

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080266.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 16:00
 Operator : DD\AJ
 Sample : M3312-05DL 200X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 17:25:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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							
Target Compounds							
3)	L1 AR-1016-1	6.326	5.389	197960	78261	90.054	83.264
4)	L1 AR-1016-2	6.349	5.410	250312	113300	82.042	89.057
5)	L1 AR-1016-3	6.416	5.604	149127	65782	79.246	93.305
6)	L1 AR-1016-4	6.524	5.656	101411	258699	65.770	428.122 #
7)	L1 AR-1016-5	6.840	5.890	386561	177816	255.507	241.451
9)	L2 AR-1221-2	5.382f	4.476	20369	4041	44.360	18.841 #
10)	L2 AR-1221-3	5.435	4.565	45668	28680	29.595	44.177 #
11)	L3 AR-1232-1	5.435	4.565	45668	28680	32.046	47.562 #
12)	L3 AR-1232-2	6.028	5.410	74678	113300	106.906	201.479 #
13)	L3 AR-1232-3	6.349	5.604	250312	65782	187.812	218.499
14)	L3 AR-1232-4	6.524	5.701	101411	115335	155.716	405.155 #
15)	L3 AR-1232-5	6.621	5.890	544581	177816	1219.516	592.104 #
16)	L4 AR-1242-1	6.326	5.389	197960	78261	118.774	109.889
17)	L4 AR-1242-2	6.349	5.410	250312	113300	108.840	117.002
18)	L4 AR-1242-3	6.416	5.604	149127	65782	105.049	122.599
19)	L4 AR-1242-4	6.524	5.701	101411	115335	89.368	205.399 #
20)	L4 AR-1242-5	7.311	6.274	529043	682855	416.706	1049.428 #
21)	L5 AR-1248-1	6.326	5.389	197960	78261	156.159	141.727
22)	L5 AR-1248-2	6.621	5.656	544581	258699	312.377	313.998
23)	L5 AR-1248-3	6.840	5.701	386561	115335	188.611	138.976 #
24)	L5 AR-1248-4	7.270	5.890	703222	177816	300.407	188.180 #
25)	L5 AR-1248-5	7.311	6.318	529043	196447	232.647	214.253
26)	L6 AR-1254-1	7.239	6.274	1030759	682855	471.875	503.554
27)	L6 AR-1254-2	7.470	6.435	1720130	605290	523.830	504.805
28)	L6 AR-1254-3	7.853	6.863	1732670	981438	503.222	524.534
29)	L6 AR-1254-4	8.150	7.104	1440642	682086	566.428	576.139
30)	L6 AR-1254-5	8.581	7.539	1842935	1163799	692.976	726.514
31)	L7 AR-1260-1	8.020	7.000	793621	557015	323.471	430.339 #
32)	L7 AR-1260-2	8.287	7.199	1085871	547995	353.339	358.223
33)	L7 AR-1260-3	8.649	7.356	292030	497101	131.705	340.465 #
34)	L7 AR-1260-4	8.879	7.846	758486	111158	295.467	93.807 #
35)	L7 AR-1260-5	9.219	8.095	531765	280886	104.004	106.329
36)	L8 AR-1262-1	8.649	7.539	292030	1163799	91.324	1382.595 #
37)	L8 AR-1262-2	9.219	8.095	531765	280886	98.185	104.610
38)	L8 AR-1262-3	9.562	8.386	363931	33443	96.223	30.110 #
39)	L8 AR-1262-4	0.000	8.448	0	229817	N.D.	114.943 #
40)	L8 AR-1262-5	10.323	8.956	85557	43226	44.994	44.313
41)	L9 AR-1268-1	9.562f	8.386	363931	33443	56.213	11.007 #
42)	L9 AR-1268-2	0.000	8.448	0	229817	N.D.	84.462 #
44)	L9 AR-1268-4	10.323	8.956	85557	43226	37.237	40.374
45)	L9 AR-1268-5	0.000	9.251f	0	8725	N.D.	1.256 #

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Acq On : 06 Aug 2021 16:00
Operator : DD\AJ
Sample : M3312-05DL 200X
Misc :
ALS Vial : 26 Sample Multiplier: 1

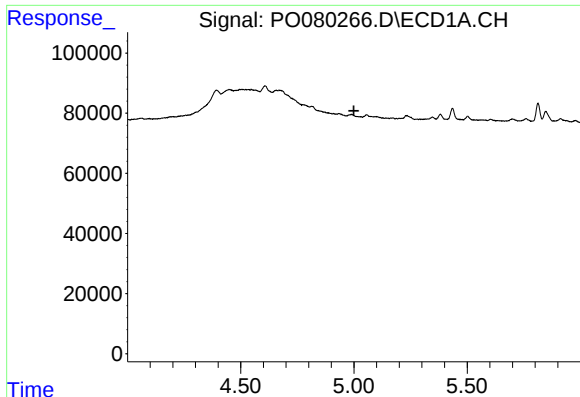
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 17:25:42 2021
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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

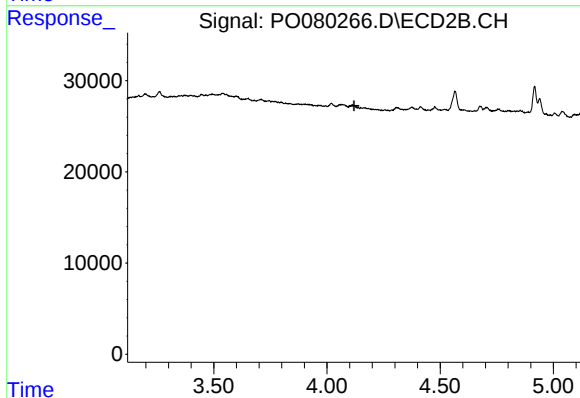
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

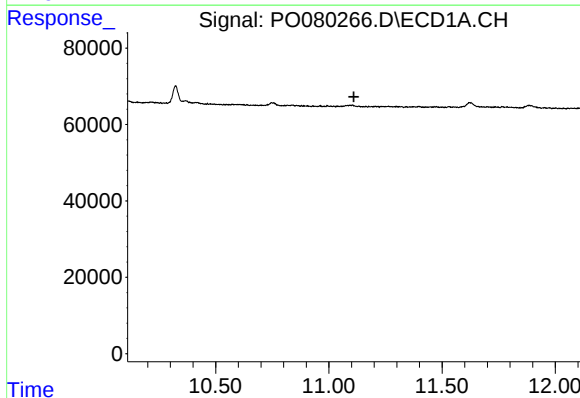
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



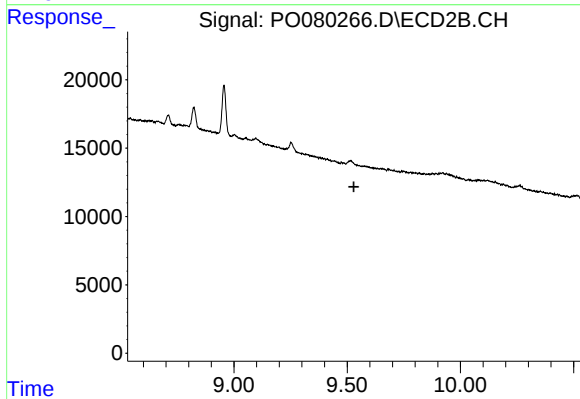
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



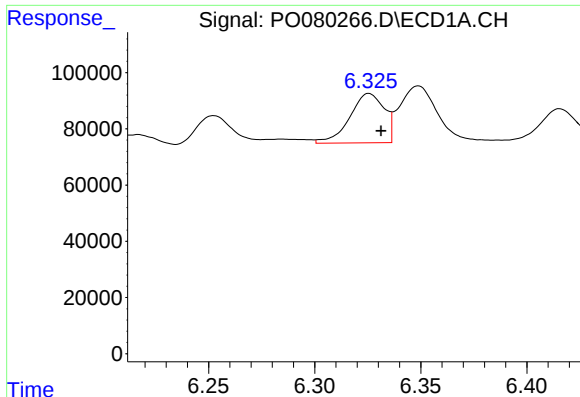
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.111 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

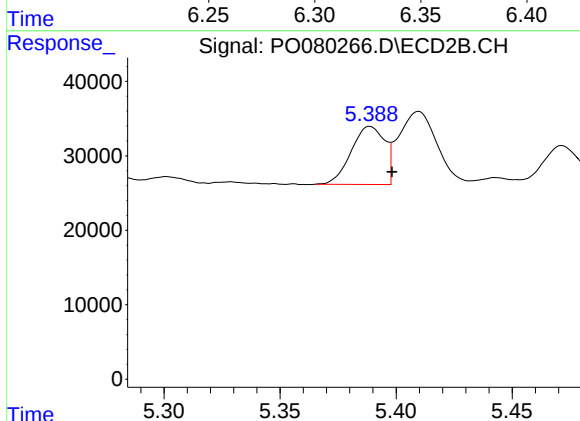
R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#3 AR-1016-1

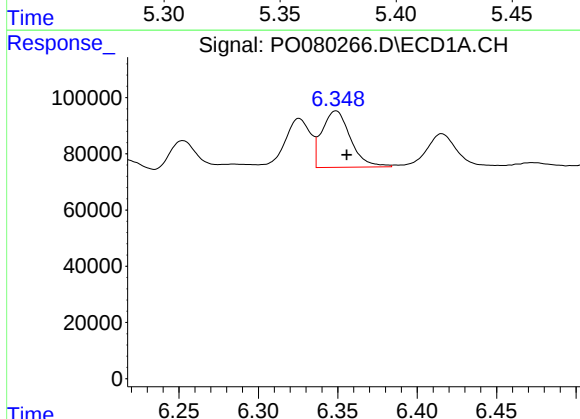
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 197960
Conc: 90.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



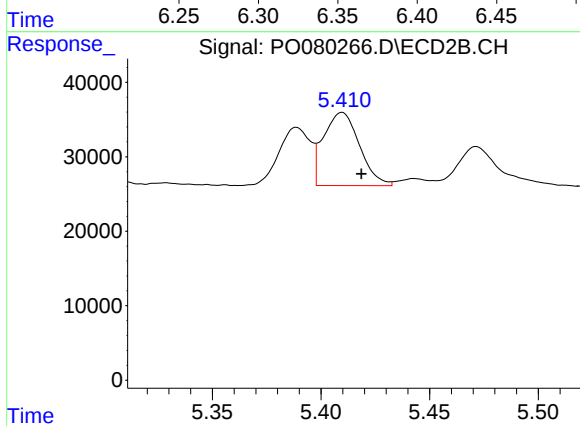
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 78261
Conc: 83.26 ng/ml



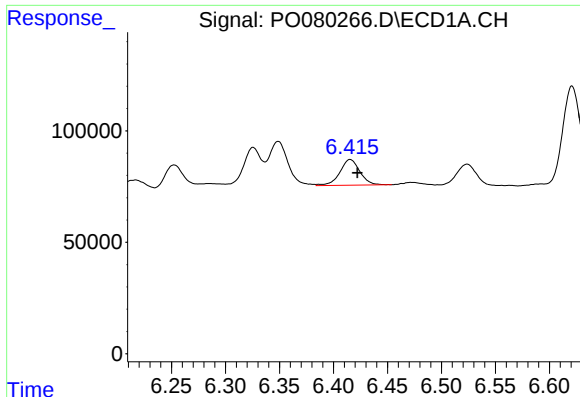
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 250312
Conc: 82.04 ng/ml



#4 AR-1016-2

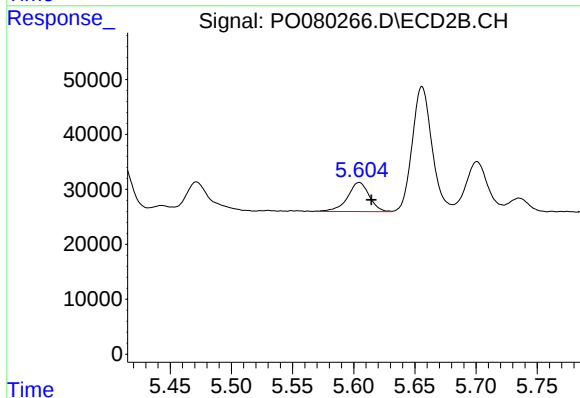
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 113300
Conc: 89.06 ng/ml



#5 AR-1016-3

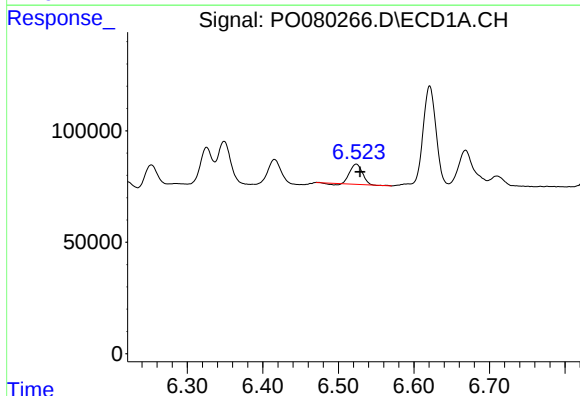
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 149127
Conc: 79.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



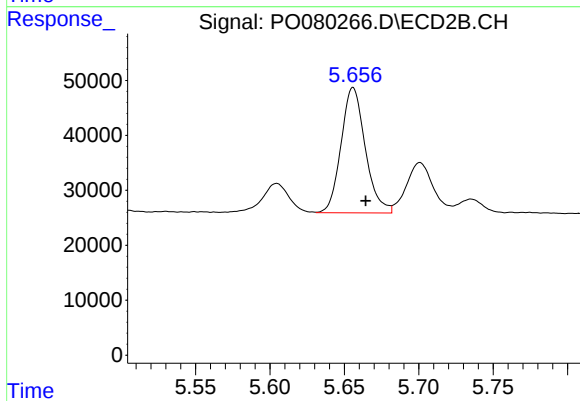
#5 AR-1016-3

R.T.: 5.604 min
Delta R.T.: -0.010 min
Response: 65782
Conc: 93.31 ng/ml



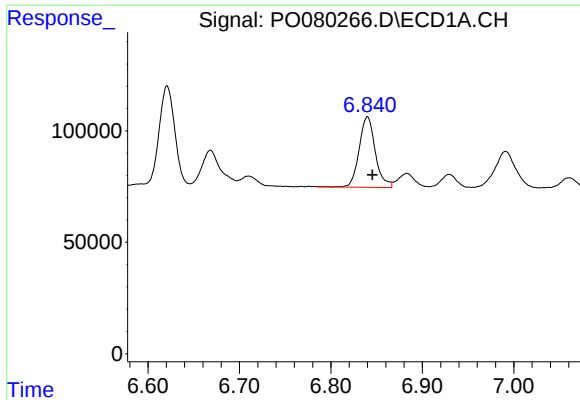
#6 AR-1016-4

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 101411
Conc: 65.77 ng/ml



#6 AR-1016-4

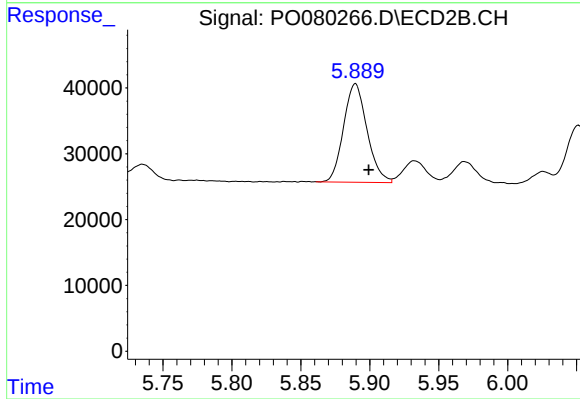
R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 258699
Conc: 428.12 ng/ml



#7 AR-1016-5

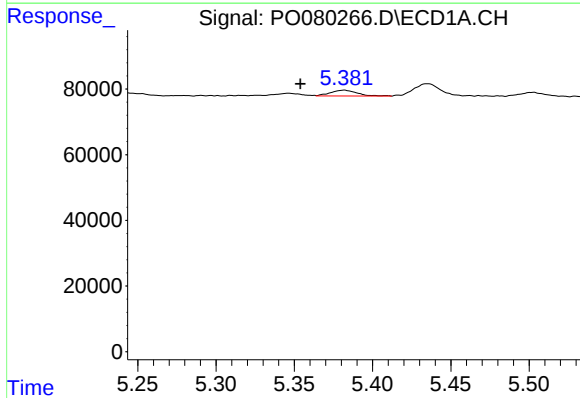
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 386561
Conc: 255.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



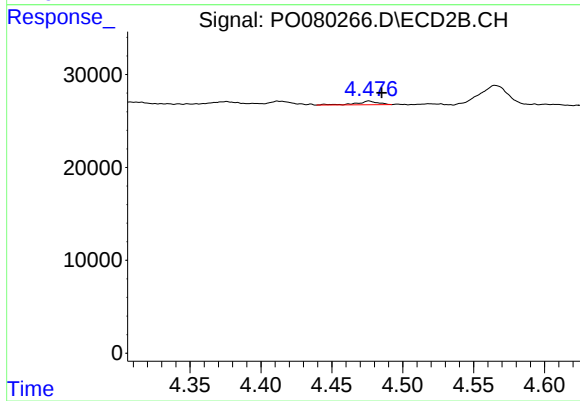
#7 AR-1016-5

R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 177816
Conc: 241.45 ng/ml



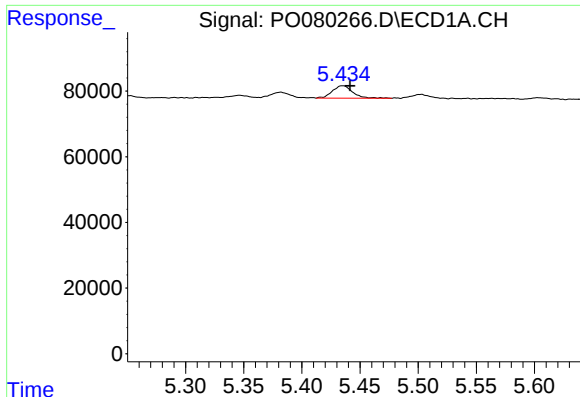
#9 AR-1221-2

R.T.: 5.382 min
Delta R.T.: 0.028 min
Response: 20369
Conc: 44.36 ng/ml



#9 AR-1221-2

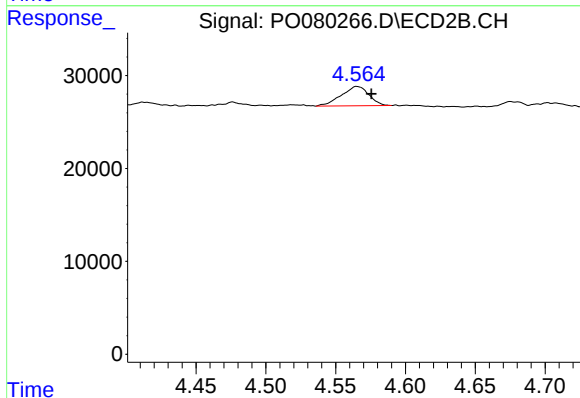
R.T.: 4.476 min
Delta R.T.: -0.009 min
Response: 4041
Conc: 18.84 ng/ml



#10 AR-1221-3

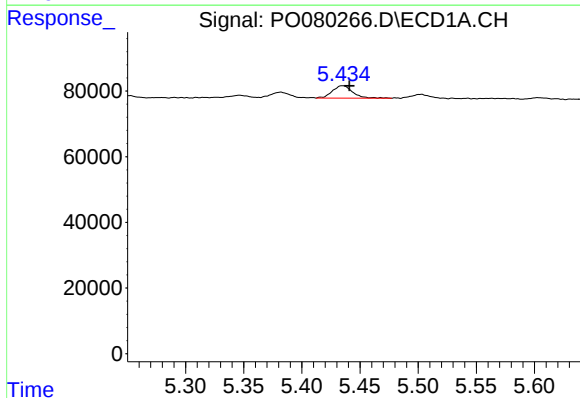
R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 45668
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



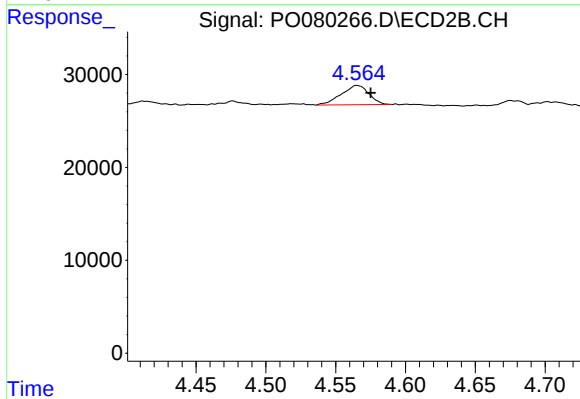
#10 AR-1221-3

R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 28680
Conc: 44.18 ng/ml



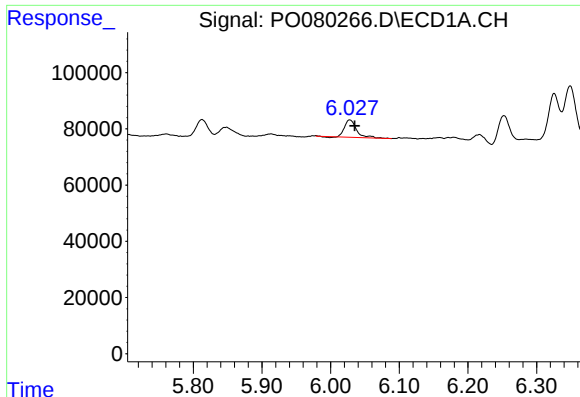
#11 AR-1232-1

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 45668
Conc: 32.05 ng/ml



#11 AR-1232-1

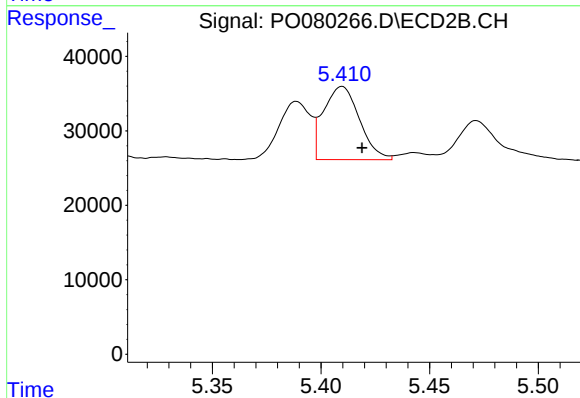
R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 28680
Conc: 47.56 ng/ml



#12 AR-1232-2

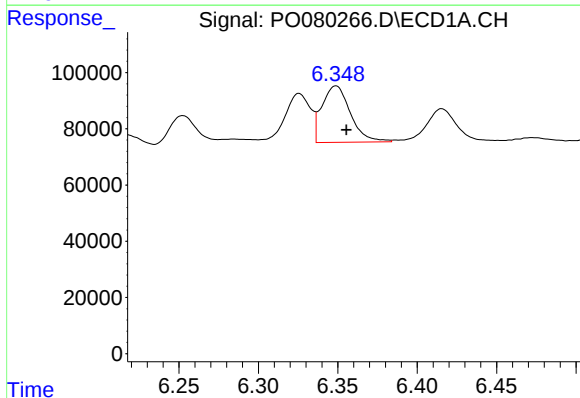
R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 74678
Conc: 106.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



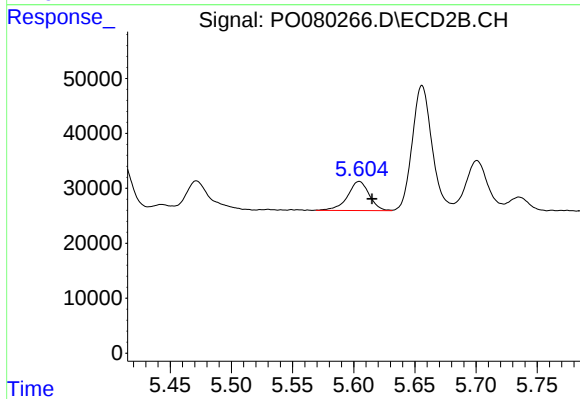
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 113300
Conc: 201.48 ng/ml



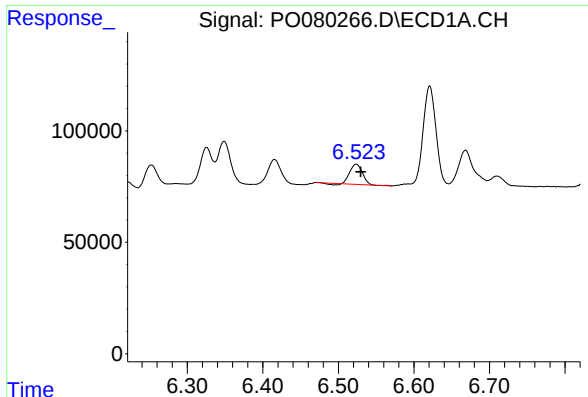
#13 AR-1232-3

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 250312
Conc: 187.81 ng/ml



#13 AR-1232-3

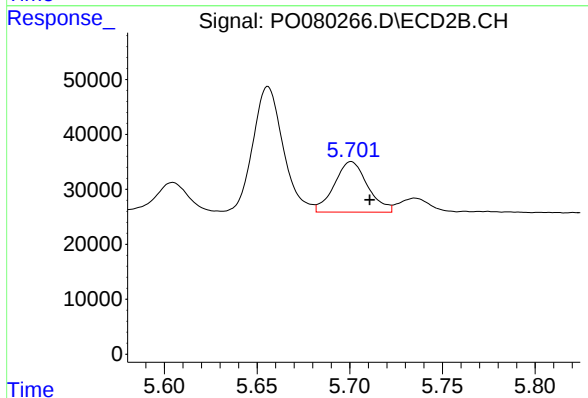
R.T.: 5.604 min
Delta R.T.: -0.010 min
Response: 65782
Conc: 218.50 ng/ml



#14 AR-1232-4

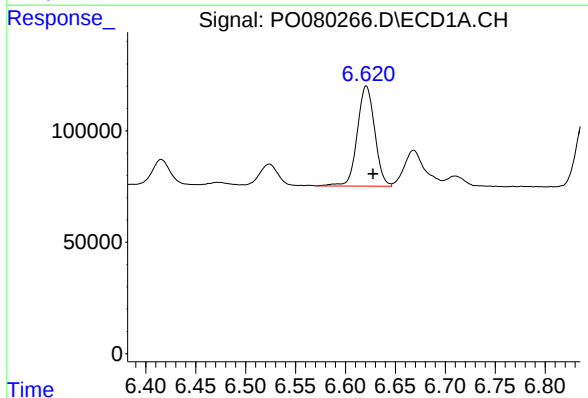
R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 101411
Conc: 155.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



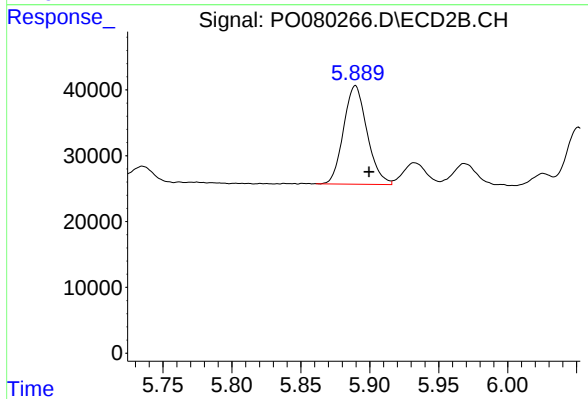
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 115335
Conc: 405.16 ng/ml



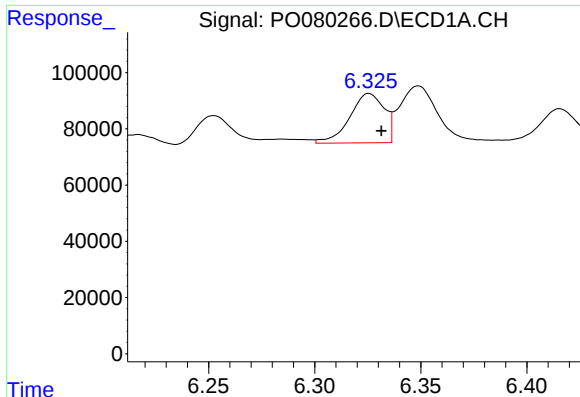
#15 AR-1232-5

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 544581
Conc: 1219.52 ng/ml



#15 AR-1232-5

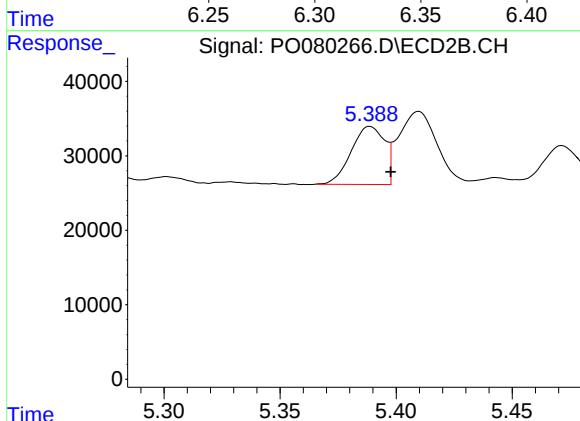
R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 177816
Conc: 592.10 ng/ml



#16 AR-1242-1

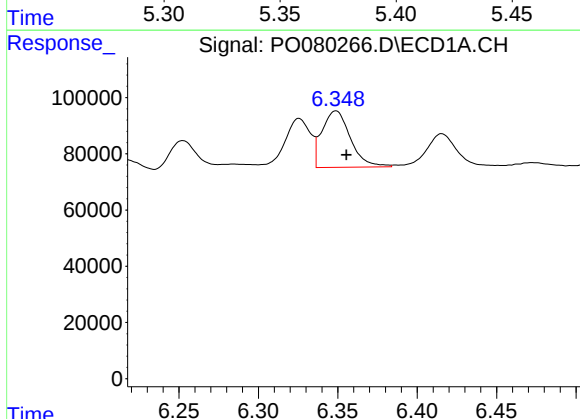
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 197960
Conc: 118.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



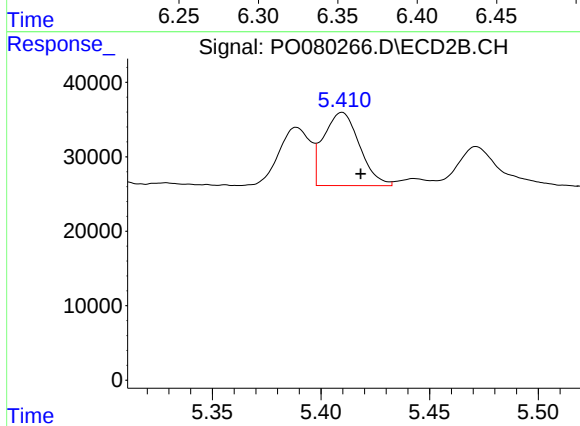
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 78261
Conc: 109.89 ng/ml



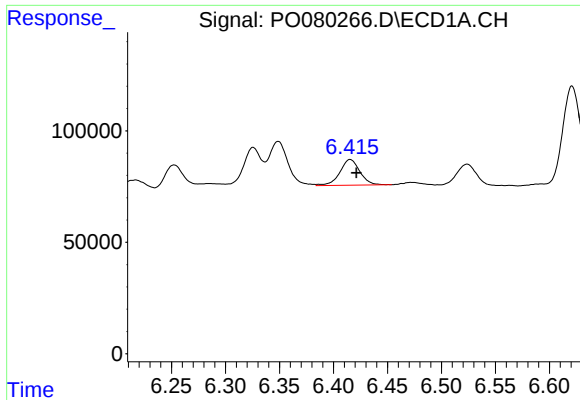
#17 AR-1242-2

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 250312
Conc: 108.84 ng/ml



#17 AR-1242-2

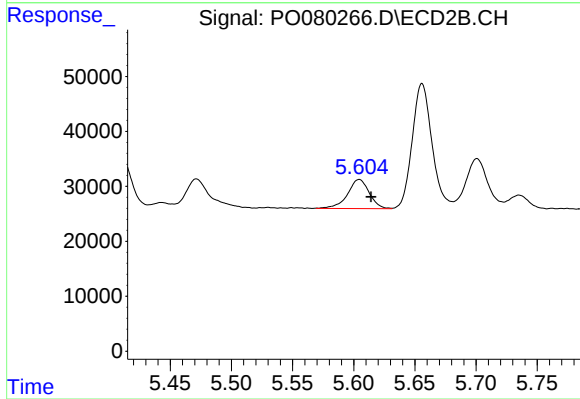
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 113300
Conc: 117.00 ng/ml



#18 AR-1242-3

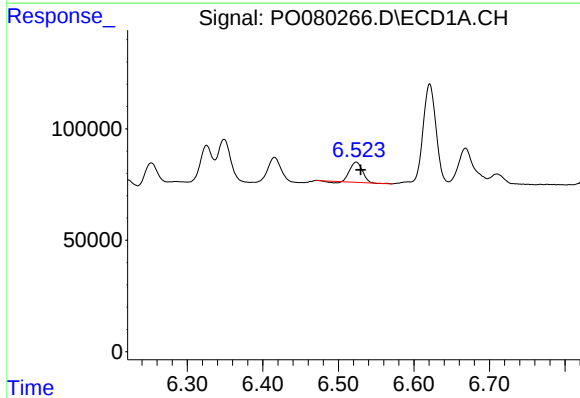
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 149127
Conc: 105.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



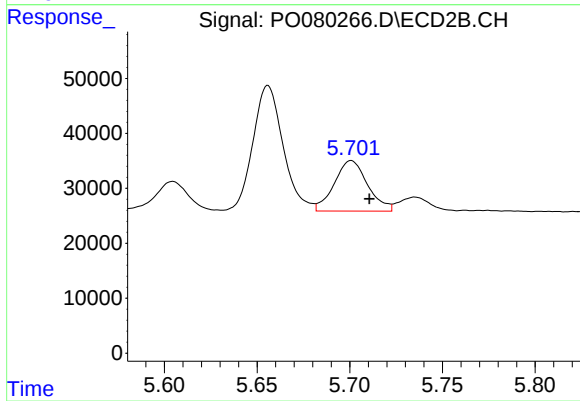
#18 AR-1242-3

R.T.: 5.604 min
Delta R.T.: -0.010 min
Response: 65782
Conc: 122.60 ng/ml



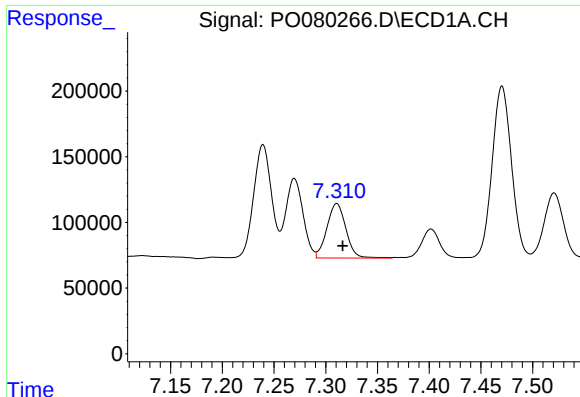
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 101411
Conc: 89.37 ng/ml



#19 AR-1242-4

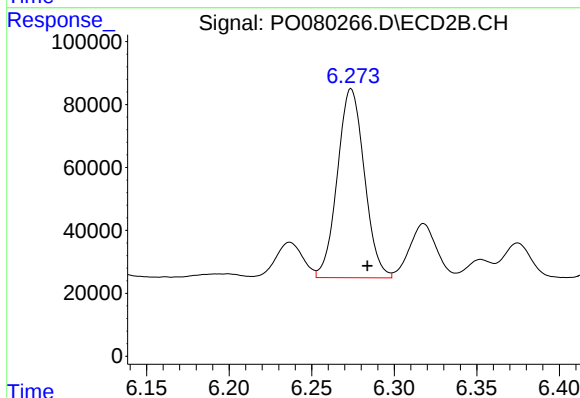
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 115335
Conc: 205.40 ng/ml



#20 AR-1242-5

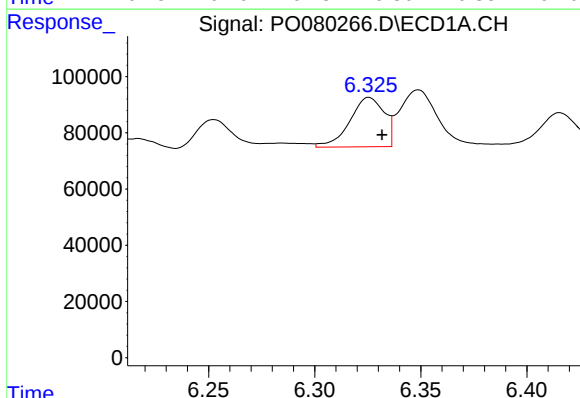
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 529043
Conc: 416.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



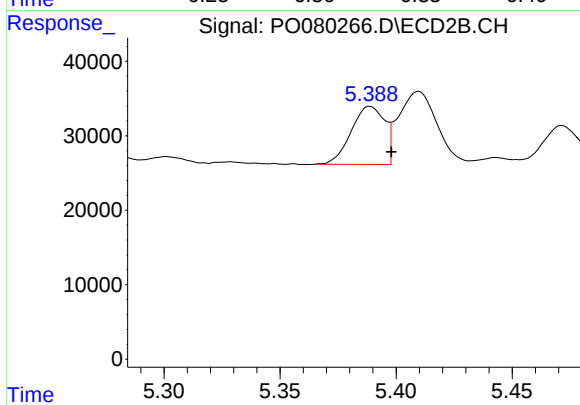
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 682855
Conc: 1049.43 ng/ml



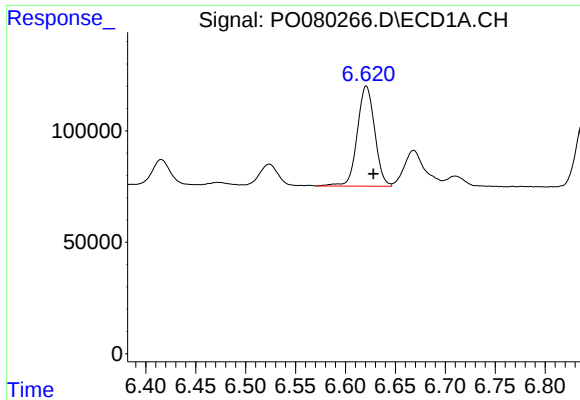
#21 AR-1248-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 197960
Conc: 156.16 ng/ml



#21 AR-1248-1

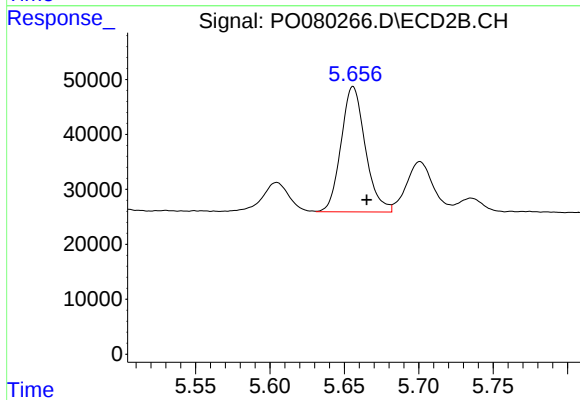
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 78261
Conc: 141.73 ng/ml



#22 AR-1248-2

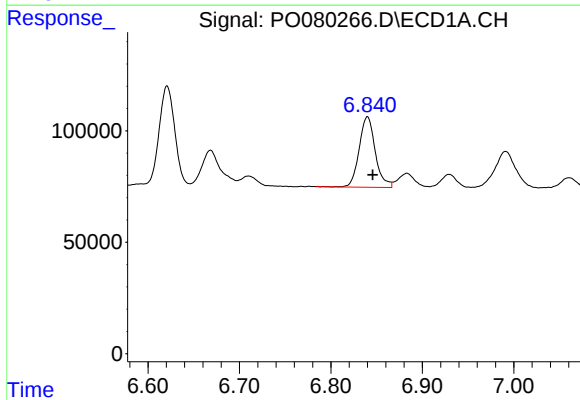
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 544581
Conc: 312.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



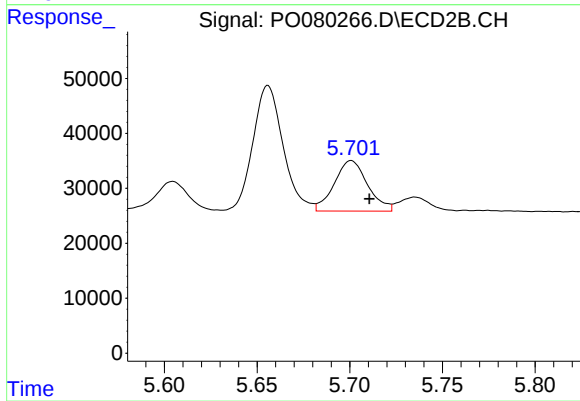
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 258699
Conc: 314.00 ng/ml



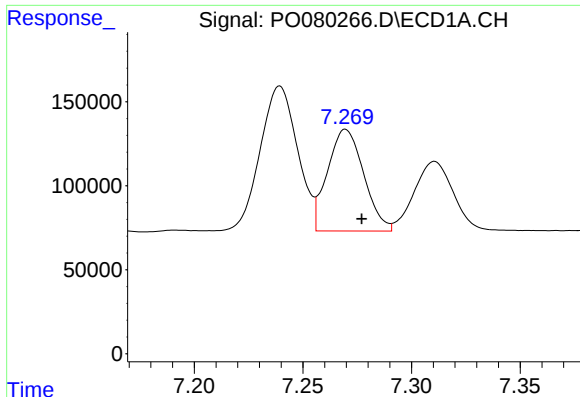
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 386561
Conc: 188.61 ng/ml



#23 AR-1248-3

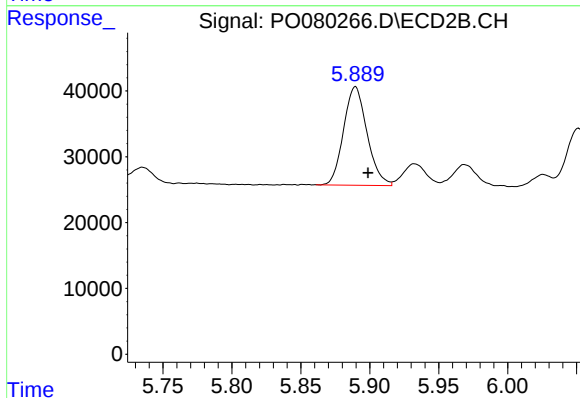
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 115335
Conc: 138.98 ng/ml



#24 AR-1248-4

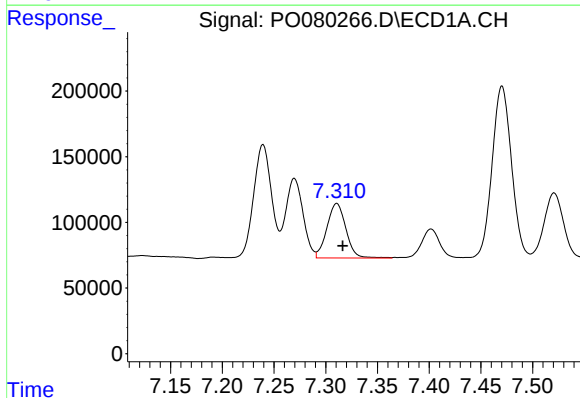
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 703222
Conc: 300.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



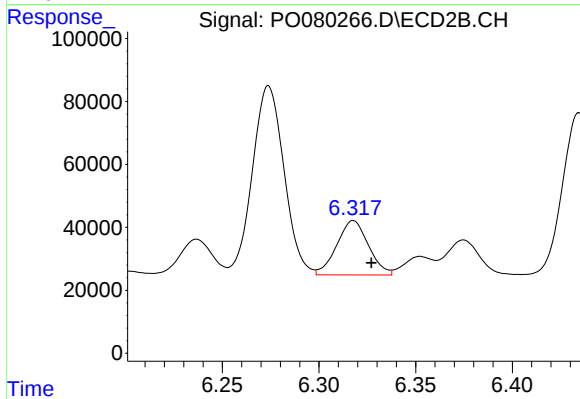
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 177816
Conc: 188.18 ng/ml



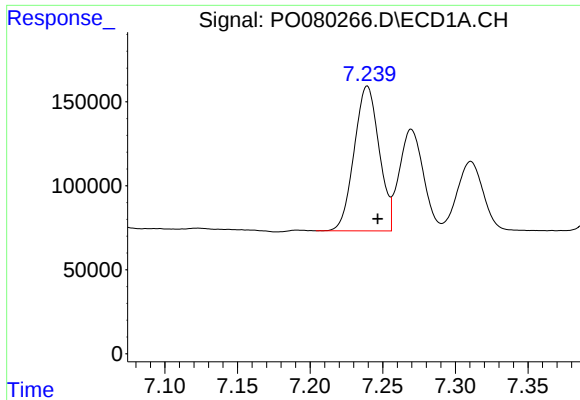
#25 AR-1248-5

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 529043
Conc: 232.65 ng/ml



#25 AR-1248-5

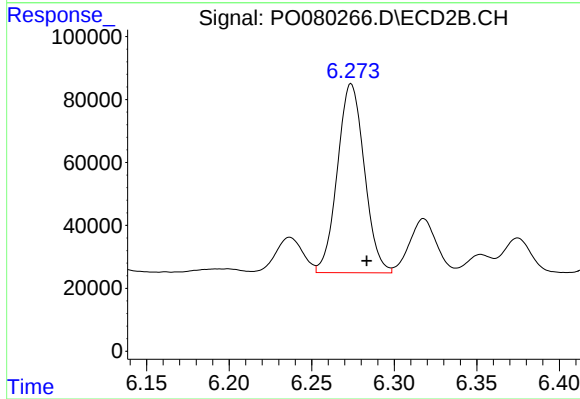
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 196447
Conc: 214.25 ng/ml



#26 AR-1254-1

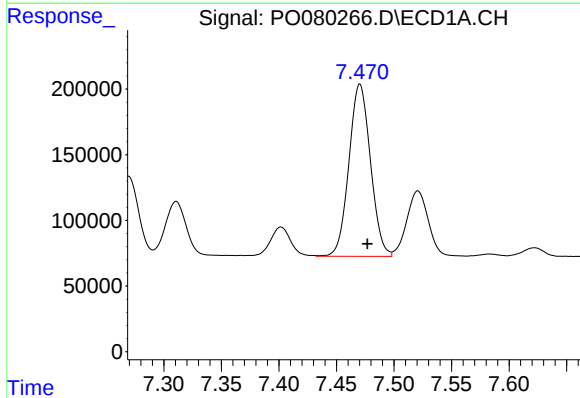
R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 1030759
Conc: 471.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



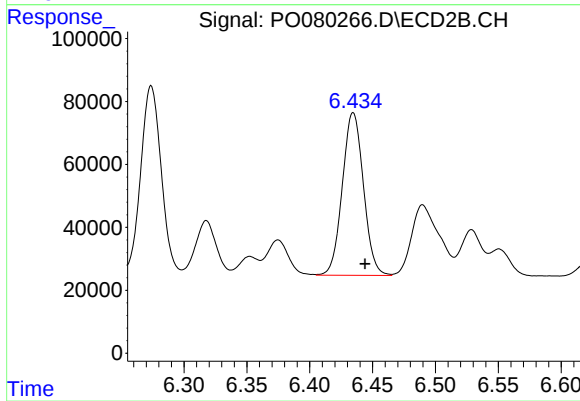
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 682855
Conc: 503.55 ng/ml



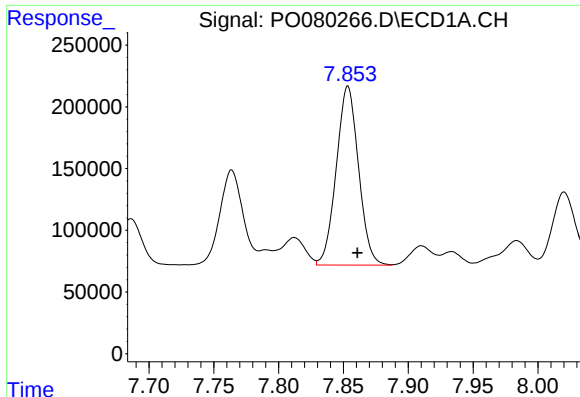
#27 AR-1254-2

R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 1720130
Conc: 523.83 ng/ml



#27 AR-1254-2

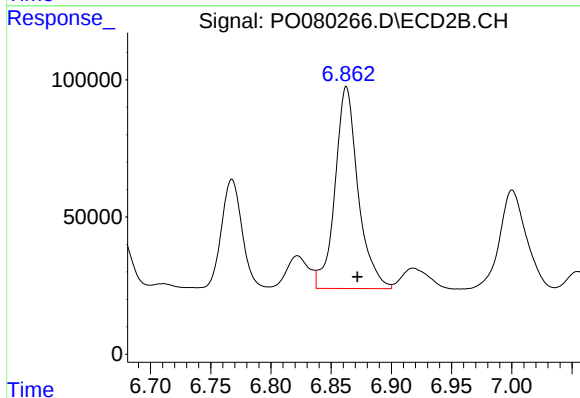
R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 605290
Conc: 504.81 ng/ml



#28 AR-1254-3

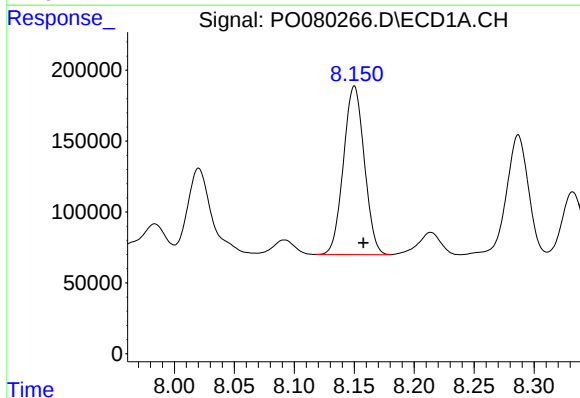
R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 1732670
Conc: 503.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



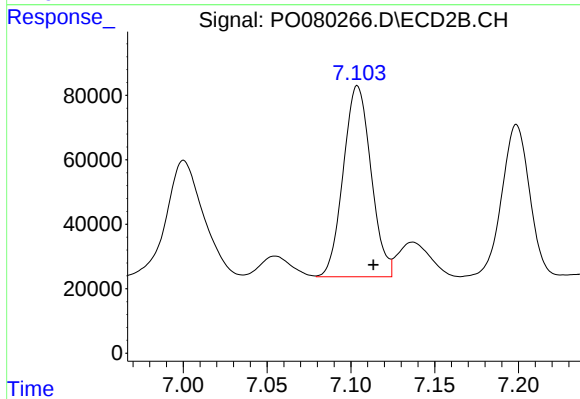
#28 AR-1254-3

R.T.: 6.863 min
Delta R.T.: -0.009 min
Response: 981438
Conc: 524.53 ng/ml



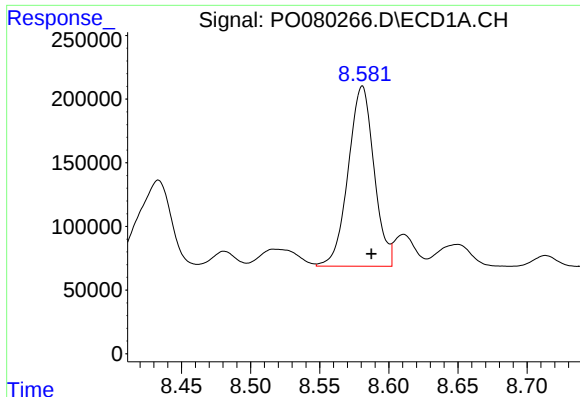
#29 AR-1254-4

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 1440642
Conc: 566.43 ng/ml



#29 AR-1254-4

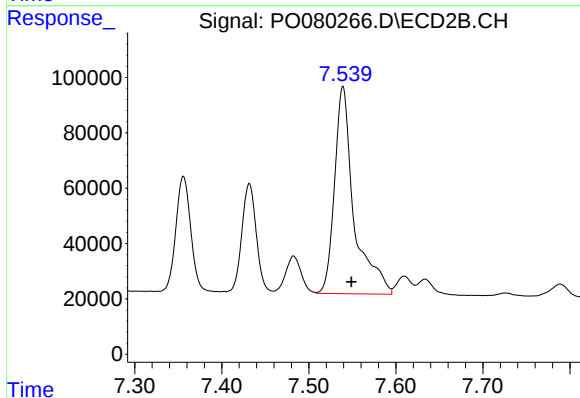
R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 682086
Conc: 576.14 ng/ml



#30 AR-1254-5

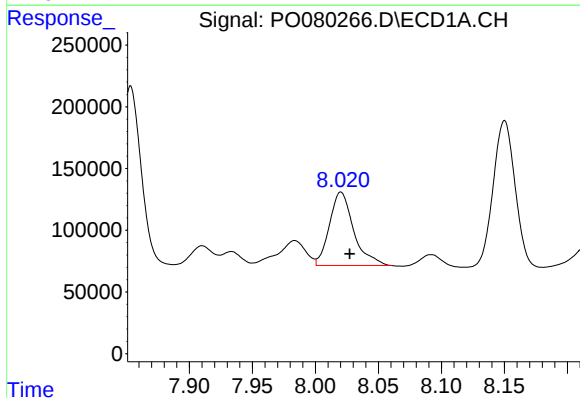
R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 1842935
Conc: 692.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



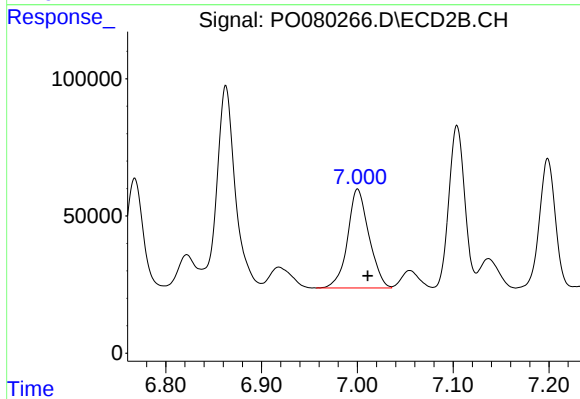
#30 AR-1254-5

R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 1163799
Conc: 726.51 ng/ml



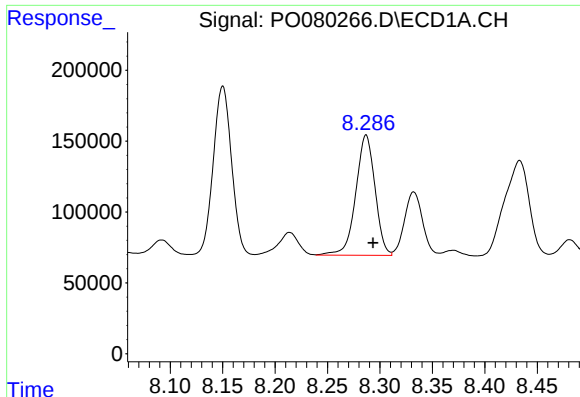
#31 AR-1260-1

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 793621
Conc: 323.47 ng/ml



#31 AR-1260-1

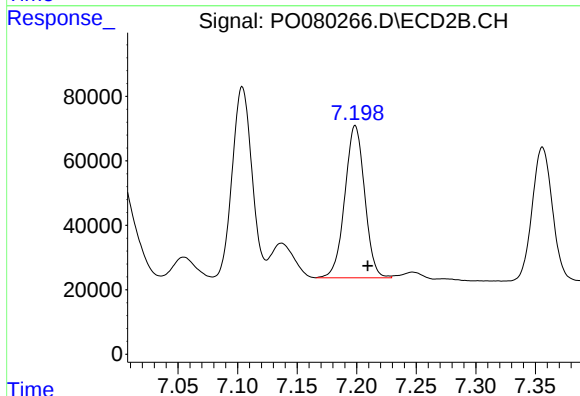
R.T.: 7.000 min
Delta R.T.: -0.010 min
Response: 557015
Conc: 430.34 ng/ml



#32 AR-1260-2

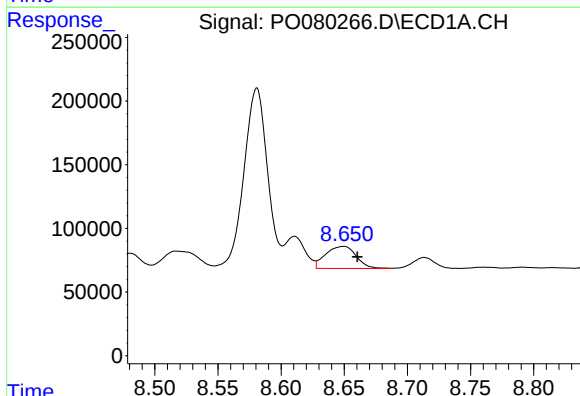
R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 1085871
Conc: 353.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



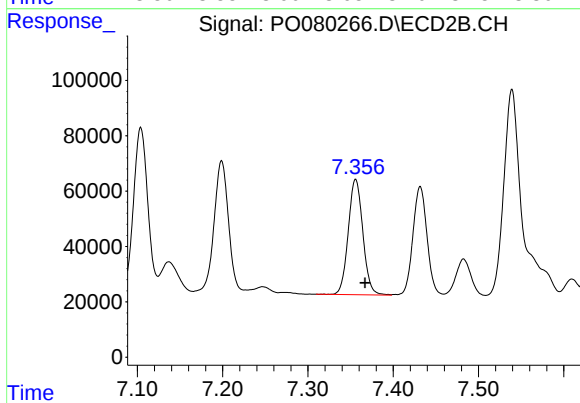
#32 AR-1260-2

R.T.: 7.199 min
Delta R.T.: -0.010 min
Response: 547995
Conc: 358.22 ng/ml



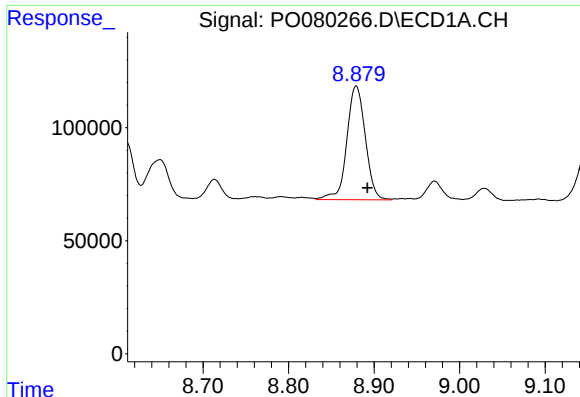
#33 AR-1260-3

R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 292030
Conc: 131.71 ng/ml



#33 AR-1260-3

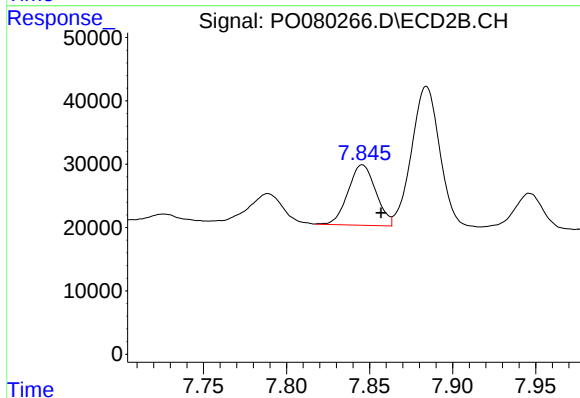
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 497101
Conc: 340.47 ng/ml



#34 AR-1260-4

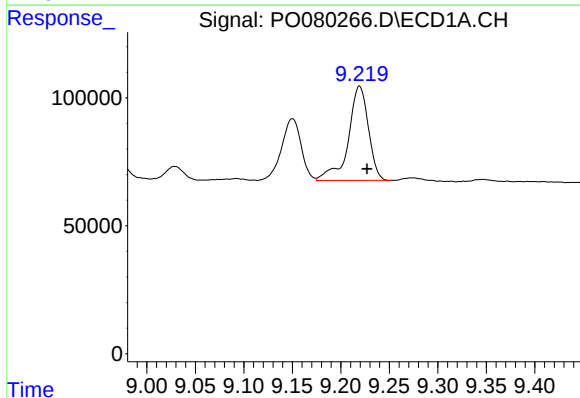
R.T.: 8.879 min
Delta R.T.: -0.013 min
Response: 758486
Conc: 295.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



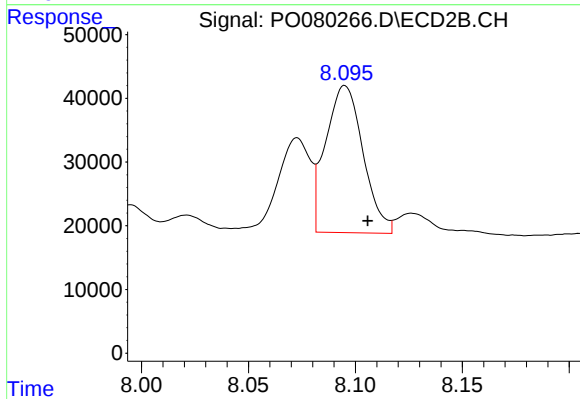
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: -0.011 min
Response: 111158
Conc: 93.81 ng/ml



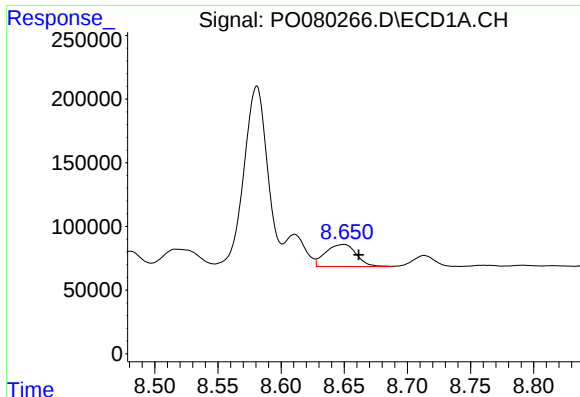
#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: -0.008 min
Response: 531765
Conc: 104.00 ng/ml



#35 AR-1260-5

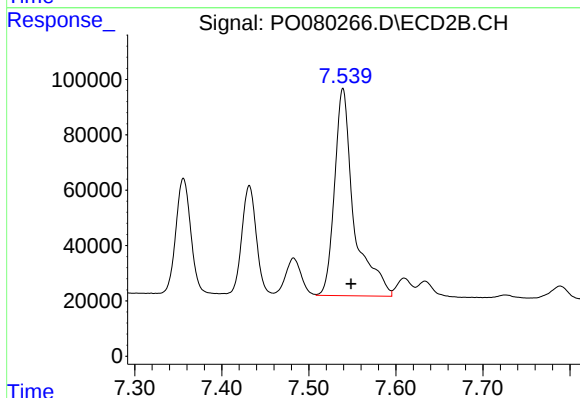
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 280886
Conc: 106.33 ng/ml



#36 AR-1262-1

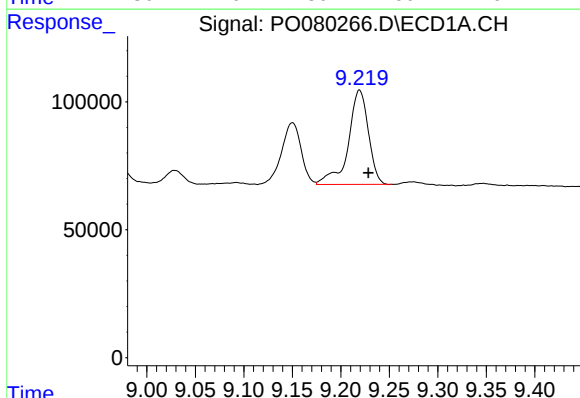
R.T.: 8.649 min
Delta R.T.: -0.013 min
Response: 292030
Conc: 91.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



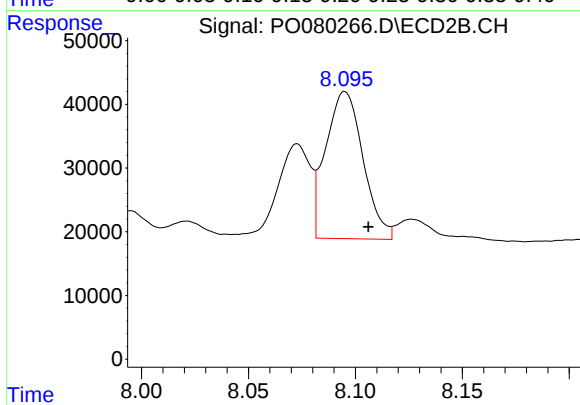
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 1163799
Conc: 1382.60 ng/ml



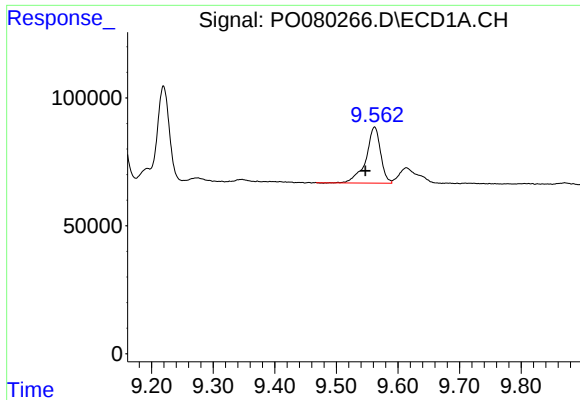
#37 AR-1262-2

R.T.: 9.219 min
Delta R.T.: -0.009 min
Response: 531765
Conc: 98.19 ng/ml



#37 AR-1262-2

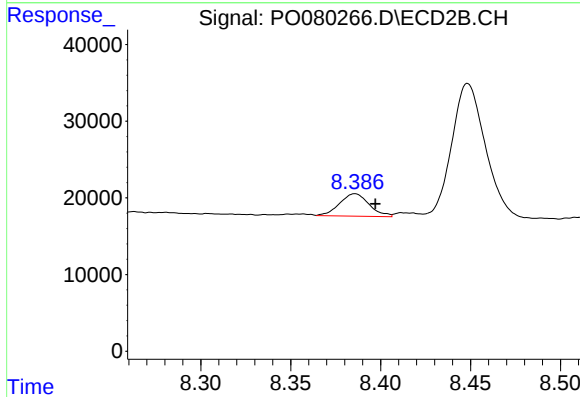
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 280886
Conc: 104.61 ng/ml



#38 AR-1262-3

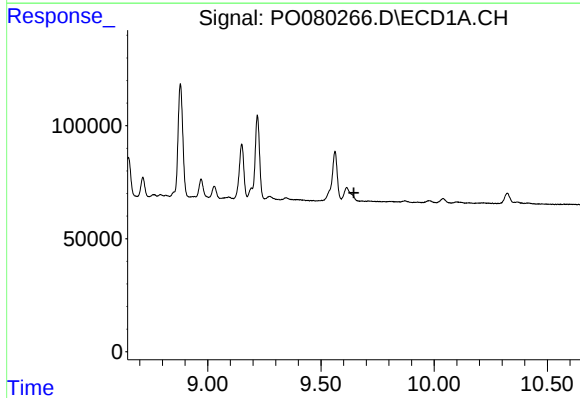
R.T.: 9.562 min
Delta R.T.: 0.015 min
Response: 363931
Conc: 96.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



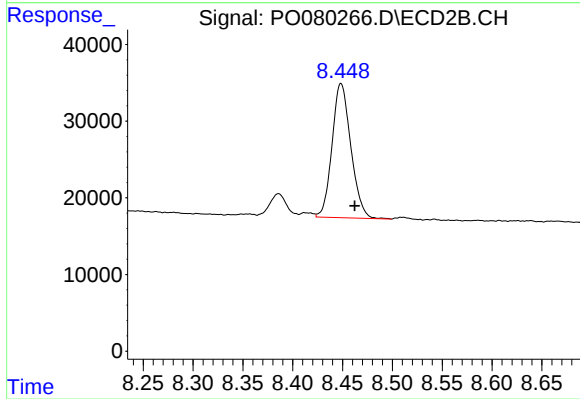
#38 AR-1262-3

R.T.: 8.386 min
Delta R.T.: -0.011 min
Response: 33443
Conc: 30.11 ng/ml



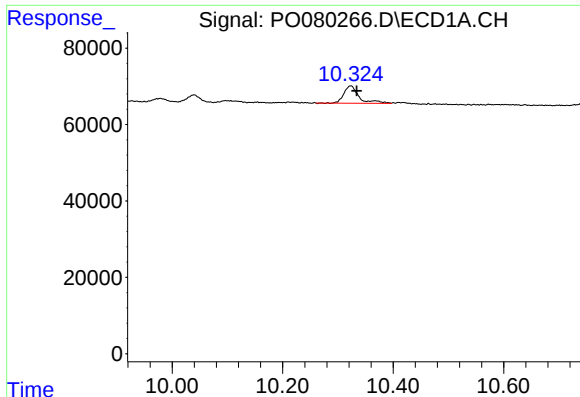
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

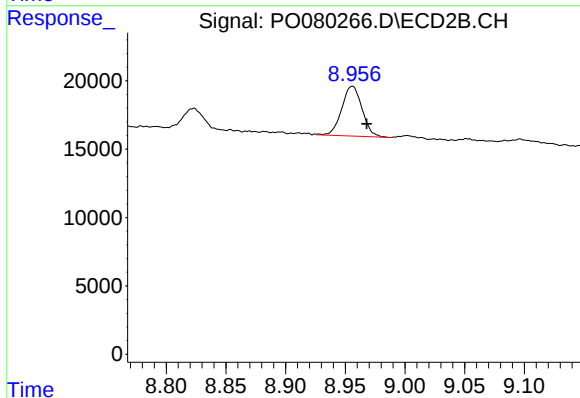
R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 229817
Conc: 114.94 ng/ml



#40 AR-1262-5

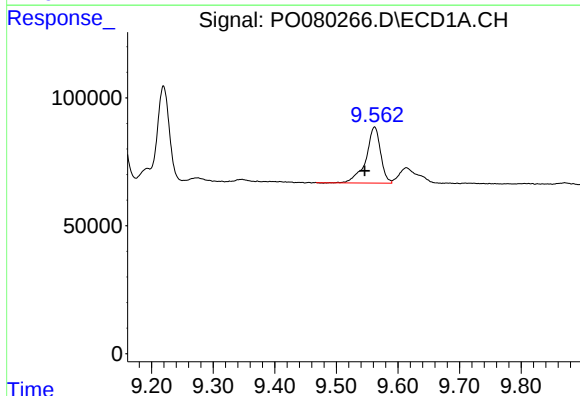
R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 85557
Conc: 44.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



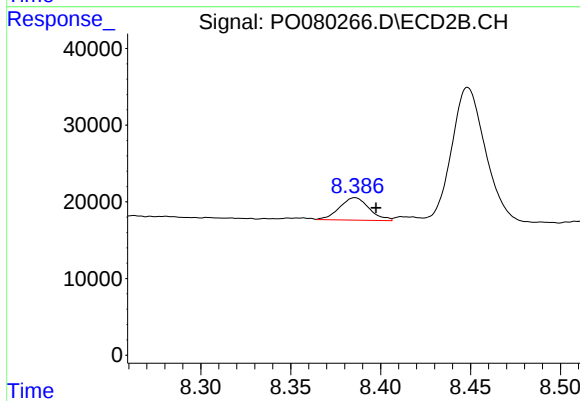
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.012 min
Response: 43226
Conc: 44.31 ng/ml



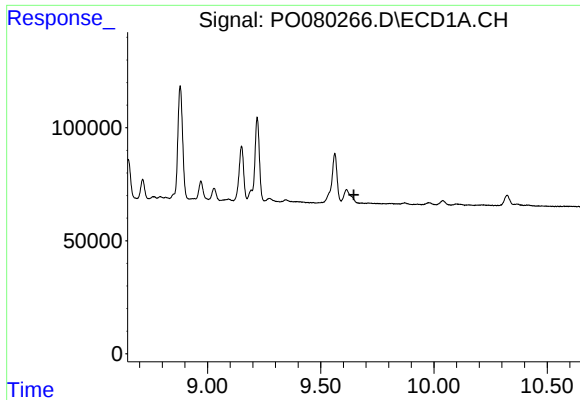
#41 AR-1268-1

R.T.: 9.562 min
Delta R.T.: 0.016 min
Response: 363931
Conc: 56.21 ng/ml



#41 AR-1268-1

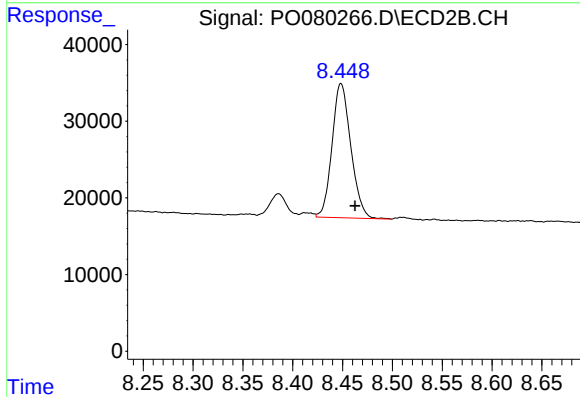
R.T.: 8.386 min
Delta R.T.: -0.012 min
Response: 33443
Conc: 11.01 ng/ml



#42 AR-1268-2

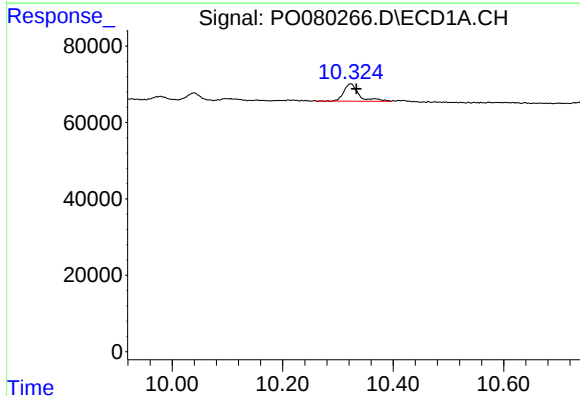
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



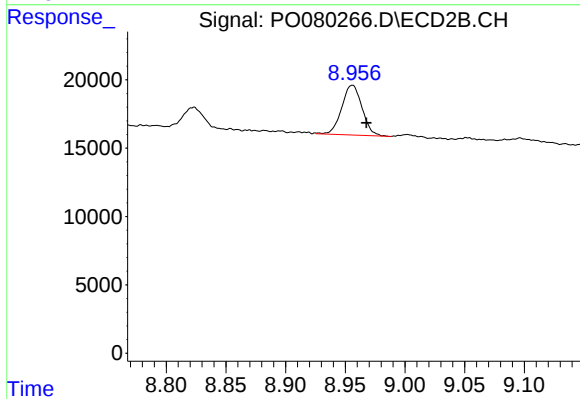
#42 AR-1268-2

R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 229817
Conc: 84.46 ng/ml



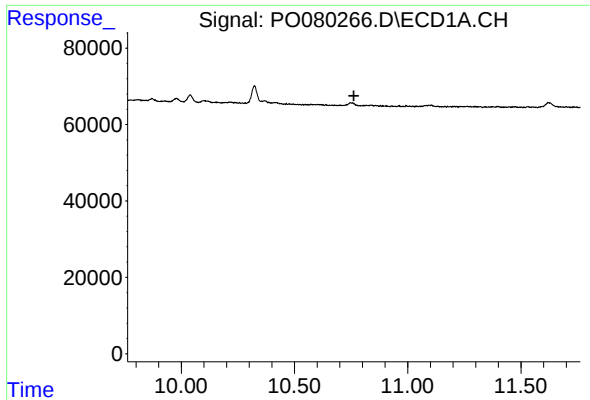
#44 AR-1268-4

R.T.: 10.323 min
Delta R.T.: -0.010 min
Response: 85557
Conc: 37.24 ng/ml



#44 AR-1268-4

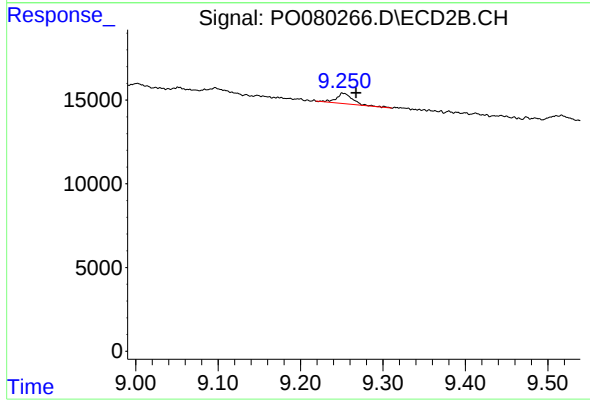
R.T.: 8.956 min
Delta R.T.: -0.012 min
Response: 43226
Conc: 40.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.251 min
Delta R.T.: -0.016 min
Response: 8725
Conc: 1.26 ng/ml