

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080263.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 15:08
 Operator : DD\AJ
 Sample : M3312-02DL 40X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 17:24:41 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							
1)	SA Tetrachlo...	4.995	4.113	30617	13645	0.508	0.596
2)	SA Decachlor...	0.000	9.516	0	14316	N.D.	0.689 #
Target Compounds							
3)	L1 AR-1016-1	6.325	5.389	382978	168010	174.221	178.749
4)	L1 AR-1016-2	6.349	5.409	549722	241708	180.176	189.989
5)	L1 AR-1016-3	6.415	5.605	349350	148290	185.645	210.334
6)	L1 AR-1016-4	6.523	5.656	317278	286730	205.773	474.510 #
7)	L1 AR-1016-5	6.839	5.889	658689	318665	435.377	432.704
9)	L2 AR-1221-2	5.382f	4.478	21160	3419	46.083	15.940 #
10)	L2 AR-1221-3	5.435	4.565	50335	32229	32.620	49.643 #
11)	L3 AR-1232-1	5.435	4.565	50335	32229	35.321	53.447 #
12)	L3 AR-1232-2	6.028	5.409	152788	241708	218.723	429.822 #
13)	L3 AR-1232-3	6.349	5.605	549722	148290	412.463	492.555
14)	L3 AR-1232-4	6.523	5.701	317278	218771	487.181	768.510 #
15)	L3 AR-1232-5	6.621	5.889	604541	318665	1353.788	1061.112
16)	L4 AR-1242-1	6.325	5.389	382978	168010	229.784	235.909
17)	L4 AR-1242-2	6.349	5.409	549722	241708	239.029	249.604
18)	L4 AR-1242-3	6.415	5.605	349350	148290	246.092	276.371
19)	L4 AR-1242-4	6.523	5.701	317278	218771	279.600	389.606 #
20)	L4 AR-1242-5	7.310	6.274	1192976	914596	939.660	1405.574 #
21)	L5 AR-1248-1	6.325	5.389	382978	168010	302.109	304.257
22)	L5 AR-1248-2	6.621	5.656	604541	286730	346.771	348.021
23)	L5 AR-1248-3	6.839	5.701	658689	218771	321.388	263.614
24)	L5 AR-1248-4	7.270	5.889	1275295	318665	544.790	337.238 #
25)	L5 AR-1248-5	7.310	6.318	1192976	508323	524.612	554.399
26)	L6 AR-1254-1	7.239	6.274	1317496	914596	603.141	674.446
27)	L6 AR-1254-2	7.471	6.434	2192329	627944	667.628	523.699
28)	L6 AR-1254-3	7.853	6.862	1928897	1065931	560.212	569.691
29)	L6 AR-1254-4	8.150	7.104	1760302	832829	692.111	703.468
30)	L6 AR-1254-5	8.579	7.539	2101385	1338573	790.158	835.618
31)	L7 AR-1260-1	8.020	7.000	831677	673162	338.982	520.071 #
32)	L7 AR-1260-2	8.287	7.198	1222249	587980	397.716	384.361
33)	L7 AR-1260-3	8.649	7.356	358219	537004	161.557	367.796 #
34)	L7 AR-1260-4	8.879	7.846	930698	136411	362.552	115.118 #
35)	L7 AR-1260-5	9.219	8.095	714532	373304	139.749	141.314
36)	L8 AR-1262-1	8.649	7.539	358219	1338573	112.023	1590.226 #
37)	L8 AR-1262-2	9.219	8.095	714532	373304	131.931	139.030
38)	L8 AR-1262-3	9.561	8.385	505386	49350	133.624	44.432 #
39)	L8 AR-1262-4	0.000	8.449	0	315615	N.D.	157.855 #
40)	L8 AR-1262-5	10.322	8.955	94247	64619	49.564	66.245 #
41)	L9 AR-1268-1	9.561f	8.385	505386	49350	78.063	16.242 #
42)	L9 AR-1268-2	0.000	8.449	0	315615	N.D.	115.995 #

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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	10.322	8.955	94247	64619	41.019	60.357 #
45) L9	AR-1268-5	0.000	9.253	0	13543	N.D.	1.950 #

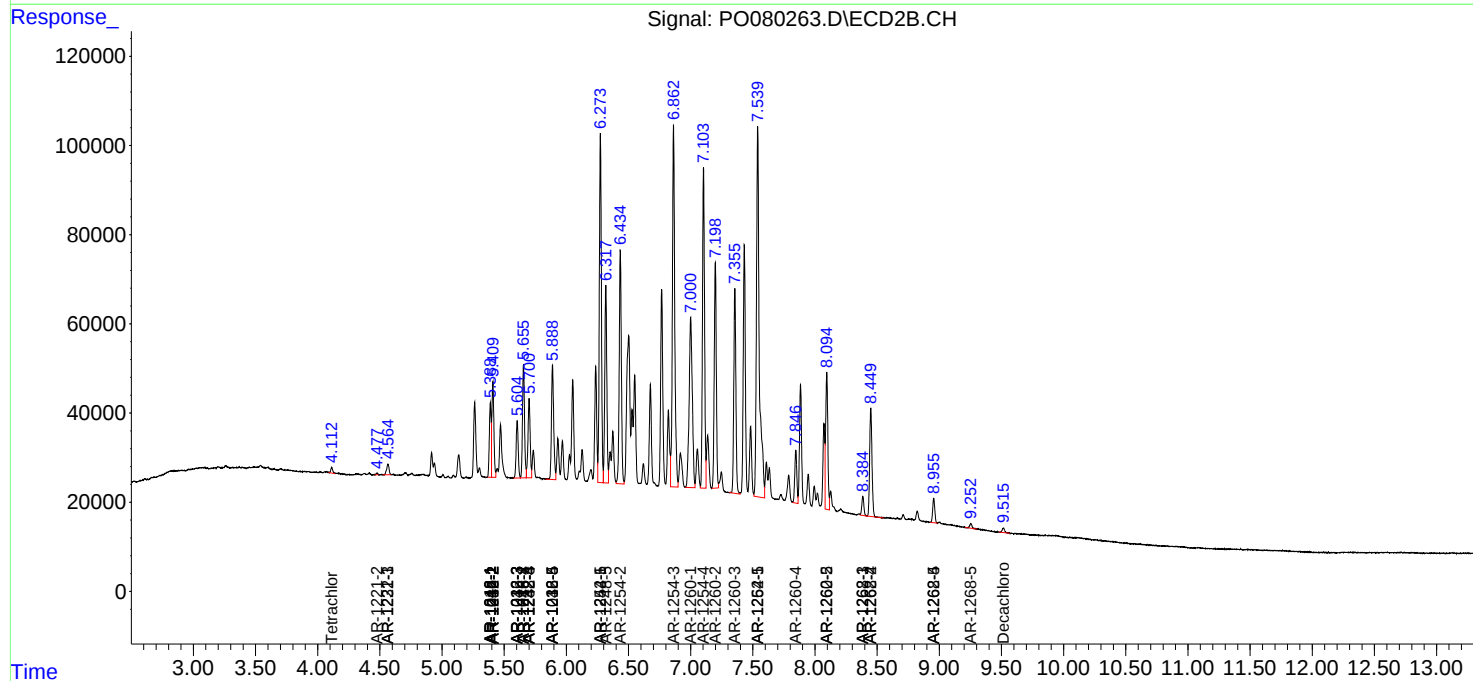
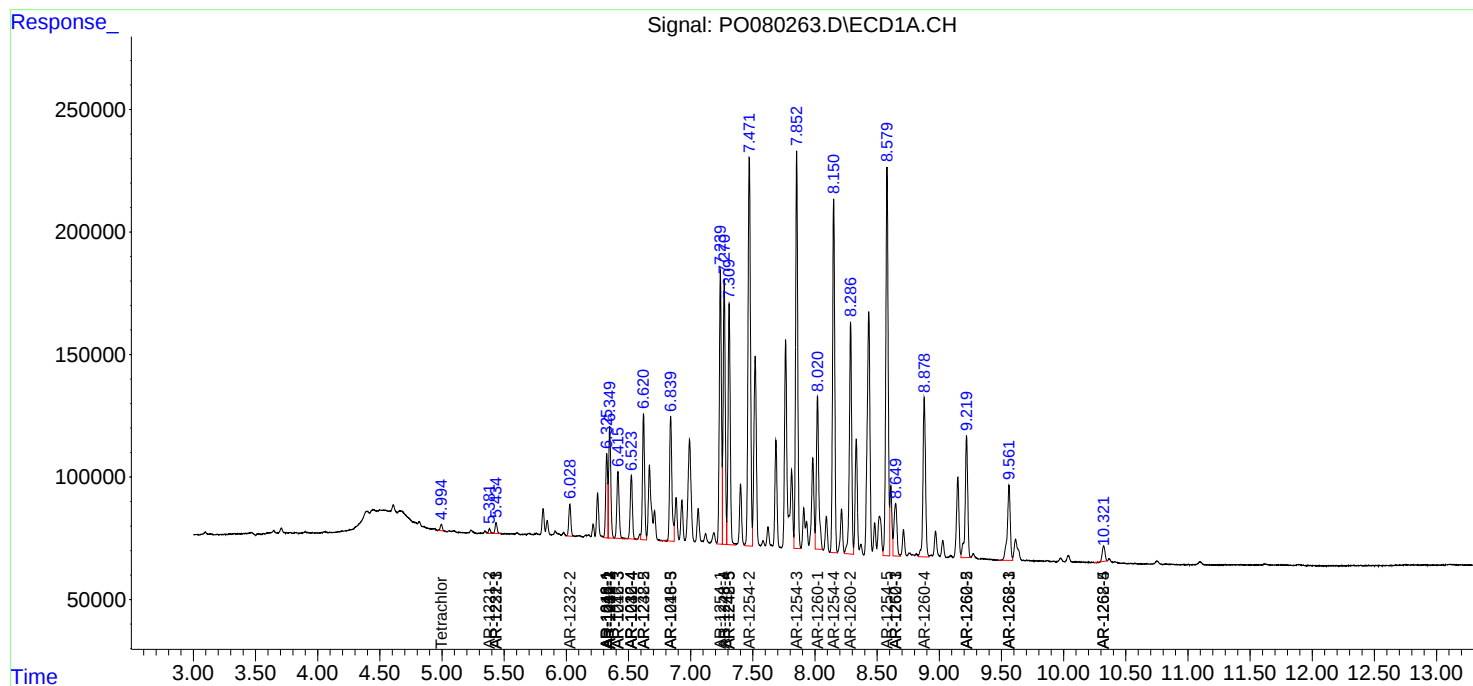
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

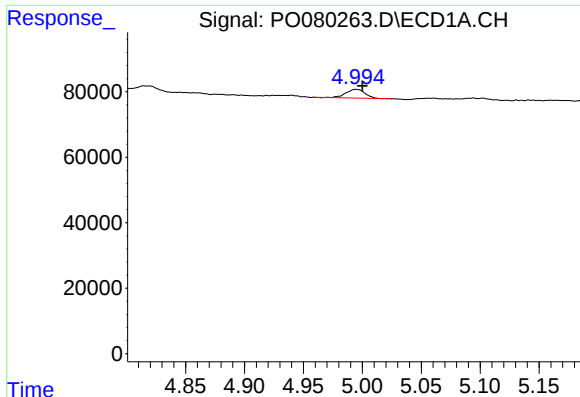
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
Data File : P0080263.D
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Acq On : 06 Aug 2021 15:08
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Sample : M3312-02DL 40X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

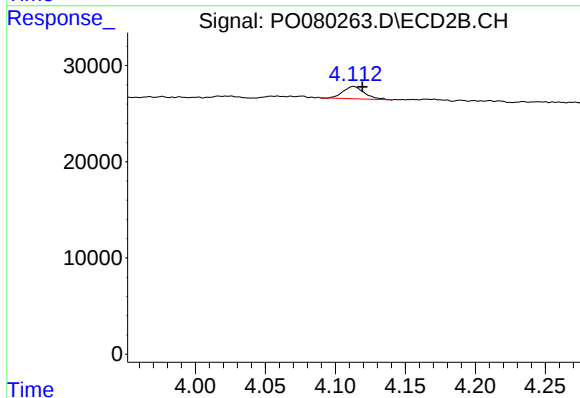




#1 Tetrachloro-m-xylene

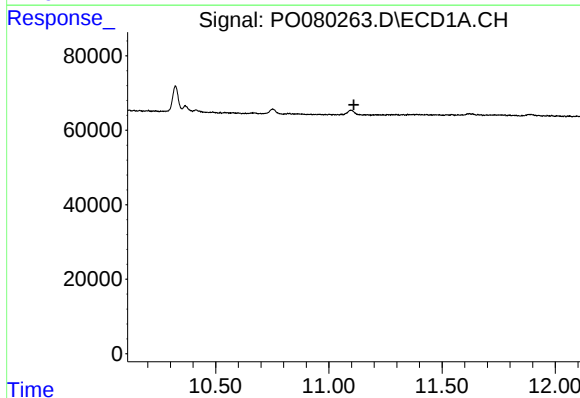
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 30617
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



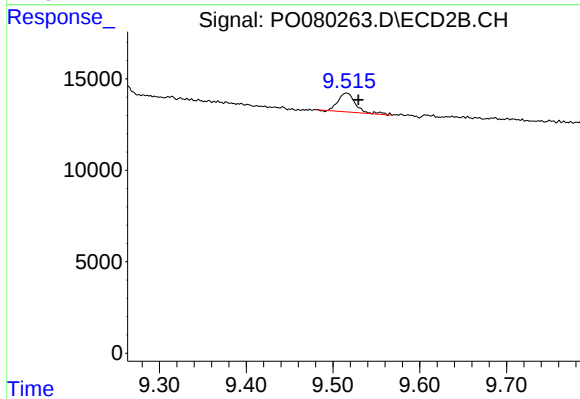
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 13645
Conc: 0.60 ng/ml



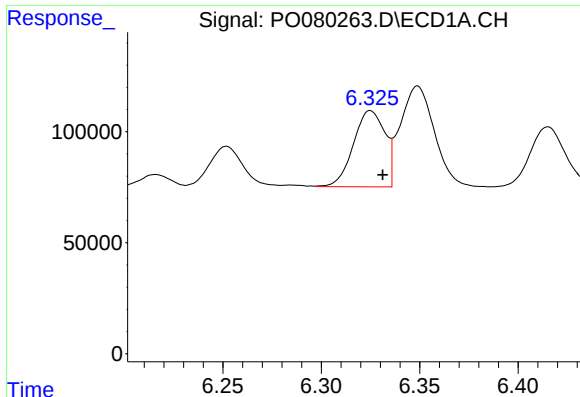
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

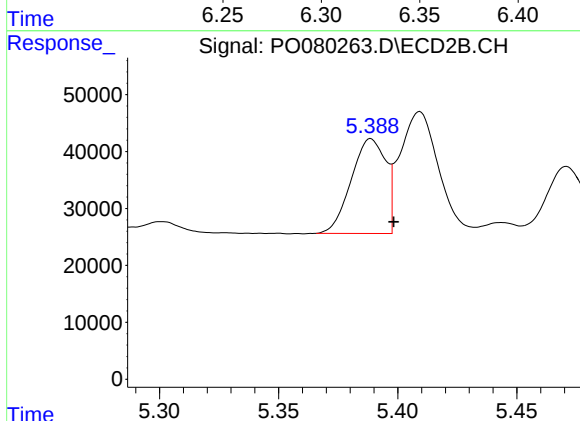
R.T.: 9.516 min
Delta R.T.: -0.014 min
Response: 14316
Conc: 0.69 ng/ml



#3 AR-1016-1

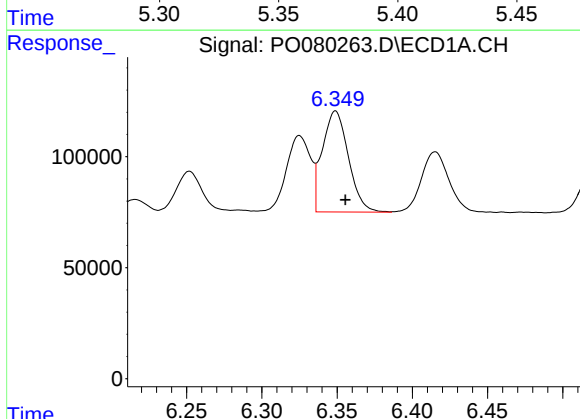
R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 382978
Conc: 174.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



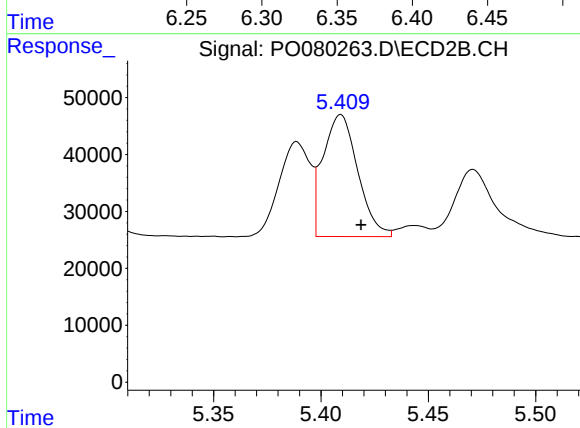
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 168010
Conc: 178.75 ng/ml



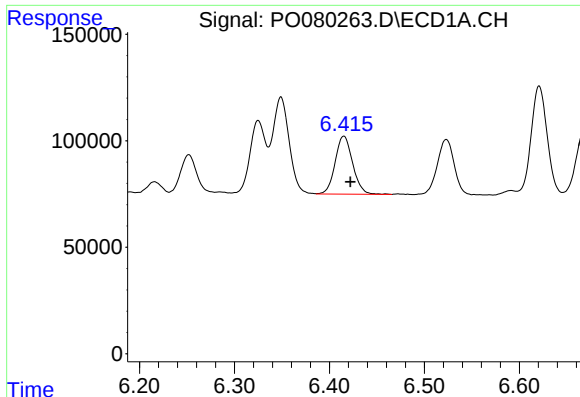
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 549722
Conc: 180.18 ng/ml



#4 AR-1016-2

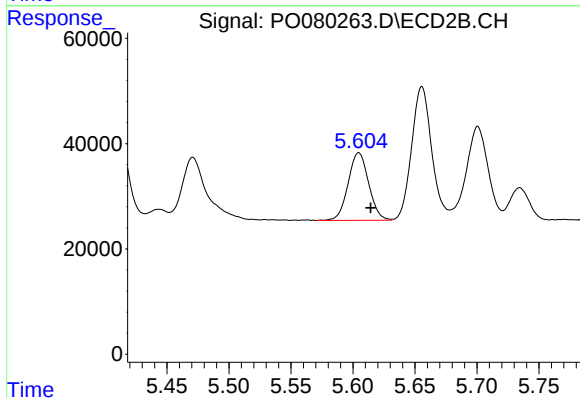
R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 241708
Conc: 189.99 ng/ml



#5 AR-1016-3

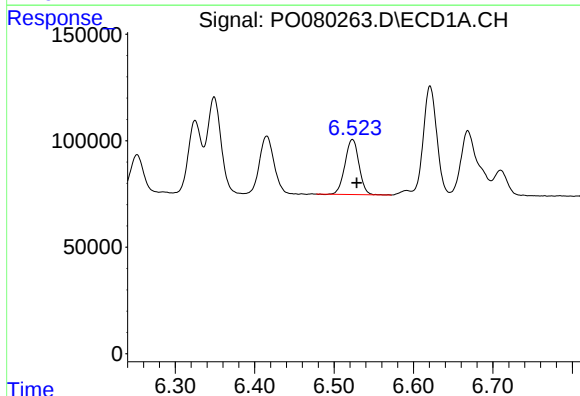
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 349350
Conc: 185.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



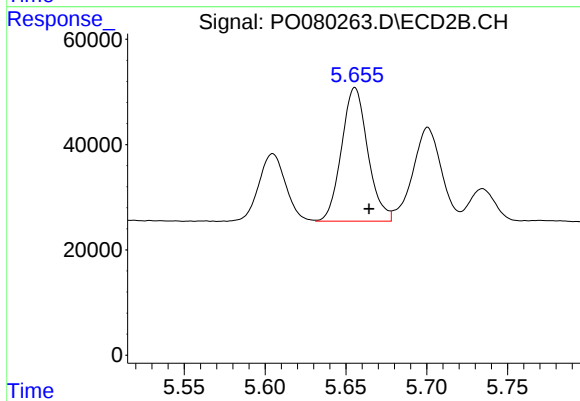
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 148290
Conc: 210.33 ng/ml



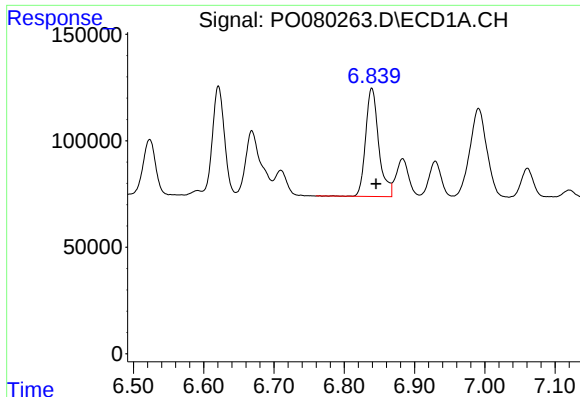
#6 AR-1016-4

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 317278
Conc: 205.77 ng/ml



#6 AR-1016-4

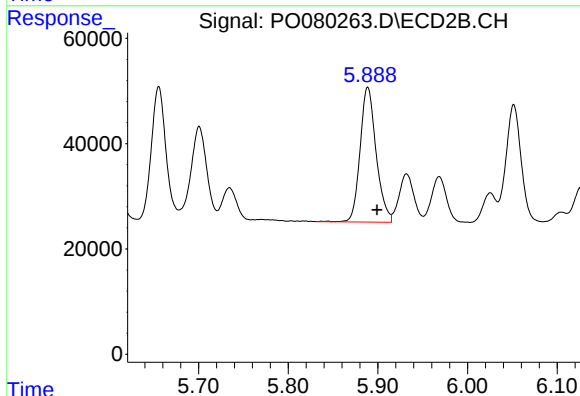
R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 286730
Conc: 474.51 ng/ml



#7 AR-1016-5

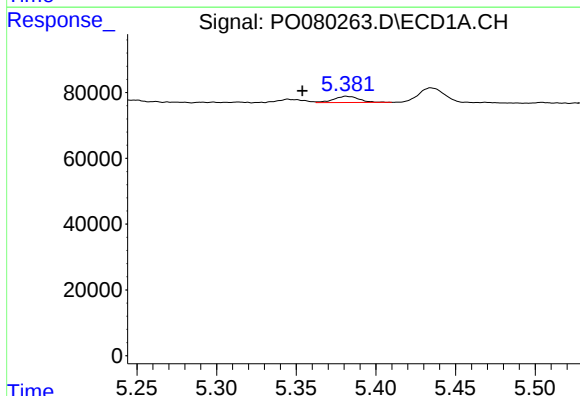
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 658689
Conc: 435.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



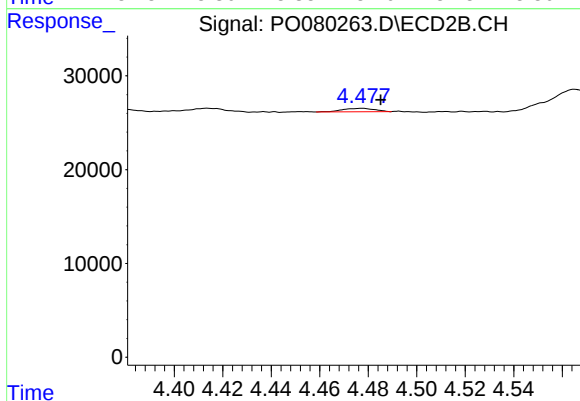
#7 AR-1016-5

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 318665
Conc: 432.70 ng/ml



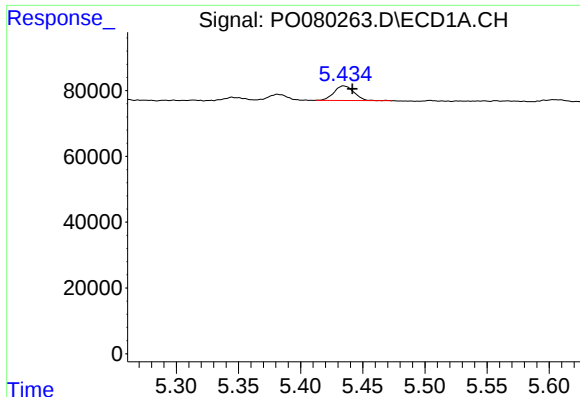
#9 AR-1221-2

R.T.: 5.382 min
Delta R.T.: 0.028 min
Response: 21160
Conc: 46.08 ng/ml



#9 AR-1221-2

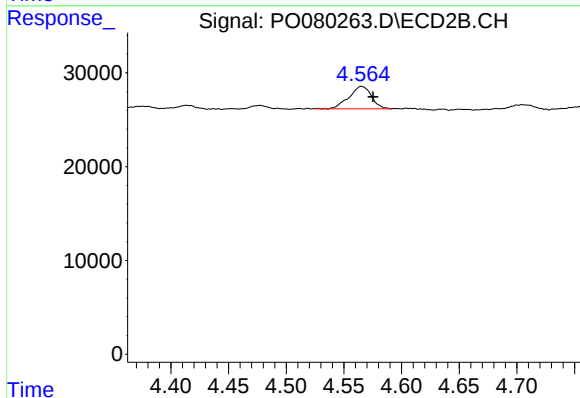
R.T.: 4.478 min
Delta R.T.: -0.008 min
Response: 3419
Conc: 15.94 ng/ml



#10 AR-1221-3

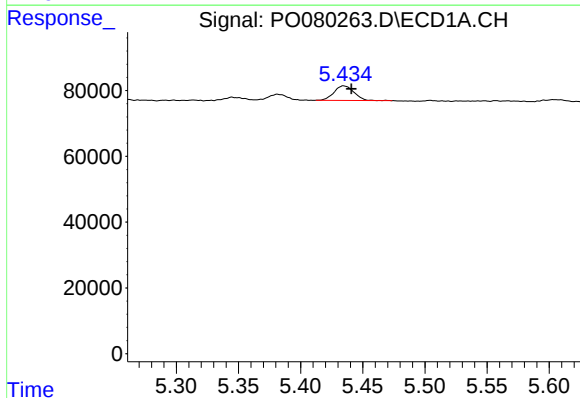
R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 50335
Conc: 32.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



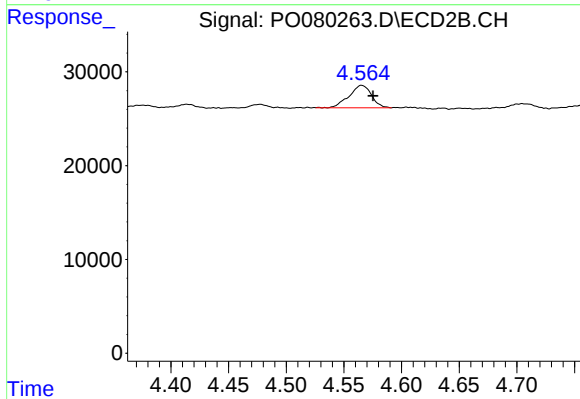
#10 AR-1221-3

R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 32229
Conc: 49.64 ng/ml



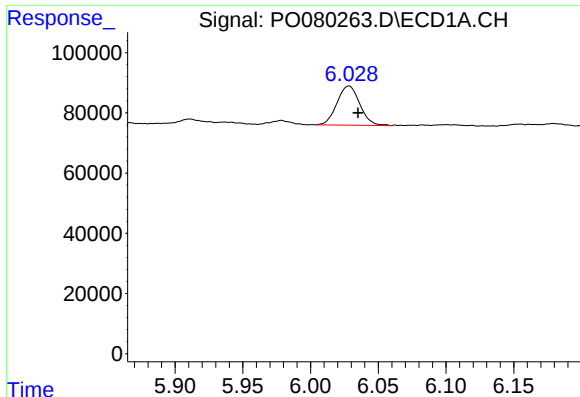
#11 AR-1232-1

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 50335
Conc: 35.32 ng/ml



#11 AR-1232-1

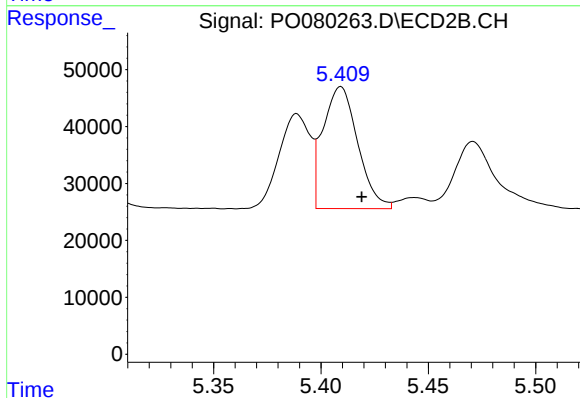
R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 32229
Conc: 53.45 ng/ml



#12 AR-1232-2

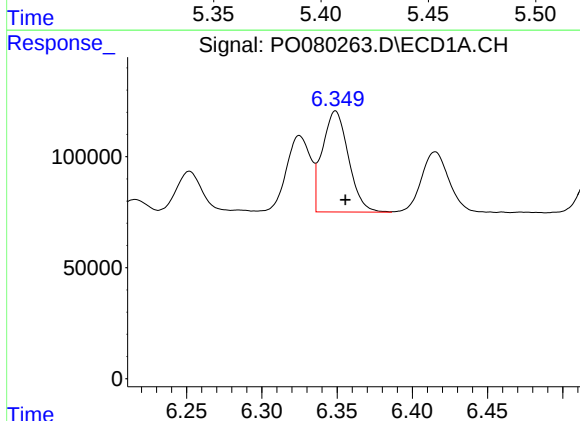
R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 152788
Conc: 218.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



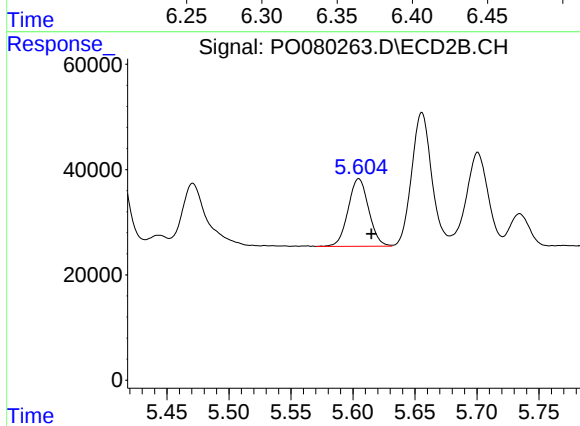
#12 AR-1232-2

R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 241708
Conc: 429.82 ng/ml



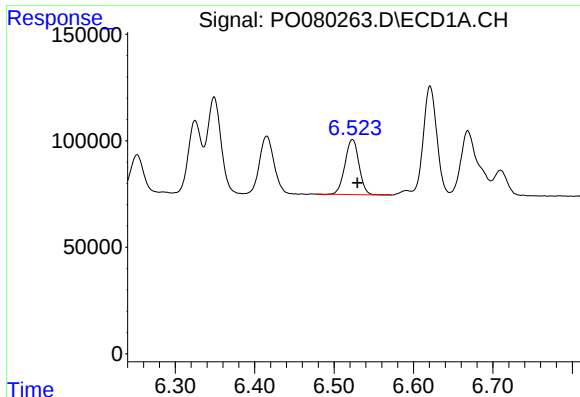
#13 AR-1232-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 549722
Conc: 412.46 ng/ml



#13 AR-1232-3

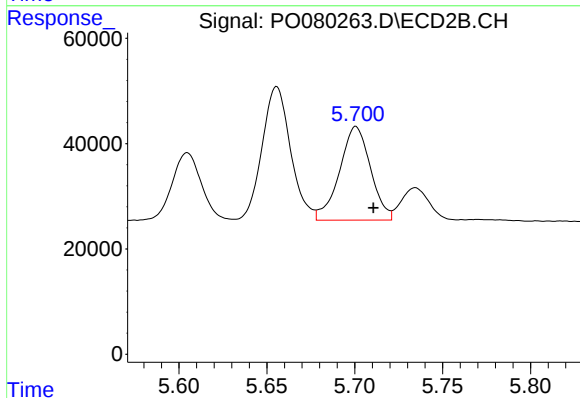
R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 148290
Conc: 492.56 ng/ml



#14 AR-1232-4

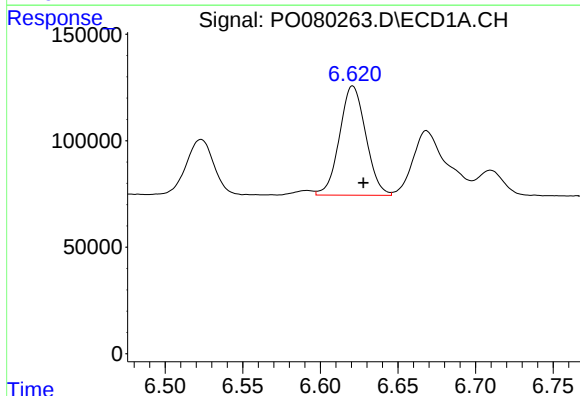
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 317278
Conc: 487.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



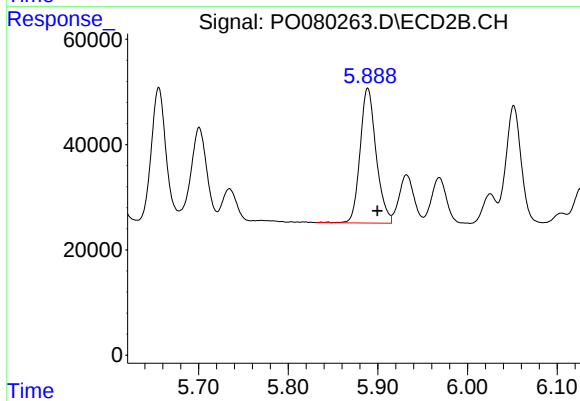
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 218771
Conc: 768.51 ng/ml



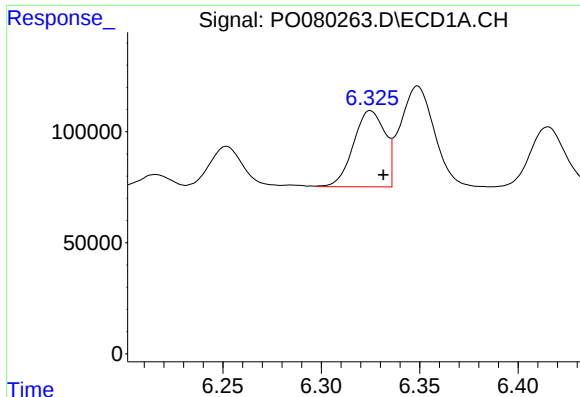
#15 AR-1232-5

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 604541
Conc: 1353.79 ng/ml



#15 AR-1232-5

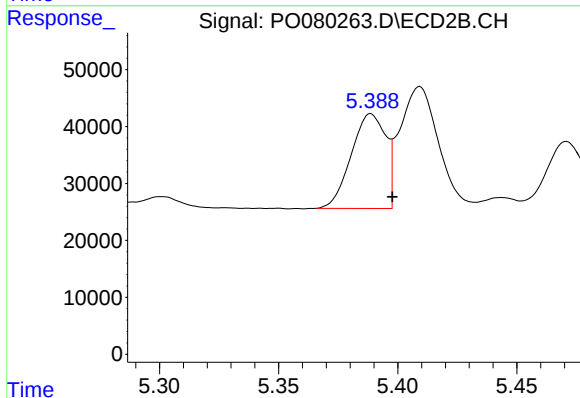
R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 318665
Conc: 1061.11 ng/ml



#16 AR-1242-1

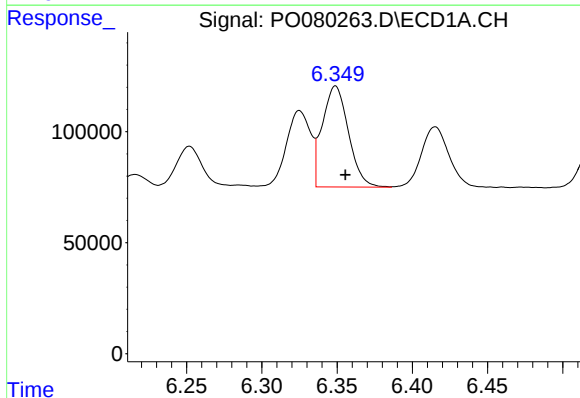
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 382978
Conc: 229.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



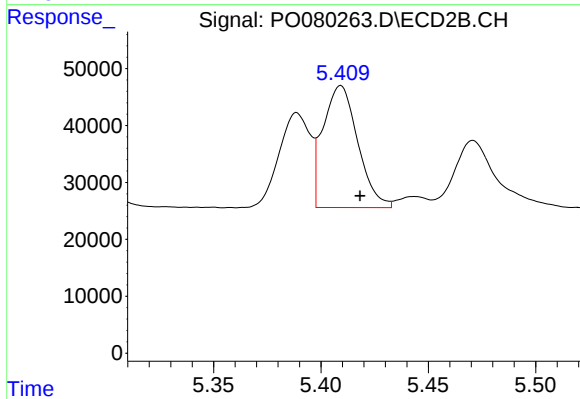
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 168010
Conc: 235.91 ng/ml



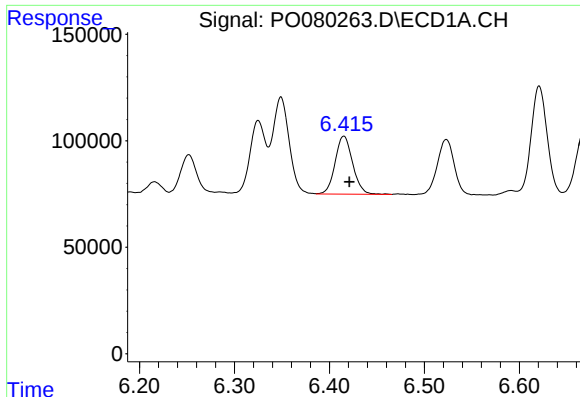
#17 AR-1242-2

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 549722
Conc: 239.03 ng/ml



#17 AR-1242-2

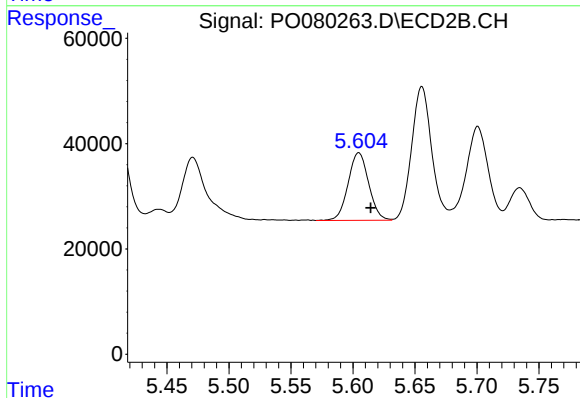
R.T.: 5.409 min
Delta R.T.: -0.009 min
Response: 241708
Conc: 249.60 ng/ml



#18 AR-1242-3

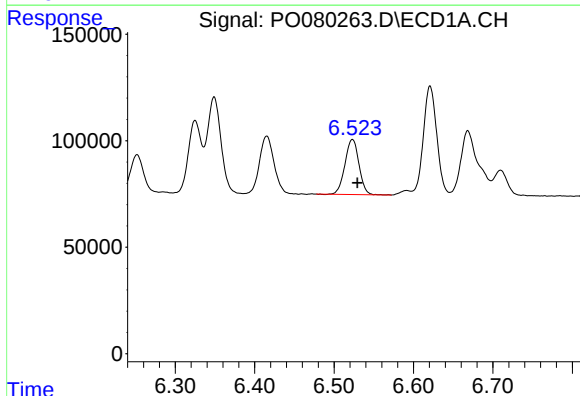
R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 349350
Conc: 246.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



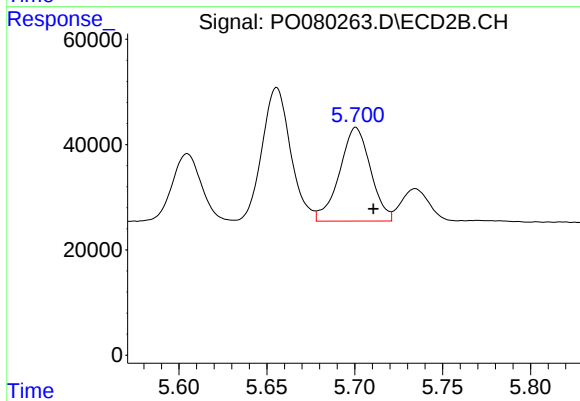
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 148290
Conc: 276.37 ng/ml



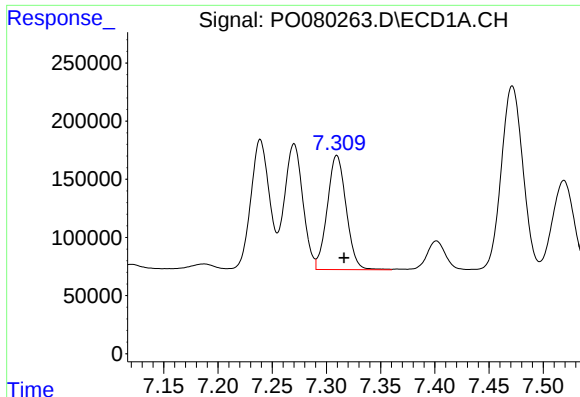
#19 AR-1242-4

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 317278
Conc: 279.60 ng/ml



#19 AR-1242-4

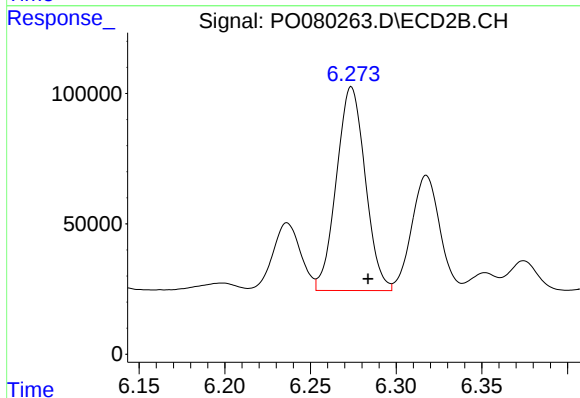
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 218771
Conc: 389.61 ng/ml



#20 AR-1242-5

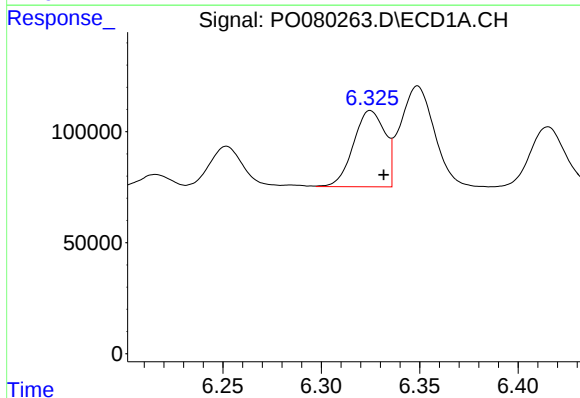
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 1192976
Conc: 939.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



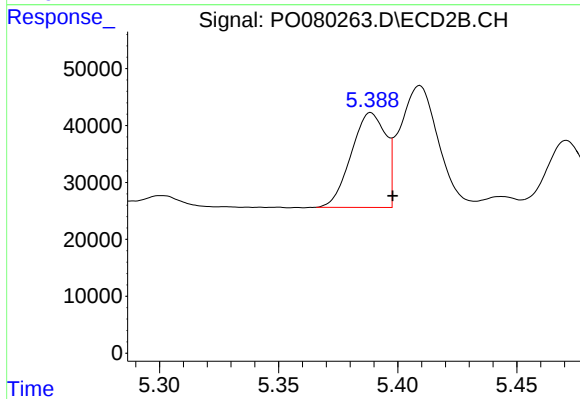
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 914596
Conc: 1405.57 ng/ml



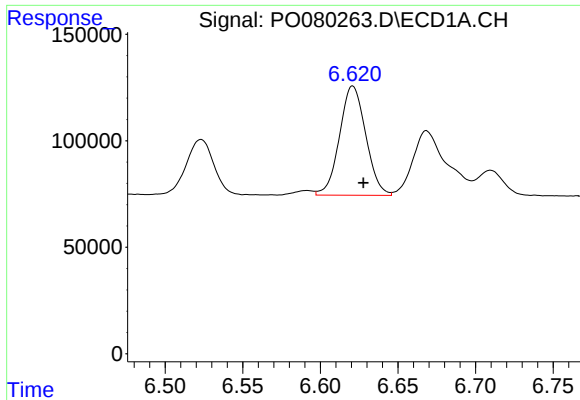
#21 AR-1248-1

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 382978
Conc: 302.11 ng/ml



#21 AR-1248-1

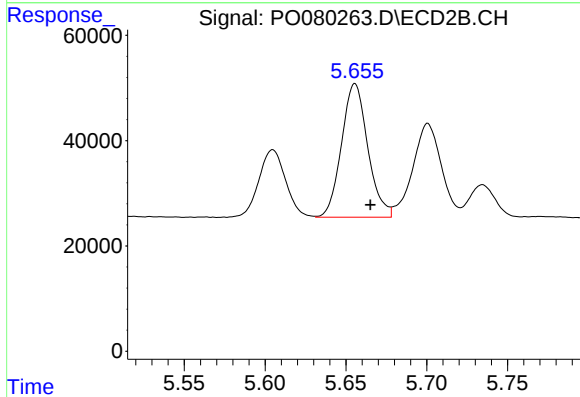
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 168010
Conc: 304.26 ng/ml



#22 AR-1248-2

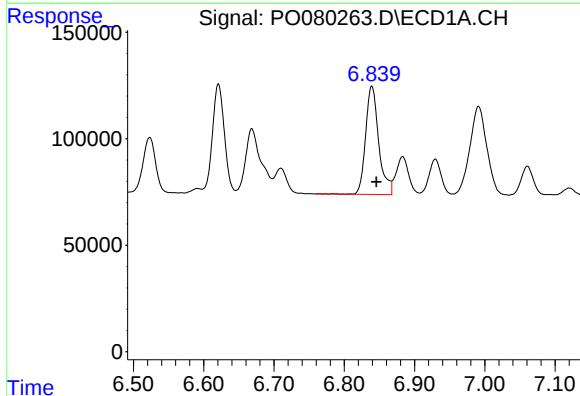
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 604541
Conc: 346.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



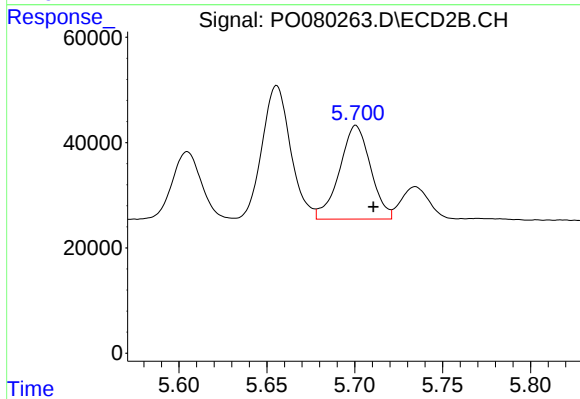
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: -0.010 min
Response: 286730
Conc: 348.02 ng/ml



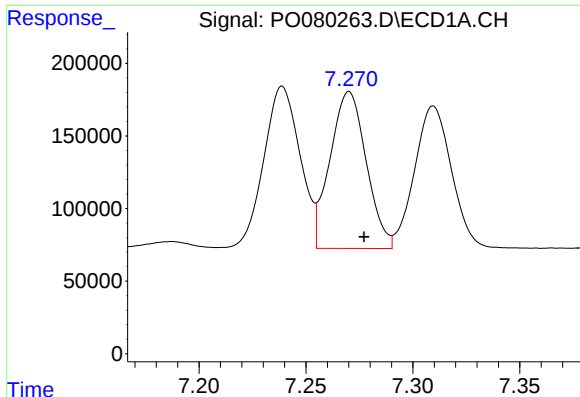
#23 AR-1248-3

R.T.: 6.839 min
Delta R.T.: -0.007 min
Response: 658689
Conc: 321.39 ng/ml



#23 AR-1248-3

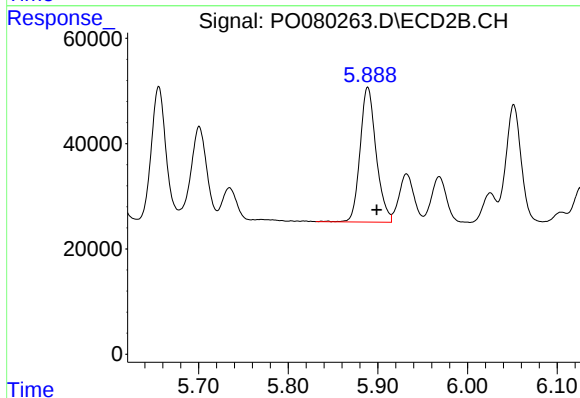
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 218771
Conc: 263.61 ng/ml



#24 AR-1248-4

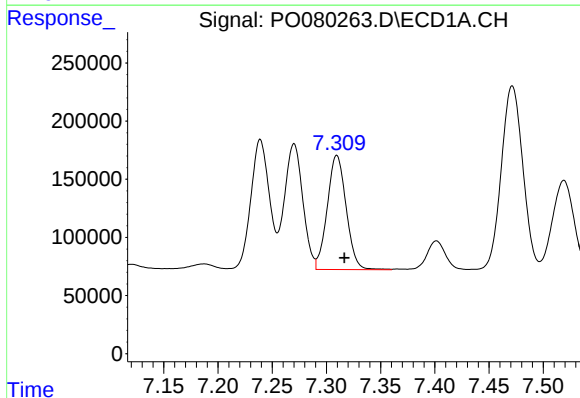
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 1275295
Conc: 544.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



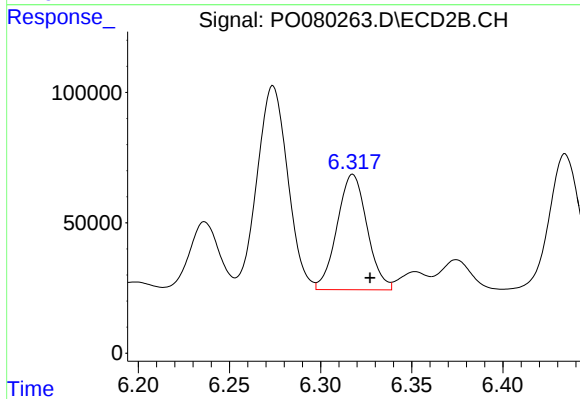
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 318665
Conc: 337.24 ng/ml



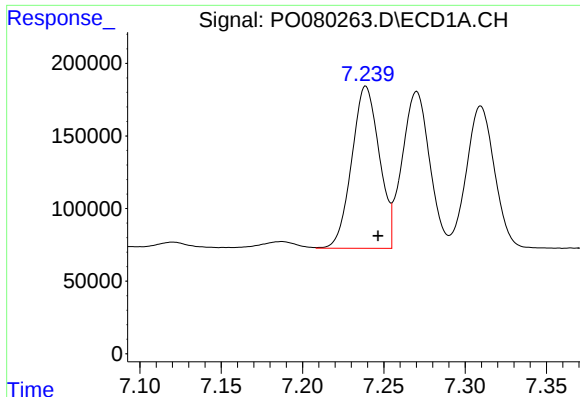
#25 AR-1248-5

R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 1192976
Conc: 524.61 ng/ml



#25 AR-1248-5

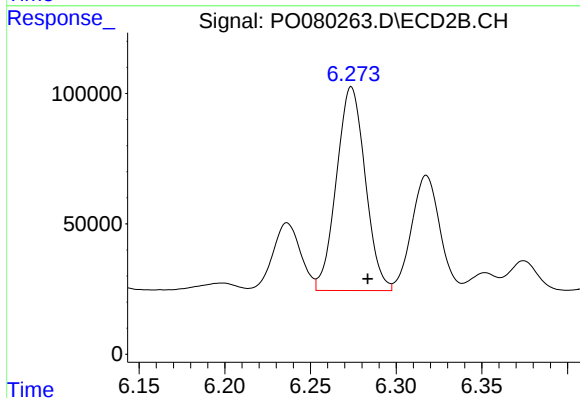
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 508323
Conc: 554.40 ng/ml



#26 AR-1254-1

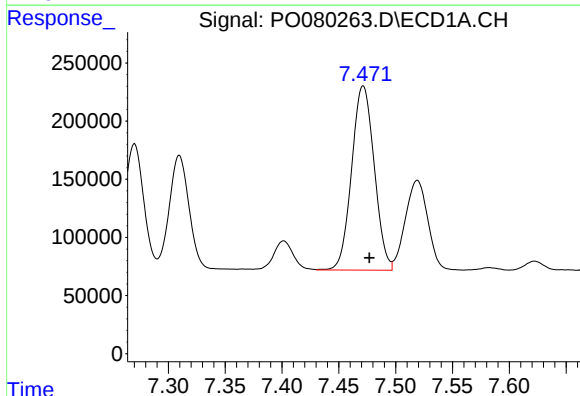
R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 1317496
Conc: 603.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



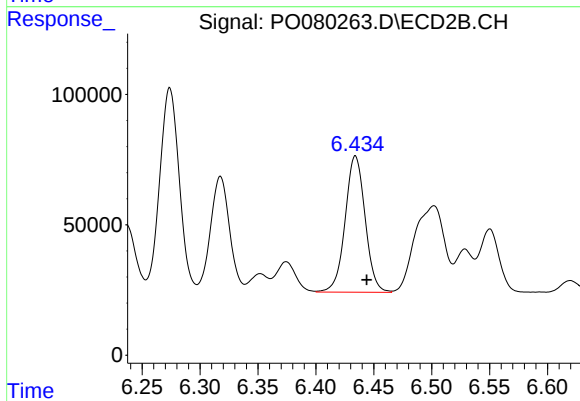
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 914596
Conc: 674.45 ng/ml



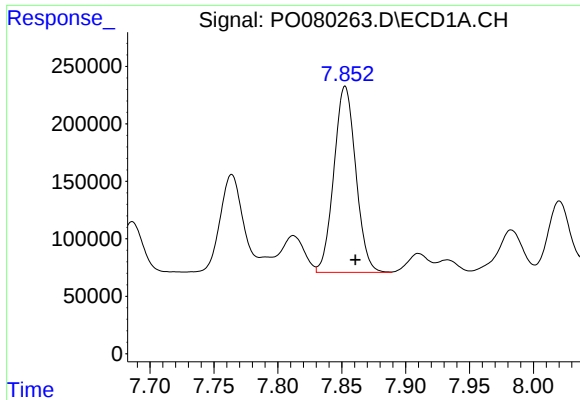
#27 AR-1254-2

R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 2192329
Conc: 667.63 ng/ml



#27 AR-1254-2

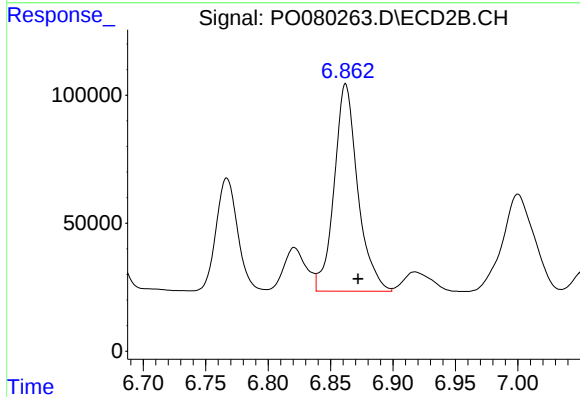
R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 627944
Conc: 523.70 ng/ml



#28 AR-1254-3

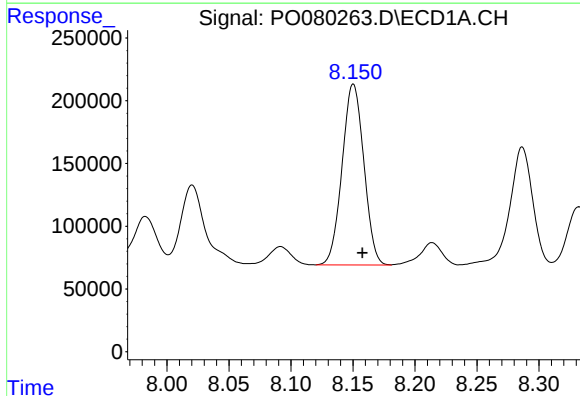
R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 1928897
Conc: 560.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



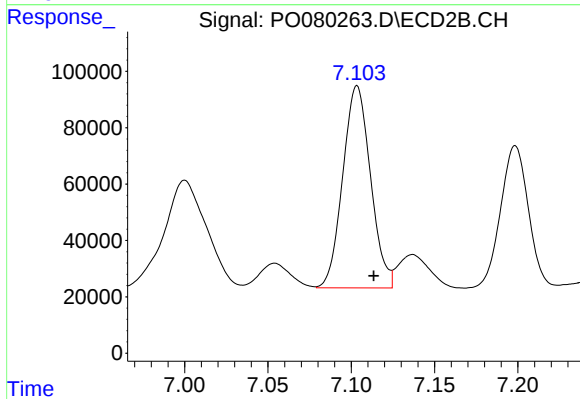
#28 AR-1254-3

R.T.: 6.862 min
Delta R.T.: -0.010 min
Response: 1065931
Conc: 569.69 ng/ml



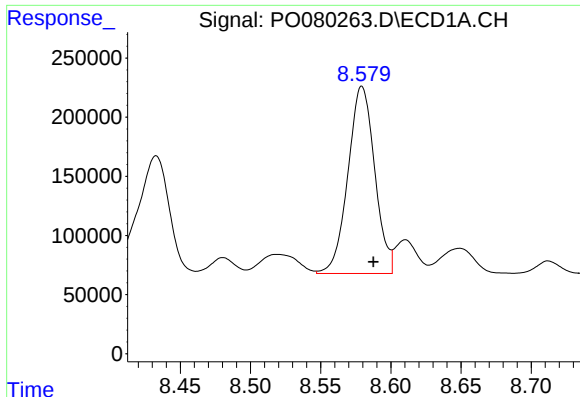
#29 AR-1254-4

R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 1760302
Conc: 692.11 ng/ml



#29 AR-1254-4

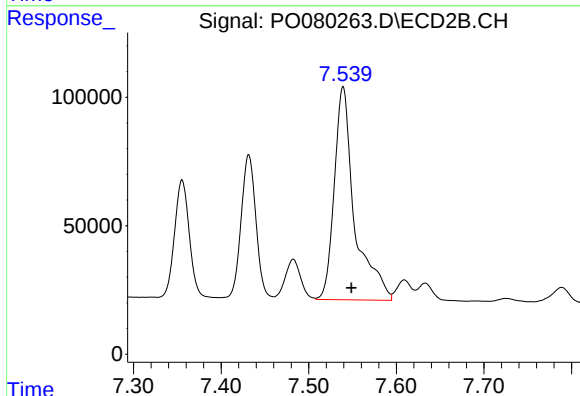
R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 832829
Conc: 703.47 ng/ml



#30 AR-1254-5

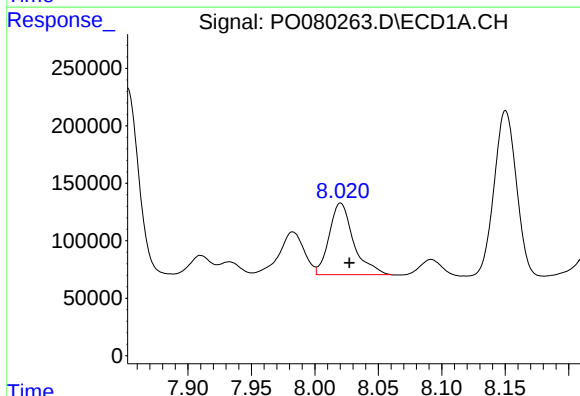
R.T.: 8.579 min
Delta R.T.: -0.008 min
Response: 2101385
Conc: 790.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



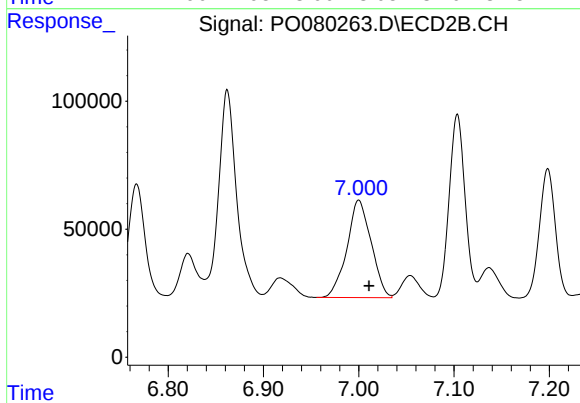
#30 AR-1254-5

R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 1338573
Conc: 835.62 ng/ml



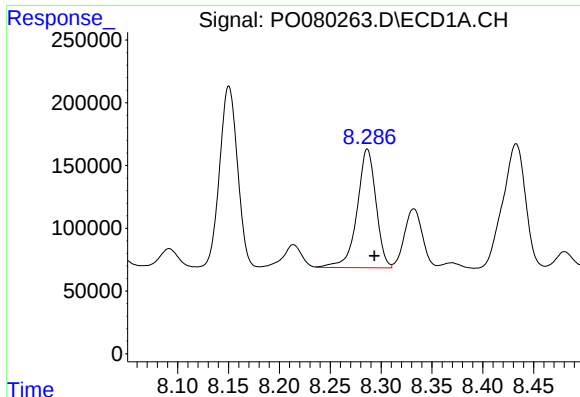
#31 AR-1260-1

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 831677
Conc: 338.98 ng/ml



#31 AR-1260-1

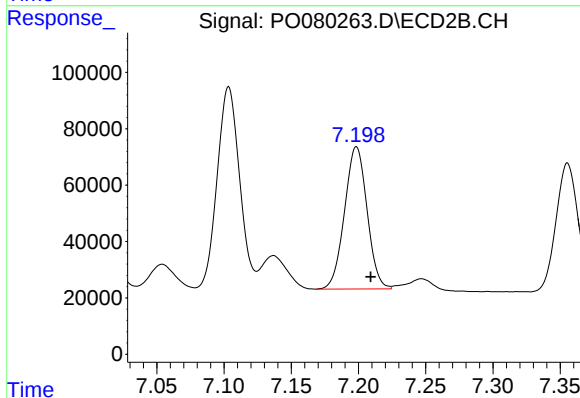
R.T.: 7.000 min
Delta R.T.: -0.011 min
Response: 673162
Conc: 520.07 ng/ml



#32 AR-1260-2

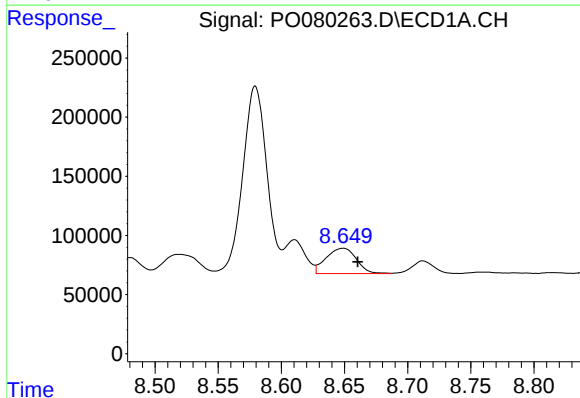
R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 1222249
Conc: 397.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



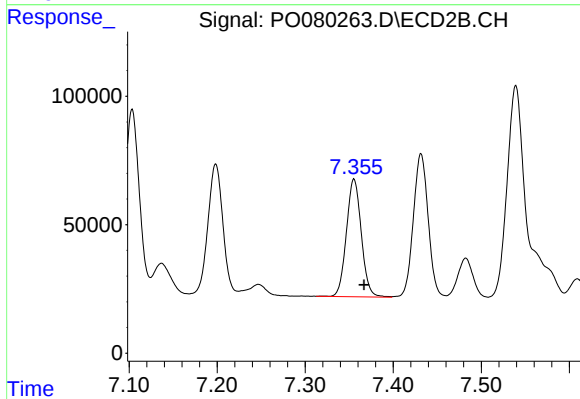
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.011 min
Response: 587980
Conc: 384.36 ng/ml



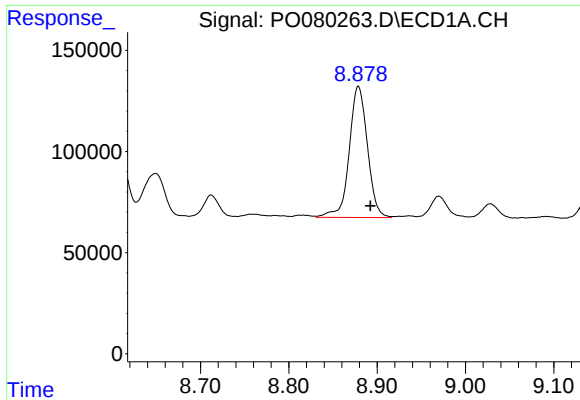
#33 AR-1260-3

R.T.: 8.649 min
Delta R.T.: -0.011 min
Response: 358219
Conc: 161.56 ng/ml



#33 AR-1260-3

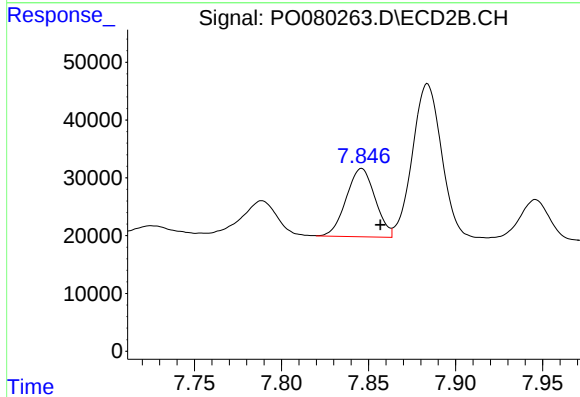
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 537004
Conc: 367.80 ng/ml



#34 AR-1260-4

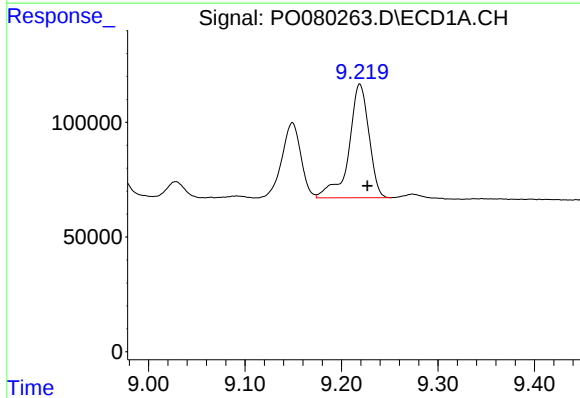
R.T.: 8.879 min
Delta R.T.: -0.013 min
Response: 930698
Conc: 362.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



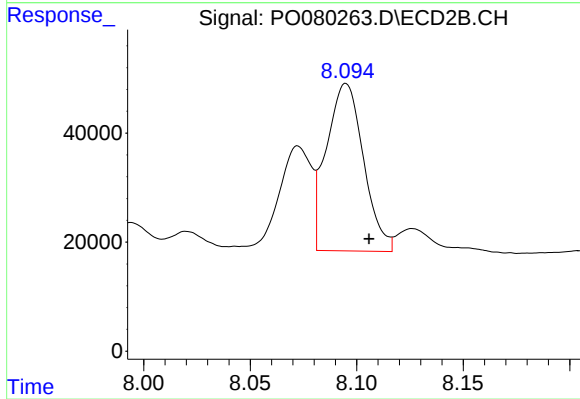
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: -0.011 min
Response: 136411
Conc: 115.12 ng/ml



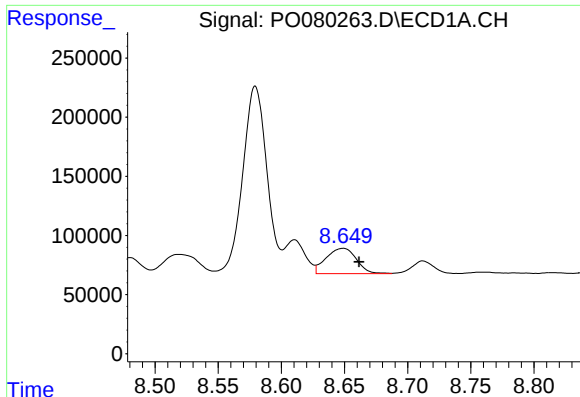
#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: -0.008 min
Response: 714532
Conc: 139.75 ng/ml



#35 AR-1260-5

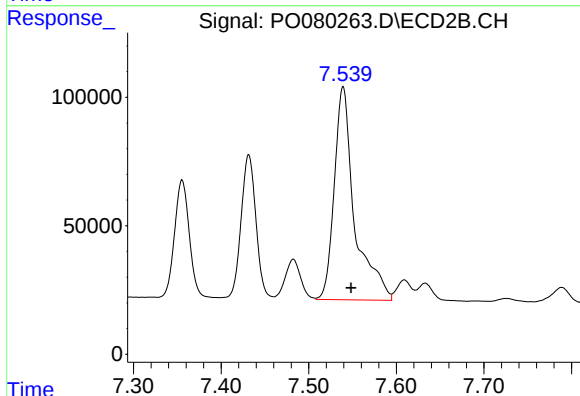
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 373304
Conc: 141.31 ng/ml



#36 AR-1262-1

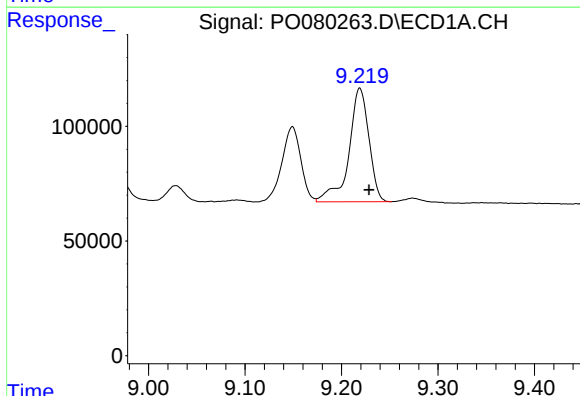
R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 358219
Conc: 112.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



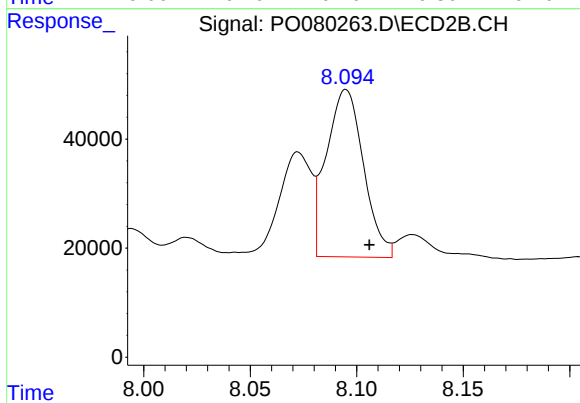
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 1338573
Conc: 1590.23 ng/ml



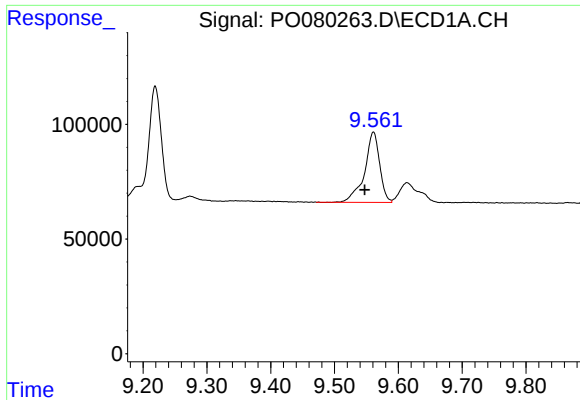
#37 AR-1262-2

R.T.: 9.219 min
Delta R.T.: -0.009 min
Response: 714532
Conc: 131.93 ng/ml



#37 AR-1262-2

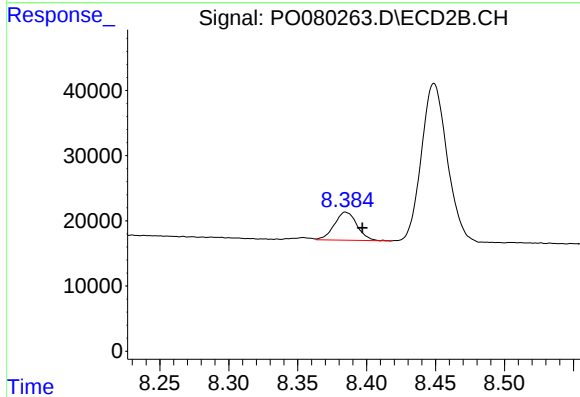
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 373304
Conc: 139.03 ng/ml



#38 AR-1262-3

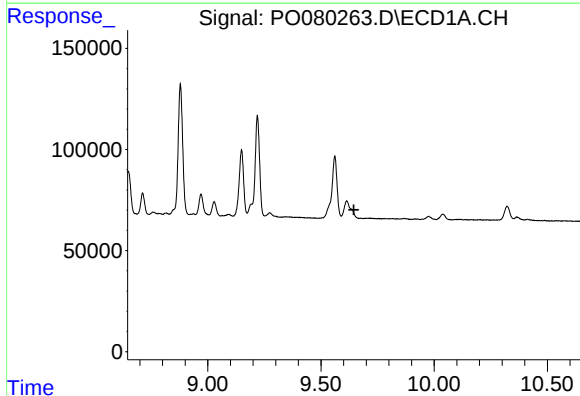
R.T.: 9.561 min
Delta R.T.: 0.014 min
Response: 505386
Conc: 133.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



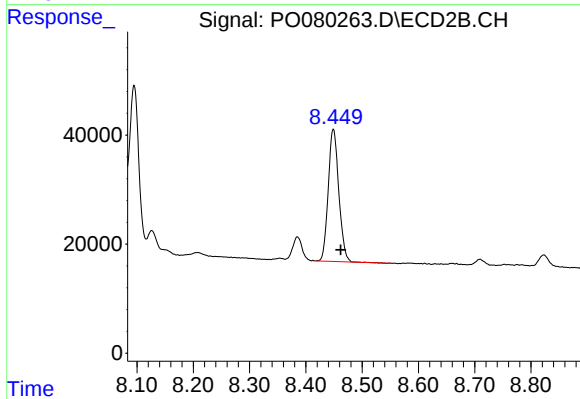
#38 AR-1262-3

R.T.: 8.385 min
Delta R.T.: -0.012 min
Response: 49350
Conc: 44.43 ng/ml



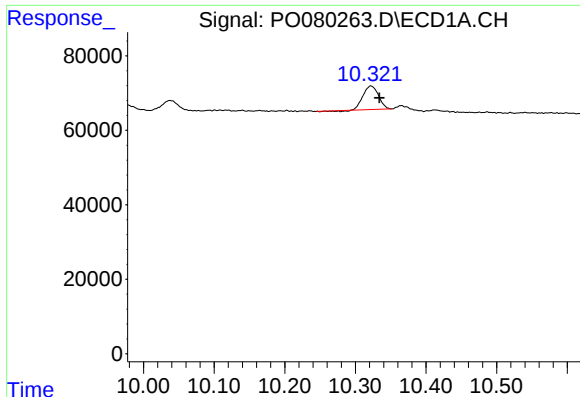
#39 AR-1262-4

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



#39 AR-1262-4

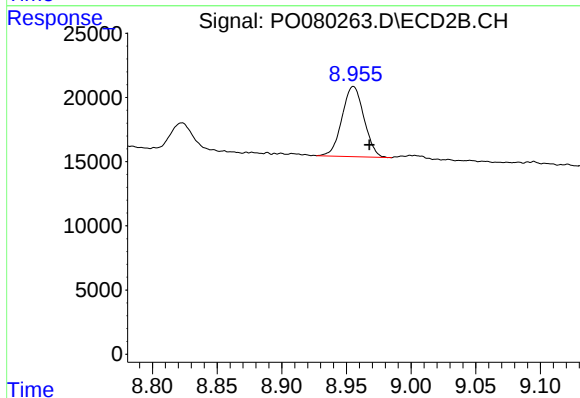
R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 315615
Conc: 157.85 ng/ml



#40 AR-1262-5

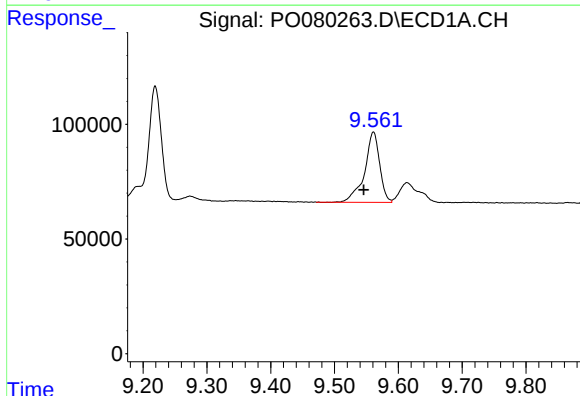
R.T.: 10.322 min
Delta R.T.: -0.012 min
Response: 94247
Conc: 49.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



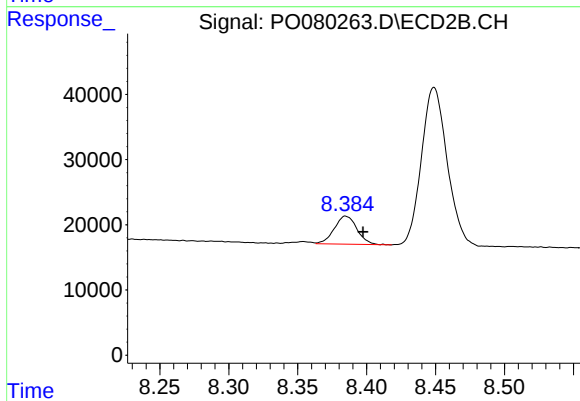
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.013 min
Response: 64619
Conc: 66.24 ng/ml



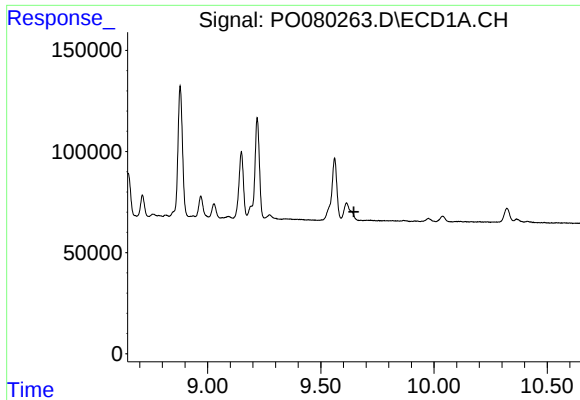
#41 AR-1268-1

R.T.: 9.561 min
Delta R.T.: 0.015 min
Response: 505386
Conc: 78.06 ng/ml



#41 AR-1268-1

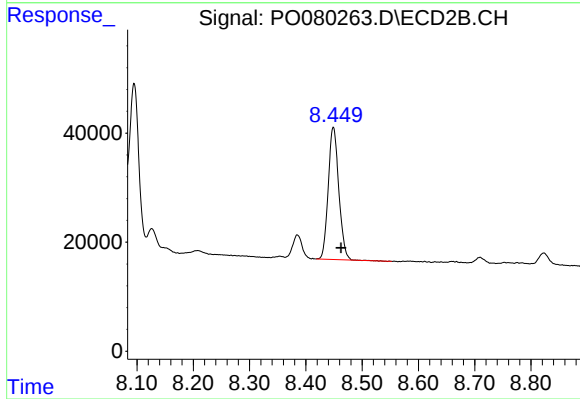
R.T.: 8.385 min
Delta R.T.: -0.012 min
Response: 49350
Conc: 16.24 ng/ml



#42 AR-1268-2

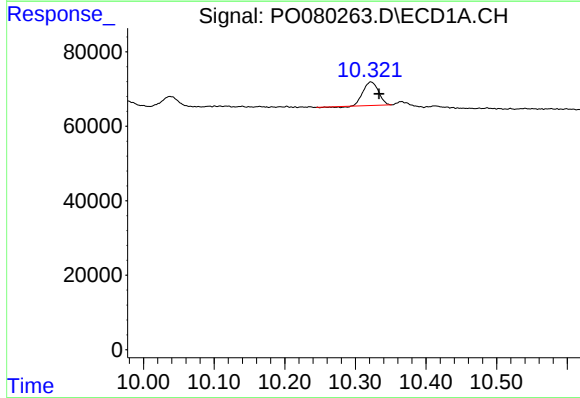
R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



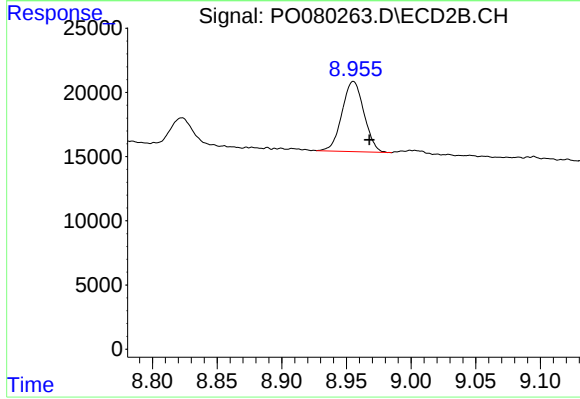
#42 AR-1268-2

R.T.: 8.449 min
Delta R.T.: -0.014 min
Response: 315615
Conc: 116.00 ng/ml



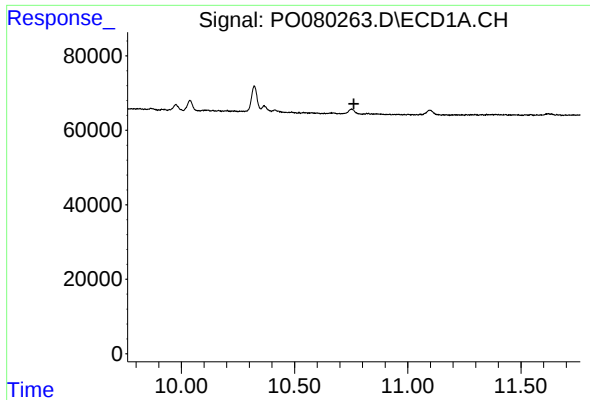
#44 AR-1268-4

R.T.: 10.322 min
Delta R.T.: -0.012 min
Response: 94247
Conc: 41.02 ng/ml



#44 AR-1268-4

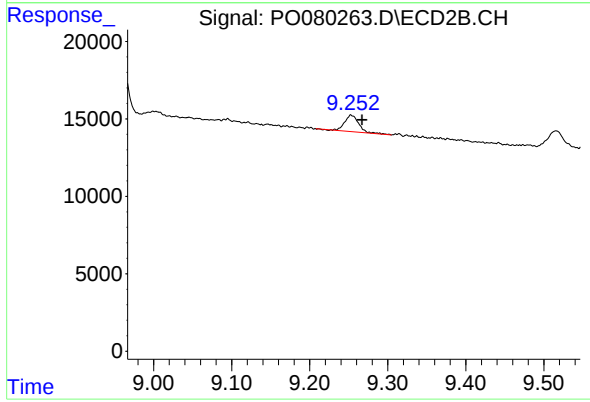
R.T.: 8.955 min
Delta R.T.: -0.012 min
Response: 64619
Conc: 60.36 ng/ml



#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.: 9.253 min
Delta R.T.: -0.014 min
Response: 13543
Conc: 1.95 ng/ml