

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076663.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 8:57
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 17:27:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.912	3.925	4679797	2609857	53.434	47.578
2)	SA Decachlor...	10.886	9.180	4051715	2477970	62.243	52.587
Target Compounds							
3)	L1 AR-1016-1	6.234	5.174	839383	471258	310.594	286.126
4)	L1 AR-1016-2	6.259	5.193	1126708	581924	274.079	200.525 #
5)	L1 AR-1016-3	6.324	5.382	530825	362168	219.999	271.245
6)	L1 AR-1016-4	6.429	5.433	566551	805396	292.309	717.508 #
7)	L1 AR-1016-5	6.744	5.660	1454593	959712	746.823	696.961
8)	L2 AR-1221-1	5.161	0.000	11281	0	12.821	N.D. #
9)	L2 AR-1221-2	5.265	4.275	68351	38111	100.931	88.444
10)	L2 AR-1221-3	5.351	4.370	73435	35816	33.937	26.691
11)	L3 AR-1232-1	5.351	4.370	73435	35816	41.514	32.786
12)	L3 AR-1232-2	5.938	5.193	409589	581924	461.797	486.866
13)	L3 AR-1232-3	6.259	5.382	1126708	362168	667.226	663.282
14)	L3 AR-1232-4	6.429	5.477	566551	816641	723.585	1590.650 #
15)	L3 AR-1232-5	6.527	5.660	1235807	959712	2241.763	1759.306
16)	L4 AR-1242-1	6.234	5.174	839383	471258	375.468	365.891
17)	L4 AR-1242-2	6.259	5.193	1126708	581924	331.616	248.316 #
18)	L4 AR-1242-3	6.324	5.382	530825	362168	262.668	334.470 #
19)	L4 AR-1242-4	6.429	5.477	566551	816641	351.770	737.078 #
20)	L4 AR-1242-5	7.213	6.038	1693383	1374734	969.495	1036.421
21)	L5 AR-1248-1	6.234	5.174	839383	471258	507.091	470.206
22)	L5 AR-1248-2	6.527	5.433	1235807	805396	506.261	494.654
23)	L5 AR-1248-3	6.744	5.477	1454593	816641	507.729	494.740
24)	L5 AR-1248-4	7.173	5.660	1634110	959712	523.326	493.645
25)	L5 AR-1248-5	7.213	6.082	1693383	1138131	543.823	614.223
26)	L6 AR-1254-1	7.142	6.038	1235571	1374734	371.994	464.136
27)	L6 AR-1254-2	7.376	6.196	1680881	445267	326.580	171.379 #
28)	L6 AR-1254-3	7.752	6.613	995943	636318	187.234	158.873
29)	L6 AR-1254-4	8.050	6.853	627519	452005	173.985	190.763
30)	L6 AR-1254-5	8.478	7.278	146281	124689	37.318	35.377
31)	L7 AR-1260-1	7.919	6.759	144788	307371	42.134	119.932 #
32)	L7 AR-1260-2	8.181	6.945	163832	64412	40.407	20.769 #
33)	L7 AR-1260-3	8.541	7.097	28851	79270	9.550	26.983 #
34)	L7 AR-1260-4	8.772	0.000	69287	0	19.882	N.D. #
35)	L7 AR-1260-5	9.102	0.000	28769	0	4.257	N.D. #
36)	L8 AR-1262-1	8.541	7.278	28851	124689	5.576	63.407 #
37)	L8 AR-1262-2	9.102	0.000	28769	0	3.338	N.D. #
38)	L8 AR-1262-3	9.429f	0.000	20002	0	3.528	N.D. #
39)	L8 AR-1262-4	9.473f	0.000	5530	0	1.285	N.D. #
41)	L9 AR-1268-1	9.429f	0.000	20002	0	1.928	N.D. #
43)	L9 AR-1268-3	9.728	0.000	9735	0	1.172	N.D. #

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 17:27:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
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 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
45) L9	AR-1268-5	10.559	0.000	35313	0	1.334	N.D. #

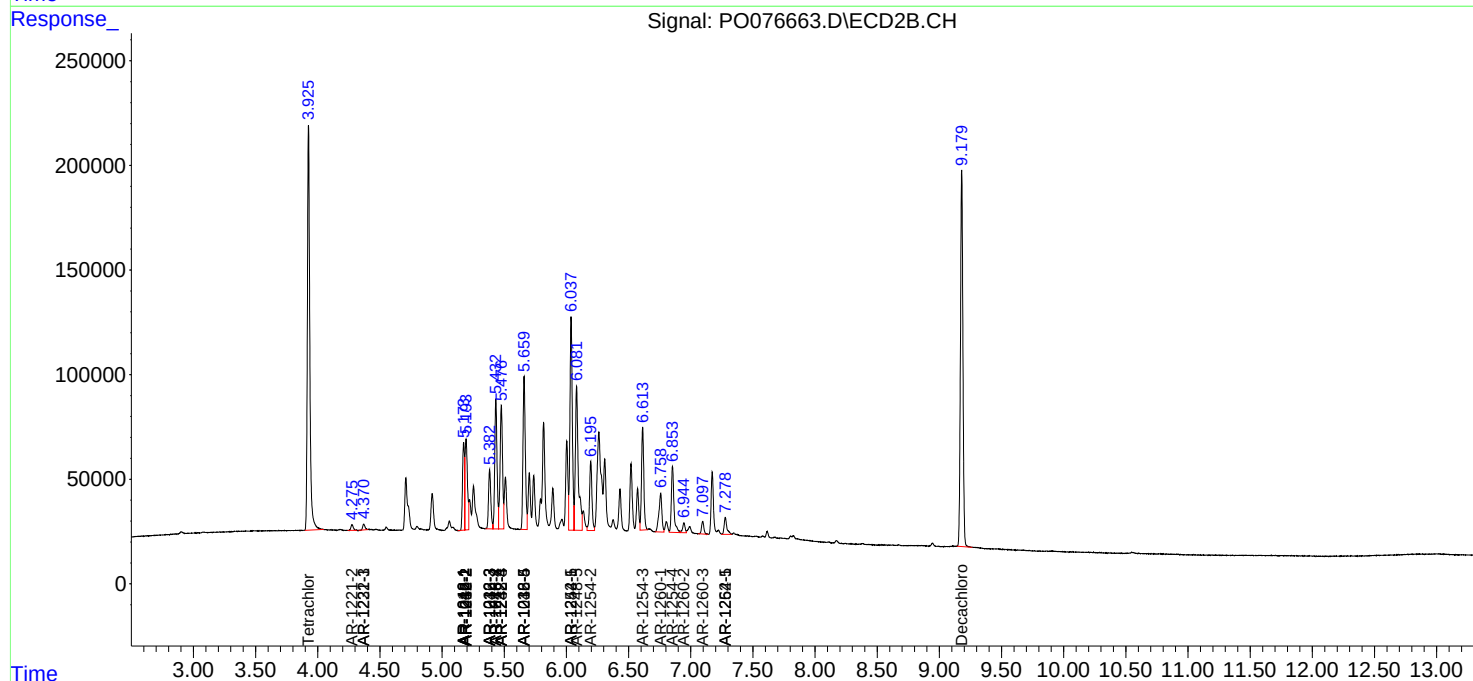
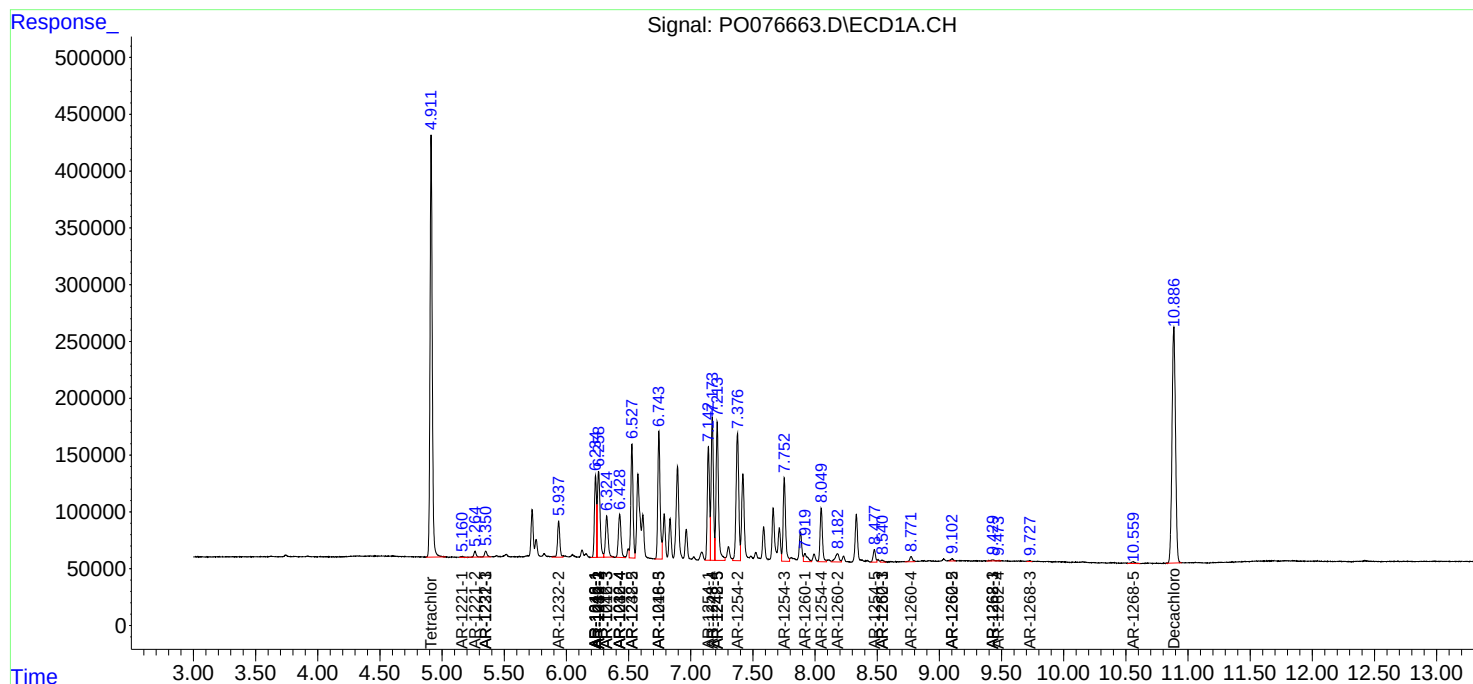
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

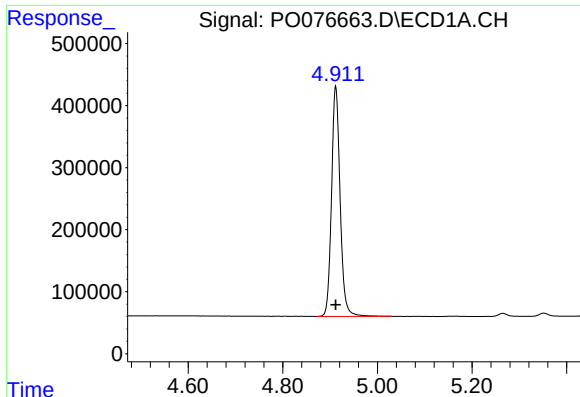
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033021\
Data File : PO076663.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 8:57
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 17:27:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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

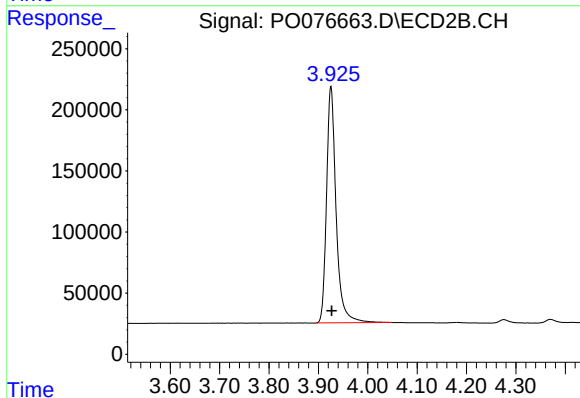




#1 Tetrachloro-m-xylene

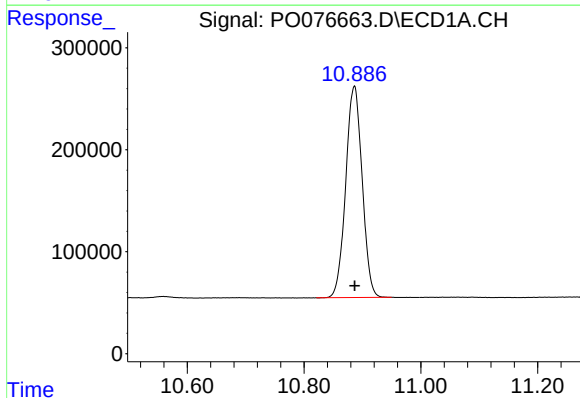
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 4679797
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



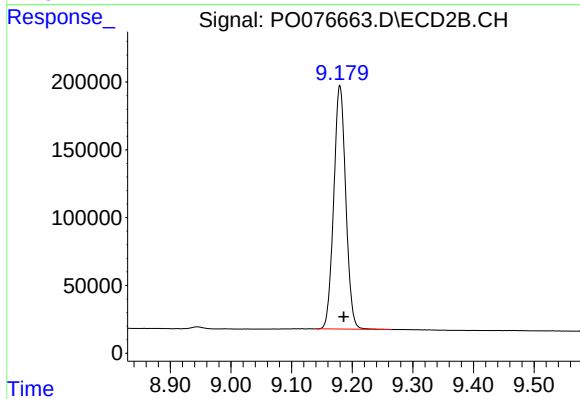
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 2609857
Conc: 47.58 ng/ml



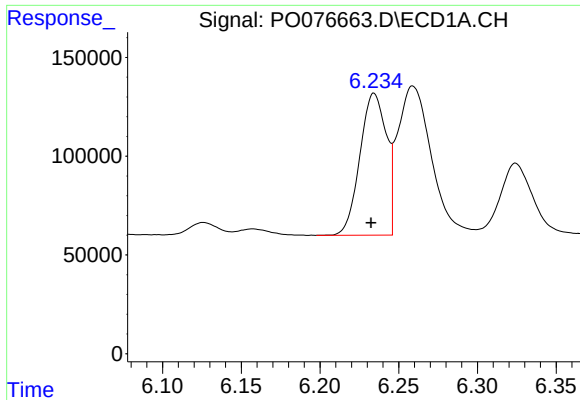
#2 Decachlorobiphenyl

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 4051715
Conc: 62.24 ng/ml



#2 Decachlorobiphenyl

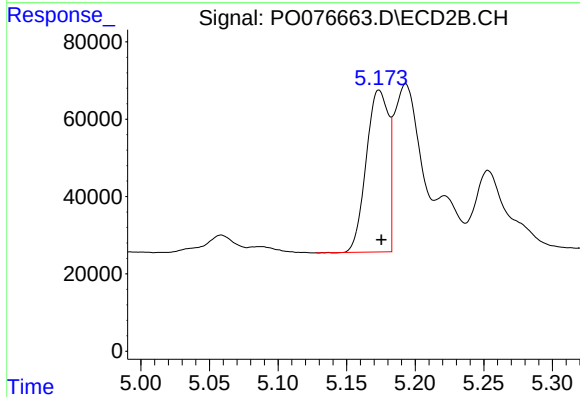
R.T.: 9.180 min
Delta R.T.: -0.006 min
Response: 2477970
Conc: 52.59 ng/ml



#3 AR-1016-1

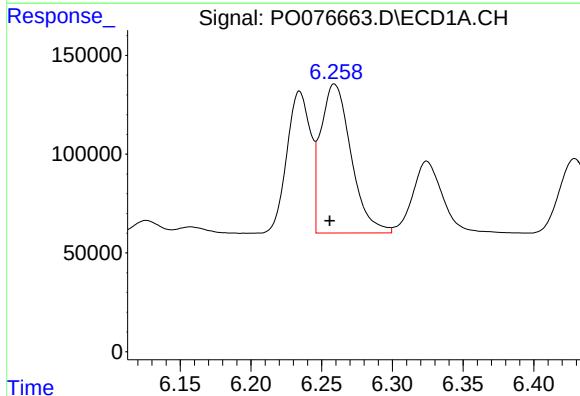
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 839383
Conc: 310.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



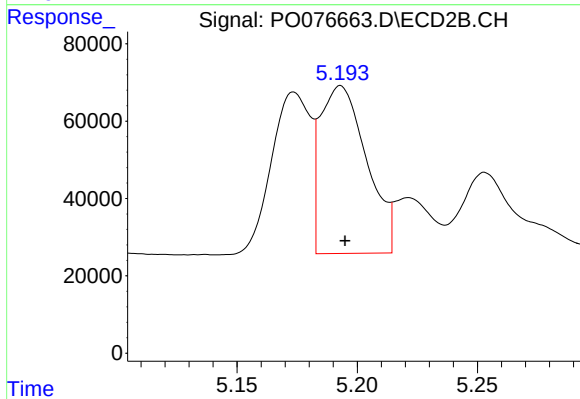
#3 AR-1016-1

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 471258
Conc: 286.13 ng/ml



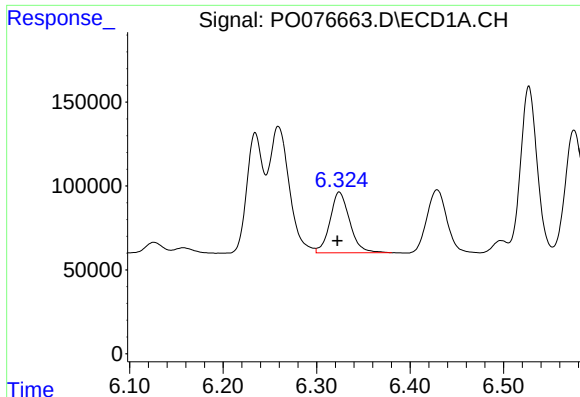
#4 AR-1016-2

R.T.: 6.259 min
Delta R.T.: 0.003 min
Response: 1126708
Conc: 274.08 ng/ml



#4 AR-1016-2

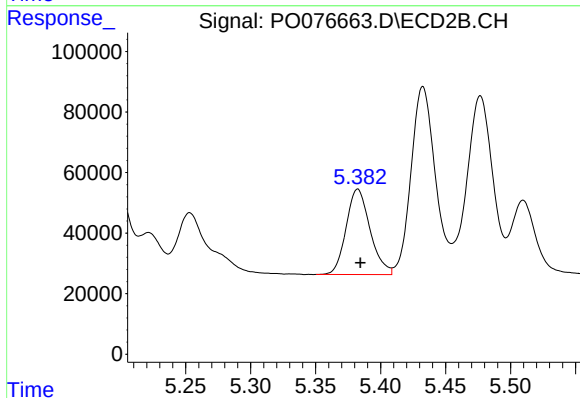
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 581924
Conc: 200.53 ng/ml



#5 AR-1016-3

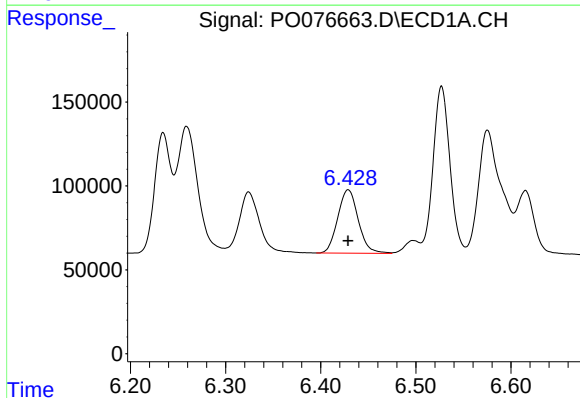
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 530825
Conc: 220.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



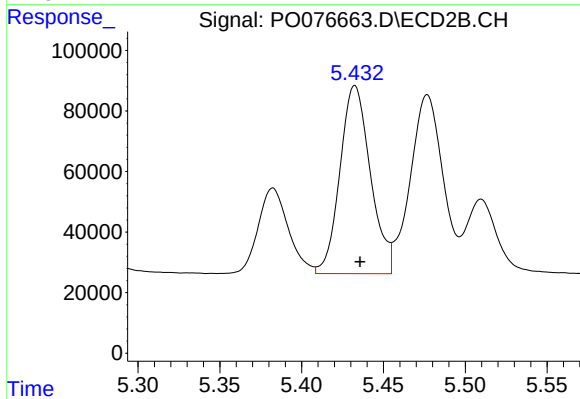
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 362168
Conc: 271.25 ng/ml



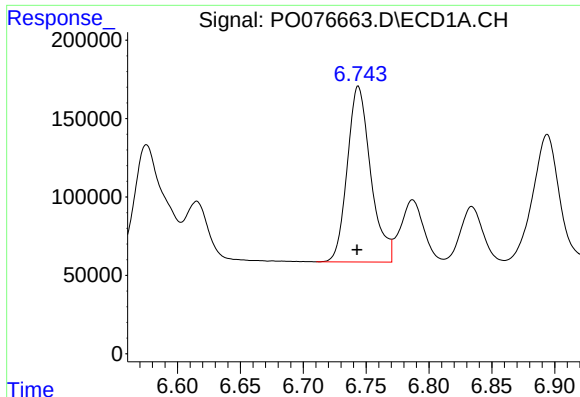
#6 AR-1016-4

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 566551
Conc: 292.31 ng/ml



#6 AR-1016-4

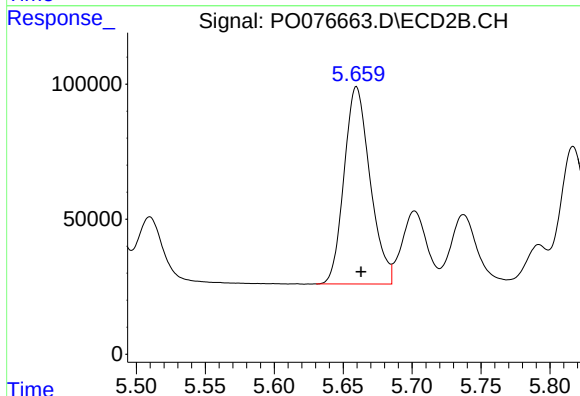
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 805396
Conc: 717.51 ng/ml



#7 AR-1016-5

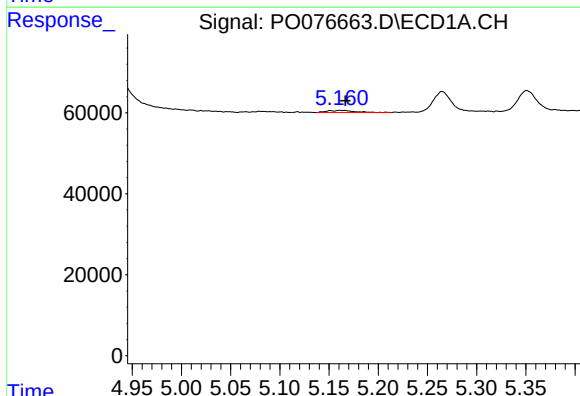
R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 1454593
Conc: 746.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



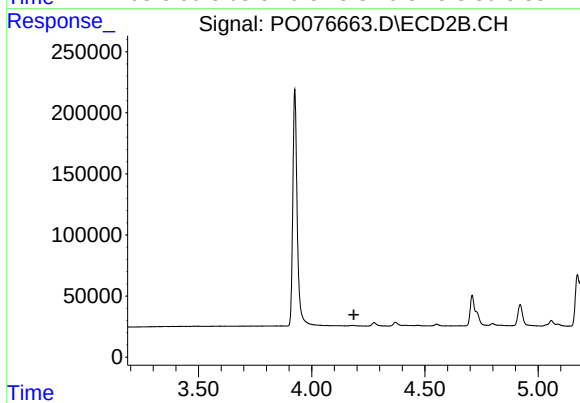
#7 AR-1016-5

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 959712
Conc: 696.96 ng/ml



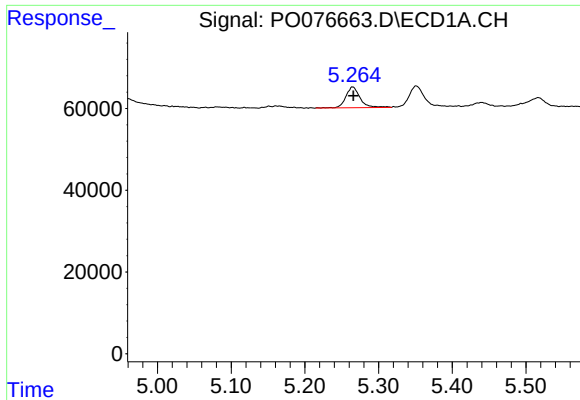
#8 AR-1221-1

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 11281
Conc: 12.82 ng/ml



#8 AR-1221-1

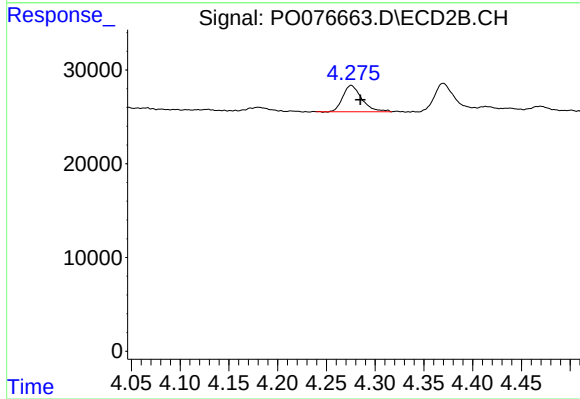
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#9 AR-1221-2

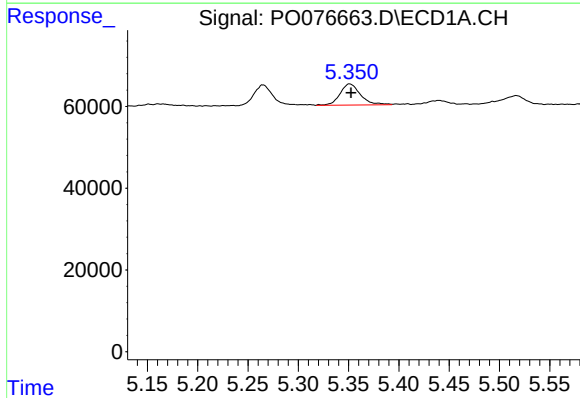
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 68351
Conc: 100.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



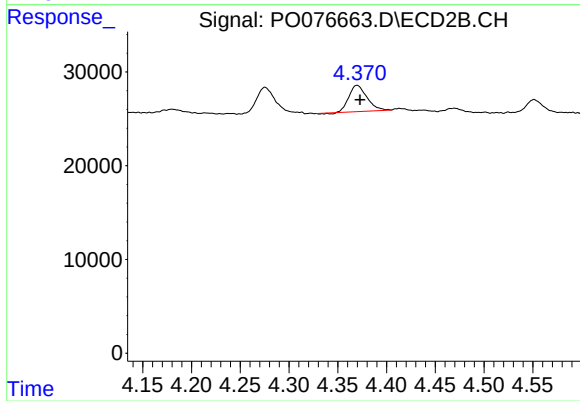
#9 AR-1221-2

R.T.: 4.275 min
Delta R.T.: -0.009 min
Response: 38111
Conc: 88.44 ng/ml



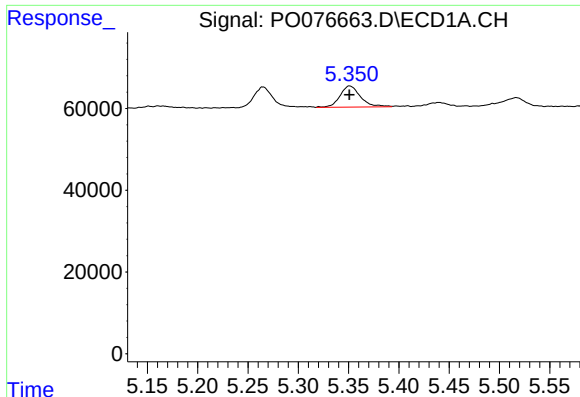
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 73435
Conc: 33.94 ng/ml



#10 AR-1221-3

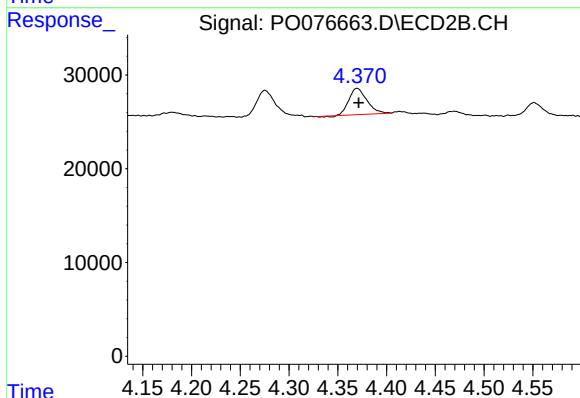
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 35816
Conc: 26.69 ng/ml



#11 AR-1232-1

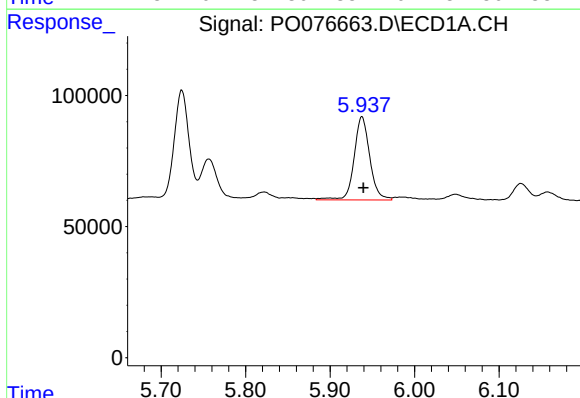
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 73435
Conc: 41.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



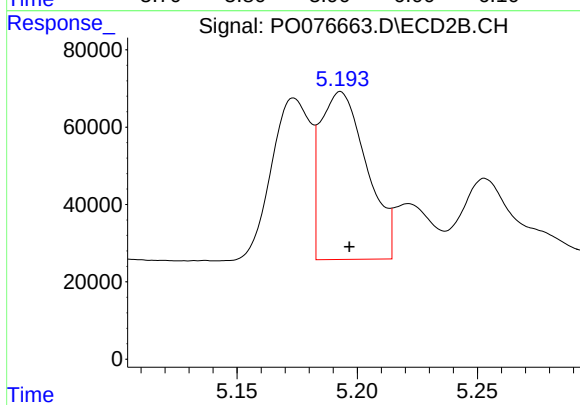
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 35816
Conc: 32.79 ng/ml



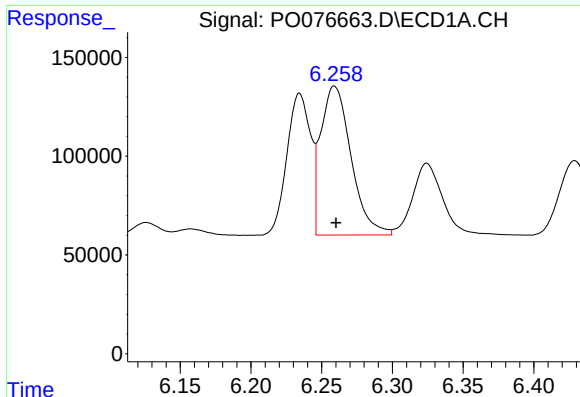
#12 AR-1232-2

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 409589
Conc: 461.80 ng/ml



#12 AR-1232-2

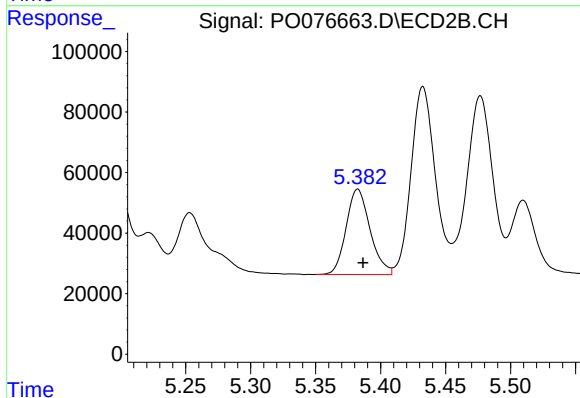
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 581924
Conc: 486.87 ng/ml



#13 AR-1232-3

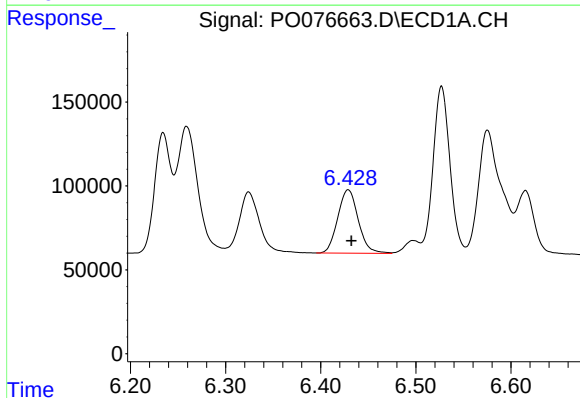
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 1126708
Conc: 667.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



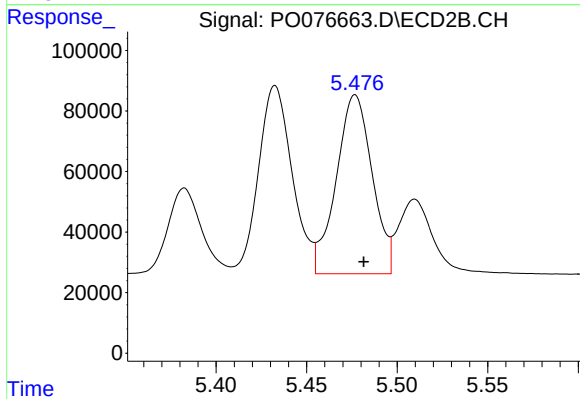
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 362168
Conc: 663.28 ng/ml



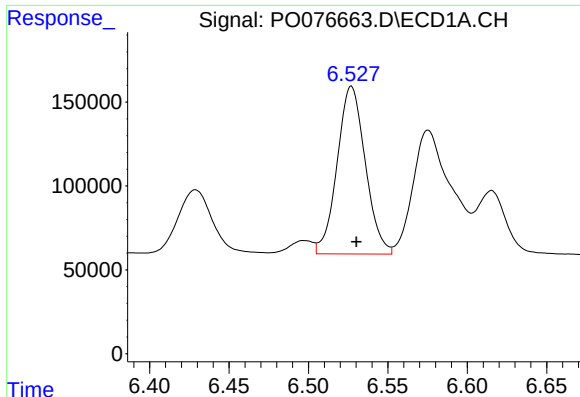
#14 AR-1232-4

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 566551
Conc: 723.59 ng/ml



#14 AR-1232-4

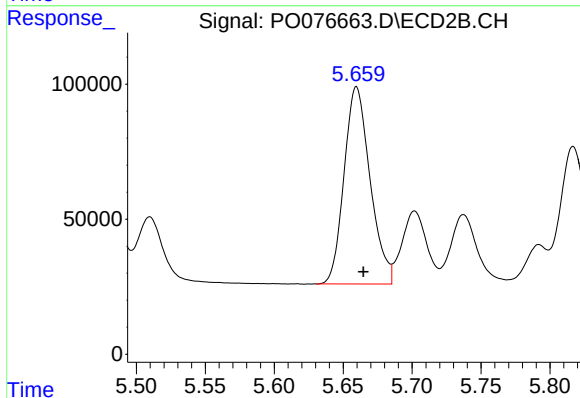
R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 816641
Conc: 1590.65 ng/ml



#15 AR-1232-5

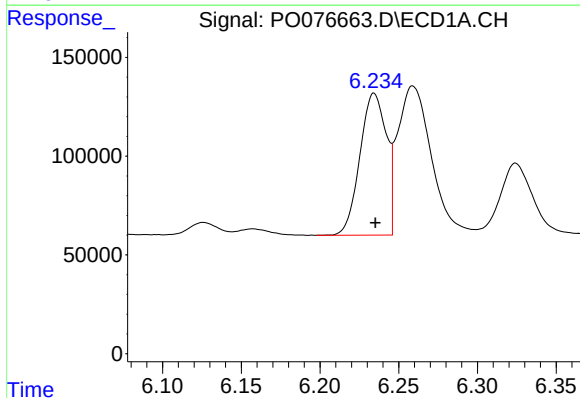
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 1235807
Conc: 2241.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



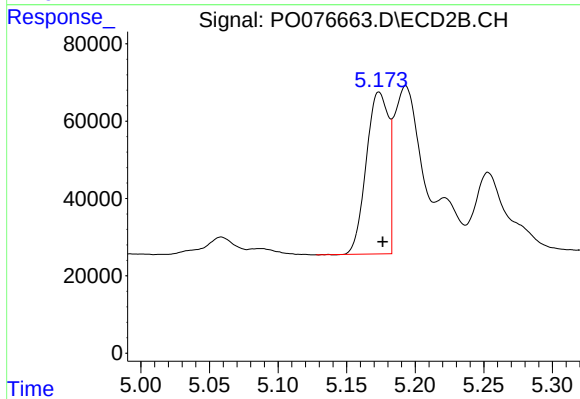
#15 AR-1232-5

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 959712
Conc: 1759.31 ng/ml



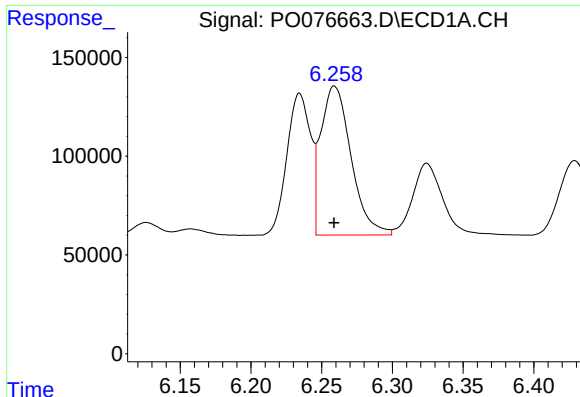
#16 AR-1242-1

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 839383
Conc: 375.47 ng/ml



#16 AR-1242-1

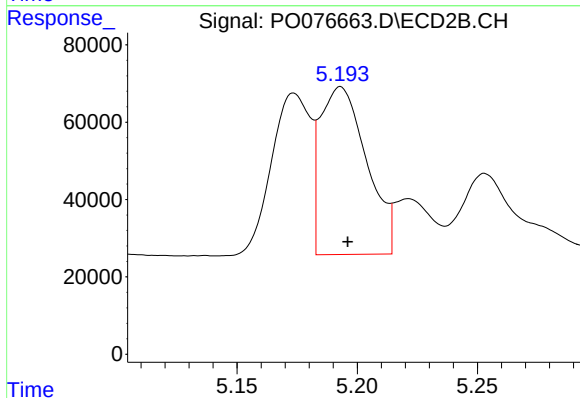
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 471258
Conc: 365.89 ng/ml



#17 AR-1242-2

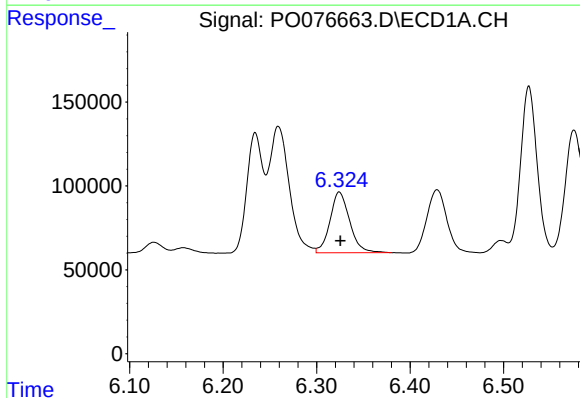
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1126708
Conc: 331.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



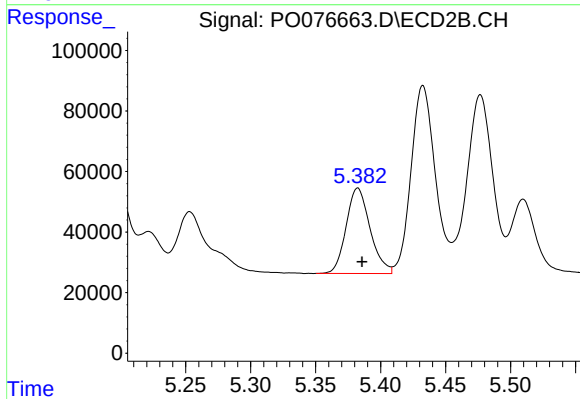
#17 AR-1242-2

R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 581924
Conc: 248.32 ng/ml



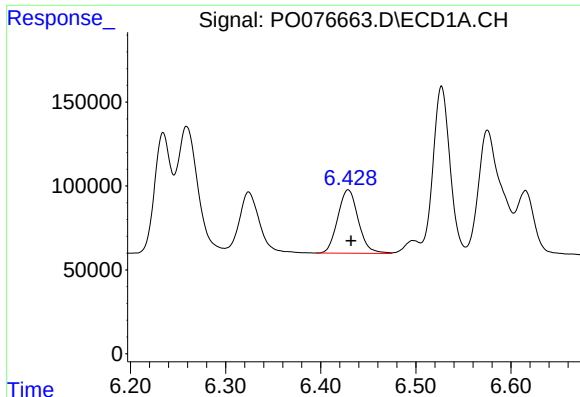
#18 AR-1242-3

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 530825
Conc: 262.67 ng/ml



#18 AR-1242-3

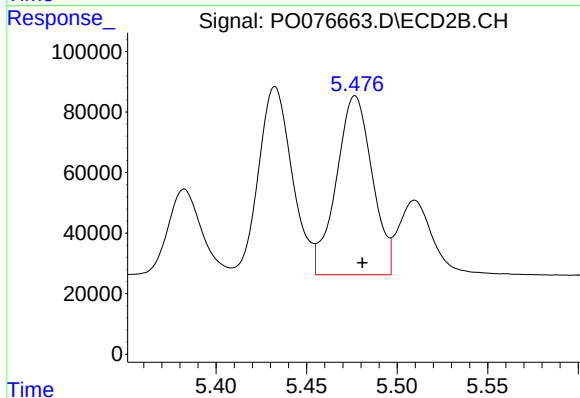
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 362168
Conc: 334.47 ng/ml



#19 AR-1242-4

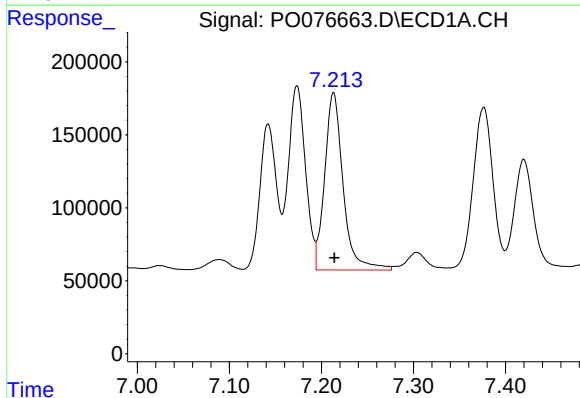
R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 566551
Conc: 351.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



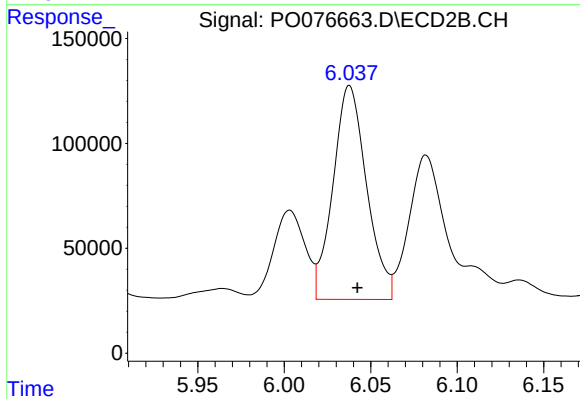
#19 AR-1242-4

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 816641
Conc: 737.08 ng/ml



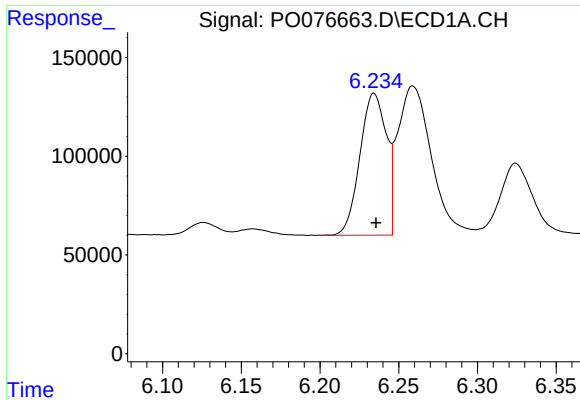
#20 AR-1242-5

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 1693383
Conc: 969.49 ng/ml



#20 AR-1242-5

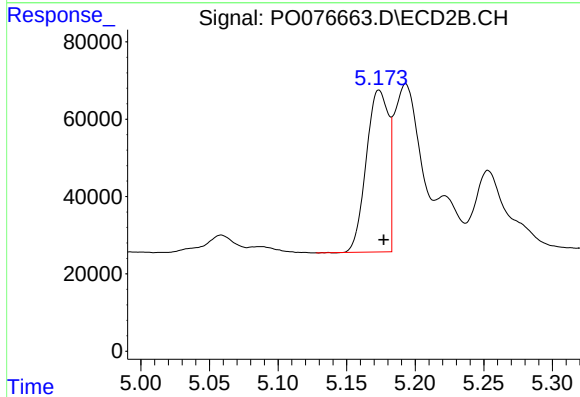
R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 1374734
Conc: 1036.42 ng/ml



#21 AR-1248-1

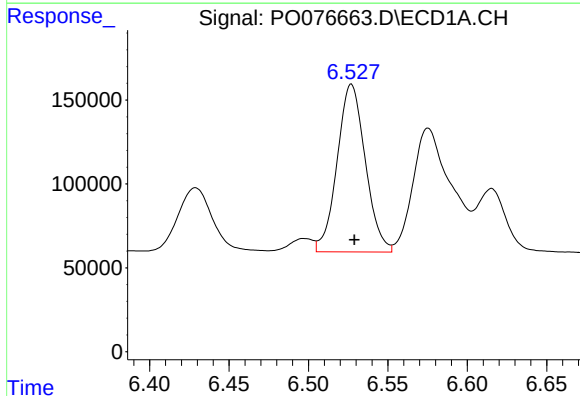
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 839383
Conc: 507.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



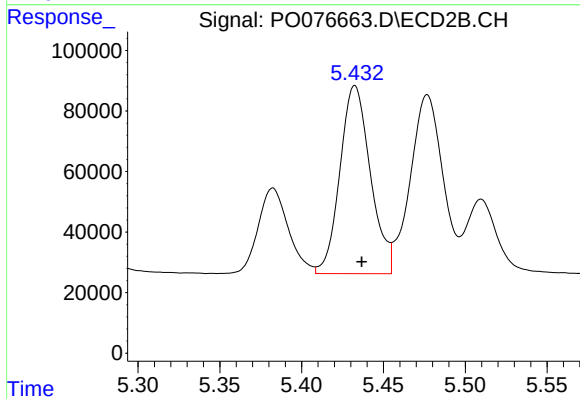
#21 AR-1248-1

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 471258
Conc: 470.21 ng/ml



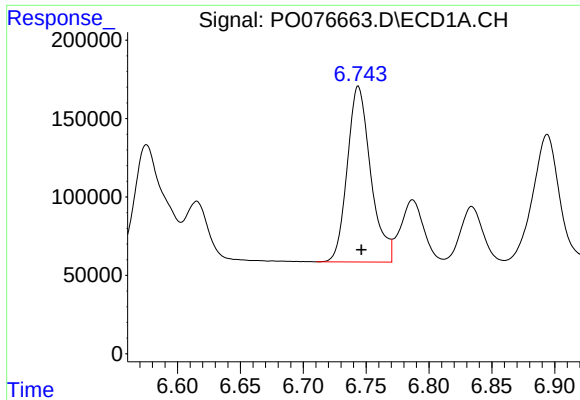
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 1235807
Conc: 506.26 ng/ml



#22 AR-1248-2

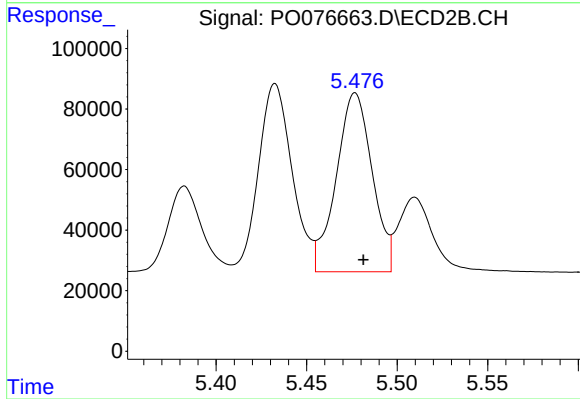
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 805396
Conc: 494.65 ng/ml



#23 AR-1248-3

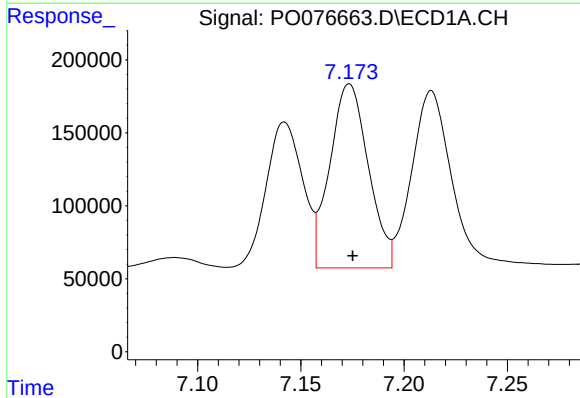
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1454593
Conc: 507.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



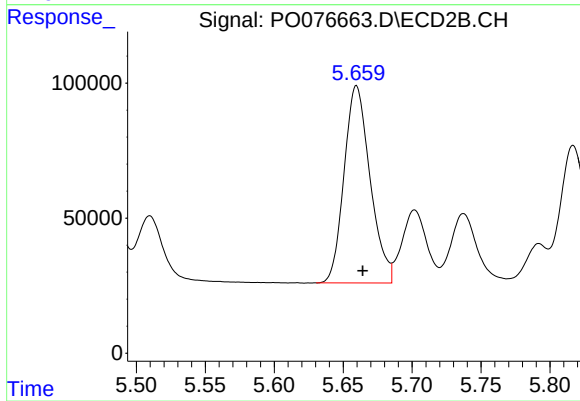
#23 AR-1248-3

R.T.: 5.477 min
Delta R.T.: -0.005 min
Response: 816641
Conc: 494.74 ng/ml



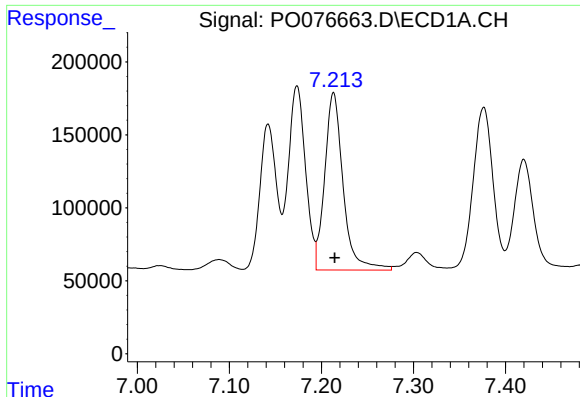
#24 AR-1248-4

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1634110
Conc: 523.33 ng/ml



#24 AR-1248-4

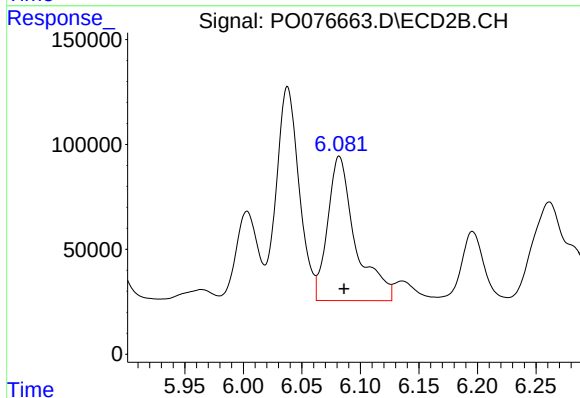
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 959712
Conc: 493.65 ng/ml



#25 AR-1248-5

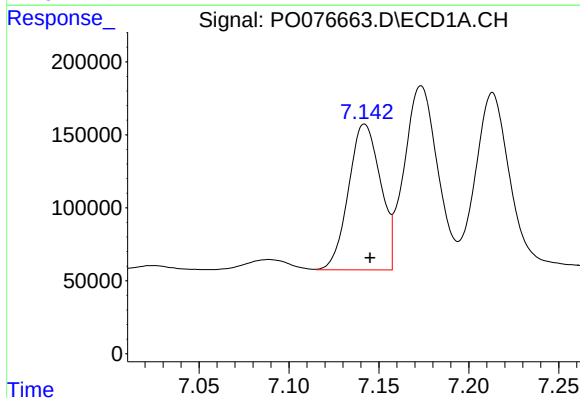
R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 1693383
Conc: 543.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



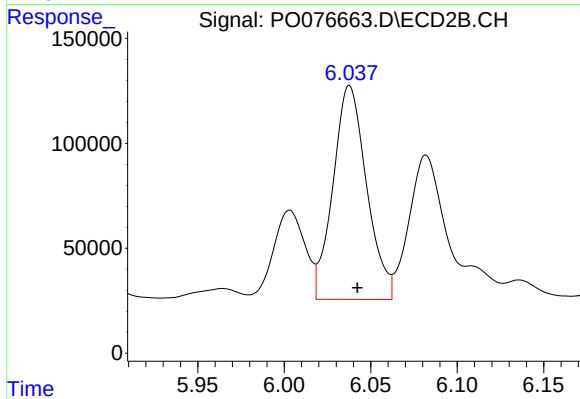
#25 AR-1248-5

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 1138131
Conc: 614.22 ng/ml



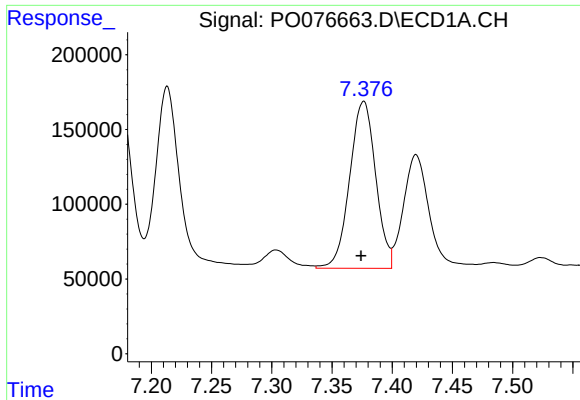
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 1235571
Conc: 371.99 ng/ml



#26 AR-1254-1

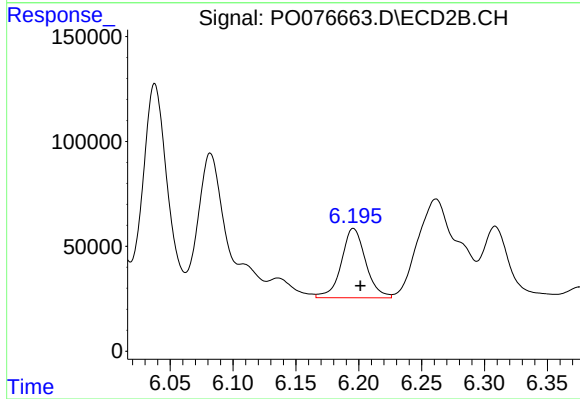
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 1374734
Conc: 464.14 ng/ml



#27 AR-1254-2

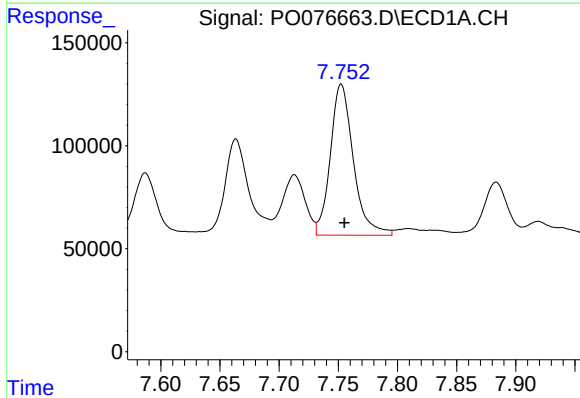
R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 1680881
Conc: 326.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



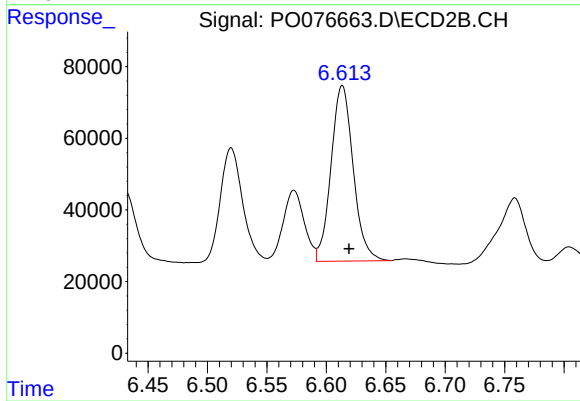
#27 AR-1254-2

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 445267
Conc: 171.38 ng/ml



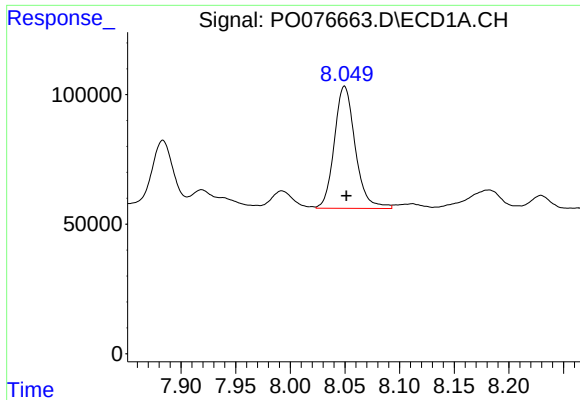
#28 AR-1254-3

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 995943
Conc: 187.23 ng/ml



#28 AR-1254-3

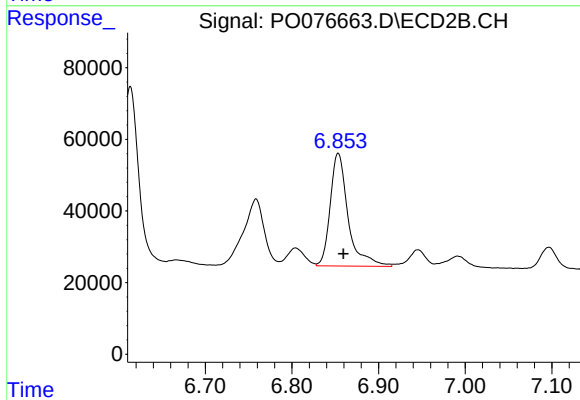
R.T.: 6.613 min
Delta R.T.: -0.006 min
Response: 636318
Conc: 158.87 ng/ml



#29 AR-1254-4

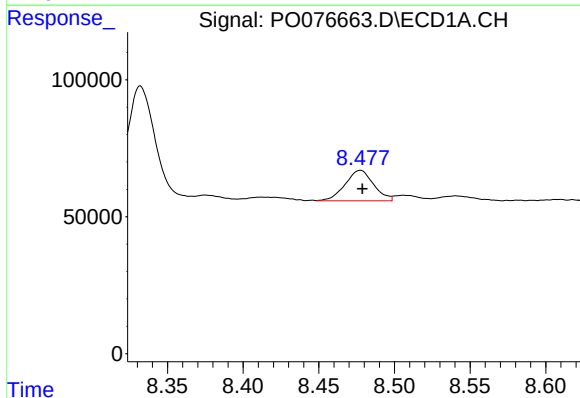
R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 627519
Conc: 173.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



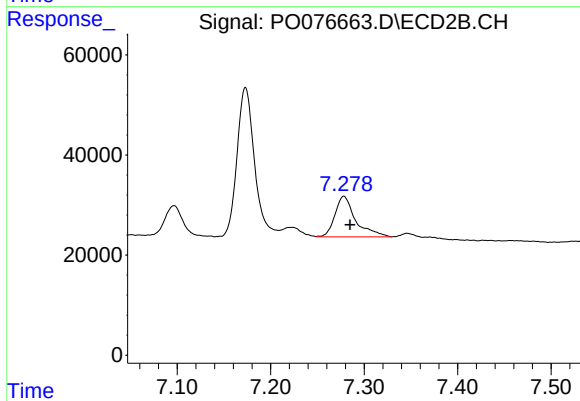
#29 AR-1254-4

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 452005
Conc: 190.76 ng/ml



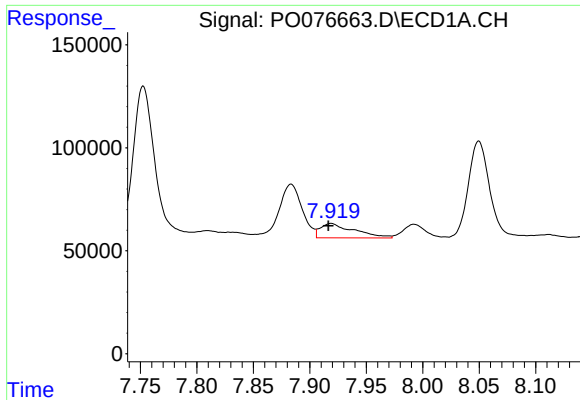
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 146281
Conc: 37.32 ng/ml



#30 AR-1254-5

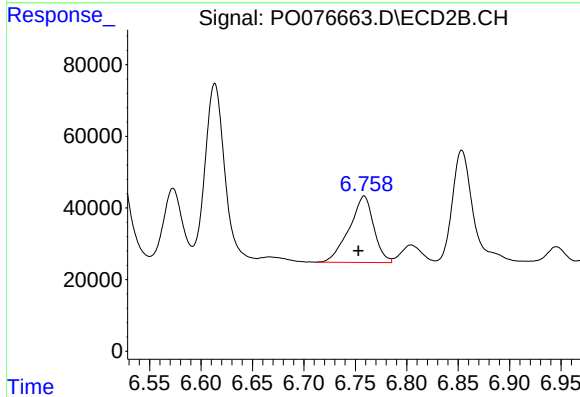
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 124689
Conc: 35.38 ng/ml



#31 AR-1260-1

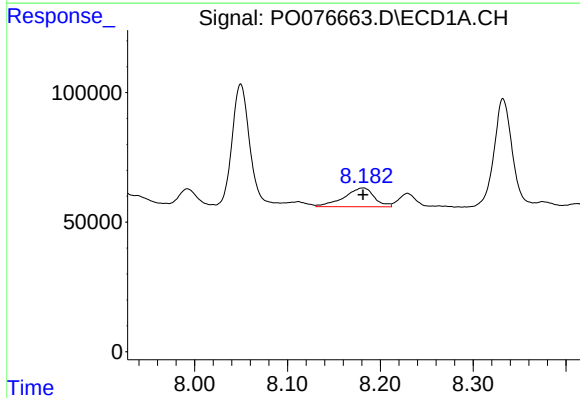
R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 144788
Conc: 42.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



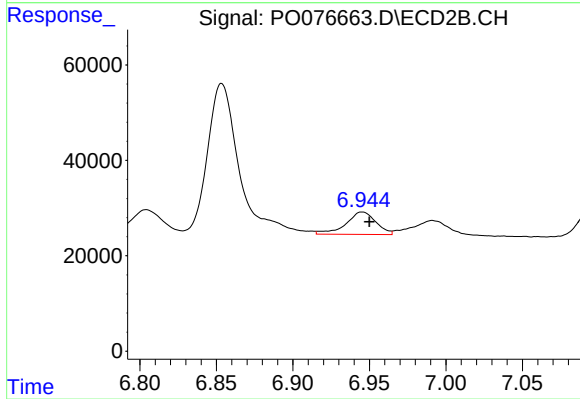
#31 AR-1260-1

R.T.: 6.759 min
Delta R.T.: 0.006 min
Response: 307371
Conc: 119.93 ng/ml



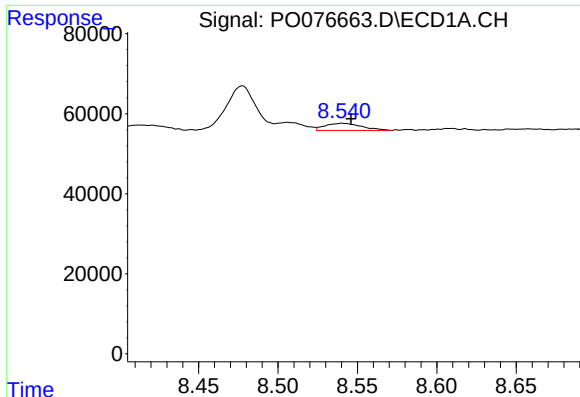
#32 AR-1260-2

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 163832
Conc: 40.41 ng/ml



#32 AR-1260-2

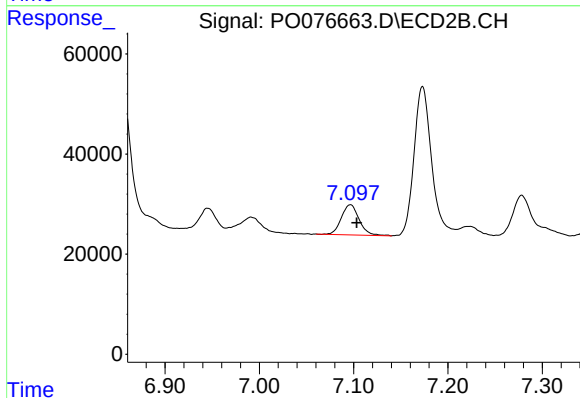
R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 64412
Conc: 20.77 ng/ml



#33 AR-1260-3

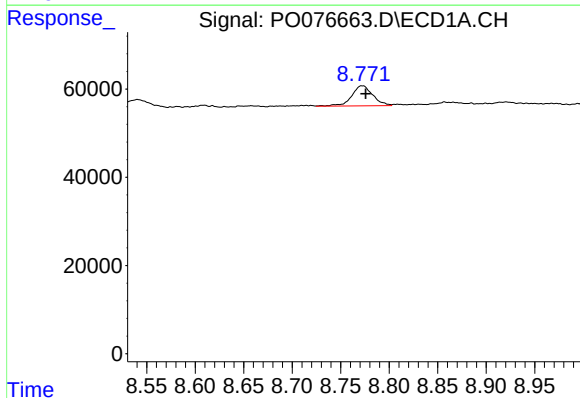
R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 28851
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



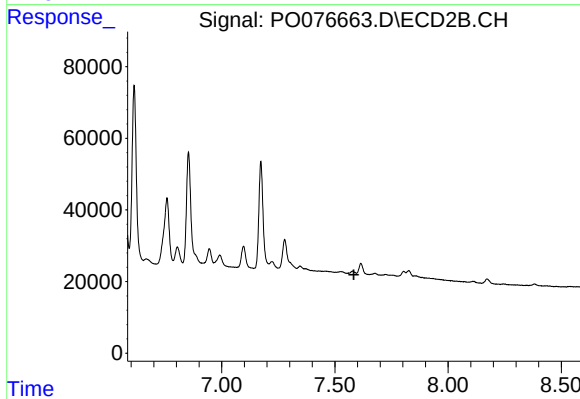
#33 AR-1260-3

R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 79270
Conc: 26.98 ng/ml



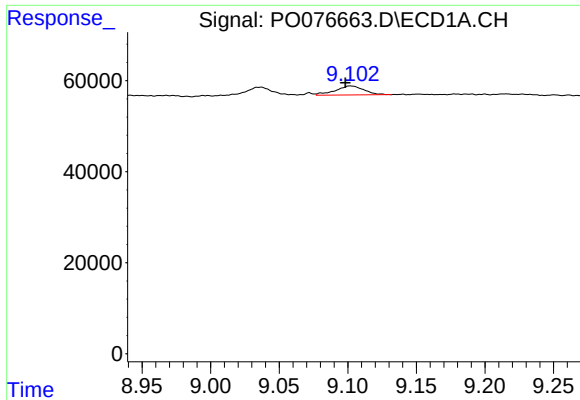
#34 AR-1260-4

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 69287
Conc: 19.88 ng/ml



#34 AR-1260-4

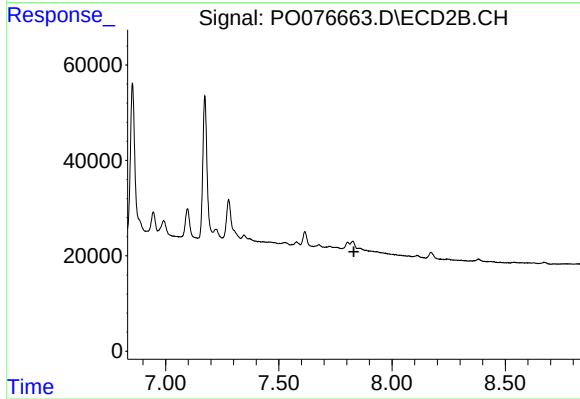
R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

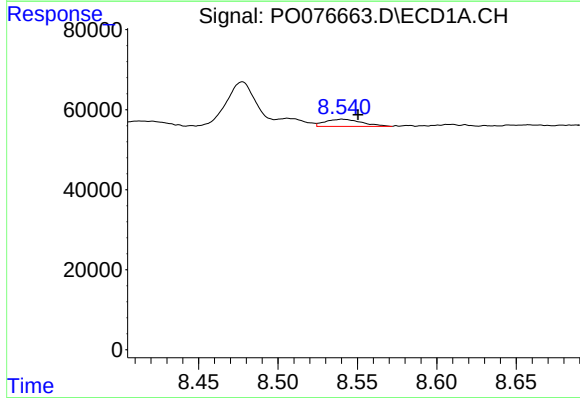
R.T.: 9.102 min
Delta R.T.: 0.004 min
Response: 28769
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



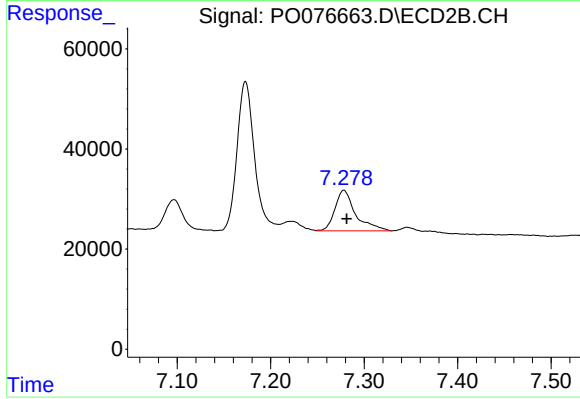
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



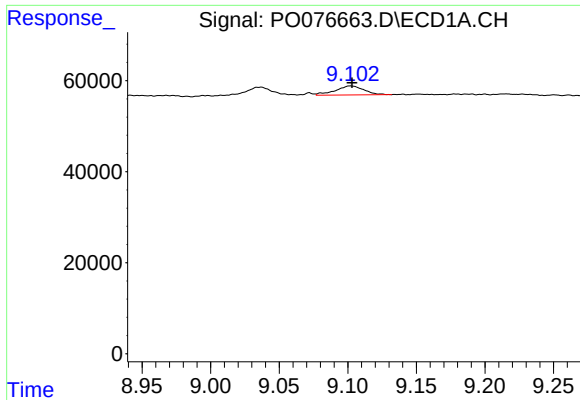
#36 AR-1262-1

R.T.: 8.541 min
Delta R.T.: -0.010 min
Response: 28851
Conc: 5.58 ng/ml



#36 AR-1262-1

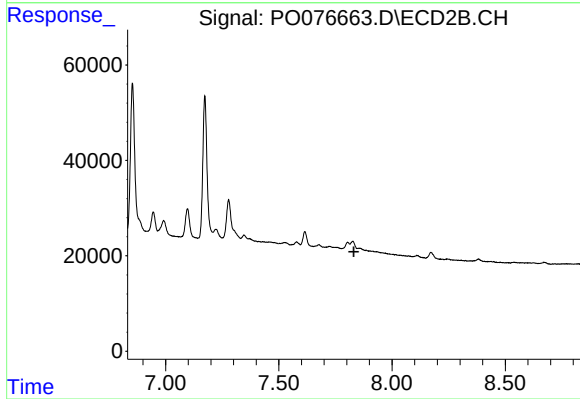
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 124689
Conc: 63.41 ng/ml



#37 AR-1262-2

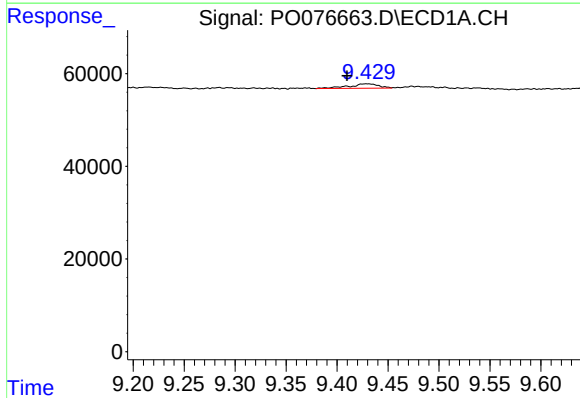
R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 28769
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



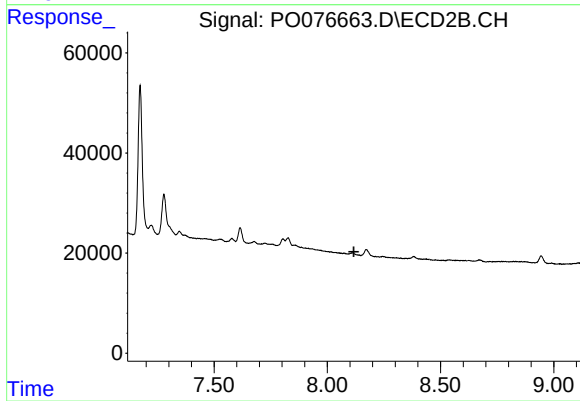
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



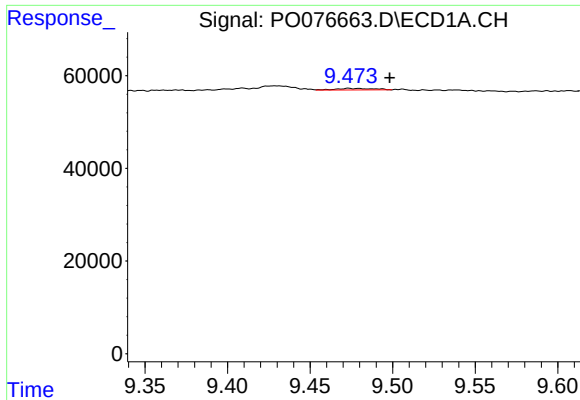
#38 AR-1262-3

R.T.: 9.429 min
Delta R.T.: 0.020 min
Response: 20002
Conc: 3.53 ng/ml



#38 AR-1262-3

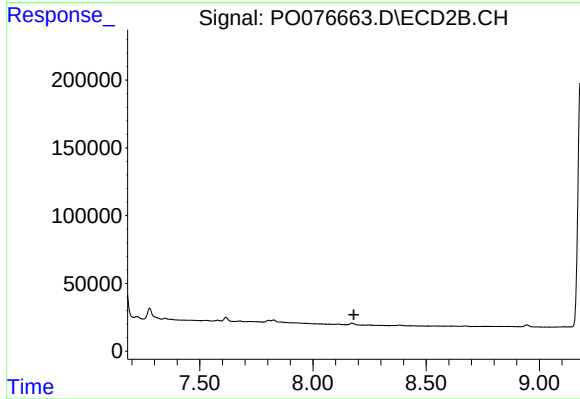
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#39 AR-1262-4

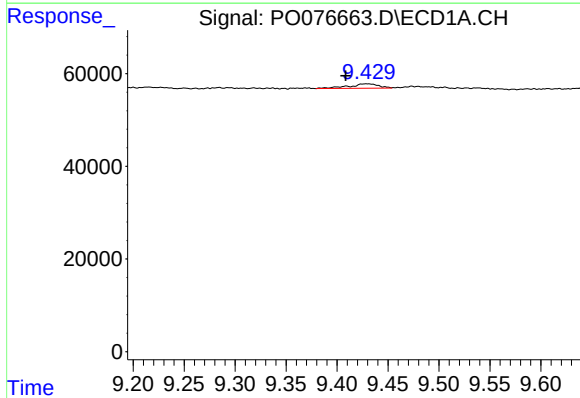
R.T.: 9.473 min
Delta R.T.: -0.025 min
Response: 5530
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



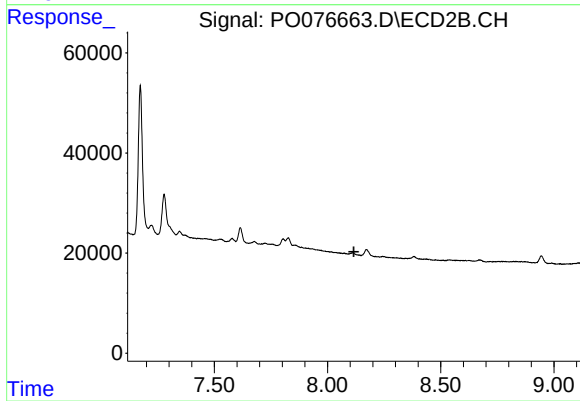
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



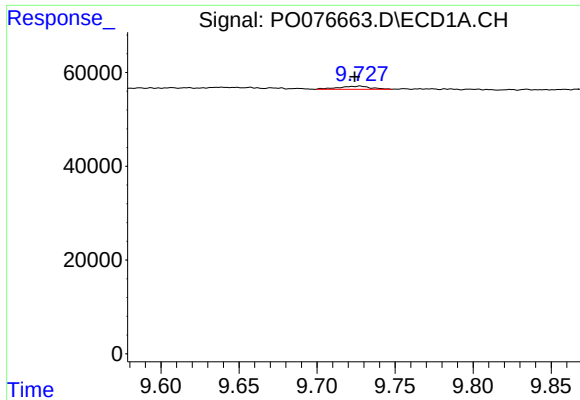
#41 AR-1268-1

R.T.: 9.429 min
Delta R.T.: 0.021 min
Response: 20002
Conc: 1.93 ng/ml



#41 AR-1268-1

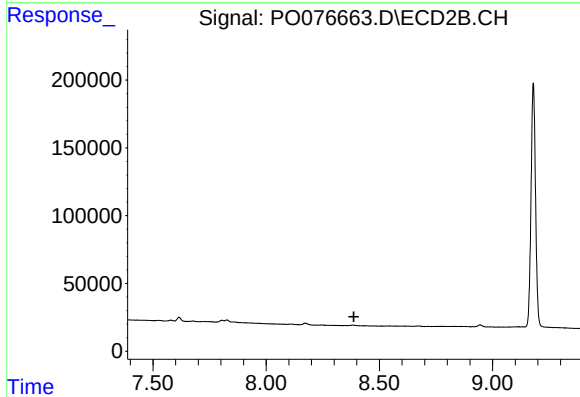
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#43 AR-1268-3

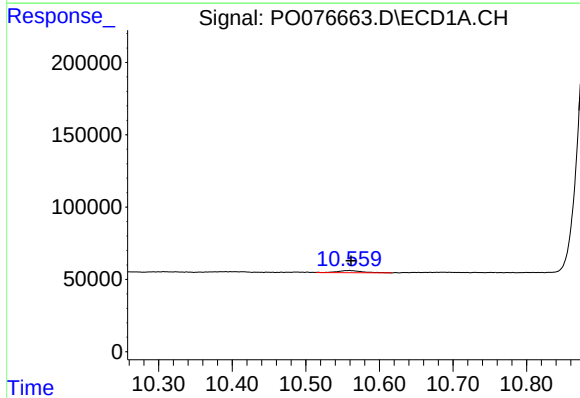
R.T.: 9.728 min
Delta R.T.: 0.003 min
Response: 9735
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



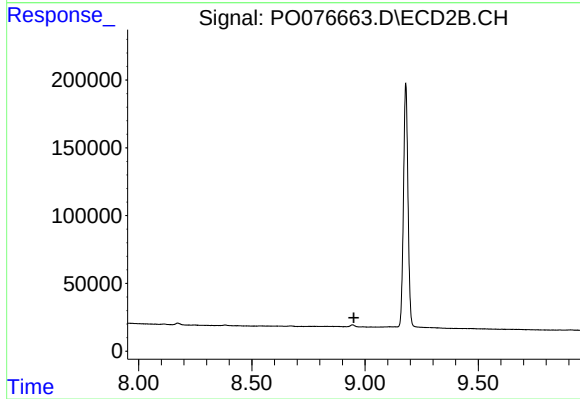
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.559 min
Delta R.T.: -0.002 min
Response: 35313
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.