

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070120\
 Data File : P0069352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2020 14:28
 Operator : DD\AJ
 Sample : L3162-02MSD
 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: Jul 01 17:33:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 29 12:05:30 2020
 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...	4.398	3.566	976925	1089320	33.023	28.302
2)	SA Decachlor...	10.064	8.777	1121235	1132596	23.607	20.806
Target Compounds							
3)	L1 AR-1016-1	5.706	4.798	464653	455675	359.011	301.434
4)	L1 AR-1016-2	5.729	4.817	651806	624310	355.146	294.440
5)	L1 AR-1016-3	5.793	5.002	353651	353184	316.178	313.432
6)	L1 AR-1016-4	5.898	5.059	326314	294008	347.997	299.144
7)	L1 AR-1016-5	6.209	5.280	358554	371652	355.757	305.329
8)	L2 AR-1221-1	0.000	3.819	0	41218	N.D.	90.614 #
9)	L2 AR-1221-2	4.768	3.924	233769	117744	896.066	343.330 #
10)	L2 AR-1221-3	4.837	4.001	229521	294687	262.033	274.351
11)	L3 AR-1232-1	4.837	4.001	229521	294687	314.682	334.615
12)	L3 AR-1232-2	5.413	4.817	436895	624310	1055.439	682.037 #
13)	L3 AR-1232-3	5.729	5.002	651806	353184	792.743	720.299
14)	L3 AR-1232-4	5.898	5.101	326314	346313	787.378	818.742
15)	L3 AR-1232-5	5.998	5.280	240965	371652	849.491	759.845
16)	L4 AR-1242-1	5.706	4.798	464653	455675	467.123	411.932
17)	L4 AR-1242-2	5.729	4.817	651806	624310	469.960	408.107
18)	L4 AR-1242-3	5.793	5.002	353651	353184	410.006	424.547
19)	L4 AR-1242-4	5.898	5.101	326314	346313	454.268	435.956
20)	L4 AR-1242-5	6.674	5.656	89147	354399	99.903	318.455 #
21)	L5 AR-1248-1	5.706	4.798	464653	455675	596.021	526.843
22)	L5 AR-1248-2	5.998	5.059	240965	294008	235.650	243.716
23)	L5 AR-1248-3	6.209	5.101	358554	346313	289.827	306.080
24)	L5 AR-1248-4	6.635	5.280	80243	371652	53.354	257.016 #
25)	L5 AR-1248-5	6.674	5.698	89147	46825	61.561	32.366 #
26)	L6 AR-1254-1	6.603	5.656	296647	354399	201.973	150.947 #
27)	L6 AR-1254-2	6.832	5.817	371920	310169	154.762	145.899
28)	L6 AR-1254-3	7.212	6.229	907232	246211	352.065	72.240 #
29)	L6 AR-1254-4	7.501	6.469	382595	63371	178.918	27.921 #
30)	L6 AR-1254-5	7.926	6.893	945979	1145273	452.287	359.606
31)	L7 AR-1260-1	7.372	6.366	839252	722838	439.761	308.912 #
32)	L7 AR-1260-2	7.640	6.566	873730	863891	373.306	303.489
33)	L7 AR-1260-3	7.999	6.714	532357	774878	299.656	288.104
34)	L7 AR-1260-4	8.226	7.193	606347	582807	290.752	243.255
35)	L7 AR-1260-5	8.541	7.445	1222075	1287092	278.033	222.166
36)	L8 AR-1262-1	7.999	6.893	532357	1145273	209.922	653.662 #
37)	L8 AR-1262-2	8.541	7.445	1222075	1287092	254.465	212.843
38)	L8 AR-1262-3	8.811	7.727	321068	355560	151.201	143.252
39)	L8 AR-1262-4	8.890	7.788	235939	1084830	96.111	234.038 #
40)	L8 AR-1262-5	9.455	8.287	344008	362916	191.727	156.196
41)	L9 AR-1268-1	8.811	7.727	321068	355560	47.896	50.231

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070120\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jul 2020 14:28
Operator : DD\AJ
Sample : L3162-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

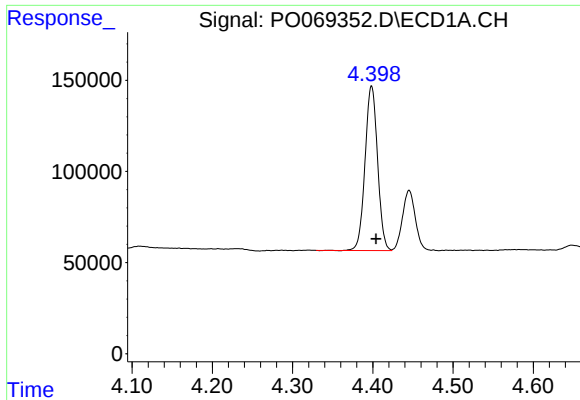
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 17:33:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 29 12:05:30 2020
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
42)	L9 AR-1268-2	8.890	7.788	235939	1084830	36.947	168.047 #
43)	L9 AR-1268-3	9.079	7.995	32240	42671	5.931	7.885 #
44)	L9 AR-1268-4	9.455	8.287	344008	362916	140.160	141.762
45)	L9 AR-1268-5	9.793	8.558	230444	224011	12.530	12.976

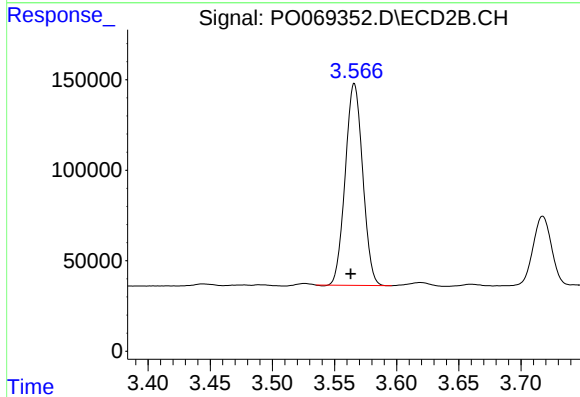
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

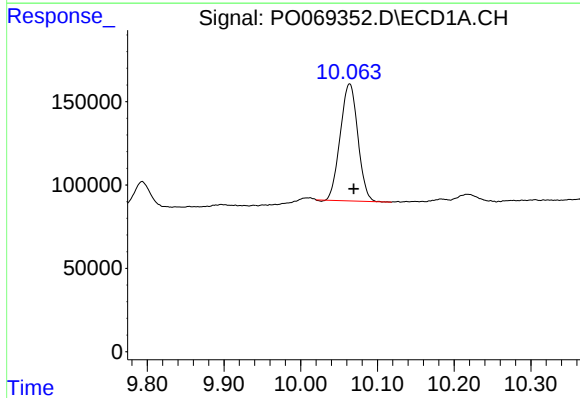
R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 976925
Conc: 33.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



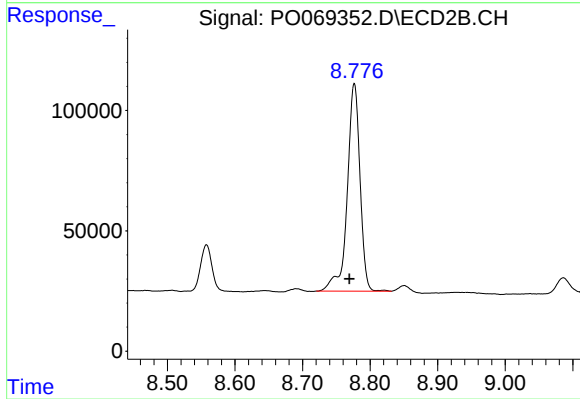
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.003 min
Response: 1089320
Conc: 28.30 ng/ml



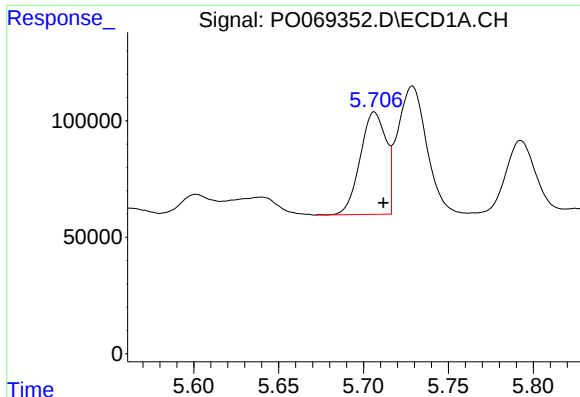
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 1121235
Conc: 23.61 ng/ml



#2 Decachlorobiphenyl

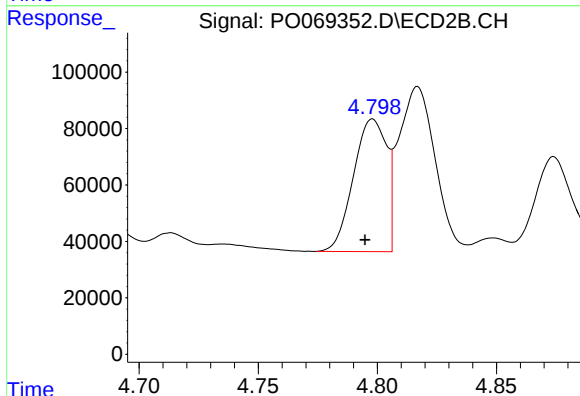
R.T.: 8.777 min
Delta R.T.: 0.007 min
Response: 1132596
Conc: 20.81 ng/ml



#3 AR-1016-1

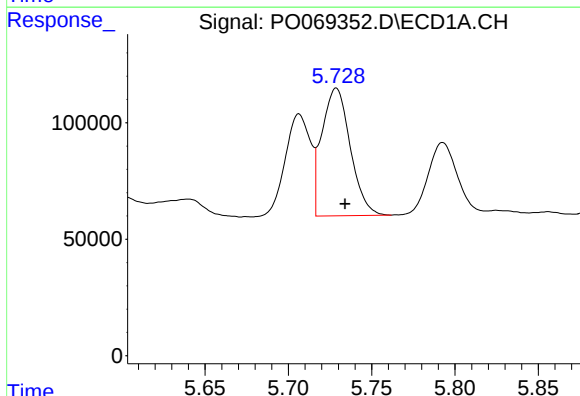
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 464653
Conc: 359.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



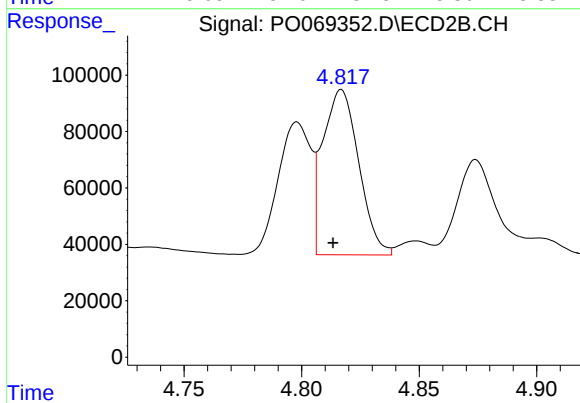
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 455675
Conc: 301.43 ng/ml



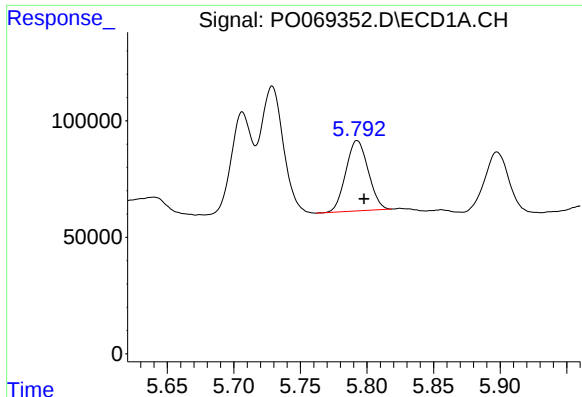
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 651806
Conc: 355.15 ng/ml



#4 AR-1016-2

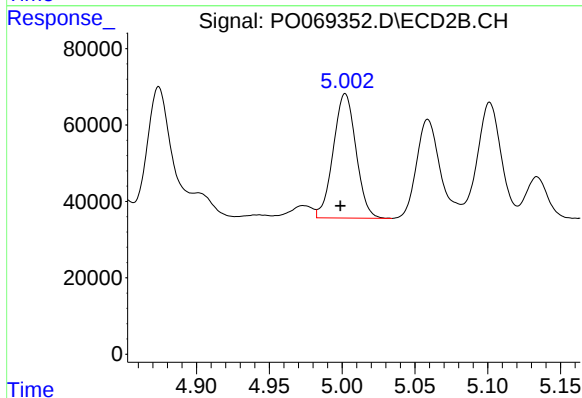
R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 624310
Conc: 294.44 ng/ml



#5 AR-1016-3

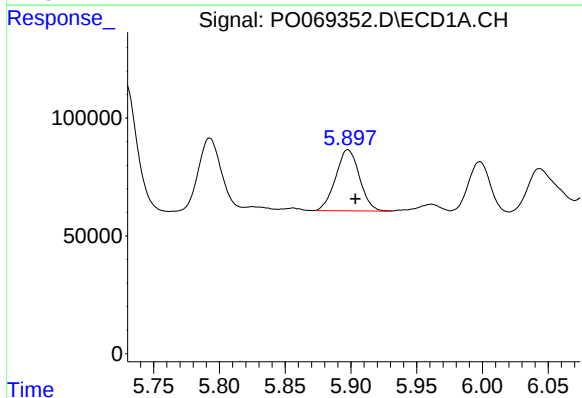
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 353651
Conc: 316.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



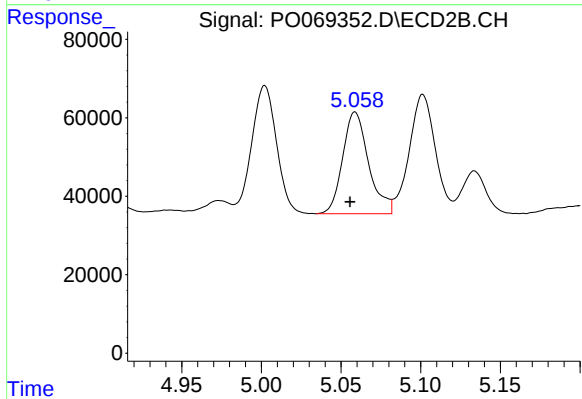
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 353184
Conc: 313.43 ng/ml



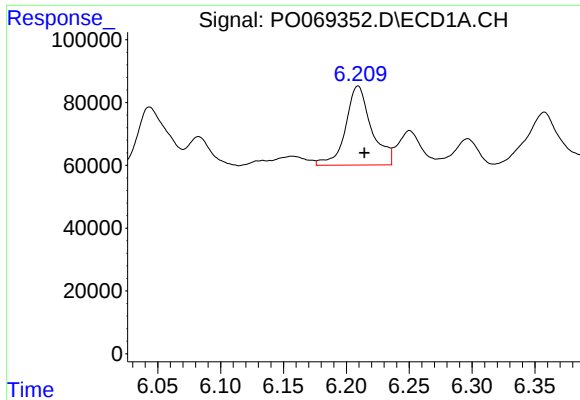
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 326314
Conc: 348.00 ng/ml



#6 AR-1016-4

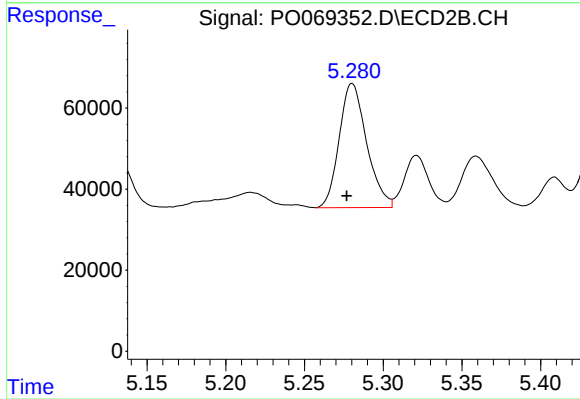
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 294008
Conc: 299.14 ng/ml



#7 AR-1016-5

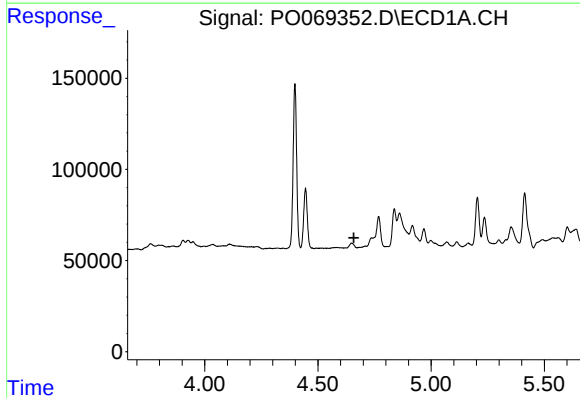
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 358554
Conc: 355.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



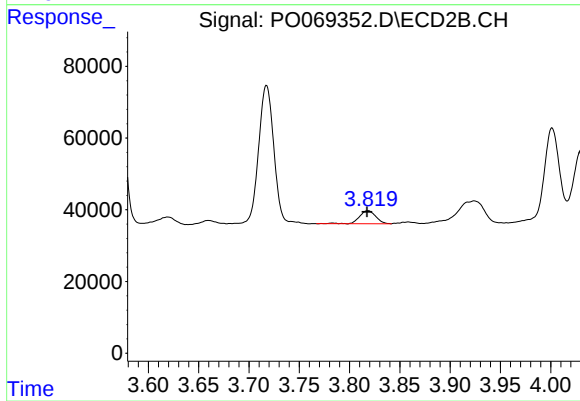
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: 0.004 min
Response: 371652
Conc: 305.33 ng/ml



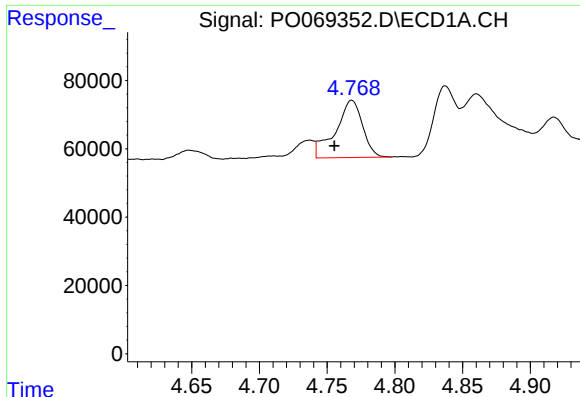
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

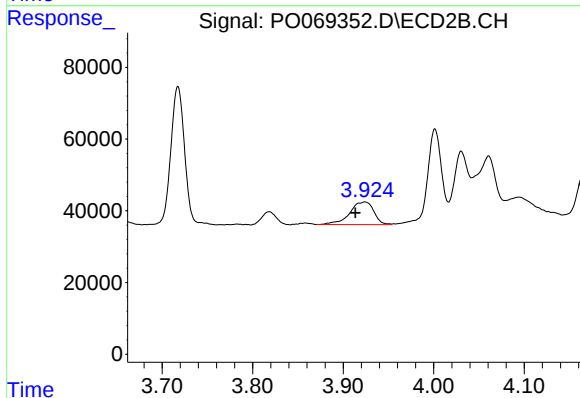
R.T.: 3.819 min
Delta R.T.: 0.001 min
Response: 41218
Conc: 90.61 ng/ml



#9 AR-1221-2

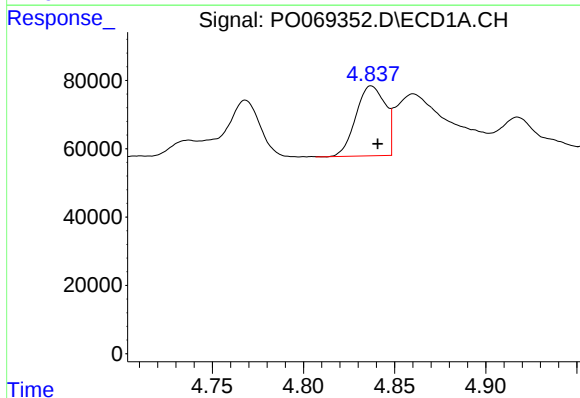
R.T.: 4.768 min
Delta R.T.: 0.013 min
Response: 233769
Conc: 896.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



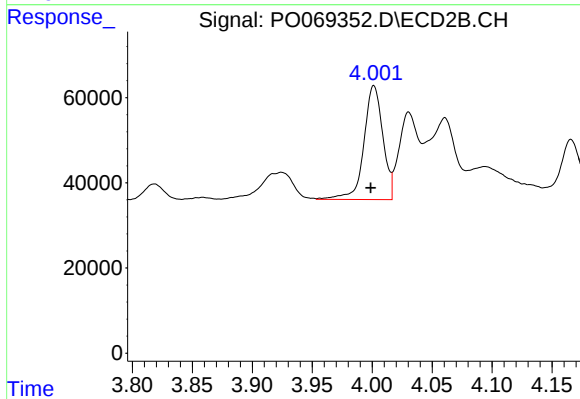
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.011 min
Response: 117744
Conc: 343.33 ng/ml



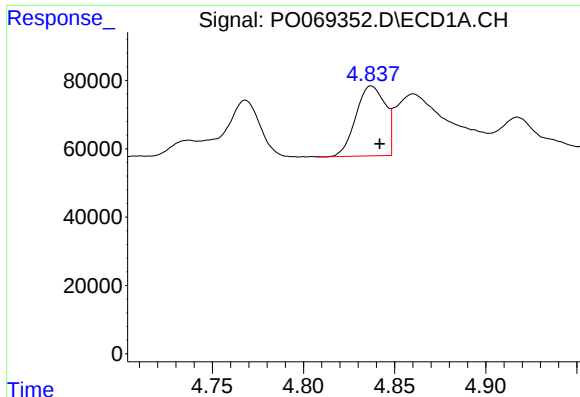
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 229521
Conc: 262.03 ng/ml



#10 AR-1221-3

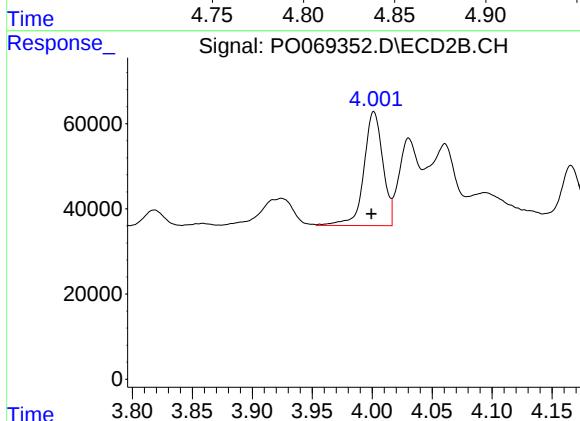
R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 294687
Conc: 274.35 ng/ml



#11 AR-1232-1

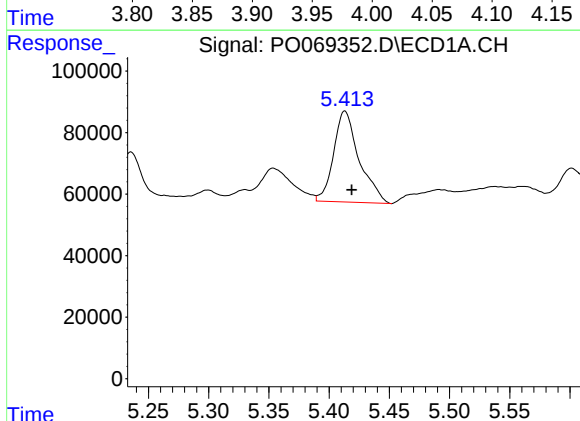
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 229521
Conc: 314.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



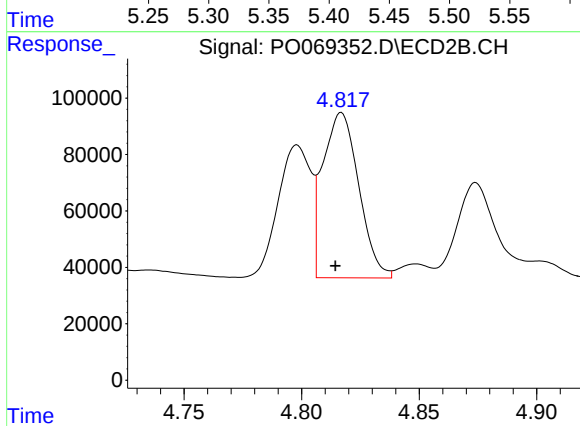
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 294687
Conc: 334.61 ng/ml



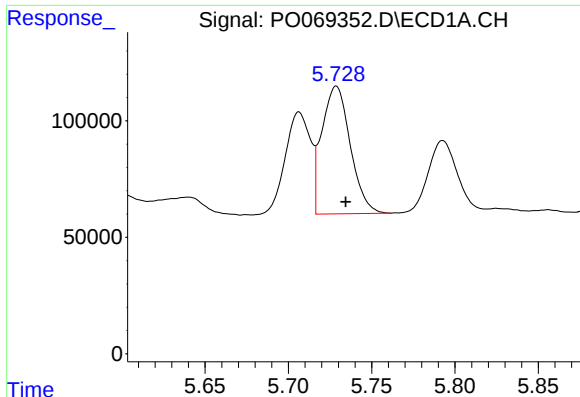
#12 AR-1232-2

R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 436895
Conc: 1055.44 ng/ml



#12 AR-1232-2

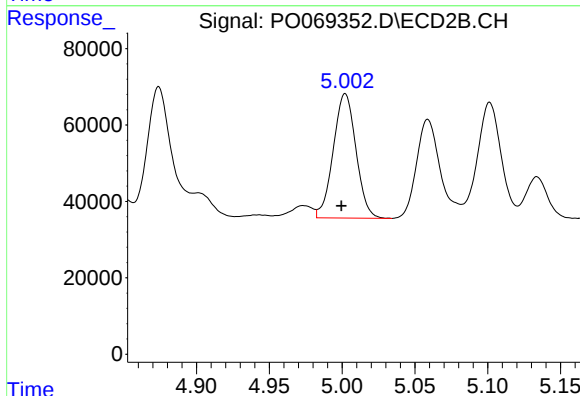
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 624310
Conc: 682.04 ng/ml



#13 AR-1232-3

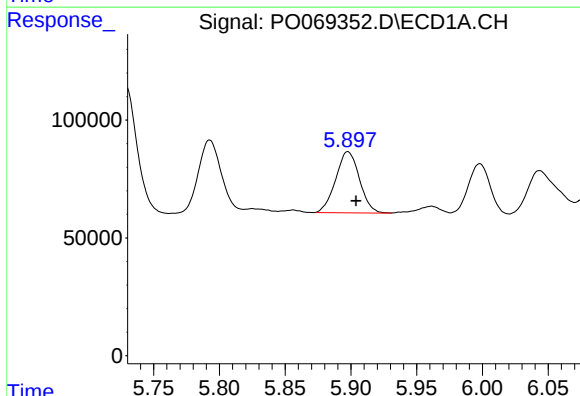
R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 651806
Conc: 792.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



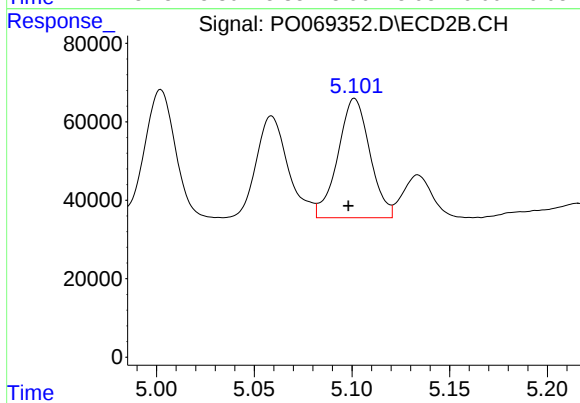
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.003 min
Response: 353184
Conc: 720.30 ng/ml



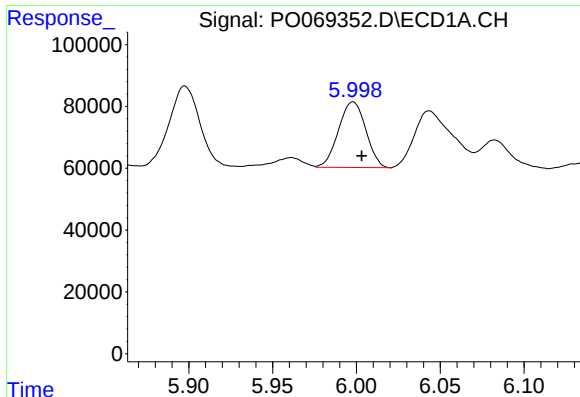
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 326314
Conc: 787.38 ng/ml



#14 AR-1232-4

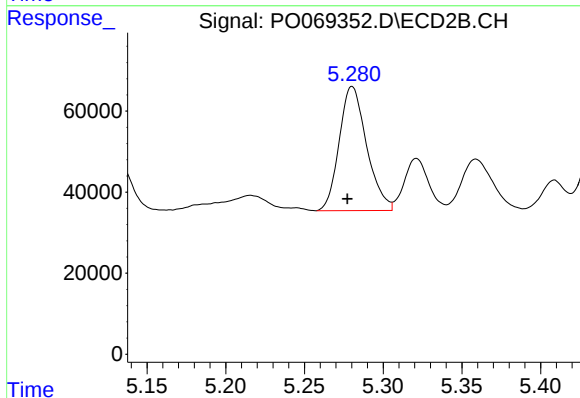
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 346313
Conc: 818.74 ng/ml



#15 AR-1232-5

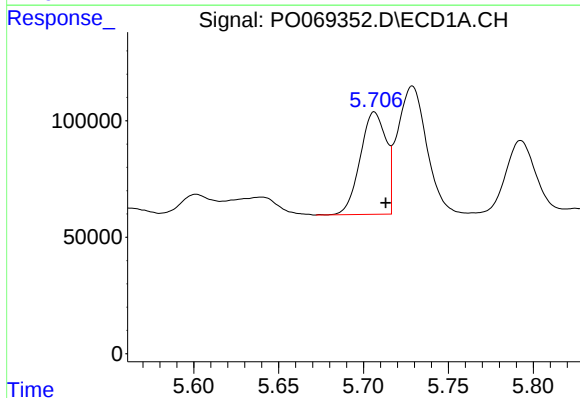
R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 240965
Conc: 849.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



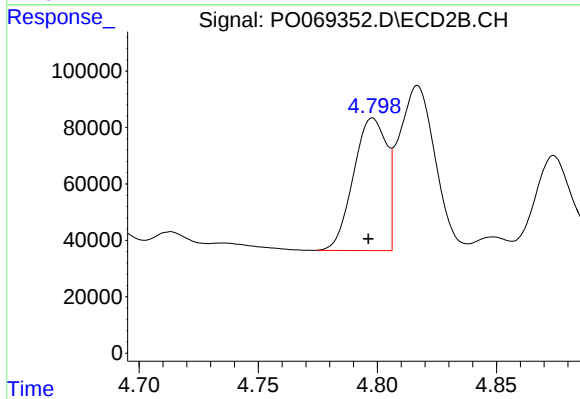
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 371652
Conc: 759.85 ng/ml



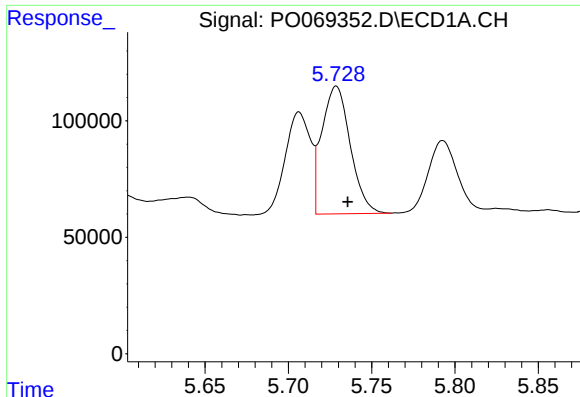
#16 AR-1242-1

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 464653
Conc: 467.12 ng/ml



#16 AR-1242-1

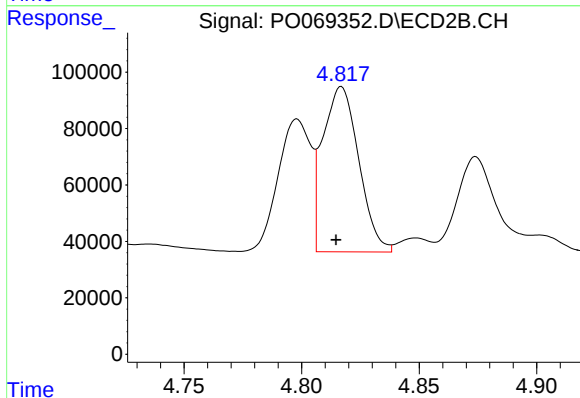
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 455675
Conc: 411.93 ng/ml



#17 AR-1242-2

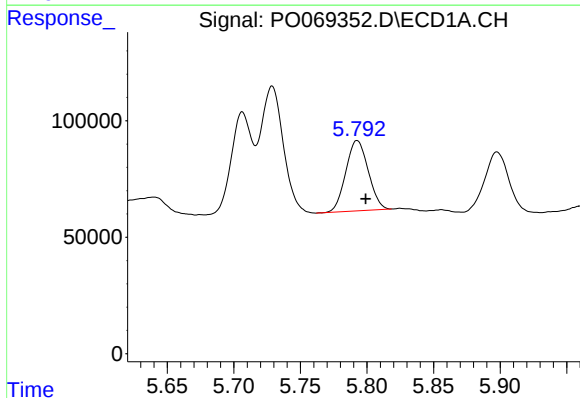
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 651806
Conc: 469.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



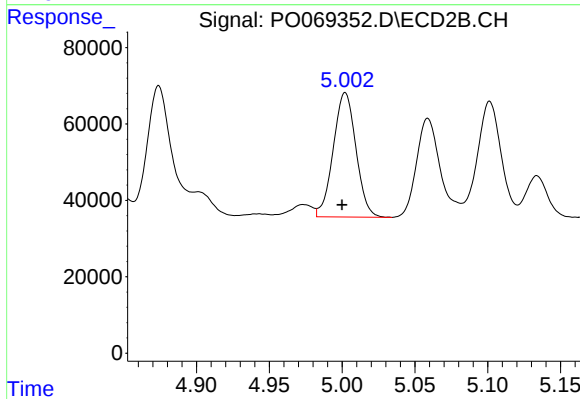
#17 AR-1242-2

R.T.: 4.817 min
Delta R.T.: 0.002 min
Response: 624310
Conc: 408.11 ng/ml



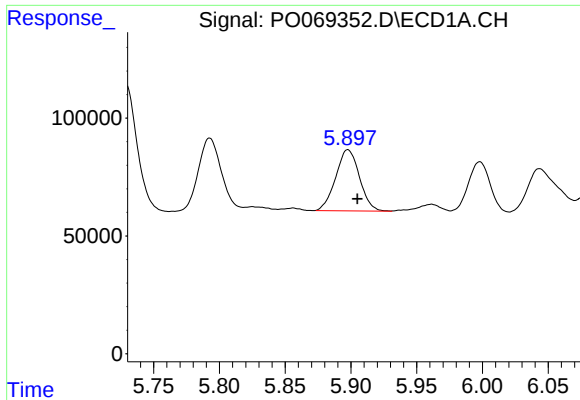
#18 AR-1242-3

R.T.: 5.793 min
Delta R.T.: -0.006 min
Response: 353651
Conc: 410.01 ng/ml



#18 AR-1242-3

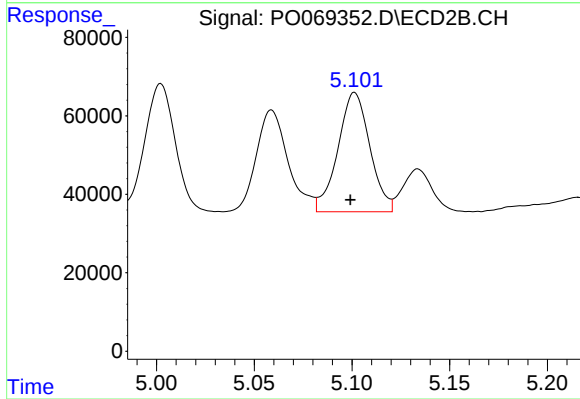
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 353184
Conc: 424.55 ng/ml



#19 AR-1242-4

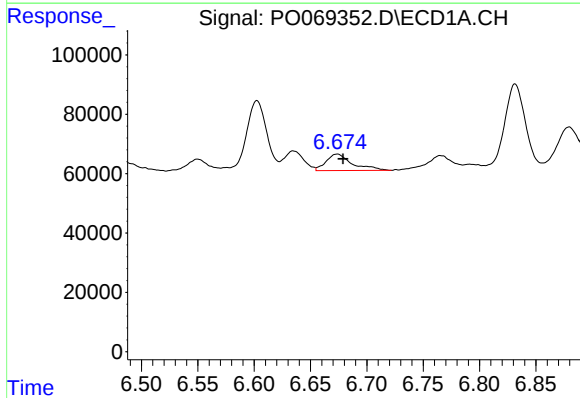
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 326314
Conc: 454.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



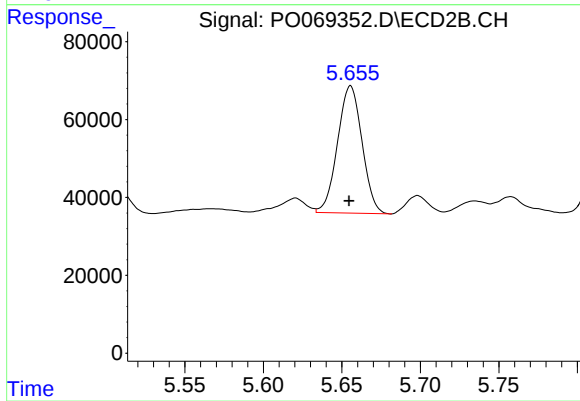
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 346313
Conc: 435.96 ng/ml



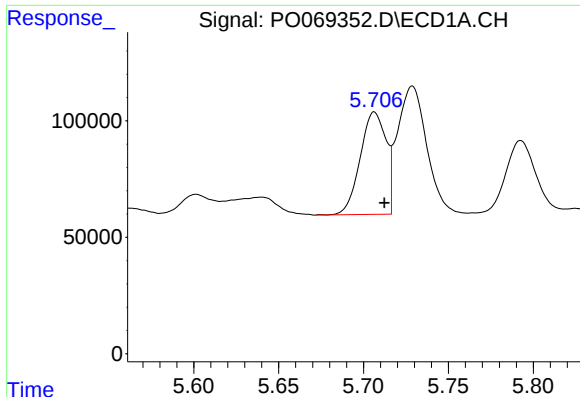
#20 AR-1242-5

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 89147
Conc: 99.90 ng/ml



#20 AR-1242-5

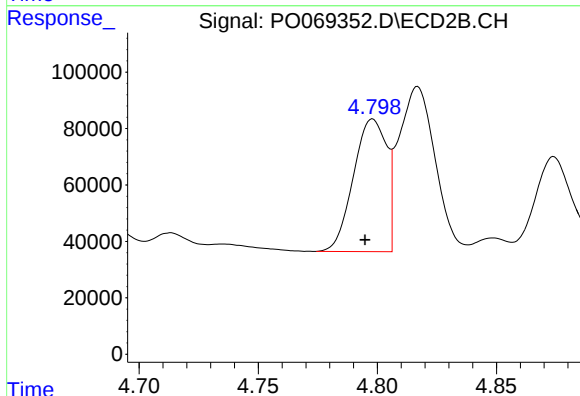
R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 354399
Conc: 318.46 ng/ml



#21 AR-1248-1

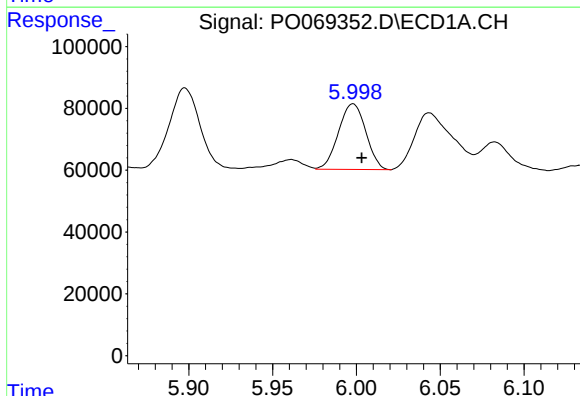
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 464653
Conc: 596.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



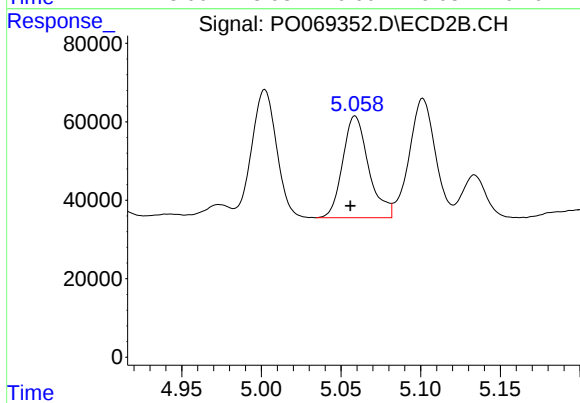
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 455675
Conc: 526.84 ng/ml



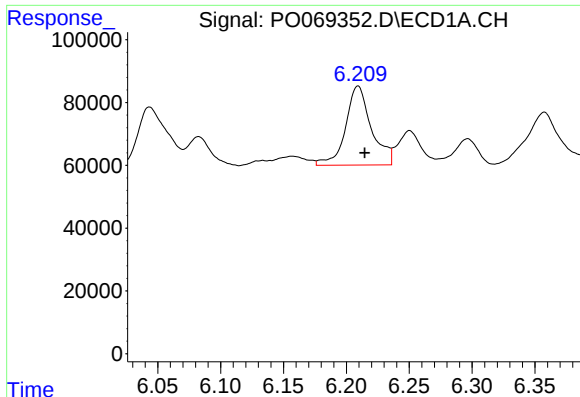
#22 AR-1248-2

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 240965
Conc: 235.65 ng/ml



#22 AR-1248-2

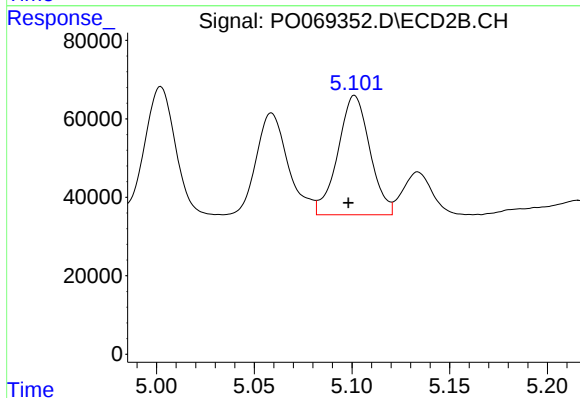
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 294008
Conc: 243.72 ng/ml



#23 AR-1248-3

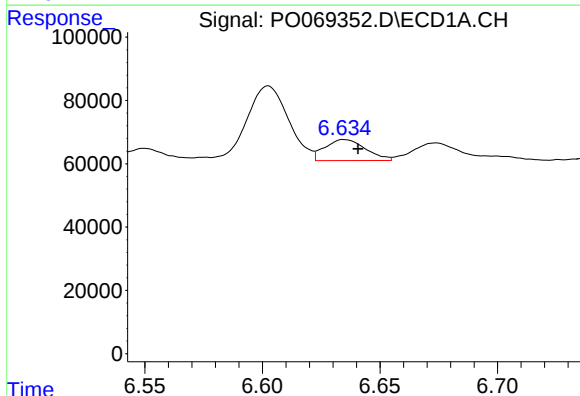
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 358554
Conc: 289.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



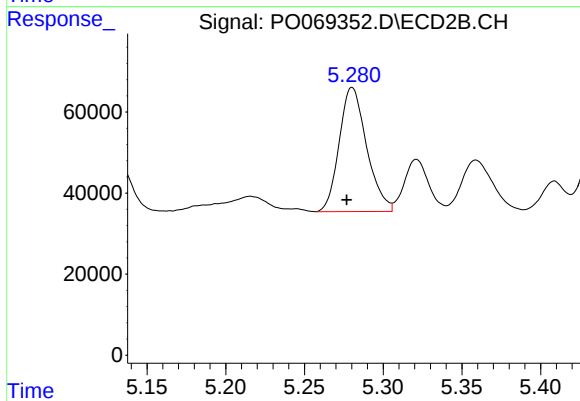
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 346313
Conc: 306.08 ng/ml



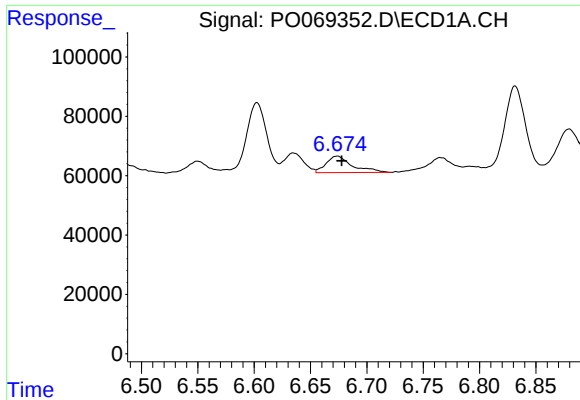
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 80243
Conc: 53.35 ng/ml



#24 AR-1248-4

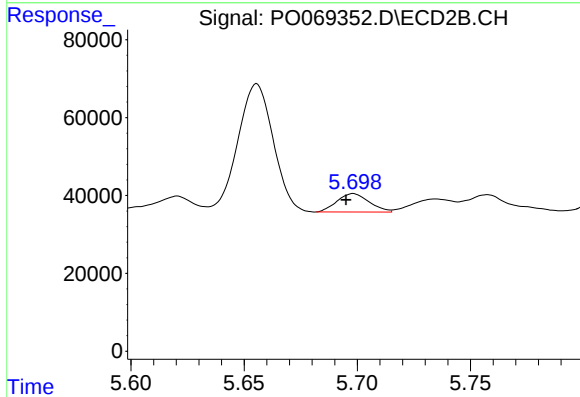
R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 371652
Conc: 257.02 ng/ml



#25 AR-1248-5

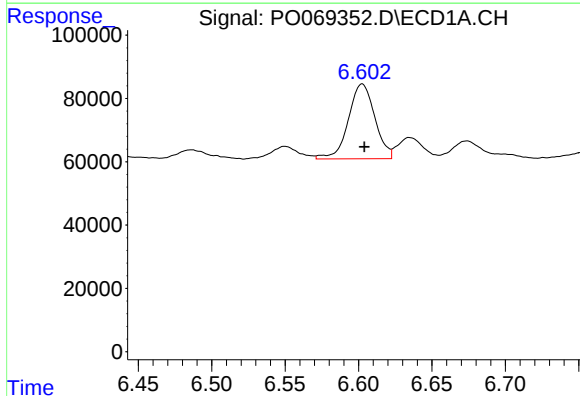
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 89147
Conc: 61.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



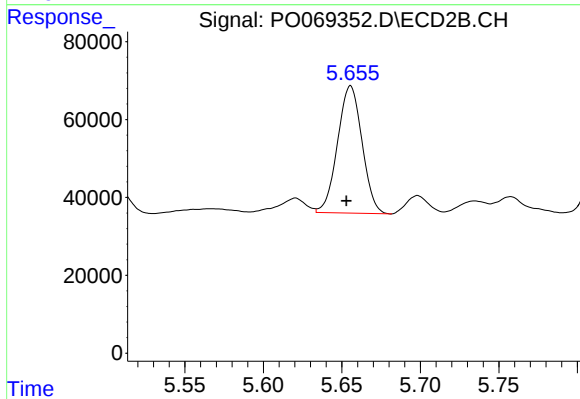
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 46825
Conc: 32.37 ng/ml



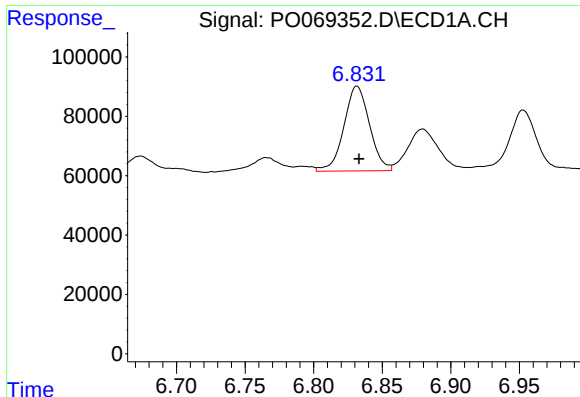
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 296647
Conc: 201.97 ng/ml



#26 AR-1254-1

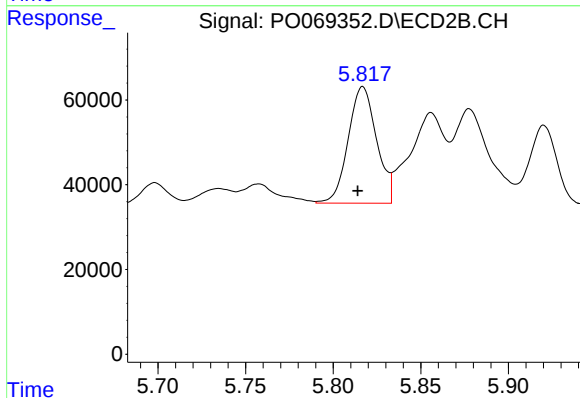
R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 354399
Conc: 150.95 ng/ml



#27 AR-1254-2

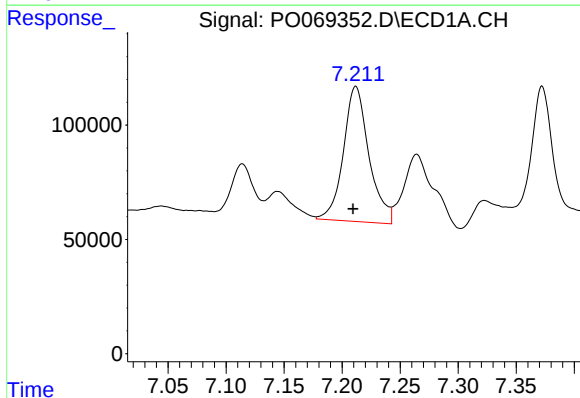
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 371920
Conc: 154.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



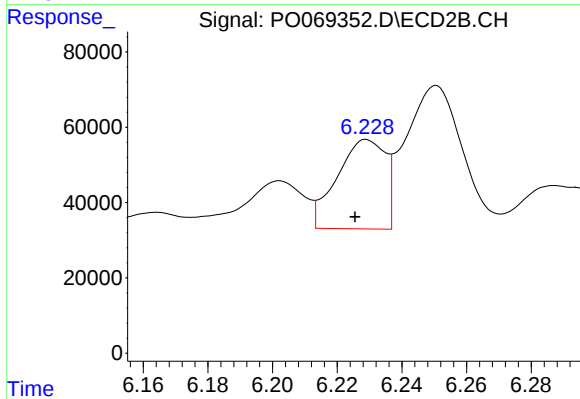
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 310169
Conc: 145.90 ng/ml



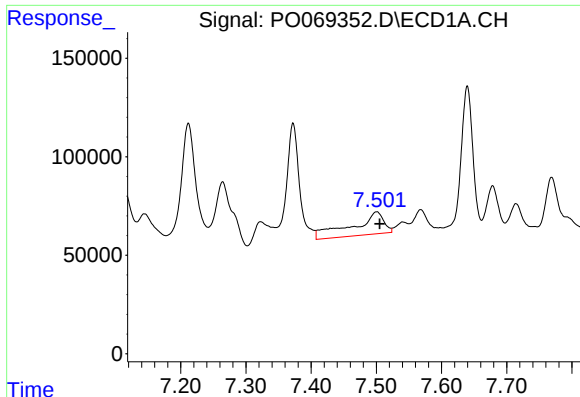
#28 AR-1254-3

R.T.: 7.212 min
Delta R.T.: 0.002 min
Response: 907232
Conc: 352.06 ng/ml



#28 AR-1254-3

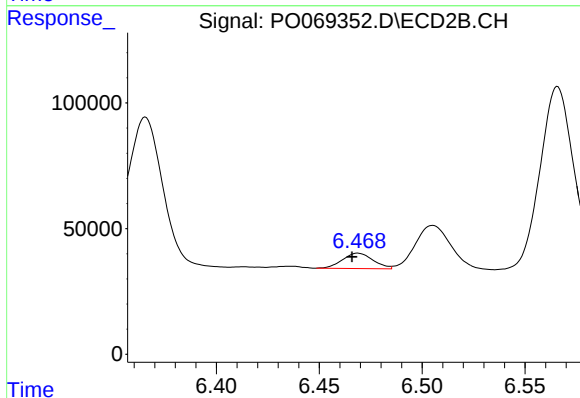
R.T.: 6.229 min
Delta R.T.: 0.004 min
Response: 246211
Conc: 72.24 ng/ml



#29 AR-1254-4

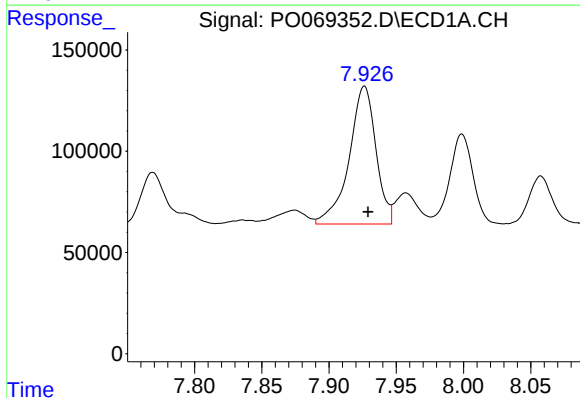
R.T.: 7.501 min
Delta R.T.: -0.005 min
Response: 382595
Conc: 178.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



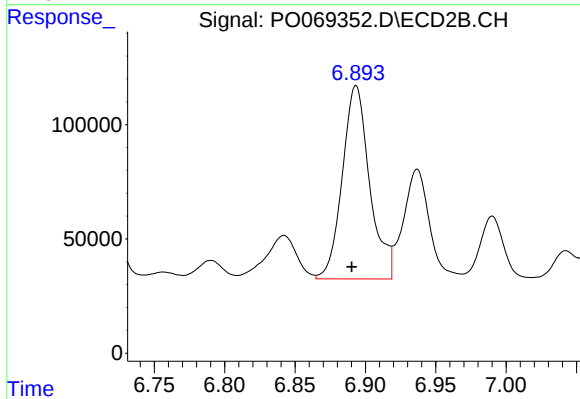
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 63371
Conc: 27.92 ng/ml



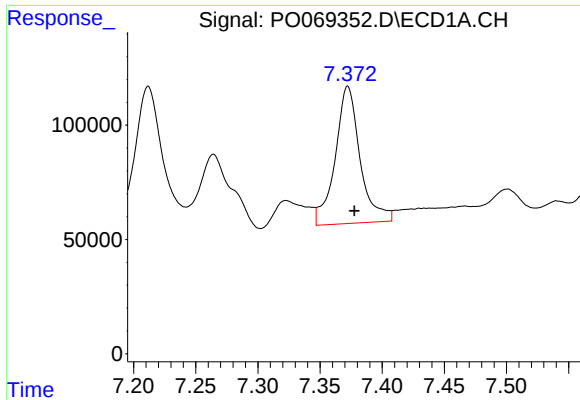
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 945979
Conc: 452.29 ng/ml



#30 AR-1254-5

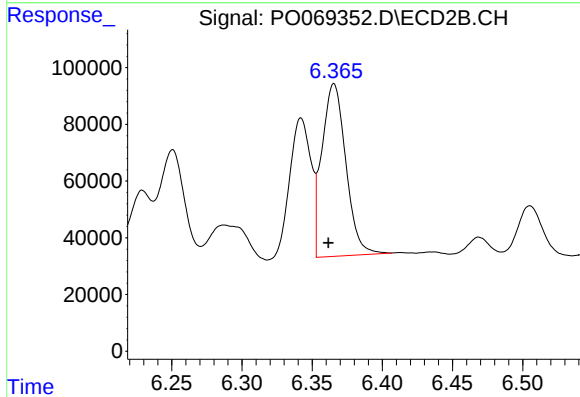
R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 1145273
Conc: 359.61 ng/ml



#31 AR-1260-1

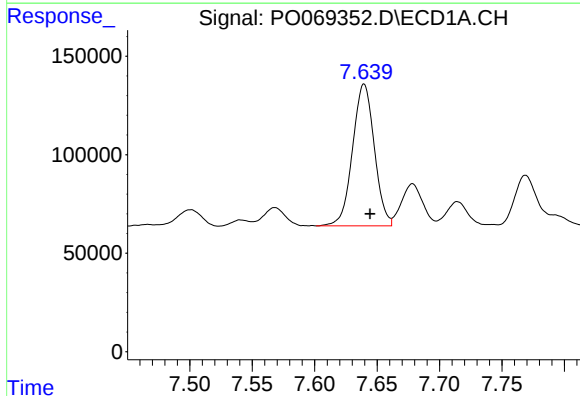
R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 839252
Conc: 439.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



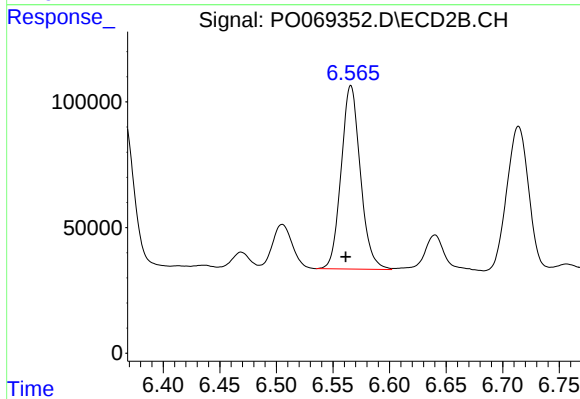
#31 AR-1260-1

R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 722838
Conc: 308.91 ng/ml



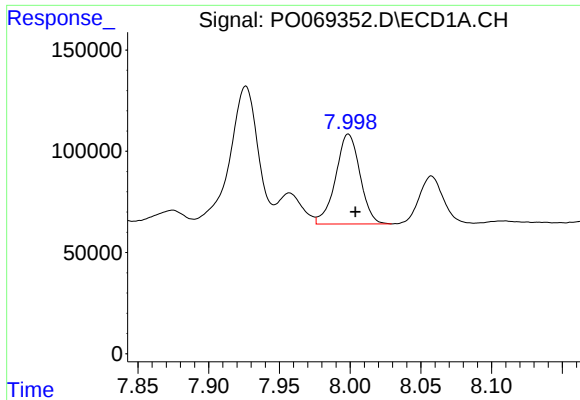
#32 AR-1260-2

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 873730
Conc: 373.31 ng/ml



#32 AR-1260-2

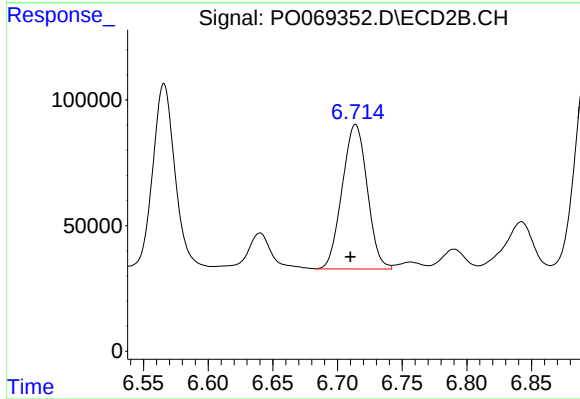
R.T.: 6.566 min
Delta R.T.: 0.004 min
Response: 863891
Conc: 303.49 ng/ml



#33 AR-1260-3

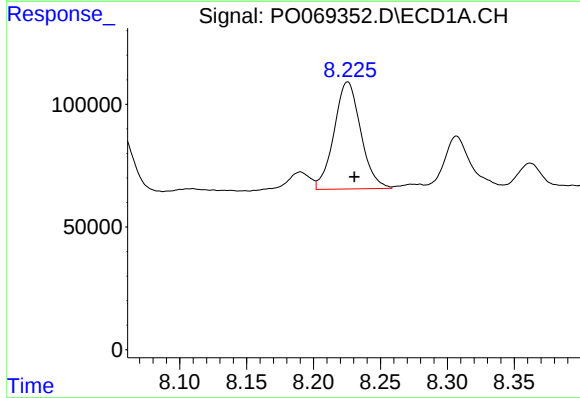
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 532357
Conc: 299.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



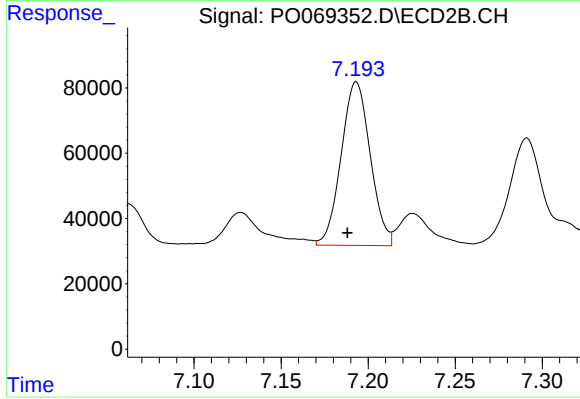
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 774878
Conc: 288.10 ng/ml



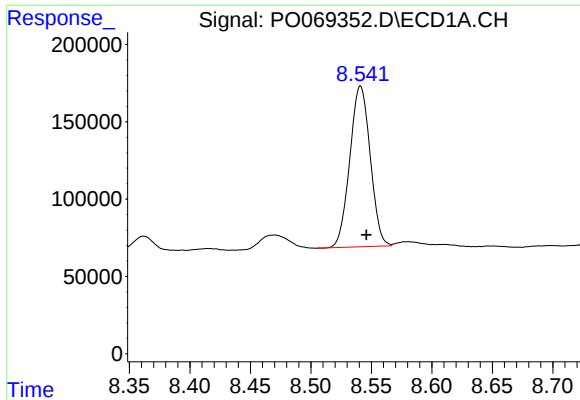
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 606347
Conc: 290.75 ng/ml



#34 AR-1260-4

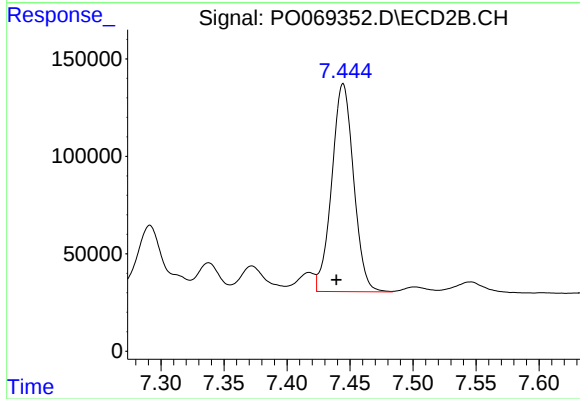
R.T.: 7.193 min
Delta R.T.: 0.005 min
Response: 582807
Conc: 243.26 ng/ml



#35 AR-1260-5

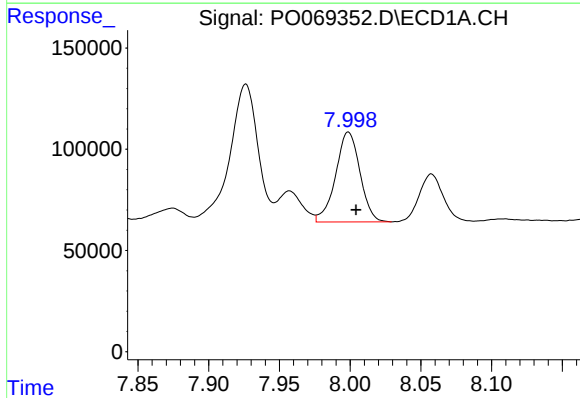
R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 1222075
Conc: 278.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



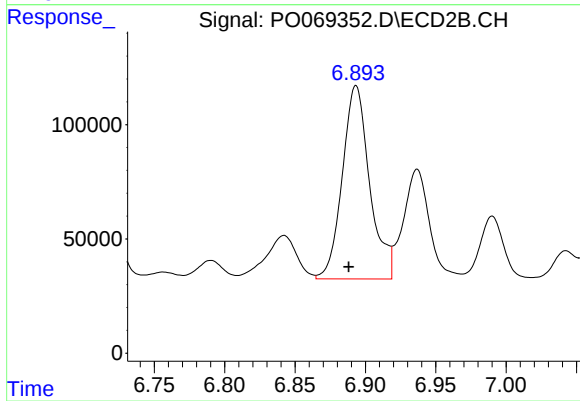
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.005 min
Response: 1287092
Conc: 222.17 ng/ml



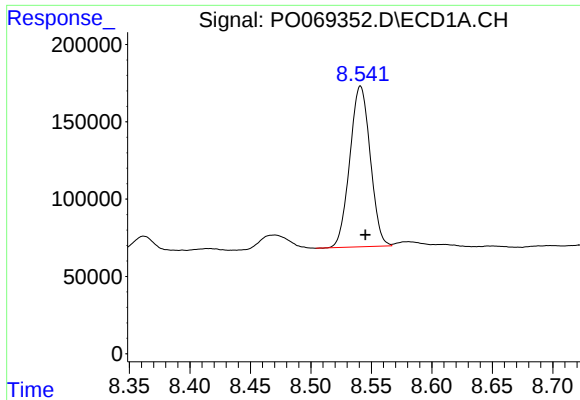
#36 AR-1262-1

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 532357
Conc: 209.92 ng/ml



#36 AR-1262-1

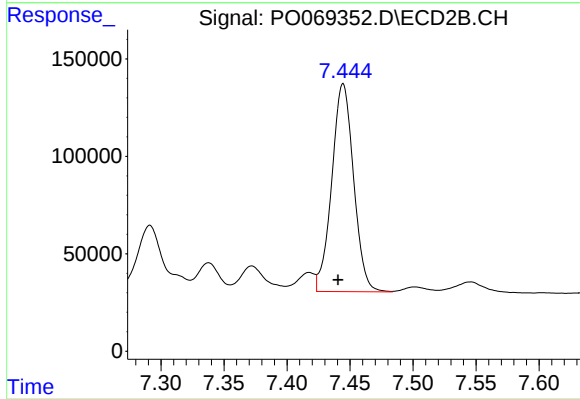
R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 1145273
Conc: 653.66 ng/ml



#37 AR-1262-2

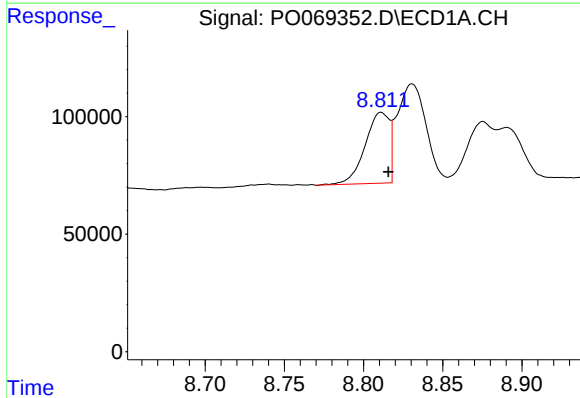
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 1222075
Conc: 254.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



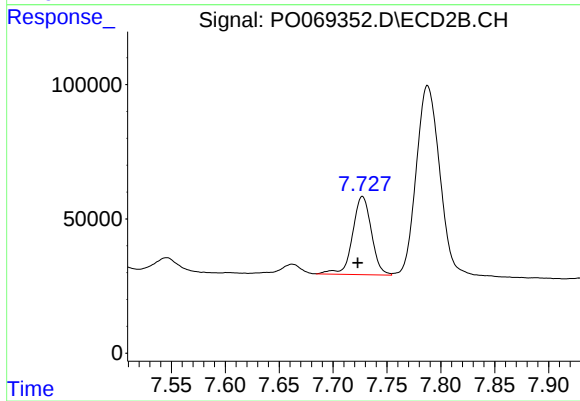
#37 AR-1262-2

R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 1287092
Conc: 212.84 ng/ml



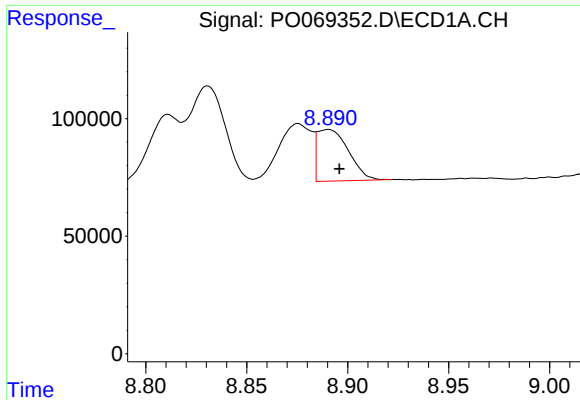
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 321068
Conc: 151.20 ng/ml



#38 AR-1262-3

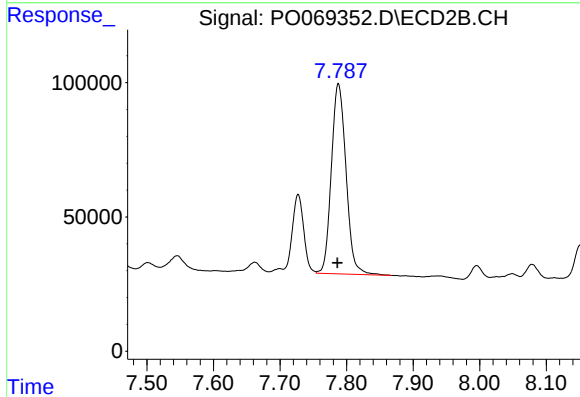
R.T.: 7.727 min
Delta R.T.: 0.004 min
Response: 355560
Conc: 143.25 ng/ml



#39 AR-1262-4

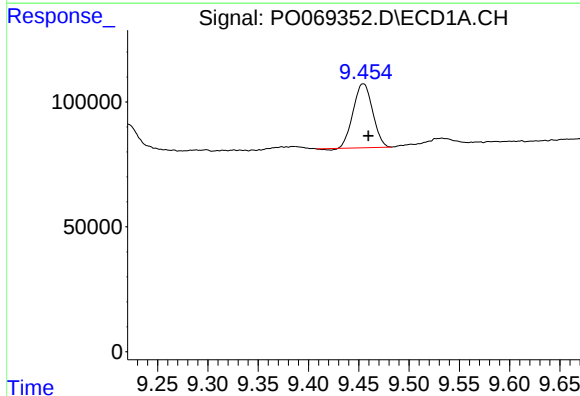
R.T.: 8.890 min
Delta R.T.: -0.006 min
Response: 235939
Conc: 96.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



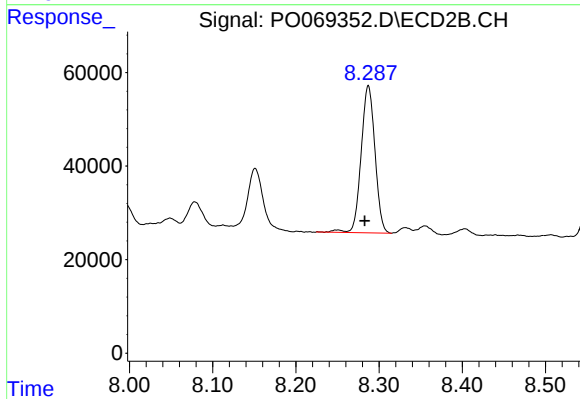
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: 0.002 min
Response: 1084830
Conc: 234.04 ng/ml



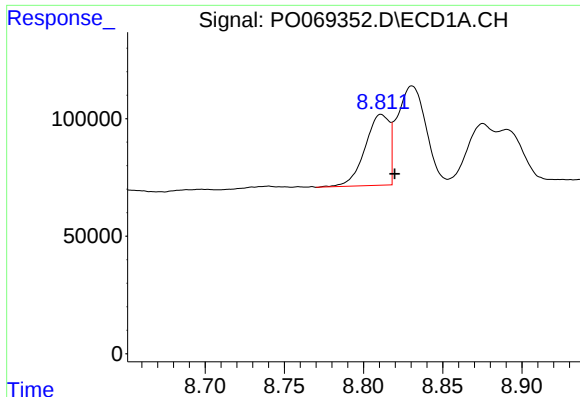
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: -0.005 min
Response: 344008
Conc: 191.73 ng/ml



#40 AR-1262-5

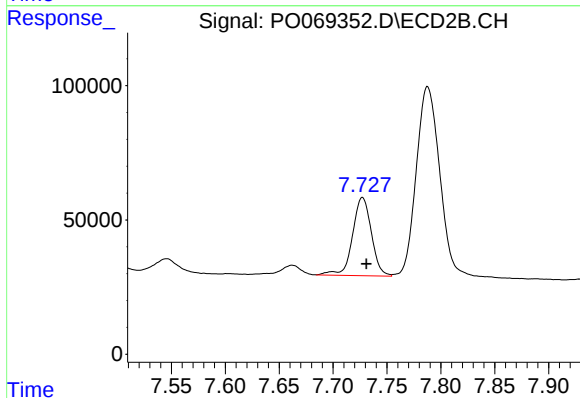
R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 362916
Conc: 156.20 ng/ml



#41 AR-1268-1

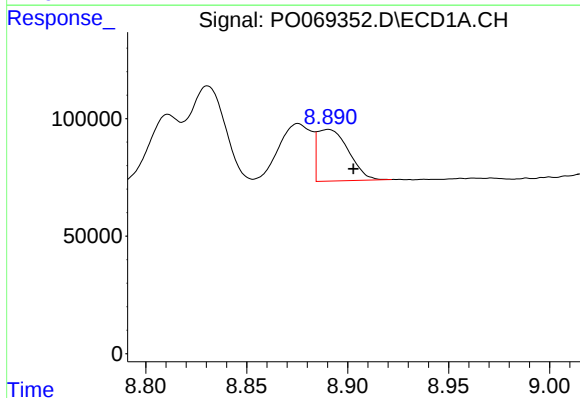
R.T.: 8.811 min
Delta R.T.: -0.009 min
Response: 321068
Conc: 47.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



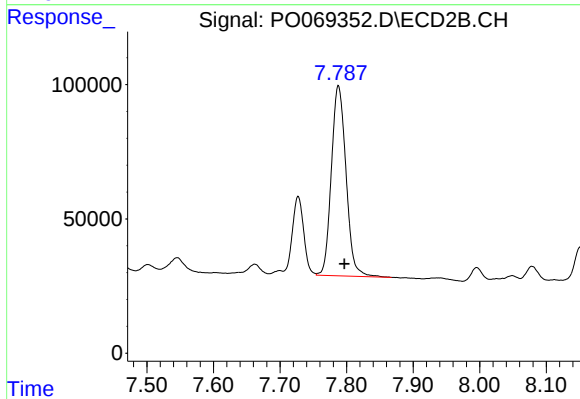
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: -0.004 min
Response: 355560
Conc: 50.23 ng/ml



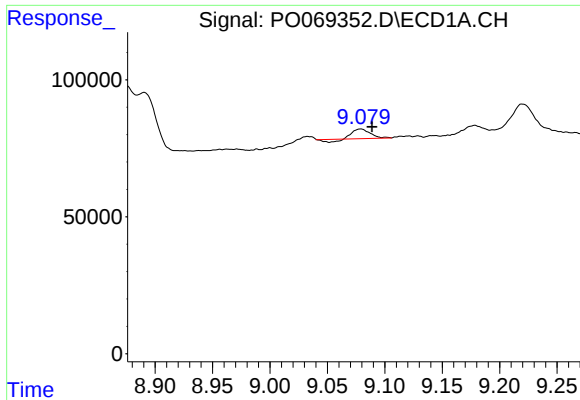
#42 AR-1268-2

R.T.: 8.890 min
Delta R.T.: -0.013 min
Response: 235939
Conc: 36.95 ng/ml



#42 AR-1268-2

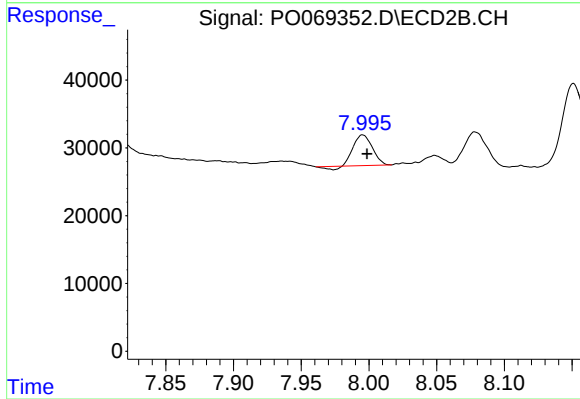
R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 1084830
Conc: 168.05 ng/ml



#43 AR-1268-3

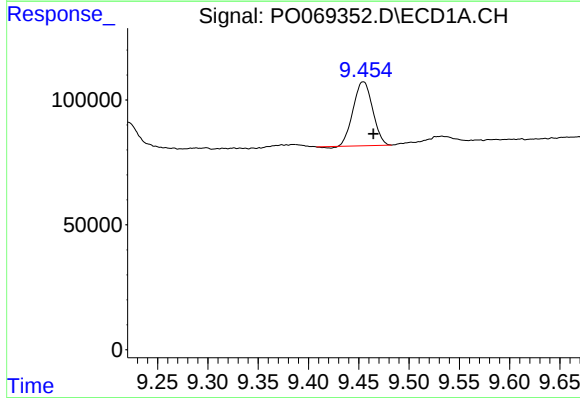
R.T.: 9.079 min
Delta R.T.: -0.010 min
Response: 32240
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



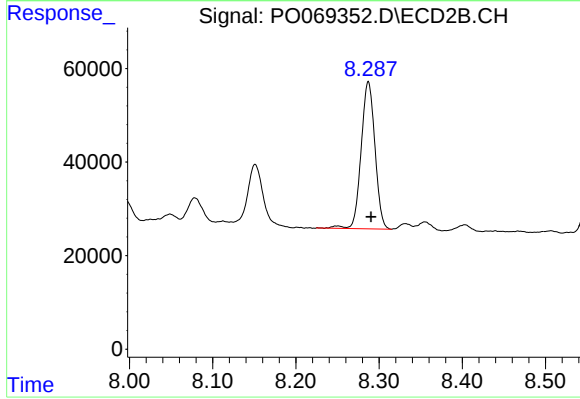
#43 AR-1268-3

R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 42671
Conc: 7.88 ng/ml



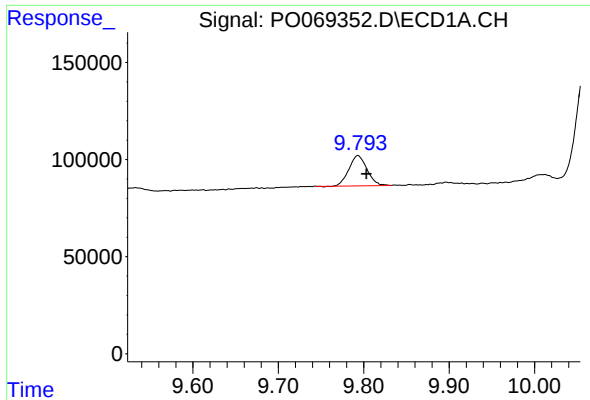
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: -0.010 min
Response: 344008
Conc: 140.16 ng/ml



#44 AR-1268-4

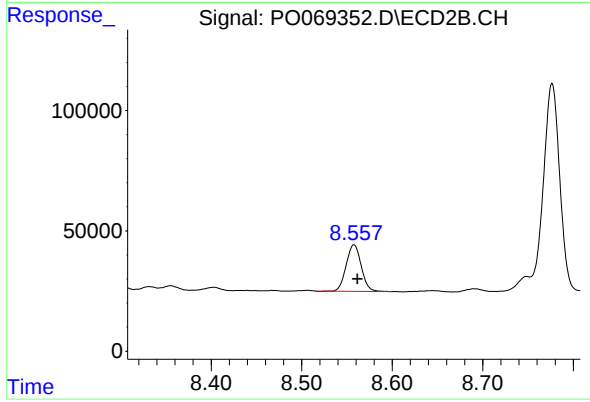
R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 362916
Conc: 141.76 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: -0.010 min
Response: 230444
Conc: 12.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 224011
Conc: 12.98 ng/ml