

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011321\
 Data File : P0074586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 11:29
 Operator : AJ/MA
 Sample : M1089-04 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 15:24:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.931	4.005	446636	262553	4.233	4.667
2)	SA Decachlor...	10.948	9.257	332814	191389	3.279	3.486
Target Compounds							
6)	L1 AR-1016-4	0.000	5.511	0	115290	N.D.	82.033 #
7)	L1 AR-1016-5	6.768	5.737	81701	56630	29.872	32.932
8)	L2 AR-1221-1	5.187	0.000	57722	0	46.993	N.D. #
9)	L2 AR-1221-2	0.000	4.332f	0	20415	N.D.	38.200 #
14)	L3 AR-1232-4	0.000	5.554	0	35026	N.D.	55.077 #
15)	L3 AR-1232-5	6.548	5.737	179574	56630	220.701	81.552 #
19)	L4 AR-1242-4	0.000	5.554	0	35026	N.D.	26.800 #
20)	L4 AR-1242-5	7.238	6.114	297505	676964	118.222	386.653 #
22)	L5 AR-1248-2	6.548	5.511	179574	115290	57.740	61.346
23)	L5 AR-1248-3	6.768	5.554	81701	35026	22.561	18.556
24)	L5 AR-1248-4	7.198	5.737	921256	56630	206.583	25.142 #
25)	L5 AR-1248-5	7.238	6.155	297505	103406	70.597	43.984 #
26)	L6 AR-1254-1	7.166	6.114	816782	676964	185.711	187.420
27)	L6 AR-1254-2	7.396	6.272	1741164	863532	255.649	277.081
28)	L6 AR-1254-3	7.779	6.689	2018010	1432271	287.698	292.066
29)	L6 AR-1254-4	8.076	6.927	1936229	1079097	319.264	311.178
30)	L6 AR-1254-5	8.506	7.353	2751022	3427652	473.584	757.335 #
31)	L7 AR-1260-1	7.947	6.825	1139809	881983	228.476	276.459
32)	L7 AR-1260-2	8.212	7.022	2303018	934154	338.574	219.747 #
33)	L7 AR-1260-3	8.566	7.172	407875	667391	71.161	185.208 #
34)	L7 AR-1260-4	8.803	7.652	975814	174436	178.351	55.707 #
35)	L7 AR-1260-5	9.137	7.899	413864	272188	33.122	34.243
36)	L8 AR-1262-1	8.566	7.353	407875	3427652	45.807	1347.041 #
37)	L8 AR-1262-2	9.137	7.899	413864	272188	27.032	29.604
38)	L8 AR-1262-3	9.470f	8.204f	311925	184982	31.143	46.780 #
39)	L8 AR-1262-4	9.519f	8.244	90760	276427	12.187	41.724 #
40)	L8 AR-1262-5	0.000	8.744	0	33561	N.D.	10.870 #
41)	L9 AR-1268-1	9.470f	8.204f	311925	184982	16.695	16.524
42)	L9 AR-1268-2	9.519f	8.244	90760	276427	5.689	28.893 #
44)	L9 AR-1268-4	0.000	8.744	0	33561	N.D.	9.674 #

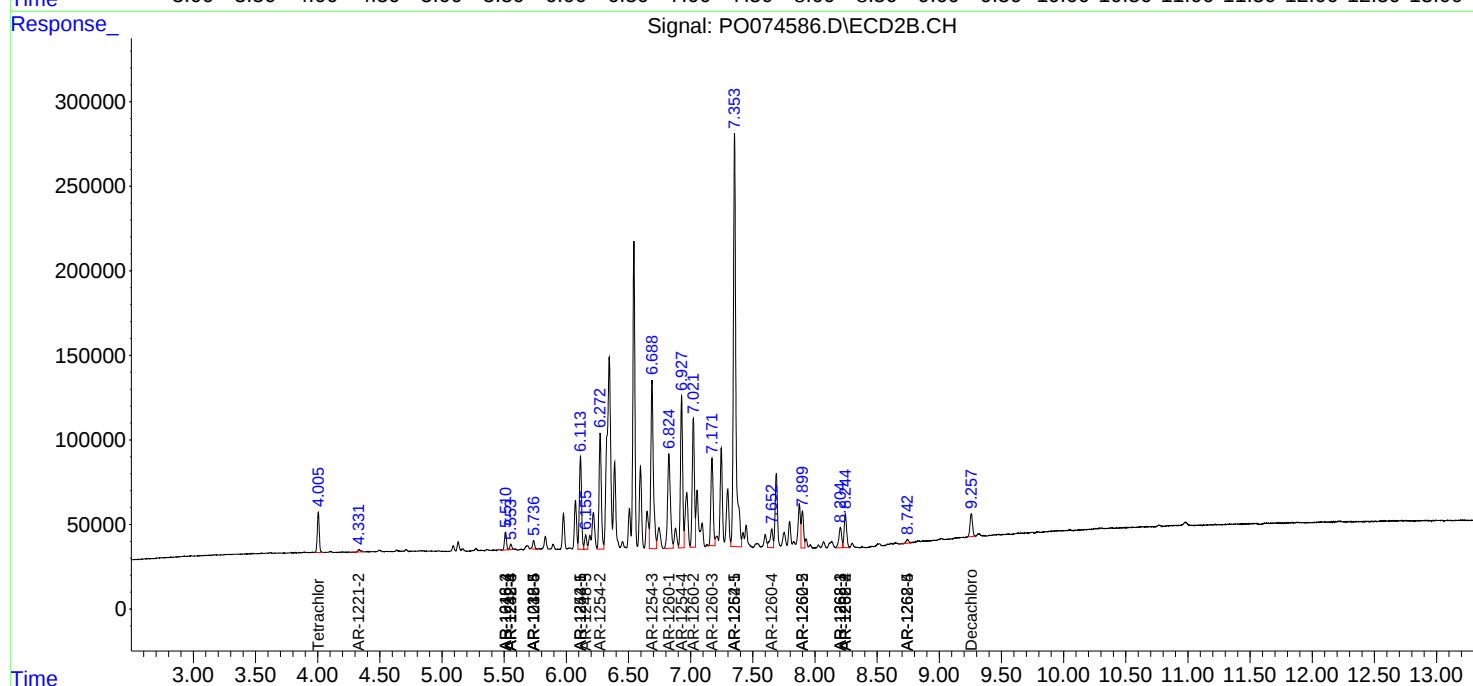
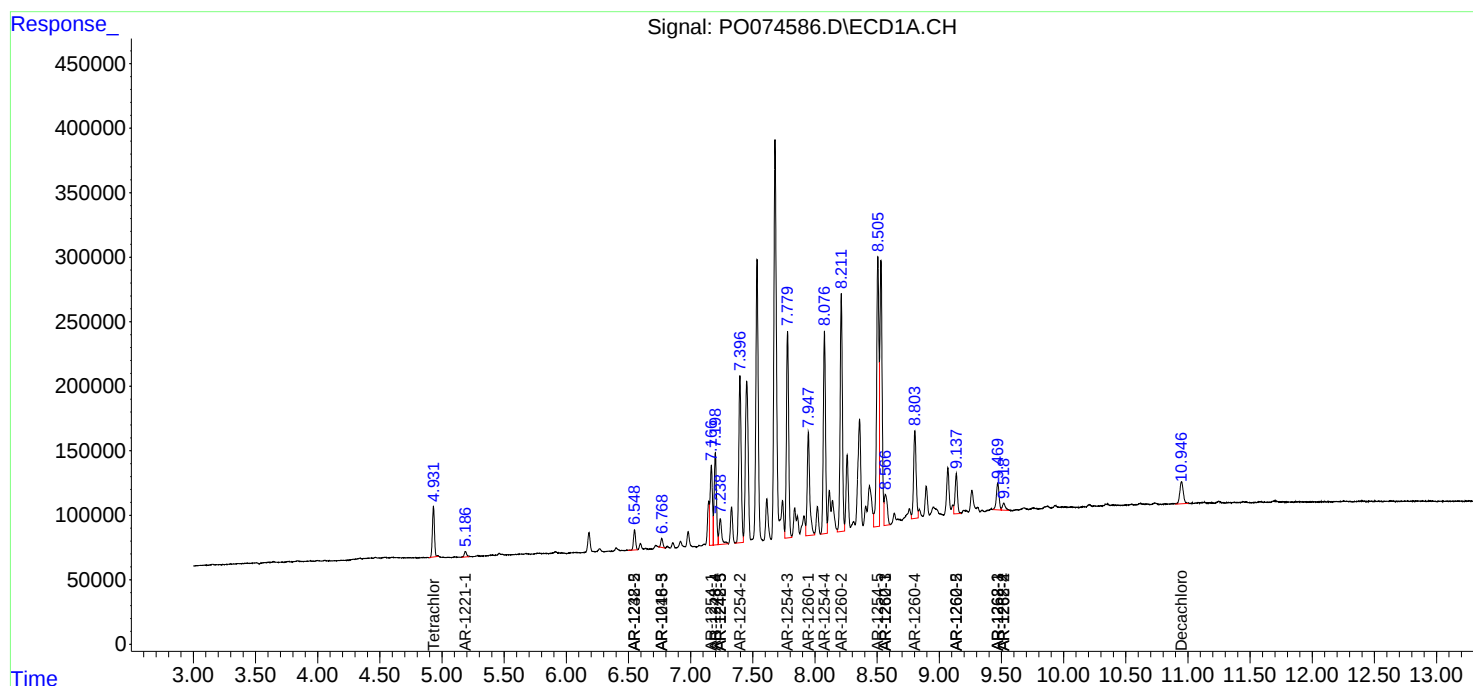
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

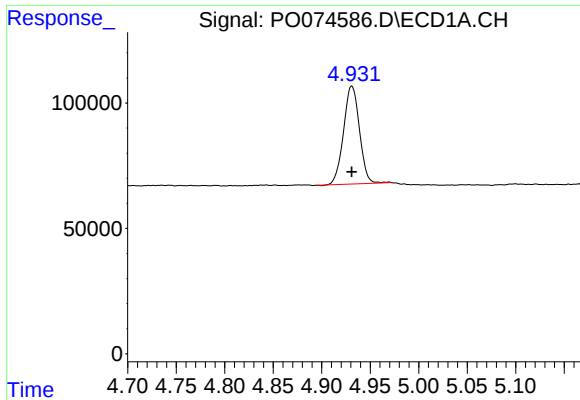
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011321\
Data File : PO074586.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2021 11:29
Operator : AJ/MA
Sample : M1089-04 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 15:24:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

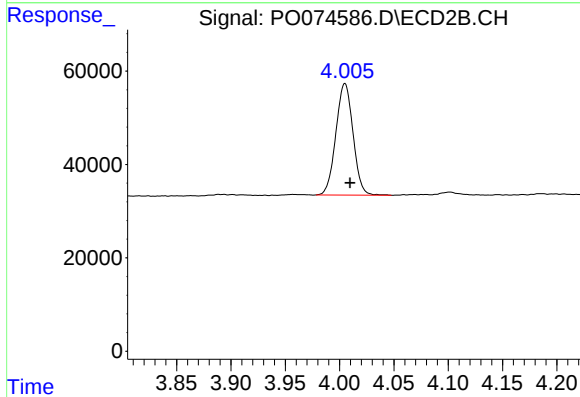




#1 Tetrachloro-m-xylene

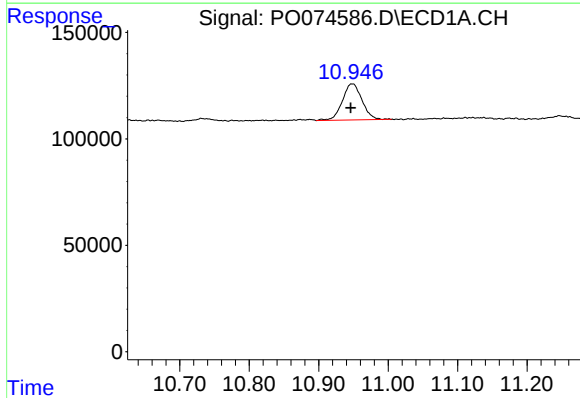
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 446636
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



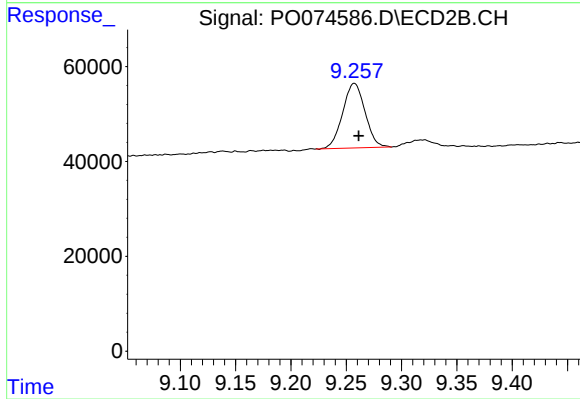
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 262553
Conc: 4.67 ng/ml



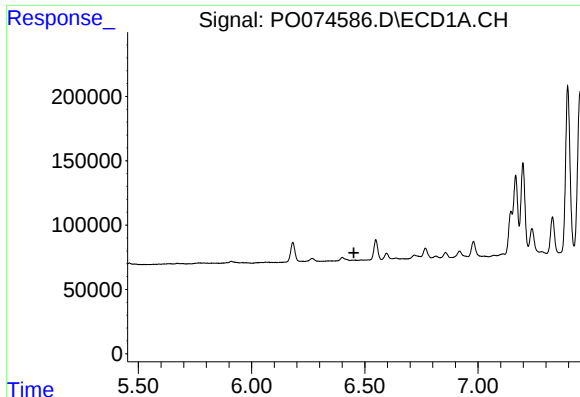
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 332814
Conc: 3.28 ng/ml



#2 Decachlorobiphenyl

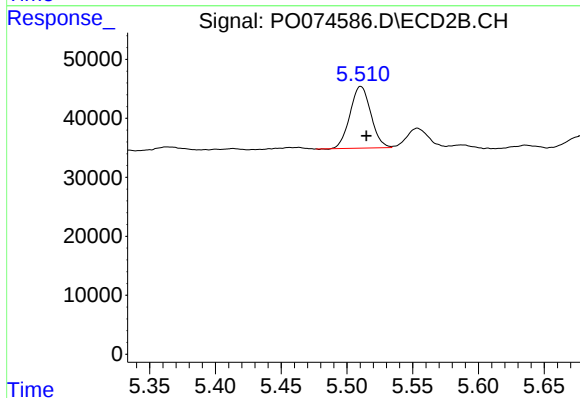
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 191389
Conc: 3.49 ng/ml



#6 AR-1016-4

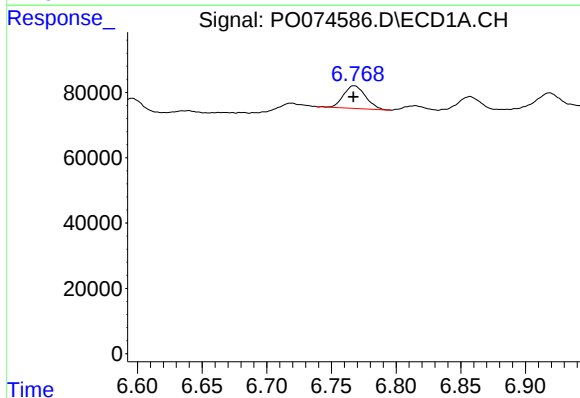
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-8



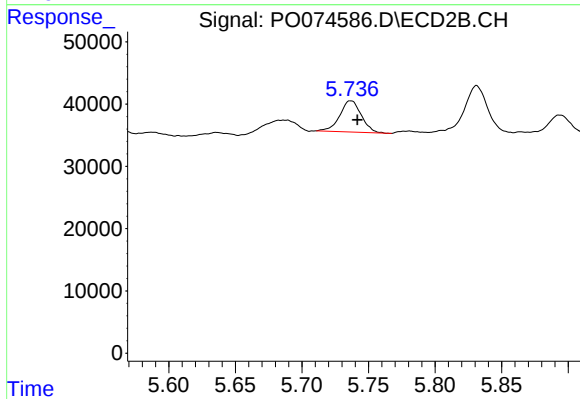
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 115290
Conc: 82.03 ng/ml



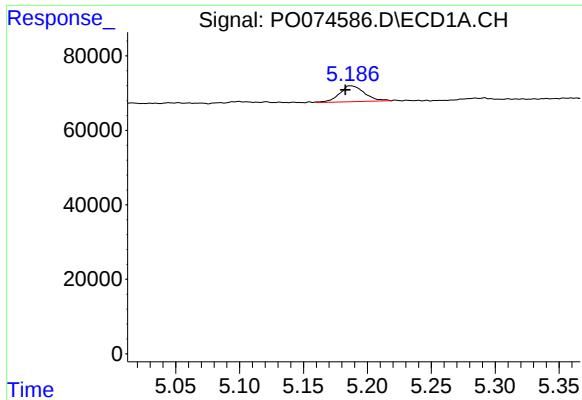
#7 AR-1016-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 81701
Conc: 29.87 ng/ml



#7 AR-1016-5

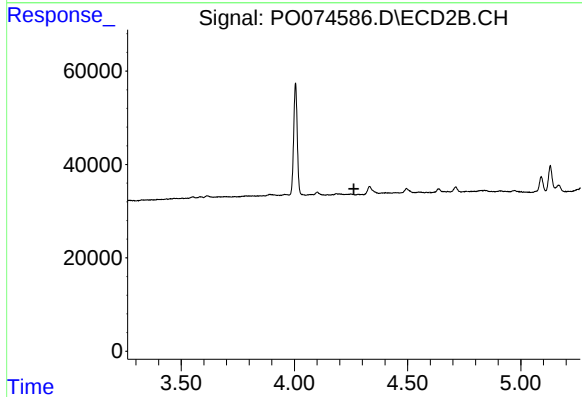
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 56630
Conc: 32.93 ng/ml



#8 AR-1221-1

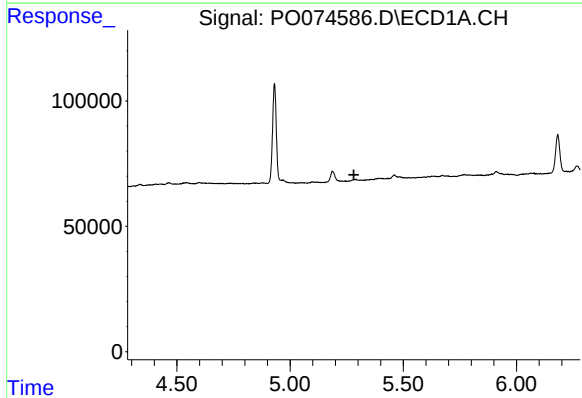
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 57722
Conc: 46.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



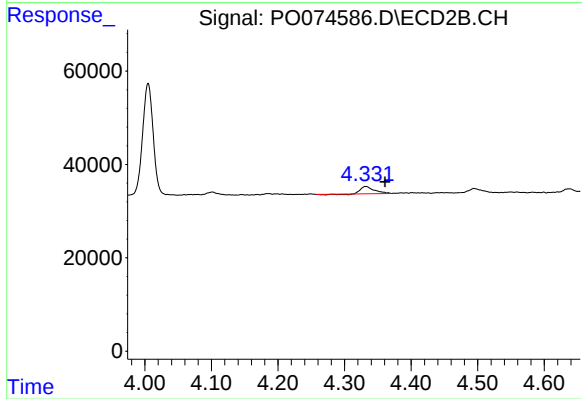
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



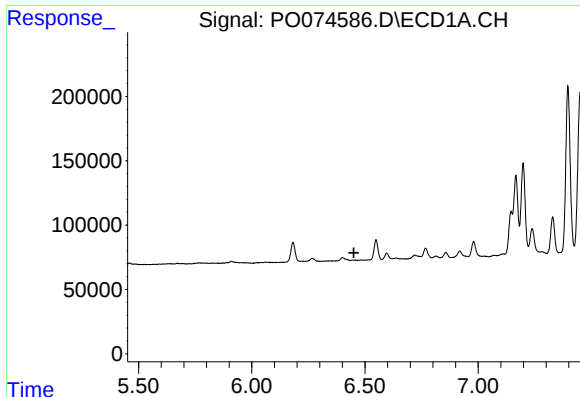
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

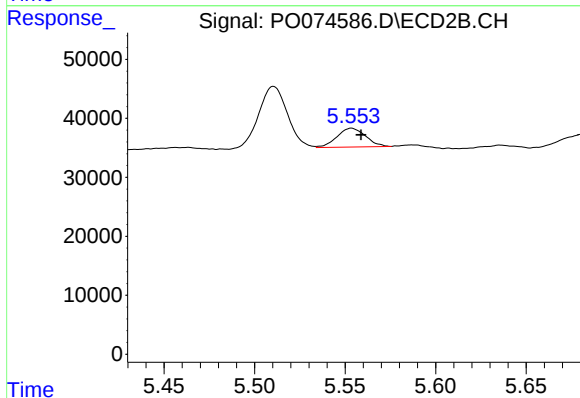
R.T.: 4.332 min
Delta R.T.: -0.029 min
Response: 20415
Conc: 38.20 ng/ml



#14 AR-1232-4

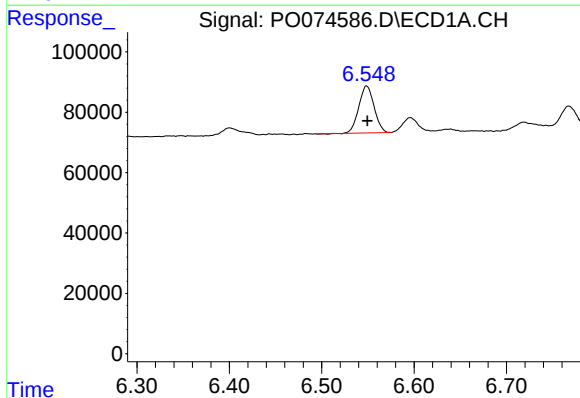
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-8



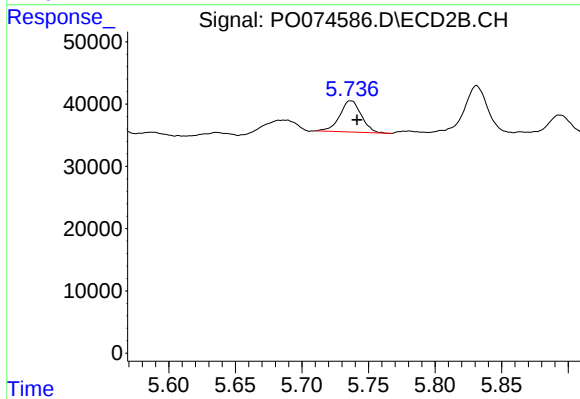
#14 AR-1232-4

R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 35026
Conc: 55.08 ng/ml



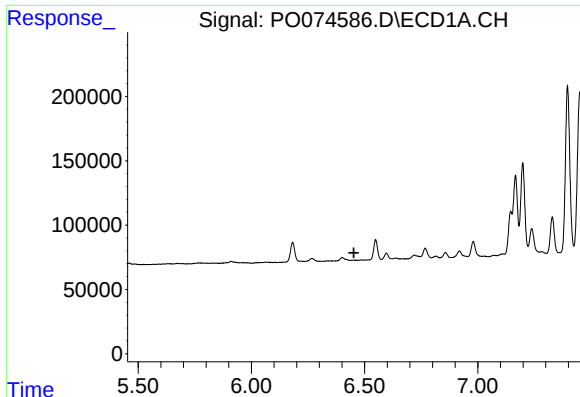
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 179574
Conc: 220.70 ng/ml



#15 AR-1232-5

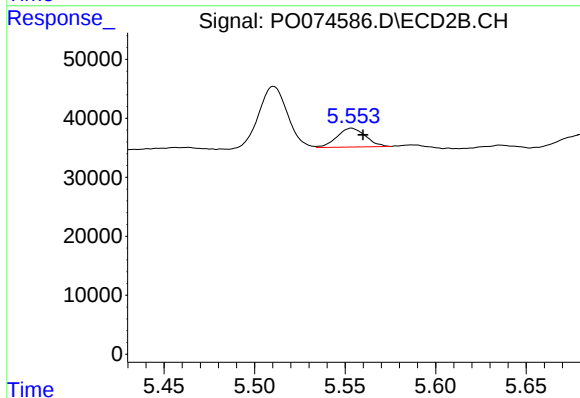
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 56630
Conc: 81.55 ng/ml



#19 AR-1242-4

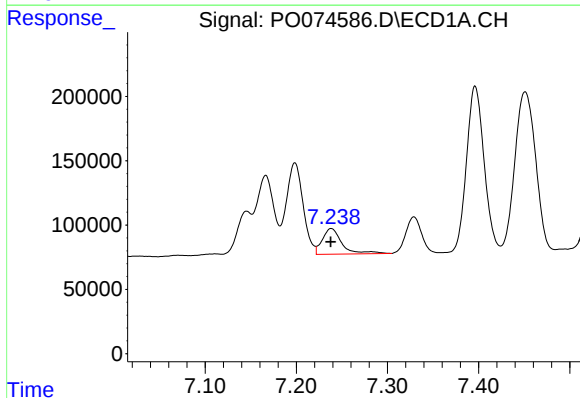
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-8



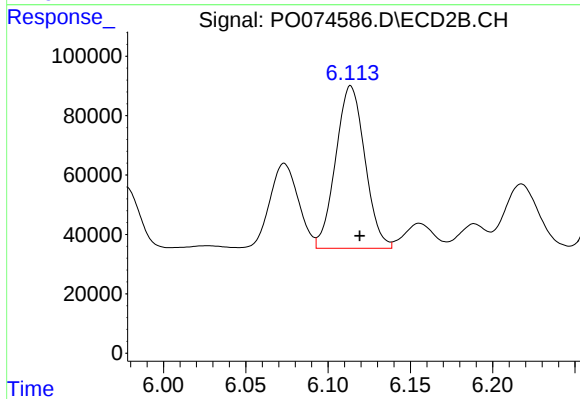
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 35026
Conc: 26.80 ng/ml



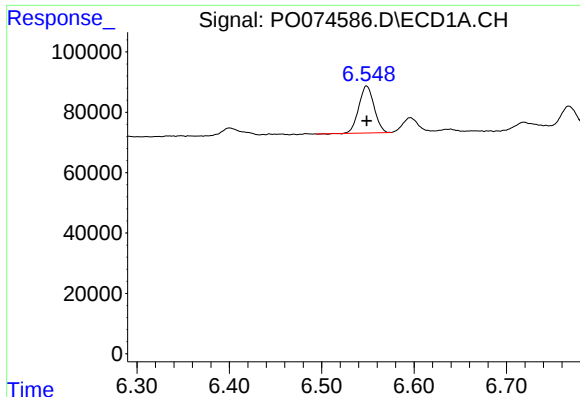
#20 AR-1242-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 297505
Conc: 118.22 ng/ml



#20 AR-1242-5

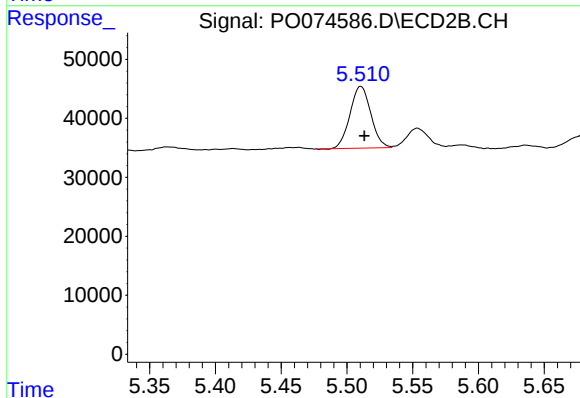
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 676964
Conc: 386.65 ng/ml



#22 AR-1248-2

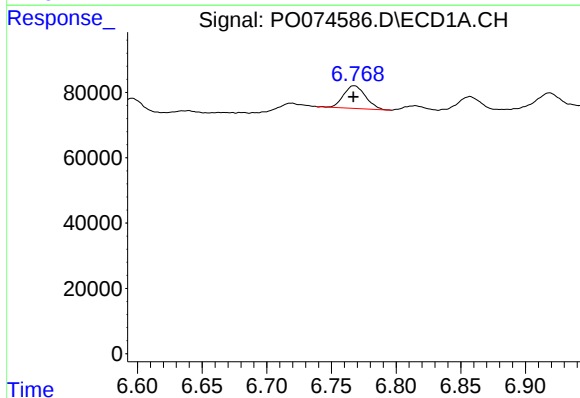
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 179574
Conc: 57.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



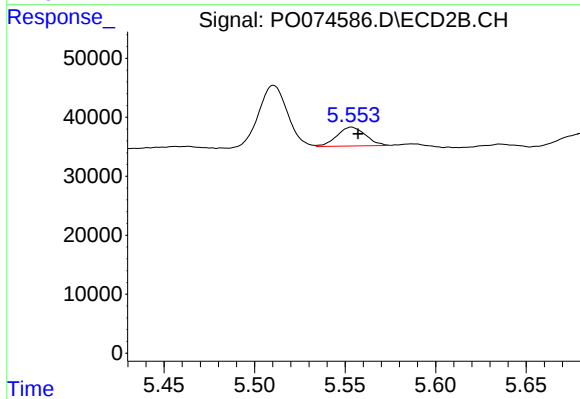
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 115290
Conc: 61.35 ng/ml



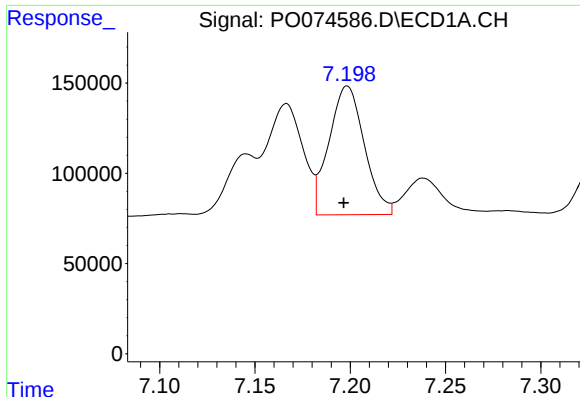
#23 AR-1248-3

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 81701
Conc: 22.56 ng/ml



#23 AR-1248-3

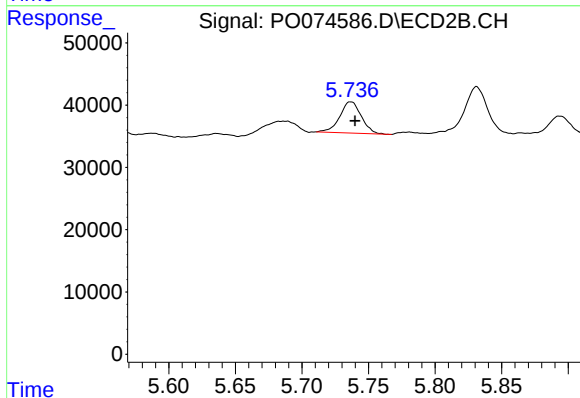
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 35026
Conc: 18.56 ng/ml



#24 AR-1248-4

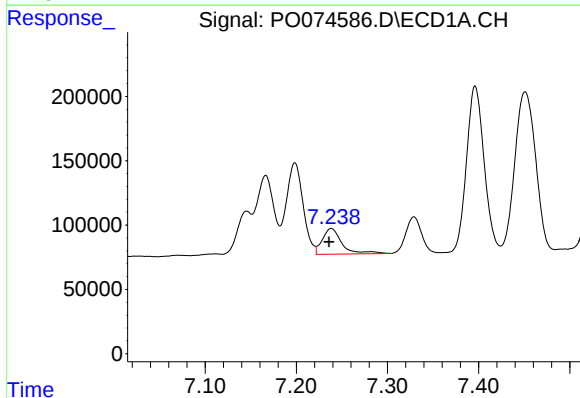
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 921256
Conc: 206.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



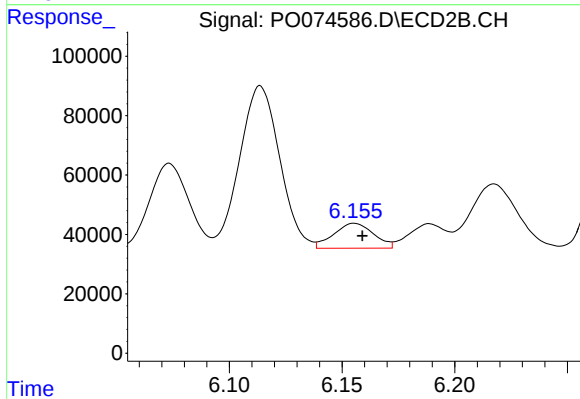
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 56630
Conc: 25.14 ng/ml



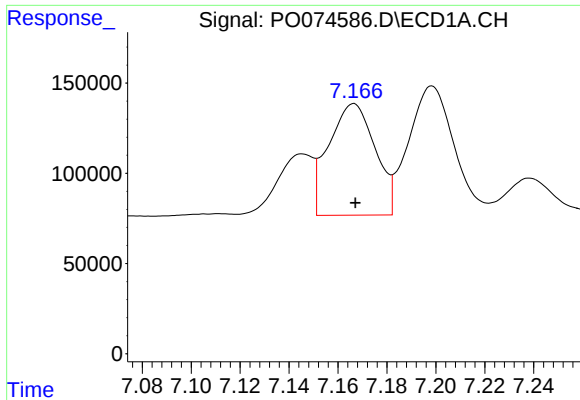
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 297505
Conc: 70.60 ng/ml



#25 AR-1248-5

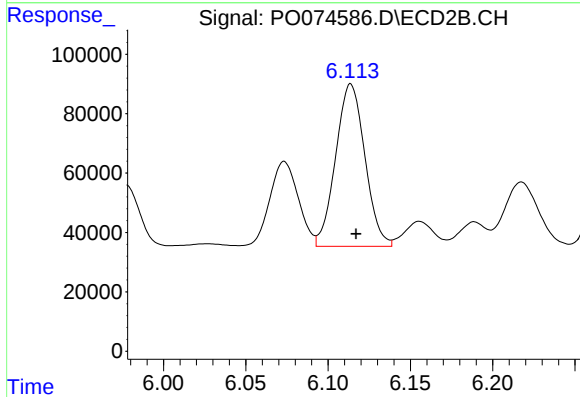
R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 103406
Conc: 43.98 ng/ml



#26 AR-1254-1

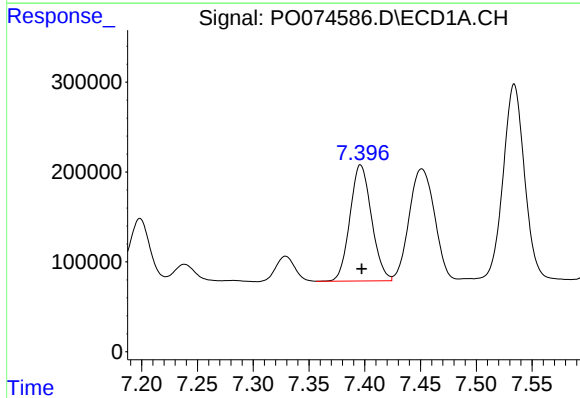
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 816782
Conc: 185.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



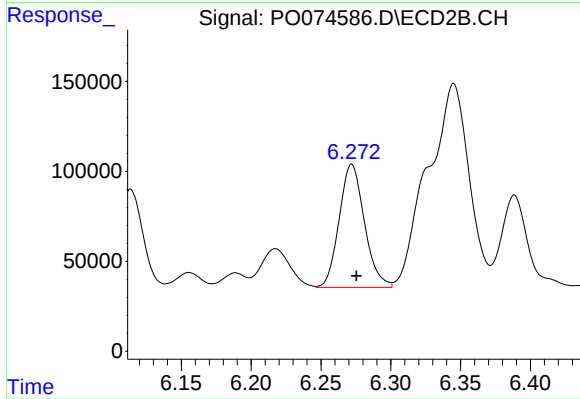
#26 AR-1254-1

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 676964
Conc: 187.42 ng/ml



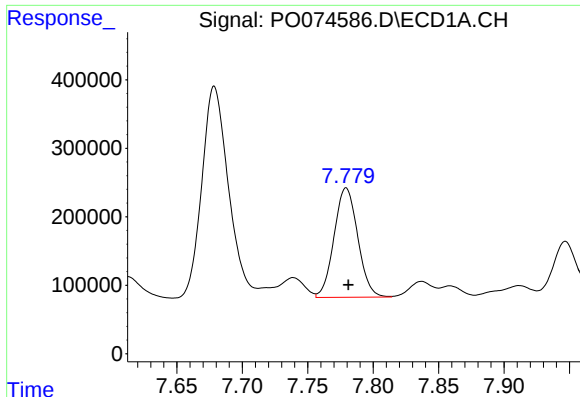
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 1741164
Conc: 255.65 ng/ml



#27 AR-1254-2

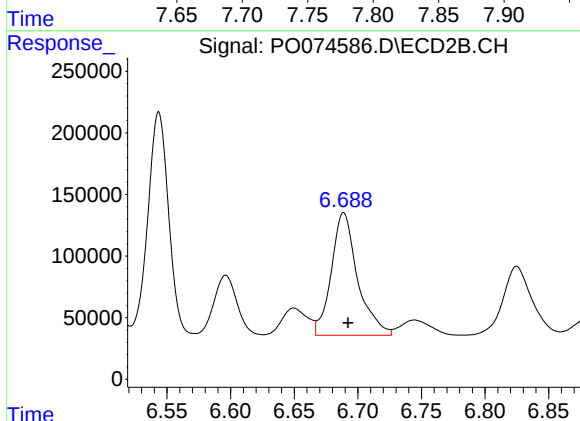
R.T.: 6.272 min
Delta R.T.: -0.003 min
Response: 863532
Conc: 277.08 ng/ml



#28 AR-1254-3

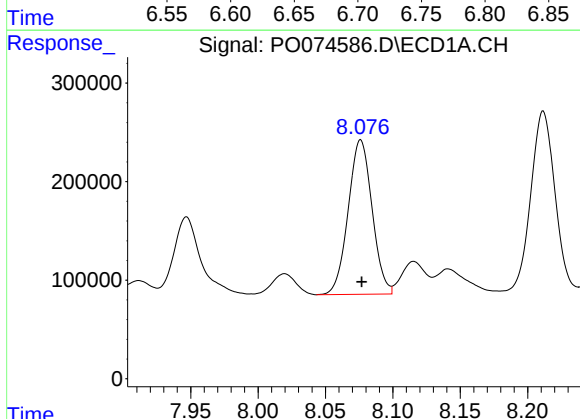
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 2018010
Conc: 287.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



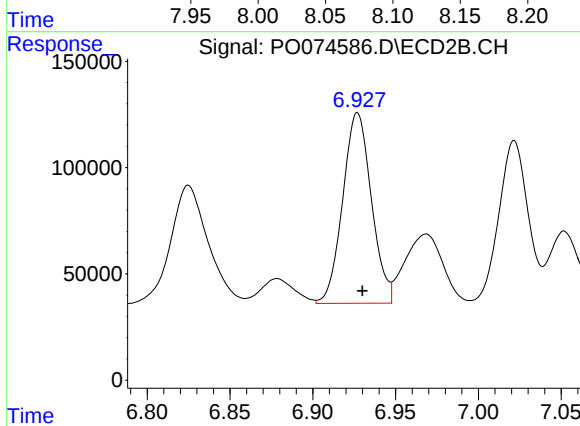
#28 AR-1254-3

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 1432271
Conc: 292.07 ng/ml



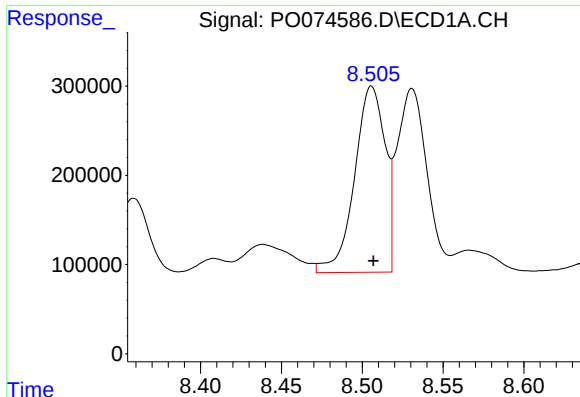
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 1936229
Conc: 319.26 ng/ml



#29 AR-1254-4

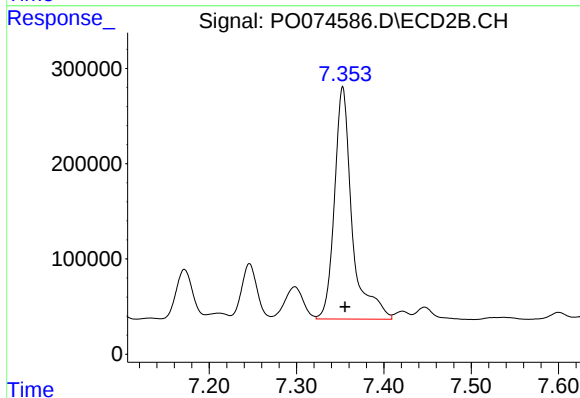
R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1079097
Conc: 311.18 ng/ml



#30 AR-1254-5

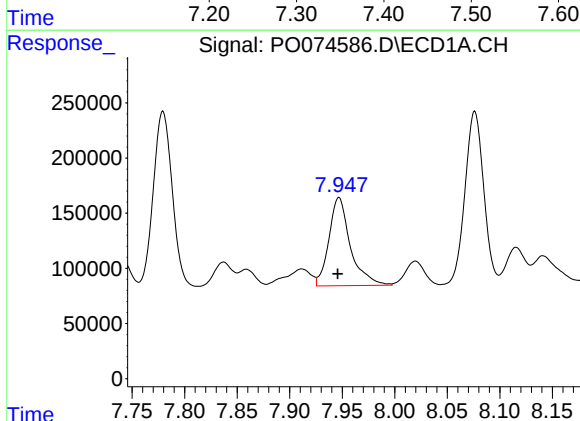
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 2751022
Conc: 473.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



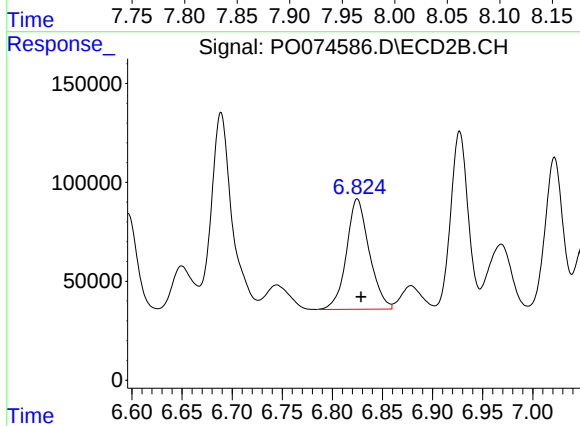
#30 AR-1254-5

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 3427652
Conc: 757.33 ng/ml



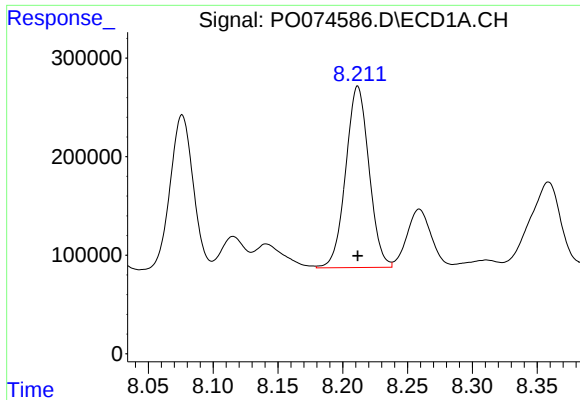
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: 0.001 min
Response: 1139809
Conc: 228.48 ng/ml



#31 AR-1260-1

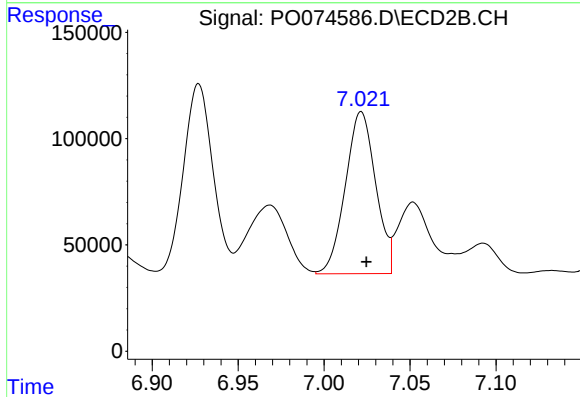
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 881983
Conc: 276.46 ng/ml



#32 AR-1260-2

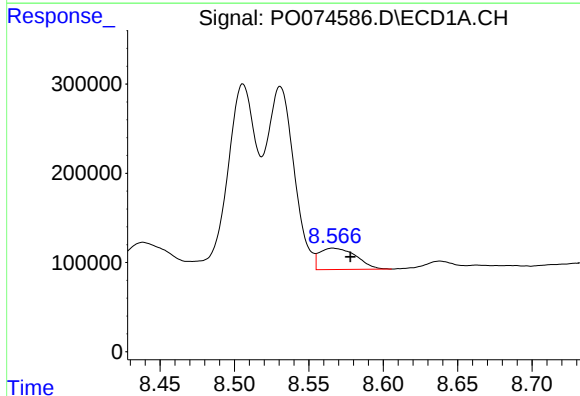
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2303018
Conc: 338.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



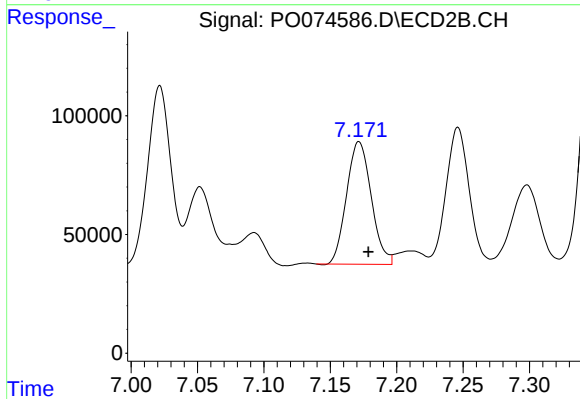
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 934154
Conc: 219.75 ng/ml



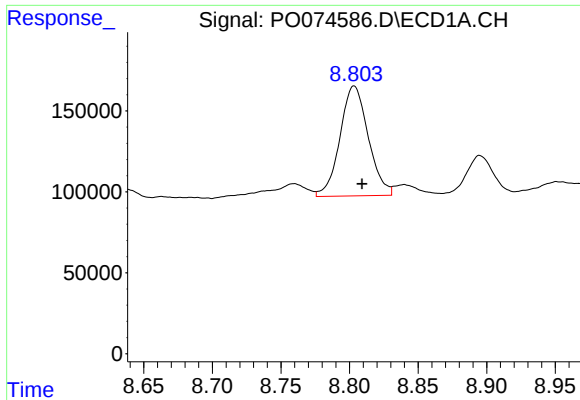
#33 AR-1260-3

R.T.: 8.566 min
Delta R.T.: -0.012 min
Response: 407875
Conc: 71.16 ng/ml



#33 AR-1260-3

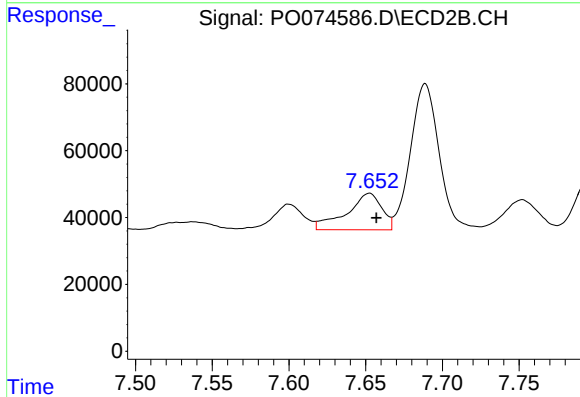
R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 667391
Conc: 185.21 ng/ml



#34 AR-1260-4

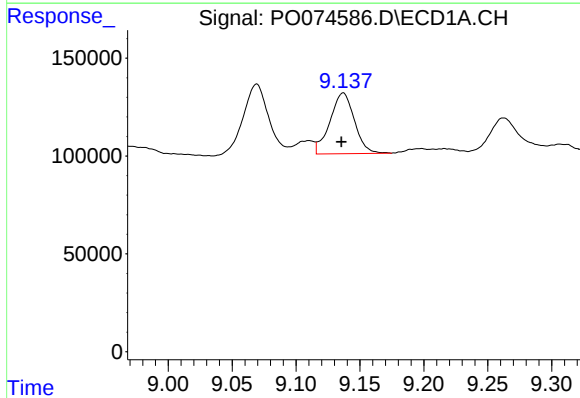
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 975814
Conc: 178.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



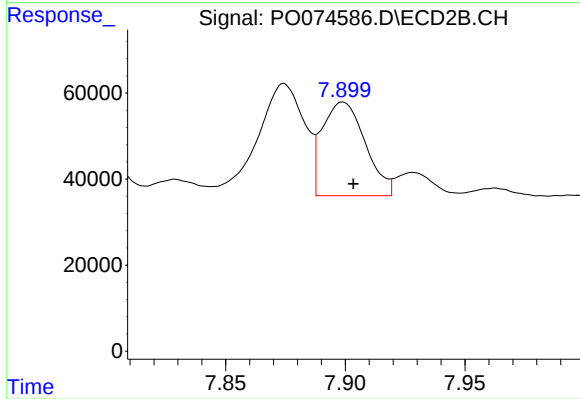
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.004 min
Response: 174436
Conc: 55.71 ng/ml



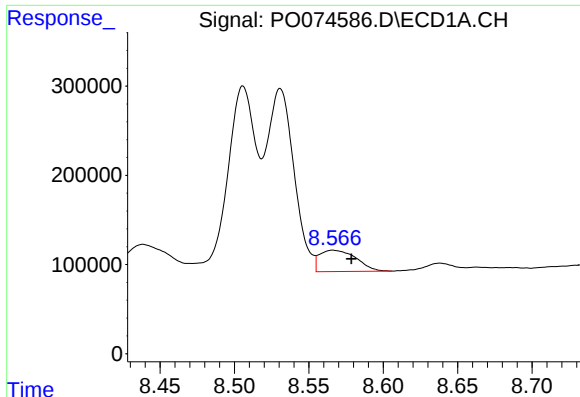
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 413864
Conc: 33.12 ng/ml



#35 AR-1260-5

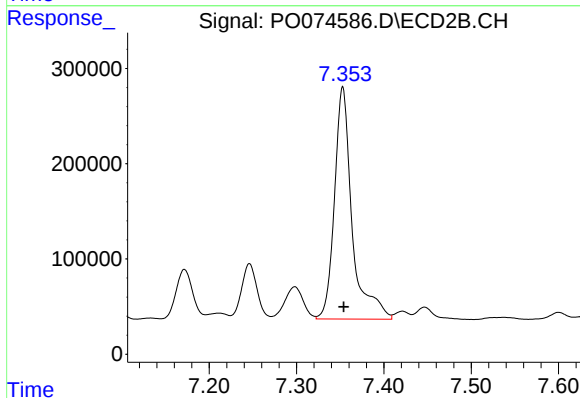
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 272188
Conc: 34.24 ng/ml



#36 AR-1262-1

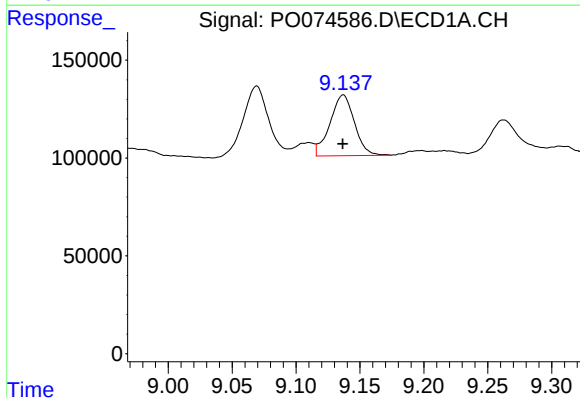
R.T.: 8.566 min
Delta R.T.: -0.012 min
Response: 407875
Conc: 45.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



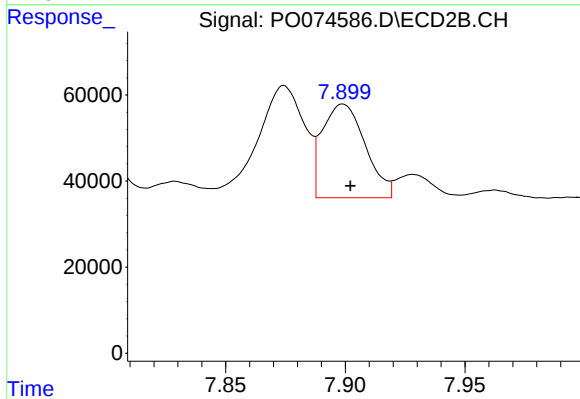
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 3427652
Conc: 1347.04 ng/ml



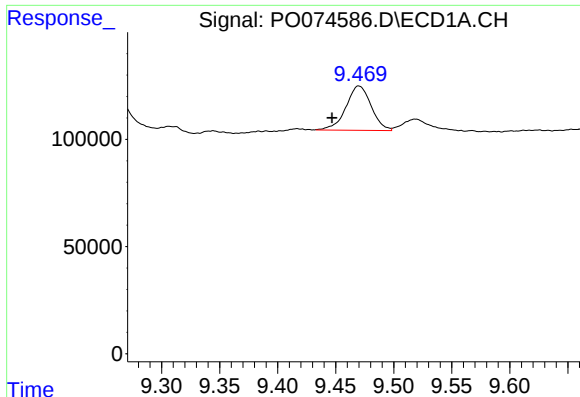
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 413864
Conc: 27.03 ng/ml



#37 AR-1262-2

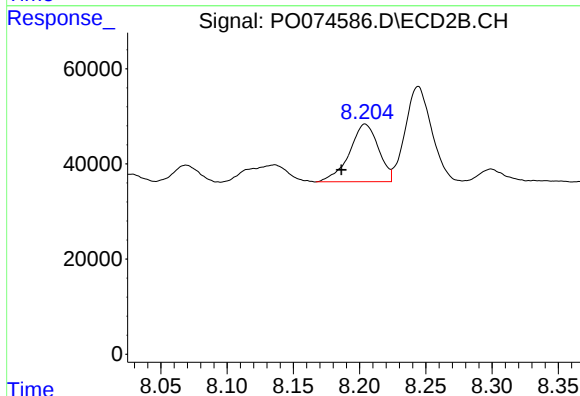
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 272188
Conc: 29.60 ng/ml



#38 AR-1262-3

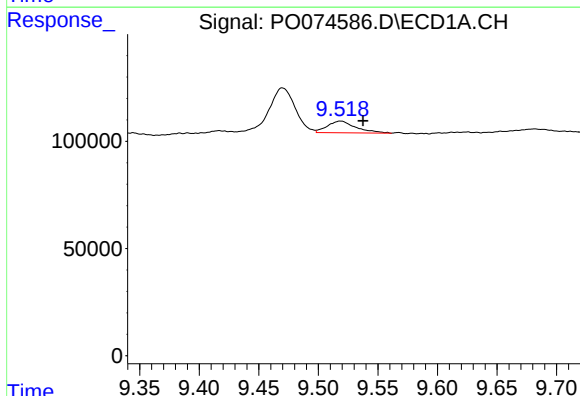
R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 311925
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



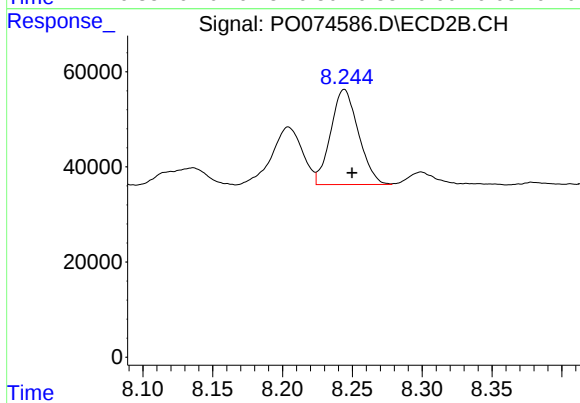
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: 0.018 min
Response: 184982
Conc: 46.78 ng/ml



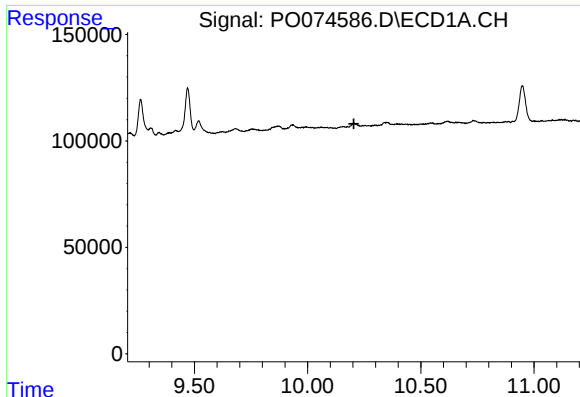
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: -0.019 min
Response: 90760
Conc: 12.19 ng/ml



#39 AR-1262-4

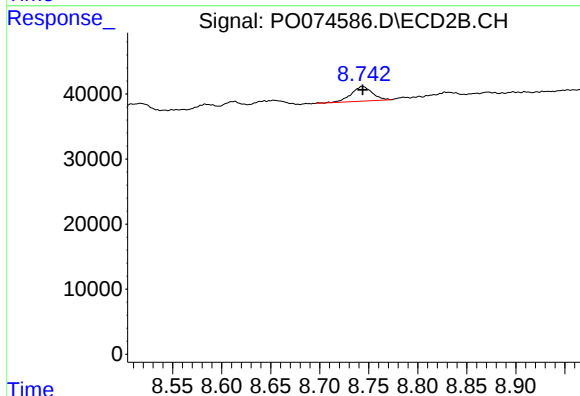
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 276427
Conc: 41.72 ng/ml



#40 AR-1262-5

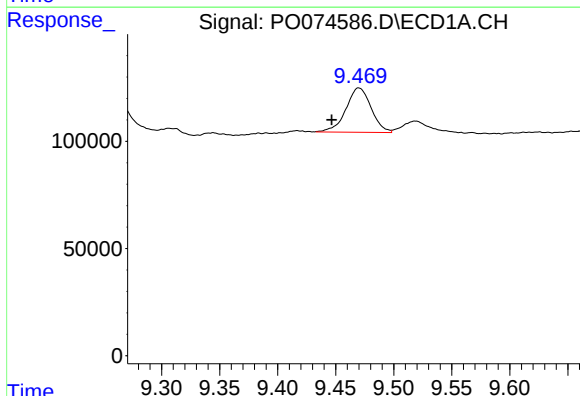
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-8



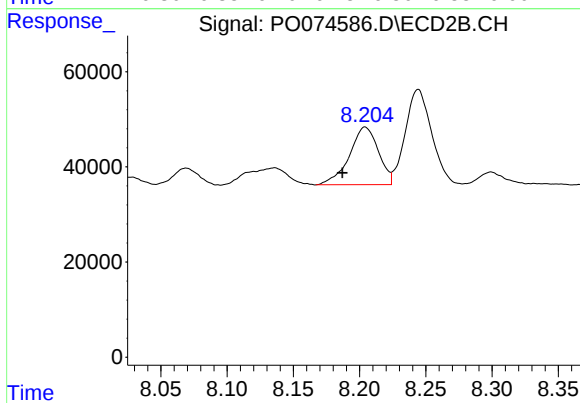
#40 AR-1262-5

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 33561
Conc: 10.87 ng/ml



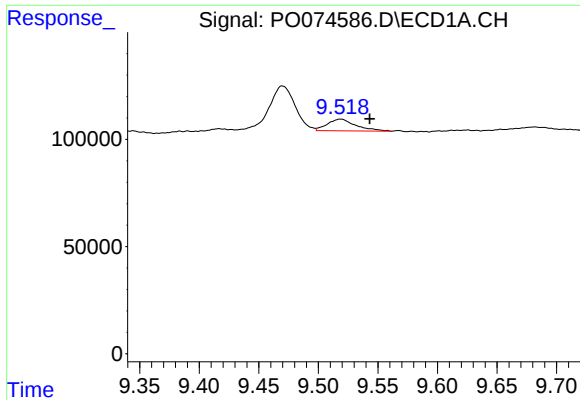
#41 AR-1268-1

R.T.: 9.470 min
Delta R.T.: 0.024 min
Response: 311925
Conc: 16.70 ng/ml



#41 AR-1268-1

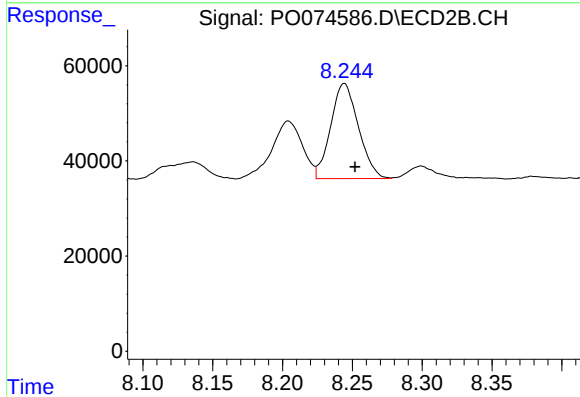
R.T.: 8.204 min
Delta R.T.: 0.017 min
Response: 184982
Conc: 16.52 ng/ml



#42 AR-1268-2

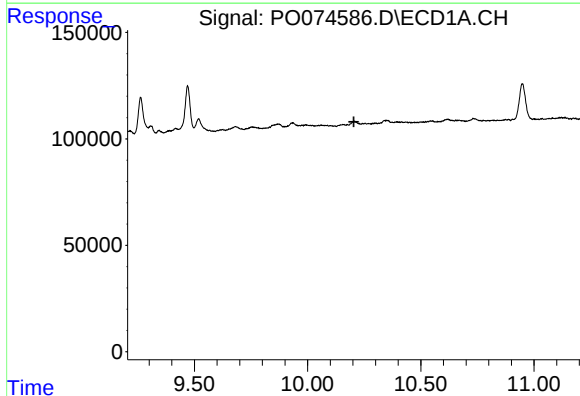
R.T.: 9.519 min
Delta R.T.: -0.024 min
Response: 90760
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-8



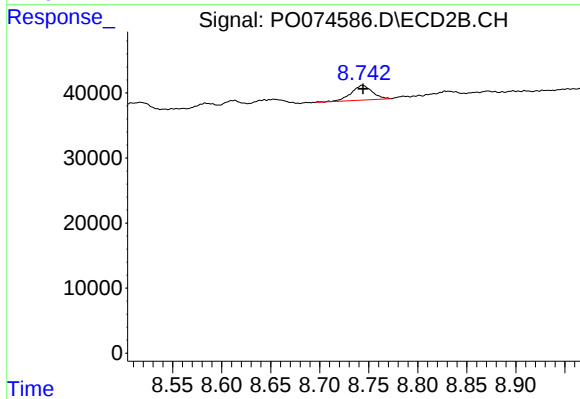
#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 276427
Conc: 28.89 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.204 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 33561
Conc: 9.67 ng/ml