

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
 Data File : P0060564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Sep 2019 17:32
 Operator : SM/AJ
 Sample : PB122915BS
 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: Sep 10 07:18:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Sep 08 02:12:04 2019
 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...	4.370	3.535	725198	588044	17.478	19.145
2)	SA Decachlor...	10.033	8.424	901038	692193	17.081	18.699
Target Compounds							
3)	L1 AR-1016-1	5.535	4.592	349579	278431	214.856	221.725
4)	L1 AR-1016-2	5.557	4.610	499426	381789	212.972	218.501
5)	L1 AR-1016-3	5.618	4.780	312757	208419	214.840	219.180
6)	L1 AR-1016-4	5.717	4.823	249277	174887	202.757	212.200
7)	L1 AR-1016-5	6.009	5.030	252631	224288	204.812	211.093
8)	L2 AR-1221-1	4.577	3.744	24935	24703	54.914	63.417
9)	L2 AR-1221-2	4.666	3.827	39877	35545	114.232	118.841
10)	L2 AR-1221-3	4.741	3.902	153544	133221	134.436	145.592
11)	L3 AR-1232-1	4.741	3.902	153544	133221	124.275	136.264
12)	L3 AR-1232-2	5.268	4.610	224720	381789	329.596	362.297
13)	L3 AR-1232-3	5.557	4.780	499426	208419	356.205	368.046
14)	L3 AR-1232-4	5.717	4.863	249277	216004	340.907	397.184
15)	L3 AR-1232-5	5.806	5.030	229735	224288	439.424	375.919
16)	L4 AR-1242-1	5.535	4.592	349579	278431	290.171	302.863
17)	L4 AR-1242-2	5.557	4.610	499426	381789	288.777	297.633
18)	L4 AR-1242-3	5.618	4.780	312757	208419	284.054	291.899
19)	L4 AR-1242-4	5.717	4.863	249277	216004	276.904	288.089
20)	L4 AR-1242-5	6.451	5.374	35094	185884	32.196	190.375 #
21)	L5 AR-1248-1	5.535	4.592	349579	278431	380.967	385.185
22)	L5 AR-1248-2	5.806	4.823	229735	174887	171.482	178.580
23)	L5 AR-1248-3	6.009	4.863	252631	216004	168.559	211.649 #
24)	L5 AR-1248-4	6.412	5.030	38974	224288	22.159	184.462 #
25)	L5 AR-1248-5	6.451	5.412	35094	30191	20.978	24.815
26)	L6 AR-1254-1	6.385	5.374	203068	185884	111.348	97.970
27)	L6 AR-1254-2	6.602	5.518	233437	187706	80.547	109.836 #
28)	L6 AR-1254-3	6.969	5.929	132505	337018	41.548	120.167 #
29)	L6 AR-1254-4	7.252	6.137	81797	42013	34.063	23.517 #
30)	L6 AR-1254-5	7.669	6.548	796267	665037	292.715	253.443
31)	L7 AR-1260-1	7.131	6.042	551883	463906	220.779	225.590
32)	L7 AR-1260-2	7.387	6.227	656664	568682	211.321	227.130
33)	L7 AR-1260-3	7.744	6.377	426062	528972	170.329	227.681 #
34)	L7 AR-1260-4	7.969	6.843	532813	397118	179.958	195.523
35)	L7 AR-1260-5	8.282	7.082	949039	870731	168.964	190.082
36)	L8 AR-1262-1	7.744	6.587	426062	420295	126.869	158.074
37)	L8 AR-1262-2	8.282	7.082	949039	870731	162.097	191.806
38)	L8 AR-1262-3	8.601	7.362	608416	182443	152.043	96.245 #
39)	L8 AR-1262-4	8.656	7.423	335152	635071	110.364	185.191 #
40)	L8 AR-1262-5	9.311	7.912	217109	191951	108.237	122.766
41)	L9 AR-1268-1	8.601	7.362	608416	182443	88.134	35.923 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.656	7.423	335152	635071	52.114	136.720 #
43) L9	AR-1268-3	8.894	7.630	20242	16993	3.818	4.322
44) L9	AR-1268-4	9.311	7.912	217109	191951	97.862	112.891
45) L9	AR-1268-5	9.710	8.186	73684	64702	4.497	5.775 #

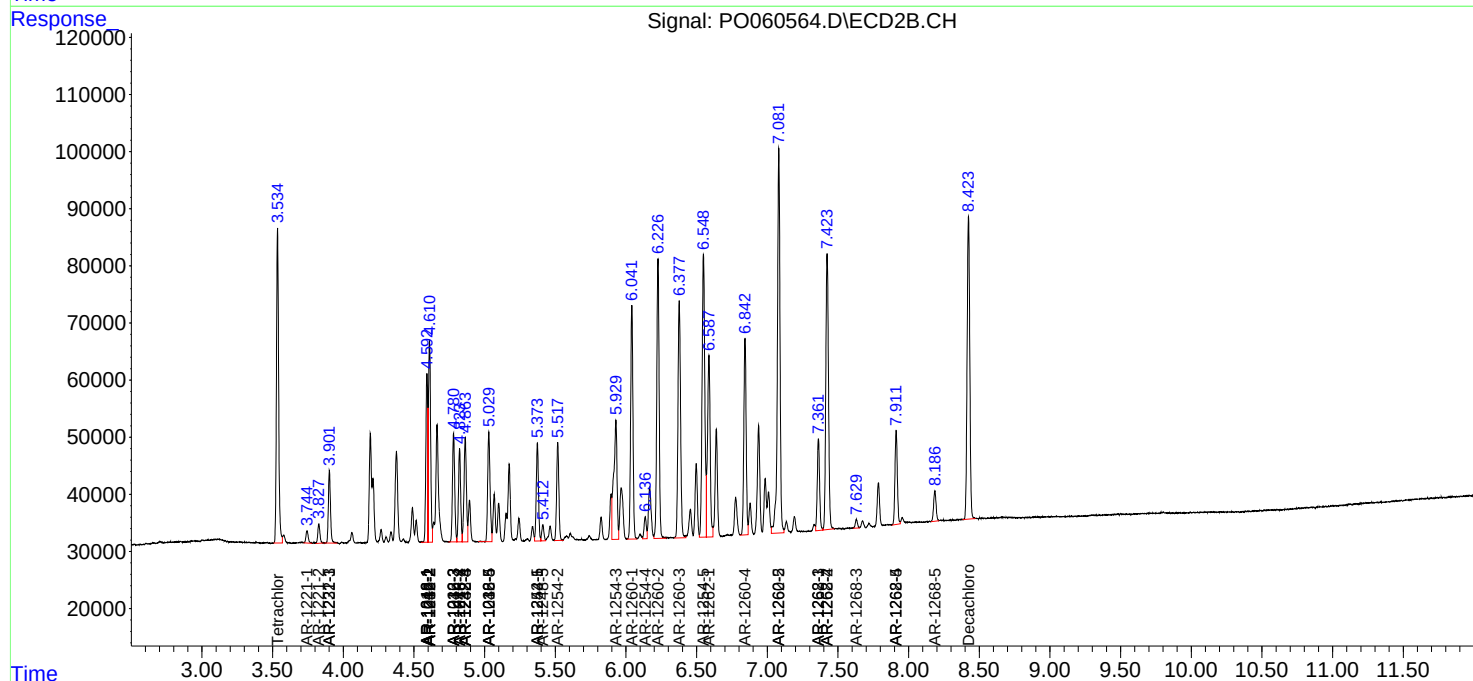
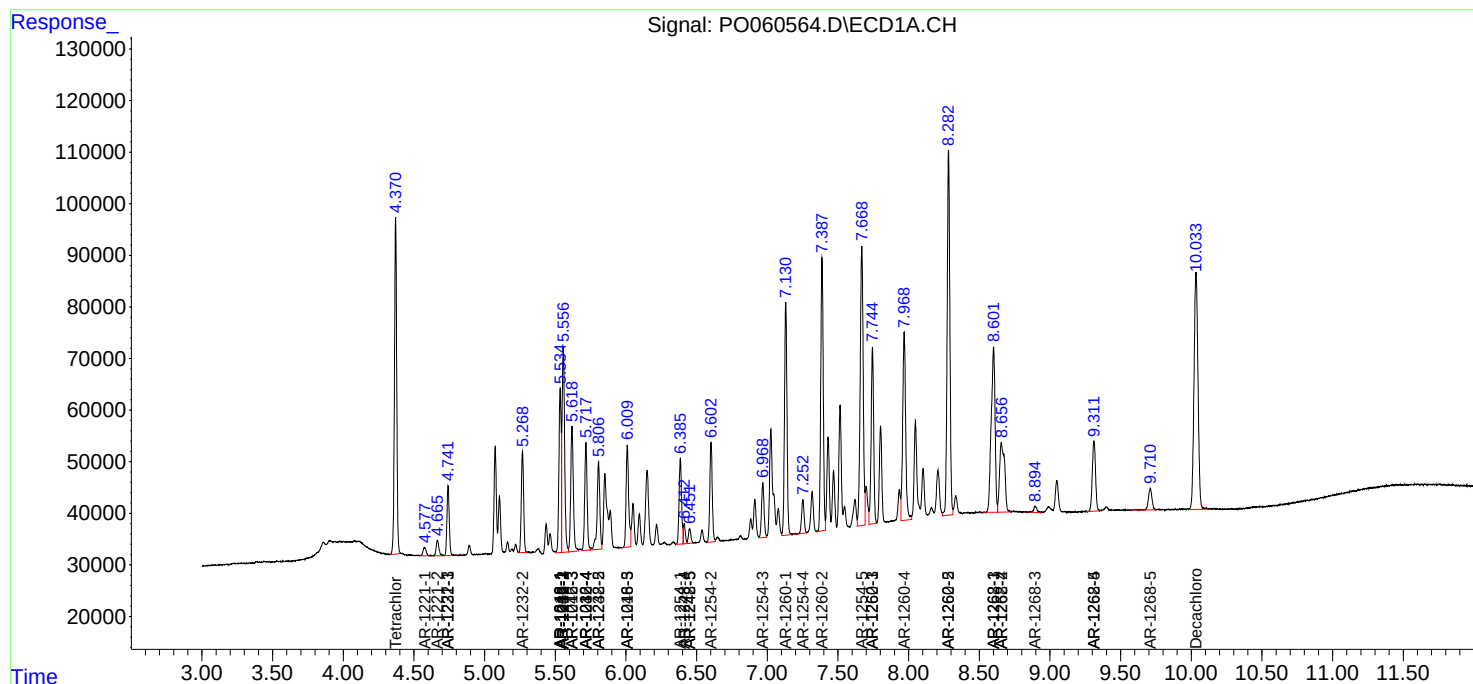
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

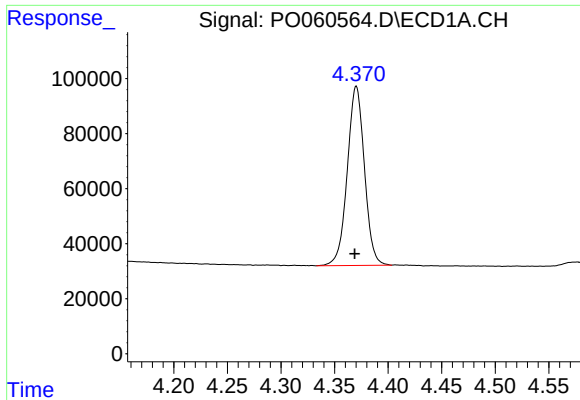
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090919\
Data File : P0060564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Sep 2019 17:32
Operator : SM/AJ
Sample : PB122915BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 07:18:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Sep 08 02:12:04 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

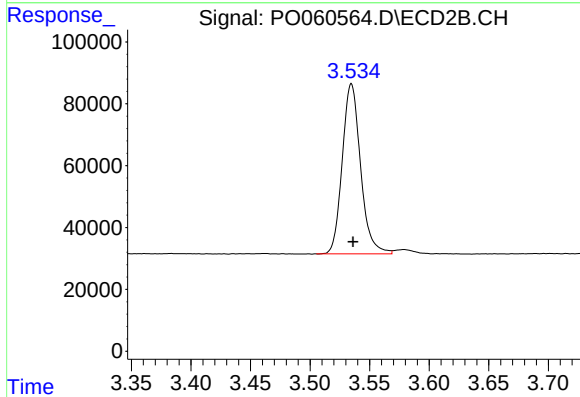




#1 Tetrachloro-m-xylene

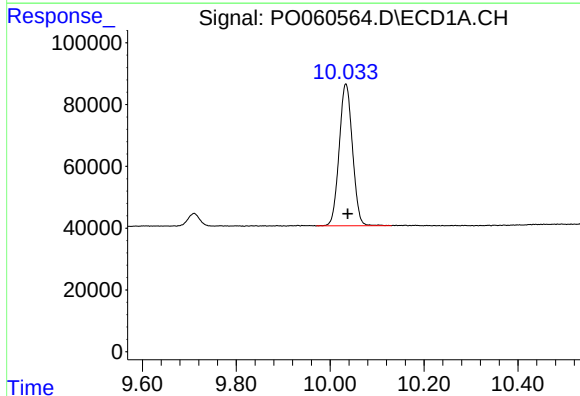
R.T.: 4.370 min
Delta R.T.: 0.001 min
Response: 725198
Conc: 17.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



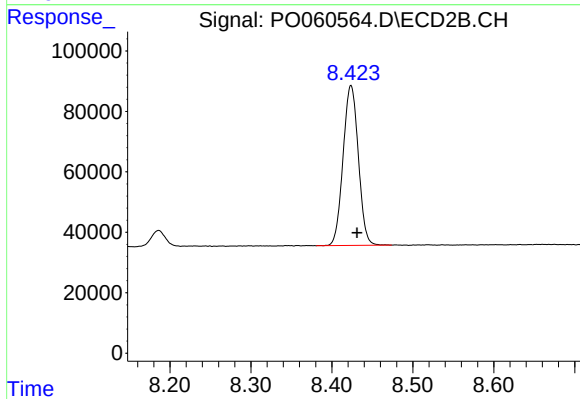
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.001 min
Response: 588044
Conc: 19.15 ng/ml



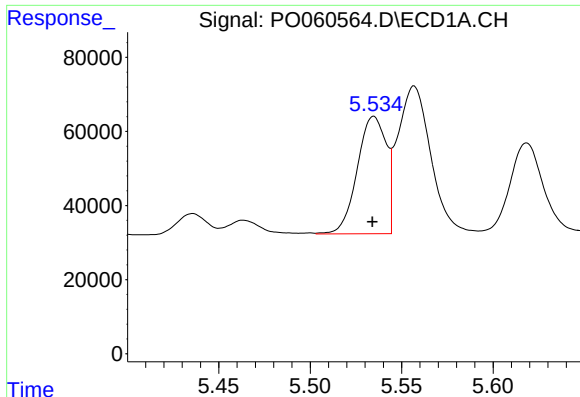
#2 Decachlorobiphenyl

R.T.: 10.033 min
Delta R.T.: -0.004 min
Response: 901038
Conc: 17.08 ng/ml



#2 Decachlorobiphenyl

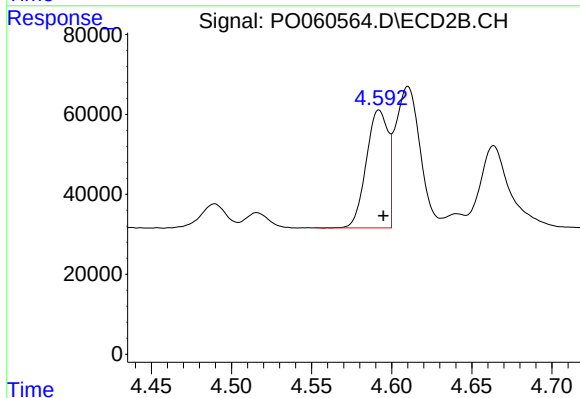
R.T.: 8.424 min
Delta R.T.: -0.007 min
Response: 692193
Conc: 18.70 ng/ml



#3 AR-1016-1

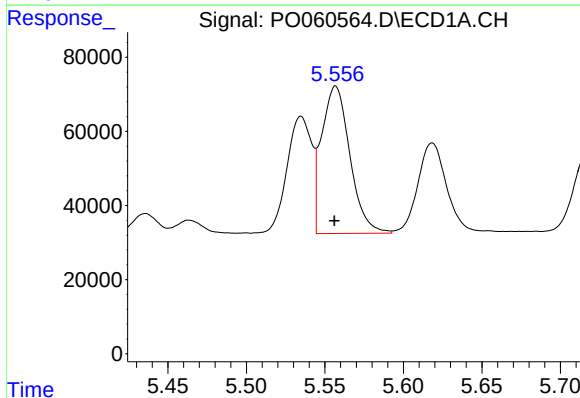
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 349579
Conc: 214.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



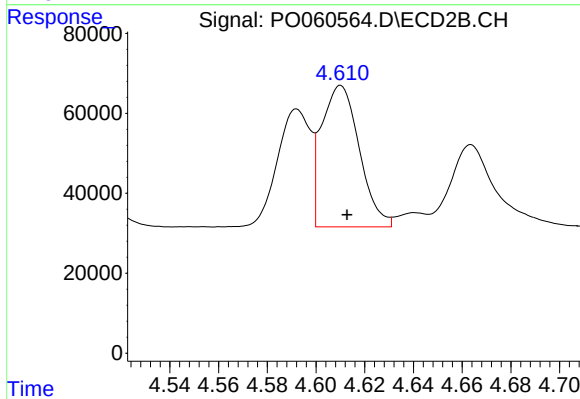
#3 AR-1016-1

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 278431
Conc: 221.73 ng/ml



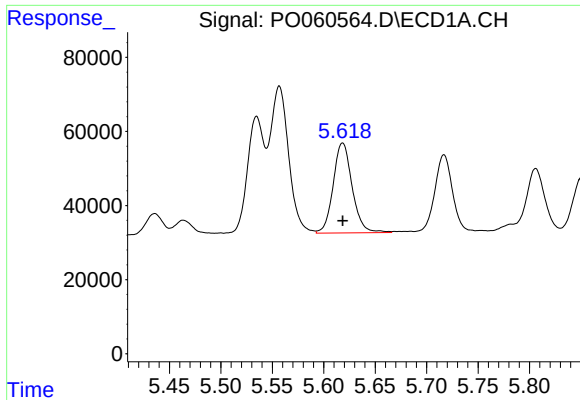
#4 AR-1016-2

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 499426
Conc: 212.97 ng/ml



#4 AR-1016-2

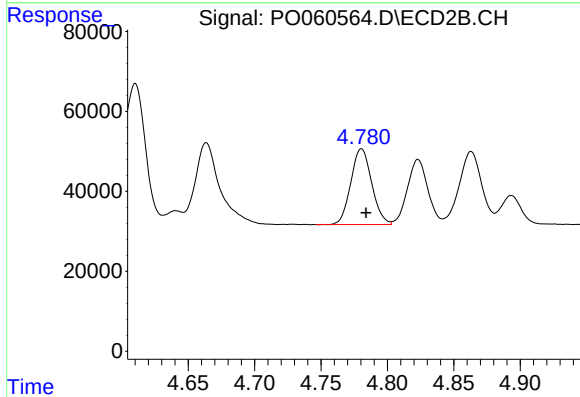
R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 381789
Conc: 218.50 ng/ml



#5 AR-1016-3

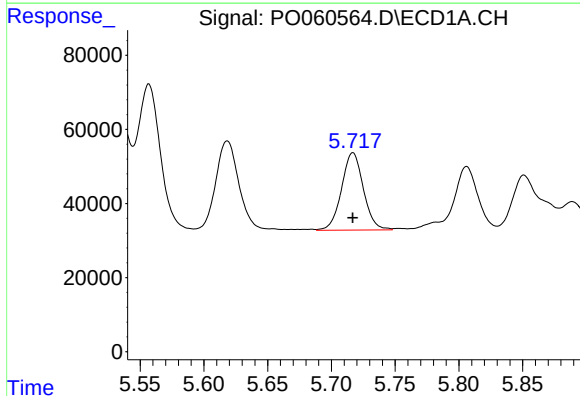
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 312757
Conc: 214.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



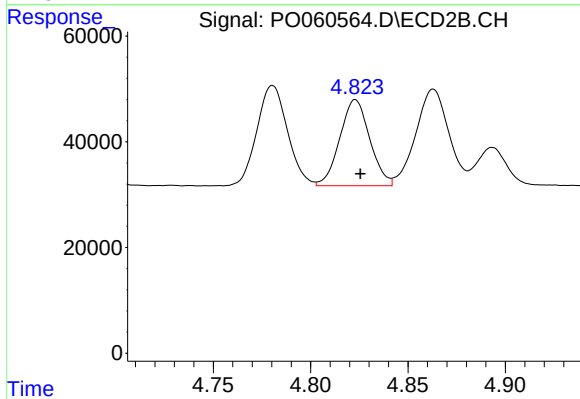
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 208419
Conc: 219.18 ng/ml



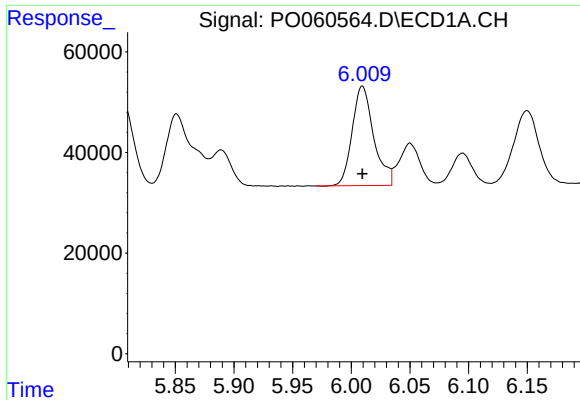
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 249277
Conc: 202.76 ng/ml



#6 AR-1016-4

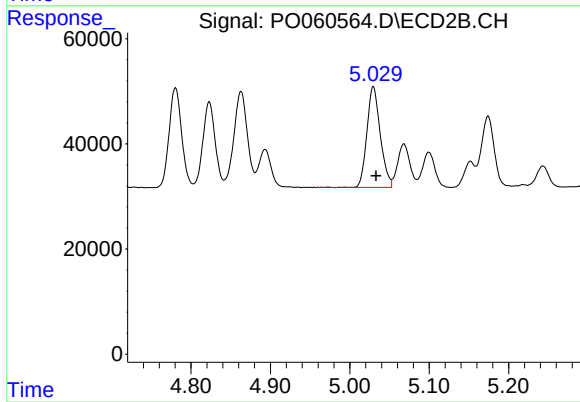
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 174887
Conc: 212.20 ng/ml



#7 AR-1016-5

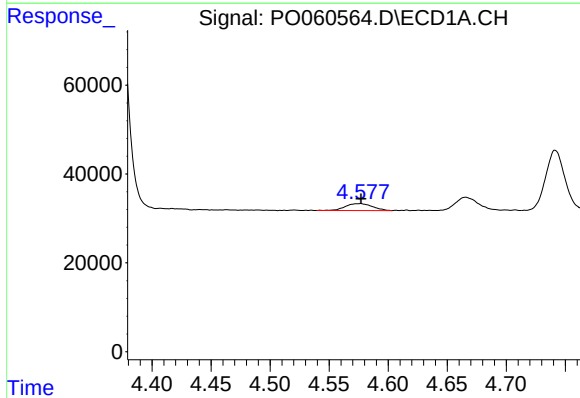
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 252631
Conc: 204.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



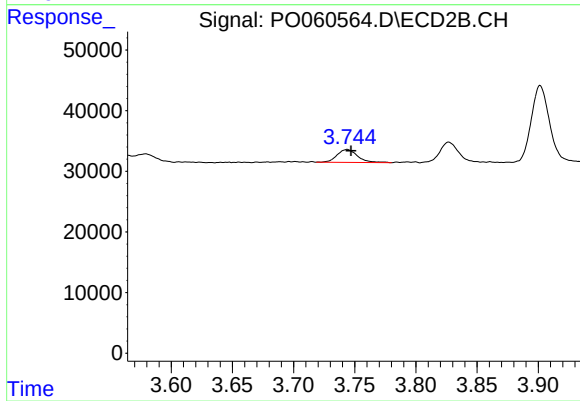
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 224288
Conc: 211.09 ng/ml



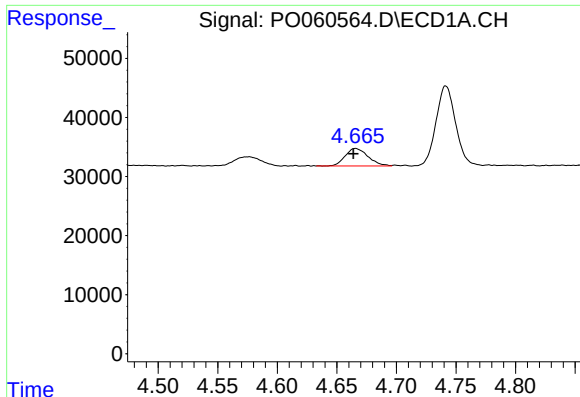
#8 AR-1221-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 24935
Conc: 54.91 ng/ml



#8 AR-1221-1

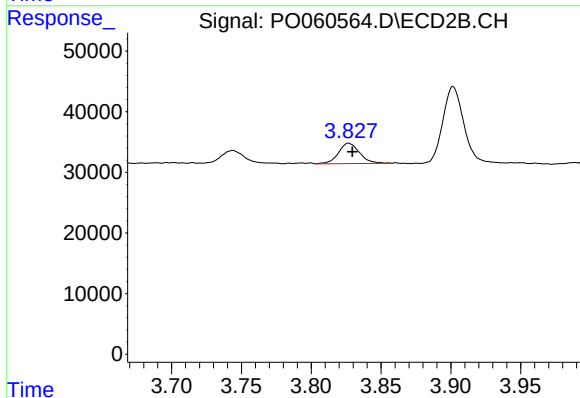
R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 24703
Conc: 63.42 ng/ml



#9 AR-1221-2

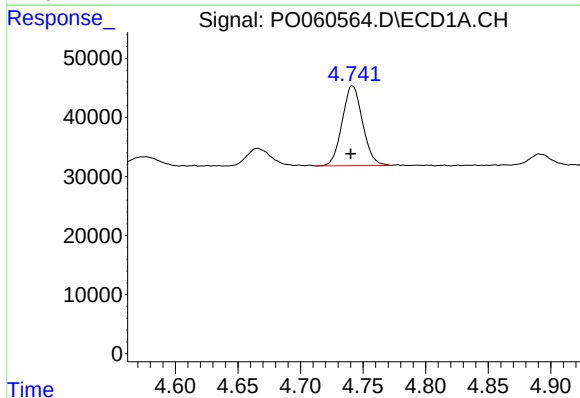
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 39877
Conc: 114.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



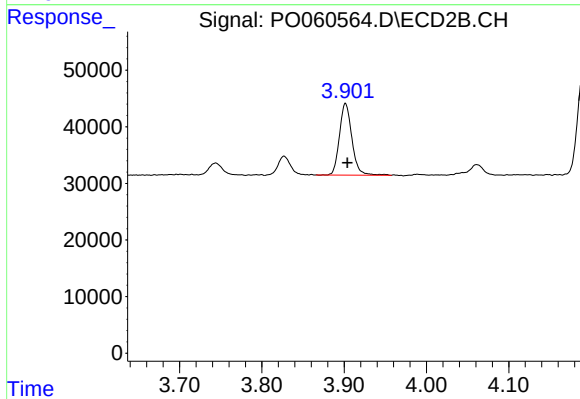
#9 AR-1221-2

R.T.: 3.827 min
Delta R.T.: -0.002 min
Response: 35545
Conc: 118.84 ng/ml



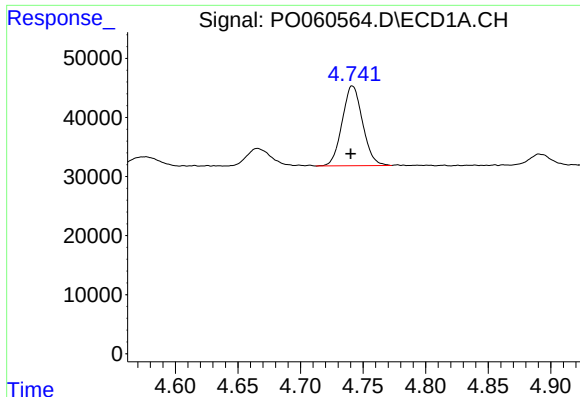
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 153544
Conc: 134.44 ng/ml



#10 AR-1221-3

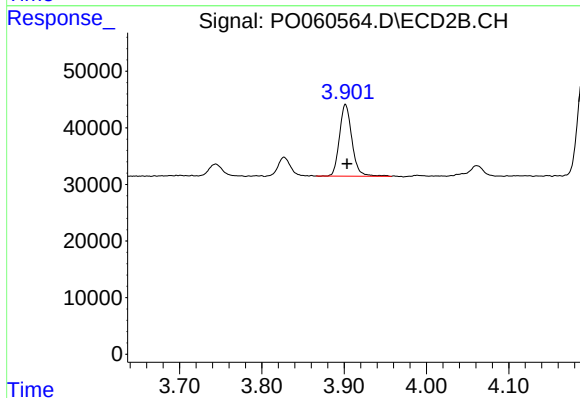
R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 133221
Conc: 145.59 ng/ml



#11 AR-1232-1

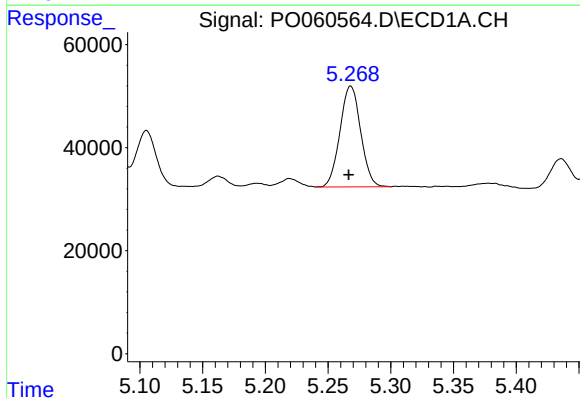
R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 153544
Conc: 124.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



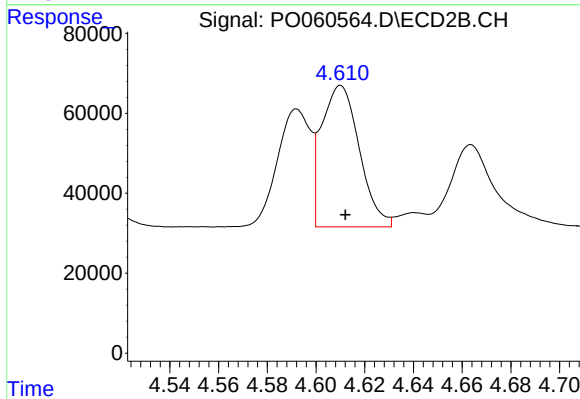
#11 AR-1232-1

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 133221
Conc: 136.26 ng/ml



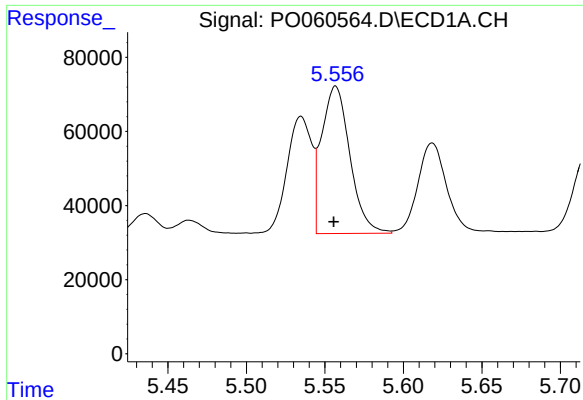
#12 AR-1232-2

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 224720
Conc: 329.60 ng/ml



#12 AR-1232-2

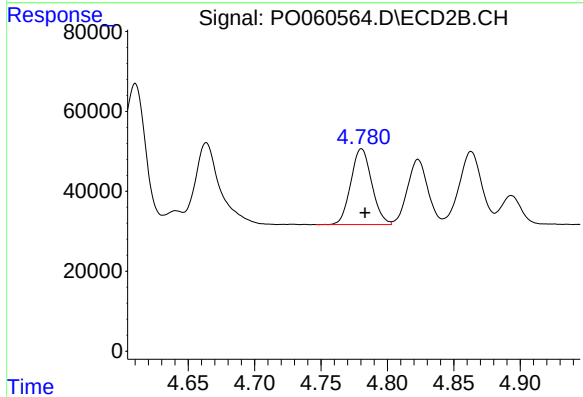
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 381789
Conc: 362.30 ng/ml



#13 AR-1232-3

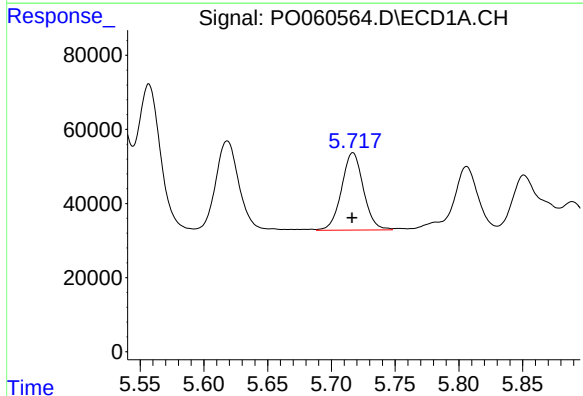
R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 499426
Conc: 356.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



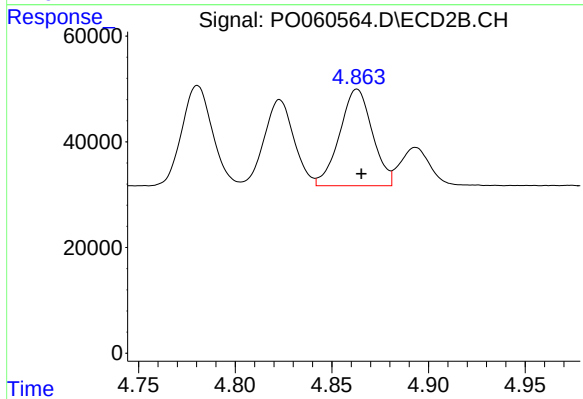
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 208419
Conc: 368.05 ng/ml



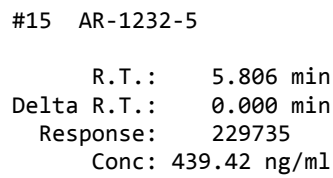
#14 AR-1232-4

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 249277
Conc: 340.91 ng/ml

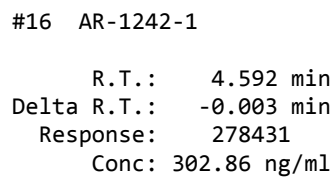
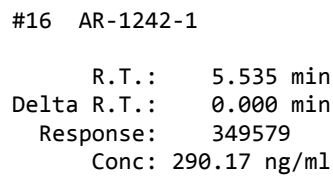
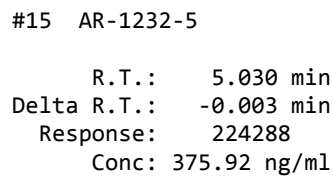


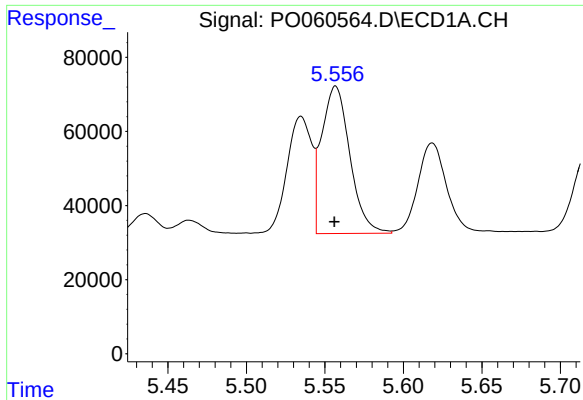
#14 AR-1232-4

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 216004
Conc: 397.18 ng/ml



Instrument :
ECD_O
ClientSampleId :

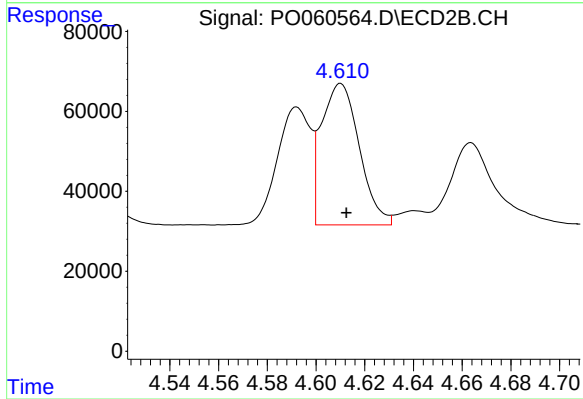




#17 AR-1242-2

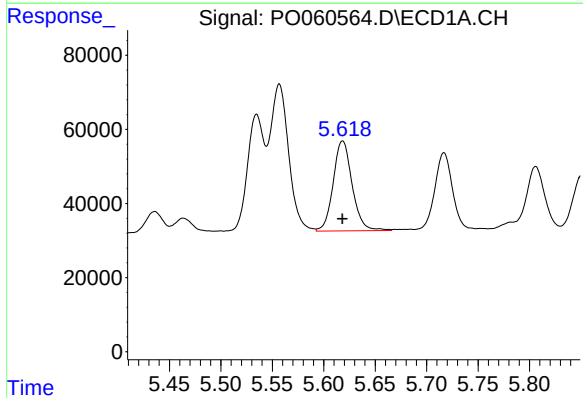
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 499426
Conc: 288.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



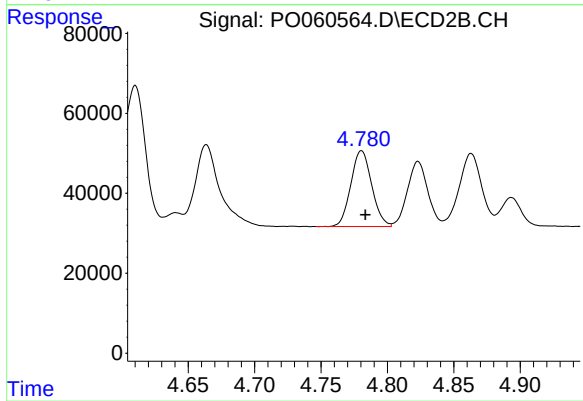
#17 AR-1242-2

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 381789
Conc: 297.63 ng/ml



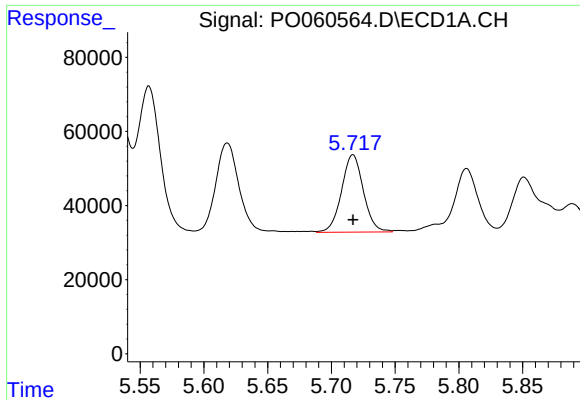
#18 AR-1242-3

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 312757
Conc: 284.05 ng/ml



#18 AR-1242-3

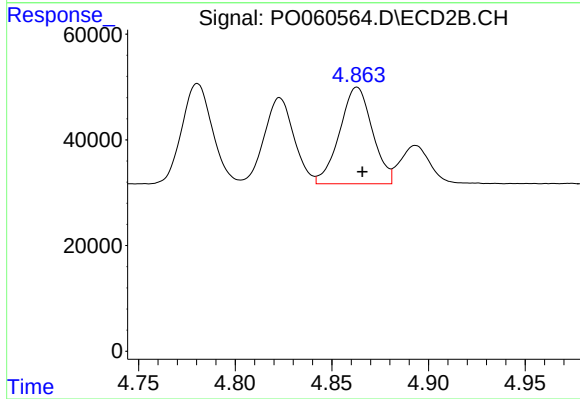
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 208419
Conc: 291.90 ng/ml



#19 AR-1242-4

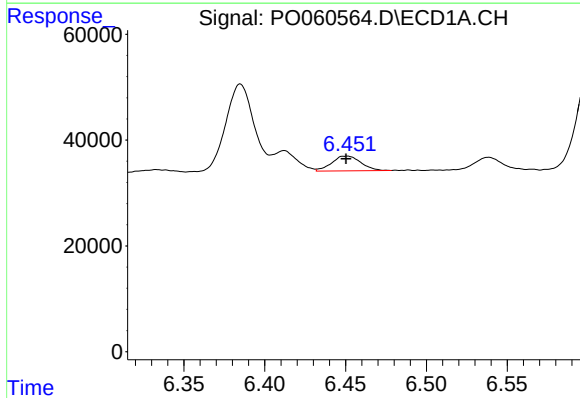
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 249277
Conc: 276.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



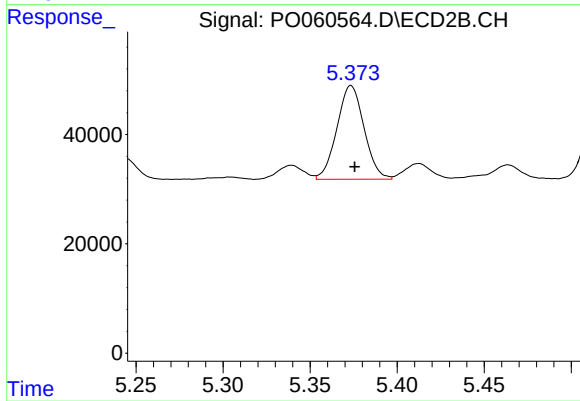
#19 AR-1242-4

R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 216004
Conc: 288.09 ng/ml



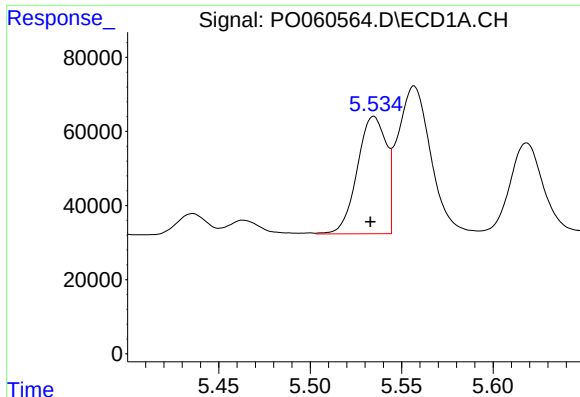
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 35094
Conc: 32.20 ng/ml



#20 AR-1242-5

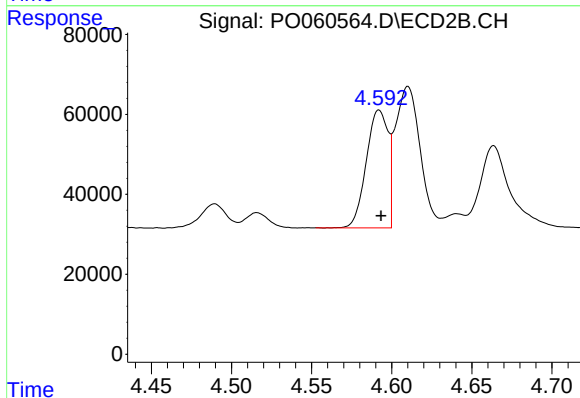
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 185884
Conc: 190.37 ng/ml



#21 AR-1248-1

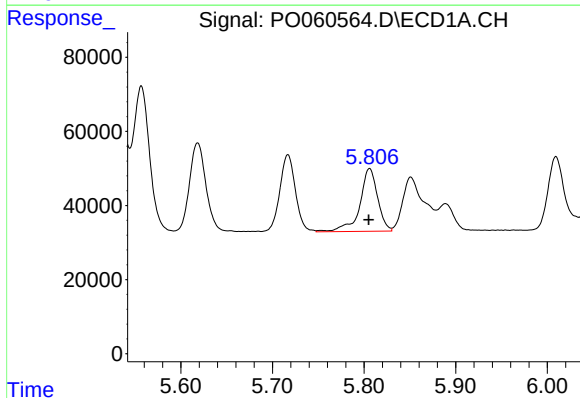
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 349579
Conc: 380.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



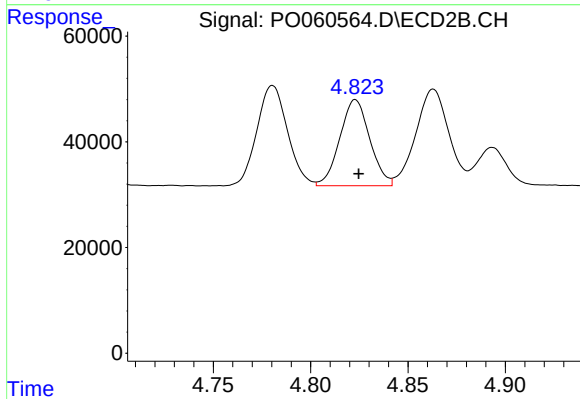
#21 AR-1248-1

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 278431
Conc: 385.18 ng/ml



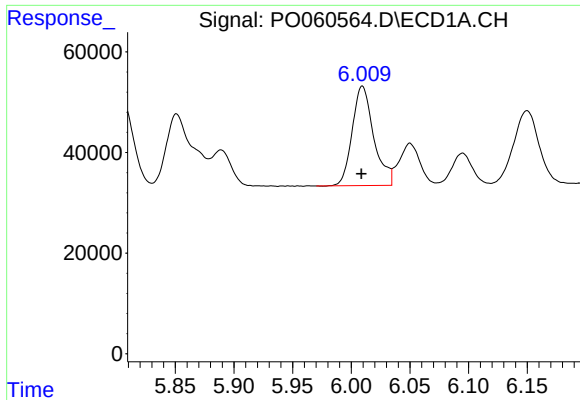
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 229735
Conc: 171.48 ng/ml



#22 AR-1248-2

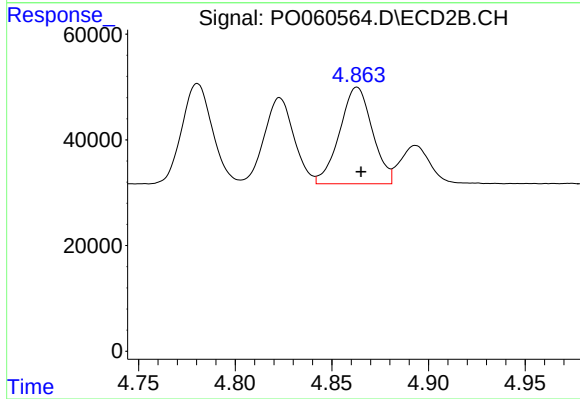
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 174887
Conc: 178.58 ng/ml



#23 AR-1248-3

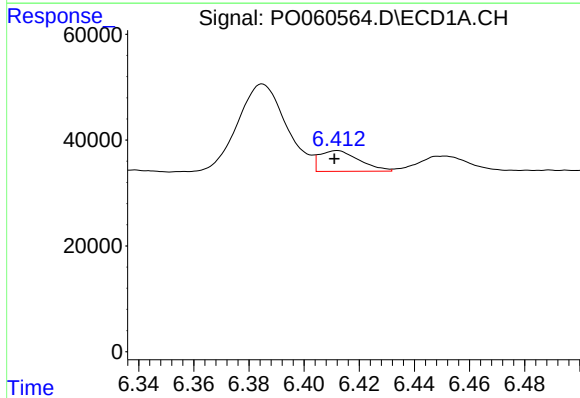
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 252631
Conc: 168.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



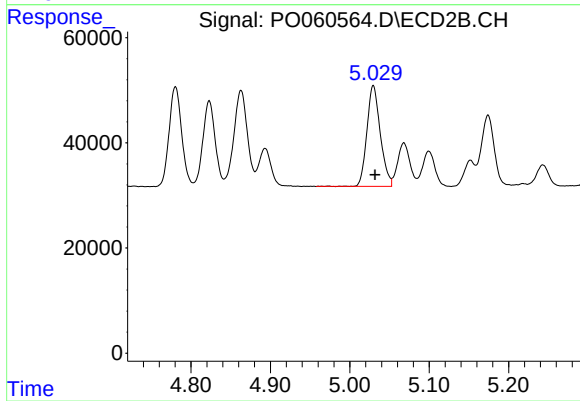
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 216004
Conc: 211.65 ng/ml



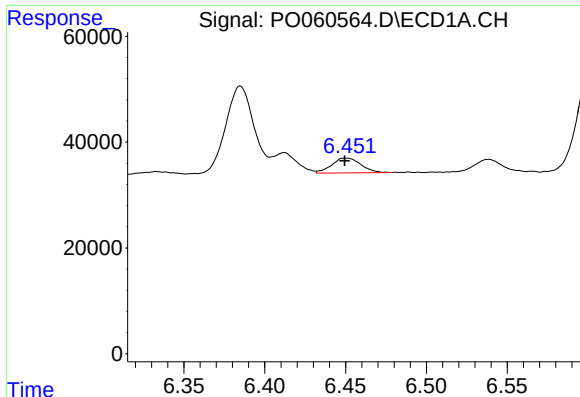
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: 0.001 min
Response: 38974
Conc: 22.16 ng/ml



#24 AR-1248-4

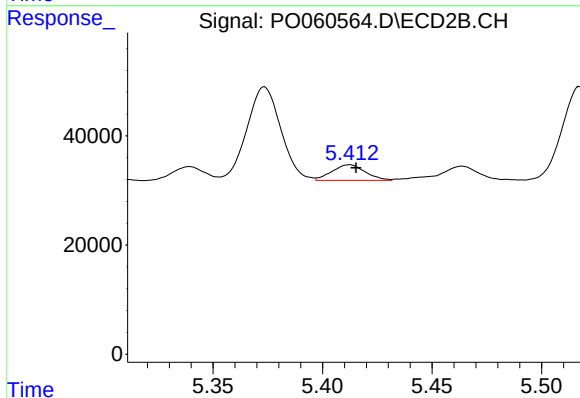
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 224288
Conc: 184.46 ng/ml



#25 AR-1248-5

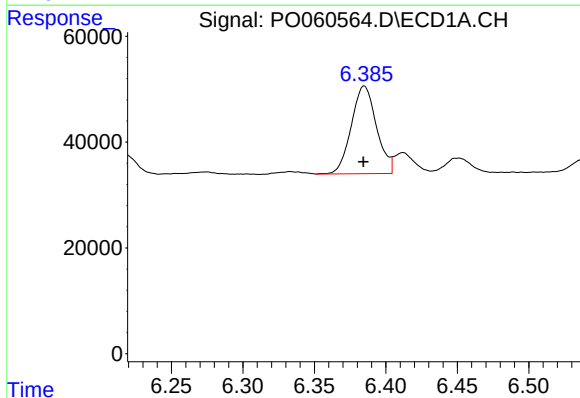
R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 35094
Conc: 20.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



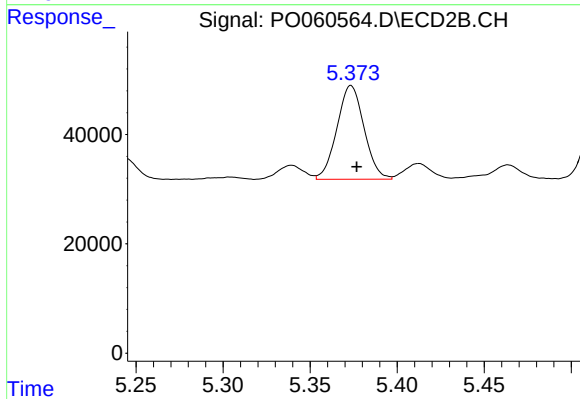
#25 AR-1248-5

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 30191
Conc: 24.81 ng/ml



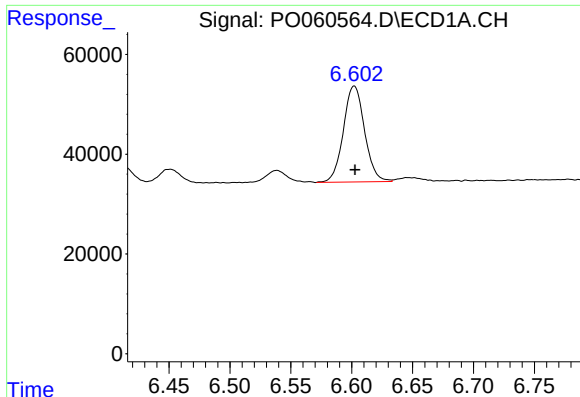
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 203068
Conc: 111.35 ng/ml



#26 AR-1254-1

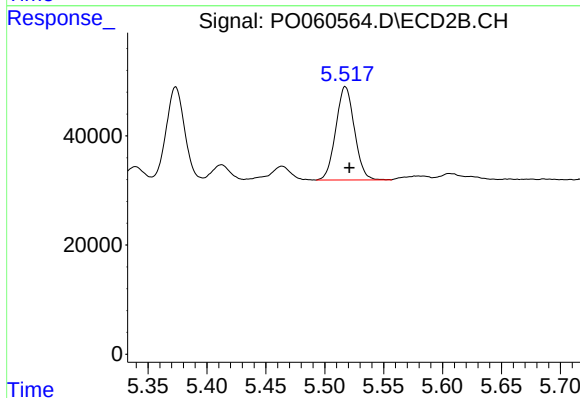
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 185884
Conc: 97.97 ng/ml



#27 AR-1254-2

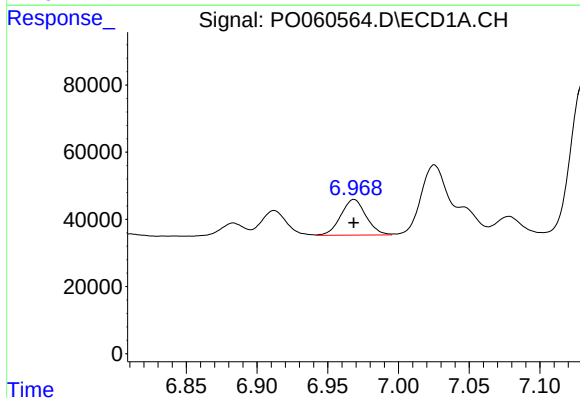
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 233437
Conc: 80.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



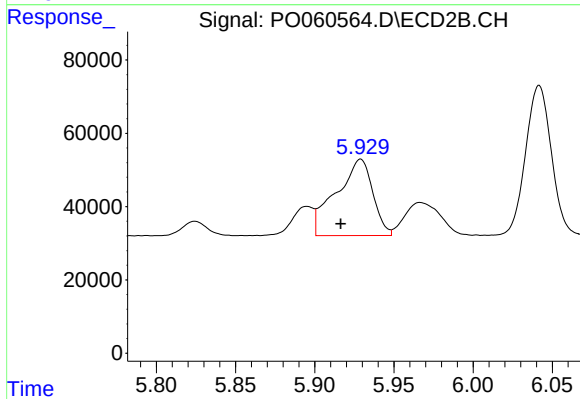
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.004 min
Response: 187706
Conc: 109.84 ng/ml



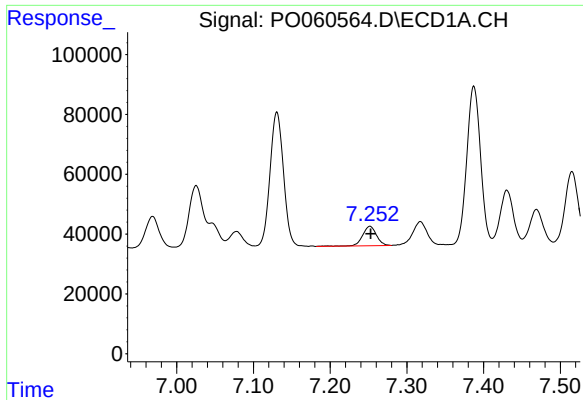
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 132505
Conc: 41.55 ng/ml



#28 AR-1254-3

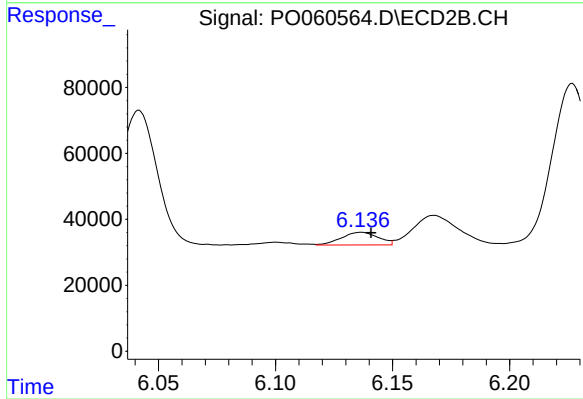
R.T.: 5.929 min
Delta R.T.: 0.013 min
Response: 337018
Conc: 120.17 ng/ml



#29 AR-1254-4

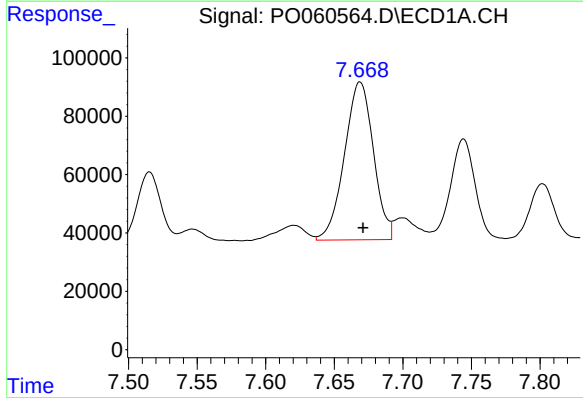
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 81797
Conc: 34.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



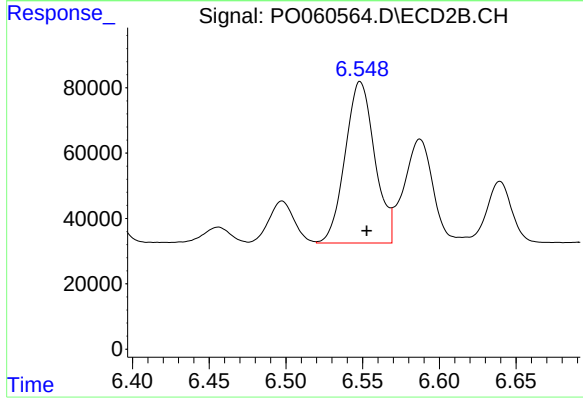
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 42013
Conc: 23.52 ng/ml



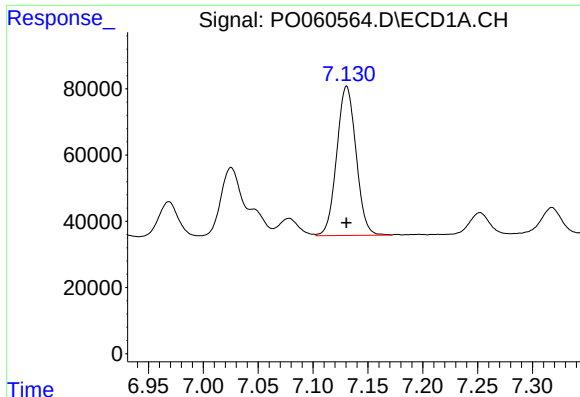
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 796267
Conc: 292.72 ng/ml



#30 AR-1254-5

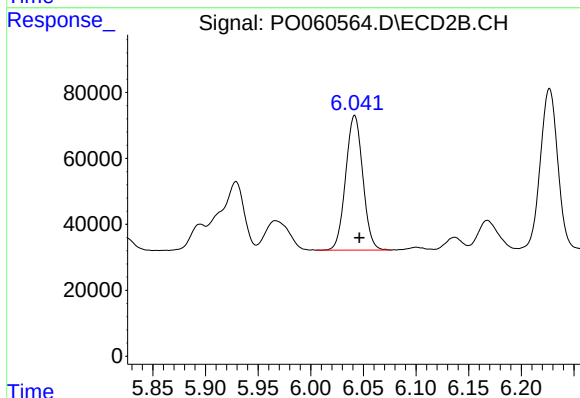
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 665037
Conc: 253.44 ng/ml



#31 AR-1260-1

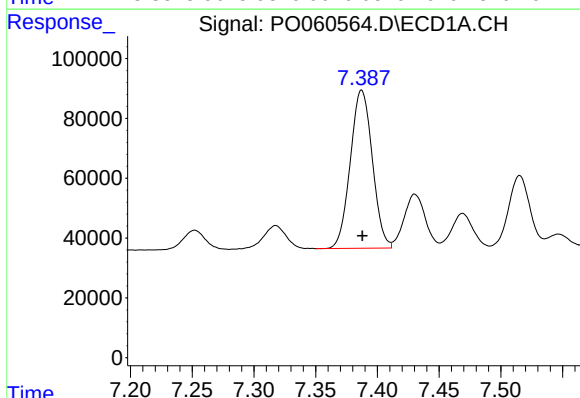
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 551883
Conc: 220.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



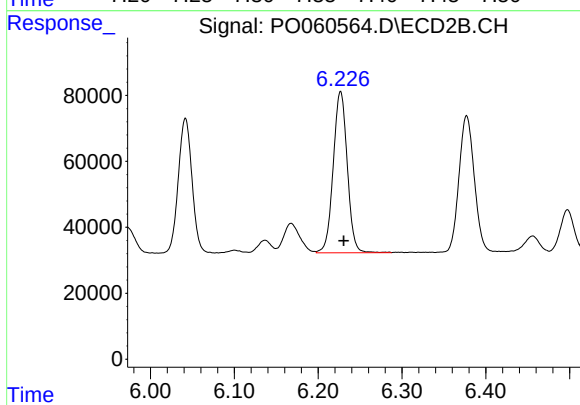
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 463906
Conc: 225.59 ng/ml



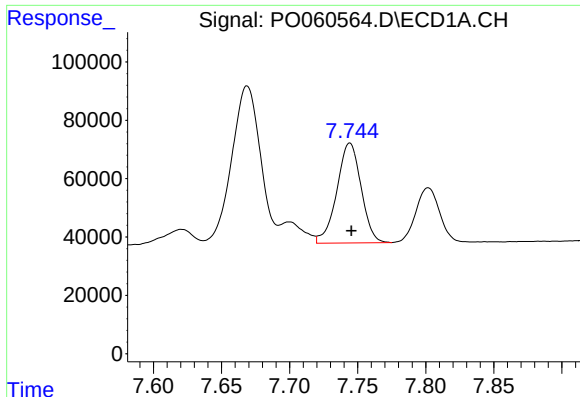
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 656664
Conc: 211.32 ng/ml



#32 AR-1260-2

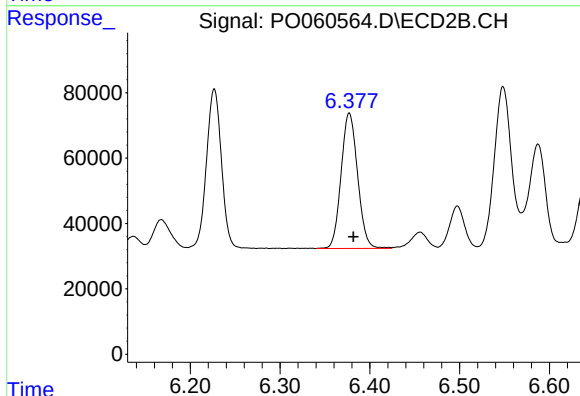
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 568682
Conc: 227.13 ng/ml



#33 AR-1260-3

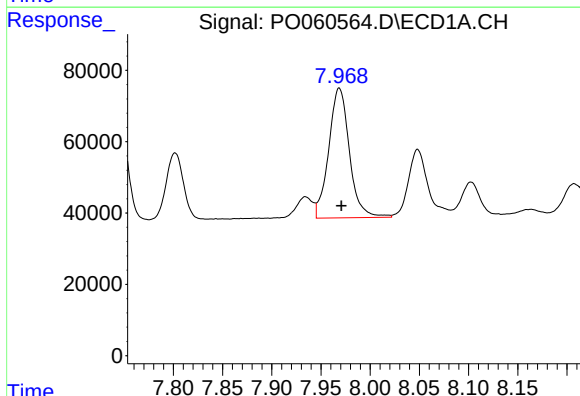
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 426062
Conc: 170.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



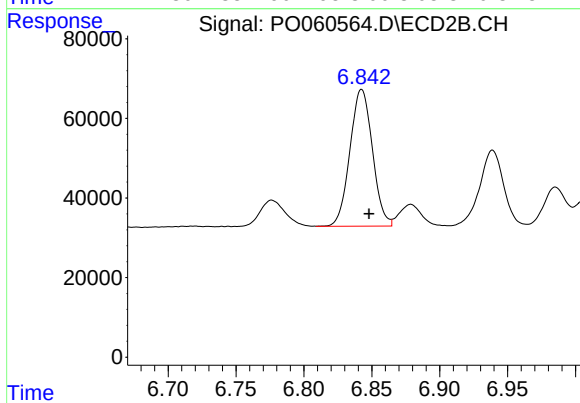
#33 AR-1260-3

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 528972
Conc: 227.68 ng/ml



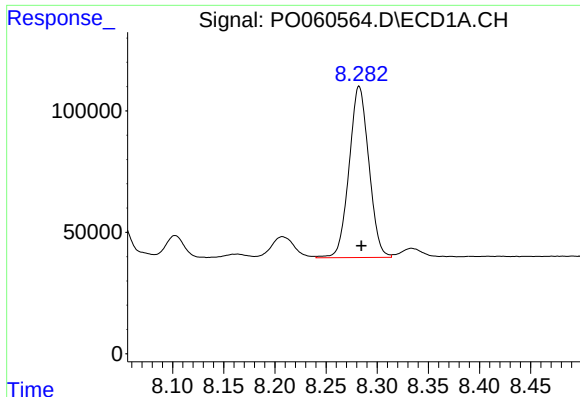
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 532813
Conc: 179.96 ng/ml



#34 AR-1260-4

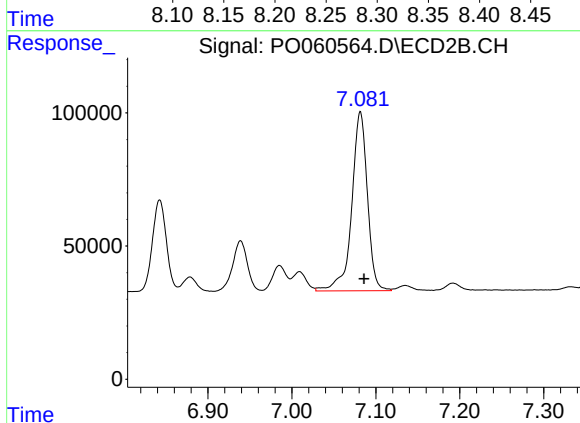
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 397118
Conc: 195.52 ng/ml



#35 AR-1260-5

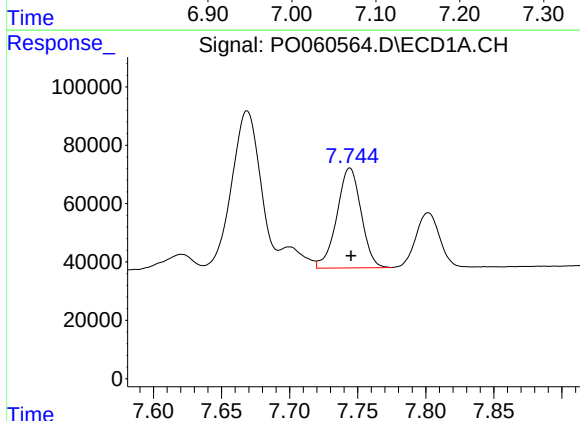
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 949039
Conc: 168.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



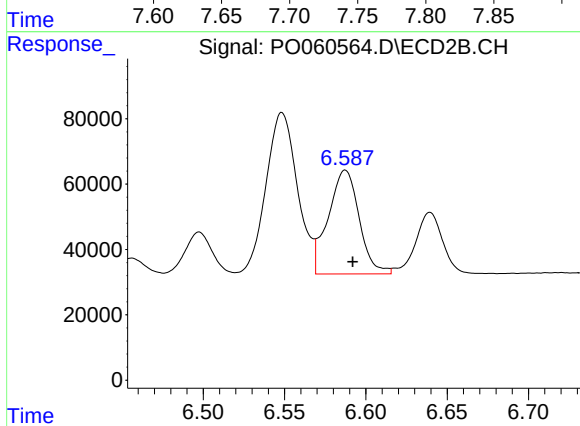
#35 AR-1260-5

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 870731
Conc: 190.08 ng/ml



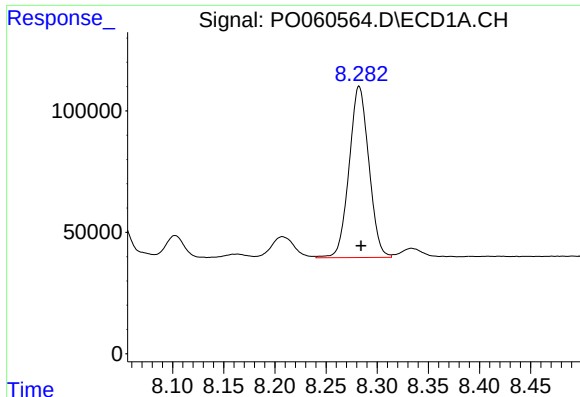
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 426062
Conc: 126.87 ng/ml



#36 AR-1262-1

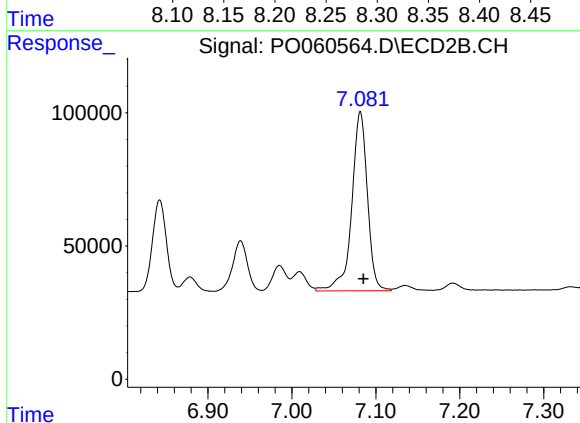
R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 420295
Conc: 158.07 ng/ml



#37 AR-1262-2

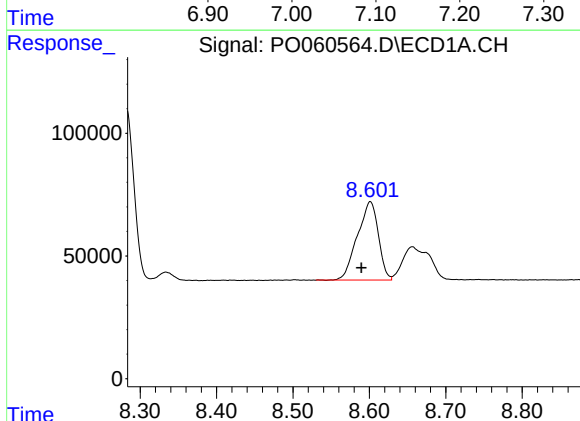
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 949039
Conc: 162.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



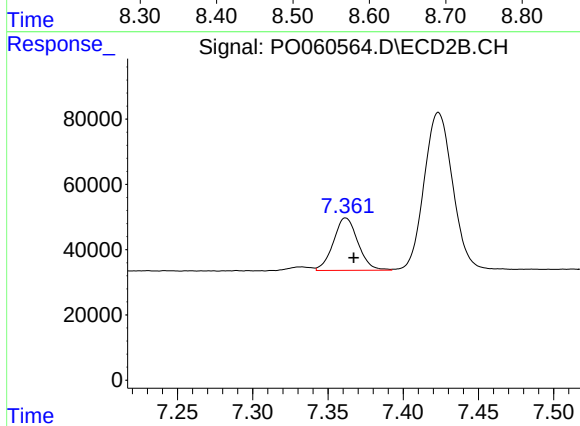
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.004 min
Response: 870731
Conc: 191.81 ng/ml



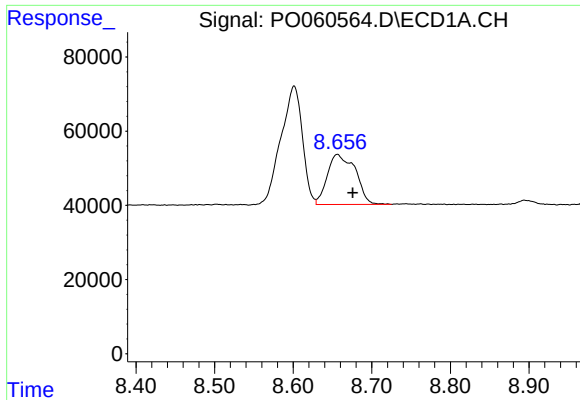
#38 AR-1262-3

R.T.: 8.601 min
Delta R.T.: 0.012 min
Response: 608416
Conc: 152.04 ng/ml



#38 AR-1262-3

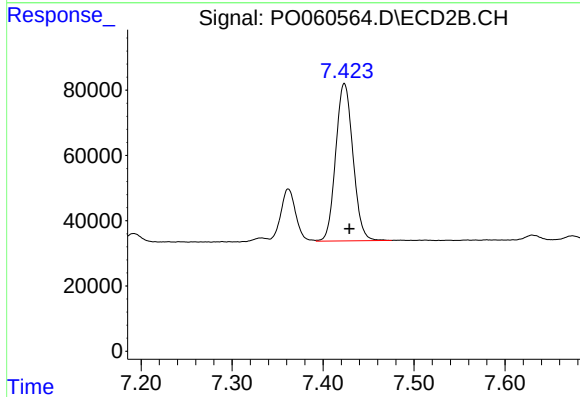
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 182443
Conc: 96.25 ng/ml



#39 AR-1262-4

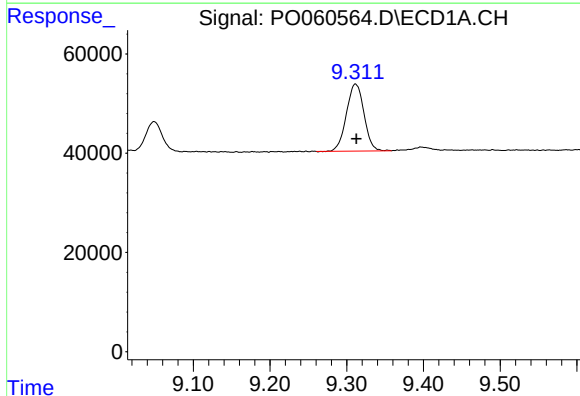
R.T.: 8.656 min
Delta R.T.: -0.020 min
Response: 335152
Conc: 110.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



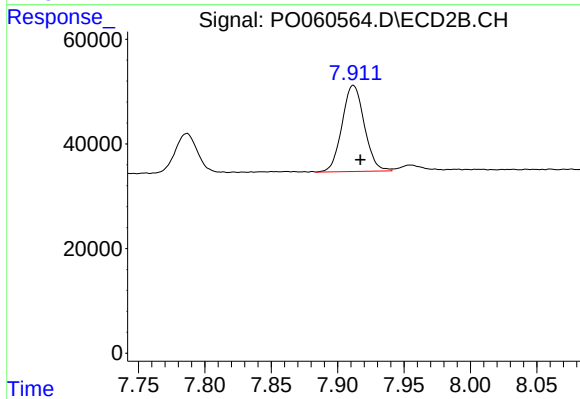
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 635071
Conc: 185.19 ng/ml



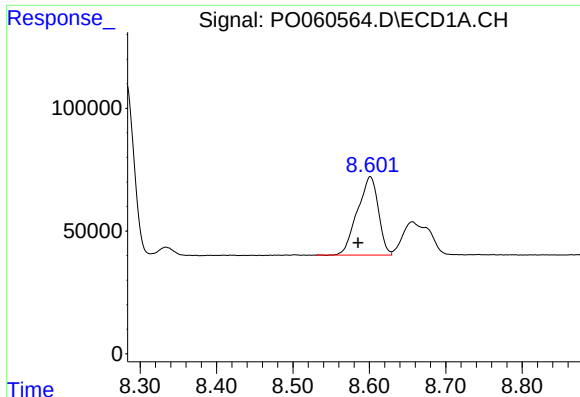
#40 AR-1262-5

R.T.: 9.311 min
Delta R.T.: -0.001 min
Response: 217109
Conc: 108.24 ng/ml



#40 AR-1262-5

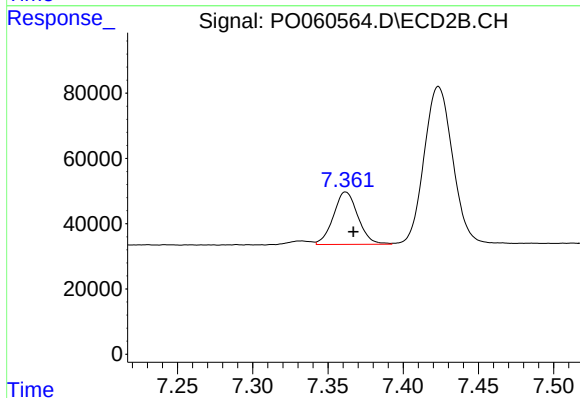
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 191951
Conc: 122.77 ng/ml



#41 AR-1268-1

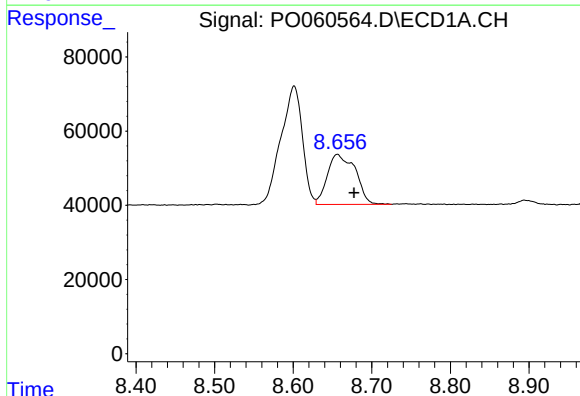
R.T.: 8.601 min
Delta R.T.: 0.016 min
Response: 608416
Conc: 88.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



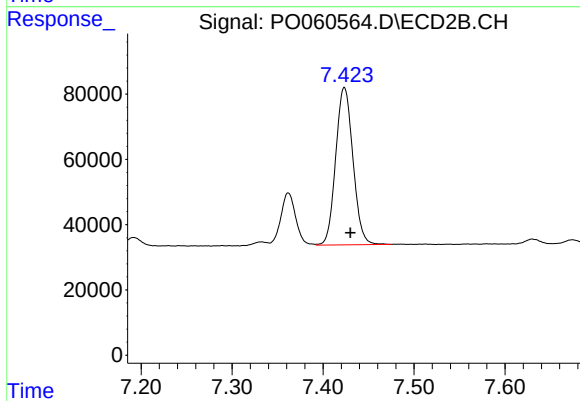
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 182443
Conc: 35.92 ng/ml



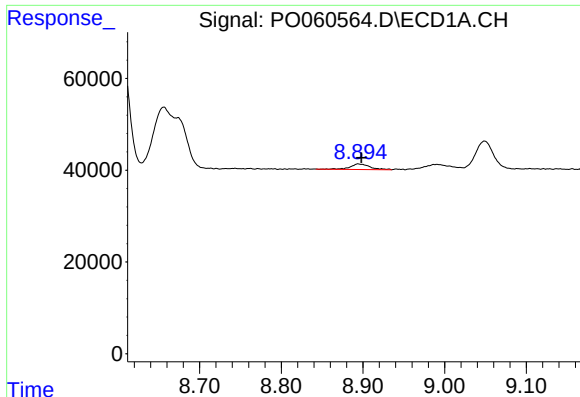
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: -0.021 min
Response: 335152
Conc: 52.11 ng/ml



#42 AR-1268-2

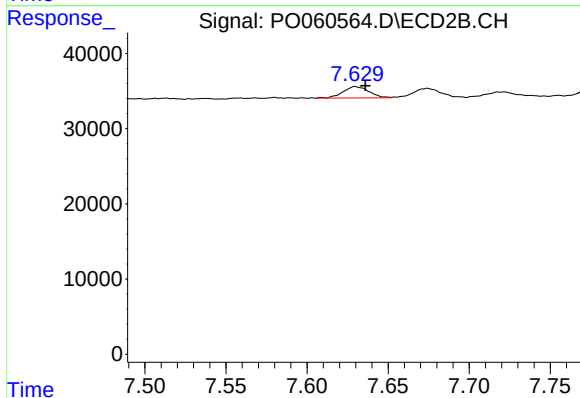
R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 635071
Conc: 136.72 ng/ml



#43 AR-1268-3

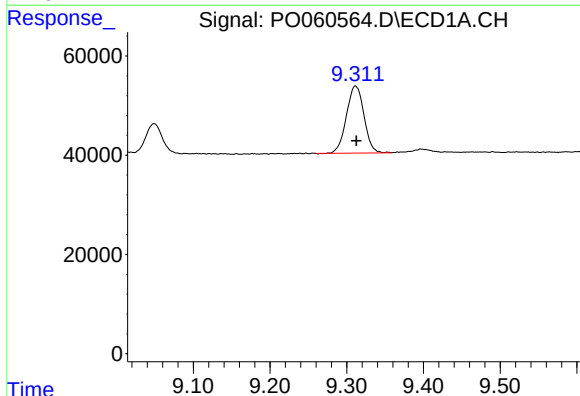
R.T.: 8.894 min
Delta R.T.: -0.004 min
Response: 20242
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



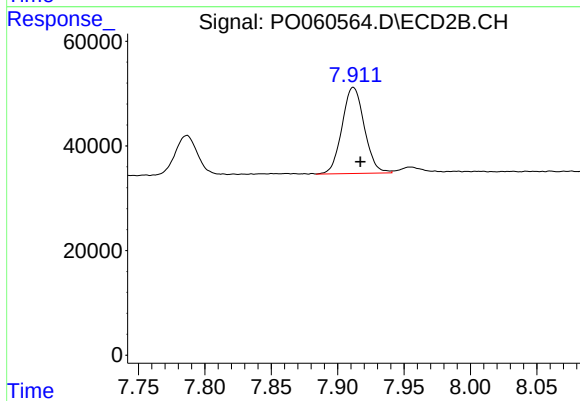
#43 AR-1268-3

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 16993
Conc: 4.32 ng/ml



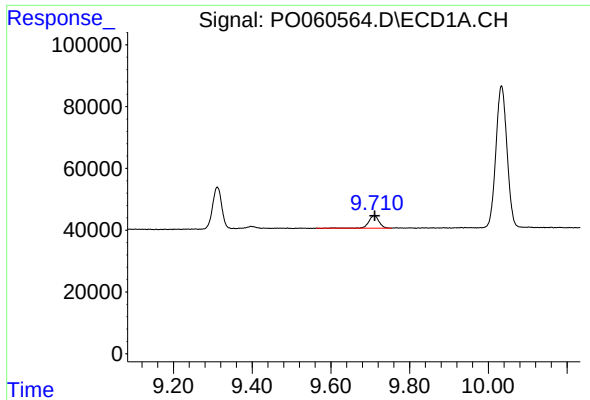
#44 AR-1268-4

R.T.: 9.311 min
Delta R.T.: -0.001 min
Response: 217109
Conc: 97.86 ng/ml



#44 AR-1268-4

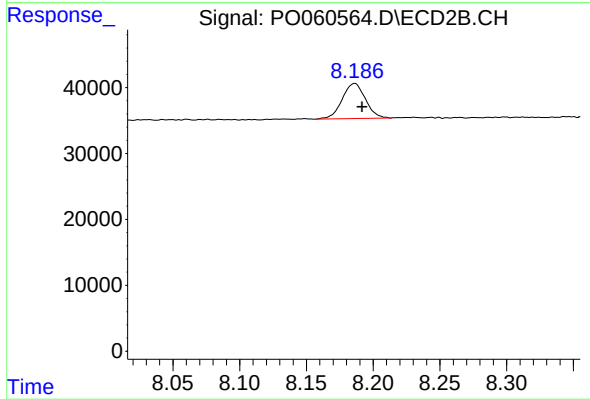
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 191951
Conc: 112.89 ng/ml



#45 AR-1268-5

R.T.: 9.710 min
Delta R.T.: -0.002 min
Response: 73684
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 64702
Conc: 5.77 ng/ml