

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022820\
 Data File : P0066854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2020 18:12
 Operator : DD\AJ
 Sample : L1716-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:47:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.120	3.402	129201	152236	3.168	3.447
2)	SA Decachlor...	9.596	8.286	83682	93761	1.715	1.864
Target Compounds							
3)	L1 AR-1016-1	5.269	4.456	382462	347885	250.346	254.920
4)	L1 AR-1016-2	5.290	4.473	531820	543281	223.467	192.200
5)	L1 AR-1016-3	5.350	4.645	544337	469769	396.598	375.140
6)	L1 AR-1016-4	5.448	4.687	449769	465939	378.807	453.089
7)	L1 AR-1016-5	5.737	4.896	745044	820378	705.812	644.117
9)	L2 AR-1221-2	0.000	3.693	0	11071	N.D.	32.058 #
10)	L2 AR-1221-3	0.000	3.766	0	34628	N.D.	30.959 #
11)	L3 AR-1232-1	0.000	3.766	0	34628	N.D.	41.766 #
12)	L3 AR-1232-2	5.004	4.473	161928	543281	448.910	529.401
13)	L3 AR-1232-3	5.290	4.645	531820	469769	641.598	1019.963 #
14)	L3 AR-1232-4	5.448	4.727	449769	516057	1157.752	1273.817
15)	L3 AR-1232-5	5.537	4.896	424565	820378	1586.090	1978.378
16)	L4 AR-1242-1	5.269	4.456	382462	347885	368.552	382.933
17)	L4 AR-1242-2	5.290	4.473	531820	543281	334.218	291.965
18)	L4 AR-1242-3	5.350	4.645	544337	469769	586.750	549.193
19)	L4 AR-1242-4	5.448	4.727	449769	516057	578.981	621.223
20)	L4 AR-1242-5	6.174	5.242	1082193	1292433	1190.015	1187.408
21)	L5 AR-1248-1	5.269	4.456	382462	347885	457.497	445.955
22)	L5 AR-1248-2	5.537	4.687	424565	465939	363.589	385.208
23)	L5 AR-1248-3	5.737	4.727	745044	516057	563.361	415.966 #
24)	L5 AR-1248-4	6.136	4.896	1098703	820378	658.611	559.102
25)	L5 AR-1248-5	6.174	5.281	1082193	1156585	686.429	745.169
26)	L6 AR-1254-1	6.107	5.242	667558	1292433	418.361	560.190 #
27)	L6 AR-1254-2	6.328	5.387	1055989	336813	406.446	166.048 #
28)	L6 AR-1254-3	6.687	5.783	480998	570050	174.589	169.581
29)	L6 AR-1254-4	6.970	6.011	352701	367577	146.412	146.995
30)	L6 AR-1254-5	7.385	6.422	74085	152880	29.513	48.194 #
31)	L7 AR-1260-1	6.849	5.925	67792	334747	29.456	134.304 #
32)	L7 AR-1260-2	7.102	6.099	97430	78617	28.014	25.101
33)	L7 AR-1260-3	0.000	6.247	0	89935	N.D.	30.573 #
34)	L7 AR-1260-4	7.675	6.714	50939	19800	18.583	7.703 #
35)	L7 AR-1260-5	7.988	6.958	40149	34831	6.421	5.613
36)	L8 AR-1262-1	0.000	6.422	0	152880	N.D.	97.780 #
37)	L8 AR-1262-2	7.988	6.958	40149	34831	6.505	6.031
38)	L8 AR-1262-3	0.000	7.235	0	25438	N.D.	10.524 #
39)	L8 AR-1262-4	0.000	7.300	0	36198	N.D.	8.164 #
40)	L8 AR-1262-5	0.000	7.795	0	12839	N.D.	6.325 #
41)	L9 AR-1268-1	0.000	7.235	0	25438	N.D.	3.531 #
42)	L9 AR-1268-2	0.000	7.300	0	36198	N.D.	5.438 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022820\
 Data File : P0066854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Feb 2020 18:12
 Operator : DD\AJ
 Sample : L1716-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:47:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 26 14:12:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.432	0	11388	N.D.	2.056 #
44) L9	AR-1268-4	0.000	7.795	0	12839	N.D.	5.277 #
45) L9	AR-1268-5	0.000	8.063	0	12878	N.D.	0.733 #

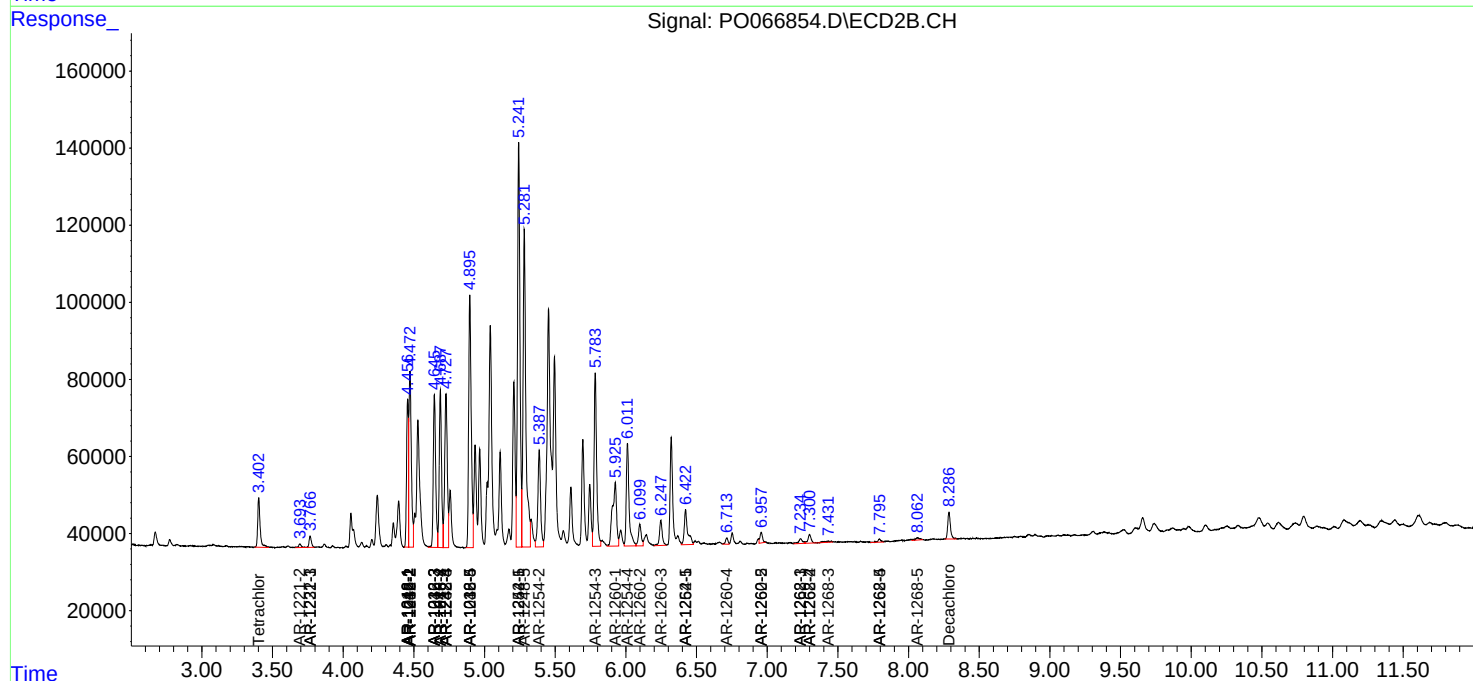
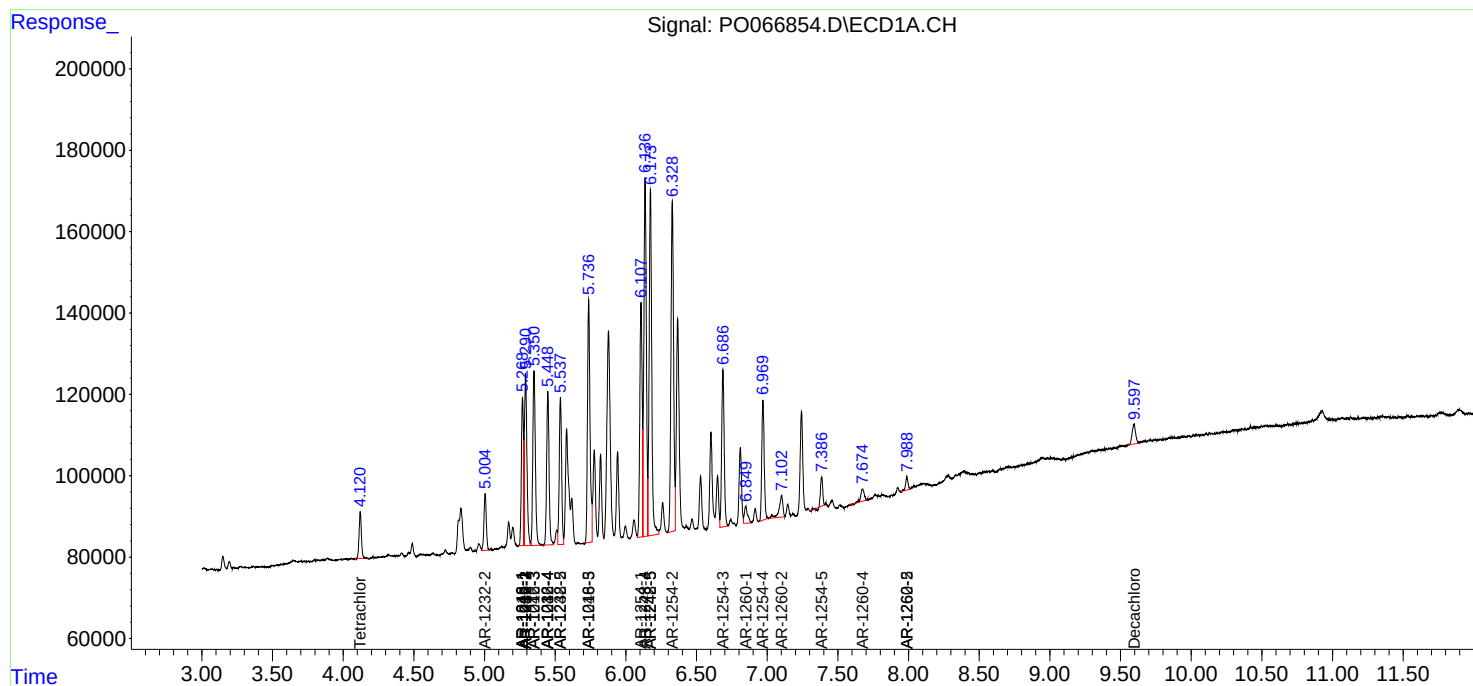
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

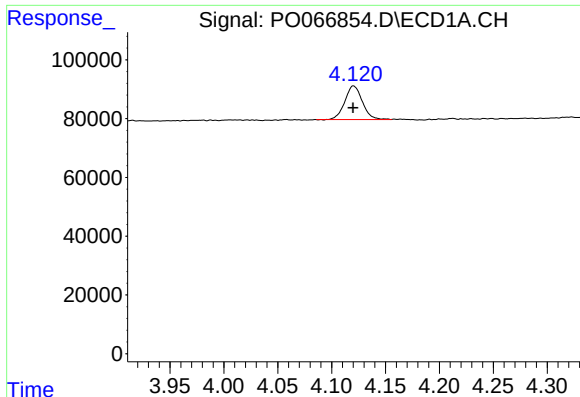
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022820\
Data File : PO066854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Feb 2020 18:12
Operator : DD\AJ
Sample : L1716-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:47:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 26 14:12:46 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

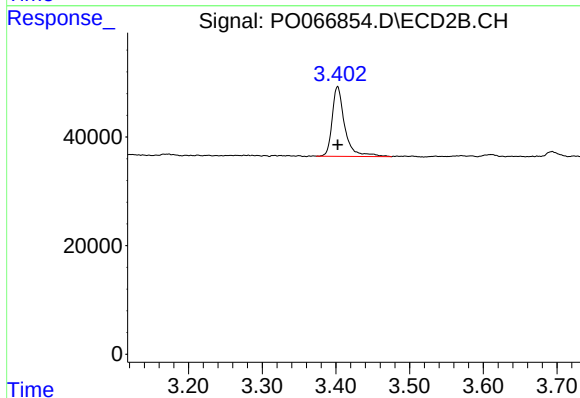




#1 Tetrachloro-m-xylene

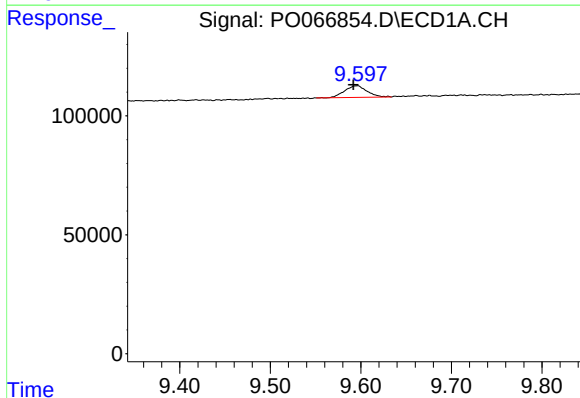
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 129201
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



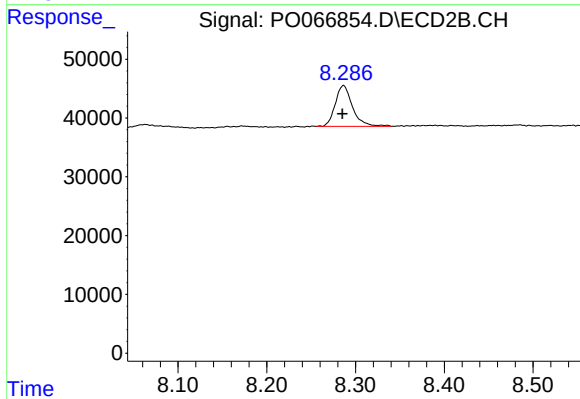
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 152236
Conc: 3.45 ng/ml



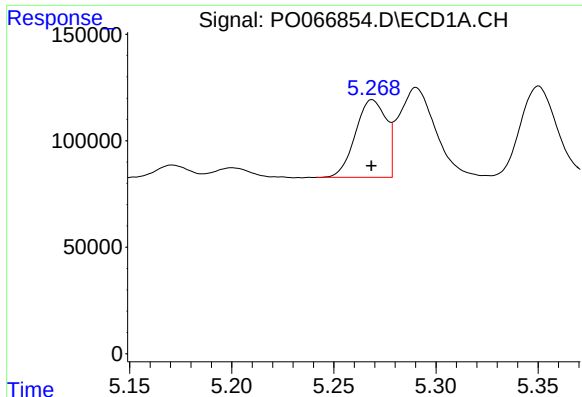
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: 0.004 min
Response: 83682
Conc: 1.72 ng/ml



#2 Decachlorobiphenyl

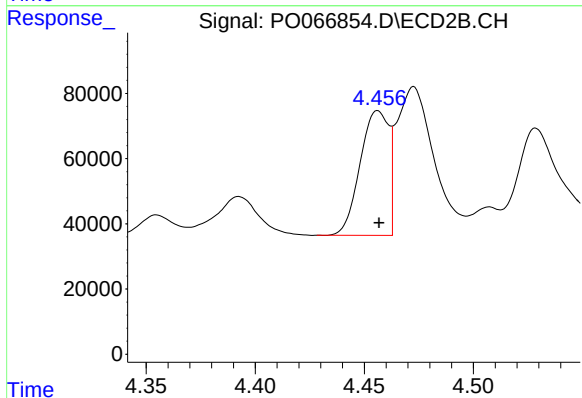
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 93761
Conc: 1.86 ng/ml



#3 AR-1016-1

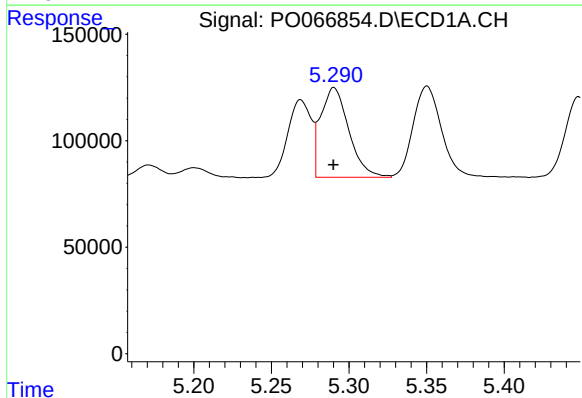
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 382462
Conc: 250.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



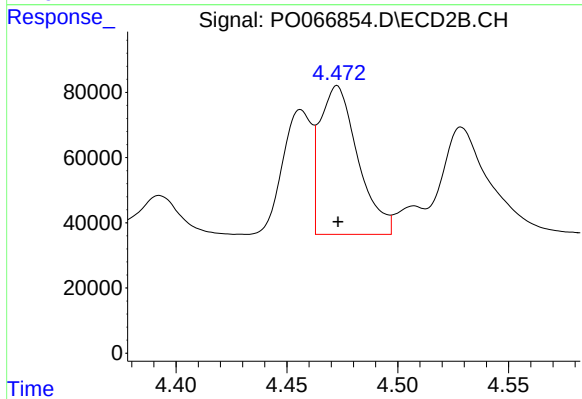
#3 AR-1016-1

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 347885
Conc: 254.92 ng/ml



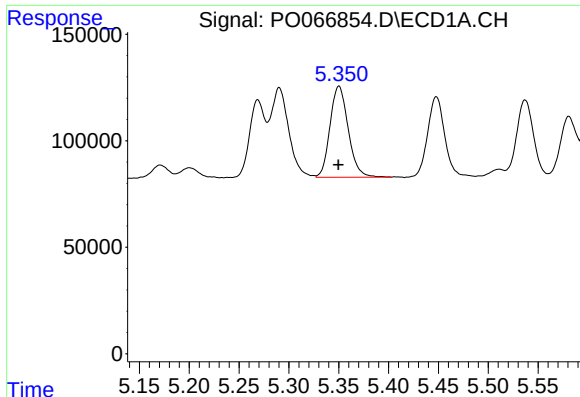
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 531820
Conc: 223.47 ng/ml



#4 AR-1016-2

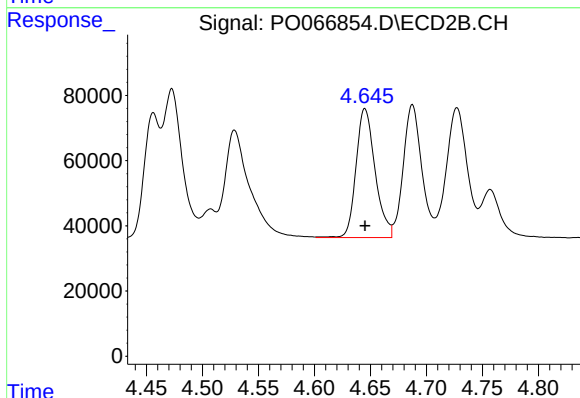
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 543281
Conc: 192.20 ng/ml



#5 AR-1016-3

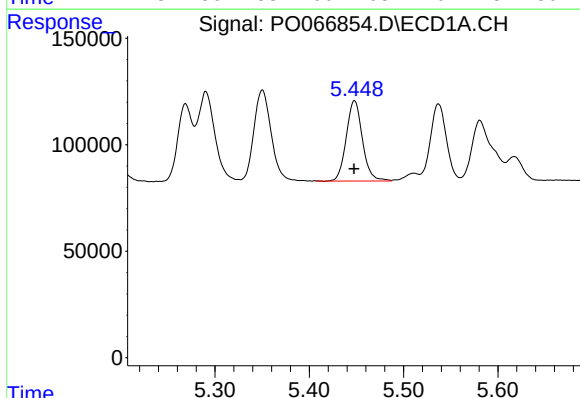
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 544337
Conc: 396.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



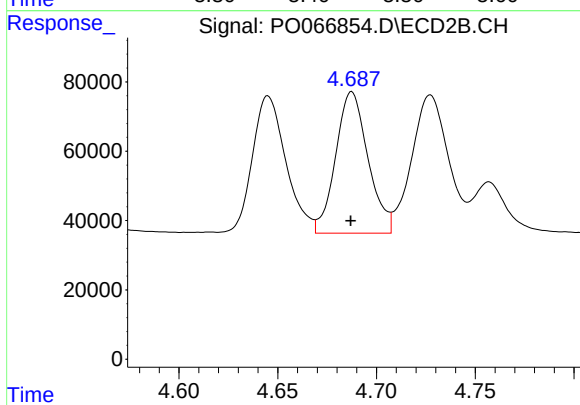
#5 AR-1016-3

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 469769
Conc: 375.14 ng/ml



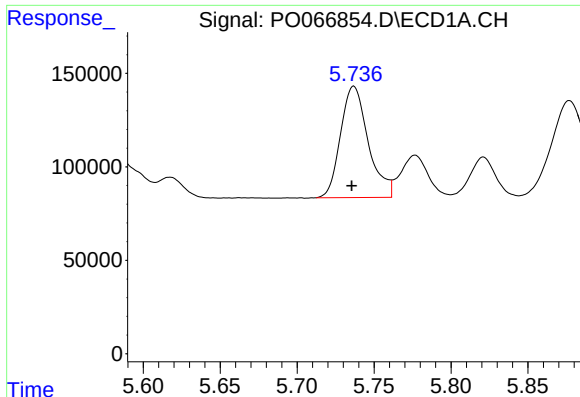
#6 AR-1016-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 449769
Conc: 378.81 ng/ml



#6 AR-1016-4

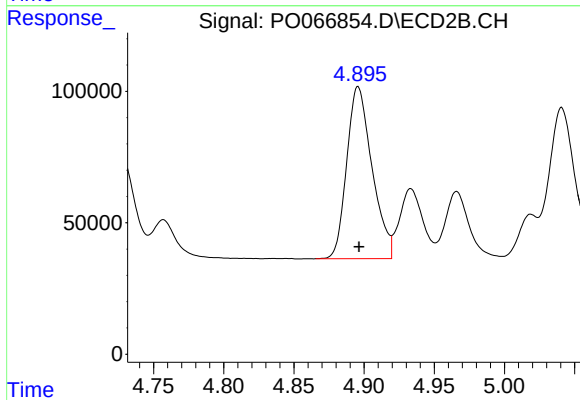
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 465939
Conc: 453.09 ng/ml



#7 AR-1016-5

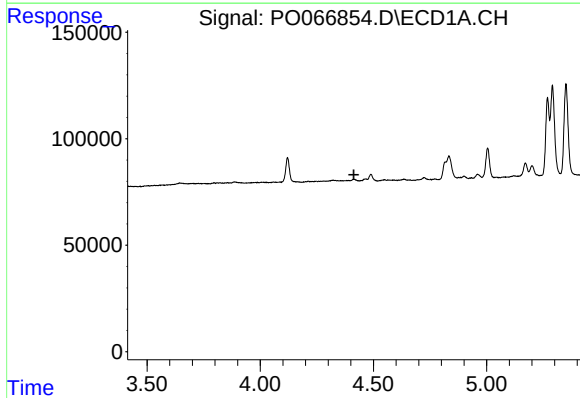
R.T.: 5.737 min
Delta R.T.: 0.001 min
Response: 745044
Conc: 705.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



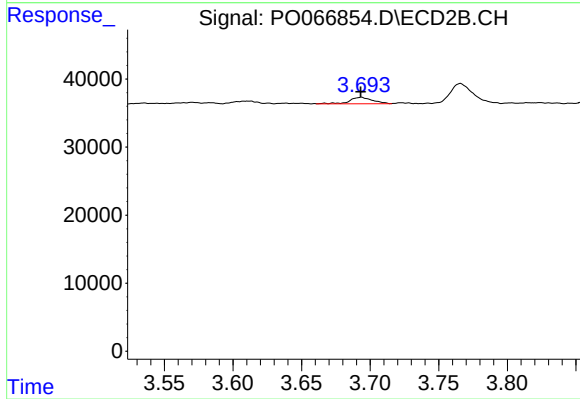
#7 AR-1016-5

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 820378
Conc: 644.12 ng/ml



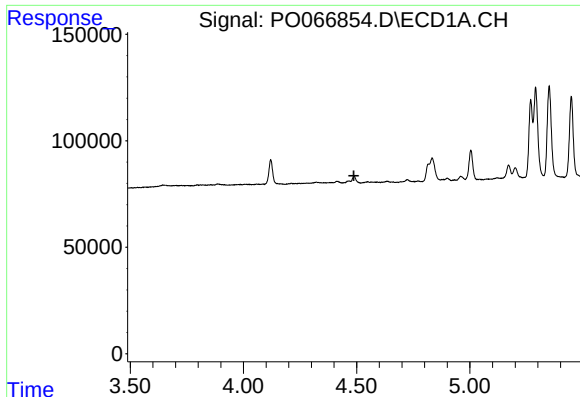
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.414 min
Response: 0
Conc: N.D.



#9 AR-1221-2

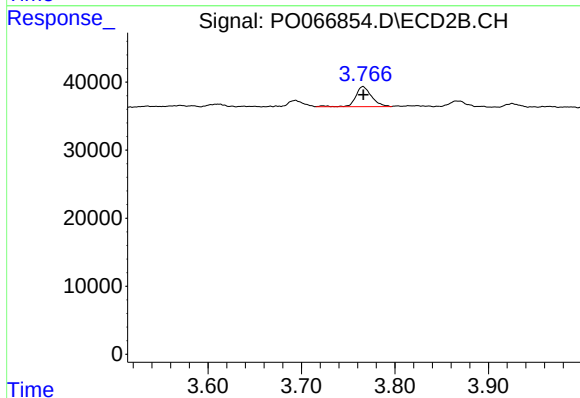
R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 11071
Conc: 32.06 ng/ml



#10 AR-1221-3

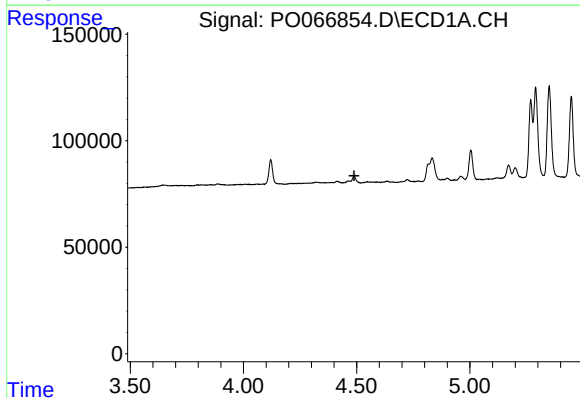
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



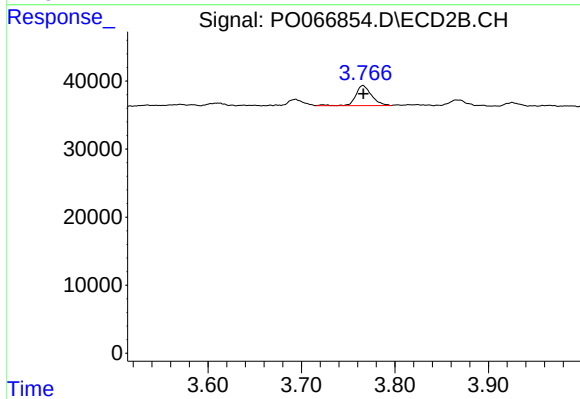
#10 AR-1221-3

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 34628
Conc: 30.96 ng/ml



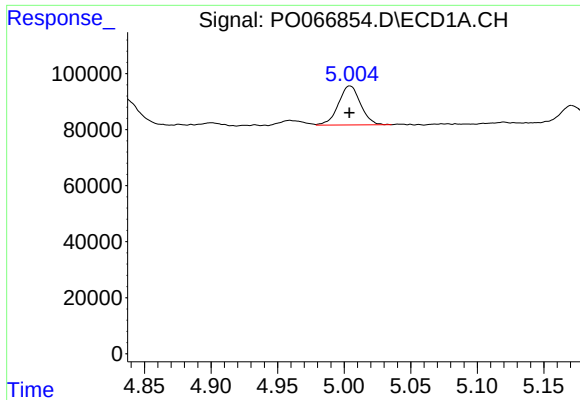
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.



#11 AR-1232-1

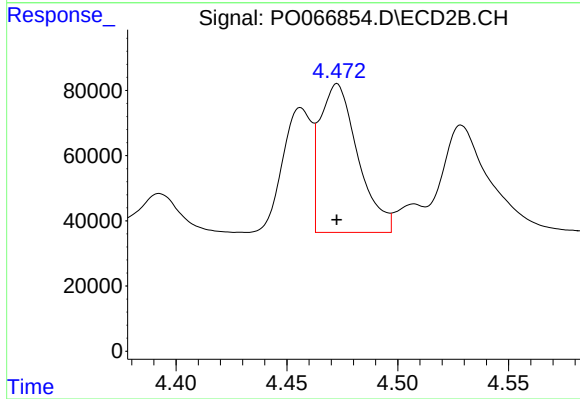
R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 34628
Conc: 41.77 ng/ml



#12 AR-1232-2

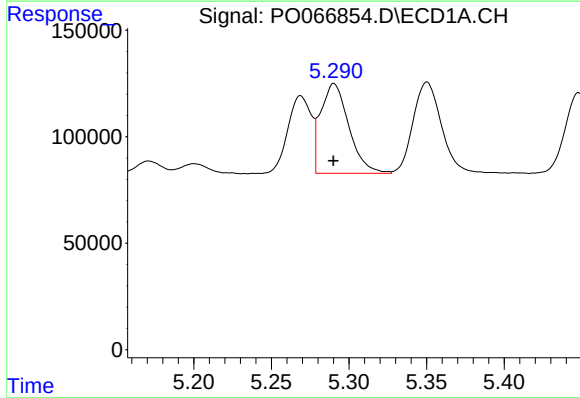
R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 161928
Conc: 448.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



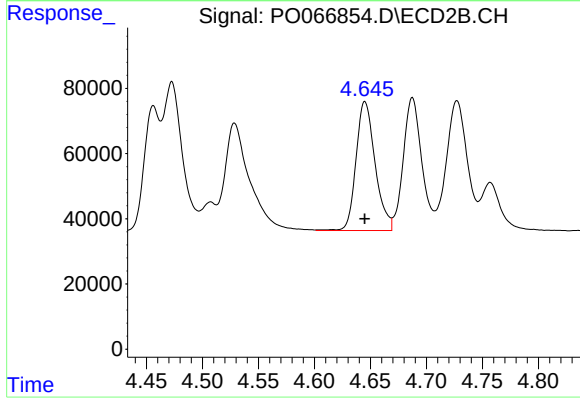
#12 AR-1232-2

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 543281
Conc: 529.40 ng/ml



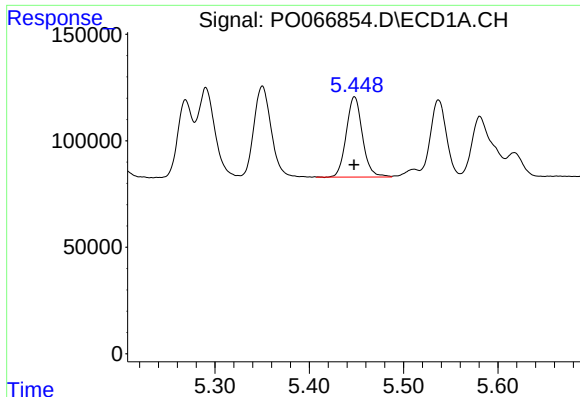
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 531820
Conc: 641.60 ng/ml



#13 AR-1232-3

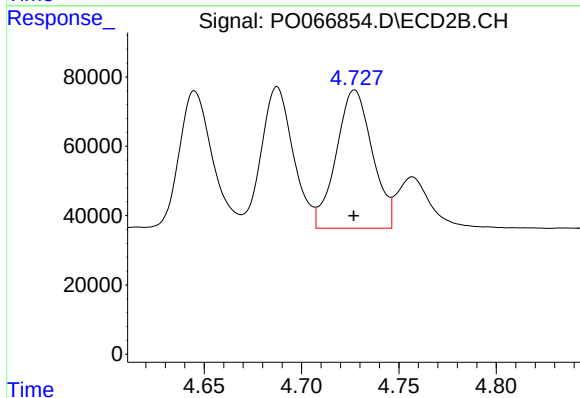
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 469769
Conc: 1019.96 ng/ml



#14 AR-1232-4

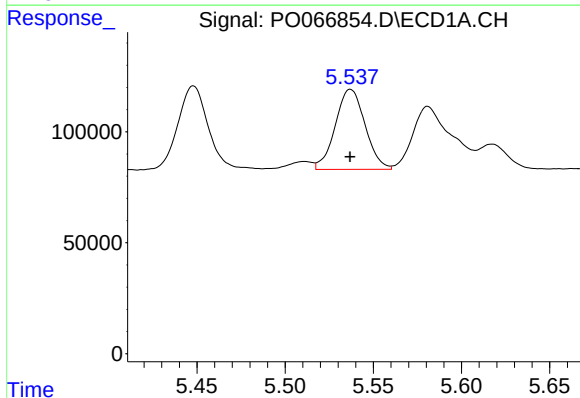
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 449769
Conc: 1157.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



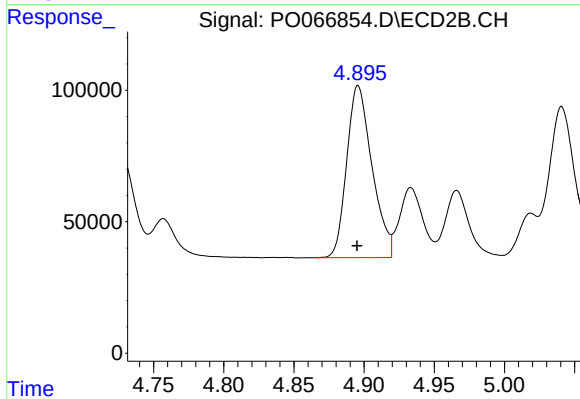
#14 AR-1232-4

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 516057
Conc: 1273.82 ng/ml



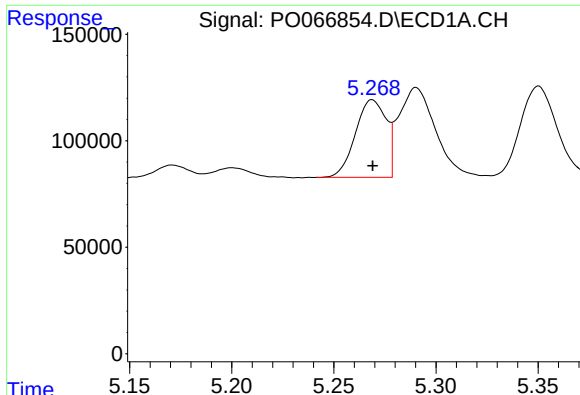
#15 AR-1232-5

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 424565
Conc: 1586.09 ng/ml



#15 AR-1232-5

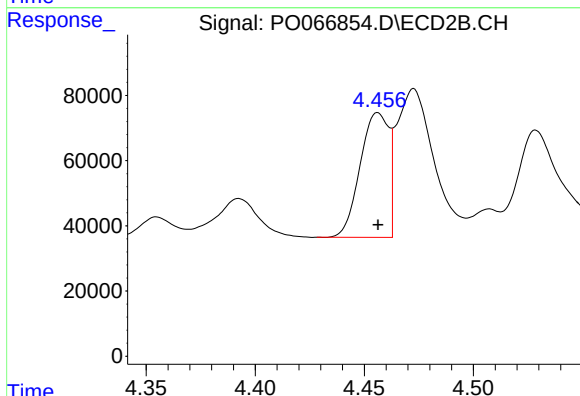
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 820378
Conc: 1978.38 ng/ml



#16 AR-1242-1

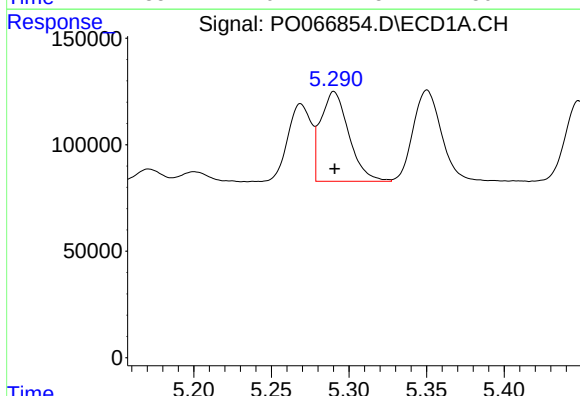
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 382462
Conc: 368.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



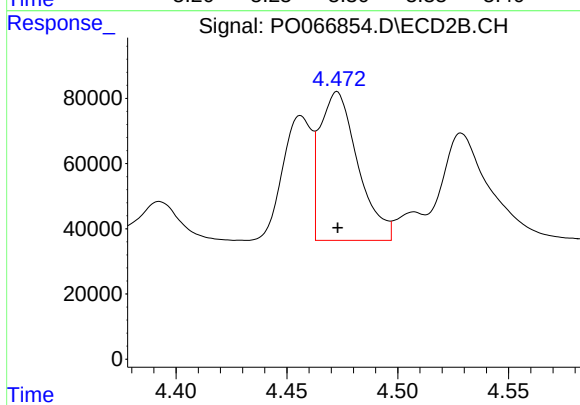
#16 AR-1242-1

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 347885
Conc: 382.93 ng/ml



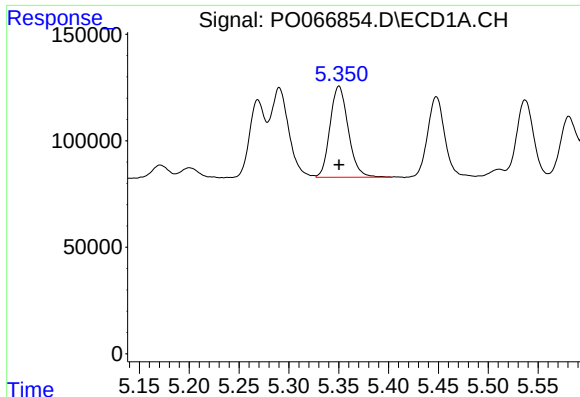
#17 AR-1242-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 531820
Conc: 334.22 ng/ml



#17 AR-1242-2

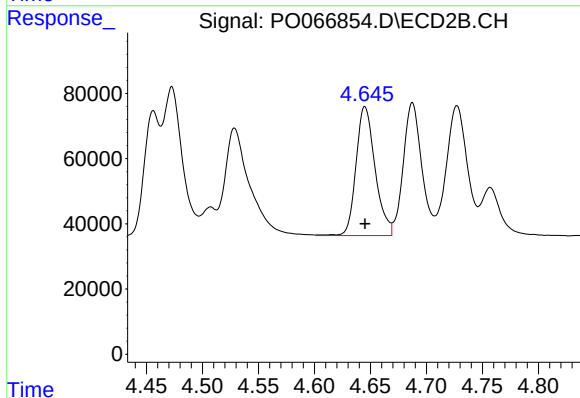
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 543281
Conc: 291.96 ng/ml



#18 AR-1242-3

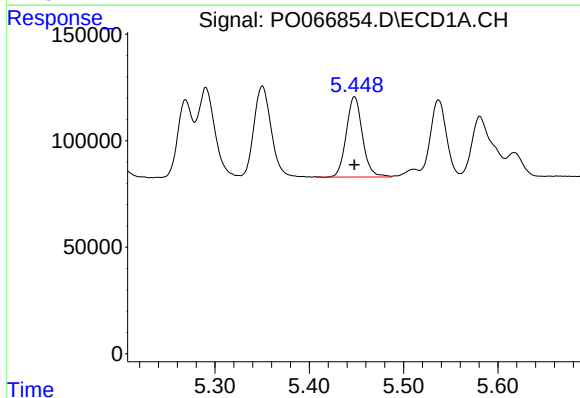
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 544337
Conc: 586.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



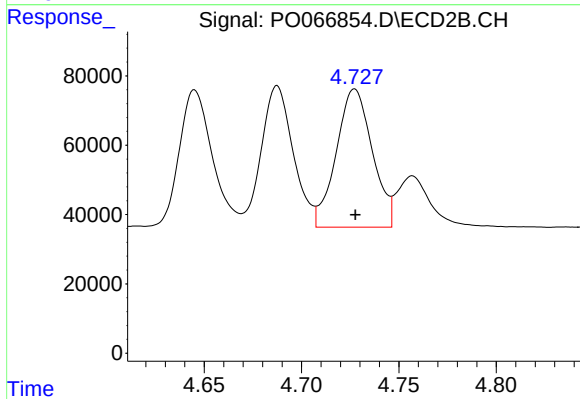
#18 AR-1242-3

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 469769
Conc: 549.19 ng/ml



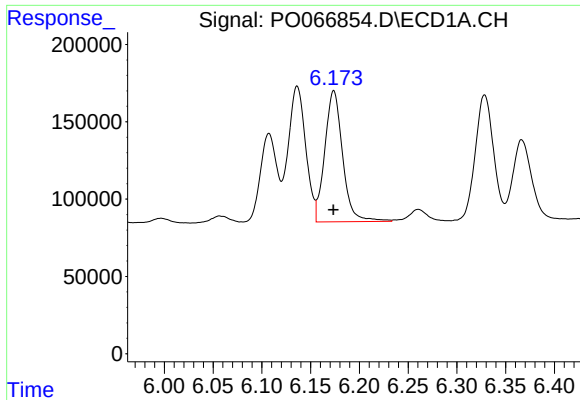
#19 AR-1242-4

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 449769
Conc: 578.98 ng/ml



#19 AR-1242-4

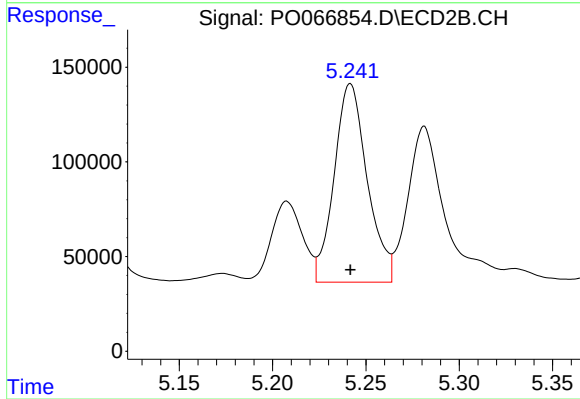
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 516057
Conc: 621.22 ng/ml



#20 AR-1242-5

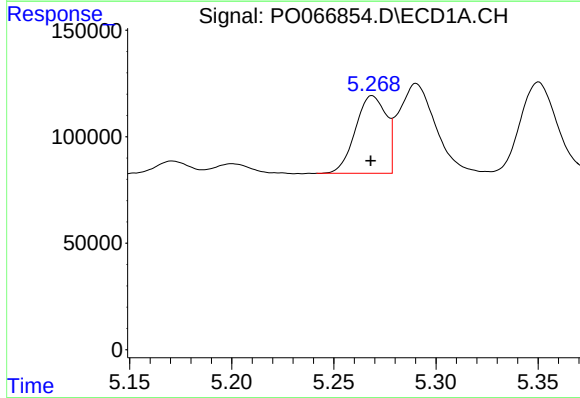
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1082193
Conc: 1190.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



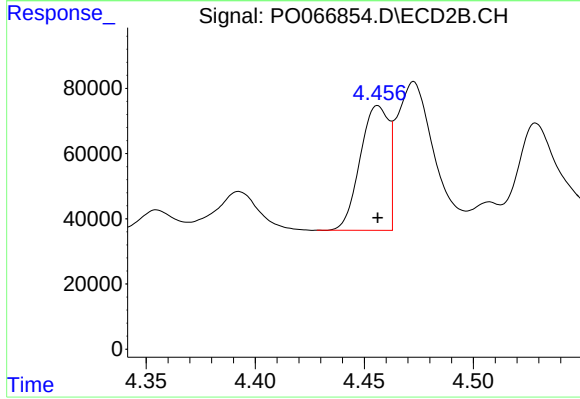
#20 AR-1242-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1292433
Conc: 1187.41 ng/ml



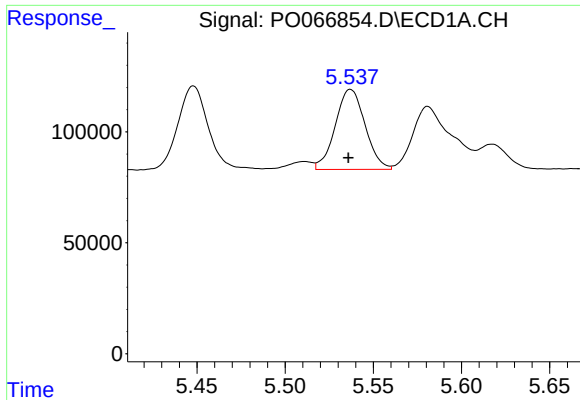
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 382462
Conc: 457.50 ng/ml



#21 AR-1248-1

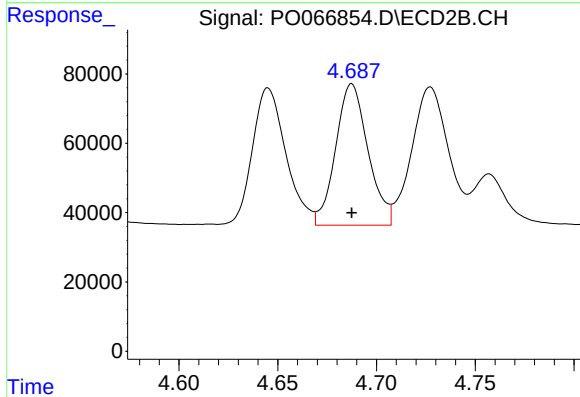
R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 347885
Conc: 445.95 ng/ml



#22 AR-1248-2

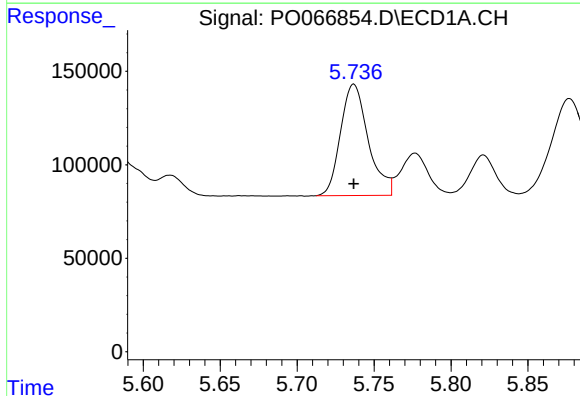
R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 424565
Conc: 363.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



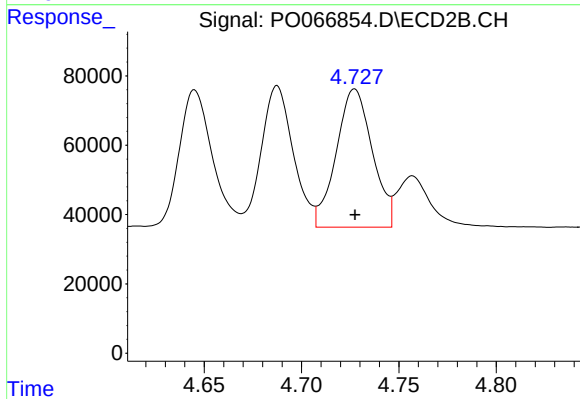
#22 AR-1248-2

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 465939
Conc: 385.21 ng/ml



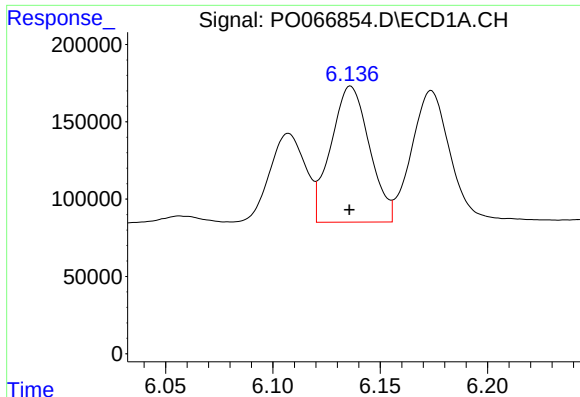
#23 AR-1248-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 745044
Conc: 563.36 ng/ml



#23 AR-1248-3

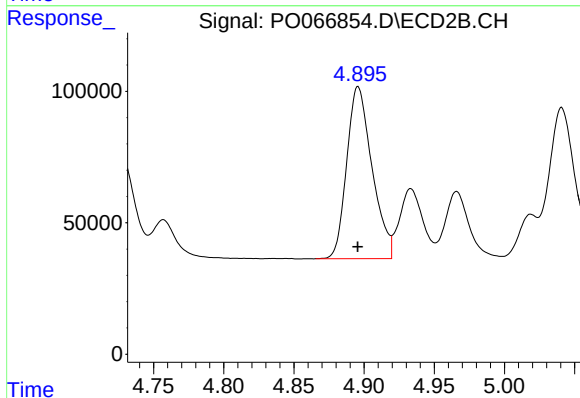
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 516057
Conc: 415.97 ng/ml



#24 AR-1248-4

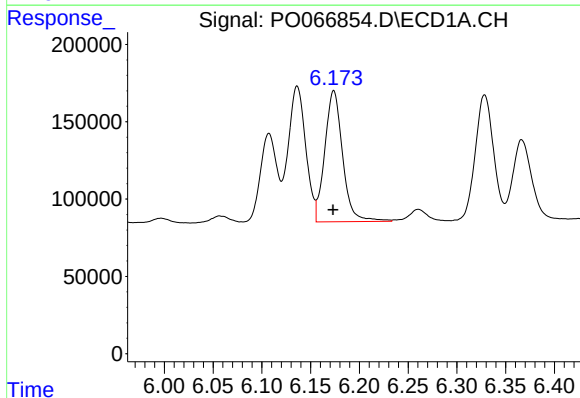
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1098703
Conc: 658.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



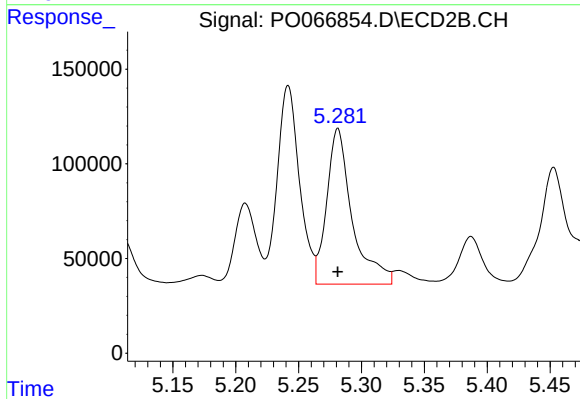
#24 AR-1248-4

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 820378
Conc: 559.10 ng/ml



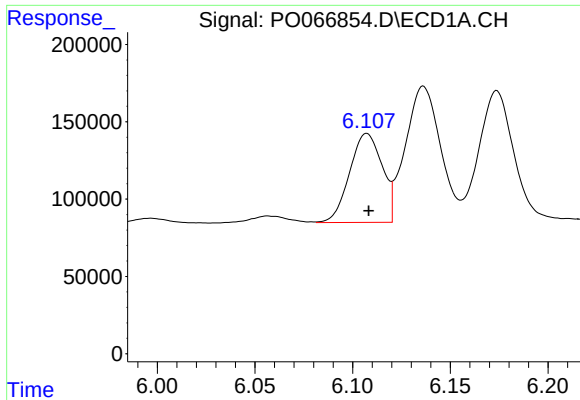
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1082193
Conc: 686.43 ng/ml



#25 AR-1248-5

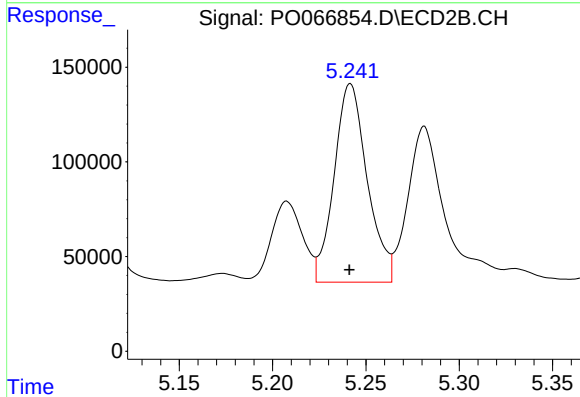
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 1156585
Conc: 745.17 ng/ml



#26 AR-1254-1

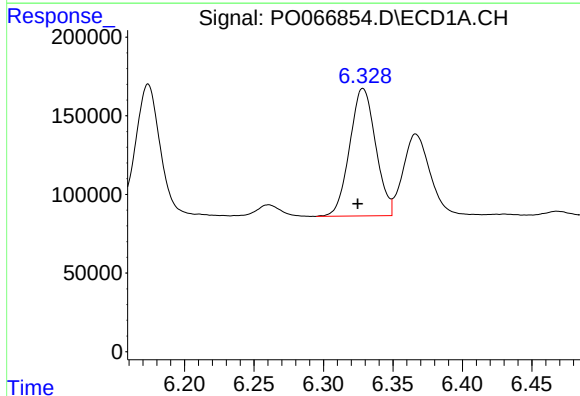
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 667558
Conc: 418.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



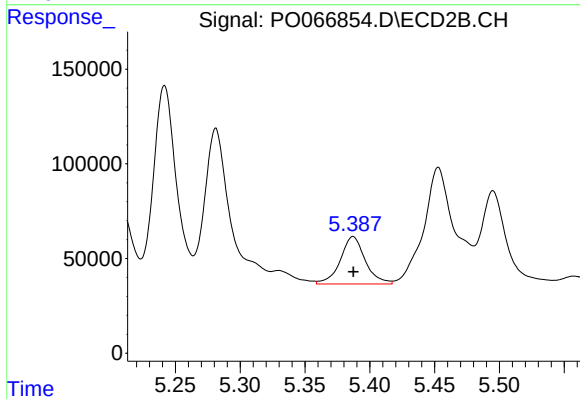
#26 AR-1254-1

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1292433
Conc: 560.19 ng/ml



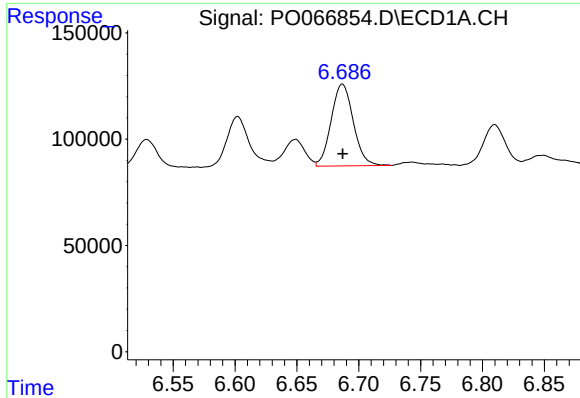
#27 AR-1254-2

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 1055989
Conc: 406.45 ng/ml



#27 AR-1254-2

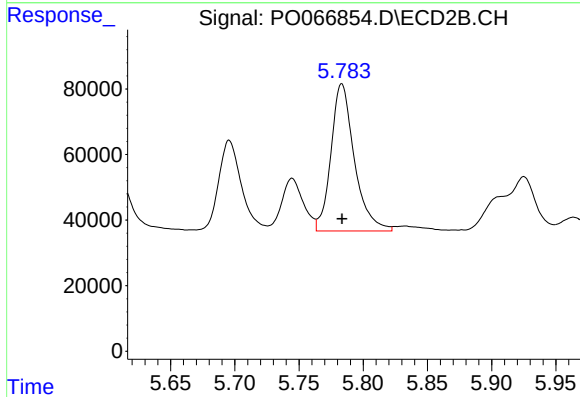
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 336813
Conc: 166.05 ng/ml



#28 AR-1254-3

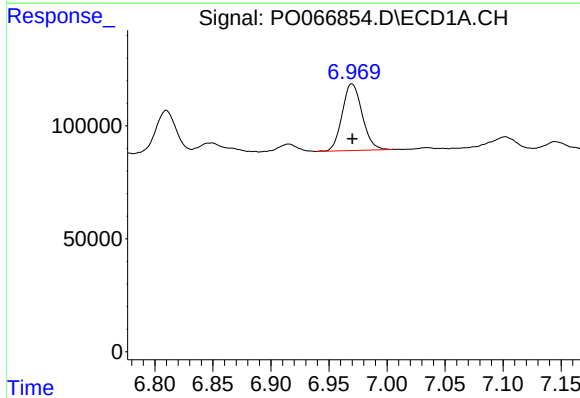
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 480998
Conc: 174.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



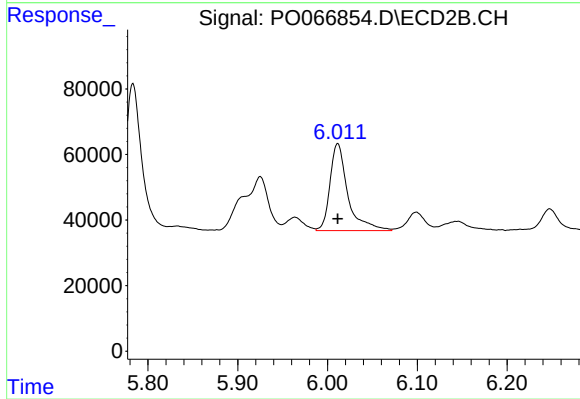
#28 AR-1254-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 570050
Conc: 169.58 ng/ml



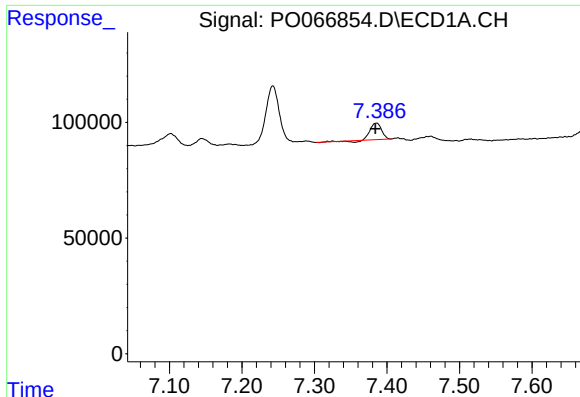
#29 AR-1254-4

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 352701
Conc: 146.41 ng/ml



#29 AR-1254-4

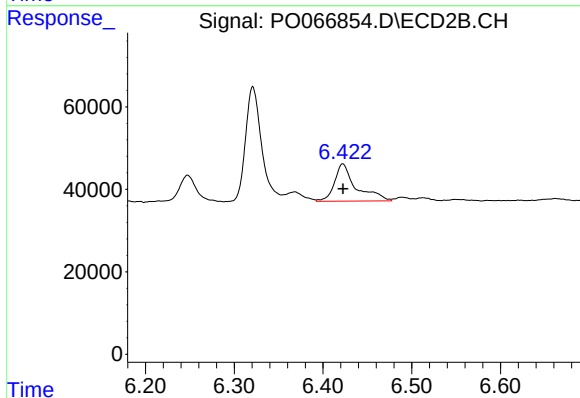
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 367577
Conc: 146.99 ng/ml



#30 AR-1254-5

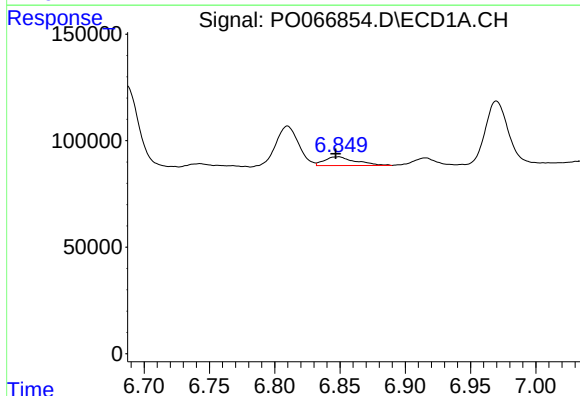
R.T.: 7.385 min
Delta R.T.: 0.001 min
Response: 74085
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



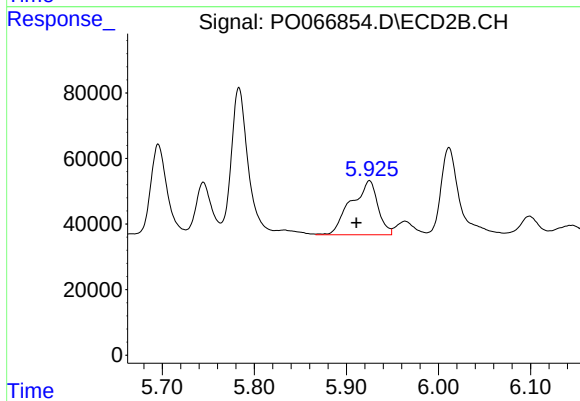
#30 AR-1254-5

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 152880
Conc: 48.19 ng/ml



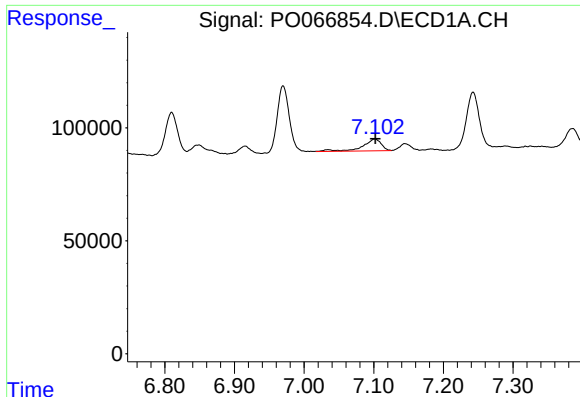
#31 AR-1260-1

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 67792
Conc: 29.46 ng/ml



#31 AR-1260-1

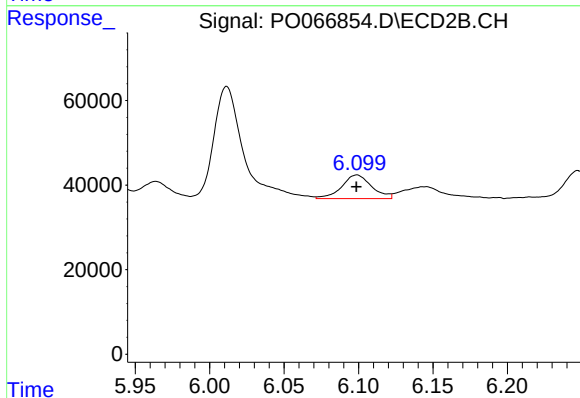
R.T.: 5.925 min
Delta R.T.: 0.014 min
Response: 334747
Conc: 134.30 ng/ml



#32 AR-1260-2

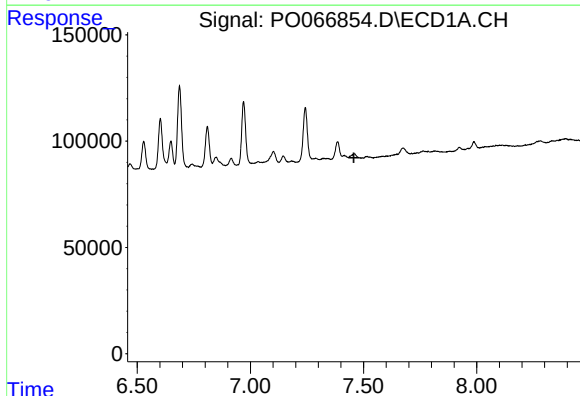
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 97430
Conc: 28.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



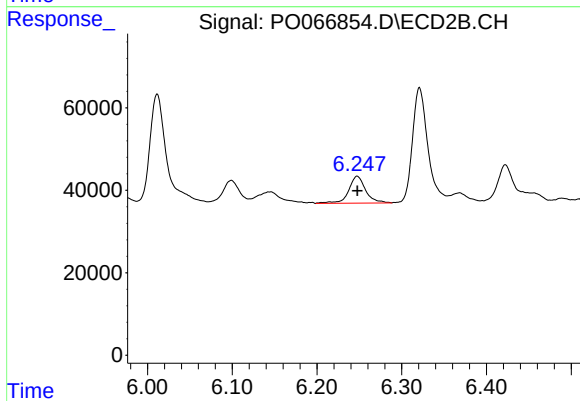
#32 AR-1260-2

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 78617
Conc: 25.10 ng/ml



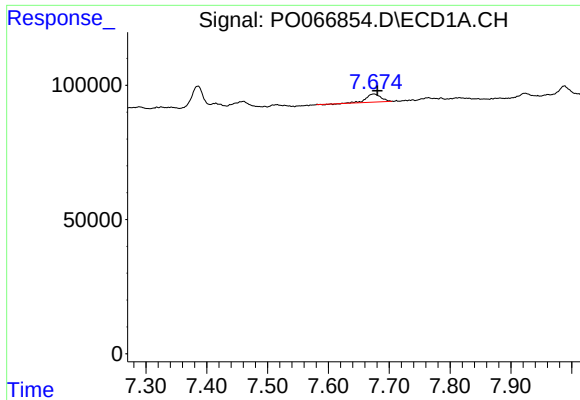
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#33 AR-1260-3

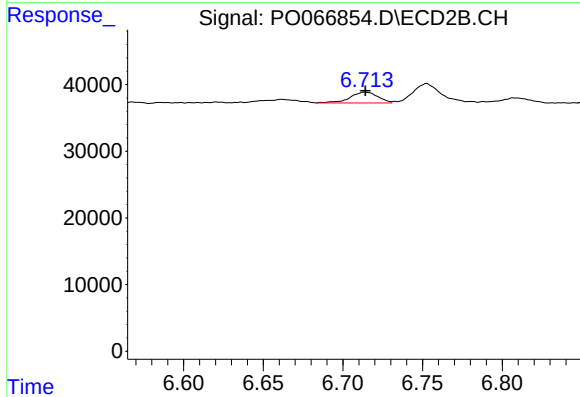
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 89935
Conc: 30.57 ng/ml



#34 AR-1260-4

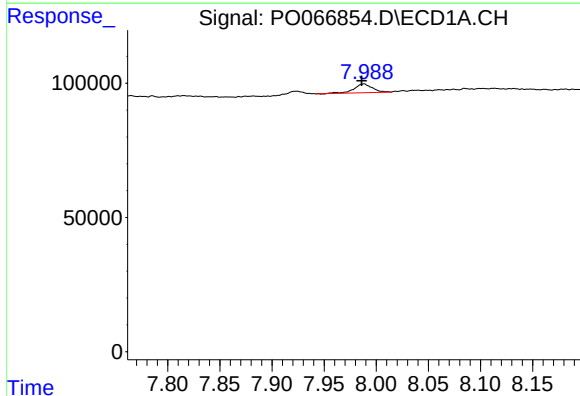
R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 50939
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



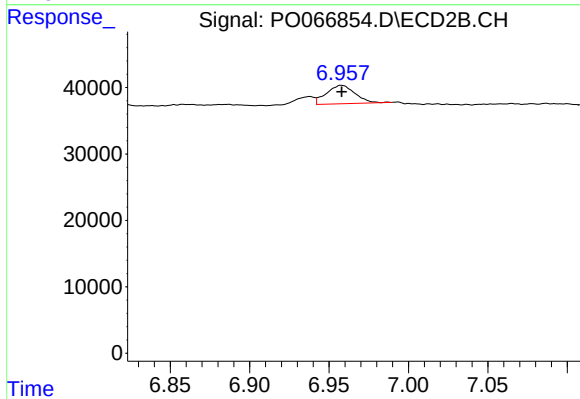
#34 AR-1260-4

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 19800
Conc: 7.70 ng/ml



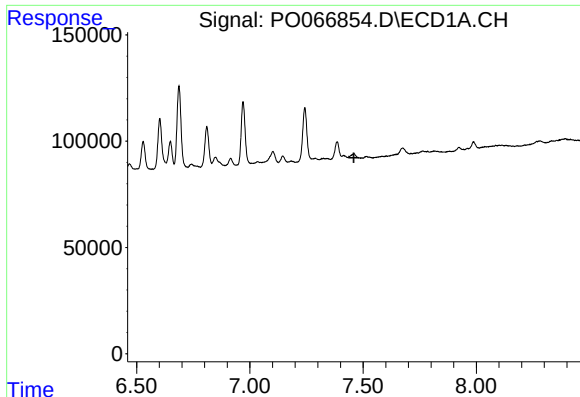
#35 AR-1260-5

R.T.: 7.988 min
Delta R.T.: 0.002 min
Response: 40149
Conc: 6.42 ng/ml



#35 AR-1260-5

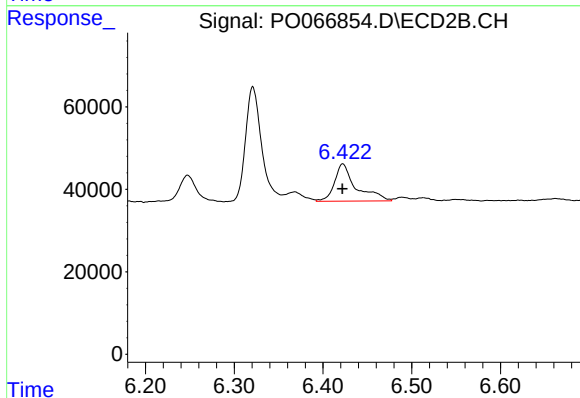
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 34831
Conc: 5.61 ng/ml



#36 AR-1262-1

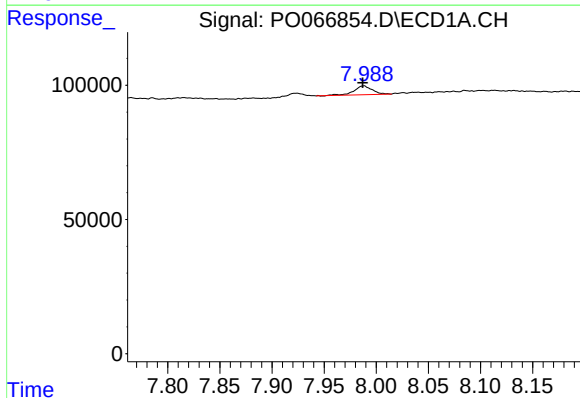
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



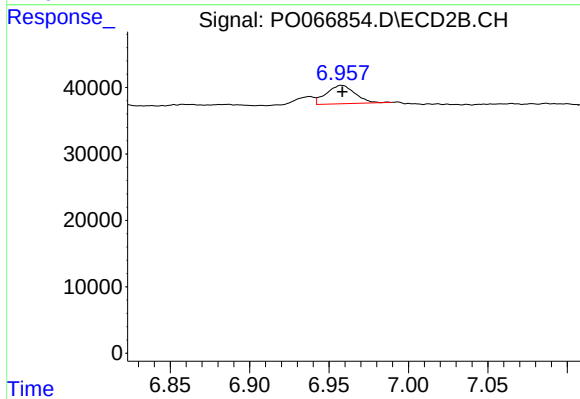
#36 AR-1262-1

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 152880
Conc: 97.78 ng/ml



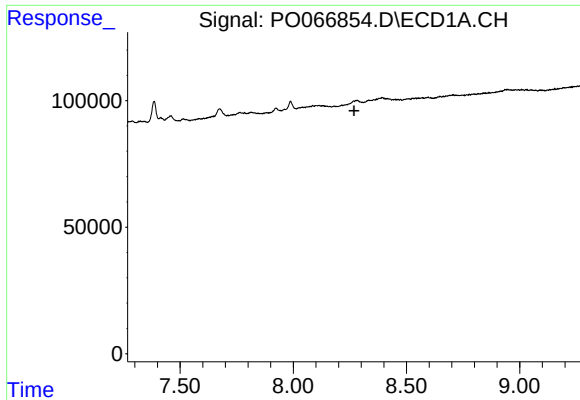
#37 AR-1262-2

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 40149
Conc: 6.51 ng/ml



#37 AR-1262-2

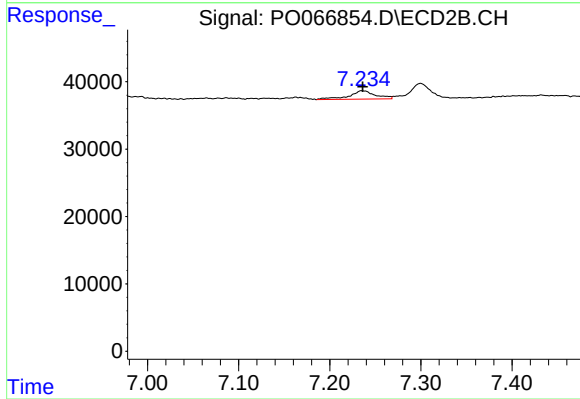
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 34831
Conc: 6.03 ng/ml



#38 AR-1262-3

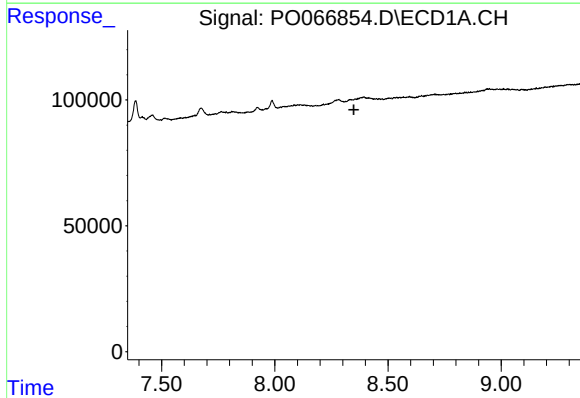
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



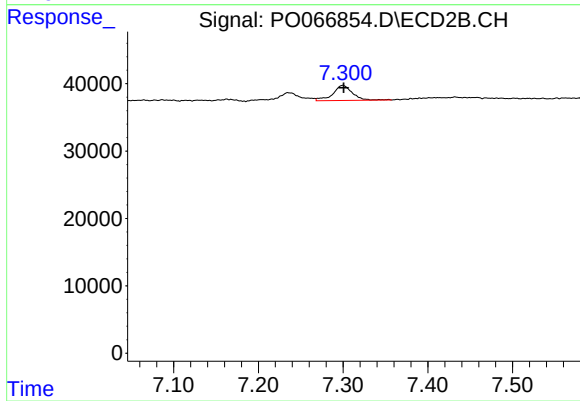
#38 AR-1262-3

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 25438
Conc: 10.52 ng/ml



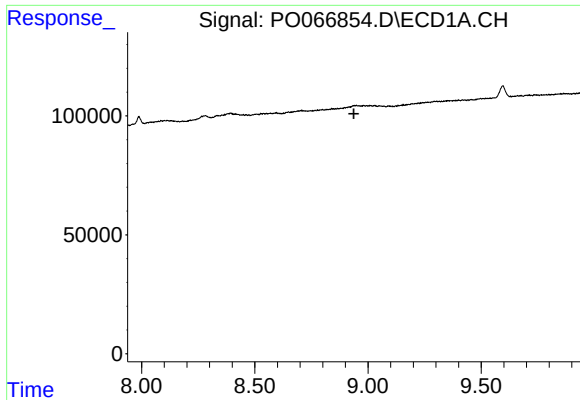
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



#39 AR-1262-4

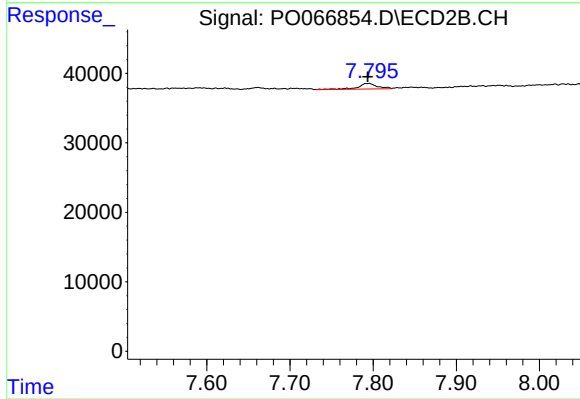
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 36198
Conc: 8.16 ng/ml



#40 AR-1262-5

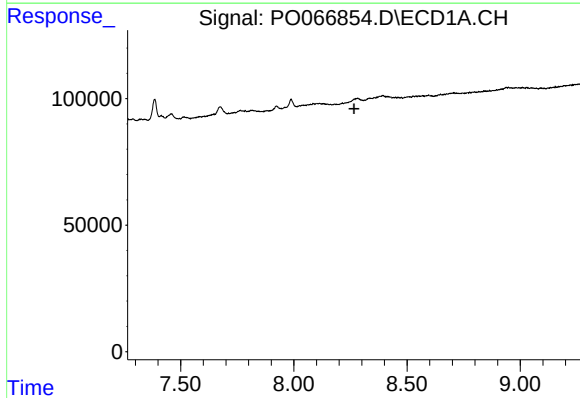
R.T.: 0.000 min
Exp R.T.: 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



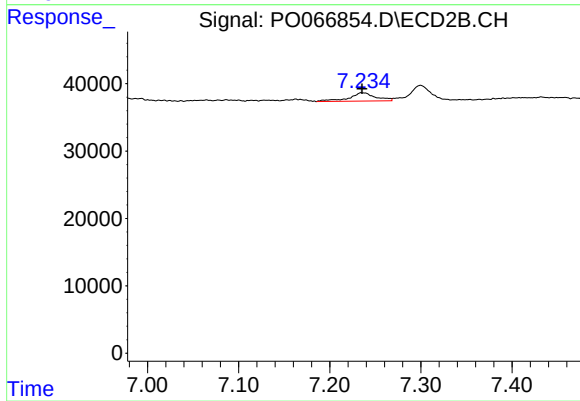
#40 AR-1262-5

R.T.: 7.795 min
Delta R.T.: 0.001 min
Response: 12839
Conc: 6.33 ng/ml



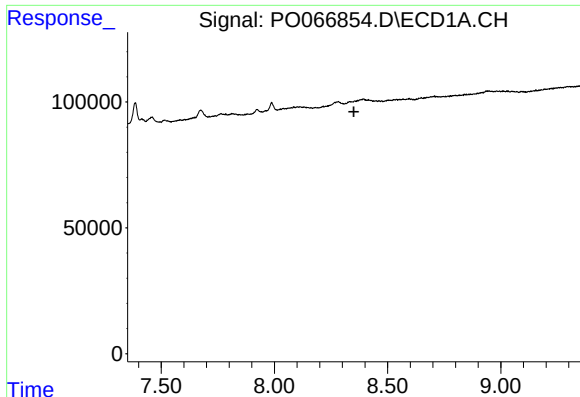
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#41 AR-1268-1

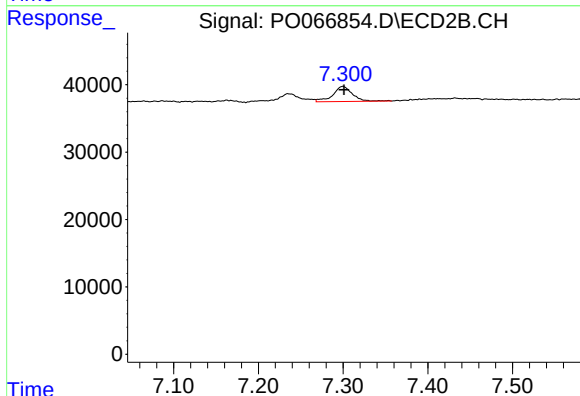
R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 25438
Conc: 3.53 ng/ml



#42 AR-1268-2

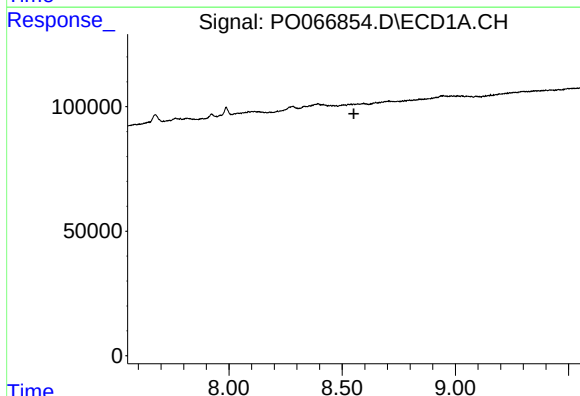
R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



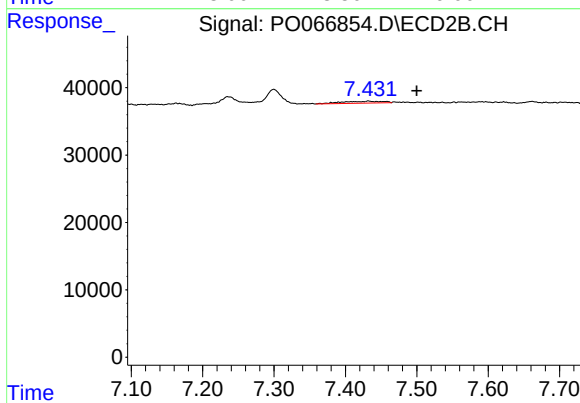
#42 AR-1268-2

R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 36198
Conc: 5.44 ng/ml



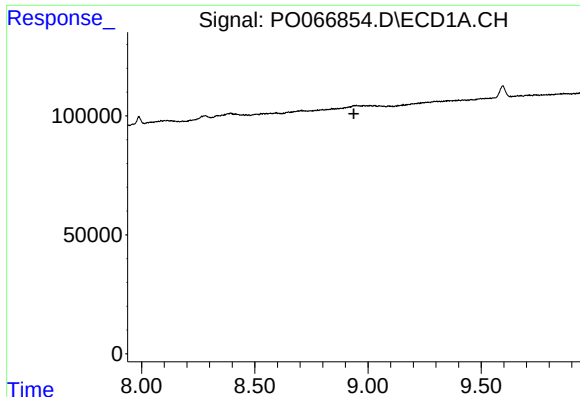
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.



#43 AR-1268-3

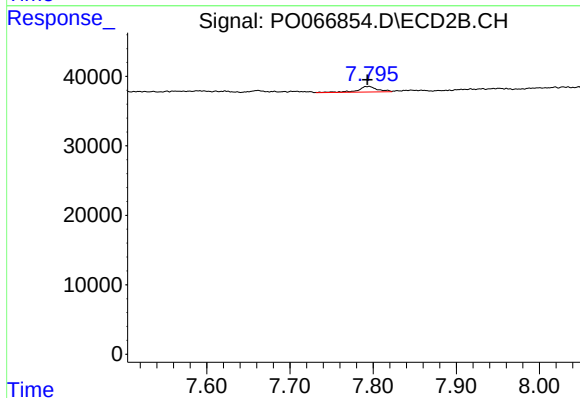
R.T.: 7.432 min
Delta R.T.: -0.068 min
Response: 11388
Conc: 2.06 ng/ml



#44 AR-1268-4

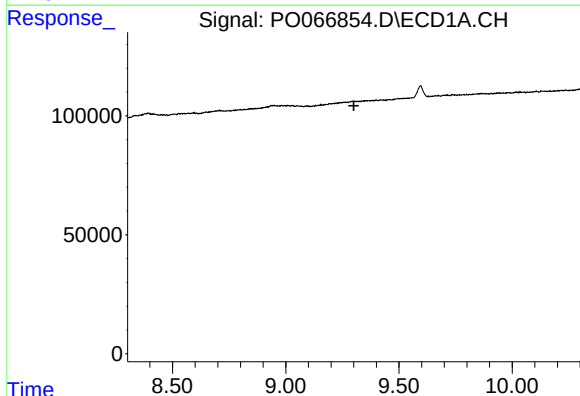
R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



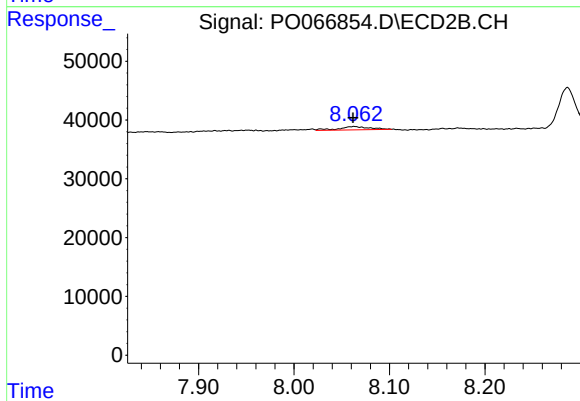
#44 AR-1268-4

R.T.: 7.795 min
Delta R.T.: 0.002 min
Response: 12839
Conc: 5.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 12878
Conc: 0.73 ng/ml