

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080265.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 15:42
 Operator : DD\AJ
 Sample : M3312-04DL 40X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 17:25:22 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...	4.994	4.114	42689	12504	0.708	0.546
2)	SA Decachlor...	0.000	9.516	0	14503	N.D.	0.698 #
Target Compounds							
3)	L1 AR-1016-1	6.326	5.389	1117146	437541	508.200	465.508
4)	L1 AR-1016-2	6.349	5.410	1487665	666040	487.594	523.527
5)	L1 AR-1016-3	6.415	5.605	871077	390258	462.892	553.542
6)	L1 AR-1016-4	6.523	5.656	675939	350667	438.384	580.321 #
7)	L1 AR-1016-5	6.839	5.889	1077344	475520	712.098	645.693
8)	L2 AR-1221-1	5.242	4.373	37013	12780	57.441	44.257
9)	L2 AR-1221-2	5.348	4.477	40753	15336	88.752	71.506
10)	L2 AR-1221-3	5.436	4.566	190789	95296	123.643	146.787
11)	L3 AR-1232-1	5.436	4.566	190789	95296	133.881	158.035
12)	L3 AR-1232-2	6.028	5.410	525011	666040	751.577	1184.400 #
13)	L3 AR-1232-3	6.349	5.605	1487665	390258	1116.214	1296.270
14)	L3 AR-1232-4	6.523	5.701	675939	442340	1037.905	1553.871 #
15)	L3 AR-1232-5	6.621	5.889	749987	475520	1679.493	1583.418
16)	L4 AR-1242-1	6.326	5.389	1117146	437541	670.279	614.365
17)	L4 AR-1242-2	6.349	5.410	1487665	666040	646.862	687.799
18)	L4 AR-1242-3	6.415	5.605	871077	390258	613.612	727.333
19)	L4 AR-1242-4	6.523	5.701	675939	442340	595.668	787.756 #
20)	L4 AR-1242-5	7.310	6.274	1425235	766900	1122.601	1178.591
21)	L5 AR-1248-1	6.326	5.389	1117146	437541	881.250	792.361
22)	L5 AR-1248-2	6.621	5.656	749987	350667	430.200	425.626
23)	L5 AR-1248-3	6.839	5.701	1077344	442340	525.659	533.009
24)	L5 AR-1248-4	7.270	5.889	1421831	475520	607.388	503.236
25)	L5 AR-1248-5	7.310	6.318	1425235	615912	626.748	671.740
26)	L6 AR-1254-1	7.240	6.274	1119407	766900	512.457	565.531
27)	L6 AR-1254-2	7.474	6.434	1461678	303367	445.124	253.005 #
28)	L6 AR-1254-3	7.853	6.862	825486	441629	239.747	236.031
29)	L6 AR-1254-4	8.150	7.104	631628	318175	248.342	268.754
30)	L6 AR-1254-5	8.580	7.539	602906	372149	226.703	232.318
31)	L7 AR-1260-1	8.020	7.002	236436	270932	96.369	209.317 #
32)	L7 AR-1260-2	8.287	7.198	421720	180466	137.226	117.970
33)	L7 AR-1260-3	8.649	7.356	90673	163527	40.893	112.000 #
34)	L7 AR-1260-4	8.879	7.846	220270	33583	85.806	28.341 #
35)	L7 AR-1260-5	9.220	8.095	127917	80314	25.018	30.403
36)	L8 AR-1262-1	8.649	7.539	90673	372149	28.356	442.114 #
37)	L8 AR-1262-2	9.220	8.095	127917	80314	23.619	29.911 #
38)	L8 AR-1262-3	9.563f	8.386	72735	9169	19.231	8.255 #
39)	L8 AR-1262-4	0.000	8.448	0	64826	N.D.	32.423 #
40)	L8 AR-1262-5	0.000	8.956	0	13034	N.D.	13.362 #
41)	L9 AR-1268-1	9.563f	8.386	72735	9169	11.235	3.018 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080265.D
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 Operator : DD\AJ
 Sample : M3312-04DL 40X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 17:25:22 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
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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	0.000	8.448	0	64826	N.D.	23.825 #
44) L9	AR-1268-4	0.000	8.956	0	13034	N.D.	12.174 #

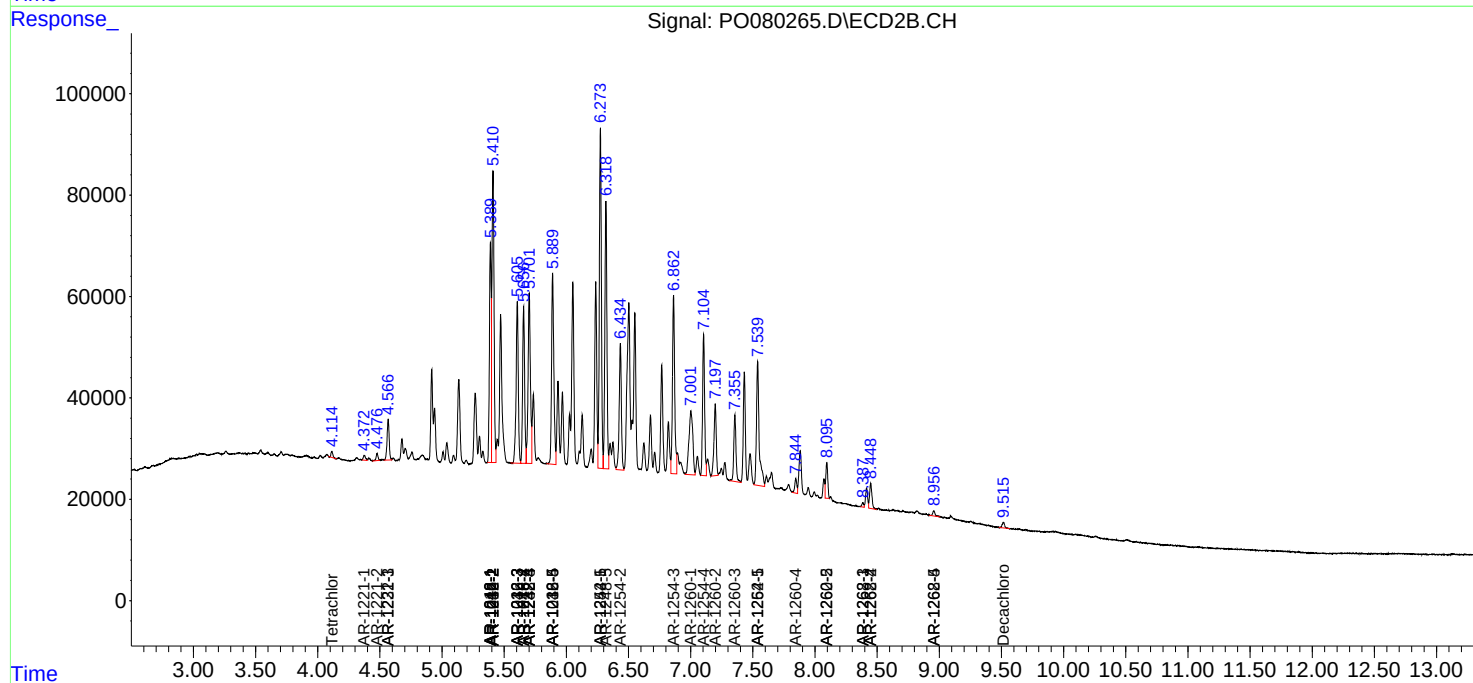
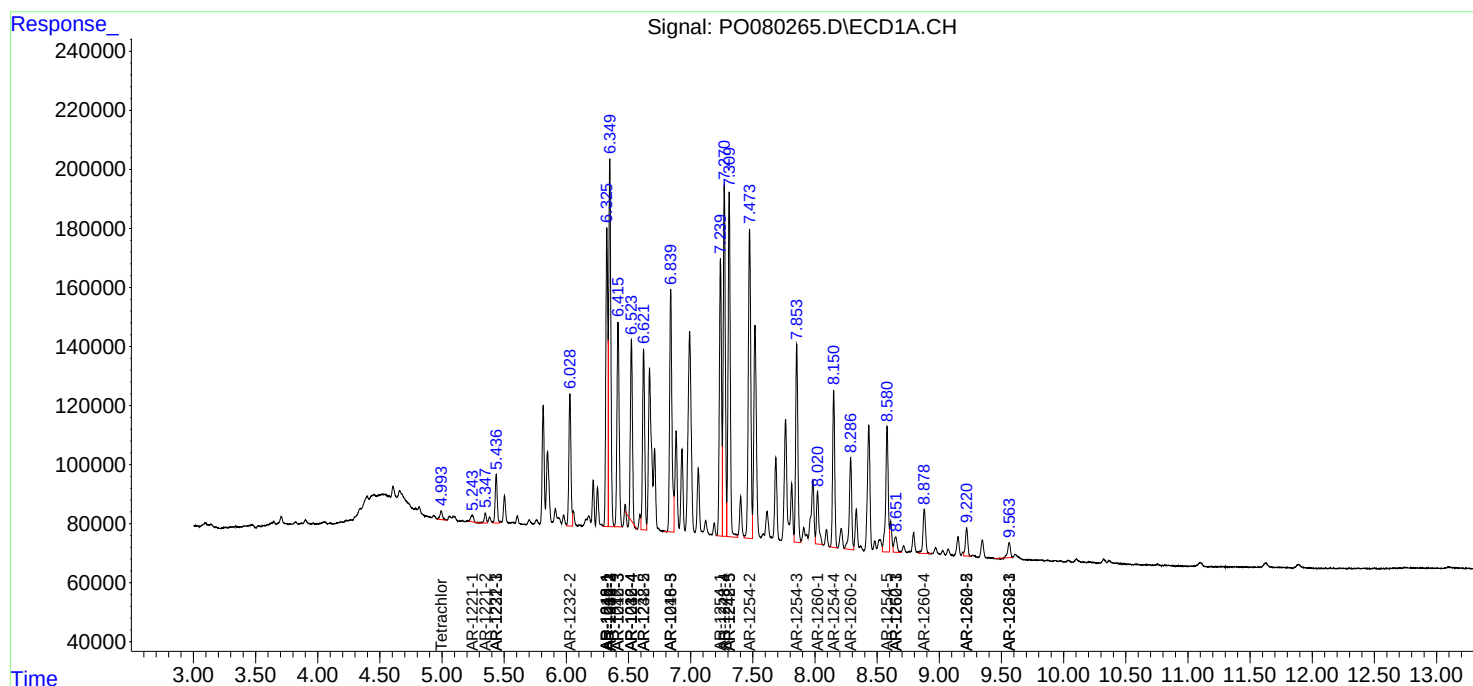
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

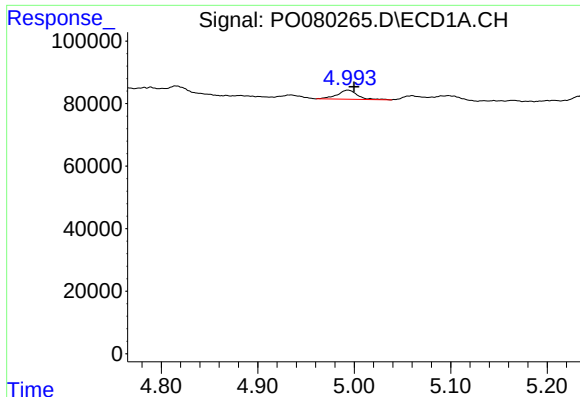
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080265.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 15:42
Operator : DD\AJ
Sample : M3312-04DL 40X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 17:25:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
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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

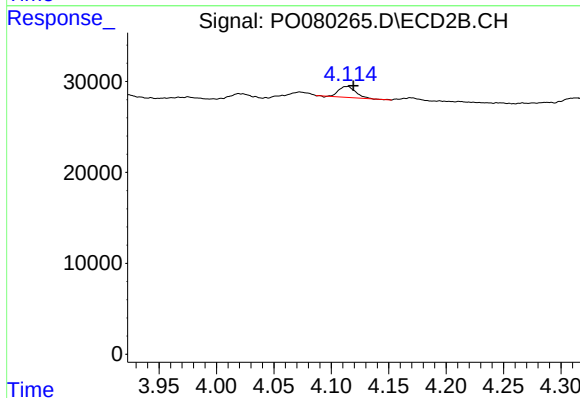




#1 Tetrachloro-m-xylene

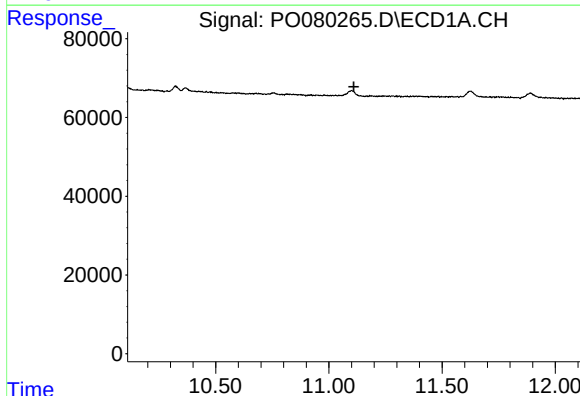
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 42689
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



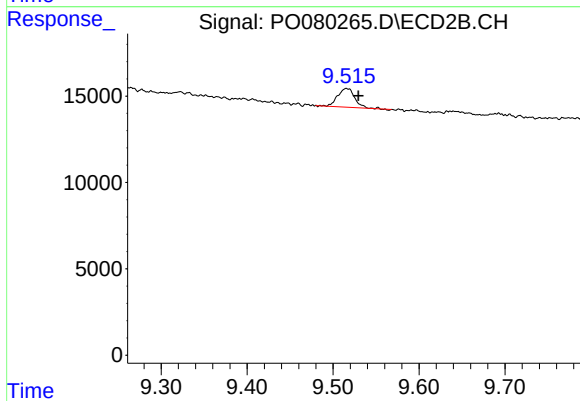
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 12504
Conc: 0.55 ng/ml



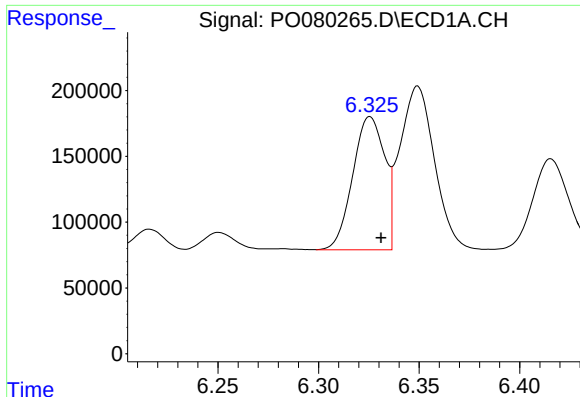
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

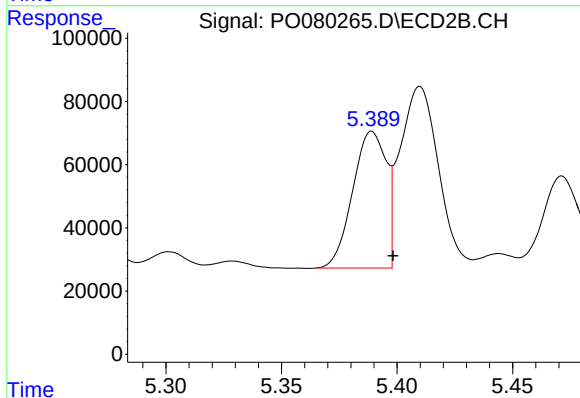
R.T.: 9.516 min
Delta R.T.: -0.014 min
Response: 14503
Conc: 0.70 ng/ml



#3 AR-1016-1

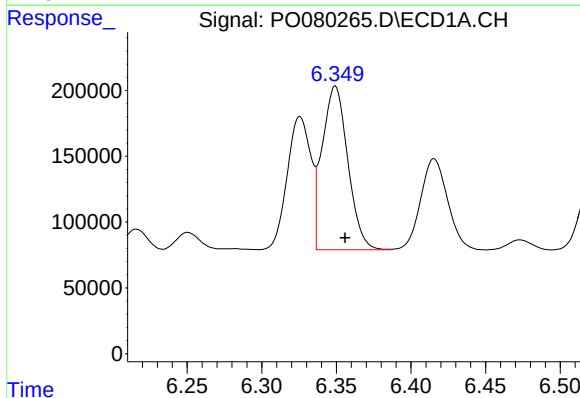
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 1117146
Conc: 508.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



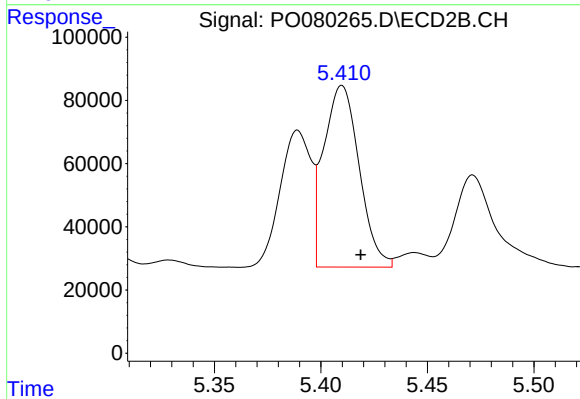
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 437541
Conc: 465.51 ng/ml



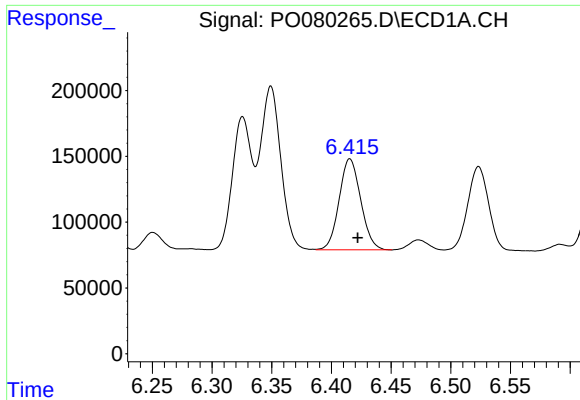
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 1487665
Conc: 487.59 ng/ml



#4 AR-1016-2

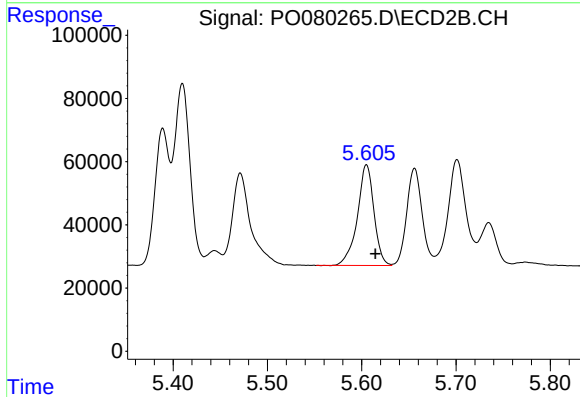
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 666040
Conc: 523.53 ng/ml



#5 AR-1016-3

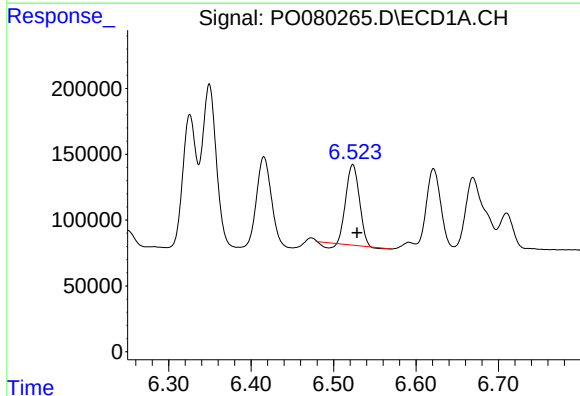
R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 871077
Conc: 462.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



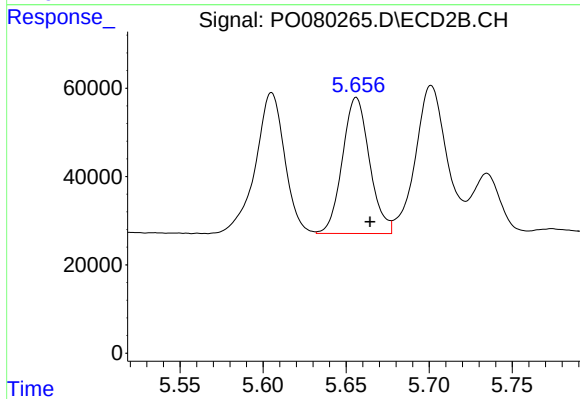
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 390258
Conc: 553.54 ng/ml



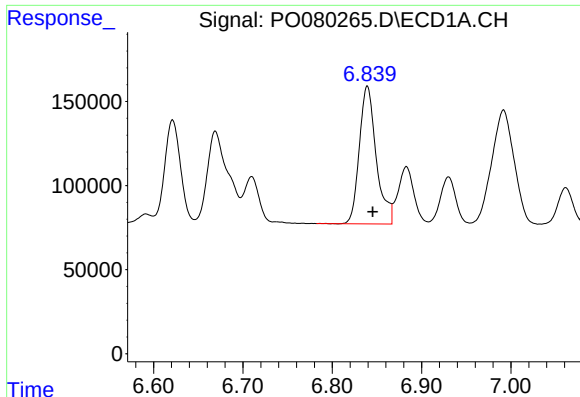
#6 AR-1016-4

R.T.: 6.523 min
Delta R.T.: -0.005 min
Response: 675939
Conc: 438.38 ng/ml



#6 AR-1016-4

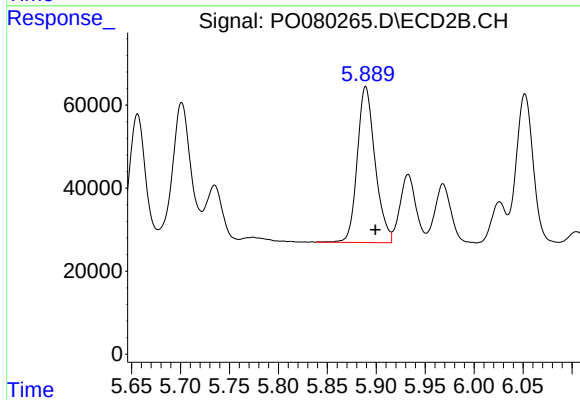
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 350667
Conc: 580.32 ng/ml



#7 AR-1016-5

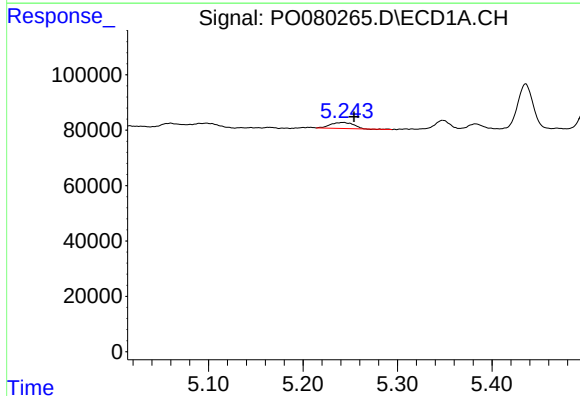
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 1077344
Conc: 712.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



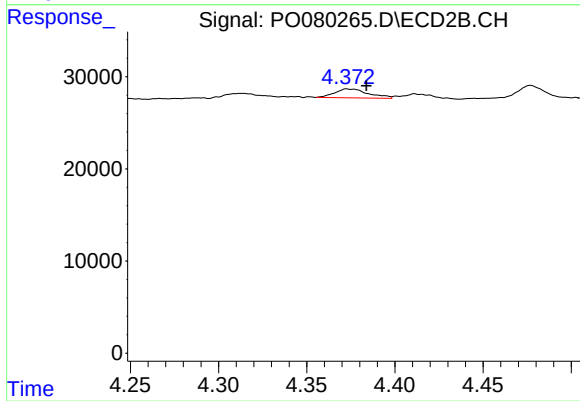
#7 AR-1016-5

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 475520
Conc: 645.69 ng/ml



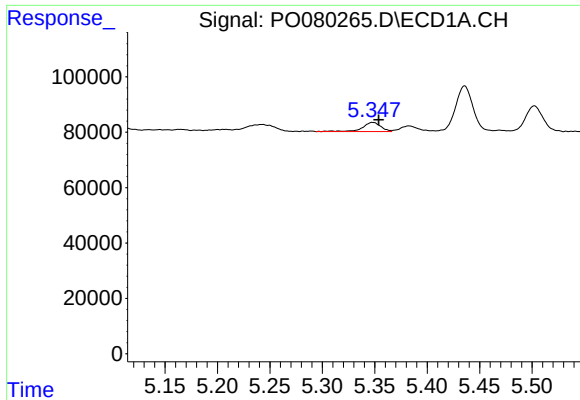
#8 AR-1221-1

R.T.: 5.242 min
Delta R.T.: -0.012 min
Response: 37013
Conc: 57.44 ng/ml



#8 AR-1221-1

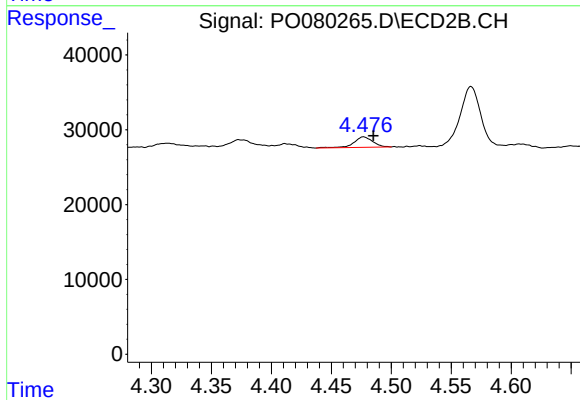
R.T.: 4.373 min
Delta R.T.: -0.011 min
Response: 12780
Conc: 44.26 ng/ml



#9 AR-1221-2

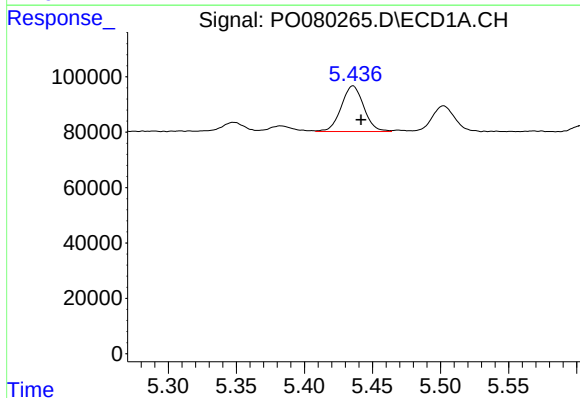
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 40753
Conc: 88.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



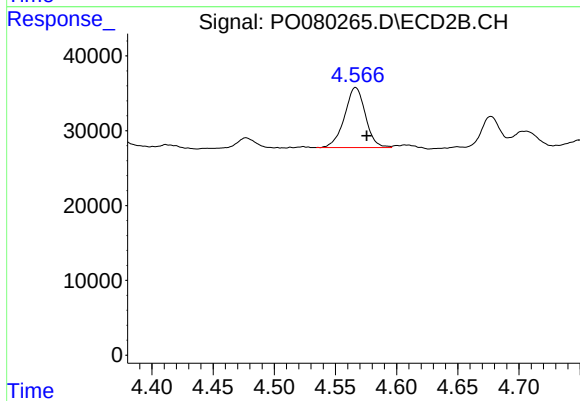
#9 AR-1221-2

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 15336
Conc: 71.51 ng/ml



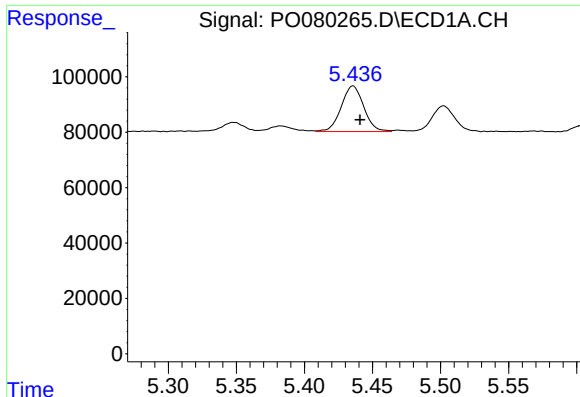
#10 AR-1221-3

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 190789
Conc: 123.64 ng/ml



#10 AR-1221-3

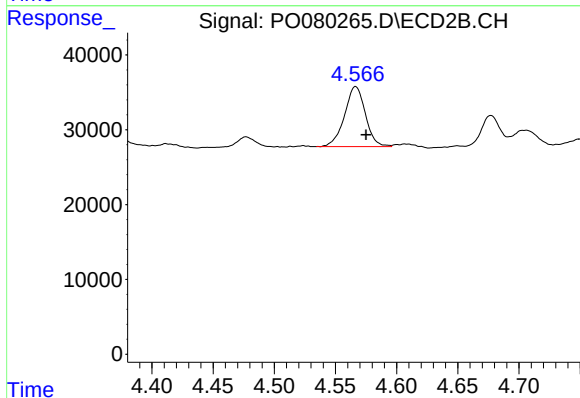
R.T.: 4.566 min
Delta R.T.: -0.009 min
Response: 95296
Conc: 146.79 ng/ml



#11 AR-1232-1

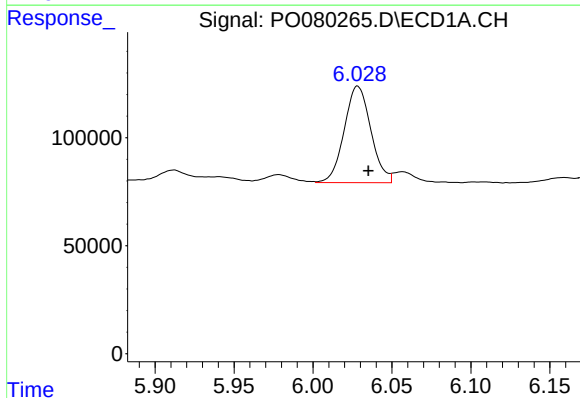
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 190789
Conc: 133.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



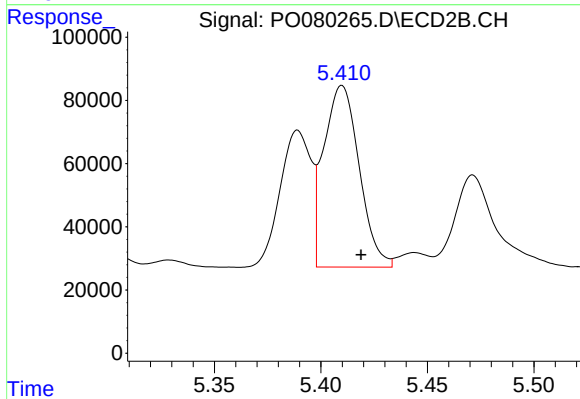
#11 AR-1232-1

R.T.: 4.566 min
Delta R.T.: -0.009 min
Response: 95296
Conc: 158.04 ng/ml



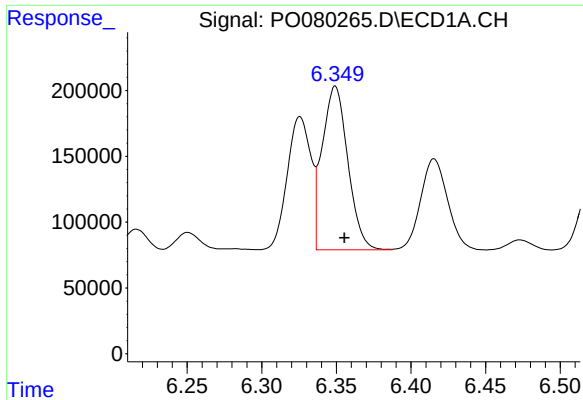
#12 AR-1232-2

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 525011
Conc: 751.58 ng/ml



#12 AR-1232-2

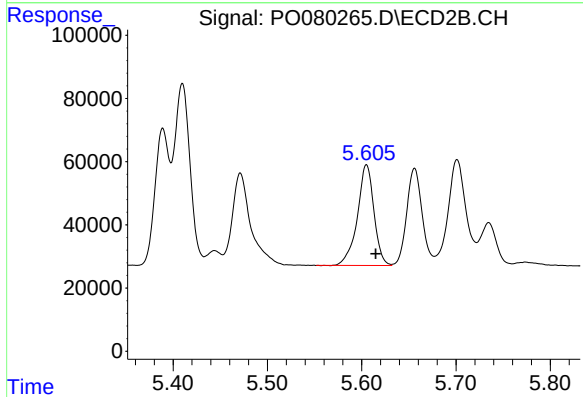
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 666040
Conc: 1184.40 ng/ml



#13 AR-1232-3

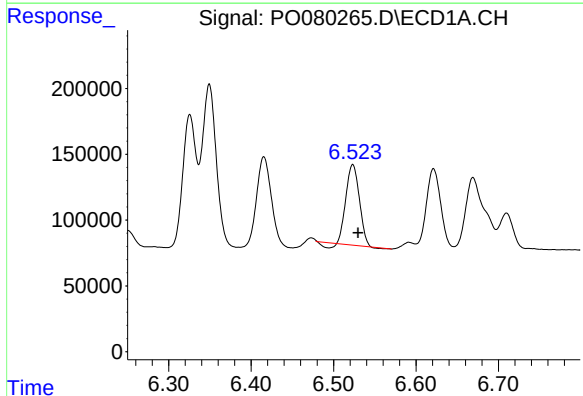
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 1487665
Conc: 1116.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



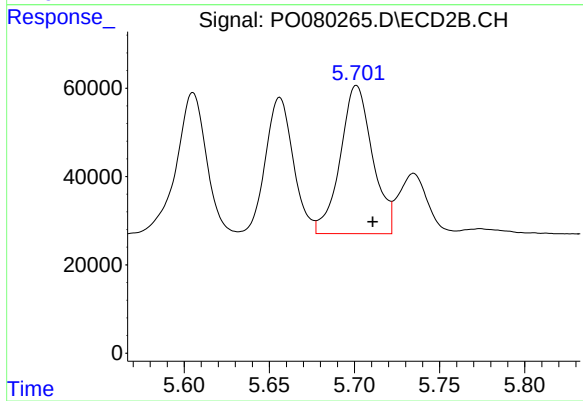
#13 AR-1232-3

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 390258
Conc: 1296.27 ng/ml



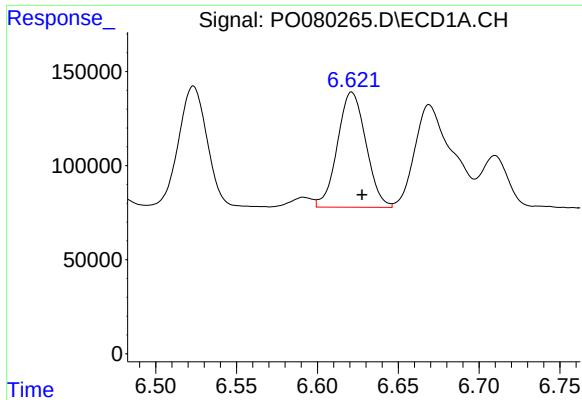
#14 AR-1232-4

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 675939
Conc: 1037.90 ng/ml



#14 AR-1232-4

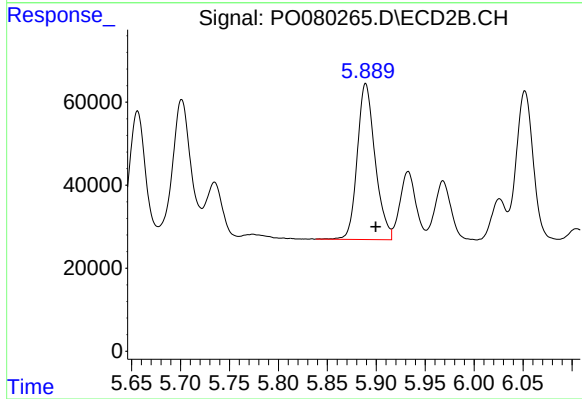
R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 442340
Conc: 1553.87 ng/ml



#15 AR-1232-5

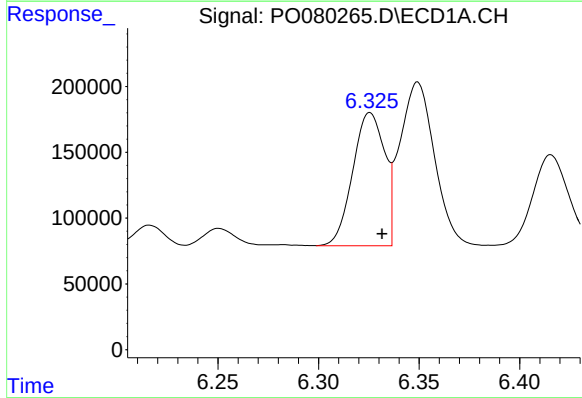
R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 749987
Conc: 1679.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



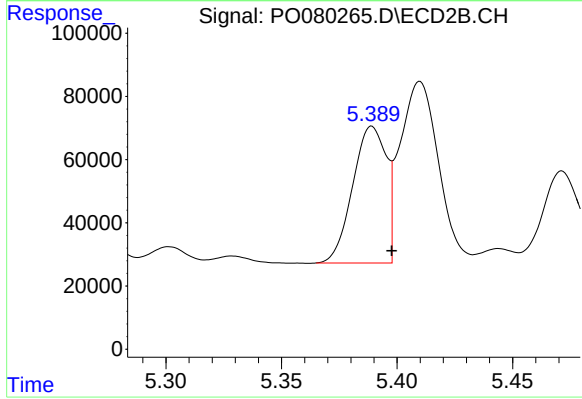
#15 AR-1232-5

R.T.: 5.889 min
Delta R.T.: -0.010 min
Response: 475520
Conc: 1583.42 ng/ml



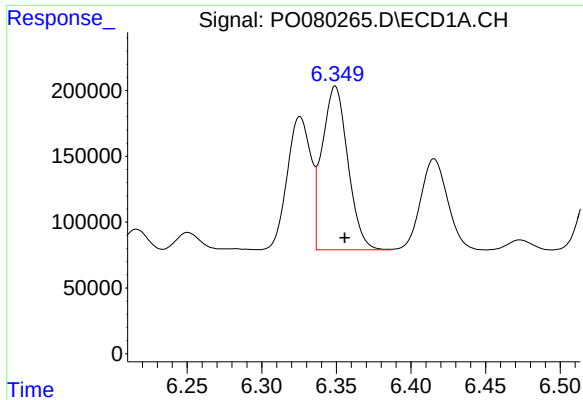
#16 AR-1242-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 1117146
Conc: 670.28 ng/ml



#16 AR-1242-1

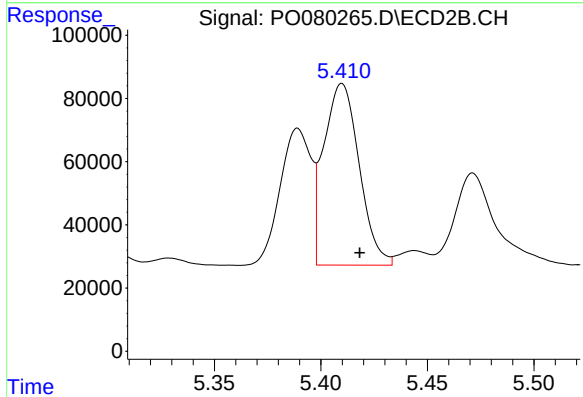
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 437541
Conc: 614.37 ng/ml



#17 AR-1242-2

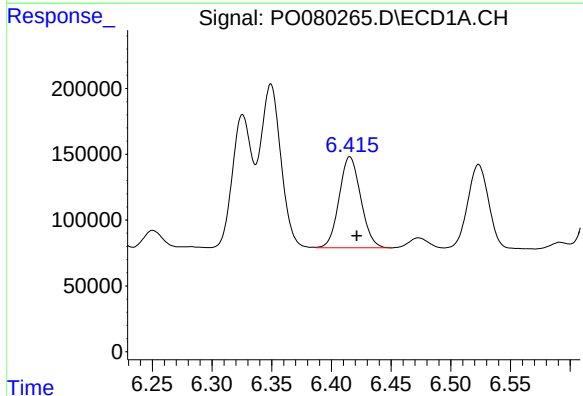
R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 1487665
Conc: 646.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



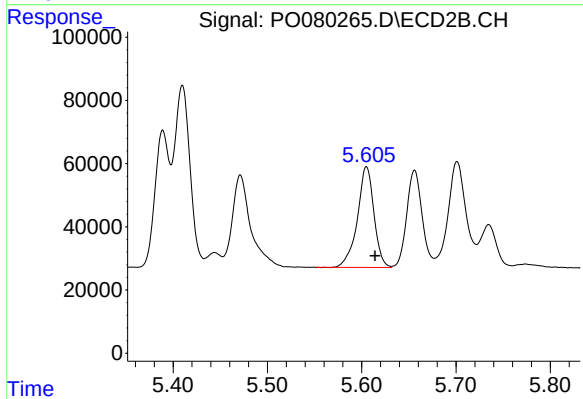
#17 AR-1242-2

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 666040
Conc: 687.80 ng/ml



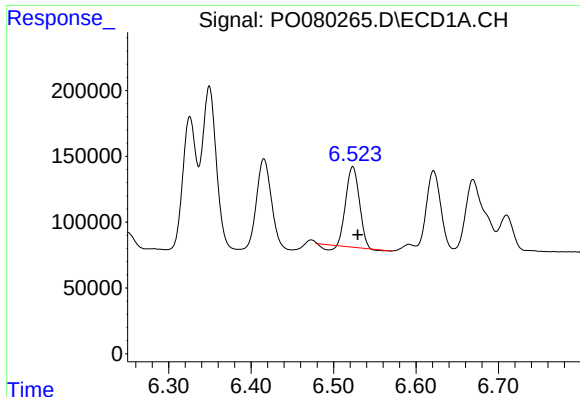
#18 AR-1242-3

R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 871077
Conc: 613.61 ng/ml



#18 AR-1242-3

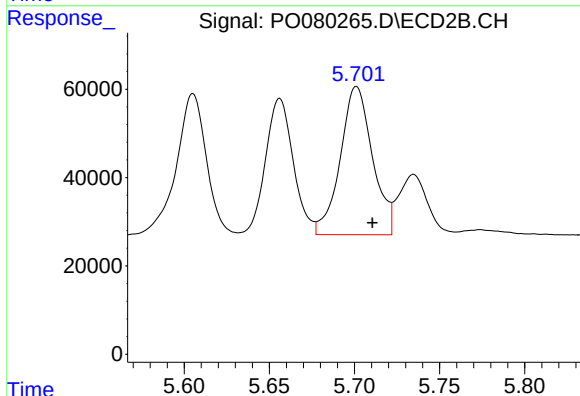
R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 390258
Conc: 727.33 ng/ml



#19 AR-1242-4

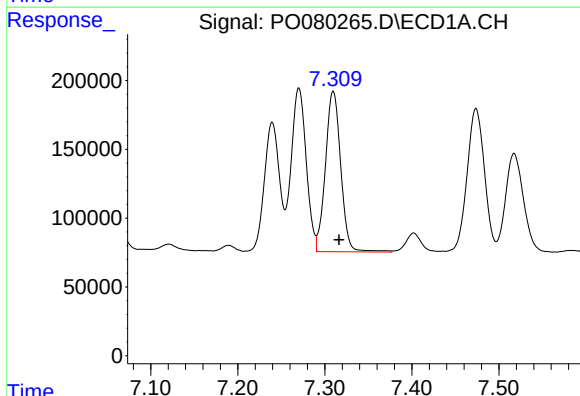
R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 675939
Conc: 595.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



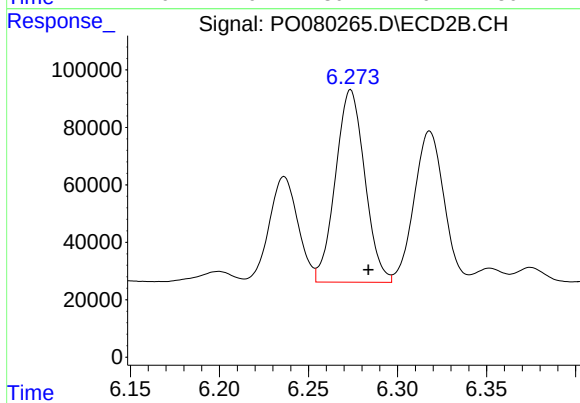
#19 AR-1242-4

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 442340
Conc: 787.76 ng/ml



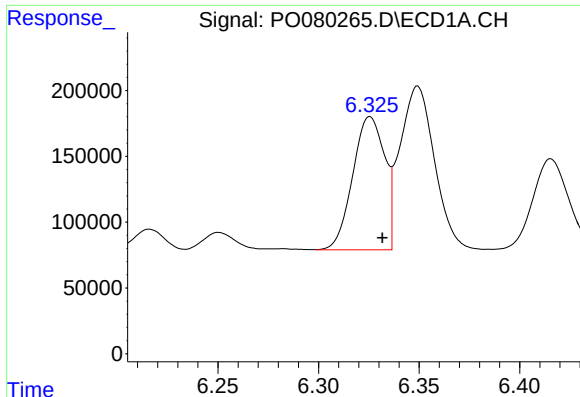
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 1425235
Conc: 1122.60 ng/ml



#20 AR-1242-5

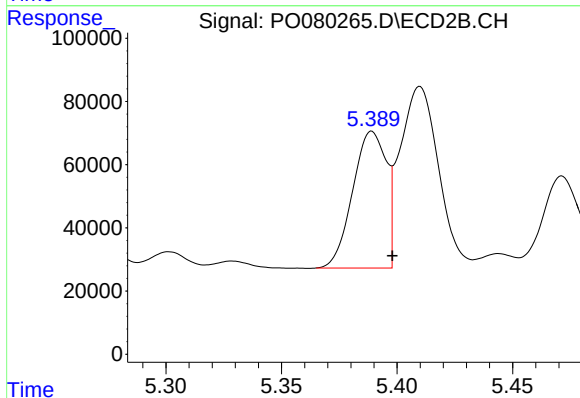
R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 766900
Conc: 1178.59 ng/ml



#21 AR-1248-1

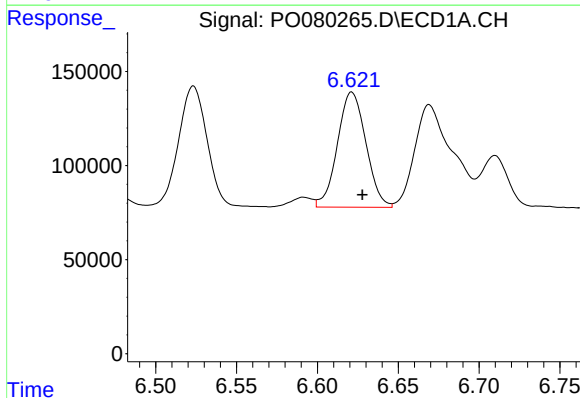
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 1117146
Conc: 881.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



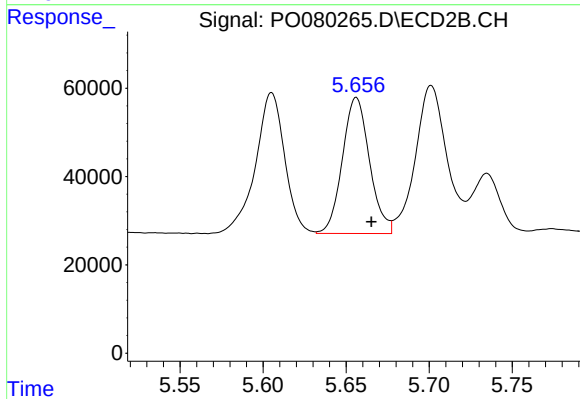
#21 AR-1248-1

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 437541
Conc: 792.36 ng/ml



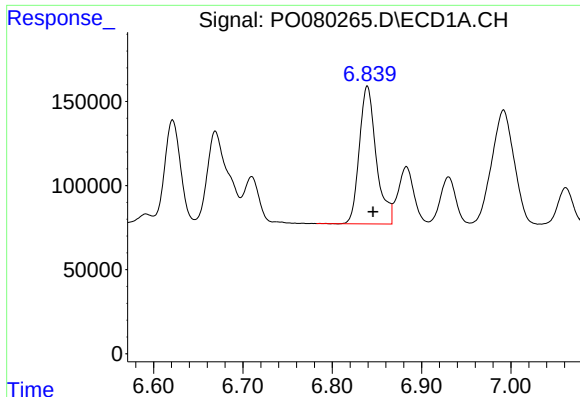
#22 AR-1248-2

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 749987
Conc: 430.20 ng/ml



#22 AR-1248-2

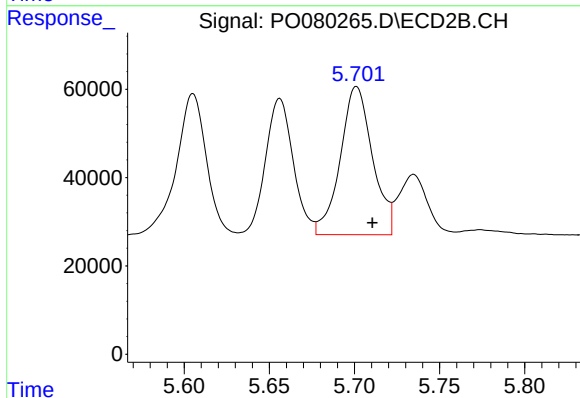
R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 350667
Conc: 425.63 ng/ml



#23 AR-1248-3

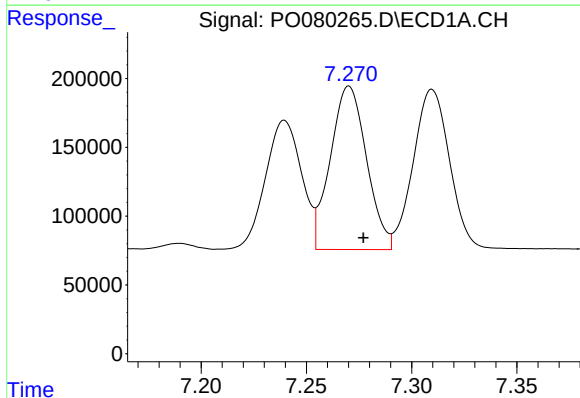
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 1077344
Conc: 525.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



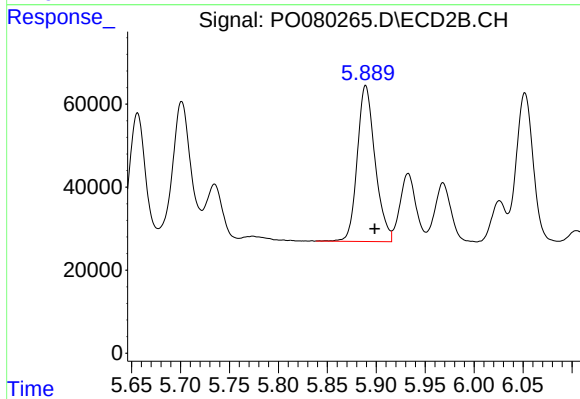
#23 AR-1248-3

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 442340
Conc: 533.01 ng/ml



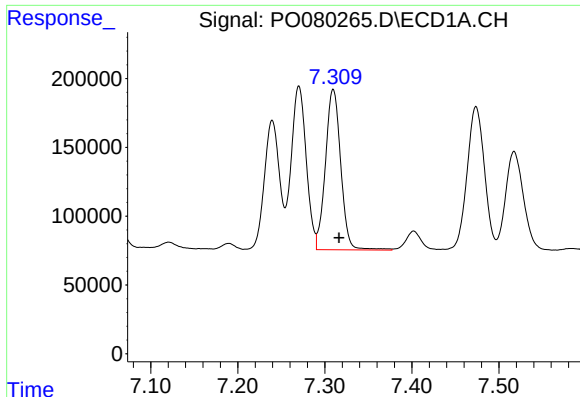
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 1421831
Conc: 607.39 ng/ml



#24 AR-1248-4

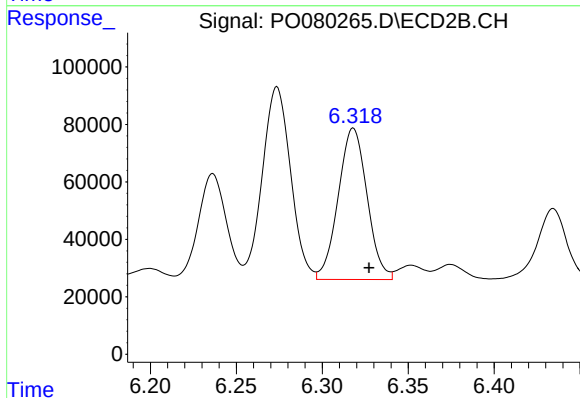
R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 475520
Conc: 503.24 ng/ml



#25 AR-1248-5

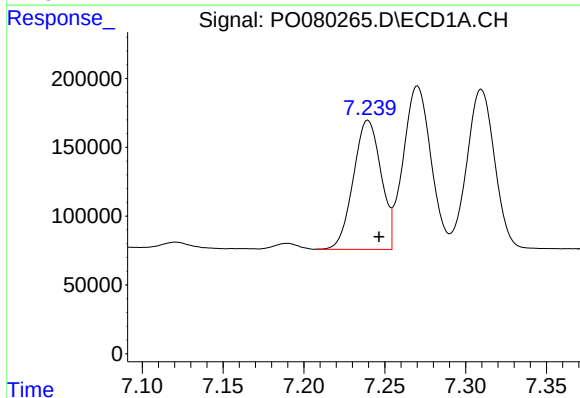
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 1425235
Conc: 626.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



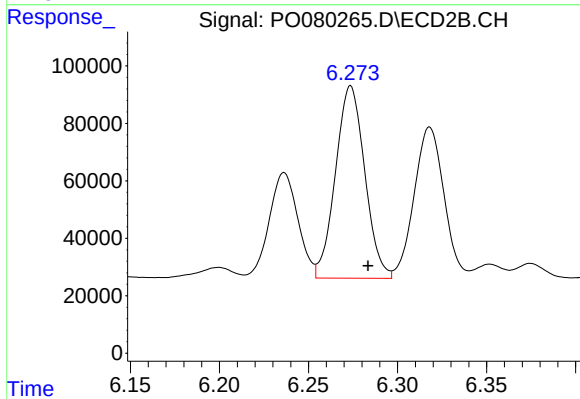
#25 AR-1248-5

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 615912
Conc: 671.74 ng/ml



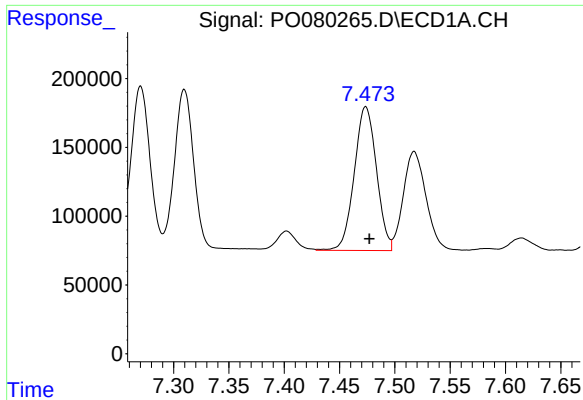
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 1119407
Conc: 512.46 ng/ml



#26 AR-1254-1

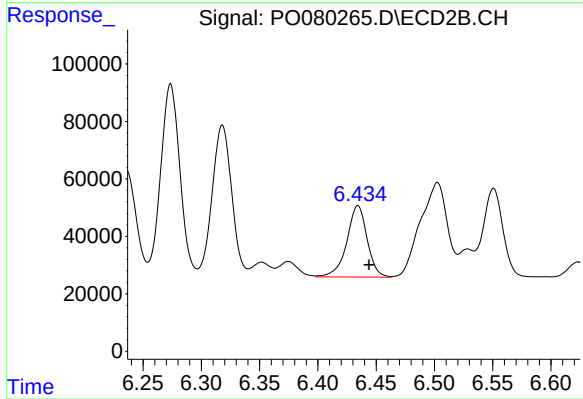
R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 766900
Conc: 565.53 ng/ml



#27 AR-1254-2

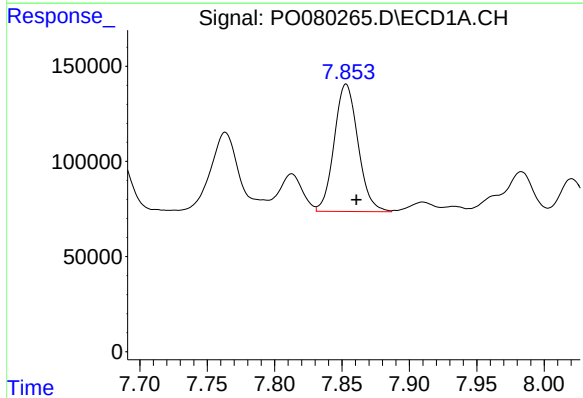
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 1461678
Conc: 445.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



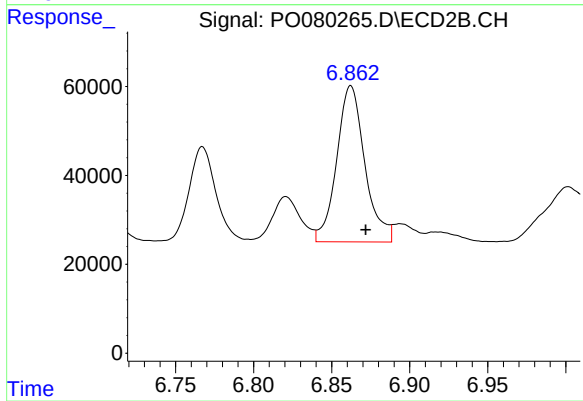
#27 AR-1254-2

R.T.: 6.434 min
Delta R.T.: -0.010 min
Response: 303367
Conc: 253.00 ng/ml



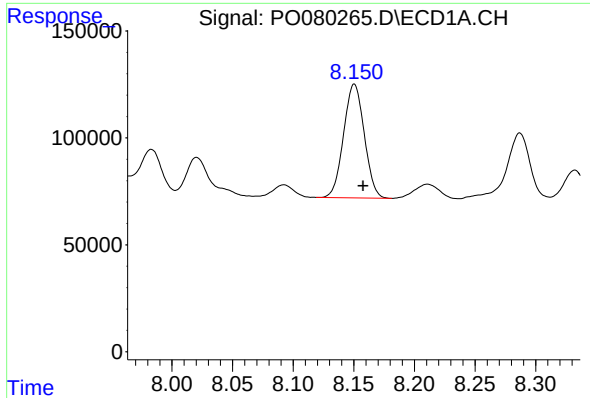
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 825486
Conc: 239.75 ng/ml



#28 AR-1254-3

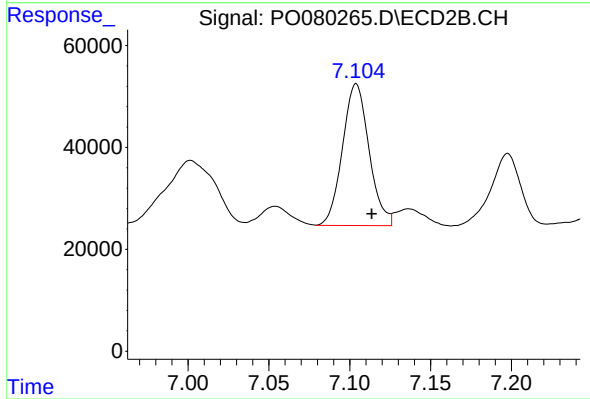
R.T.: 6.862 min
Delta R.T.: -0.010 min
Response: 441629
Conc: 236.03 ng/ml



#29 AR-1254-4

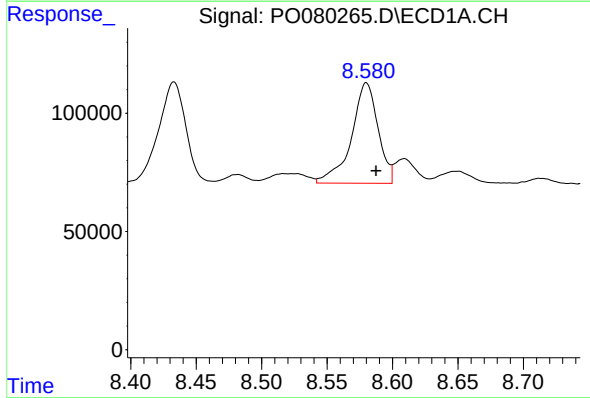
R.T.: 8.150 min
Delta R.T.: -0.007 min
Response: 631628
Conc: 248.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



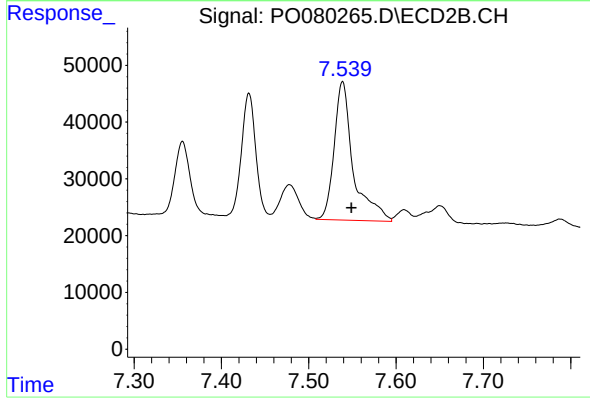
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 318175
Conc: 268.75 ng/ml



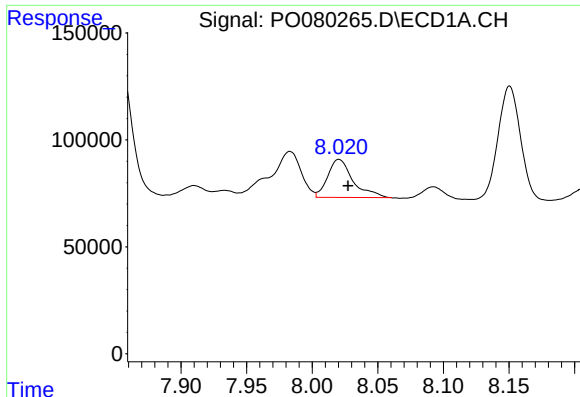
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 602906
Conc: 226.70 ng/ml



#30 AR-1254-5

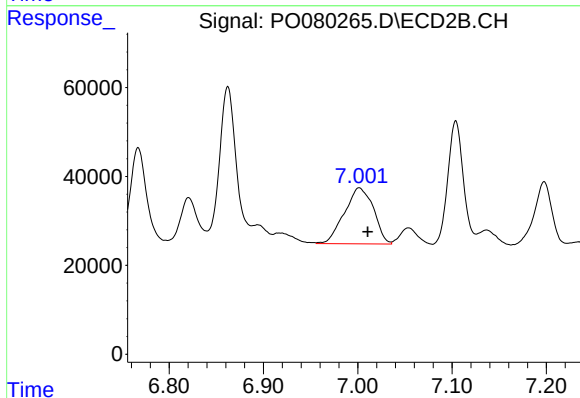
R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 372149
Conc: 232.32 ng/ml



#31 AR-1260-1

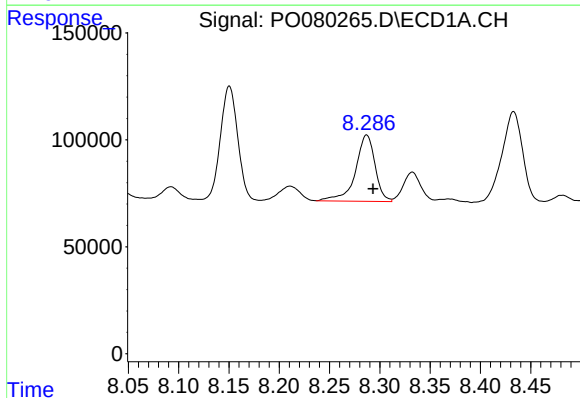
R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 236436
Conc: 96.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



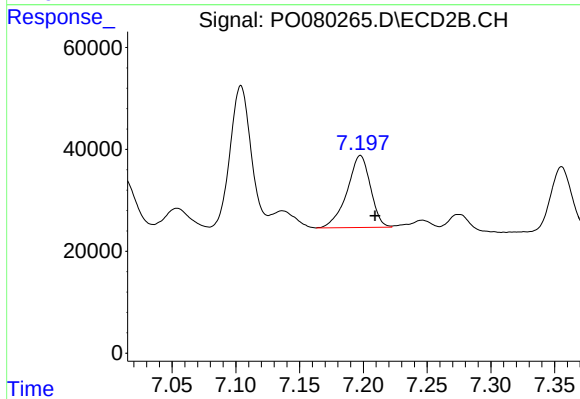
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 270932
Conc: 209.32 ng/ml



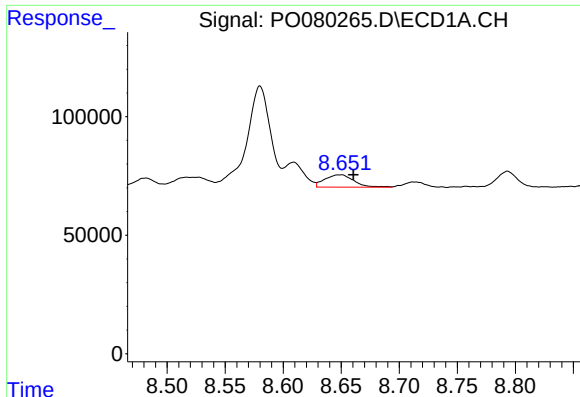
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 421720
Conc: 137.23 ng/ml



#32 AR-1260-2

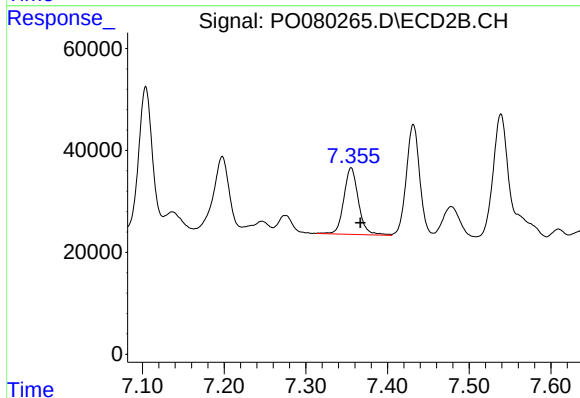
R.T.: 7.198 min
Delta R.T.: -0.011 min
Response: 180466
Conc: 117.97 ng/ml



#33 AR-1260-3

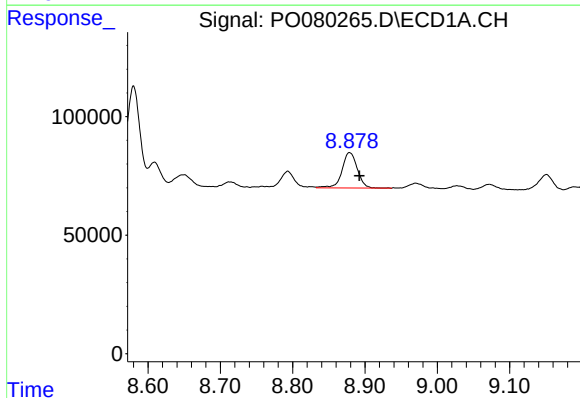
R.T.: 8.649 min
Delta R.T.: -0.011 min
Response: 90673
Conc: 40.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



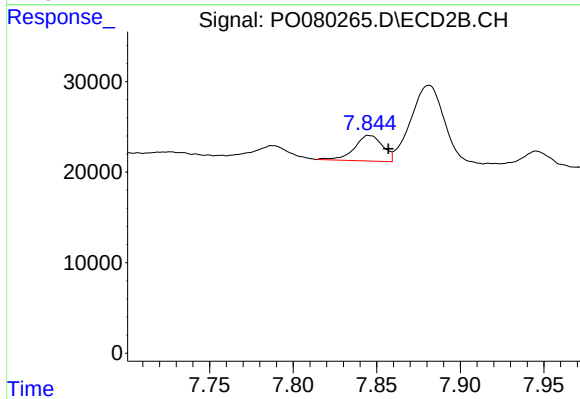
#33 AR-1260-3

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 163527
Conc: 112.00 ng/ml



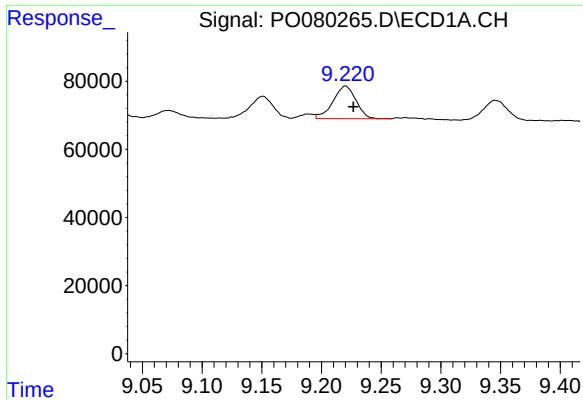
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.014 min
Response: 220270
Conc: 85.81 ng/ml



#34 AR-1260-4

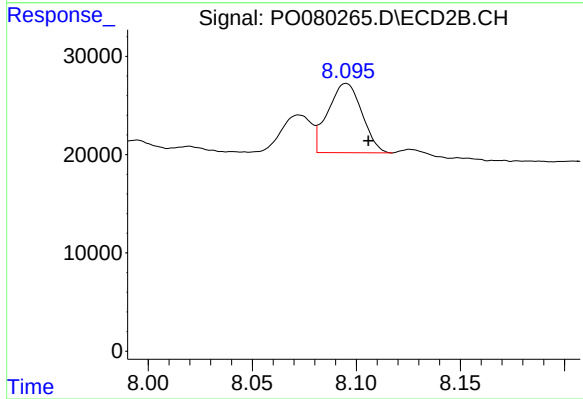
R.T.: 7.846 min
Delta R.T.: -0.011 min
Response: 33583
Conc: 28.34 ng/ml



#35 AR-1260-5

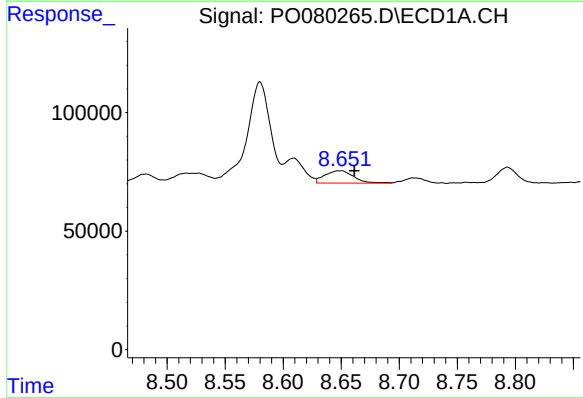
R.T.: 9.220 min
Delta R.T.: -0.007 min
Response: 127917
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



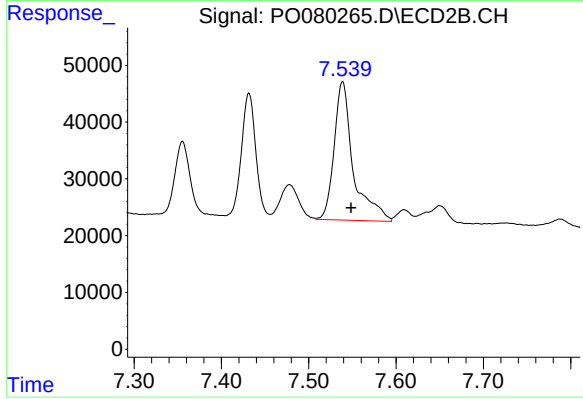
#35 AR-1260-5

R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 80314
Conc: 30.40 ng/ml



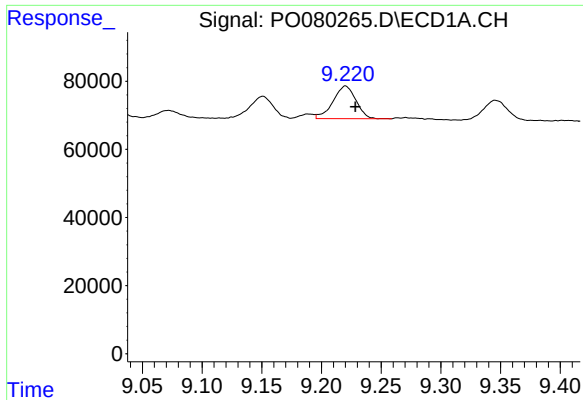
#36 AR-1262-1

R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 90673
Conc: 28.36 ng/ml



#36 AR-1262-1

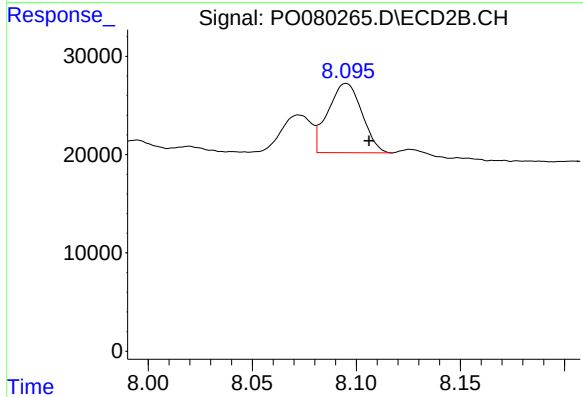
R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 372149
Conc: 442.11 ng/ml



#37 AR-1262-2

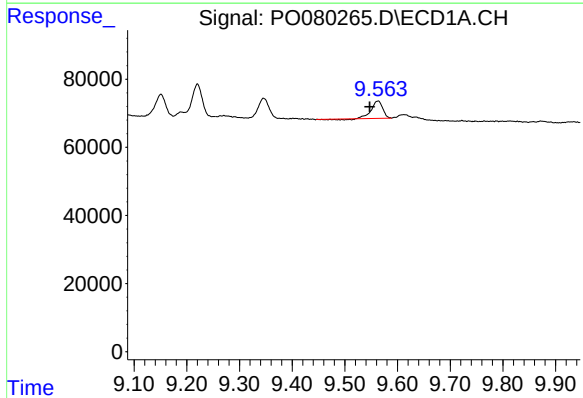
R.T.: 9.220 min
Delta R.T.: -0.008 min
Response: 127917
Conc: 23.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



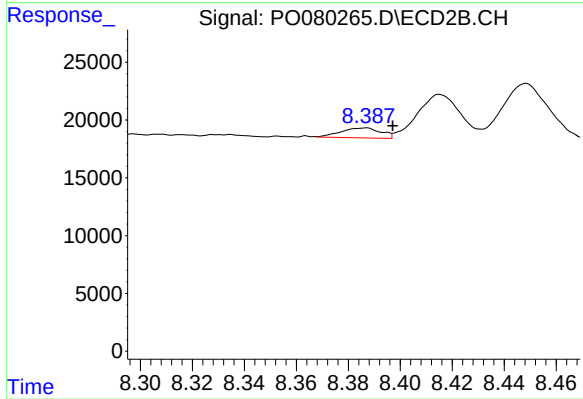
#37 AR-1262-2

R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 80314
Conc: 29.91 ng/ml



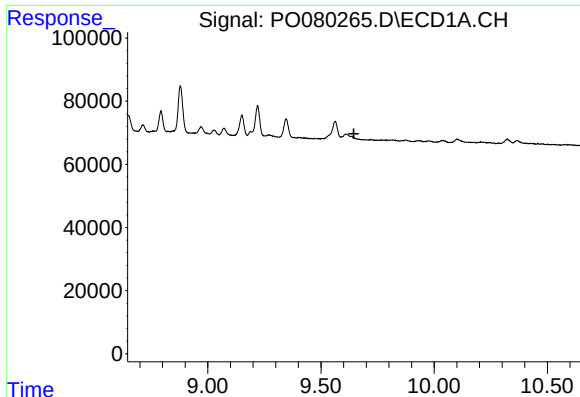
#38 AR-1262-3

R.T.: 9.563 min
Delta R.T.: 0.016 min
Response: 72735
Conc: 19.23 ng/ml



#38 AR-1262-3

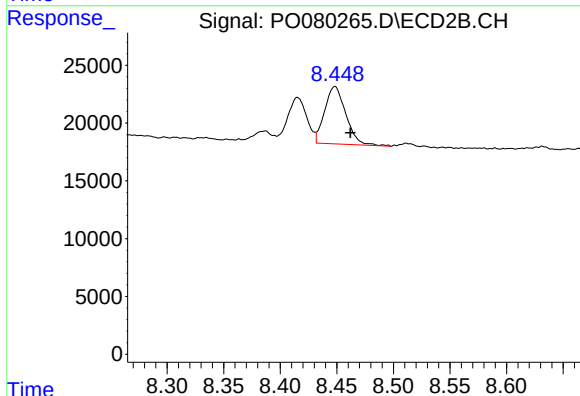
R.T.: 8.386 min
Delta R.T.: -0.011 min
Response: 9169
Conc: 8.25 ng/ml



#39 AR-1262-4

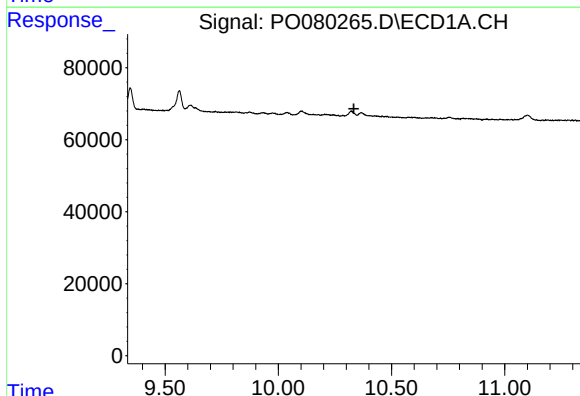
R.T.: 0.000 min
Exp R.T.: 9.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



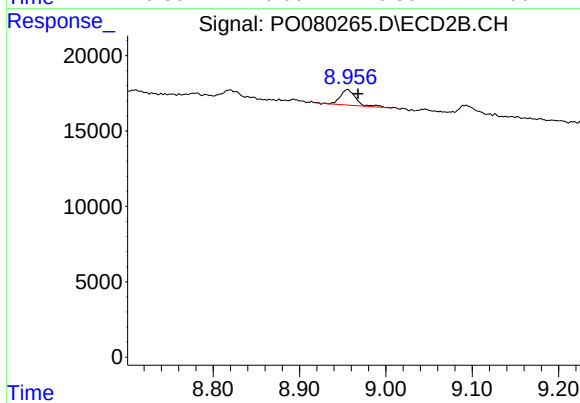
#39 AR-1262-4

R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 64826
Conc: 32.42 ng/ml



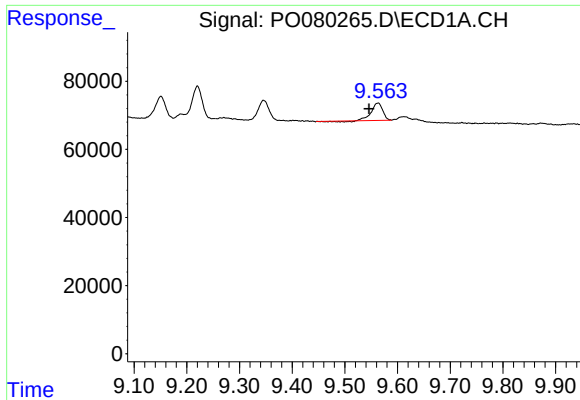
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

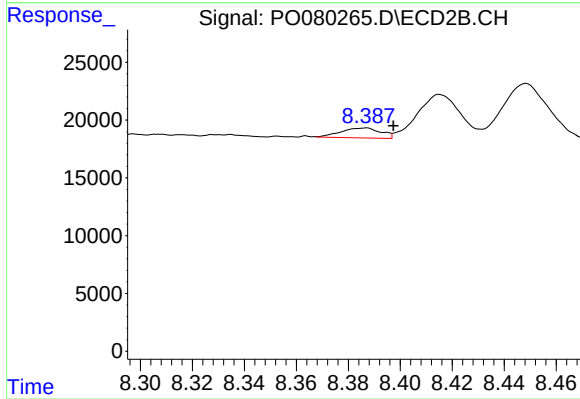
R.T.: 8.956 min
Delta R.T.: -0.012 min
Response: 13034
Conc: 13.36 ng/ml



#41 AR-1268-1

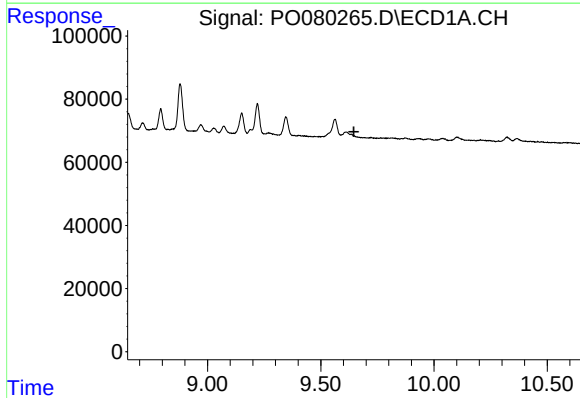
R.T.: 9.563 min
Delta R.T.: 0.017 min
Response: 72735
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



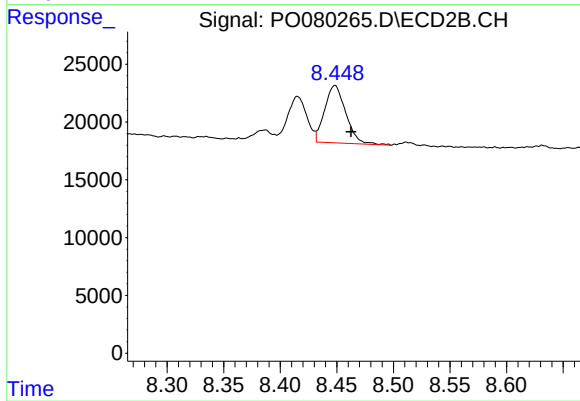
#41 AR-1268-1

R.T.: 8.386 min
Delta R.T.: -0.011 min
Response: 9169
Conc: 3.02 ng/ml



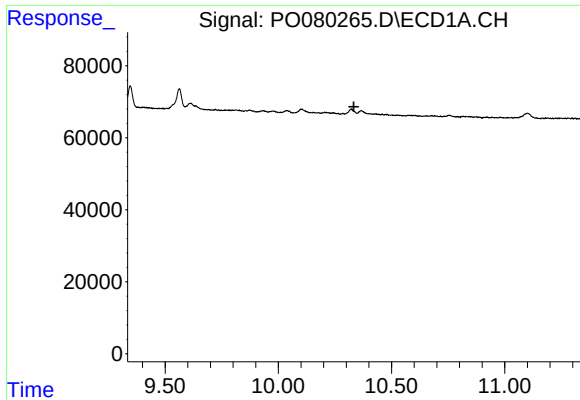
#42 AR-1268-2

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



#42 AR-1268-2

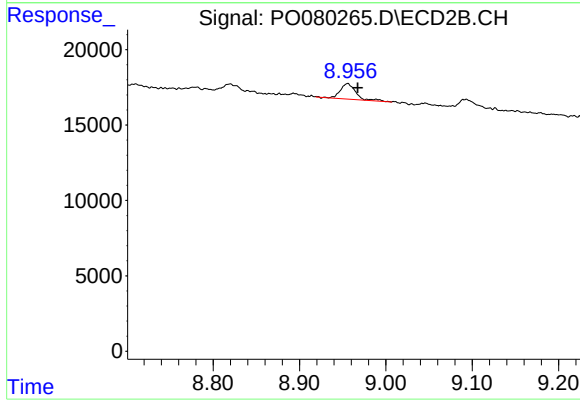
R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 64826
Conc: 23.82 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.012 min
Response: 13034
Conc: 12.17 ng/ml