

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011022\
 Data File : P0084097.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2022 12:53
 Operator : AJ\MA
 Sample : AR1248CCC500
 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: Jan 10 13:51:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jan 10 11:26:21 2022
 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...	5.045	4.037	4830566	1093926	48.921	53.497
2)	SA Decachlor...	11.246	9.444	3100661	974055	46.612	49.865
Target Compounds							
3)	L1 AR-1016-1	6.369	5.321	987633	231701	284.260	283.578
4)	L1 AR-1016-2	6.393	5.341	1174491	219516	236.439	202.114
5)	L1 AR-1016-3	6.460	5.537	624783	155803	193.605	263.524 #
6)	L1 AR-1016-4	6.567	5.589	662620	324151	256.747	672.234 #
7)	L1 AR-1016-5	6.888	5.822	1495095	398565	596.558	659.442
9)	L2 AR-1221-2	5.396	4.398	95481	17098	101.759	87.409
10)	L2 AR-1221-3	5.476	4.494	105291	19891	38.350	32.614
11)	L3 AR-1232-1	5.476	4.494	105291	19891	46.949	40.447
12)	L3 AR-1232-2	6.073	5.341	458596	219516	425.568	501.329
13)	L3 AR-1232-3	6.393	5.537	1174491	155803	567.140	658.694
14)	L3 AR-1232-4	6.567	5.634	662620	338383	617.594	1546.965 #
15)	L3 AR-1232-5	6.669	5.822	1319017	398565	1649.063	1674.537
16)	L4 AR-1242-1	6.369	5.321	987633	231701	361.558	362.583
17)	L4 AR-1242-2	6.393	5.341	1174491	219516	302.465	260.524
18)	L4 AR-1242-3	6.460	5.537	624783	155803	243.367	340.533 #
19)	L4 AR-1242-4	6.567	5.634	662620	338383	320.483	760.321 #
20)	L4 AR-1242-5	7.360	6.207	1569028	559689	797.494	1012.991 #
21)	L5 AR-1248-1	6.369	5.321	987633	231701	496.185	521.728
22)	L5 AR-1248-2	6.669	5.589	1319017	324151	480.138	516.989
23)	L5 AR-1248-3	6.888	5.634	1495095	338383	475.389	530.311
24)	L5 AR-1248-4	7.319	5.822	1598844	398565	491.334	521.355
25)	L5 AR-1248-5	7.360	6.251	1569028	393335	495.151	530.112
26)	L6 AR-1254-1	7.291	6.207	1260846	559689	359.696	469.204 #
27)	L6 AR-1254-2	7.525	6.370	1586442	164454	296.921	155.347 #
28)	L6 AR-1254-3	7.908	6.797	942077	258562	167.317	151.361
29)	L6 AR-1254-4	8.206	7.040	690670	176191	168.554	163.351
30)	L6 AR-1254-5	8.642	7.476	184116	58978	42.912	39.505
31)	L7 AR-1260-1	8.082	6.947	170002	103281	41.328	94.759 #
32)	L7 AR-1260-2	8.348	7.136	128300	27392	27.105	20.814
33)	L7 AR-1260-3	8.703f	7.292	37470	38064	10.655	29.047 #
34)	L7 AR-1260-4	8.940f	7.784	75184	4763	19.093	4.666 #
35)	L7 AR-1260-5	9.297	8.037	25608	7838	3.502	3.256
36)	L8 AR-1262-1	8.703f	7.546f	37470	4383	7.934	3.026 #
37)	L8 AR-1262-2	9.297	8.037	25608	7838	3.319	3.021
38)	L8 AR-1262-3	9.643	8.326	18370	7177	5.280	6.989 #
39)	L8 AR-1262-4	0.000	8.388	0	10399	N.D.	5.355 #
41)	L9 AR-1268-1	9.643	8.326	18370	7177	2.035	2.414
42)	L9 AR-1268-2	0.000	8.388	0	10399	N.D.	3.857 #
43)	L9 AR-1268-3	0.000	8.605	0	4540	N.D.	2.005 #

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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
45) L9	AR-1268-5	0.000	9.189	0	14069	N.D.	1.920 #

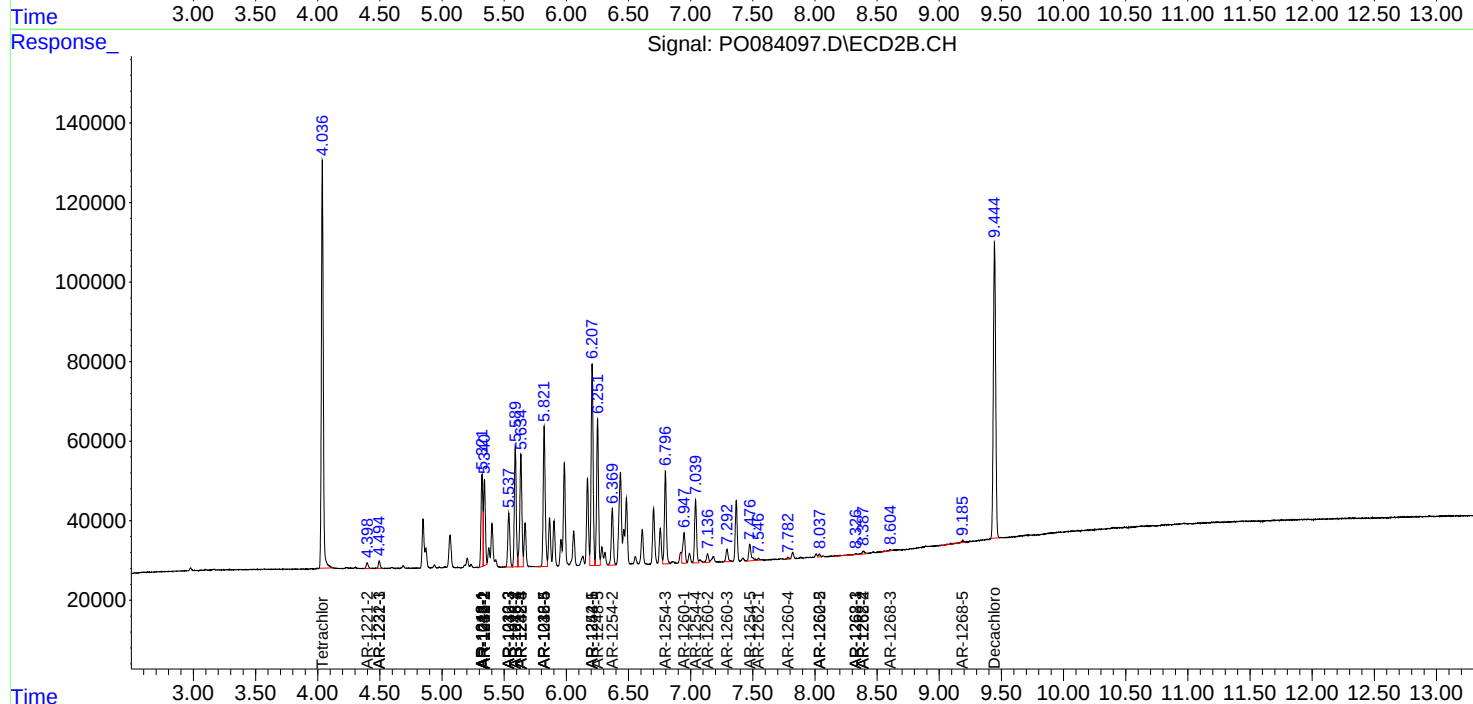
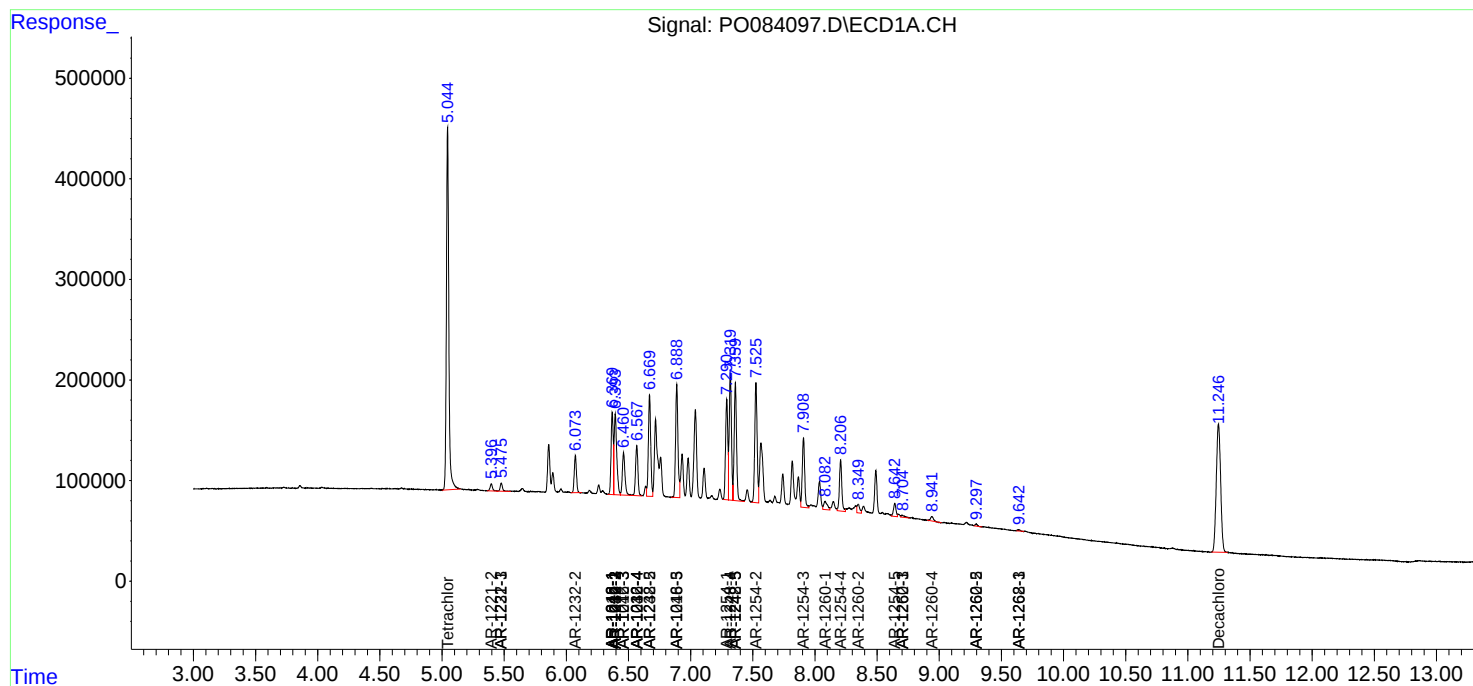
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

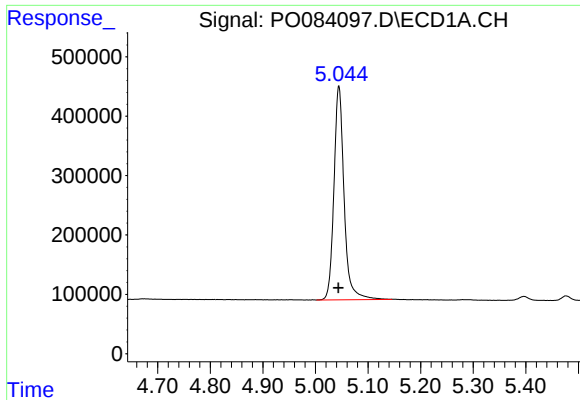
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

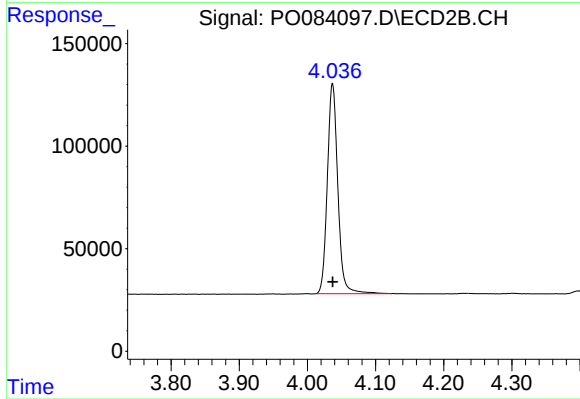




#1 Tetrachloro-m-xylene

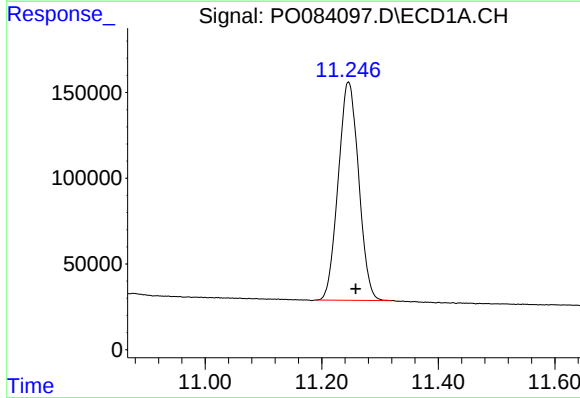
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 4830566
Conc: 48.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



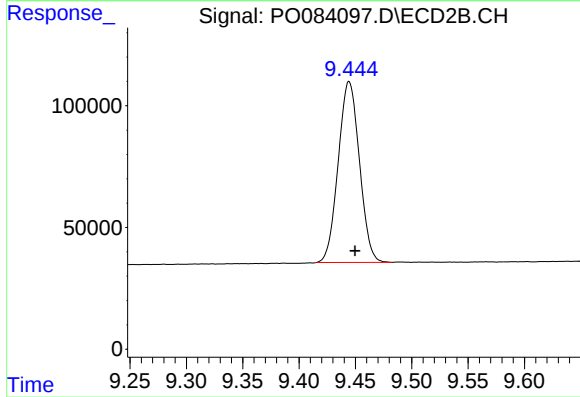
#1 Tetrachloro-m-xylene

R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 1093926
Conc: 53.50 ng/ml



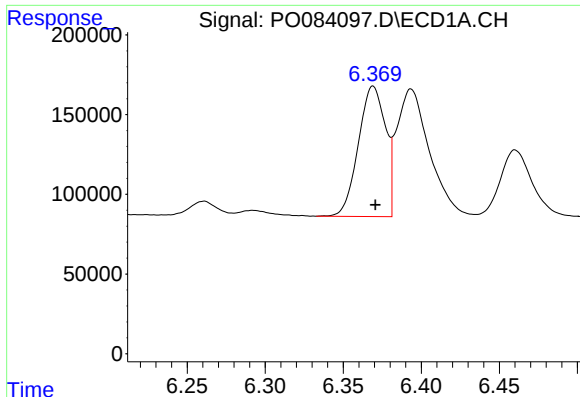
#2 Decachlorobiphenyl

R.T.: 11.246 min
Delta R.T.: -0.012 min
Response: 3100661
Conc: 46.61 ng/ml



#2 Decachlorobiphenyl

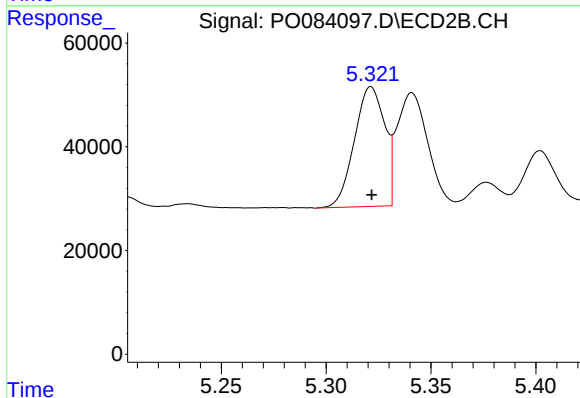
R.T.: 9.444 min
Delta R.T.: -0.005 min
Response: 974055
Conc: 49.86 ng/ml



#3 AR-1016-1

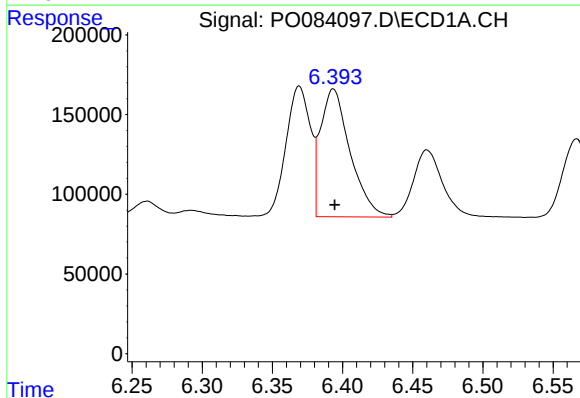
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 987633
Conc: 284.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



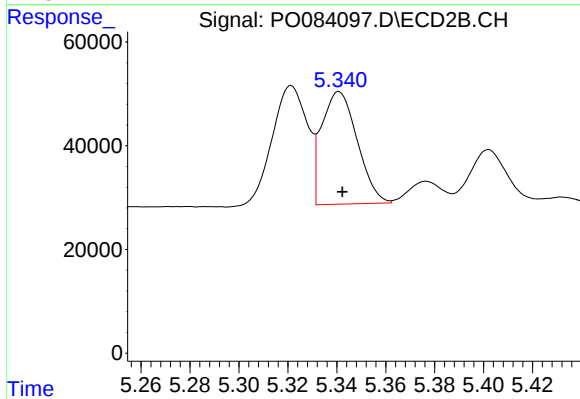
#3 AR-1016-1

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 231701
Conc: 283.58 ng/ml



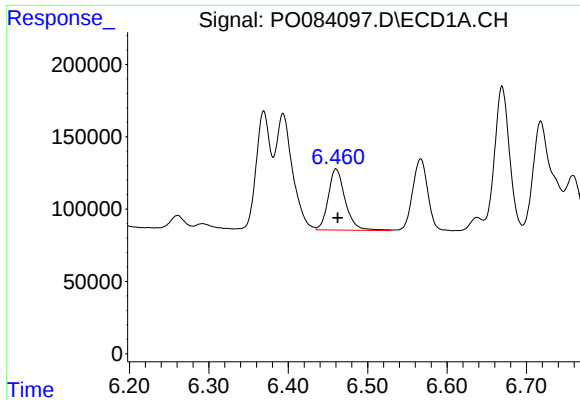
#4 AR-1016-2

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1174491
Conc: 236.44 ng/ml



#4 AR-1016-2

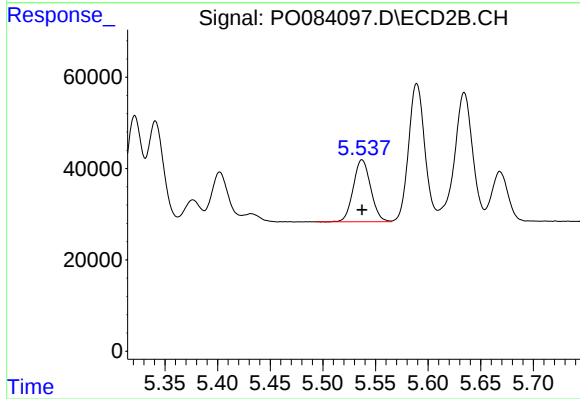
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 219516
Conc: 202.11 ng/ml



#5 AR-1016-3

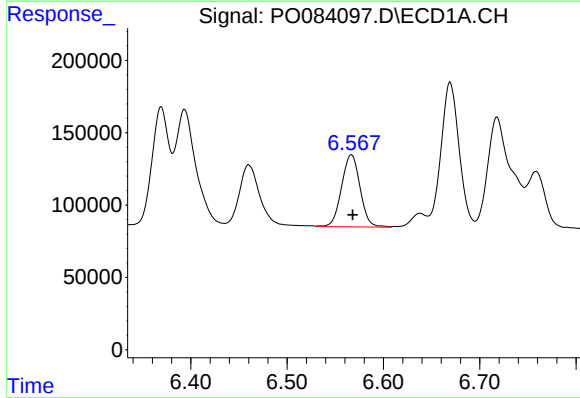
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 624783
Conc: 193.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



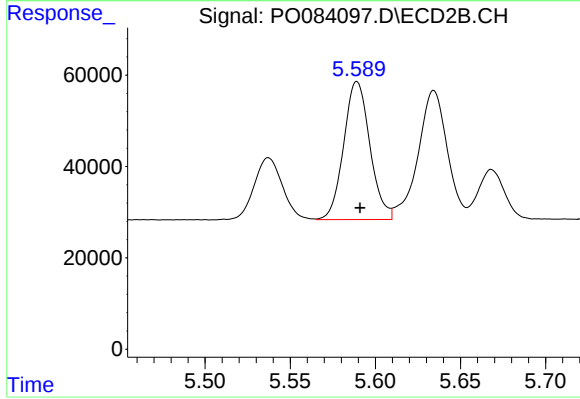
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 155803
Conc: 263.52 ng/ml



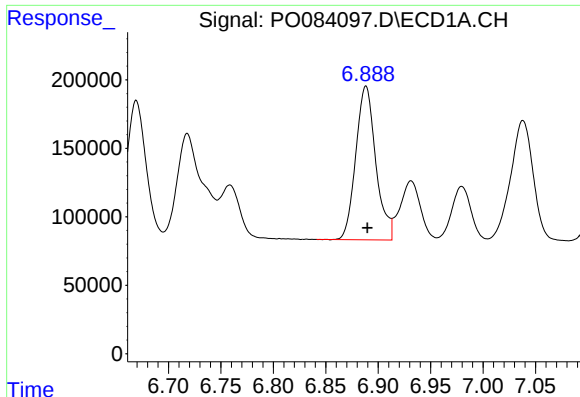
#6 AR-1016-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 662620
Conc: 256.75 ng/ml



#6 AR-1016-4

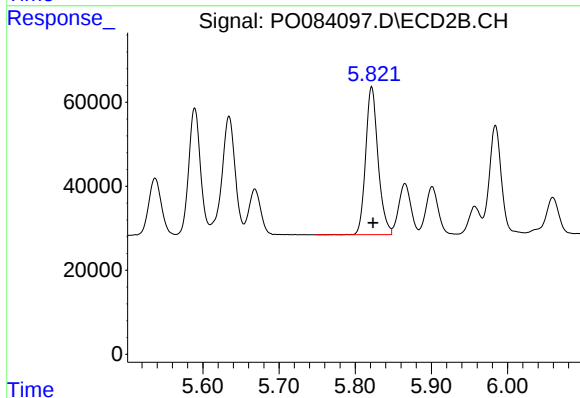
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 324151
Conc: 672.23 ng/ml



#7 AR-1016-5

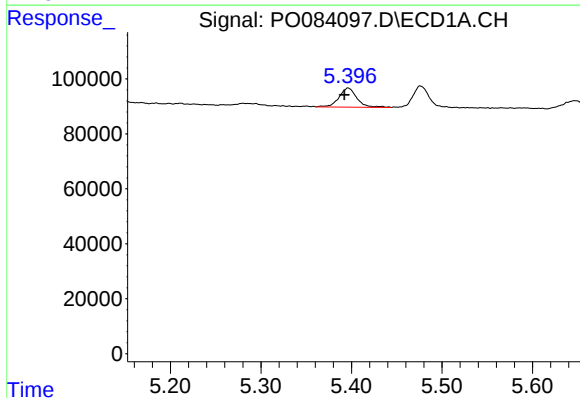
R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 1495095
Conc: 596.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



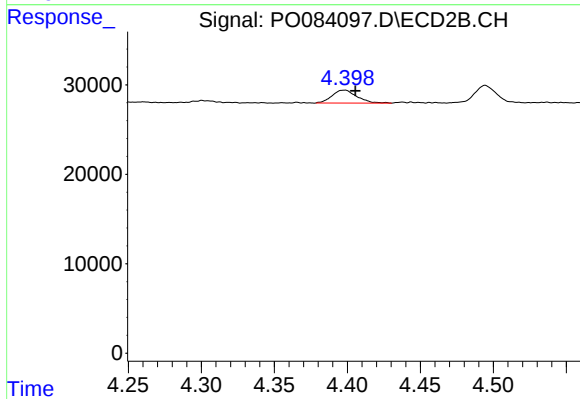
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 398565
Conc: 659.44 ng/ml



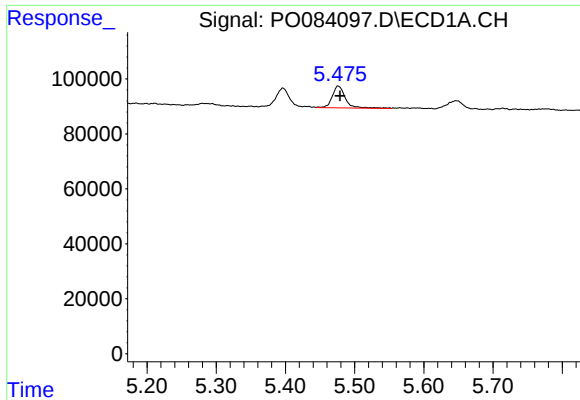
#9 AR-1221-2

R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 95481
Conc: 101.76 ng/ml



#9 AR-1221-2

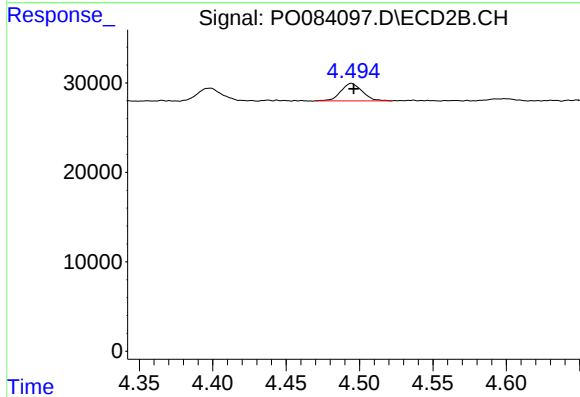
R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 17098
Conc: 87.41 ng/ml



#10 AR-1221-3

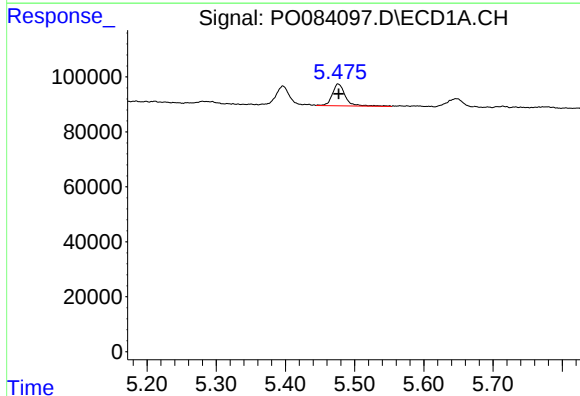
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 105291
Conc: 38.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



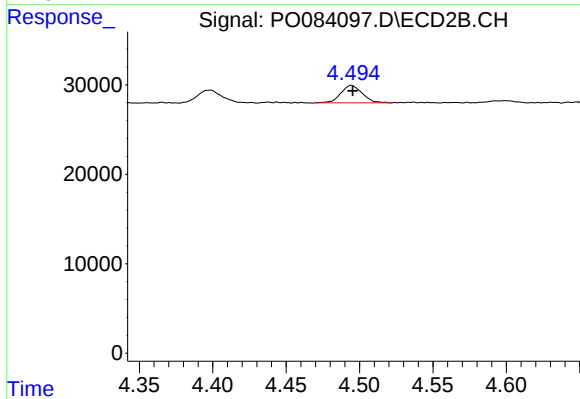
#10 AR-1221-3

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 19891
Conc: 32.61 ng/ml



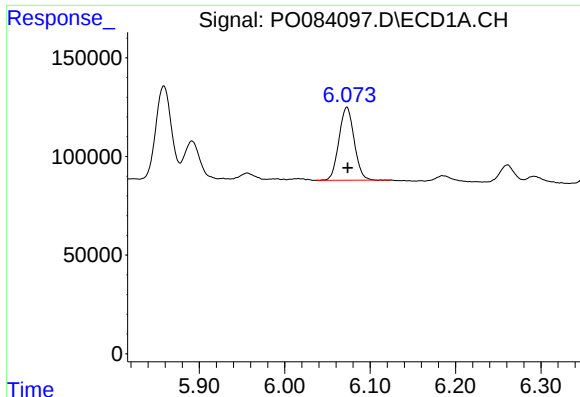
#11 AR-1232-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 105291
Conc: 46.95 ng/ml



#11 AR-1232-1

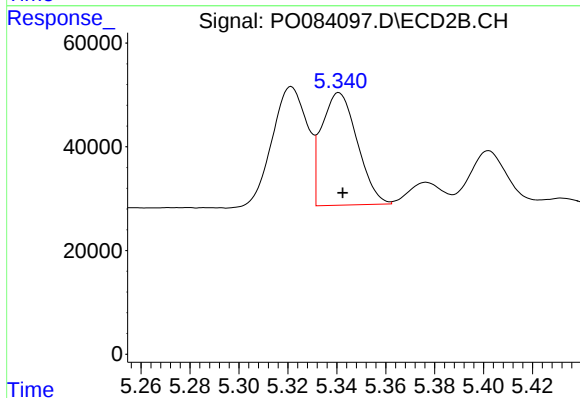
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 19891
Conc: 40.45 ng/ml



#12 AR-1232-2

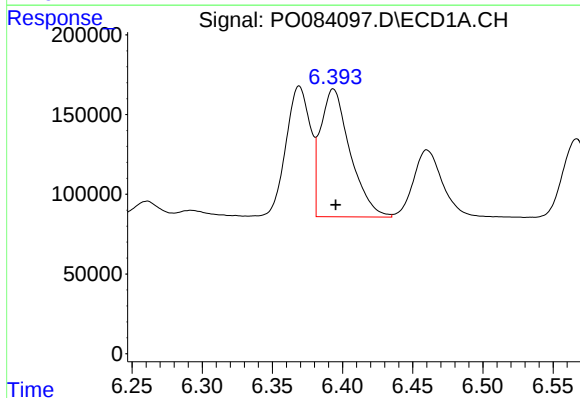
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 458596
Conc: 425.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



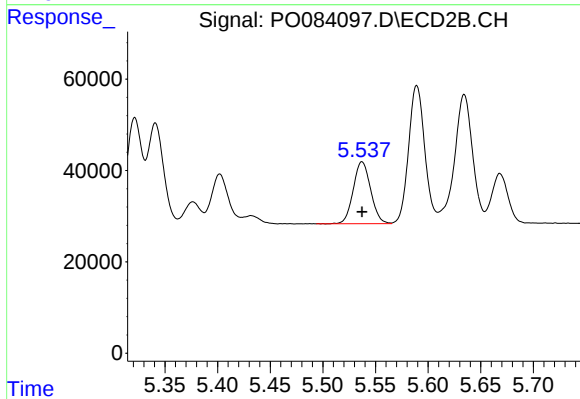
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 219516
Conc: 501.33 ng/ml



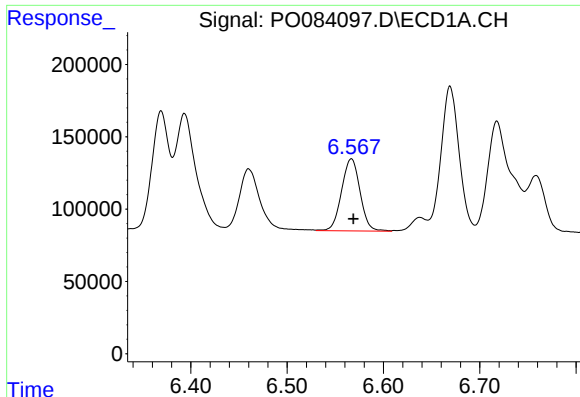
#13 AR-1232-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 1174491
Conc: 567.14 ng/ml



#13 AR-1232-3

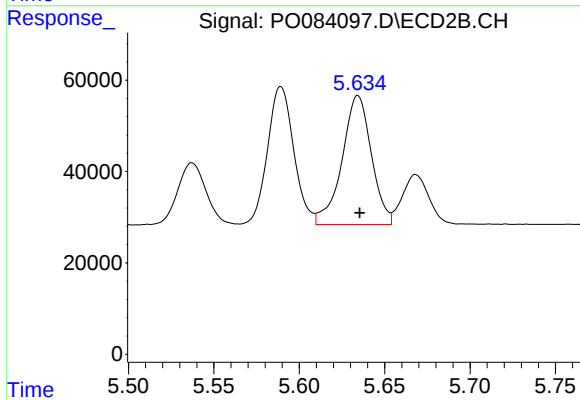
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 155803
Conc: 658.69 ng/ml



#14 AR-1232-4

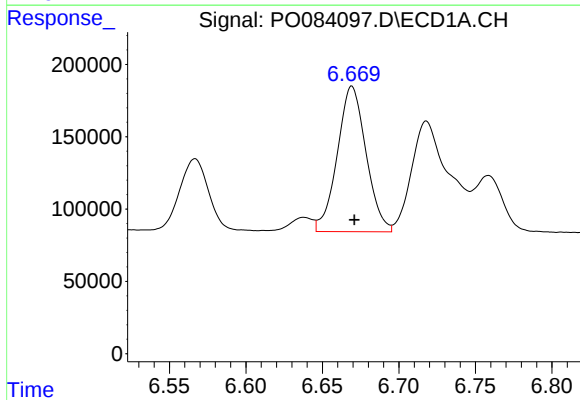
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 662620
Conc: 617.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



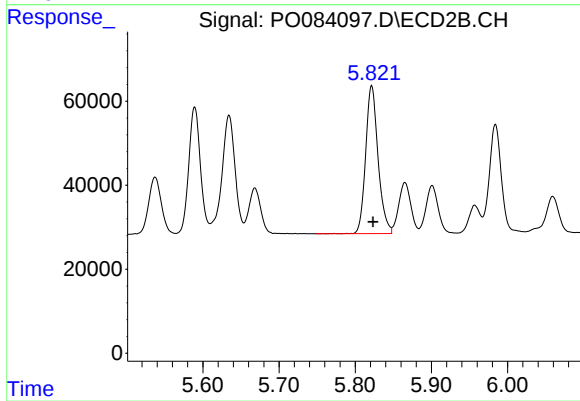
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 338383
Conc: 1546.97 ng/ml



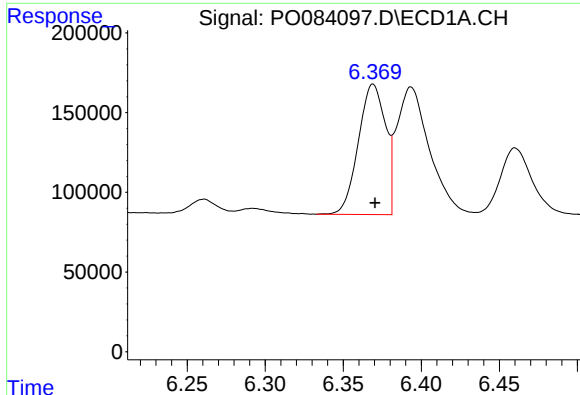
#15 AR-1232-5

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 1319017
Conc: 1649.06 ng/ml



#15 AR-1232-5

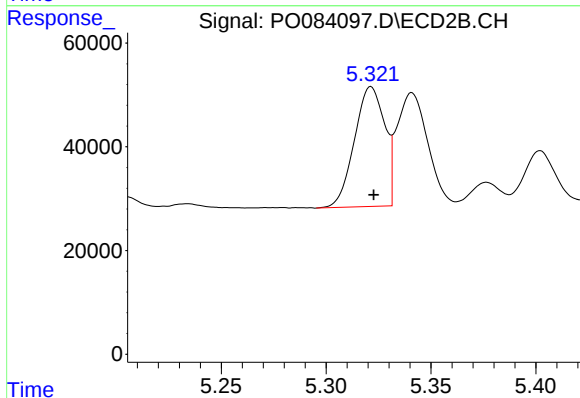
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 398565
Conc: 1674.54 ng/ml



#16 AR-1242-1

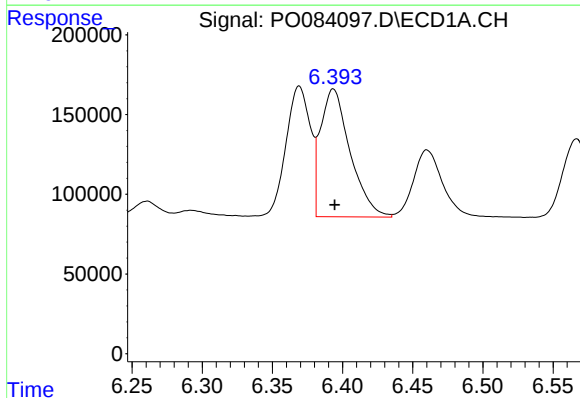
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 987633
Conc: 361.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



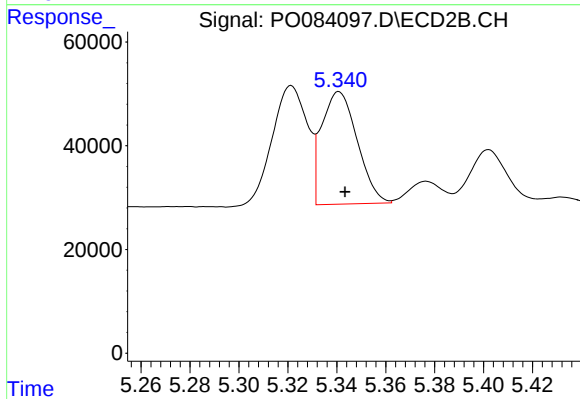
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 231701
Conc: 362.58 ng/ml



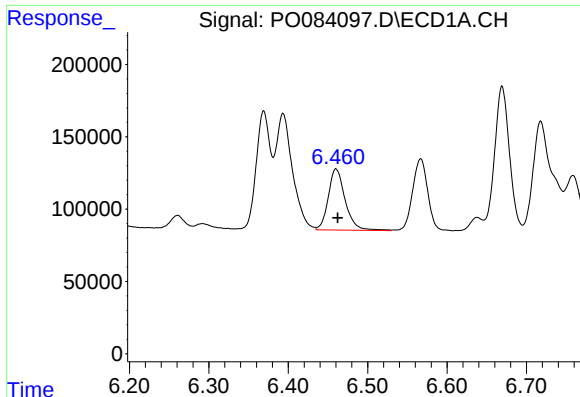
#17 AR-1242-2

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1174491
Conc: 302.46 ng/ml



#17 AR-1242-2

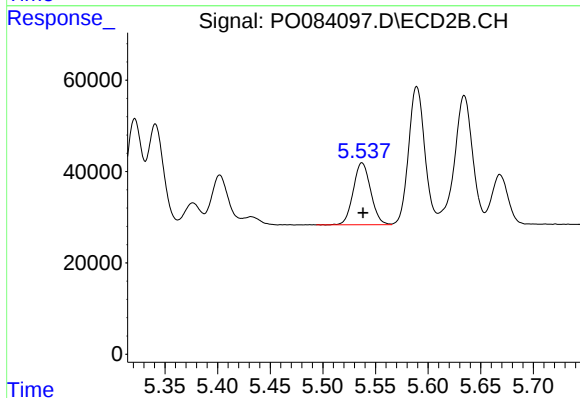
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 219516
Conc: 260.52 ng/ml



#18 AR-1242-3

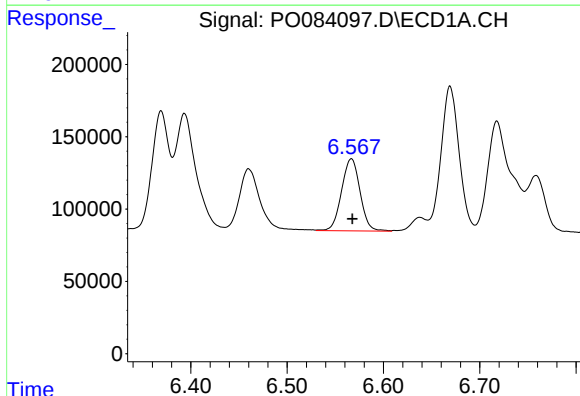
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 624783
Conc: 243.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



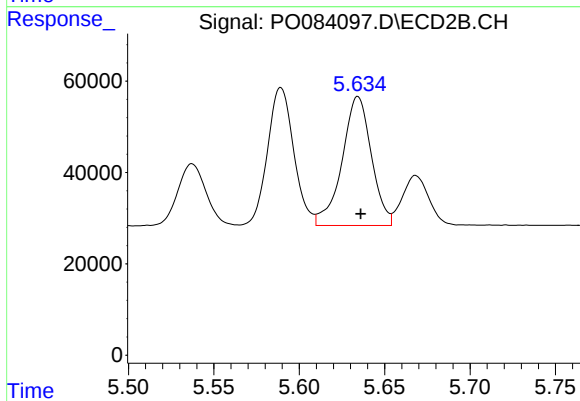
#18 AR-1242-3

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 155803
Conc: 340.53 ng/ml



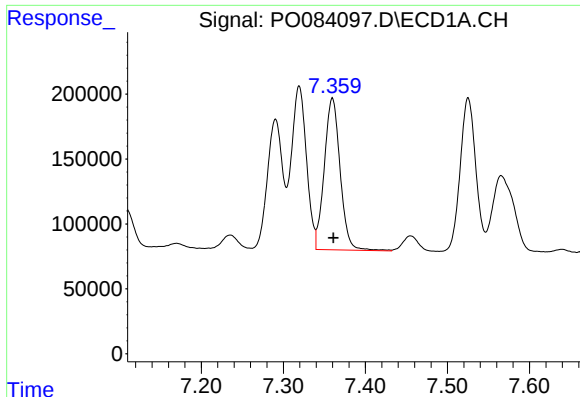
#19 AR-1242-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 662620
Conc: 320.48 ng/ml



#19 AR-1242-4

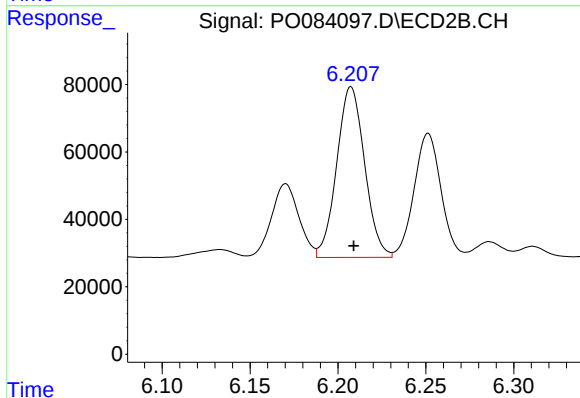
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 338383
Conc: 760.32 ng/ml



#20 AR-1242-5

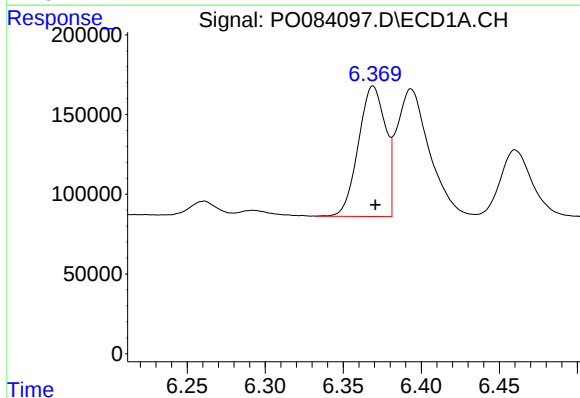
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 1569028
Conc: 797.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



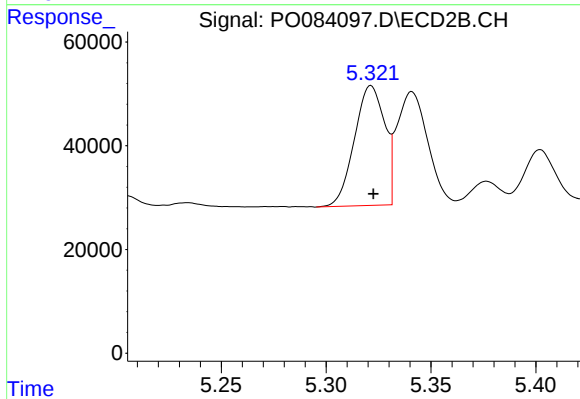
#20 AR-1242-5

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 559689
Conc: 1012.99 ng/ml



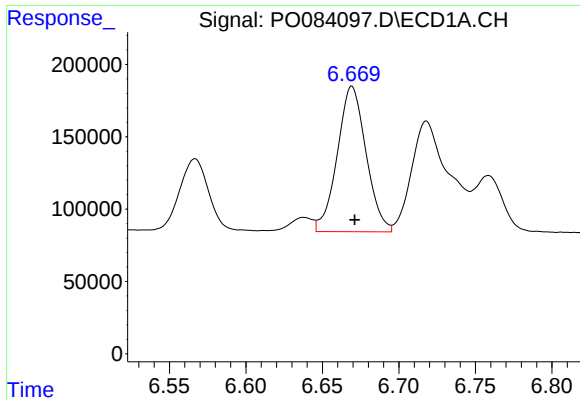
#21 AR-1248-1

R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 987633
Conc: 496.18 ng/ml



#21 AR-1248-1

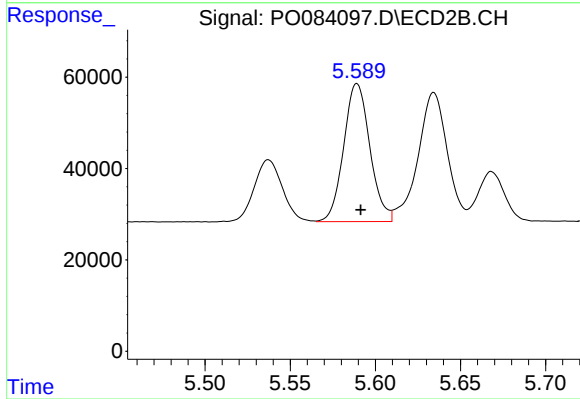
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 231701
Conc: 521.73 ng/ml



#22 AR-1248-2

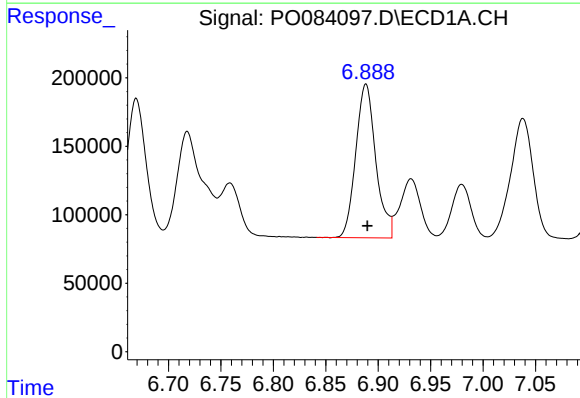
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 1319017
Conc: 480.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



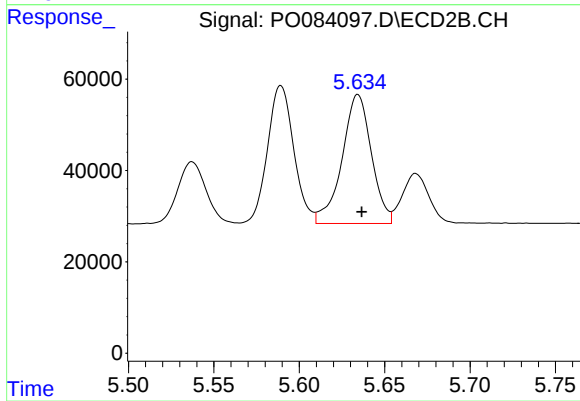
#22 AR-1248-2

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 324151
Conc: 516.99 ng/ml



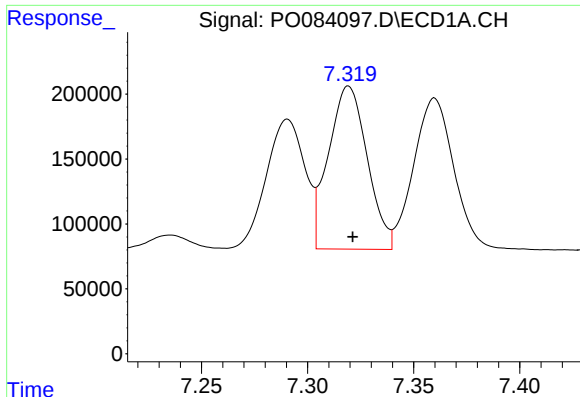
#23 AR-1248-3

R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 1495095
Conc: 475.39 ng/ml



#23 AR-1248-3

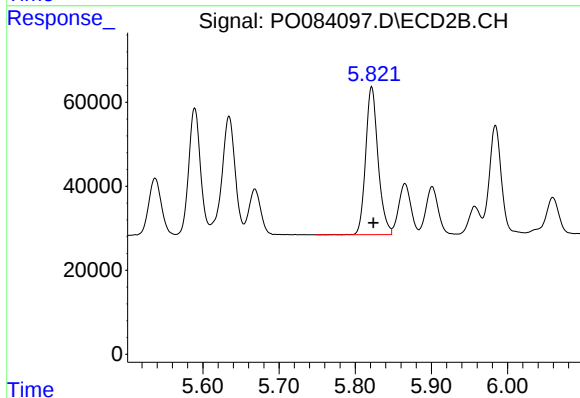
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 338383
Conc: 530.31 ng/ml



#24 AR-1248-4

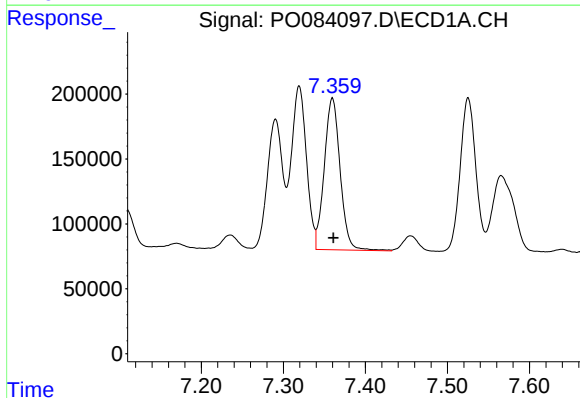
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 1598844
Conc: 491.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



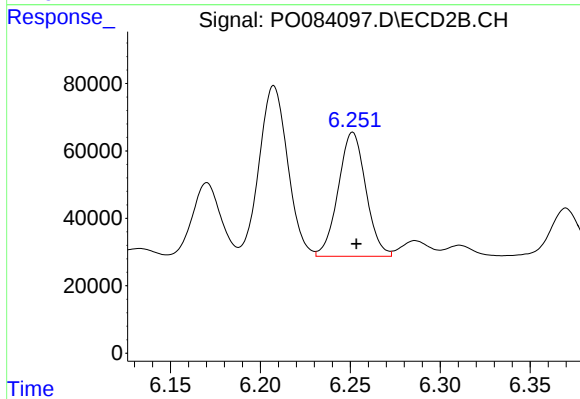
#24 AR-1248-4

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 398565
Conc: 521.36 ng/ml



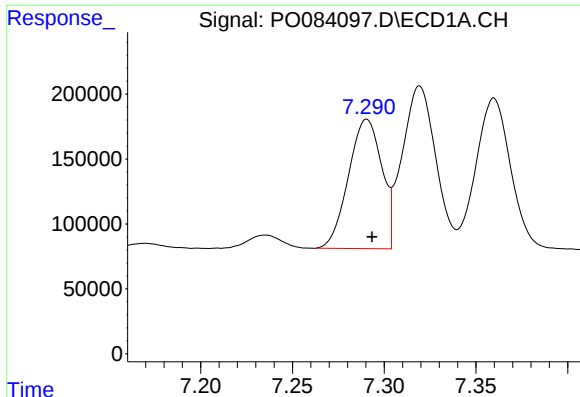
#25 AR-1248-5

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 1569028
Conc: 495.15 ng/ml



#25 AR-1248-5

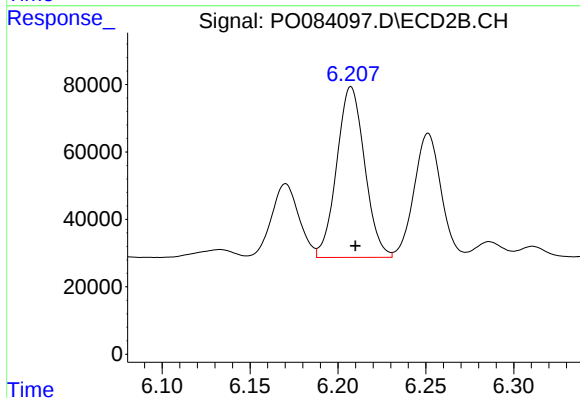
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 393335
Conc: 530.11 ng/ml



#26 AR-1254-1

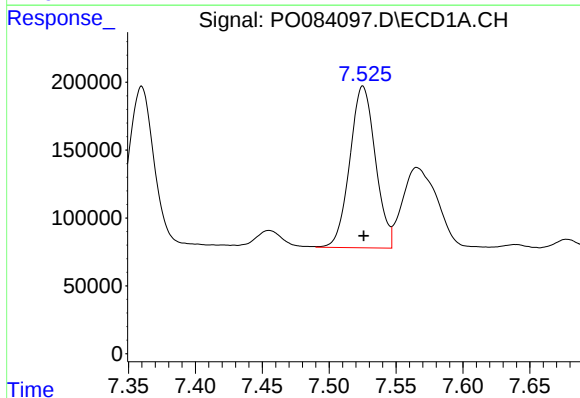
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 1260846
Conc: 359.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



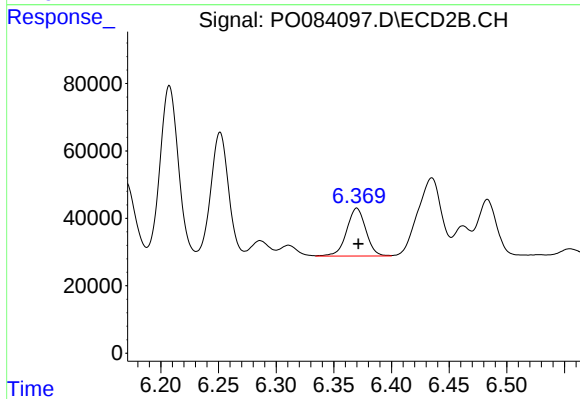
#26 AR-1254-1

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 559689
Conc: 469.20 ng/ml



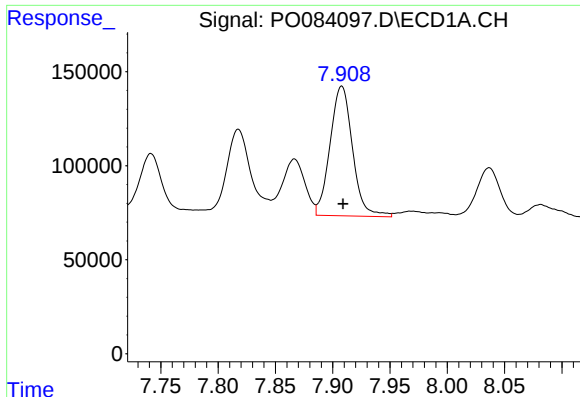
#27 AR-1254-2

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 1586442
Conc: 296.92 ng/ml



#27 AR-1254-2

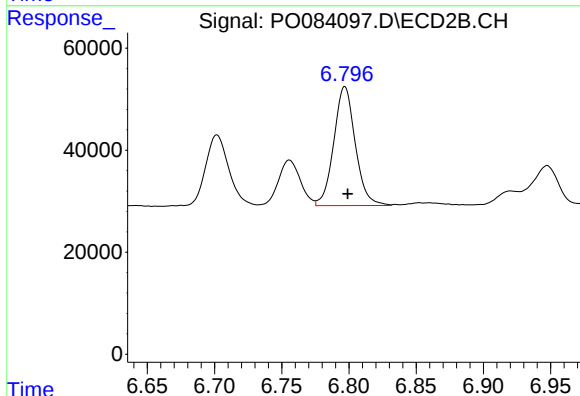
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 164454
Conc: 155.35 ng/ml



#28 AR-1254-3

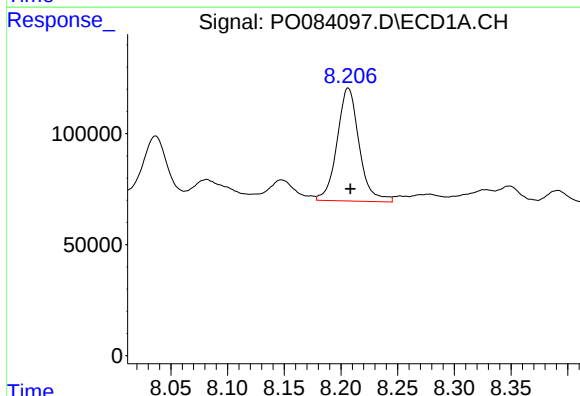
R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 942077
Conc: 167.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



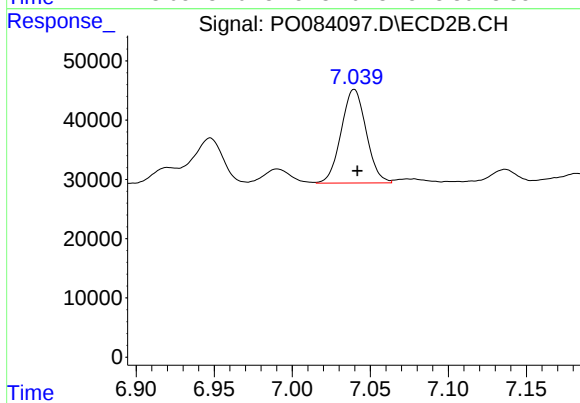
#28 AR-1254-3

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 258562
Conc: 151.36 ng/ml



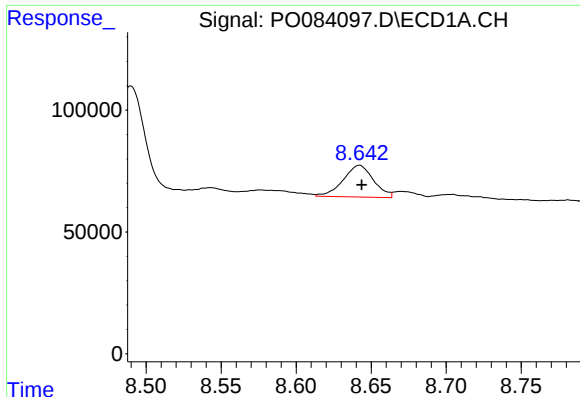
#29 AR-1254-4

R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 690670
Conc: 168.55 ng/ml



#29 AR-1254-4

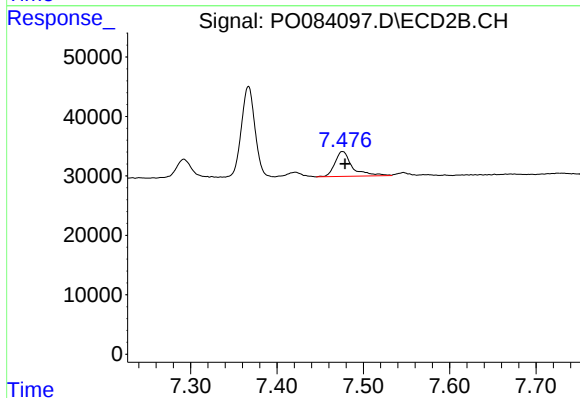
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 176191
Conc: 163.35 ng/ml



#30 AR-1254-5

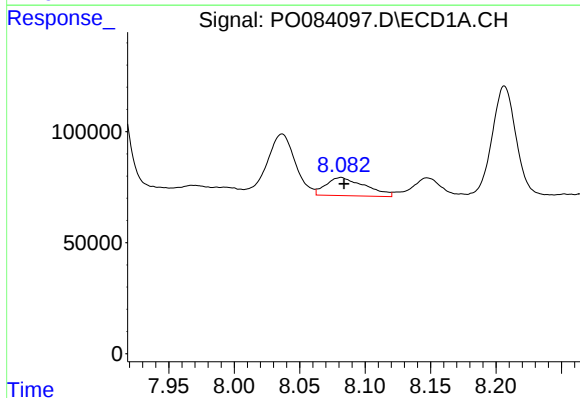
R.T.: 8.642 min
Delta R.T.: -0.002 min
Response: 184116
Conc: 42.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



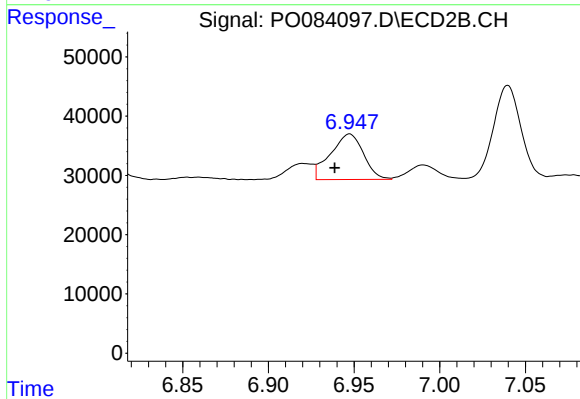
#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 58978
Conc: 39.50 ng/ml



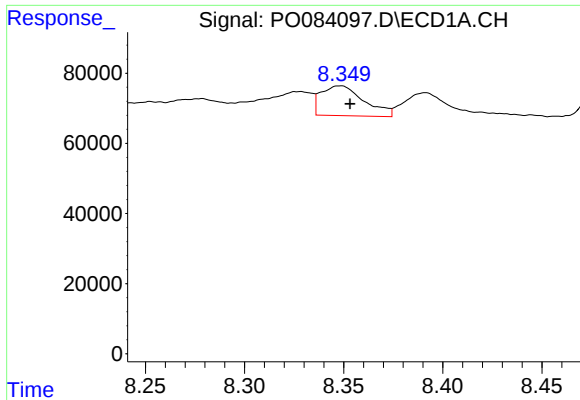
#31 AR-1260-1

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 170002
Conc: 41.33 ng/ml



#31 AR-1260-1

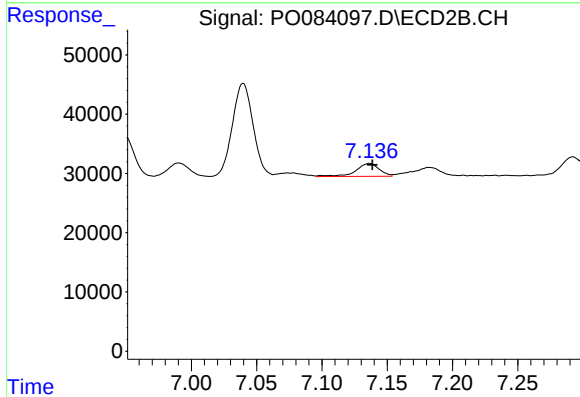
R.T.: 6.947 min
Delta R.T.: 0.009 min
Response: 103281
Conc: 94.76 ng/ml



#32 AR-1260-2

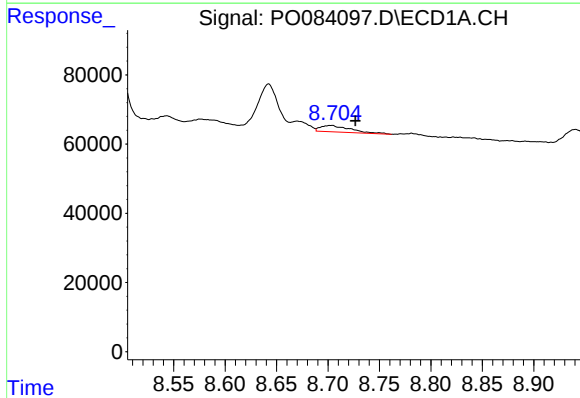
R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 128300
Conc: 27.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



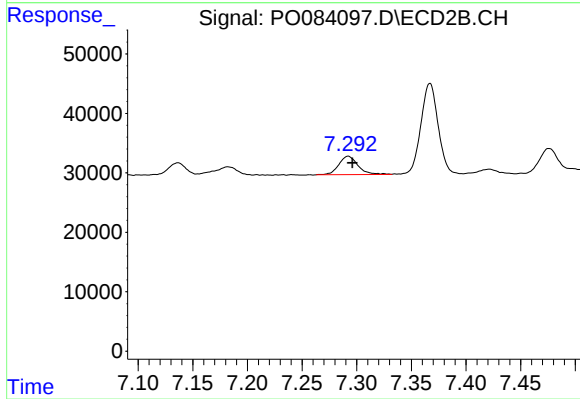
#32 AR-1260-2

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 27392
Conc: 20.81 ng/ml



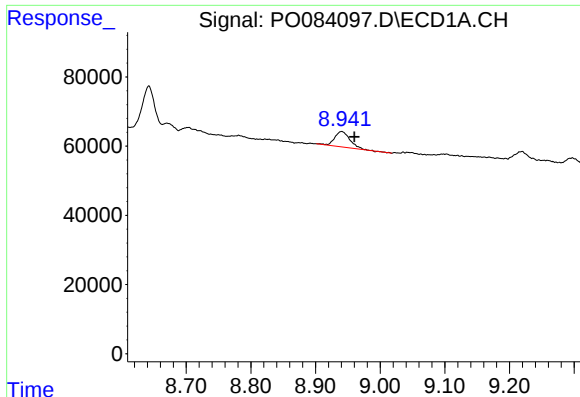
#33 AR-1260-3

R.T.: 8.703 min
Delta R.T.: -0.023 min
Response: 37470
Conc: 10.65 ng/ml



#33 AR-1260-3

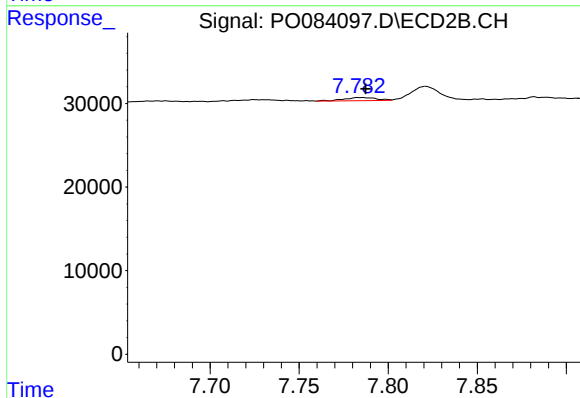
R.T.: 7.292 min
Delta R.T.: -0.004 min
Response: 38064
Conc: 29.05 ng/ml



#34 AR-1260-4

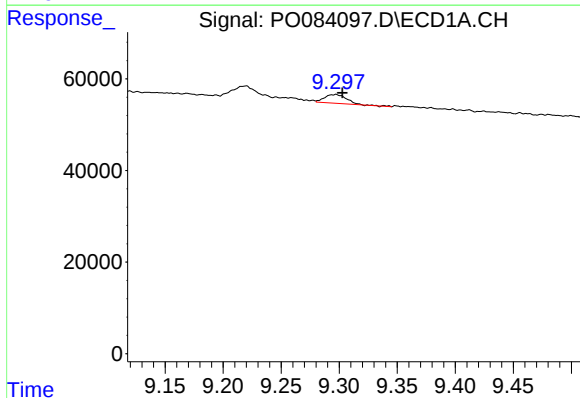
R.T.: 8.940 min
Delta R.T.: -0.020 min
Response: 75184
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



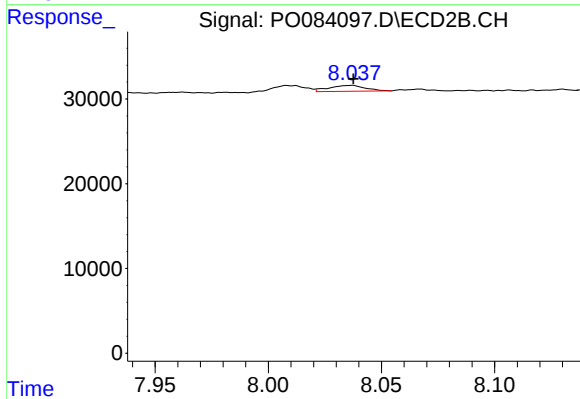
#34 AR-1260-4

R.T.: 7.784 min
Delta R.T.: -0.004 min
Response: 4763
Conc: 4.67 ng/ml



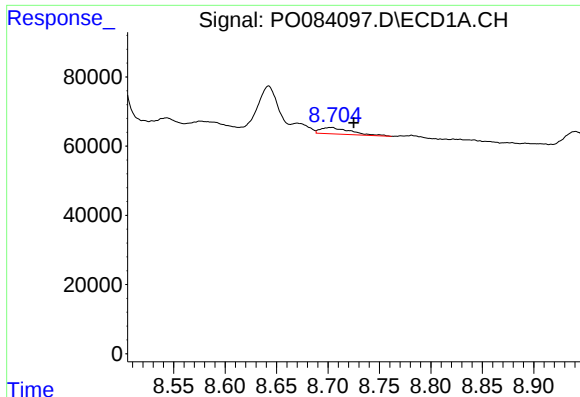
#35 AR-1260-5

R.T.: 9.297 min
Delta R.T.: -0.006 min
Response: 25608
Conc: 3.50 ng/ml



#35 AR-1260-5

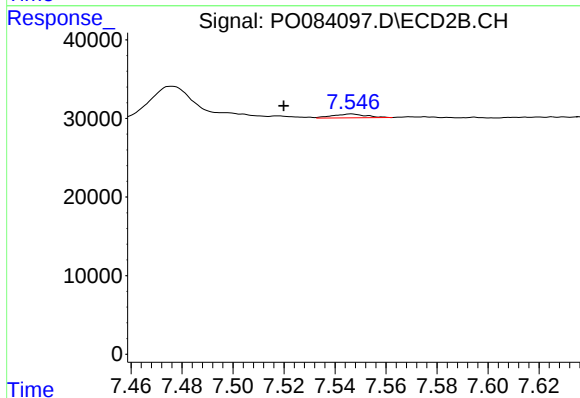
R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 7838
Conc: 3.26 ng/ml



#36 AR-1262-1

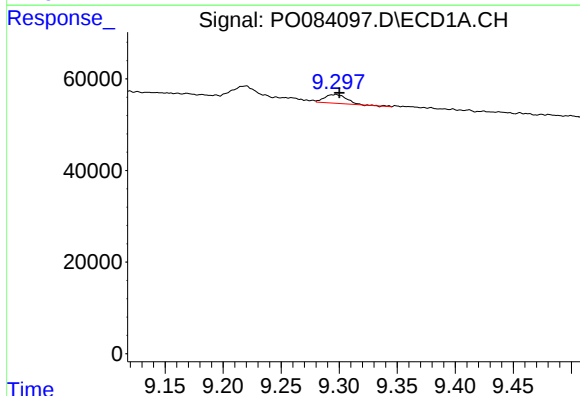
R.T.: 8.703 min
Delta R.T.: -0.022 min
Response: 37470
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



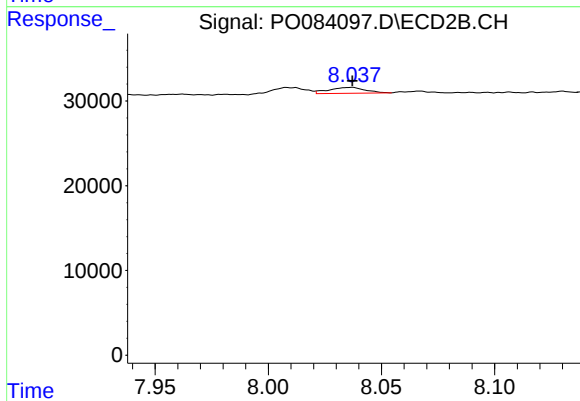
#36 AR-1262-1

R.T.: 7.546 min
Delta R.T.: 0.027 min
Response: 4383
Conc: 3.03 ng/ml



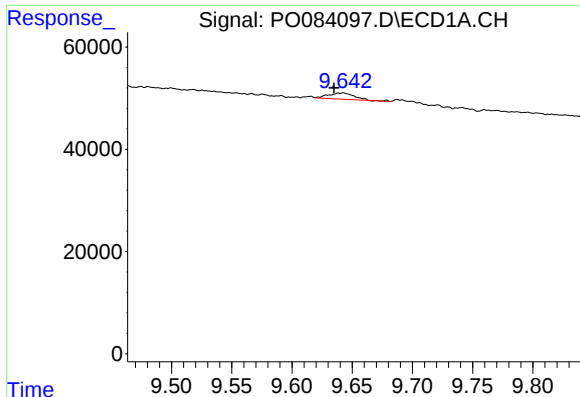
#37 AR-1262-2

R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 25608
Conc: 3.32 ng/ml



#37 AR-1262-2

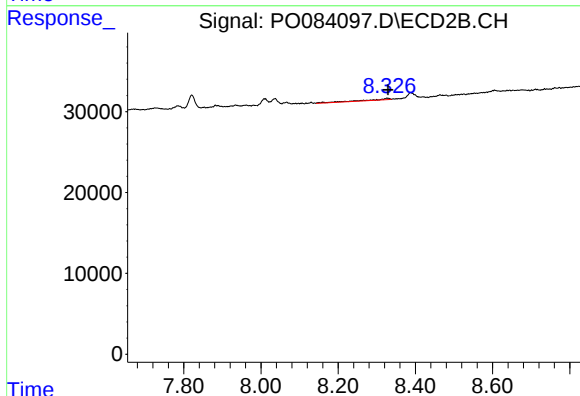
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 7838
Conc: 3.02 ng/ml



#38 AR-1262-3

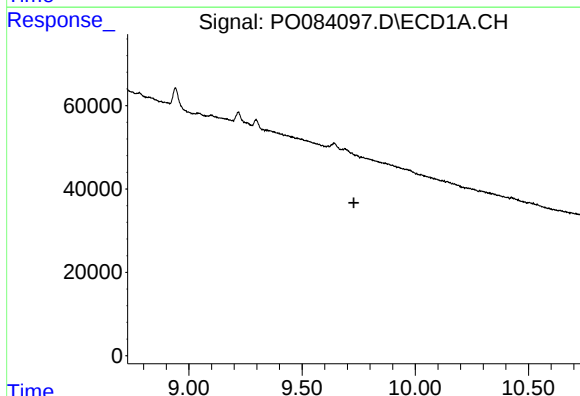
R.T.: 9.643 min
Delta R.T.: 0.008 min
Response: 18370
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



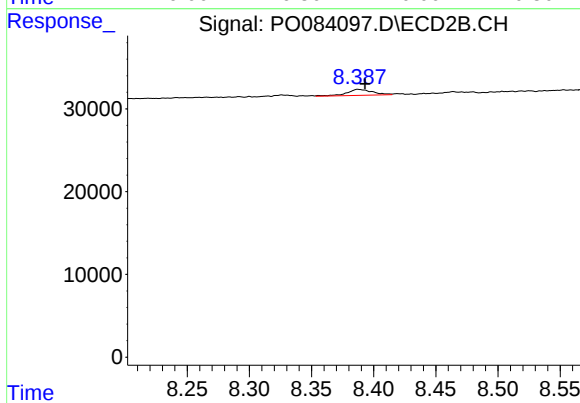
#38 AR-1262-3

R.T.: 8.326 min
Delta R.T.: -0.003 min
Response: 7177
Conc: 6.99 ng/ml



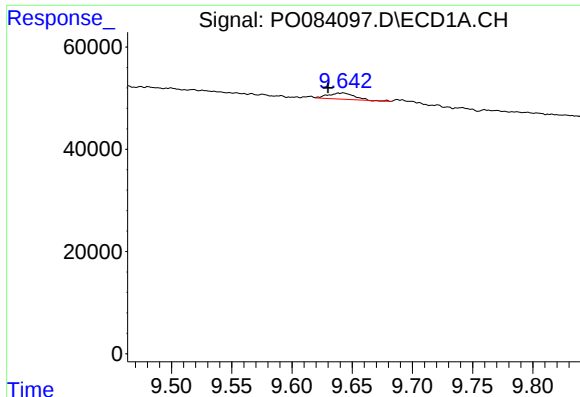
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#39 AR-1262-4

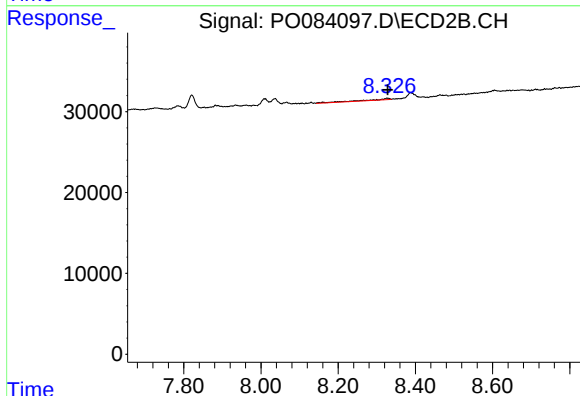
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 10399
Conc: 5.35 ng/ml



#41 AR-1268-1

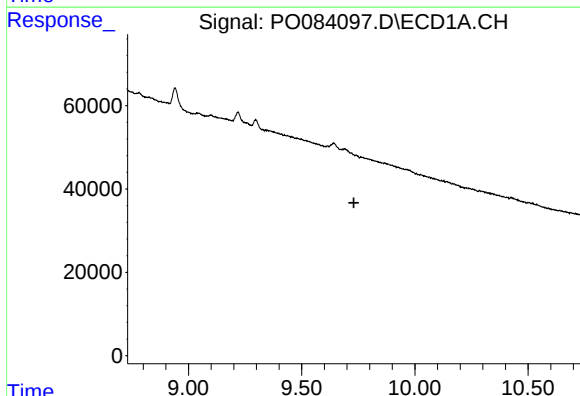
R.T.: 9.643 min
Delta R.T.: 0.013 min
Response: 18370
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



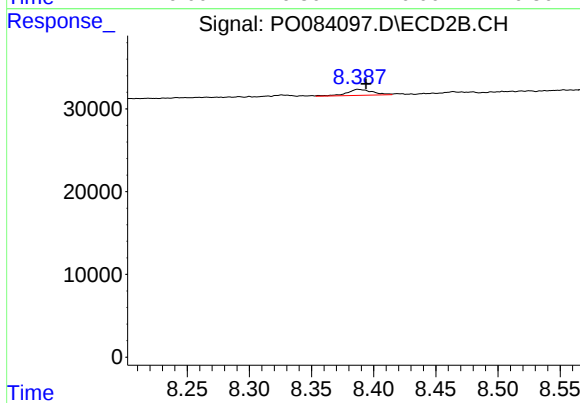
#41 AR-1268-1

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 7177
Conc: 2.41 ng/ml



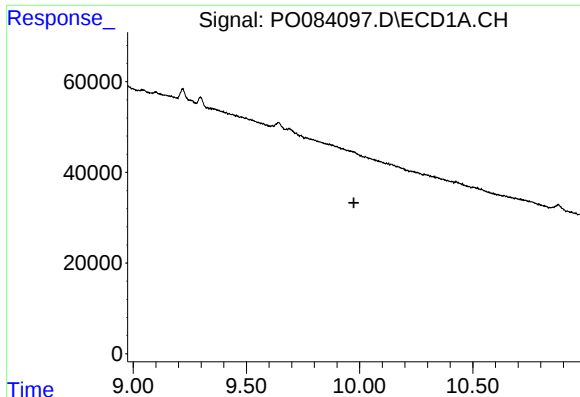
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.730 min
Response: 0
Conc: N.D.



#42 AR-1268-2

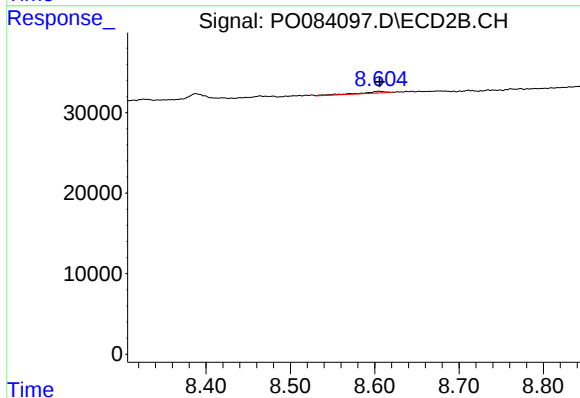
R.T.: 8.388 min
Delta R.T.: -0.006 min
Response: 10399
Conc: 3.86 ng/ml



#43 AR-1268-3

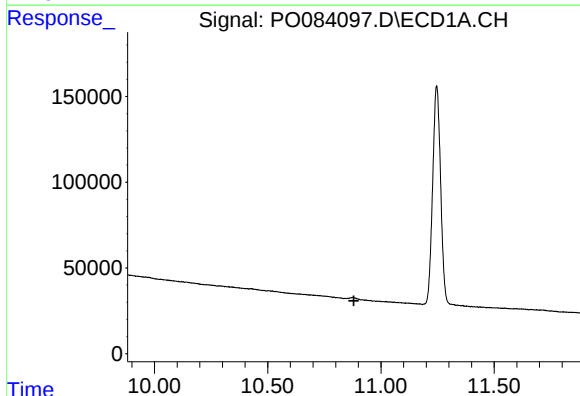
R.T.: 0.000 min
Exp R.T.: 9.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



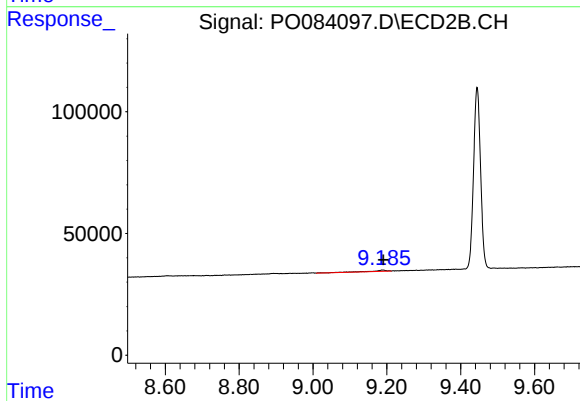
#43 AR-1268-3

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 4540
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.880 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.189 min
Delta R.T.: -0.001 min
Response: 14069
Conc: 1.92 ng/ml