

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049767.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 18:54
 Operator : SM/SJ
 Sample : PB113624BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:19:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.383	3.513	4841244	5082906	21.416	21.074
2)	SA Decachlor...	10.088	8.436	6280719	5033561	18.850	19.244
Target Compounds							
3)	L1 AR-1016-1	5.555	4.579	569491	582236	50.381	48.000
4)	L1 AR-1016-2	5.577	4.598	769819	760941	48.871	46.840
5)	L1 AR-1016-3	5.639	4.770	489844	421328	48.992	43.650
6)	L1 AR-1016-4	5.738	4.812	407424	296299	48.498	41.602
7)	L1 AR-1016-5	6.031	5.021	308205	474757	35.429	48.912 #
9)	L2 AR-1221-2	0.000	3.807	0	159465	N.D.	79.512 #
10)	L2 AR-1221-3	4.758	3.882	285582	247959	48.272	38.409
11)	L3 AR-1232-1	4.758	3.882	285582	247959	60.838	51.444
12)	L3 AR-1232-2	5.287	4.598	336063	760941	137.633	130.791
13)	L3 AR-1232-3	5.577	4.770	769819	421328	146.687	127.881
14)	L3 AR-1232-4	5.738	4.853	407424	335135	147.032	122.067
15)	L3 AR-1232-5	5.828	5.021	314212	474757	161.948	151.931
16)	L4 AR-1242-1	5.555	4.579	569491	582236	71.717	70.213
17)	L4 AR-1242-2	5.577	4.598	769819	760941	70.229	66.051
18)	L4 AR-1242-3	5.639	4.770	489844	421328	70.555	65.573
19)	L4 AR-1242-4	5.738	4.853	407424	335135	68.539	55.976
20)	L4 AR-1242-5	0.000	5.369	0	352800	N.D.	43.957 #
21)	L5 AR-1248-1	5.555	4.579	569491	582236	94.756	87.747
22)	L5 AR-1248-2	5.828	4.812	314212	296299	37.753	34.829
23)	L5 AR-1248-3	6.031	4.853	308205	335135	31.876	38.183
24)	L5 AR-1248-4	6.409	5.021	204239	474757	16.507	43.685 #
25)	L5 AR-1248-5	0.000	5.369	0	352800	N.D.	31.077 #
26)	L6 AR-1254-1	6.409	5.369	204239	352800	14.852	17.997
27)	L6 AR-1254-2	6.626	5.515	372538	299124	16.873	17.872
28)	L6 AR-1254-3	6.996	5.928	340615	766006	13.960	27.442 #
29)	L6 AR-1254-4	0.000	6.170	0	283243	N.D.	14.115 #
30)	L6 AR-1254-5	7.697	6.552	1381499	1529823	71.688	57.173
31)	L7 AR-1260-1	7.156	6.041	981953	969808	53.220	46.967
32)	L7 AR-1260-2	7.414	6.229	1188269	1505755	49.551	53.702
33)	L7 AR-1260-3	7.772	6.380	825033	1467572	43.638	60.222 #
34)	L7 AR-1260-4	7.998	6.847	814171	841073	42.879	43.550
35)	L7 AR-1260-5	8.314	7.088	1811658	2385015	42.825	46.519
36)	L8 AR-1262-1	7.772	6.591	825033	1080041	39.082	44.029
37)	L8 AR-1262-2	8.314	7.088	1811658	2385015	48.627	56.356
38)	L8 AR-1262-3	8.638	7.369	1095696	266001	45.423	15.805 #
39)	L8 AR-1262-4	8.689	7.432	705478	1630249	37.198	55.323 #
40)	L8 AR-1262-5	9.354	7.923	471954	506627	34.545	38.010
41)	L9 AR-1268-1	8.638	7.369	1095696	266001	21.915	4.973 #
42)	L9 AR-1268-2	8.689	7.432	705478	1630249	15.554	33.612 #

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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
44)	L9 AR-1268-4	9.354	7.923	471954	506627	27.690	30.424
45)	L9 AR-1268-5	0.000	8.197	0	174374	N.D.	1.679 #

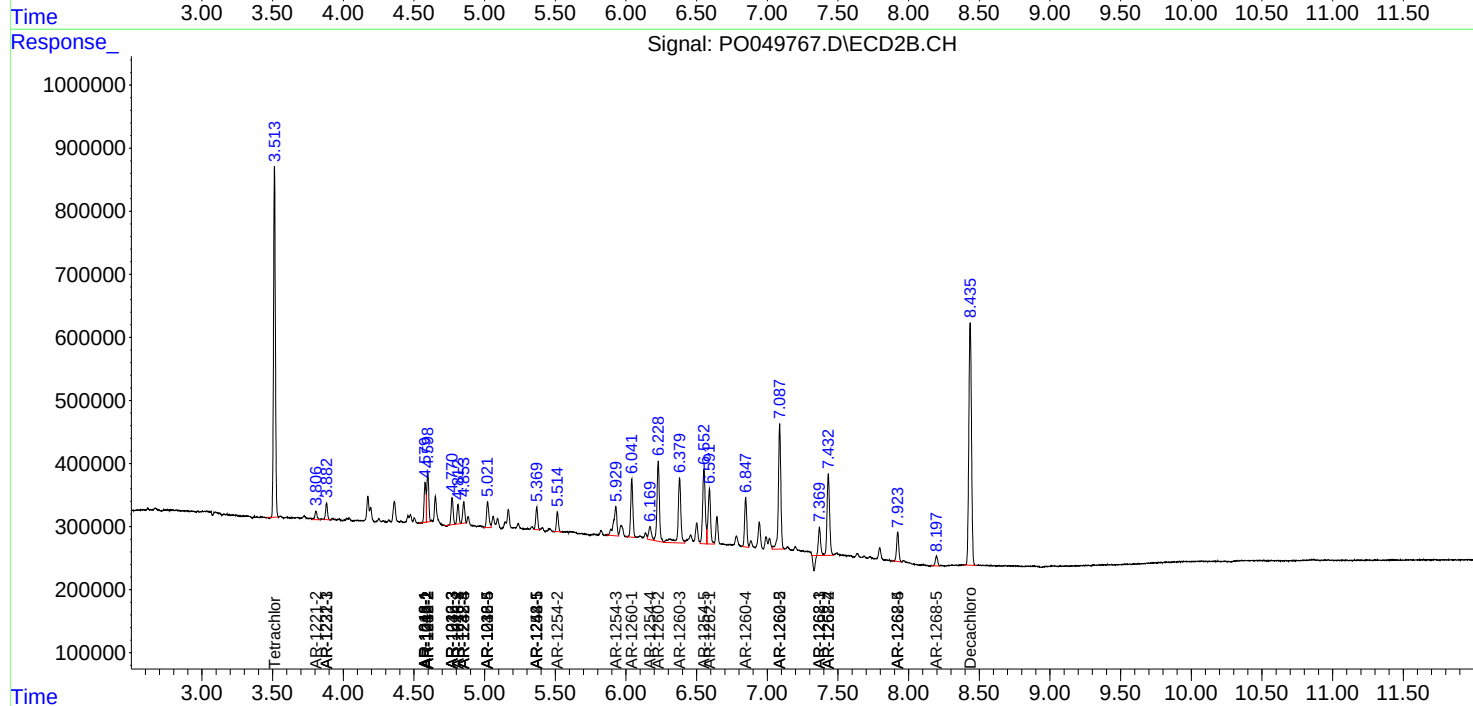
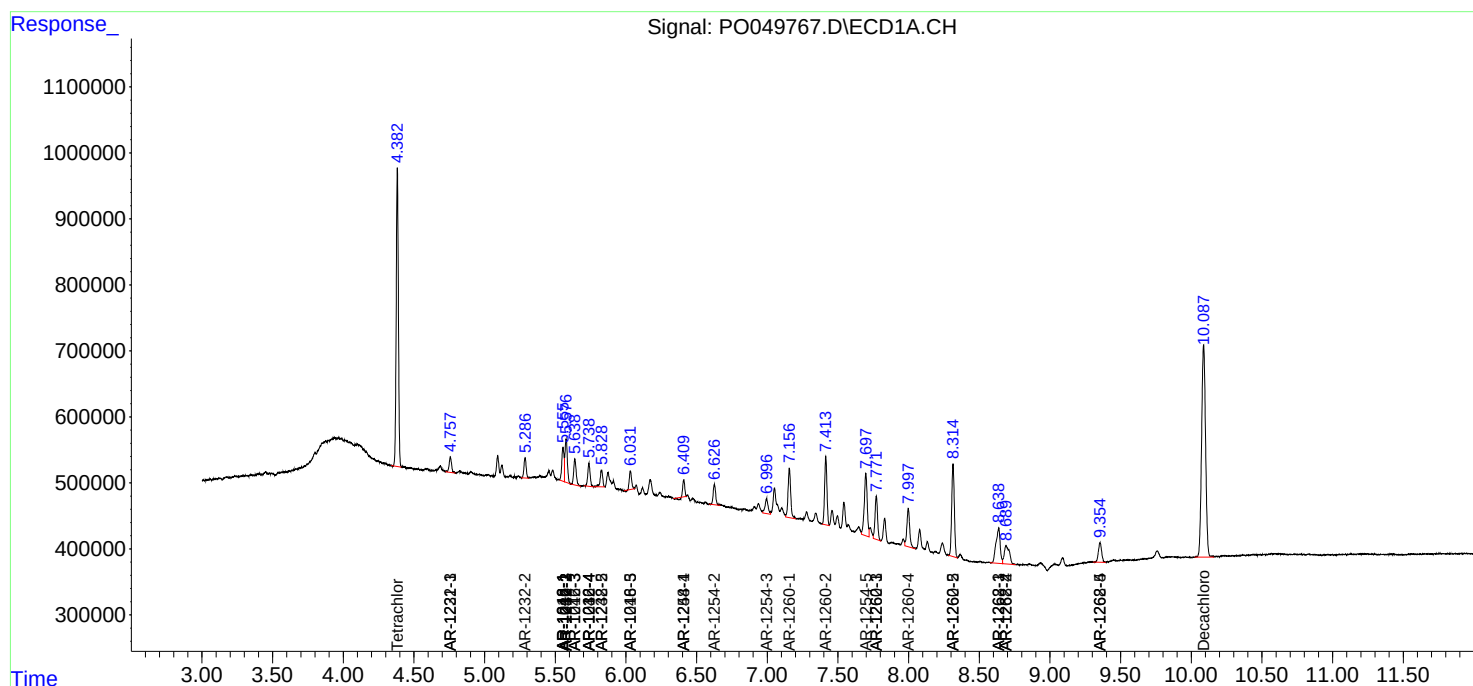
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

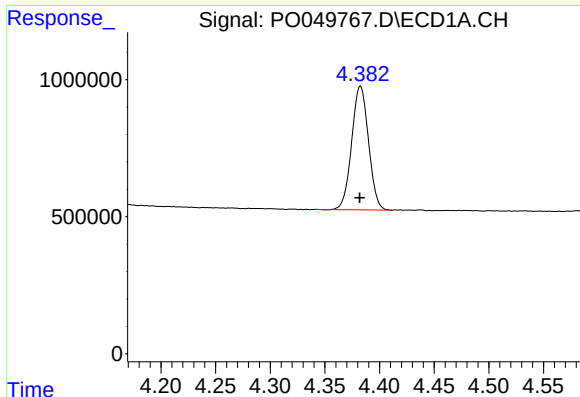
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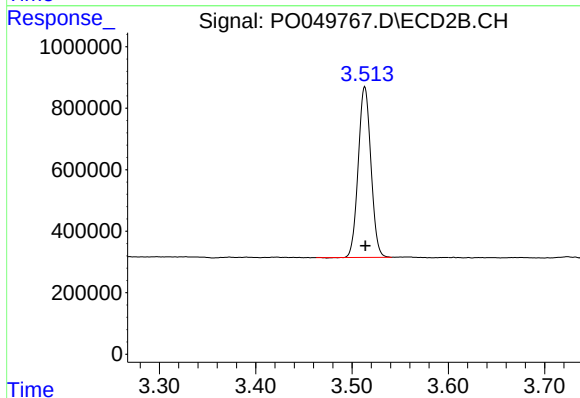




#1 Tetrachloro-m-xylene

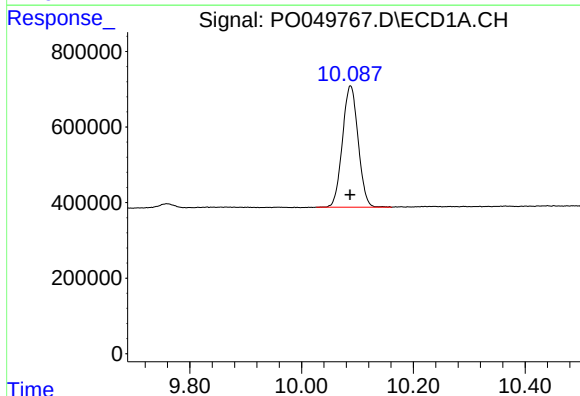
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 4841244
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



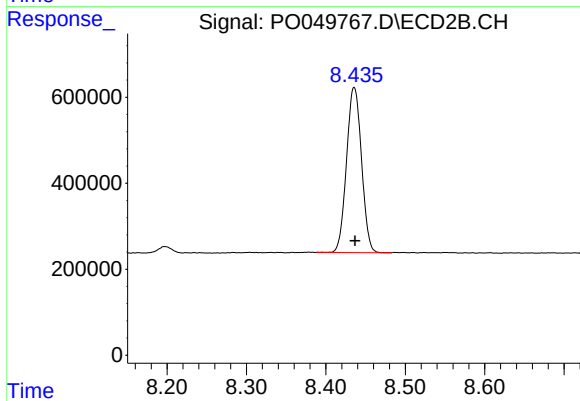
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 5082906
Conc: 21.07 ng/ml



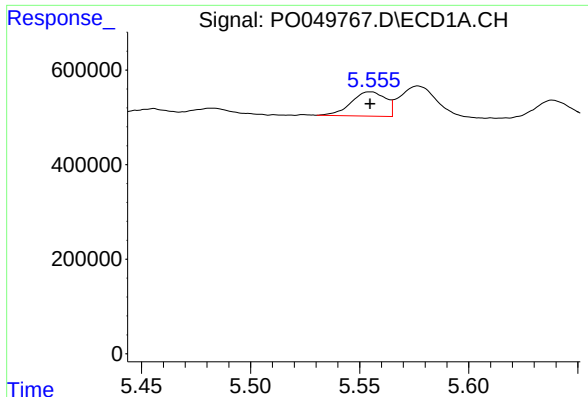
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 6280719
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

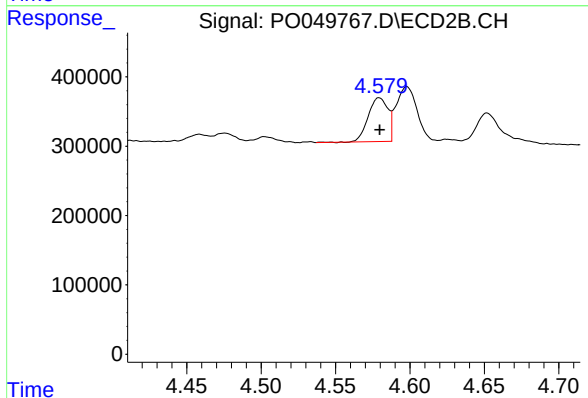
R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 5033561
Conc: 19.24 ng/ml



#3 AR-1016-1

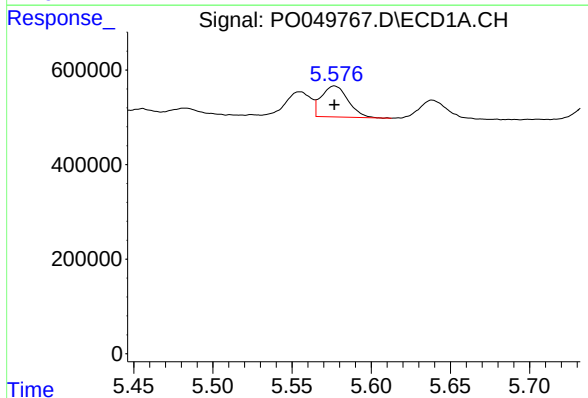
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 569491
Conc: 50.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



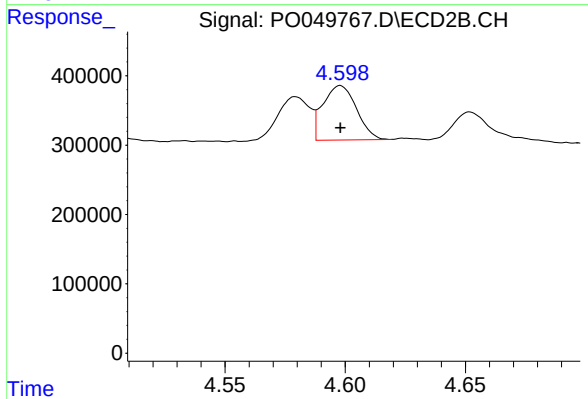
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 582236
Conc: 48.00 ng/ml



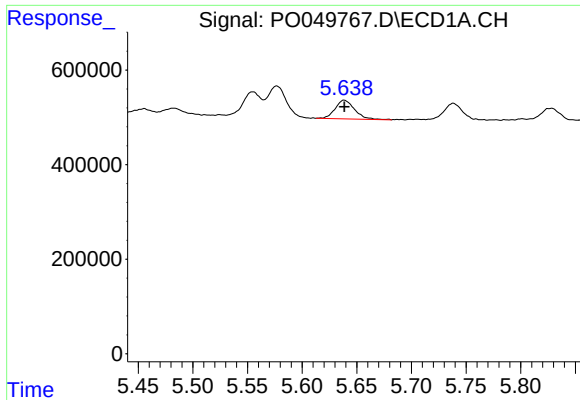
#4 AR-1016-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 769819
Conc: 48.87 ng/ml



#4 AR-1016-2

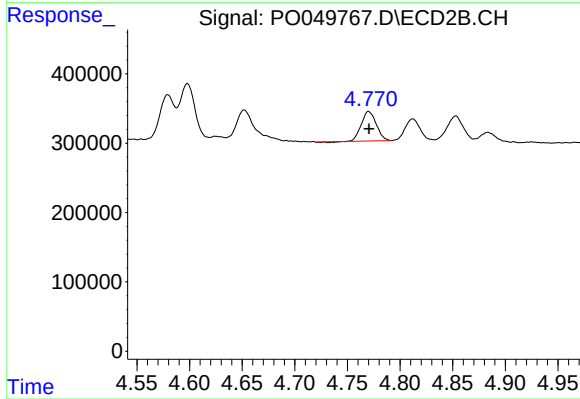
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 760941
Conc: 46.84 ng/ml



#5 AR-1016-3

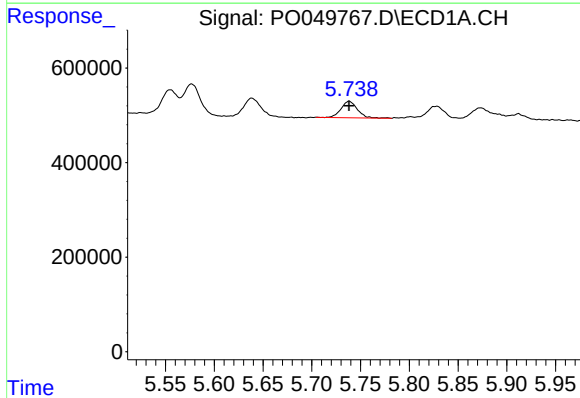
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 489844
Conc: 48.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



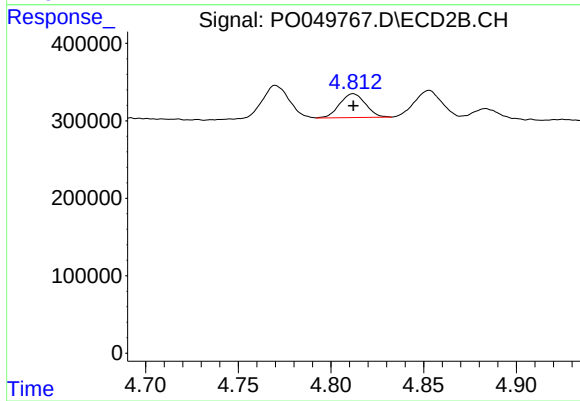
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 421328
Conc: 43.65 ng/ml



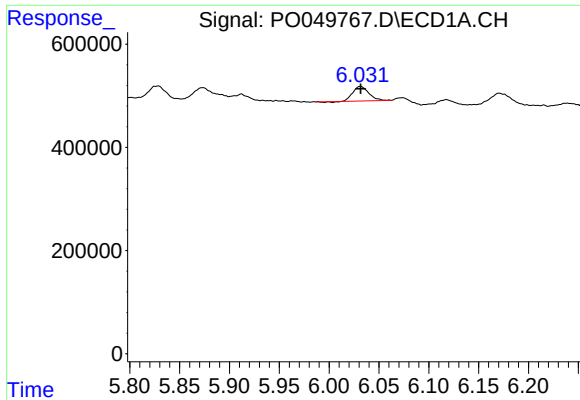
#6 AR-1016-4

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 407424
Conc: 48.50 ng/ml



#6 AR-1016-4

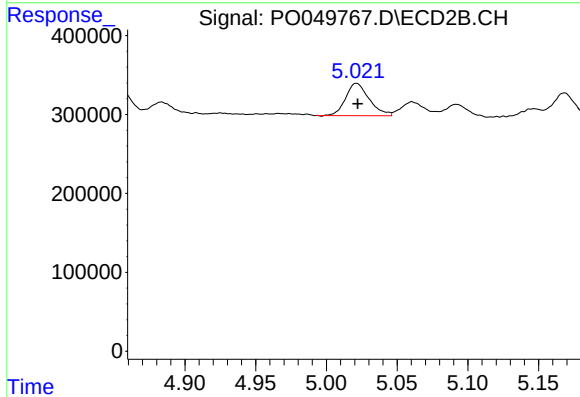
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 296299
Conc: 41.60 ng/ml



#7 AR-1016-5

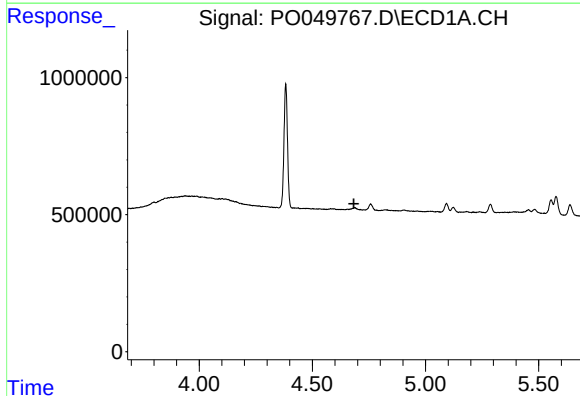
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 308205
Conc: 35.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



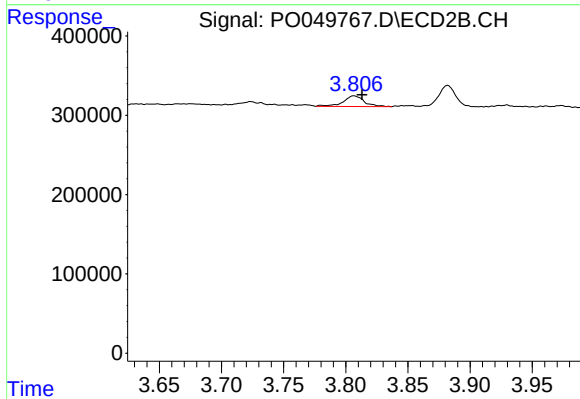
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 474757
Conc: 48.91 ng/ml



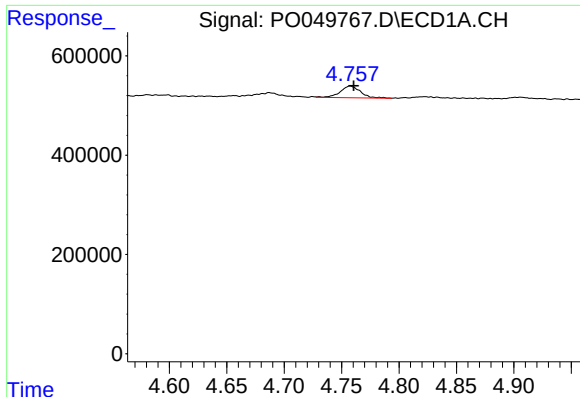
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#9 AR-1221-2

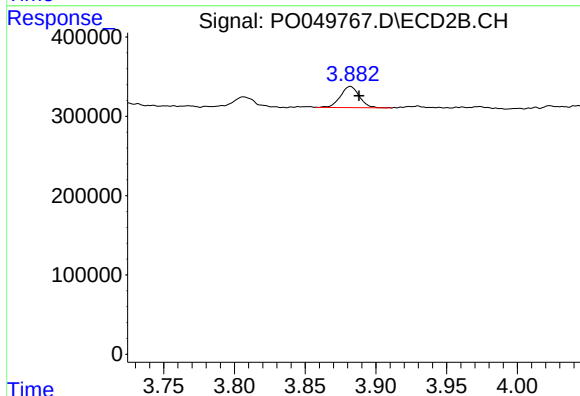
R.T.: 3.807 min
Delta R.T.: -0.007 min
Response: 159465
Conc: 79.51 ng/ml



#10 AR-1221-3

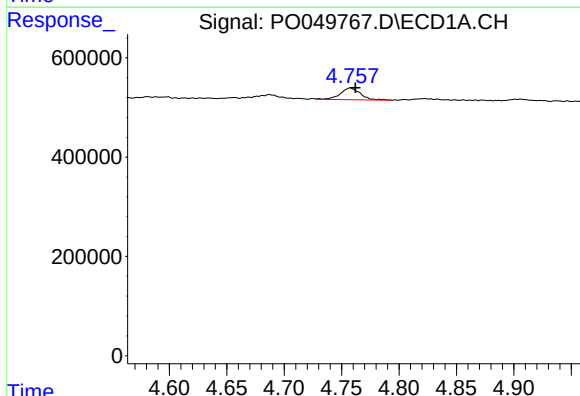
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 285582
Conc: 48.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



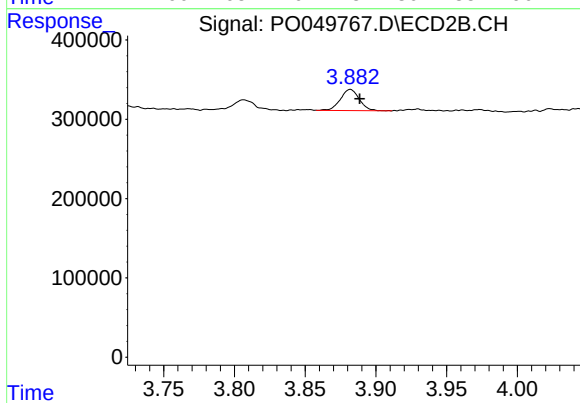
#10 AR-1221-3

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 247959
Conc: 38.41 ng/ml



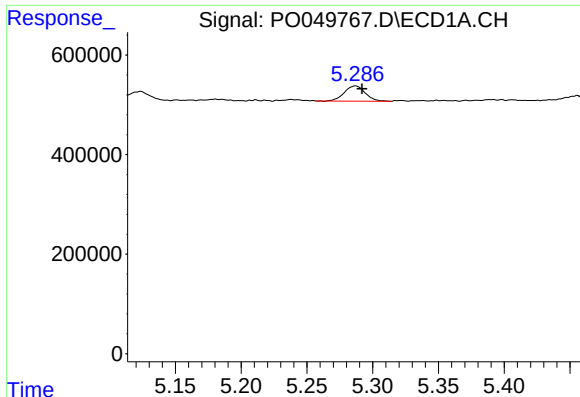
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 285582
Conc: 60.84 ng/ml



#11 AR-1232-1

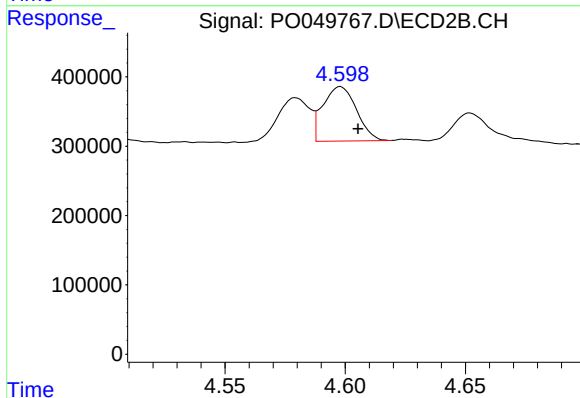
R.T.: 3.882 min
Delta R.T.: -0.007 min
Response: 247959
Conc: 51.44 ng/ml



#12 AR-1232-2

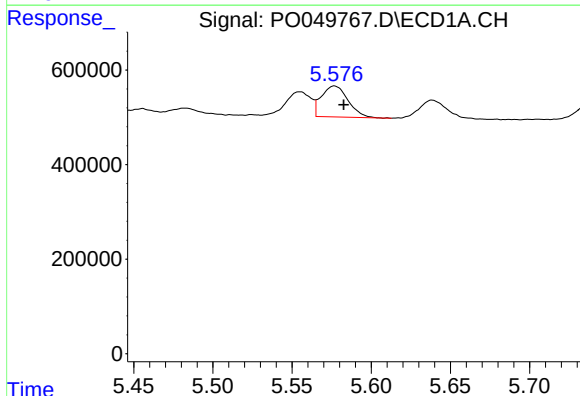
R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 336063
Conc: 137.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



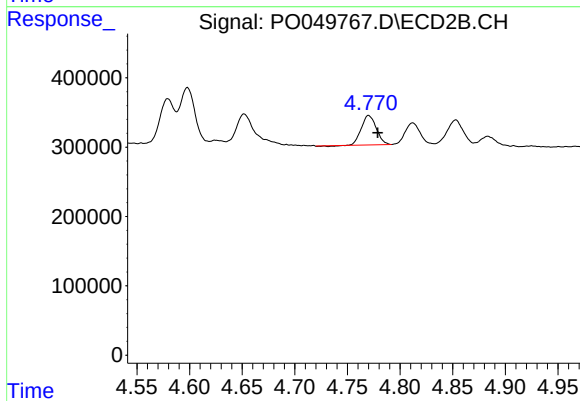
#12 AR-1232-2

R.T.: 4.598 min
Delta R.T.: -0.007 min
Response: 760941
Conc: 130.79 ng/ml



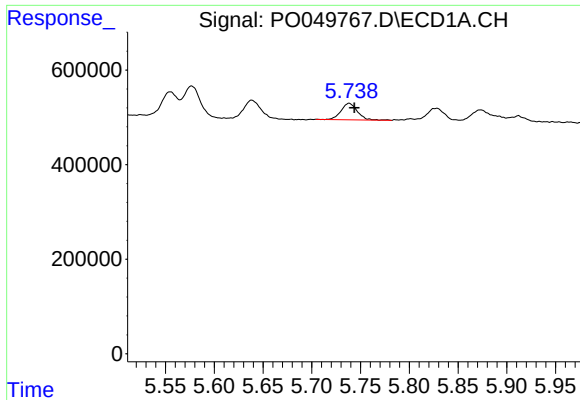
#13 AR-1232-3

R.T.: 5.577 min
Delta R.T.: -0.006 min
Response: 769819
Conc: 146.69 ng/ml



#13 AR-1232-3

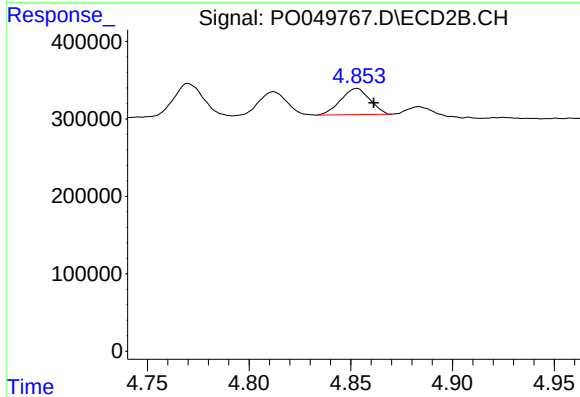
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 421328
Conc: 127.88 ng/ml



#14 AR-1232-4

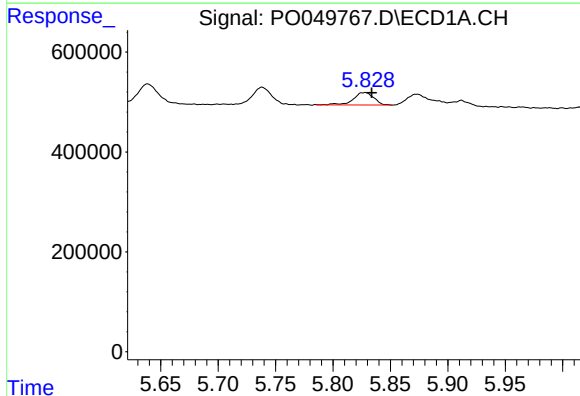
R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 407424
Conc: 147.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



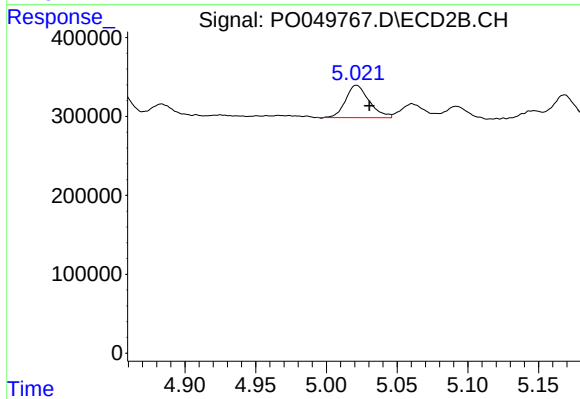
#14 AR-1232-4

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 335135
Conc: 122.07 ng/ml



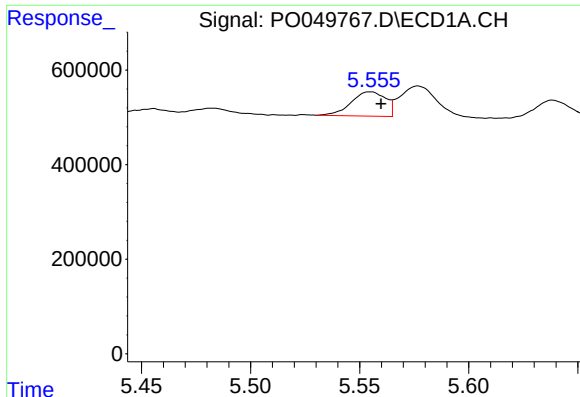
#15 AR-1232-5

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 314212
Conc: 161.95 ng/ml



#15 AR-1232-5

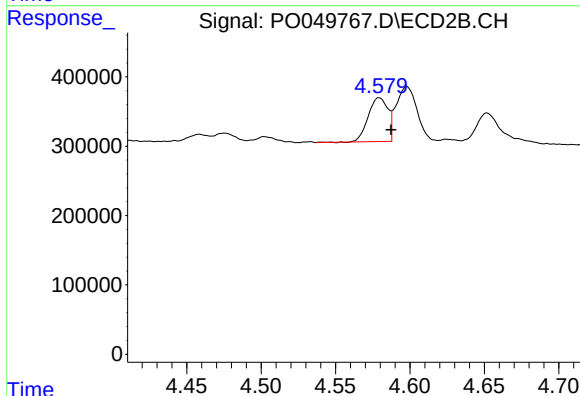
R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 474757
Conc: 151.93 ng/ml



#16 AR-1242-1

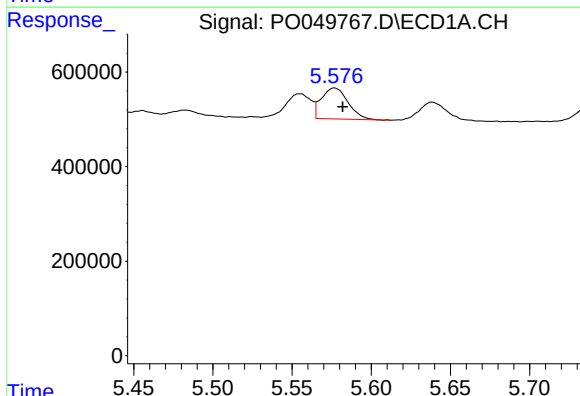
R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 569491
Conc: 71.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



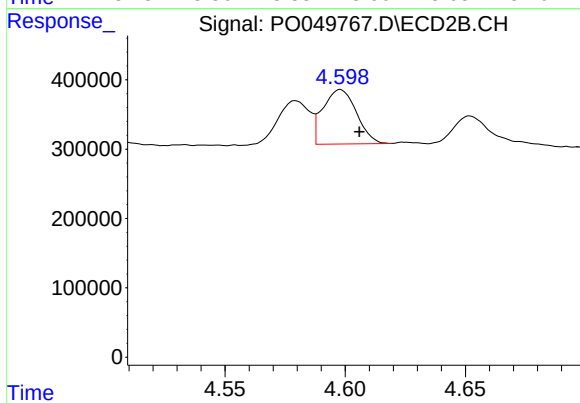
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 582236
Conc: 70.21 ng/ml



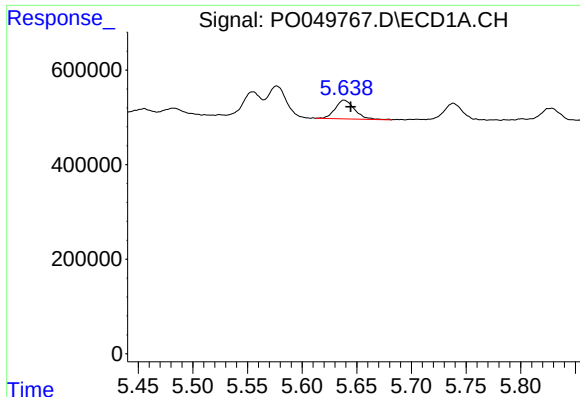
#17 AR-1242-2

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 769819
Conc: 70.23 ng/ml



#17 AR-1242-2

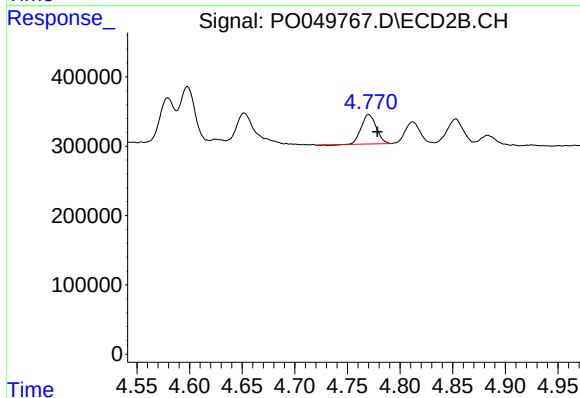
R.T.: 4.598 min
Delta R.T.: -0.008 min
Response: 760941
Conc: 66.05 ng/ml



#18 AR-1242-3

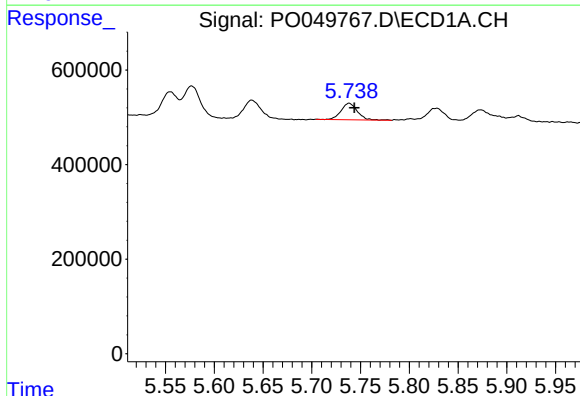
R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 489844
Conc: 70.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



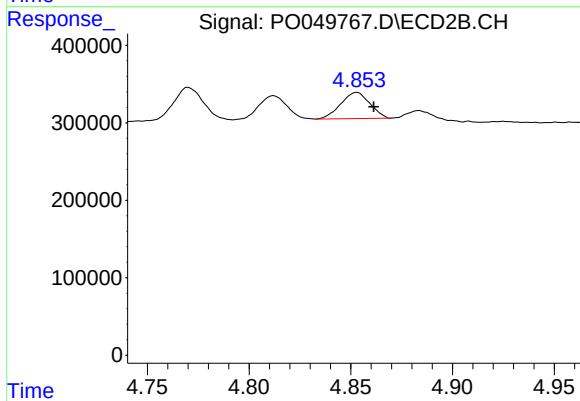
#18 AR-1242-3

R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 421328
Conc: 65.57 ng/ml



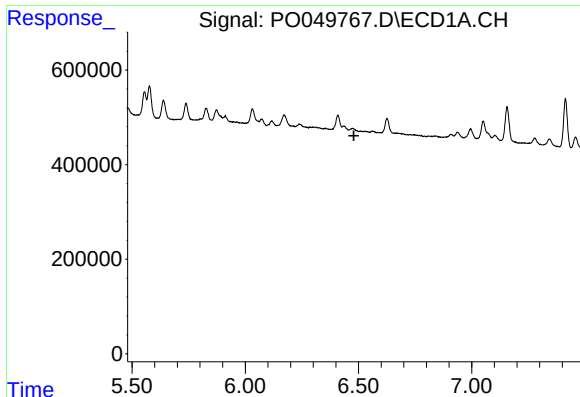
#19 AR-1242-4

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 407424
Conc: 68.54 ng/ml



#19 AR-1242-4

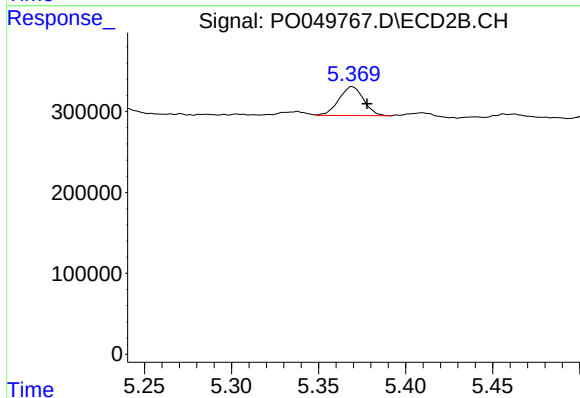
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 335135
Conc: 55.98 ng/ml



#20 AR-1242-5

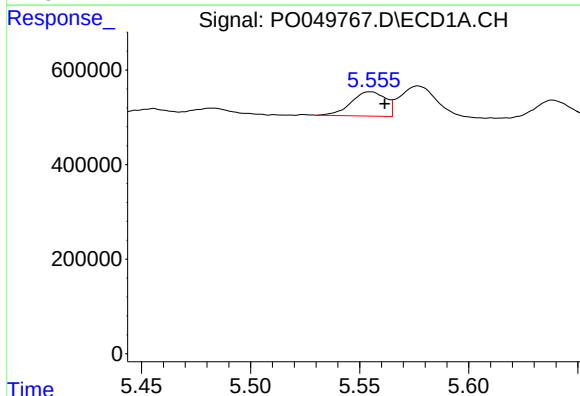
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



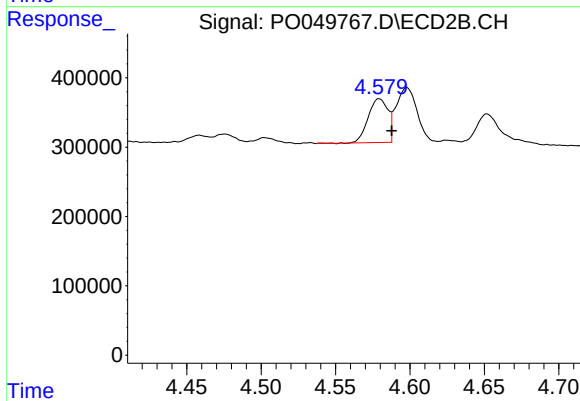
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: -0.009 min
Response: 352800
Conc: 43.96 ng/ml



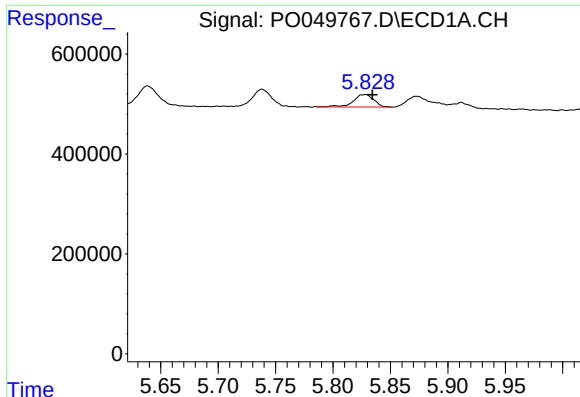
#21 AR-1248-1

R.T.: 5.555 min
Delta R.T.: -0.006 min
Response: 569491
Conc: 94.76 ng/ml



#21 AR-1248-1

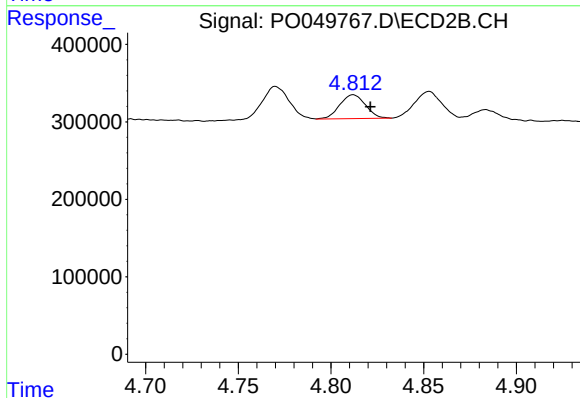
R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 582236
Conc: 87.75 ng/ml



#22 AR-1248-2

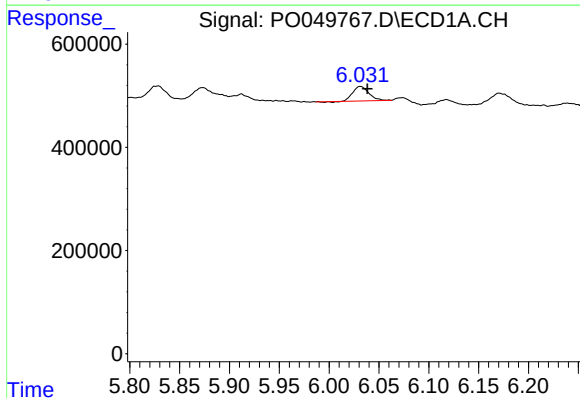
R.T.: 5.828 min
Delta R.T.: -0.006 min
Response: 314212
Conc: 37.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



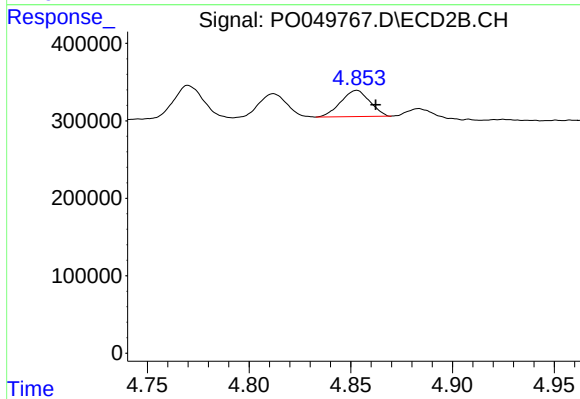
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: -0.009 min
Response: 296299
Conc: 34.83 ng/ml



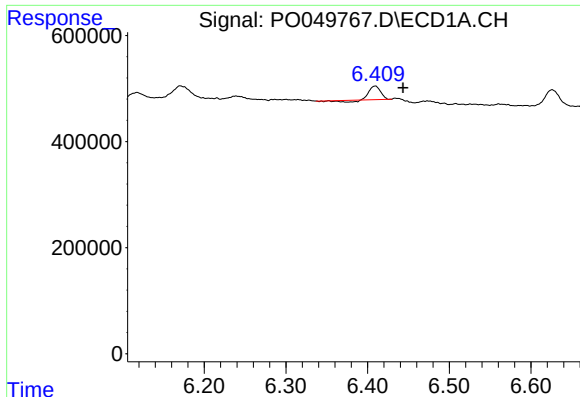
#23 AR-1248-3

R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 308205
Conc: 31.88 ng/ml



#23 AR-1248-3

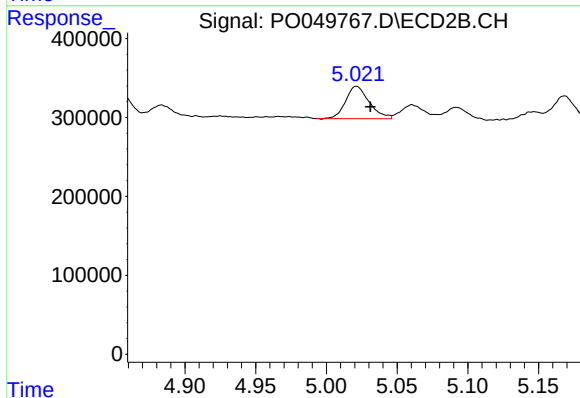
R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 335135
Conc: 38.18 ng/ml



#24 AR-1248-4

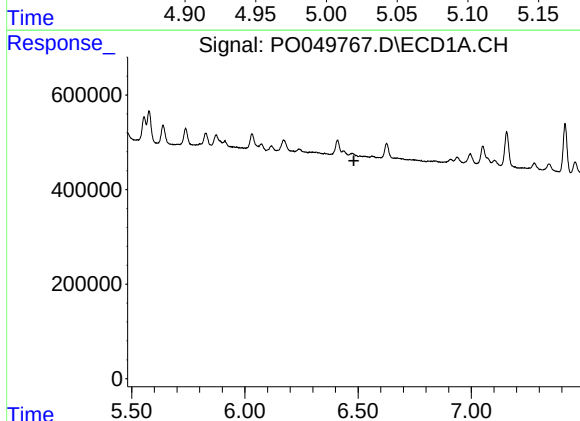
R.T.: 6.409 min
Delta R.T.: -0.034 min
Response: 204239
Conc: 16.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



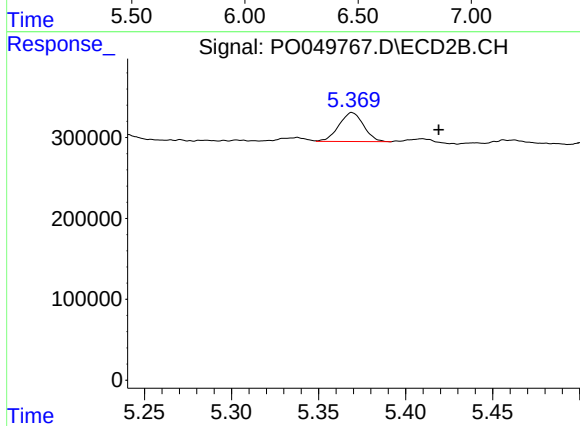
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 474757
Conc: 43.68 ng/ml



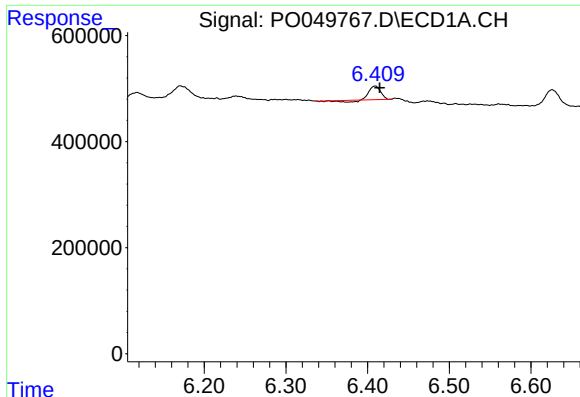
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#25 AR-1248-5

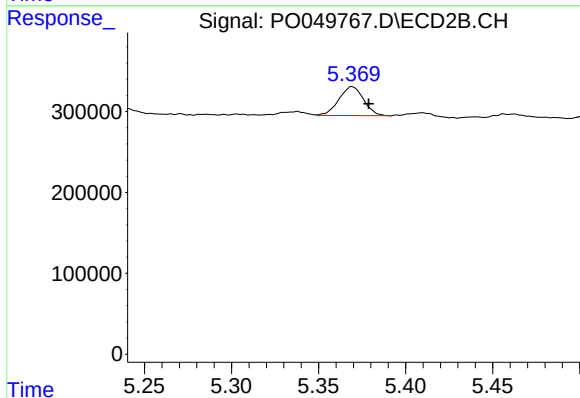
R.T.: 5.369 min
Delta R.T.: -0.050 min
Response: 352800
Conc: 31.08 ng/ml



#26 AR-1254-1

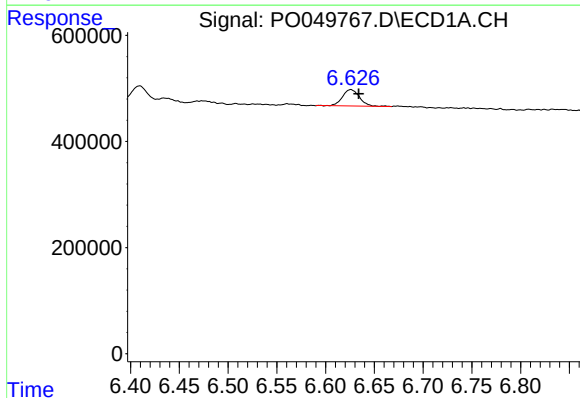
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 204239
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



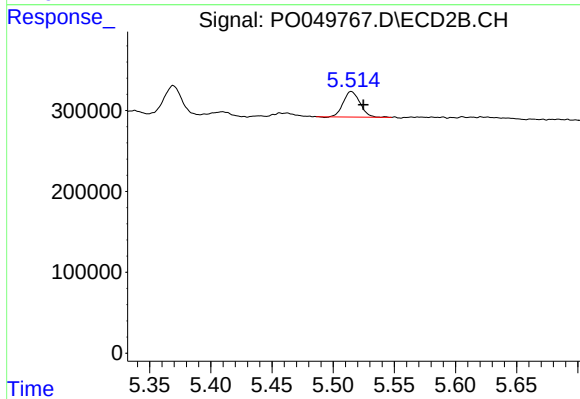
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 352800
Conc: 18.00 ng/ml



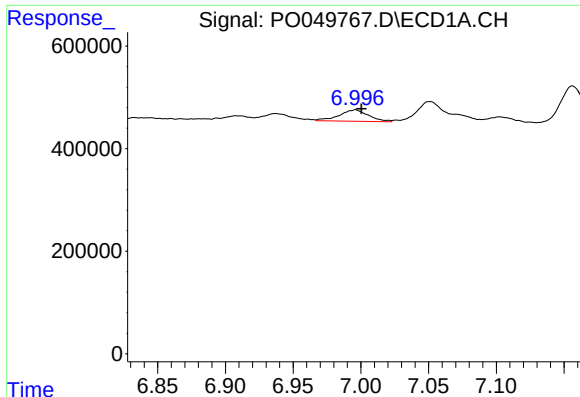
#27 AR-1254-2

R.T.: 6.626 min
Delta R.T.: -0.008 min
Response: 372538
Conc: 16.87 ng/ml



#27 AR-1254-2

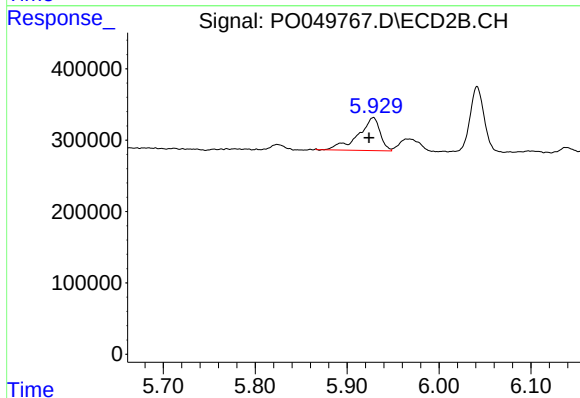
R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 299124
Conc: 17.87 ng/ml



#28 AR-1254-3

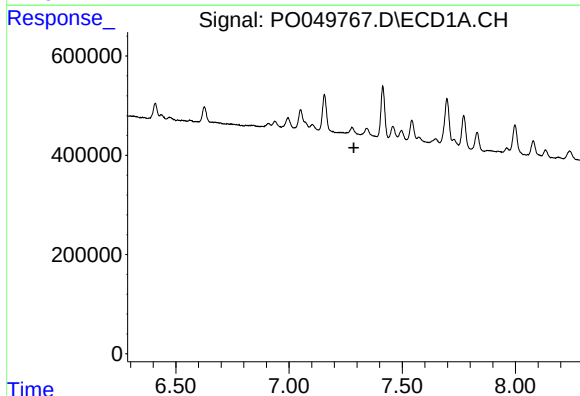
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 340615
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



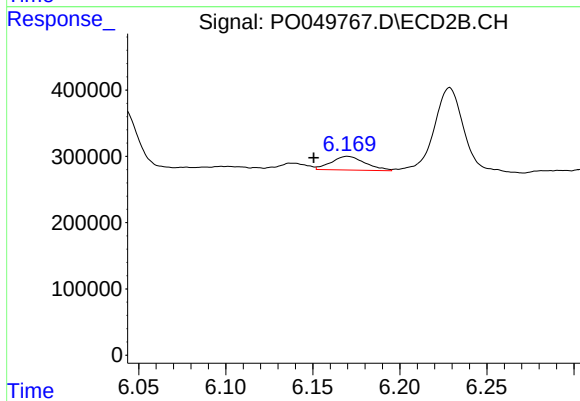
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 766006
Conc: 27.44 ng/ml



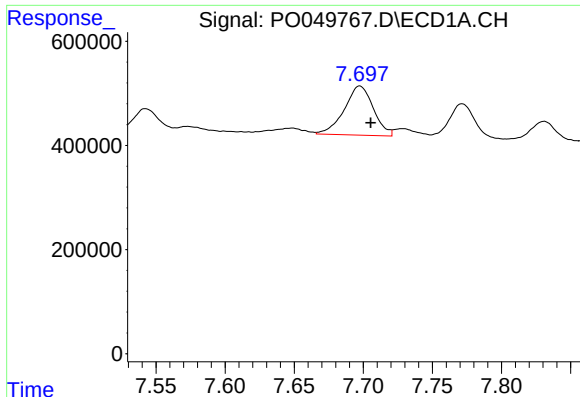
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#29 AR-1254-4

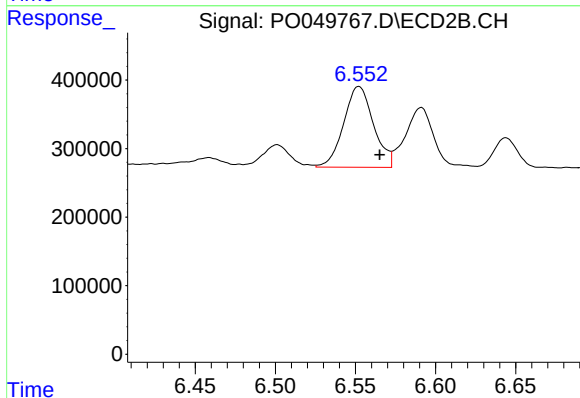
R.T.: 6.170 min
Delta R.T.: 0.019 min
Response: 283243
Conc: 14.12 ng/ml



#30 AR-1254-5

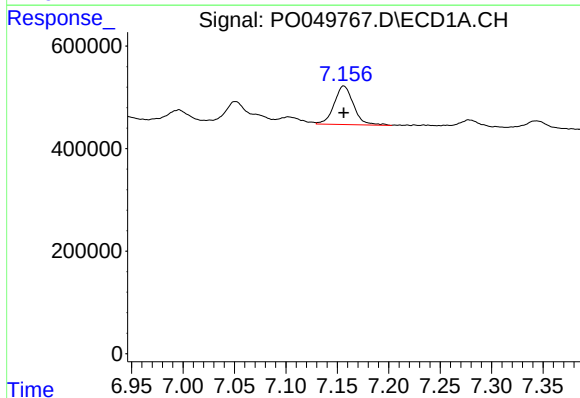
R.T.: 7.697 min
Delta R.T.: -0.008 min
Response: 1381499
Conc: 71.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



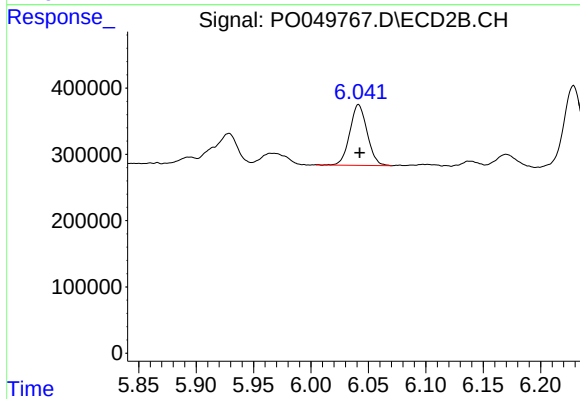
#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: -0.013 min
Response: 1529823
Conc: 57.17 ng/ml



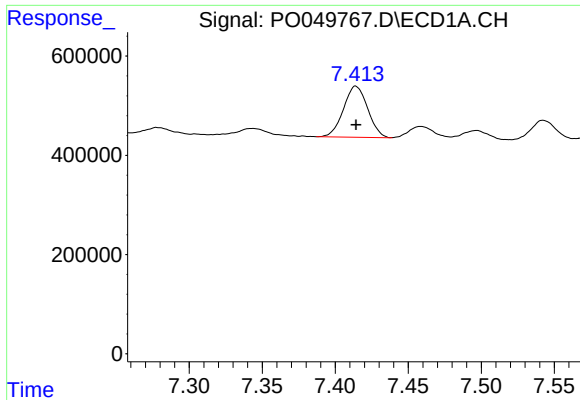
#31 AR-1260-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 981953
Conc: 53.22 ng/ml



#31 AR-1260-1

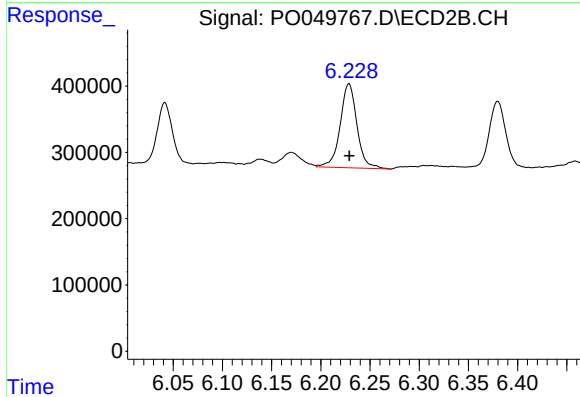
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 969808
Conc: 46.97 ng/ml



#32 AR-1260-2

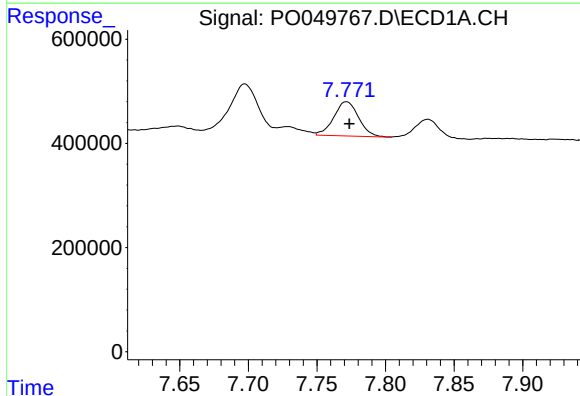
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 1188269
Conc: 49.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



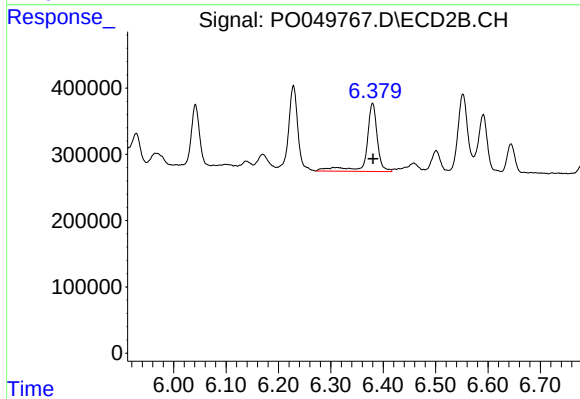
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 1505755
Conc: 53.70 ng/ml



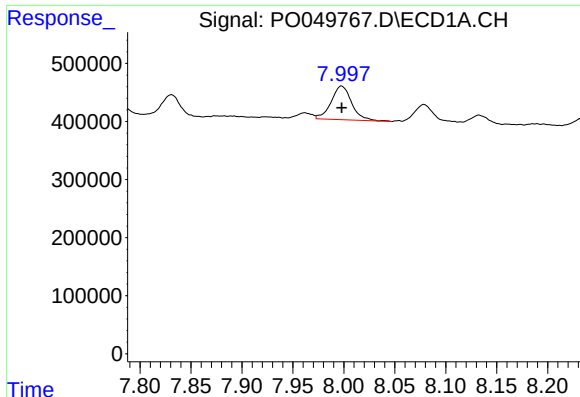
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 825033
Conc: 43.64 ng/ml



#33 AR-1260-3

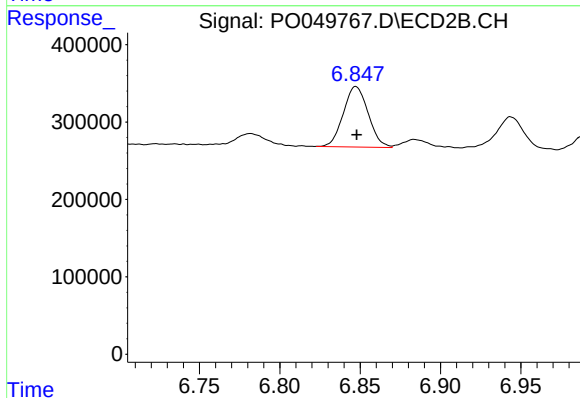
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 1467572
Conc: 60.22 ng/ml



#34 AR-1260-4

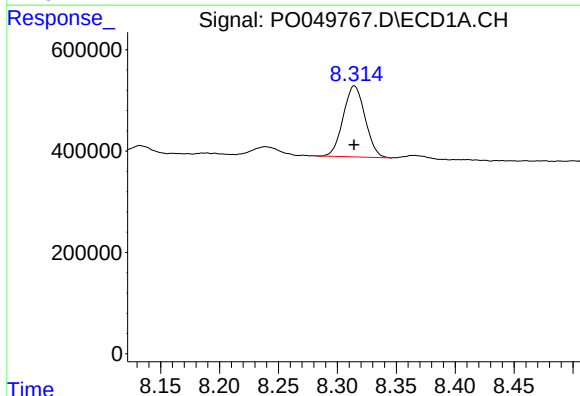
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 814171
Conc: 42.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



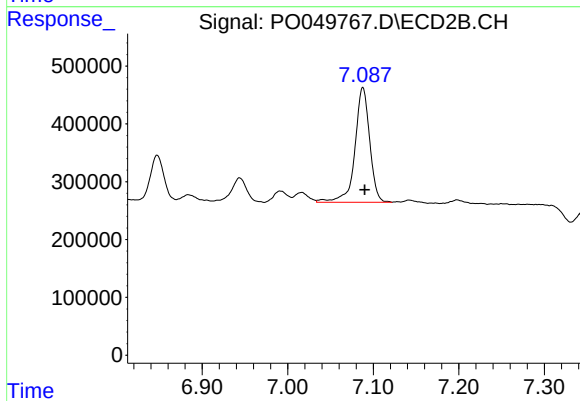
#34 AR-1260-4

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 841073
Conc: 43.55 ng/ml



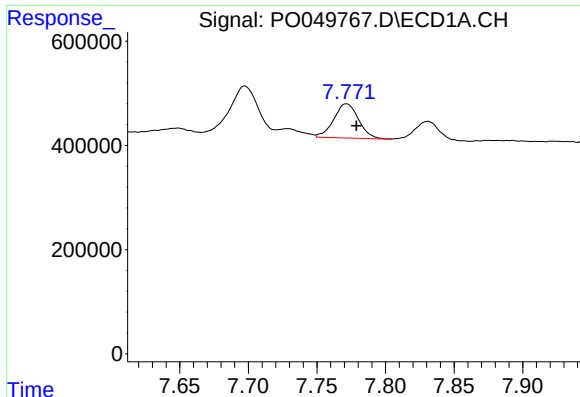
#35 AR-1260-5

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 1811658
Conc: 42.82 ng/ml



#35 AR-1260-5

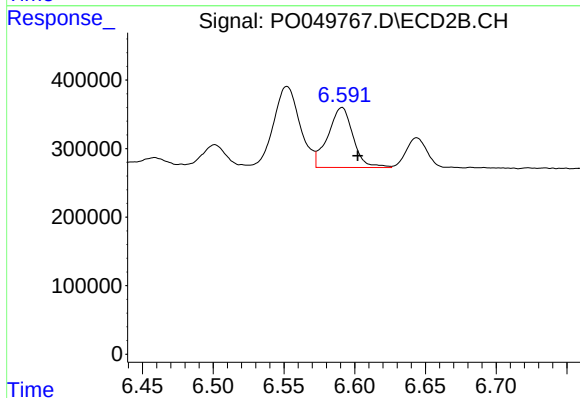
R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 2385015
Conc: 46.52 ng/ml



#36 AR-1262-1

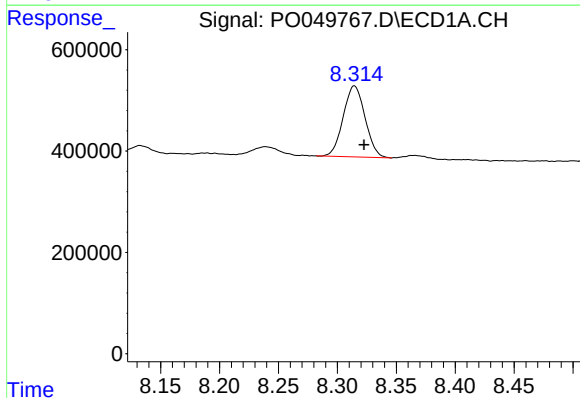
R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 825033
Conc: 39.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



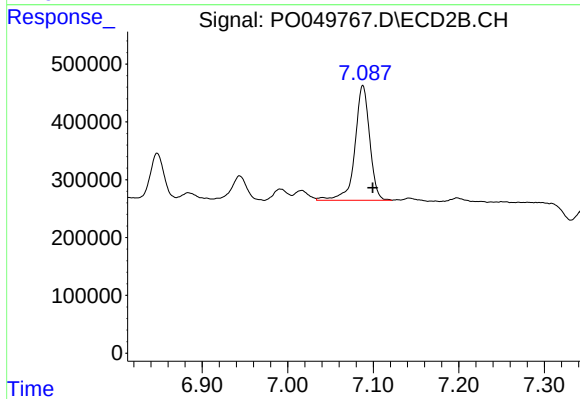
#36 AR-1262-1

R.T.: 6.591 min
Delta R.T.: -0.011 min
Response: 1080041
Conc: 44.03 ng/ml



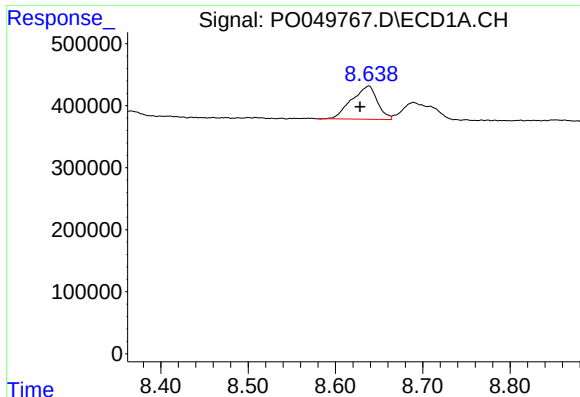
#37 AR-1262-2

R.T.: 8.314 min
Delta R.T.: -0.008 min
Response: 1811658
Conc: 48.63 ng/ml



#37 AR-1262-2

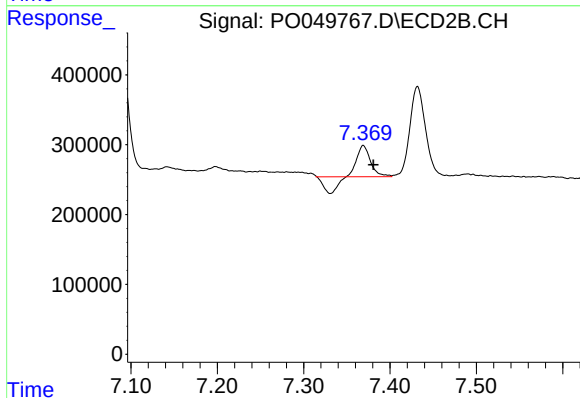
R.T.: 7.088 min
Delta R.T.: -0.012 min
Response: 2385015
Conc: 56.36 ng/ml



#38 AR-1262-3

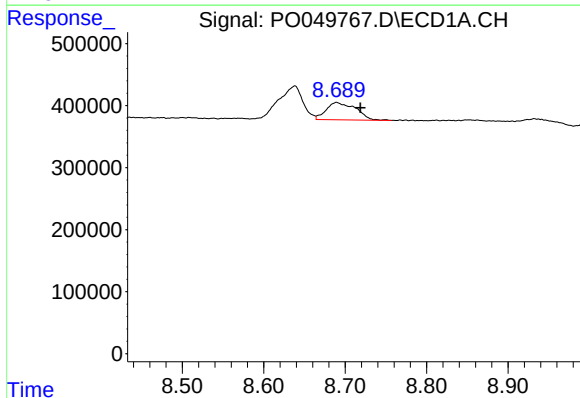
R.T.: 8.638 min
Delta R.T.: 0.010 min
Response: 1095696
Conc: 45.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



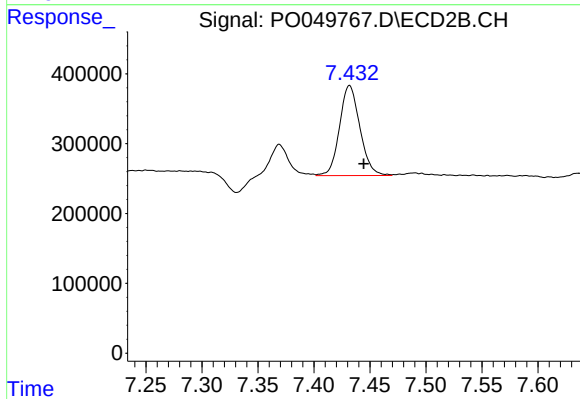
#38 AR-1262-3

R.T.: 7.369 min
Delta R.T.: -0.012 min
Response: 266001
Conc: 15.80 ng/ml



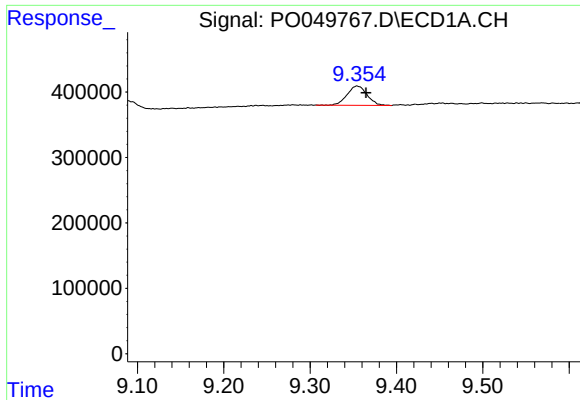
#39 AR-1262-4

R.T.: 8.689 min
Delta R.T.: -0.029 min
Response: 705478
Conc: 37.20 ng/ml



#39 AR-1262-4

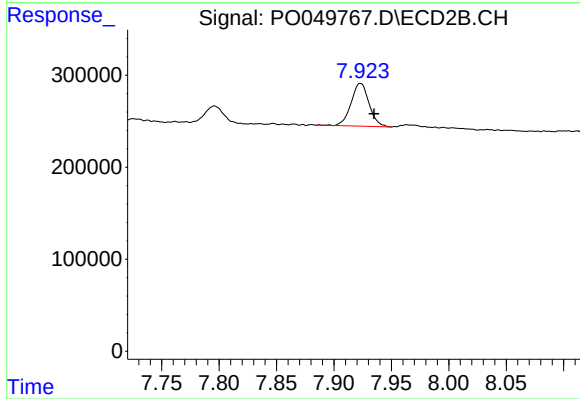
R.T.: 7.432 min
Delta R.T.: -0.013 min
Response: 1630249
Conc: 55.32 ng/ml



#40 AR-1262-5

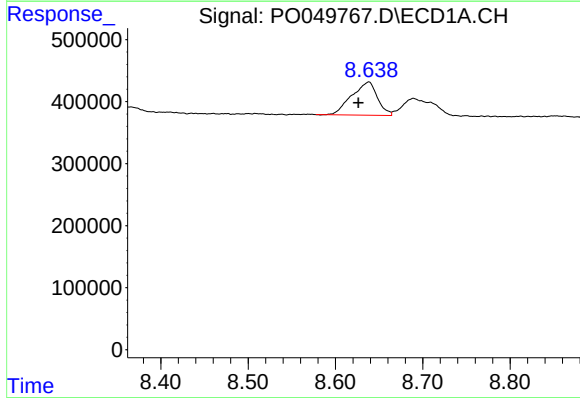
R.T.: 9.354 min
Delta R.T.: -0.010 min
Response: 471954
Conc: 34.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



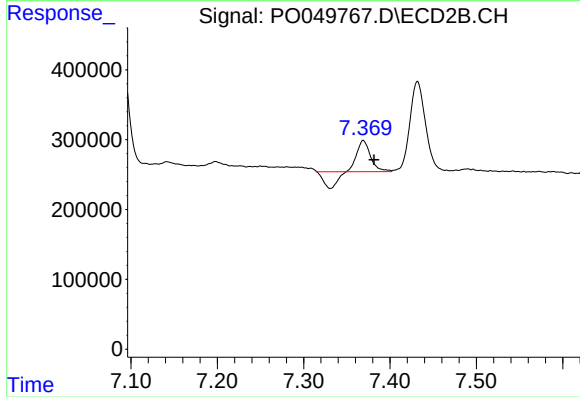
#40 AR-1262-5

R.T.: 7.923 min
Delta R.T.: -0.012 min
Response: 506627
Conc: 38.01 ng/ml



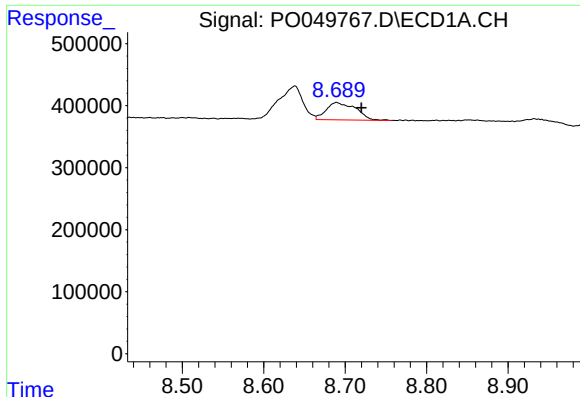
#41 AR-1268-1

R.T.: 8.638 min
Delta R.T.: 0.012 min
Response: 1095696
Conc: 21.92 ng/ml



#41 AR-1268-1

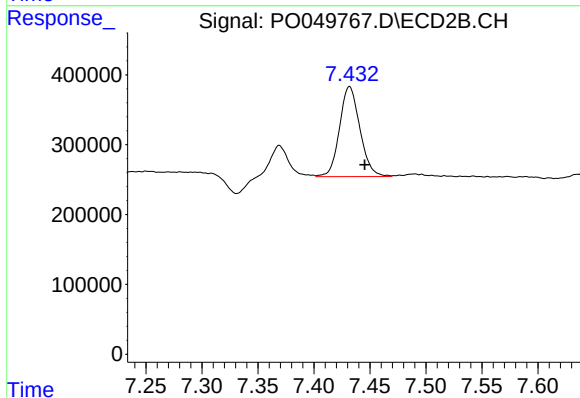
R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 266001
Conc: 4.97 ng/ml



#42 AR-1268-2

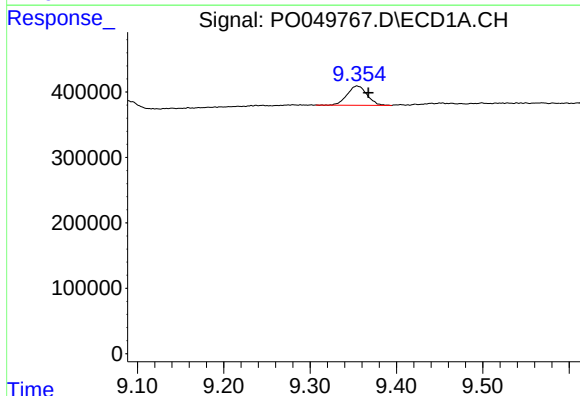
R.T.: 8.689 min
Delta R.T.: -0.030 min
Response: 705478
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



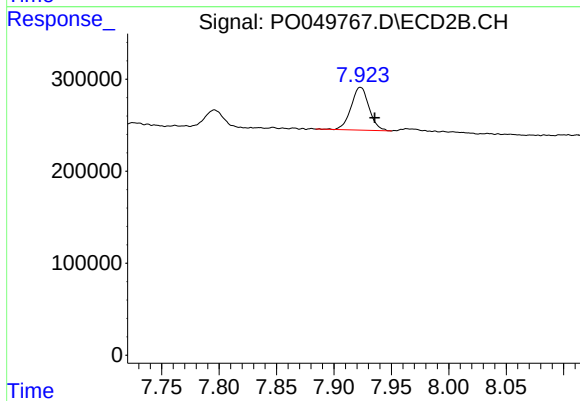
#42 AR-1268-2

R.T.: 7.432 min
Delta R.T.: -0.014 min
Response: 1630249
Conc: 33.61 ng/ml



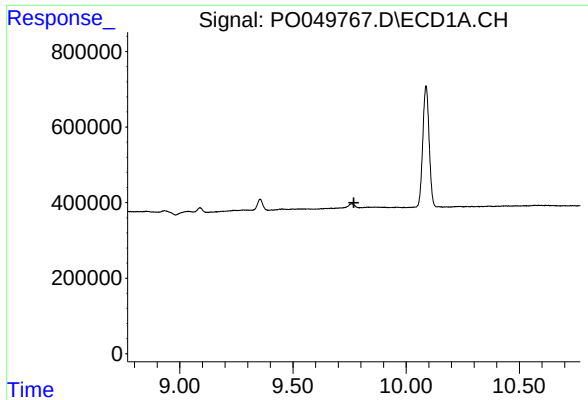
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: -0.013 min
Response: 471954
Conc: 27.69 ng/ml



#44 AR-1268-4

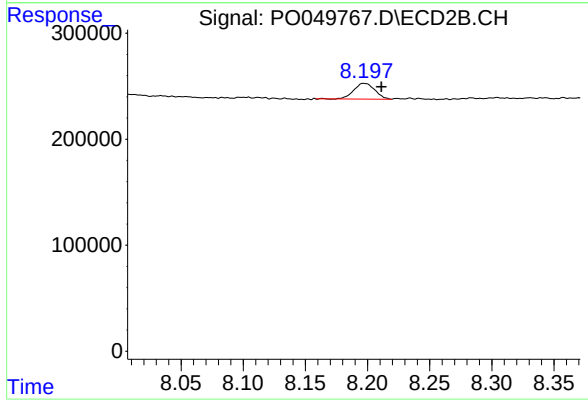
R.T.: 7.923 min
Delta R.T.: -0.012 min
Response: 506627
Conc: 30.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: -0.014 min
Response: 174374
Conc: 1.68 ng/ml