

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
 Data File : P0066624.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Feb 2020 15:38
 Operator : DD\AJ
 Sample : PB126888BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 16:34:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 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...	4.130	3.410	803197	1021870	23.470	25.366
2)	SA Decachlor...	9.606	8.295	956769	1238005	20.864	20.586
Target Compounds							
3)	L1 AR-1016-1	5.278	4.464	308395	306204	220.539	222.892
4)	L1 AR-1016-2	5.299	4.480	474061	648974	224.782	238.802
5)	L1 AR-1016-3	5.360	4.653	265903	276332	212.100	224.849
6)	L1 AR-1016-4	5.457	4.695	221306	230502	204.916	232.408
7)	L1 AR-1016-5	5.746	4.904	220581	274397	208.972	221.727
9)	L2 AR-1221-2	0.000	3.700	0	80500	N.D.	278.982 #
10)	L2 AR-1221-3	4.497	3.773	144625	153467	166.464	158.563
11)	L3 AR-1232-1	4.497	3.773	144625	153467	206.071	198.956
12)	L3 AR-1232-2	5.014	4.480	197821	648974	544.638	581.801
13)	L3 AR-1232-3	5.299	4.653	474061	276332	589.442	587.252
14)	L3 AR-1232-4	5.457	4.735	221306	264478	547.270	650.070
15)	L3 AR-1232-5	5.546	4.904	188940	274397	684.555	667.022
16)	L4 AR-1242-1	5.278	4.464	308395	306204	299.732	305.222
17)	L4 AR-1242-2	5.299	4.480	474061	648974	305.770	309.326
18)	L4 AR-1242-3	5.360	4.653	265903	276332	289.398	314.579
19)	L4 AR-1242-4	5.457	4.735	221306	264478	289.356	323.958
20)	L4 AR-1242-5	6.118	5.248	104969	209784	115.978	178.602 #
21)	L5 AR-1248-1	5.278	4.464	308395	306204	382.111	368.111
22)	L5 AR-1248-2	5.546	4.695	188940	230502	167.938	185.948
23)	L5 AR-1248-3	5.746	4.735	220581	264478	168.557	211.781 #
24)	L5 AR-1248-4	6.118	4.904	104969	274397	64.293	174.273 #
25)	L5 AR-1248-5	6.118	5.248	104969	209784	68.870	119.678 #
26)	L6 AR-1254-1	6.118	5.248	104969	209784	62.921	74.071
27)	L6 AR-1254-2	6.333	5.395	196215	244357	73.061	92.736 #
28)	L6 AR-1254-3	6.697	5.805	110229	534424	38.731	123.320 #
29)	L6 AR-1254-4	6.978	6.048	69801	169794	28.192	54.884 #
30)	L6 AR-1254-5	7.393	6.430	768449	1043777	309.682	234.462
31)	L7 AR-1260-1	6.857	5.920	500114	723415	230.883	246.344
32)	L7 AR-1260-2	7.112	6.107	709689	1160875	214.369	244.201
33)	L7 AR-1260-3	7.468	6.257	507142	928080	183.667	232.043 #
34)	L7 AR-1260-4	7.691	6.722	503736	710750	194.322	220.354
35)	L7 AR-1260-5	7.997	6.966	1049396	2098953	172.095	226.499 #
36)	L8 AR-1262-1	7.468	6.430	507142	1043777	129.150	476.233 #
37)	L8 AR-1262-2	7.997	6.966	1049396	2098953	161.067	210.376 #
38)	L8 AR-1262-3	8.292	7.244	621685	522843	146.463	121.018
39)	L8 AR-1262-4	8.343	7.308	346153	1248747	112.728	179.744 #
40)	L8 AR-1262-5	8.950	7.801	219290	290883	103.621	101.380
41)	L9 AR-1268-1	8.292	7.244	621685	522843	79.478	44.205 #
42)	L9 AR-1268-2	8.343	7.308	346153	1248747	53.007	126.947 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.950	7.801	219290	290883	96.774	89.790
45) L9	AR-1268-5	9.315	8.069	76043	110497	4.630	4.692

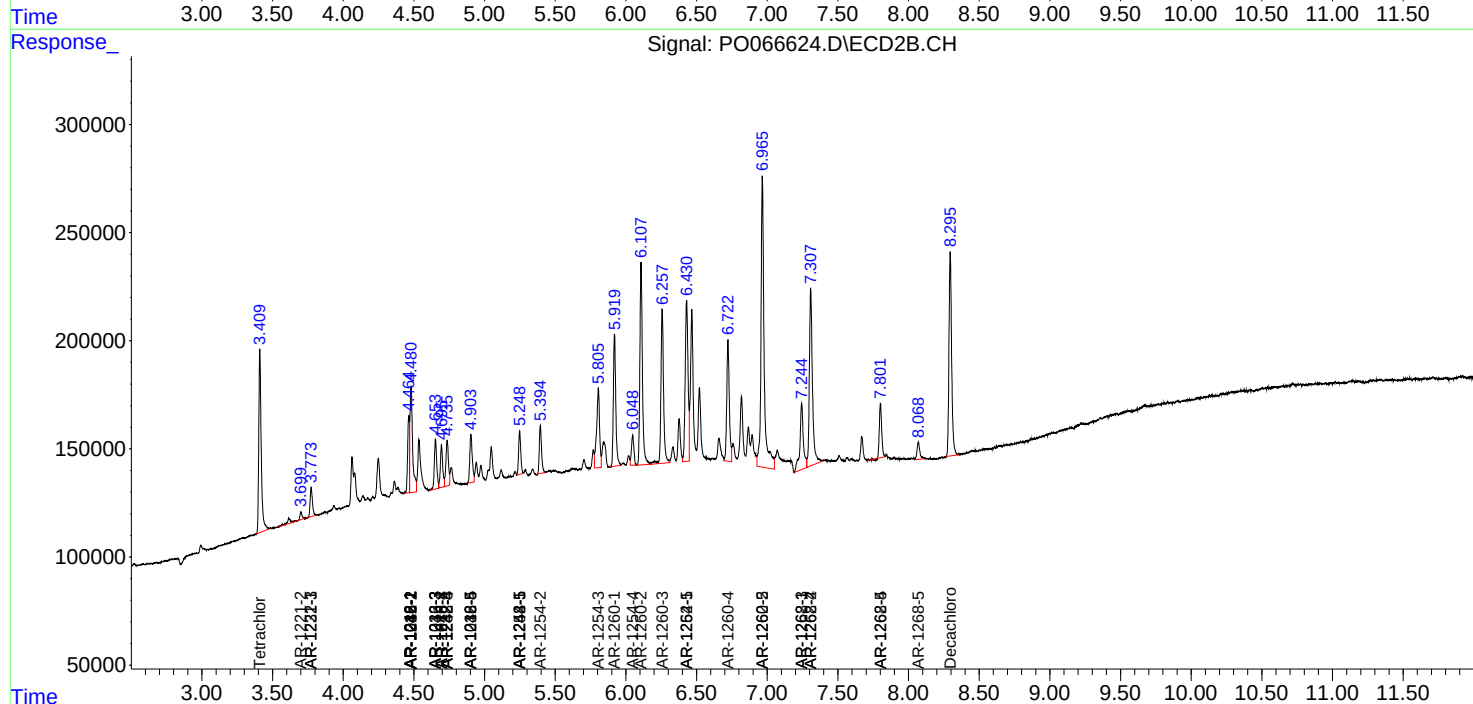
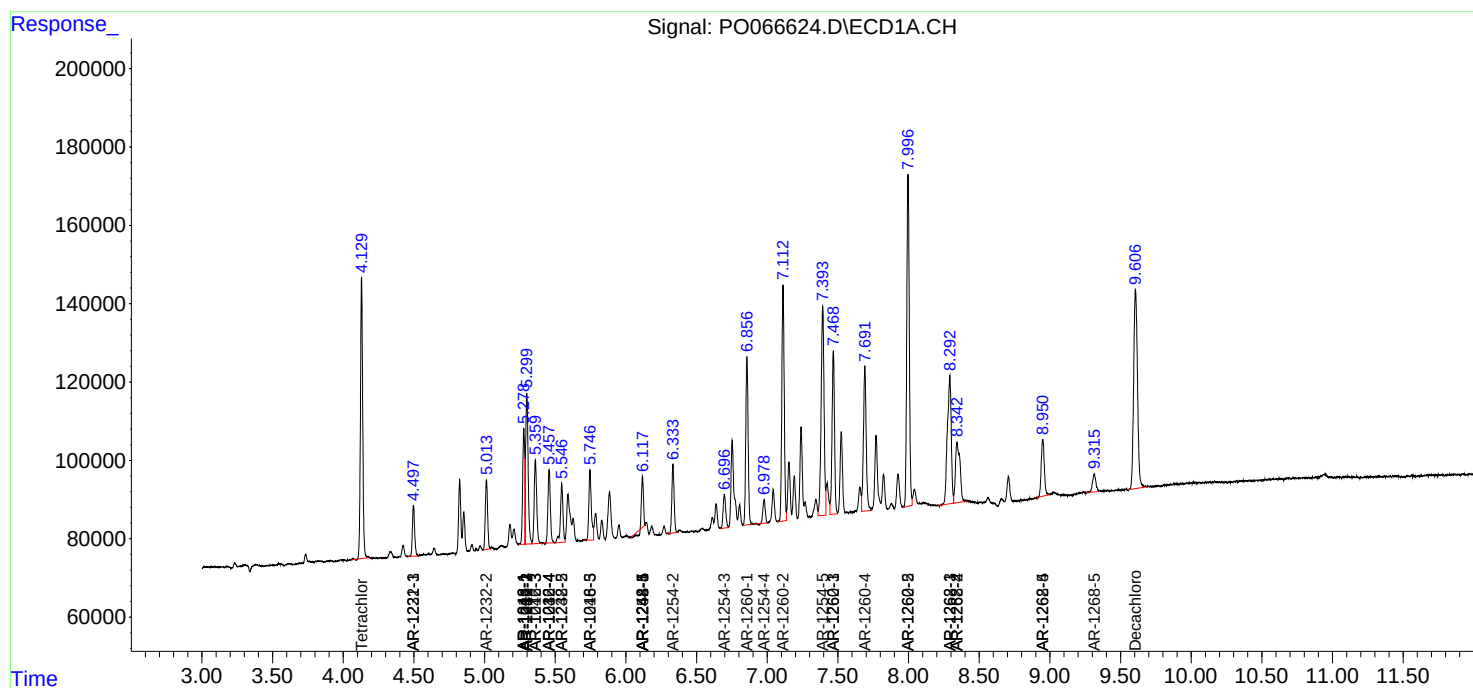
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

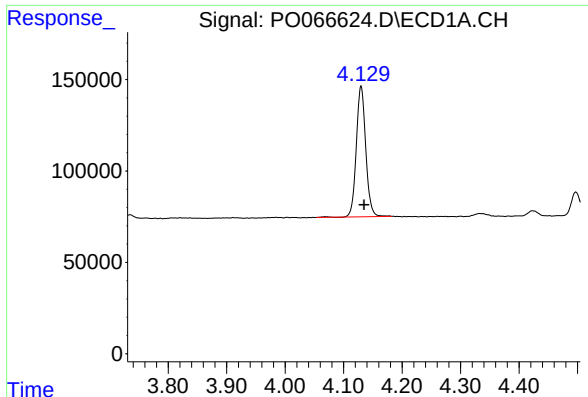
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021820\
Data File : P0066624.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Feb 2020 15:38
Operator : DD\AJ
Sample : PB126888BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 16:34:52 2020
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

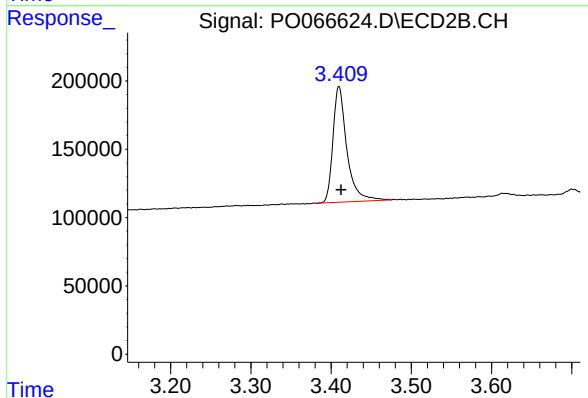




#1 Tetrachloro-m-xylene

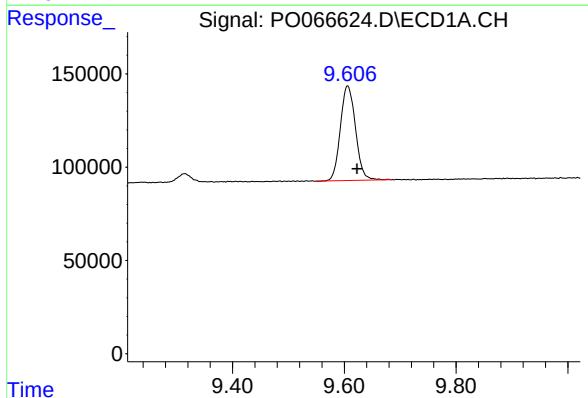
R.T.: 4.130 min
Delta R.T.: -0.005 min
Response: 803197
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



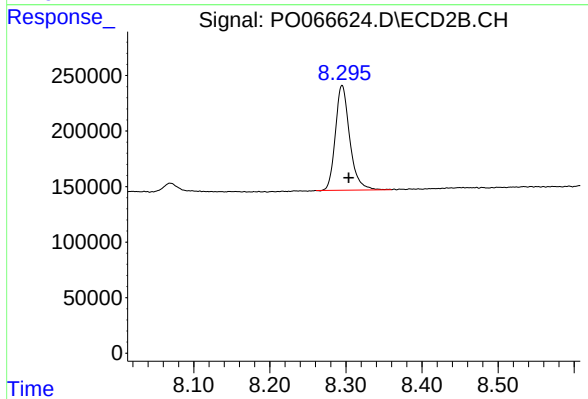
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 1021870
Conc: 25.37 ng/ml



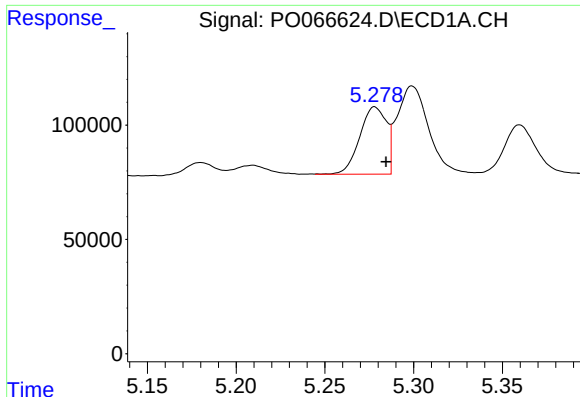
#2 Decachlorobiphenyl

R.T.: 9.606 min
Delta R.T.: -0.017 min
Response: 956769
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

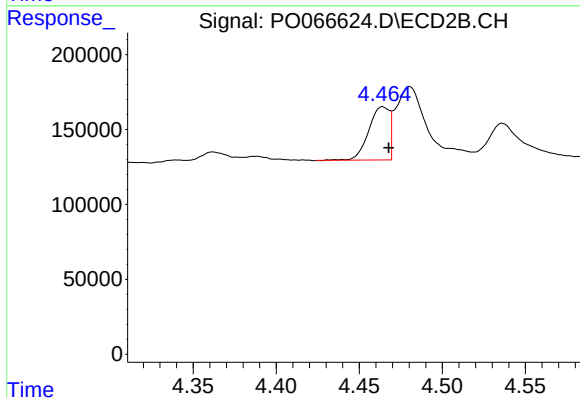
R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 1238005
Conc: 20.59 ng/ml



#3 AR-1016-1

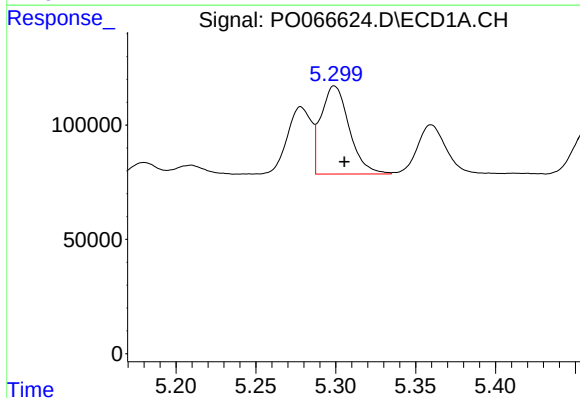
R.T.: 5.278 min
Delta R.T.: -0.006 min
Response: 308395
Conc: 220.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



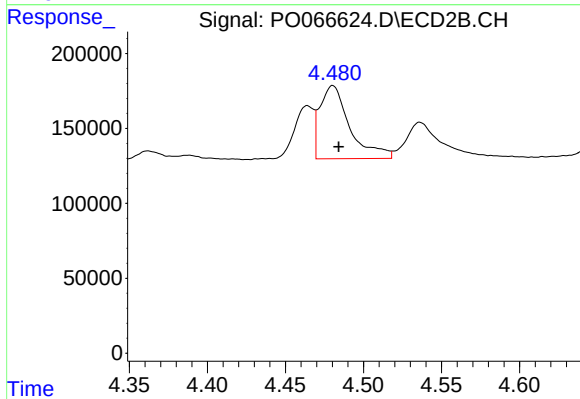
#3 AR-1016-1

R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 306204
Conc: 222.89 ng/ml



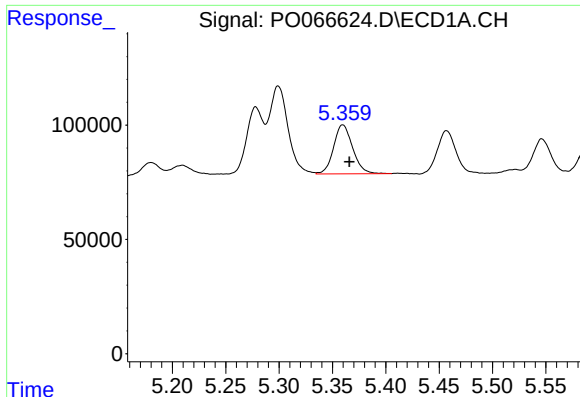
#4 AR-1016-2

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 474061
Conc: 224.78 ng/ml



#4 AR-1016-2

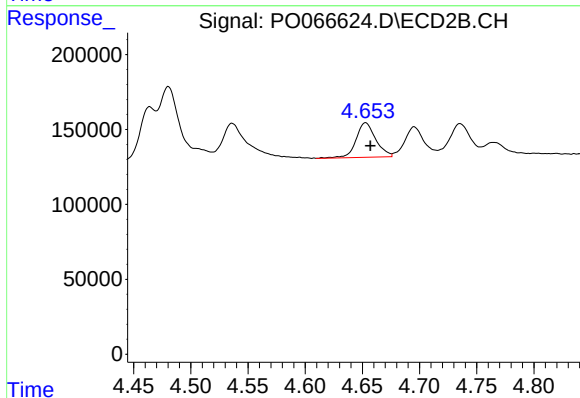
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 648974
Conc: 238.80 ng/ml



#5 AR-1016-3

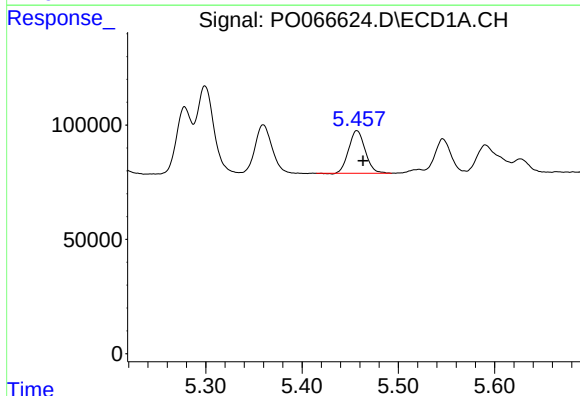
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 265903
Conc: 212.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



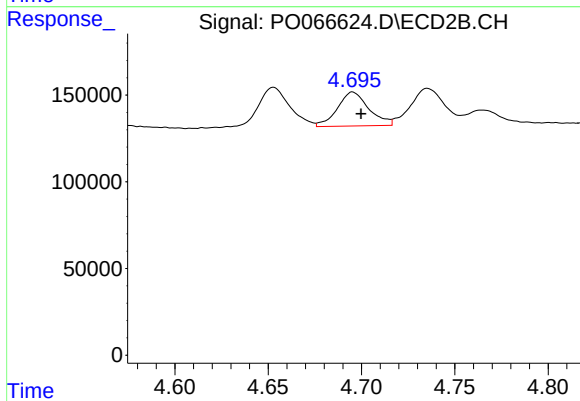
#5 AR-1016-3

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 276332
Conc: 224.85 ng/ml



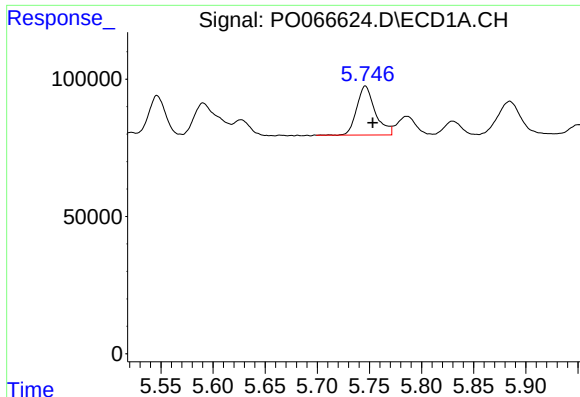
#6 AR-1016-4

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 221306
Conc: 204.92 ng/ml



#6 AR-1016-4

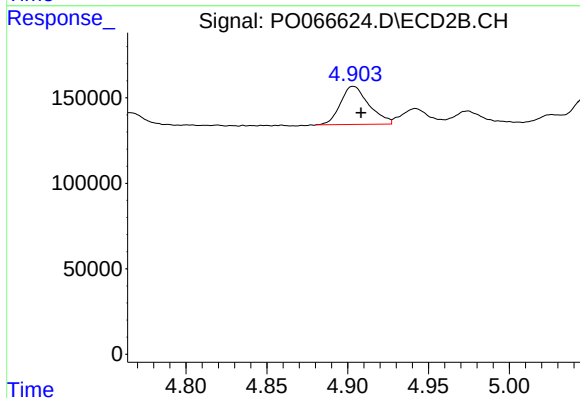
R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 230502
Conc: 232.41 ng/ml



#7 AR-1016-5

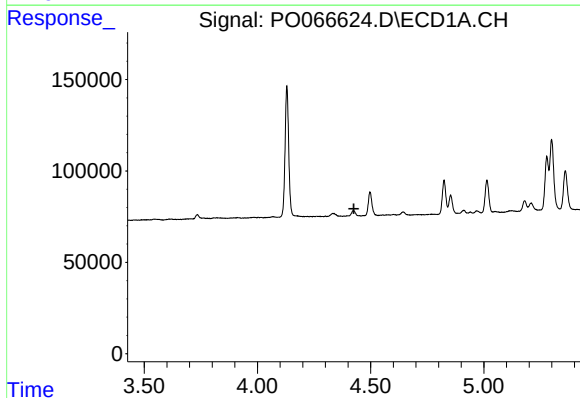
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 220581
Conc: 208.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



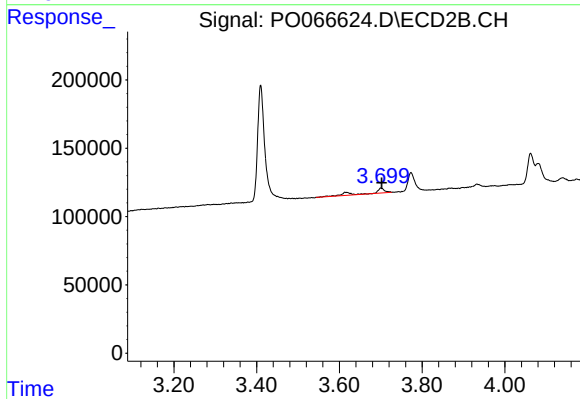
#7 AR-1016-5

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 274397
Conc: 221.73 ng/ml



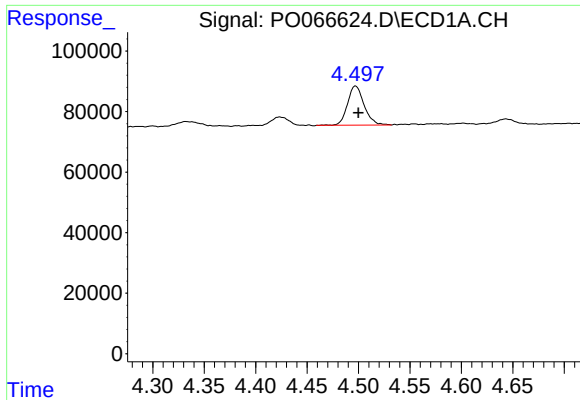
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#9 AR-1221-2

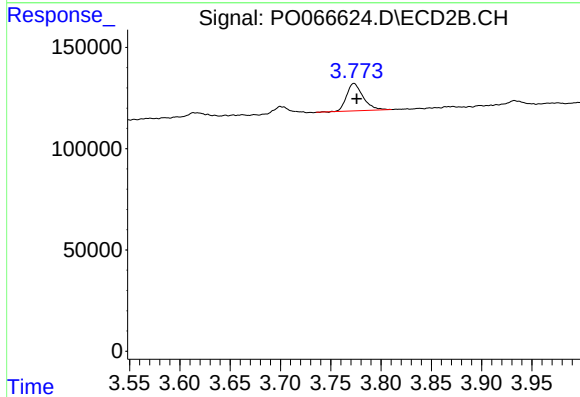
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 80500
Conc: 278.98 ng/ml



#10 AR-1221-3

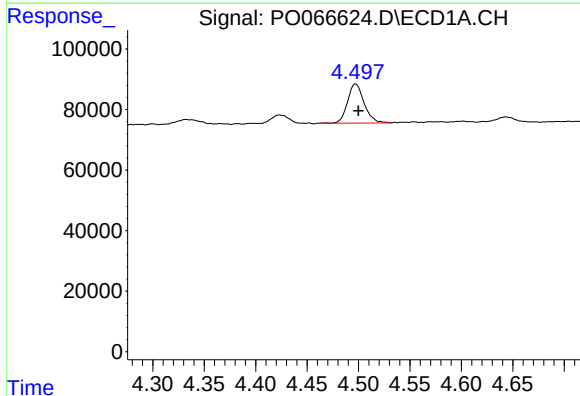
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 144625
Conc: 166.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



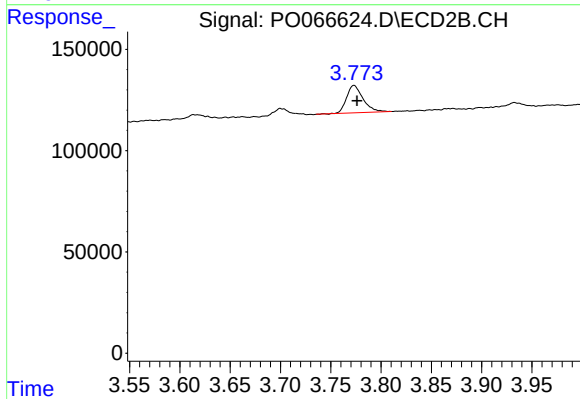
#10 AR-1221-3

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 153467
Conc: 158.56 ng/ml



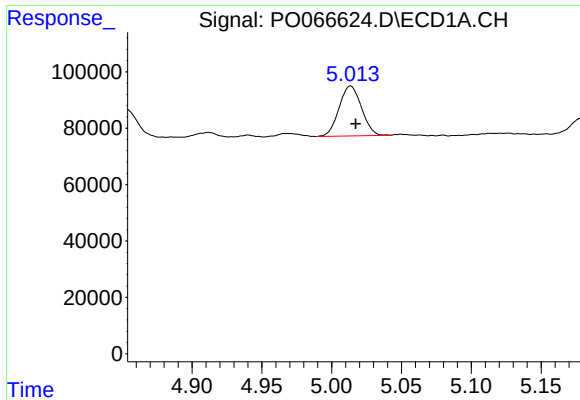
#11 AR-1232-1

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 144625
Conc: 206.07 ng/ml



#11 AR-1232-1

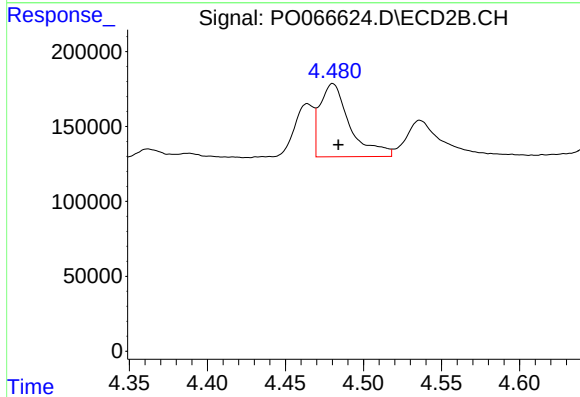
R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 153467
Conc: 198.96 ng/ml



#12 AR-1232-2

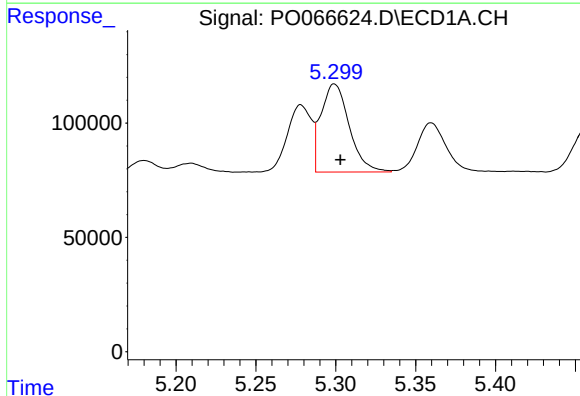
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 197821
Conc: 544.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



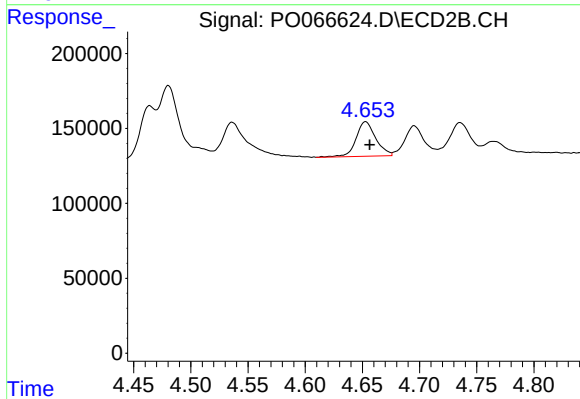
#12 AR-1232-2

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 648974
Conc: 581.80 ng/ml



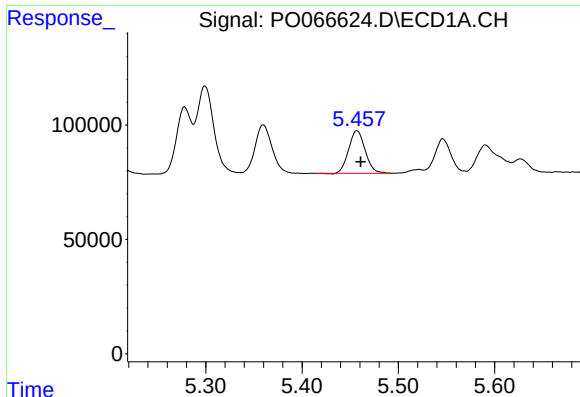
#13 AR-1232-3

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 474061
Conc: 589.44 ng/ml



#13 AR-1232-3

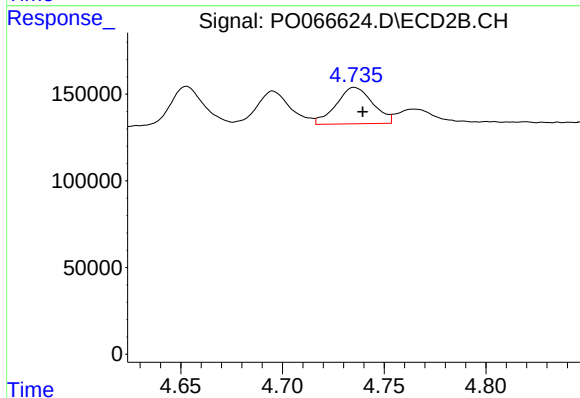
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 276332
Conc: 587.25 ng/ml



#14 AR-1232-4

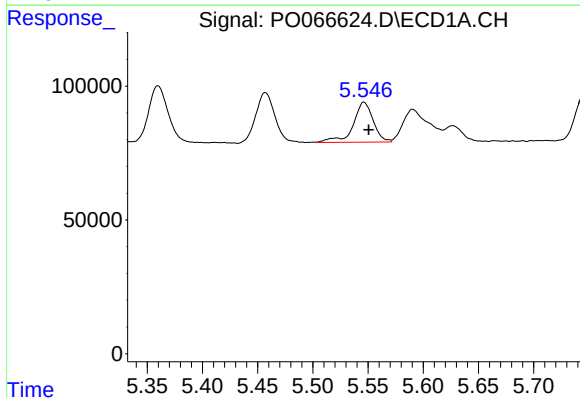
R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 221306
Conc: 547.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



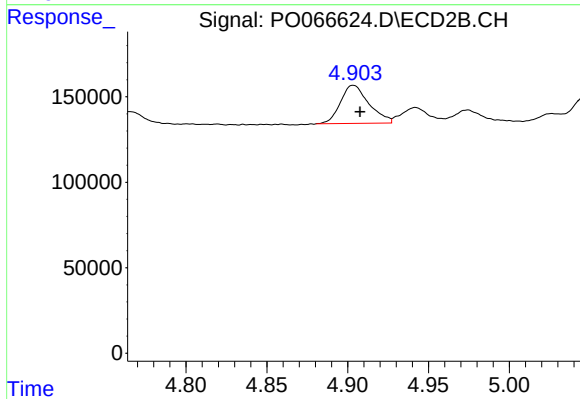
#14 AR-1232-4

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 264478
Conc: 650.07 ng/ml



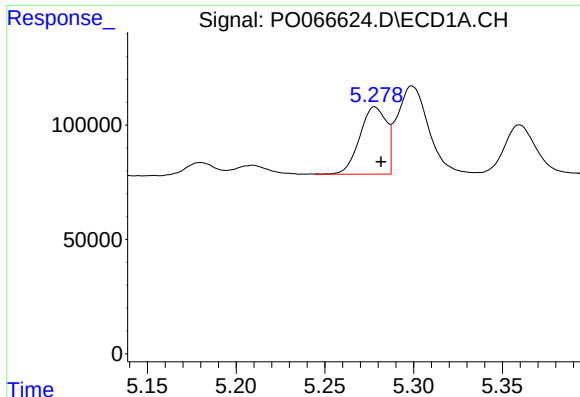
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 188940
Conc: 684.55 ng/ml



#15 AR-1232-5

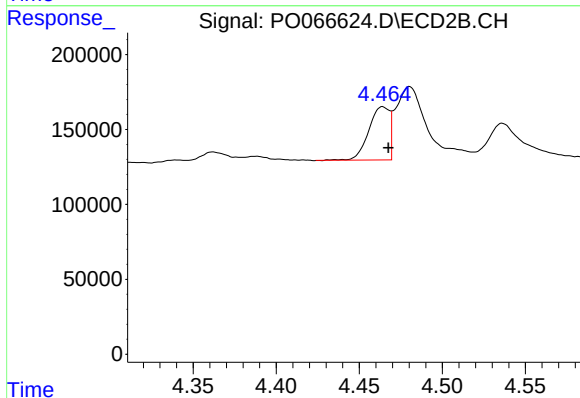
R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 274397
Conc: 667.02 ng/ml



#16 AR-1242-1

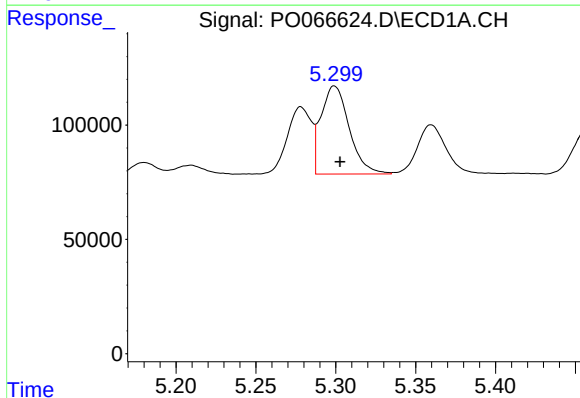
R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 308395
Conc: 299.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



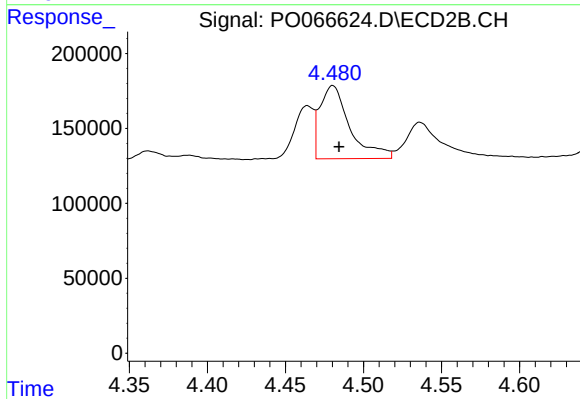
#16 AR-1242-1

R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 306204
Conc: 305.22 ng/ml



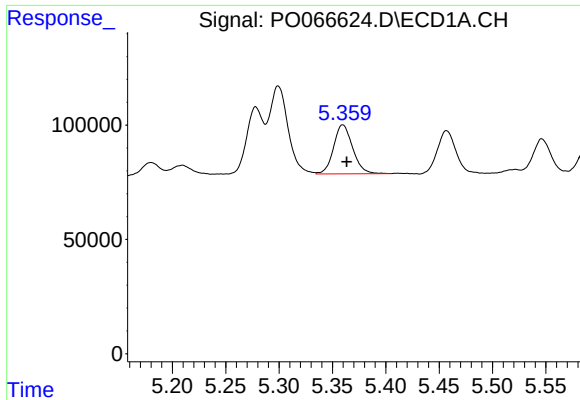
#17 AR-1242-2

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 474061
Conc: 305.77 ng/ml



#17 AR-1242-2

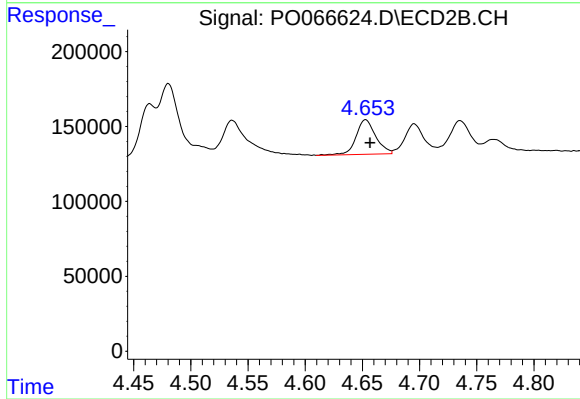
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 648974
Conc: 309.33 ng/ml



#18 AR-1242-3

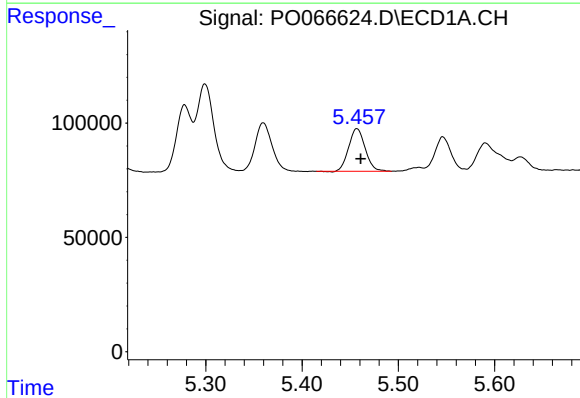
R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 265903
Conc: 289.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



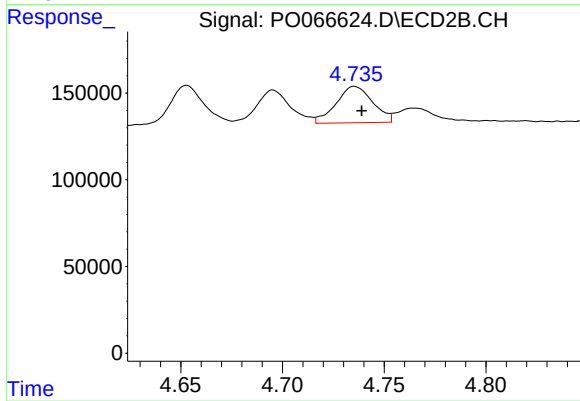
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 276332
Conc: 314.58 ng/ml



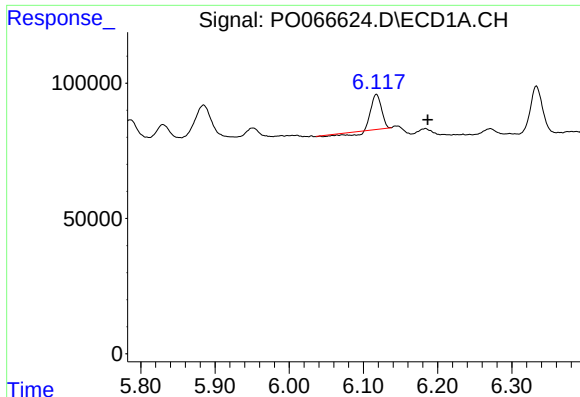
#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 221306
Conc: 289.36 ng/ml



#19 AR-1242-4

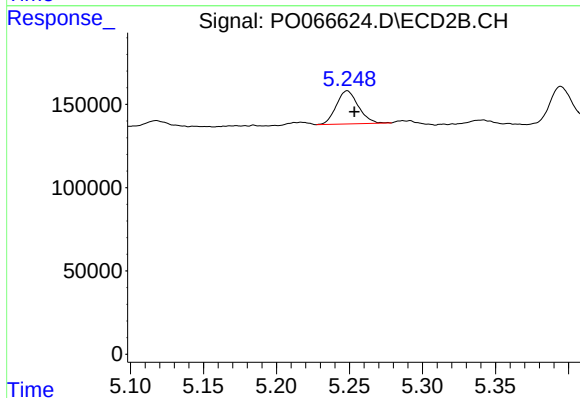
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 264478
Conc: 323.96 ng/ml



#20 AR-1242-5

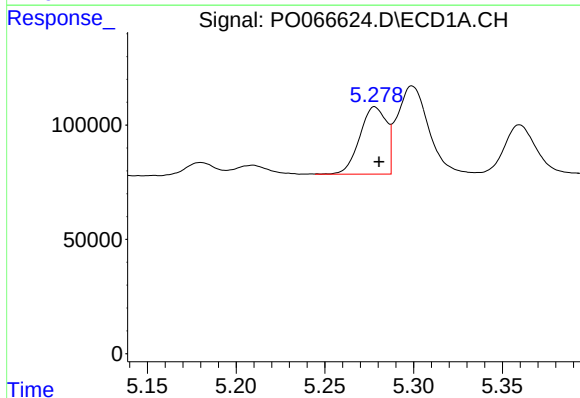
R.T.: 6.118 min
Delta R.T.: -0.069 min
Response: 104969
Conc: 115.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



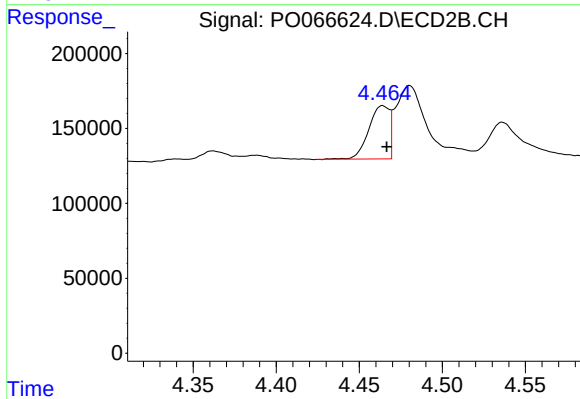
#20 AR-1242-5

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 209784
Conc: 178.60 ng/ml



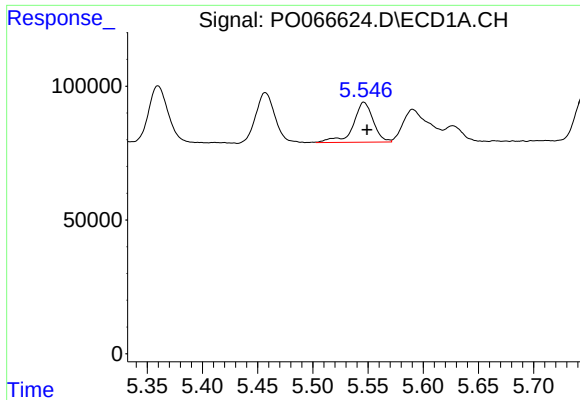
#21 AR-1248-1

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 308395
Conc: 382.11 ng/ml



#21 AR-1248-1

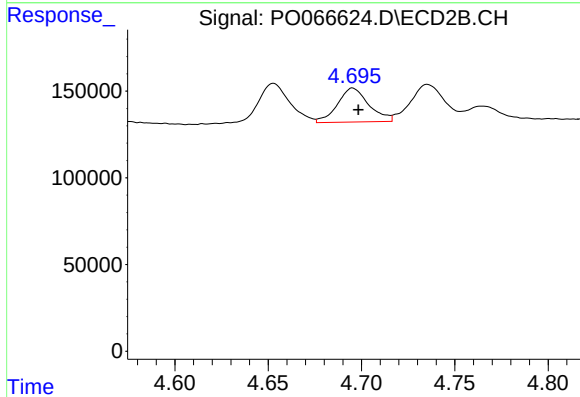
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 306204
Conc: 368.11 ng/ml



#22 AR-1248-2

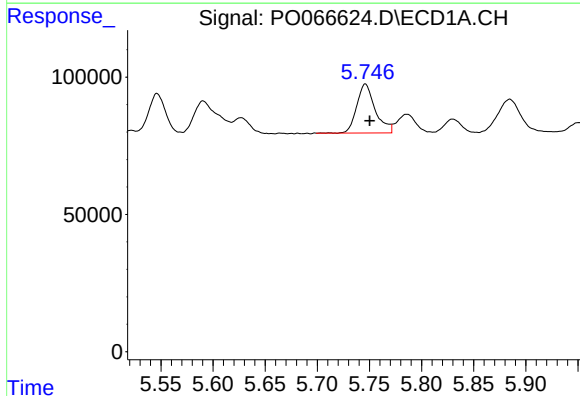
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 188940
Conc: 167.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



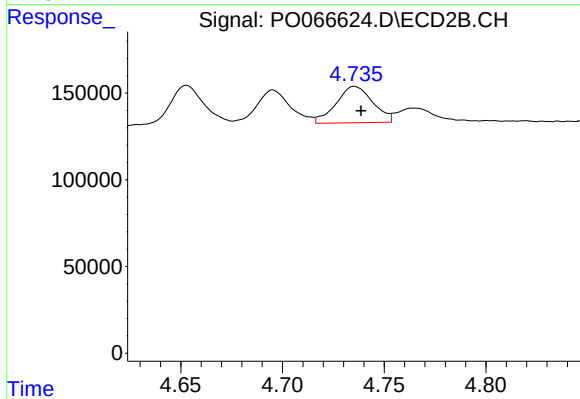
#22 AR-1248-2

R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 230502
Conc: 185.95 ng/ml



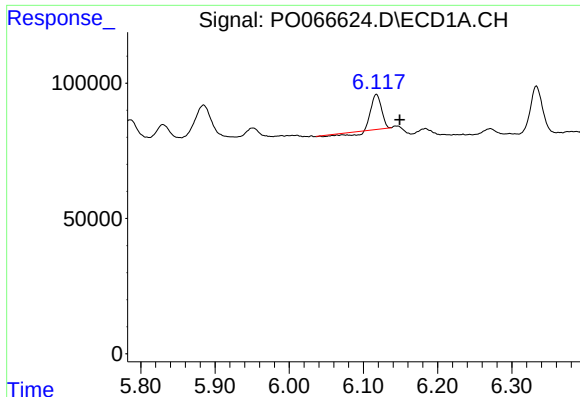
#23 AR-1248-3

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 220581
Conc: 168.56 ng/ml



#23 AR-1248-3

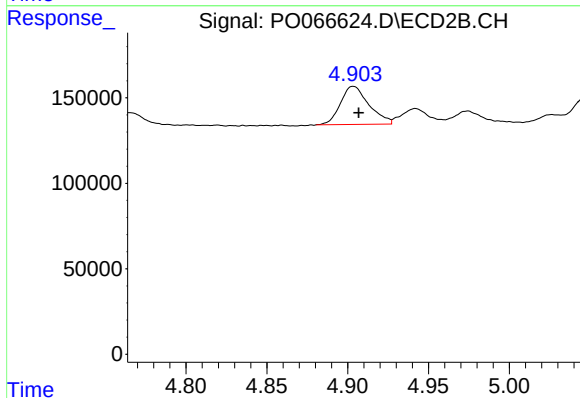
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 264478
Conc: 211.78 ng/ml



#24 AR-1248-4

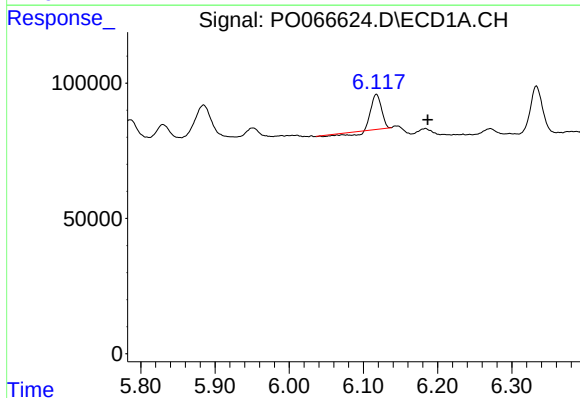
R.T.: 6.118 min
Delta R.T.: -0.031 min
Response: 104969
Conc: 64.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



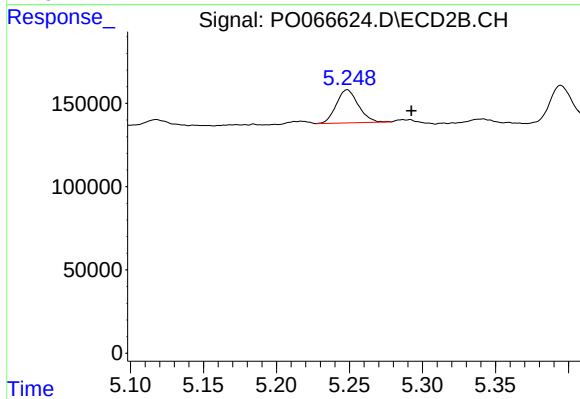
#24 AR-1248-4

R.T.: 4.904 min
Delta R.T.: -0.003 min
Response: 274397
Conc: 174.27 ng/ml



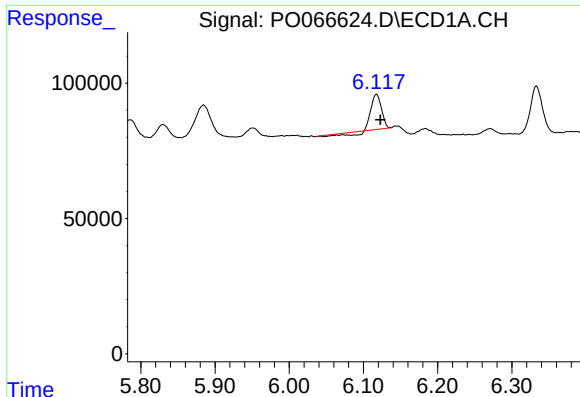
#25 AR-1248-5

R.T.: 6.118 min
Delta R.T.: -0.069 min
Response: 104969
Conc: 68.87 ng/ml



#25 AR-1248-5

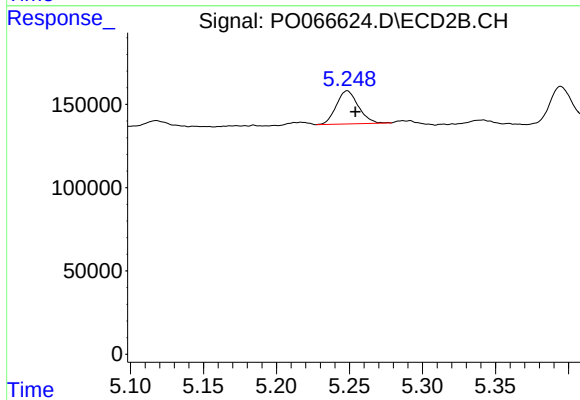
R.T.: 5.248 min
Delta R.T.: -0.044 min
Response: 209784
Conc: 119.68 ng/ml



#26 AR-1254-1

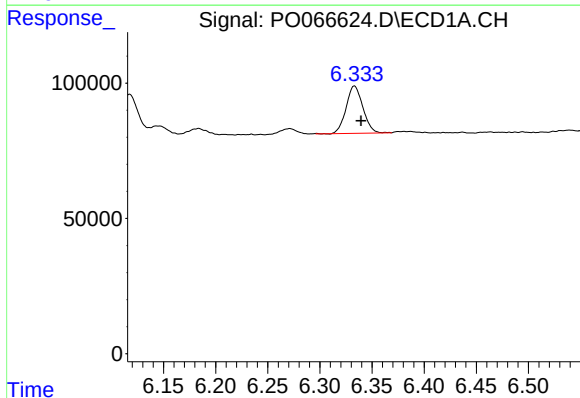
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 104969
Conc: 62.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



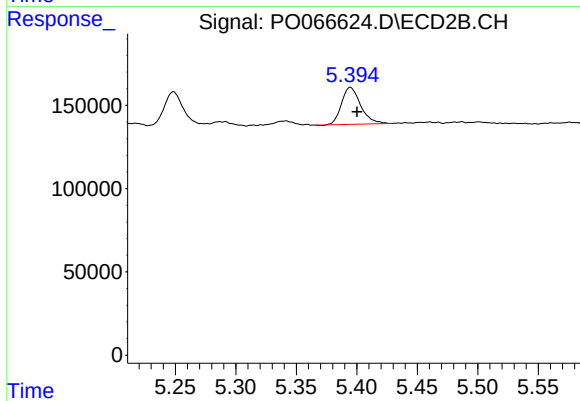
#26 AR-1254-1

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 209784
Conc: 74.07 ng/ml



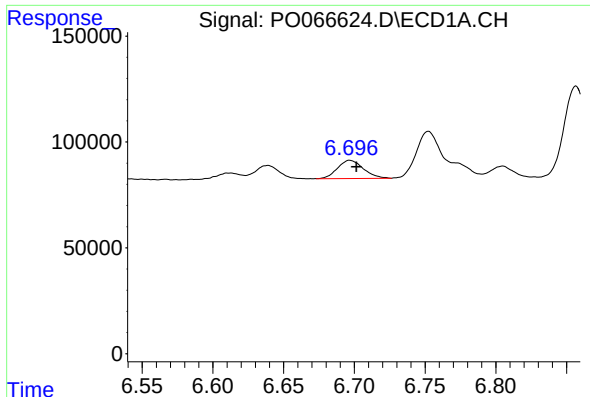
#27 AR-1254-2

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 196215
Conc: 73.06 ng/ml



#27 AR-1254-2

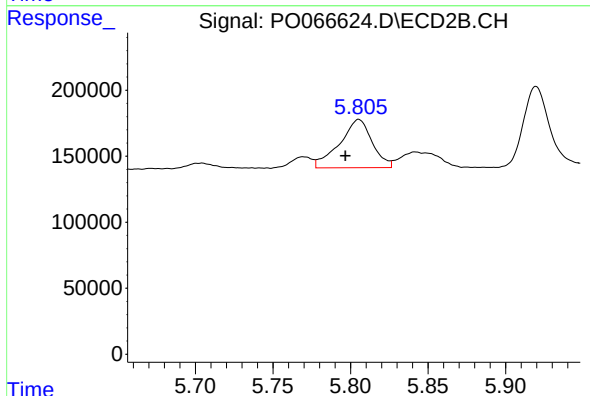
R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 244357
Conc: 92.74 ng/ml



#28 AR-1254-3

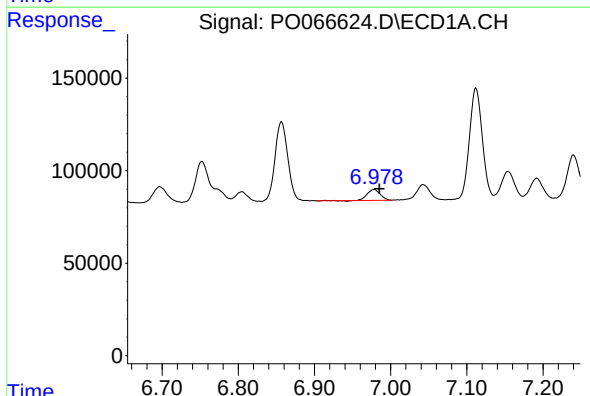
R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 110229
Conc: 38.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



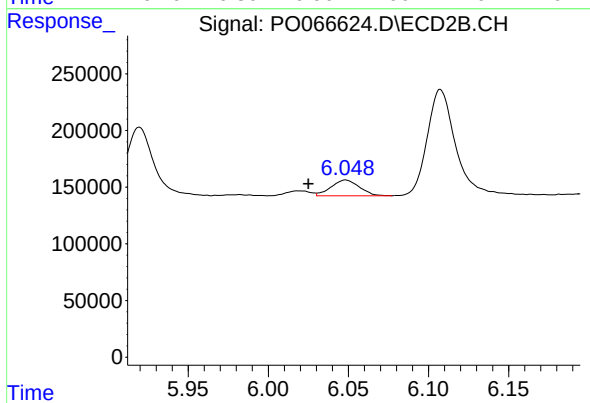
#28 AR-1254-3

R.T.: 5.805 min
Delta R.T.: 0.009 min
Response: 534424
Conc: 123.32 ng/ml



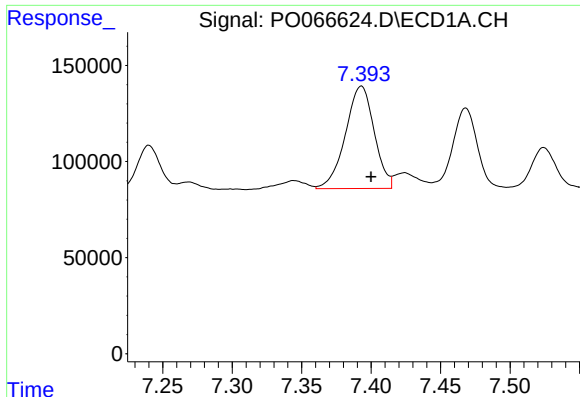
#29 AR-1254-4

R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 69801
Conc: 28.19 ng/ml



#29 AR-1254-4

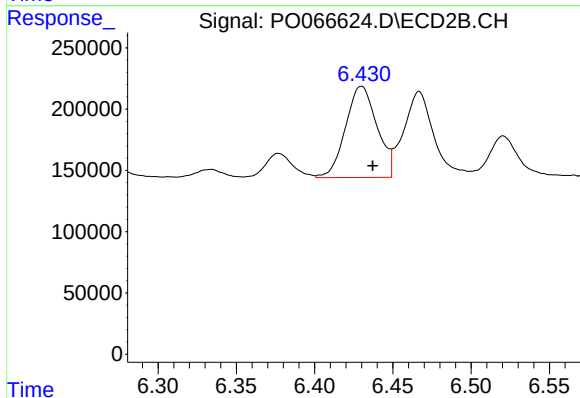
R.T.: 6.048 min
Delta R.T.: 0.023 min
Response: 169794
Conc: 54.88 ng/ml



#30 AR-1254-5

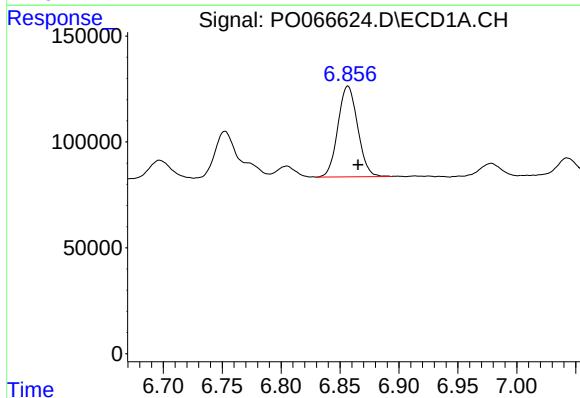
R.T.: 7.393 min
Delta R.T.: -0.007 min
Response: 768449
Conc: 309.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



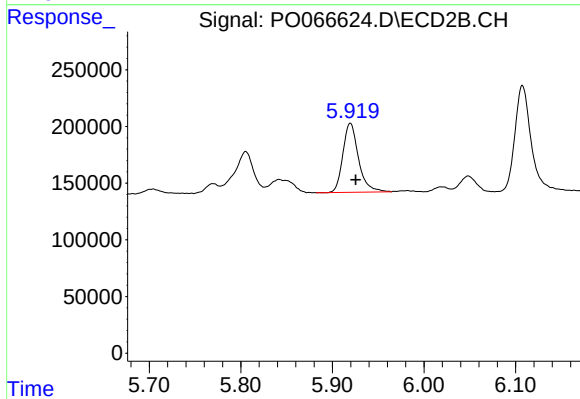
#30 AR-1254-5

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 1043777
Conc: 234.46 ng/ml



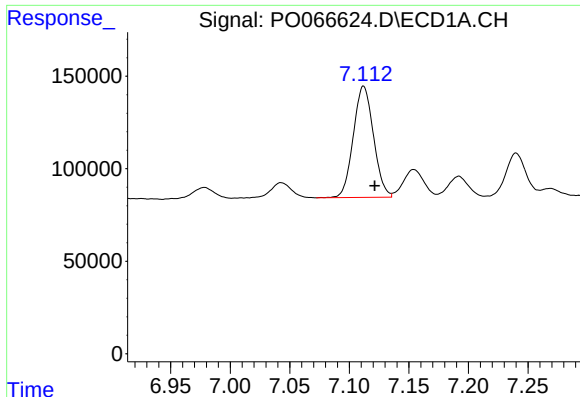
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.009 min
Response: 500114
Conc: 230.88 ng/ml



#31 AR-1260-1

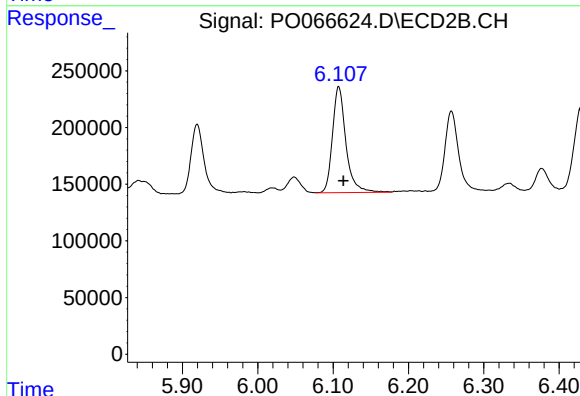
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 723415
Conc: 246.34 ng/ml



#32 AR-1260-2

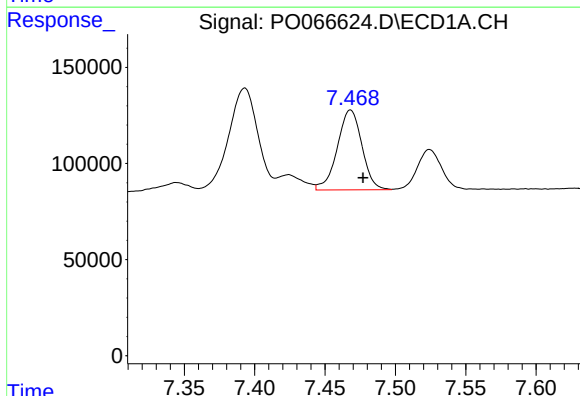
R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 709689
Conc: 214.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



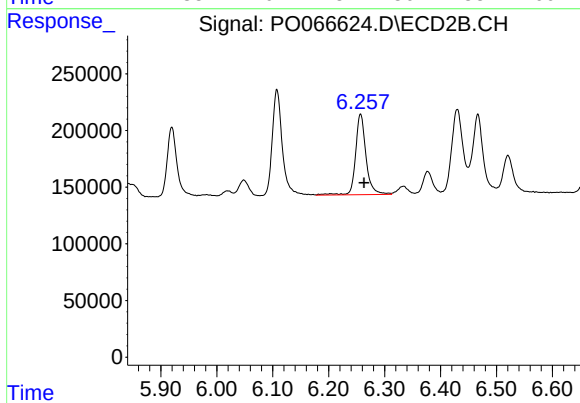
#32 AR-1260-2

R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 1160875
Conc: 244.20 ng/ml



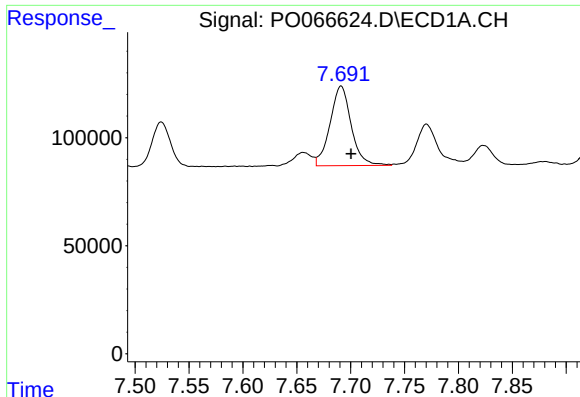
#33 AR-1260-3

R.T.: 7.468 min
Delta R.T.: -0.009 min
Response: 507142
Conc: 183.67 ng/ml



#33 AR-1260-3

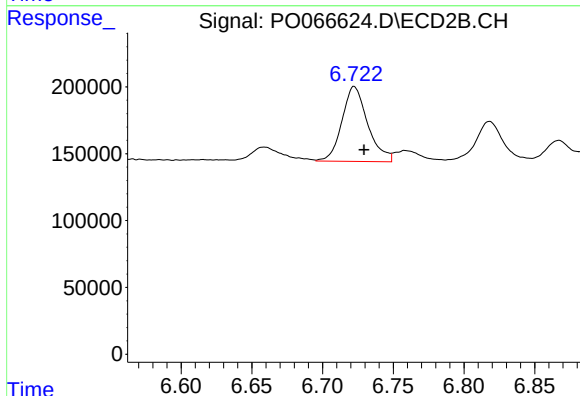
R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 928080
Conc: 232.04 ng/ml



#34 AR-1260-4

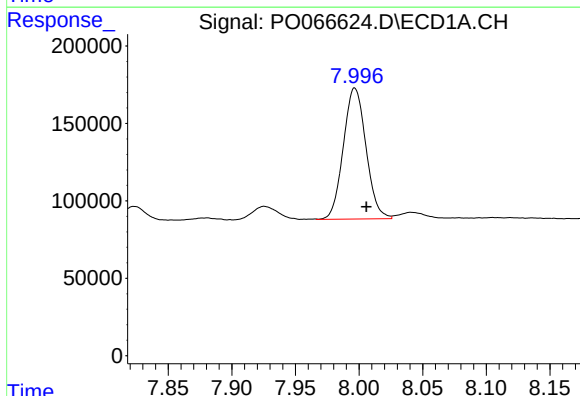
R.T.: 7.691 min
Delta R.T.: -0.009 min
Response: 503736
Conc: 194.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



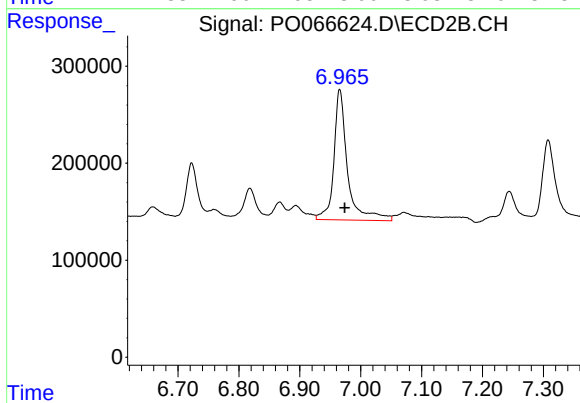
#34 AR-1260-4

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 710750
Conc: 220.35 ng/ml



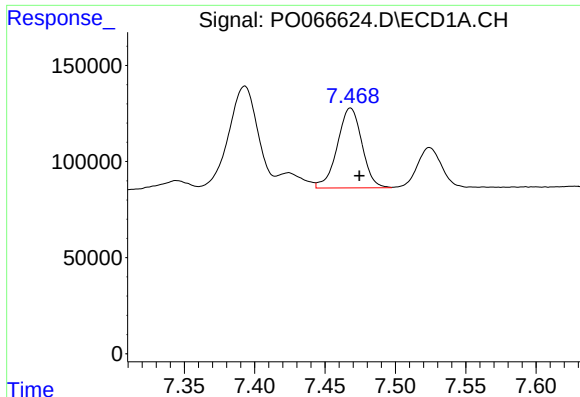
#35 AR-1260-5

R.T.: 7.997 min
Delta R.T.: -0.009 min
Response: 1049396
Conc: 172.10 ng/ml



#35 AR-1260-5

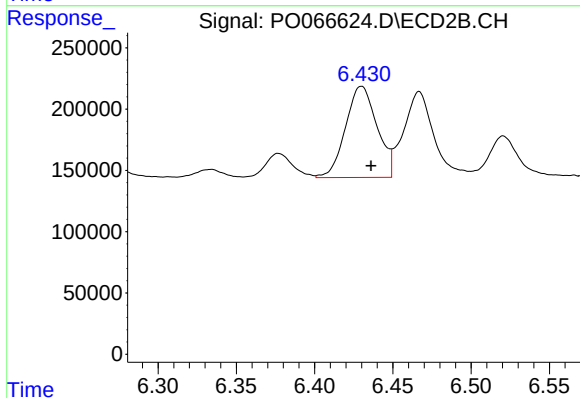
R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 2098953
Conc: 226.50 ng/ml



#36 AR-1262-1

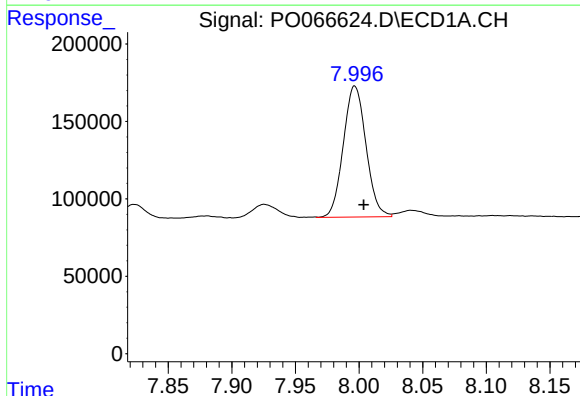
R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 507142
Conc: 129.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



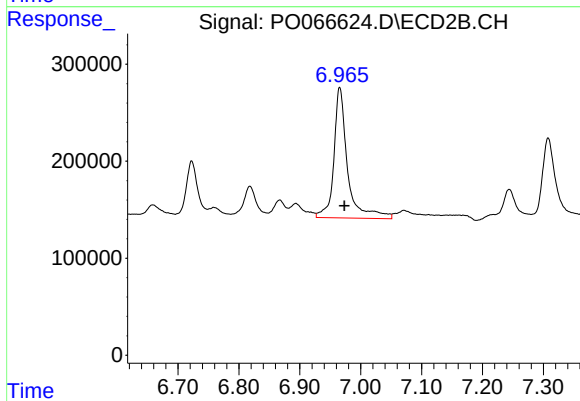
#36 AR-1262-1

R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 1043777
Conc: 476.23 ng/ml



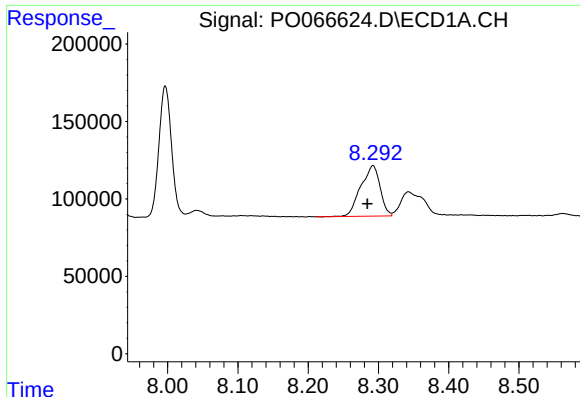
#37 AR-1262-2

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 1049396
Conc: 161.07 ng/ml



#37 AR-1262-2

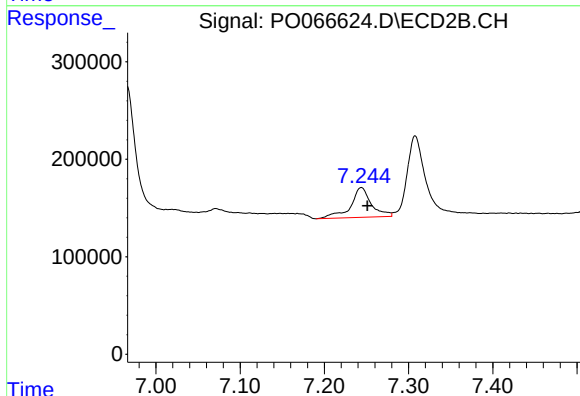
R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 2098953
Conc: 210.38 ng/ml



#38 AR-1262-3

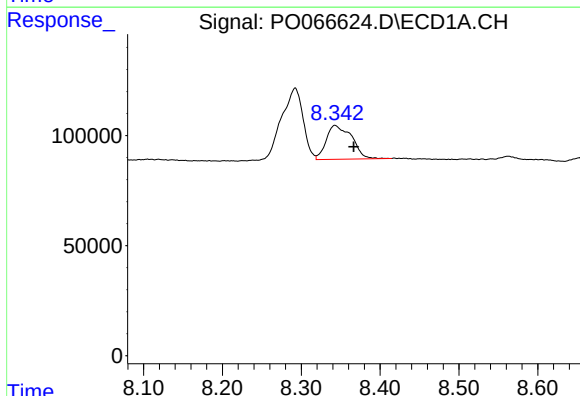
R.T.: 8.292 min
Delta R.T.: 0.008 min
Response: 621685
Conc: 146.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



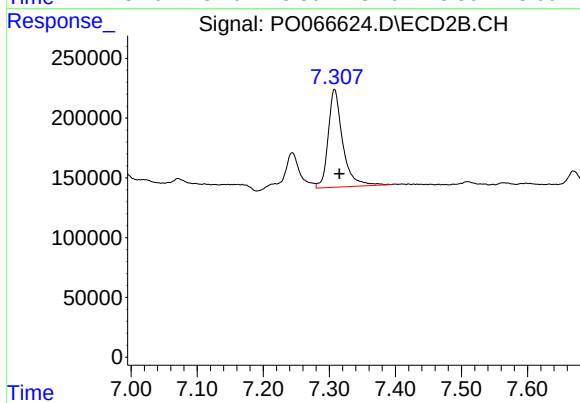
#38 AR-1262-3

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 522843
Conc: 121.02 ng/ml



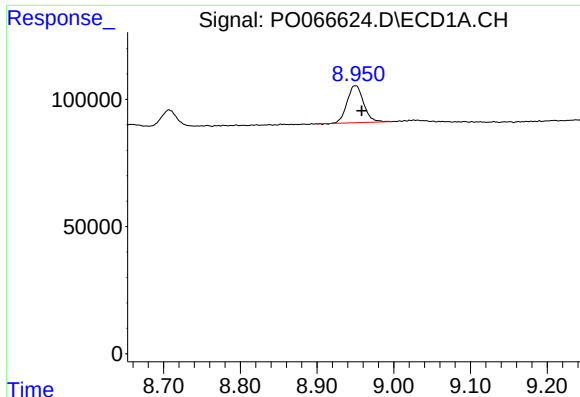
#39 AR-1262-4

R.T.: 8.343 min
Delta R.T.: -0.024 min
Response: 346153
Conc: 112.73 ng/ml



#39 AR-1262-4

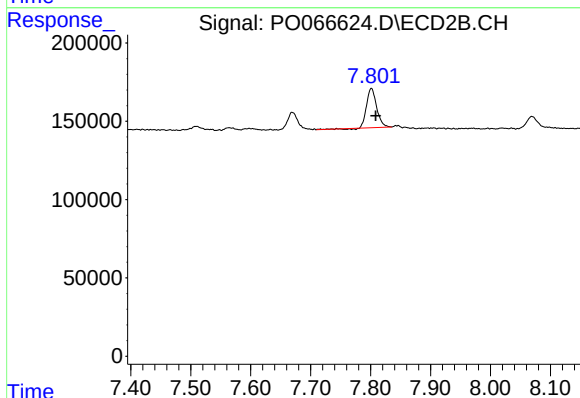
R.T.: 7.308 min
Delta R.T.: -0.008 min
Response: 1248747
Conc: 179.74 ng/ml



#40 AR-1262-5

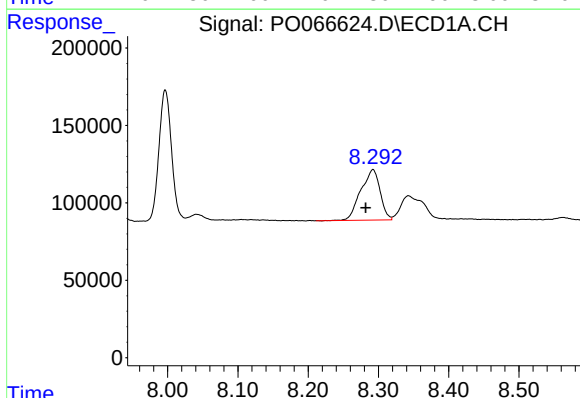
R.T.: 8.950 min
Delta R.T.: -0.009 min
Response: 219290
Conc: 103.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



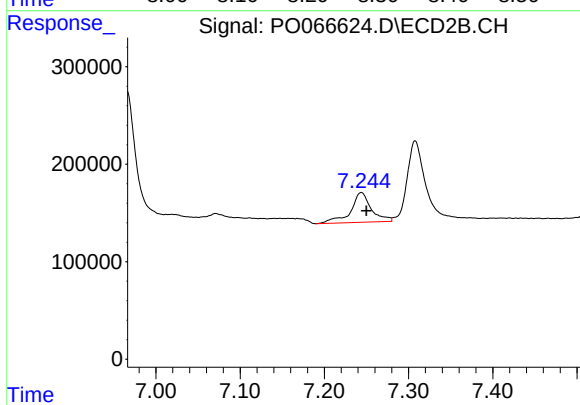
#40 AR-1262-5

R.T.: 7.801 min
Delta R.T.: -0.007 min
Response: 290883
Conc: 101.38 ng/ml



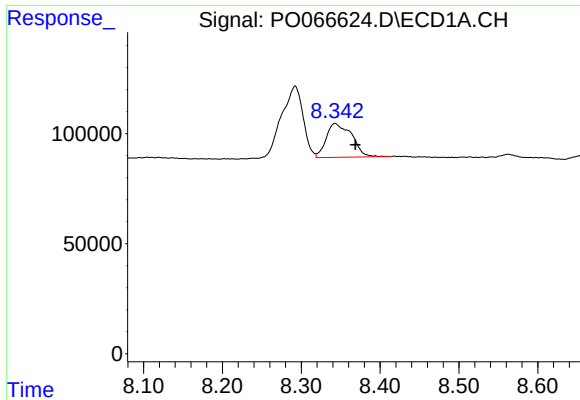
#41 AR-1268-1

R.T.: 8.292 min
Delta R.T.: 0.010 min
Response: 621685
Conc: 79.48 ng/ml



#41 AR-1268-1

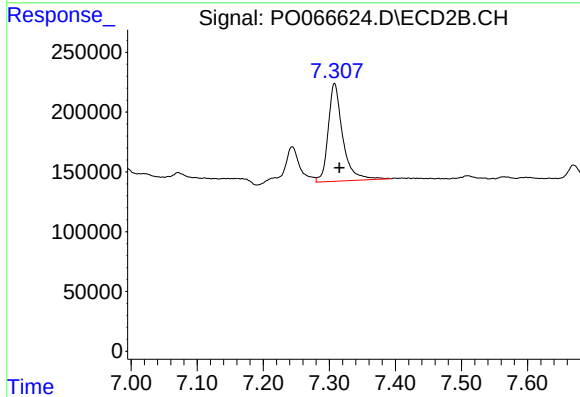
R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 522843
Conc: 44.21 ng/ml



#42 AR-1268-2

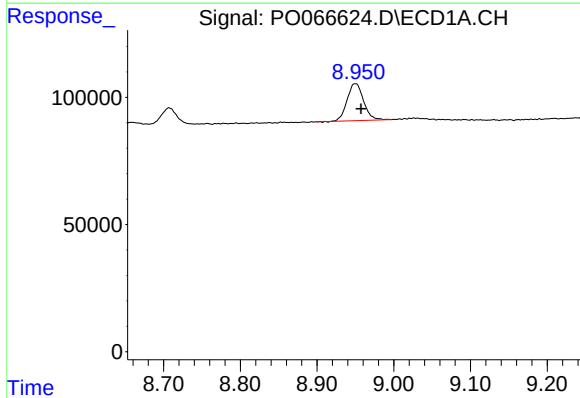
R.T.: 8.343 min
Delta R.T.: -0.026 min
Response: 346153
Conc: 53.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



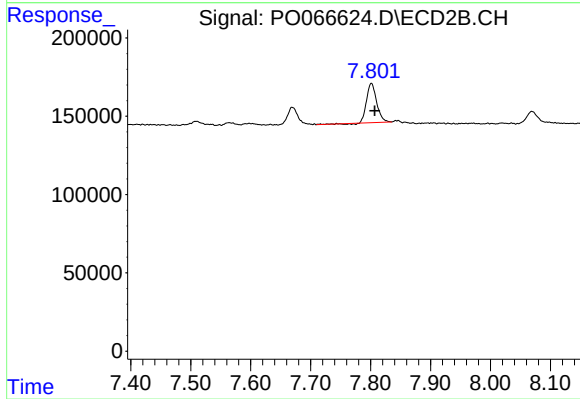
#42 AR-1268-2

R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 1248747
Conc: 126.95 ng/ml



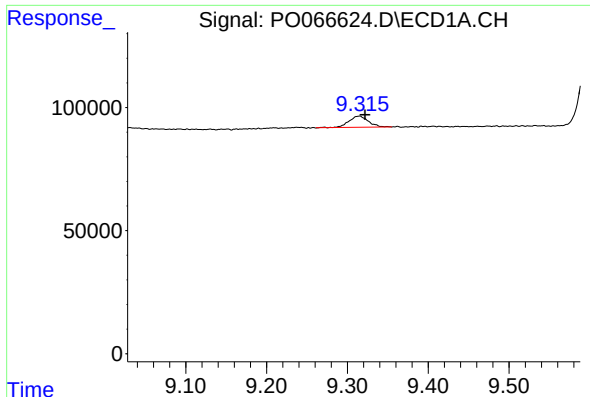
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.007 min
Response: 219290
Conc: 96.77 ng/ml



#44 AR-1268-4

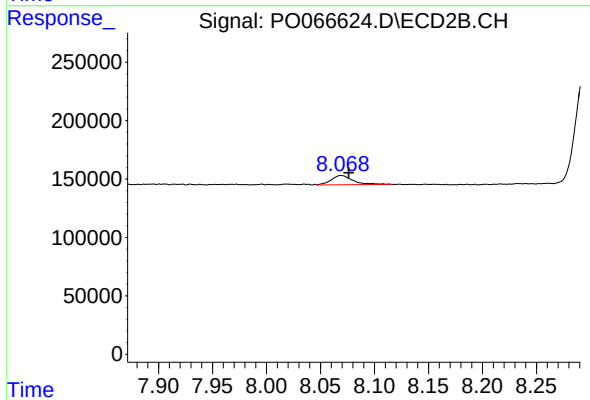
R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 290883
Conc: 89.79 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.007 min
Response: 76043
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 110497
Conc: 4.69 ng/ml