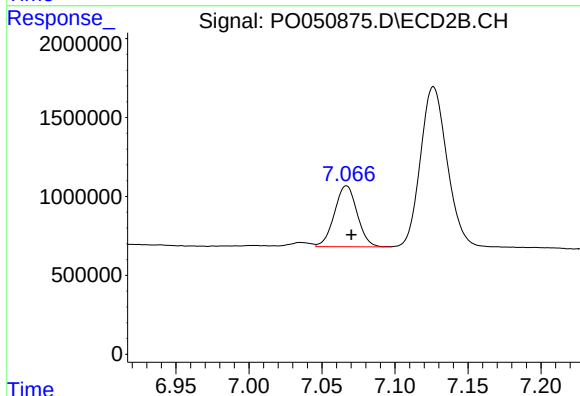
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 3902102
Conc: 336.23 ng/ml



#41 AR-1268-1

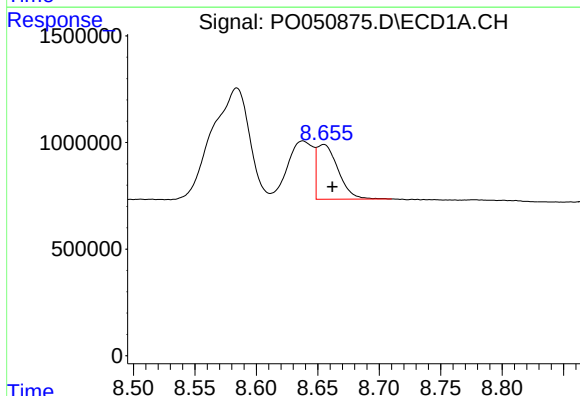
R.T.: 8.584 min
Delta R.T.: 0.014 min
Response: 11075765
Conc: 219.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



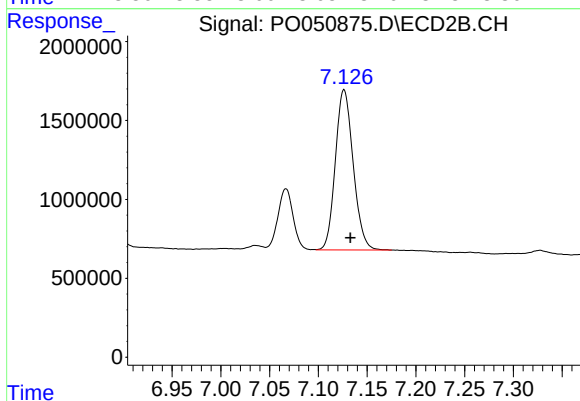
#41 AR-1268-1

R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 4182273
Conc: 75.94 ng/ml



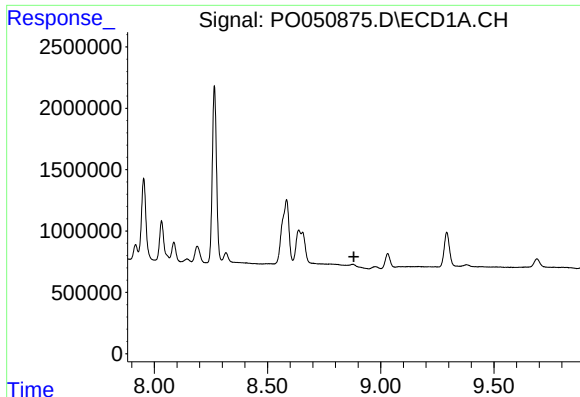
#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 3078631
Conc: 67.68 ng/ml



#42 AR-1268-2

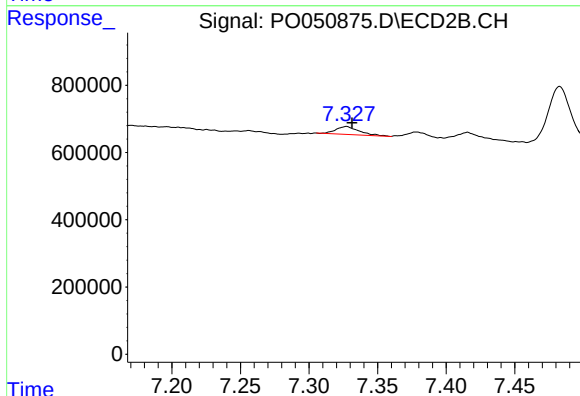
R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 12904519
Conc: 270.73 ng/ml



#43 AR-1268-3

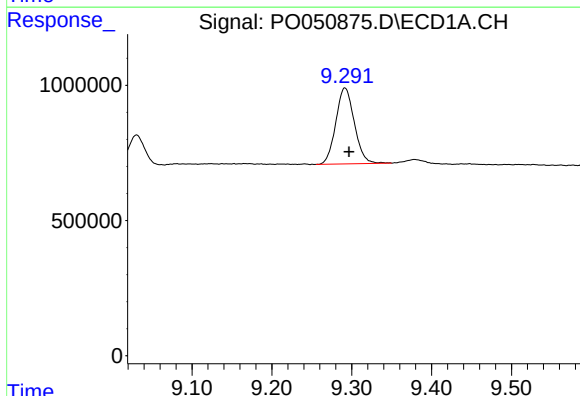
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



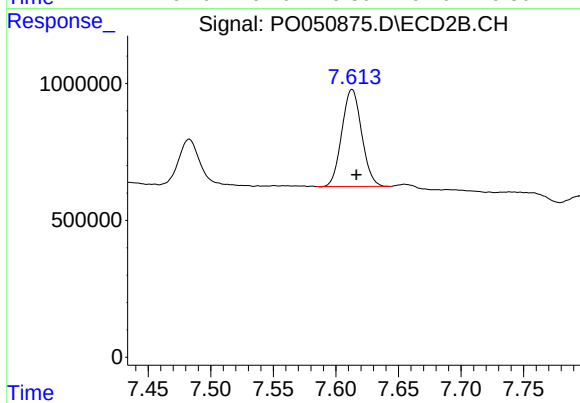
#43 AR-1268-3

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 276237
Conc: 6.41 ng/ml



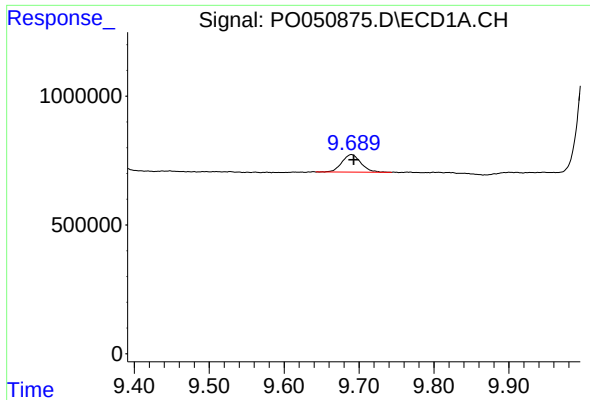
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: -0.005 min
Response: 4532984
Conc: 320.01 ng/ml



#44 AR-1268-4

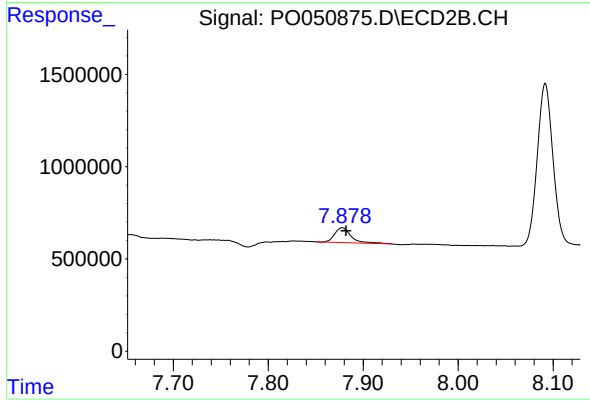
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 3902102
Conc: 279.31 ng/ml



#45 AR-1268-5

R.T.: 9.690 min
Delta R.T.: -0.003 min
Response: 1206449
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.004 min
Response: 968202
Conc: 9.66 ng/ml