

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
 Data File : P0069192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2020 12:43
 Operator : DD\AJ
 Sample : PB129757BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB129757BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 13:36:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 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...	4.405	3.565	664909	742599	22.476	19.294
2)	SA Decachlor...	10.070	8.773	923248	1016926	19.438	18.681
Target Compounds							
3)	L1 AR-1016-1	5.712	4.796	328679	327506	253.952	216.649
4)	L1 AR-1016-2	5.734	4.814	456636	444810	248.804	209.784
5)	L1 AR-1016-3	5.798	5.000	280989	240317	251.215	213.269
6)	L1 AR-1016-4	5.904	5.056	234554	211903	250.140	215.606
7)	L1 AR-1016-5	6.215	5.278	229933	256942	228.139	211.089
9)	L2 AR-1221-2	0.000	3.913	0	40417	N.D.	117.851 #
10)	L2 AR-1221-3	4.842	4.000	144685	157043	165.180	146.206
11)	L3 AR-1232-1	4.842	4.000	144685	157043	198.368	178.322
12)	L3 AR-1232-2	5.418	4.814	208183	444810	502.922	485.940
13)	L3 AR-1232-3	5.734	5.000	456636	240317	555.372	490.115
14)	L3 AR-1232-4	5.904	5.099	234554	229488	565.966	542.548
15)	L3 AR-1232-5	6.003	5.278	182987	256942	645.097	525.319
16)	L4 AR-1242-1	5.712	4.796	328679	327506	330.426	296.067
17)	L4 AR-1242-2	5.734	4.814	456636	444810	329.240	290.769
18)	L4 AR-1242-3	5.798	5.000	280989	240317	325.765	288.875
19)	L4 AR-1242-4	5.904	5.099	234554	229488	326.527	288.891
20)	L4 AR-1242-5	0.000	5.652	0	190855	N.D.	171.499 #
21)	L5 AR-1248-1	5.712	4.796	328679	327506	421.604	378.656
22)	L5 AR-1248-2	6.003	5.056	182987	211903	178.951	175.656
23)	L5 AR-1248-3	6.215	5.099	229933	229488	185.860	202.827
24)	L5 AR-1248-4	6.609	5.278	138773	256942	92.271	177.688 #
25)	L5 AR-1248-5	6.609	5.652	138773	190855	95.831	131.924 #
26)	L6 AR-1254-1	6.609	5.652	138773	190855	91.602	81.177
27)	L6 AR-1254-2	6.837	5.813	192647	206802	80.319	98.056
28)	L6 AR-1254-3	7.213	6.225	133759	110147	50.381	31.944 #
29)	L6 AR-1254-4	7.505	6.466	67240	43047	31.531	18.460 #
30)	L6 AR-1254-5	7.931	6.890	668319	797110	298.158	246.198
31)	L7 AR-1260-1	7.378	6.363	456011	532005	238.946	227.357
32)	L7 AR-1260-2	7.645	6.563	567546	651566	242.487	228.898
33)	L7 AR-1260-3	8.004	6.712	356443	605508	200.637	225.132
34)	L7 AR-1260-4	8.231	7.190	411784	469888	197.456	196.124
35)	L7 AR-1260-5	8.545	7.441	818599	1082099	186.239	186.782
36)	L8 AR-1262-1	8.004	6.890	356443	797110	140.554	454.948 #
37)	L8 AR-1262-2	8.545	7.441	818599	1082099	170.452	178.943
39)	L8 AR-1262-4	8.880	7.784	-213812	835173	N.D.	180.178 #
40)	L8 AR-1262-5	9.461	8.284	215471	275205	120.089	118.446
42)	L9 AR-1268-2	8.880	7.784	-213812	835173	N.D.	124.886 #
44)	L9 AR-1268-4	9.461	8.284	215471	275205	102.826	102.200
45)	L9 AR-1268-5	9.800	8.554	111685	95369	6.597	5.231

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Sample : PB129757BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 13:36:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

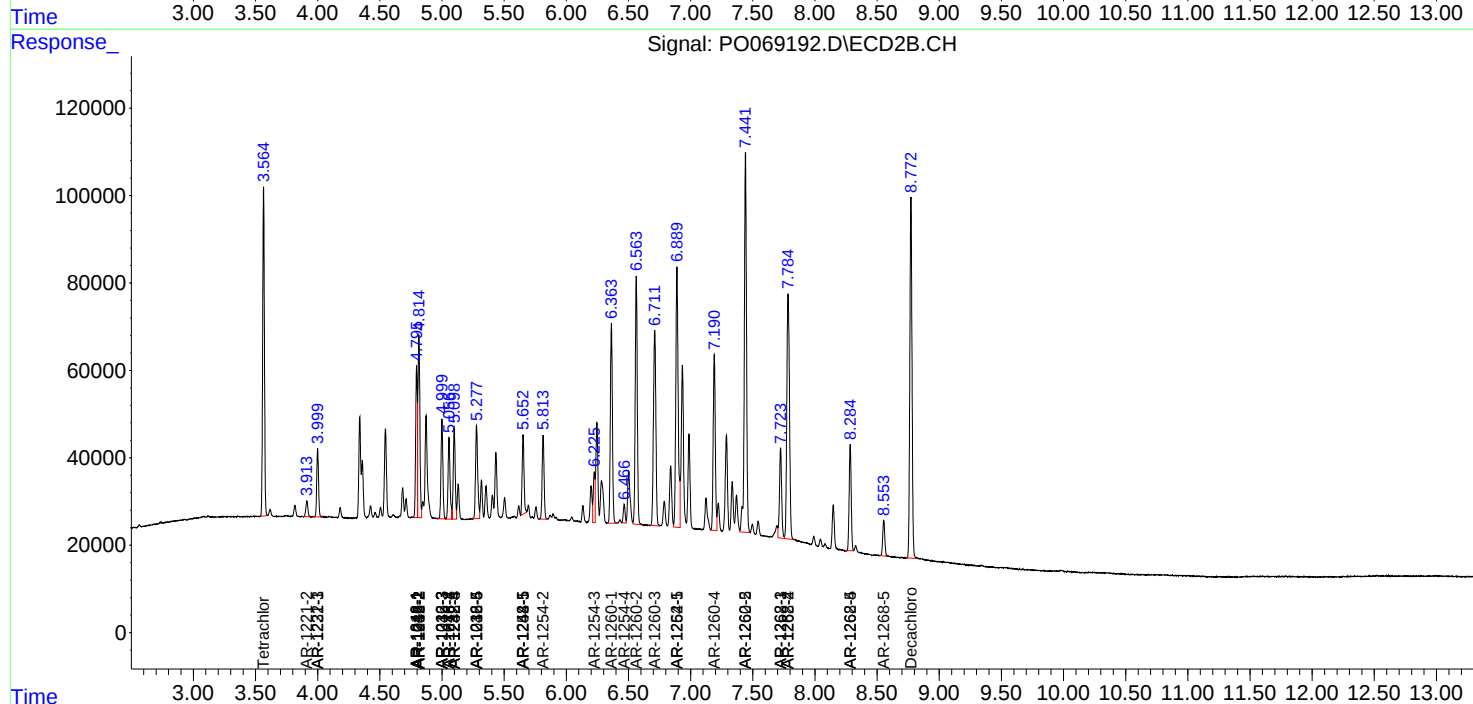
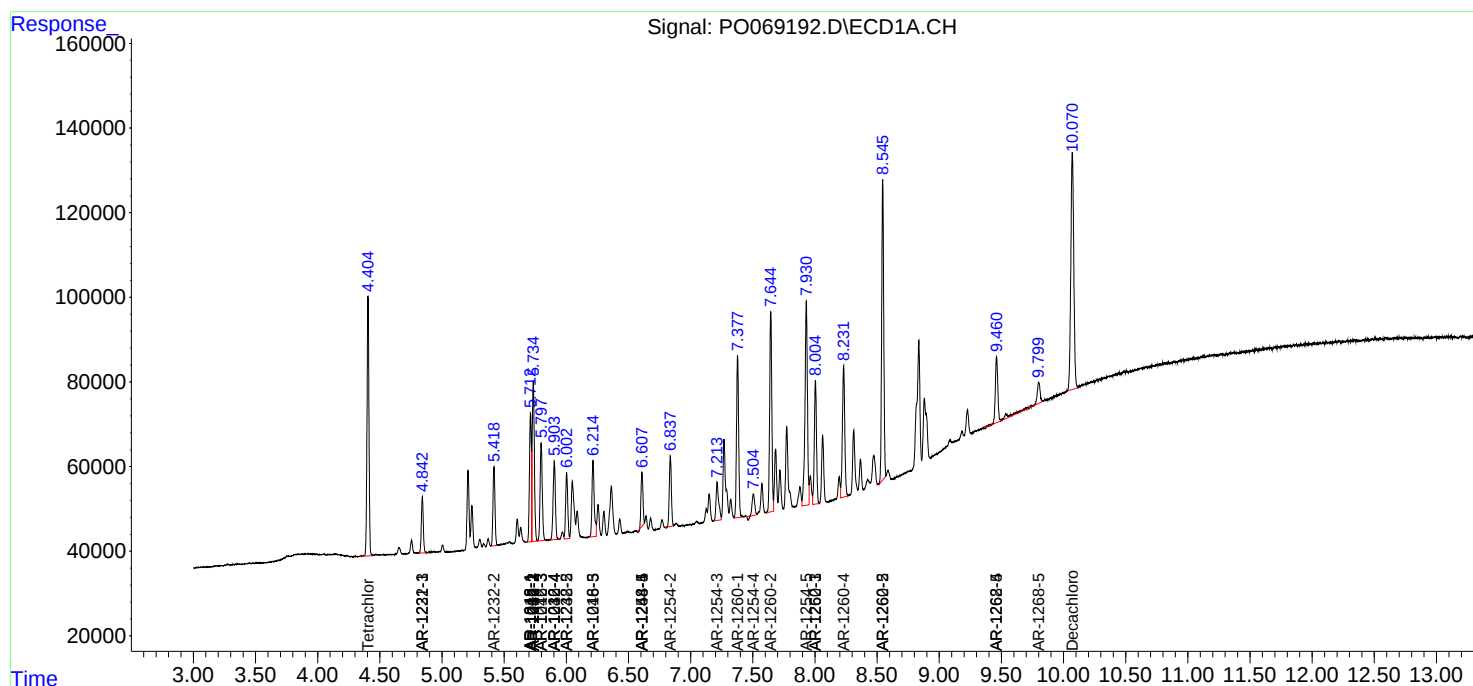
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

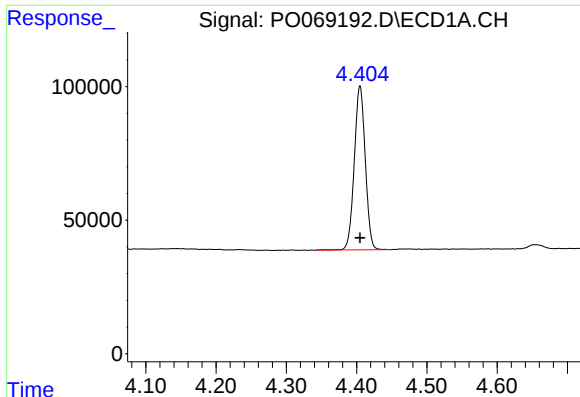
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062520\
Data File : P0069192.D
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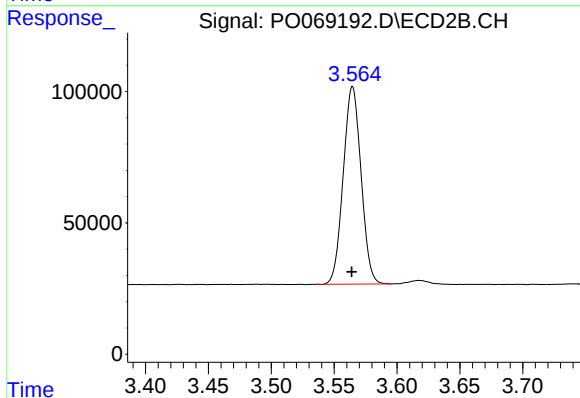




#1 Tetrachloro-m-xylene

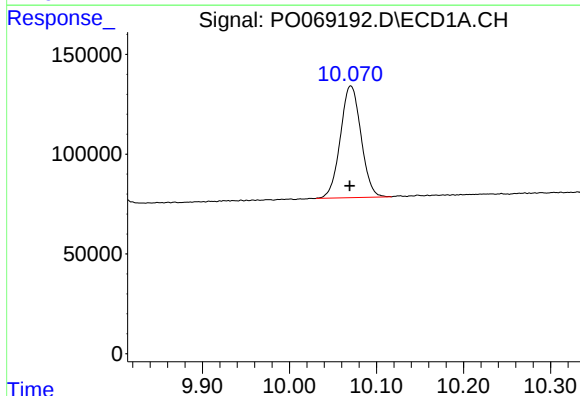
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 664909
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



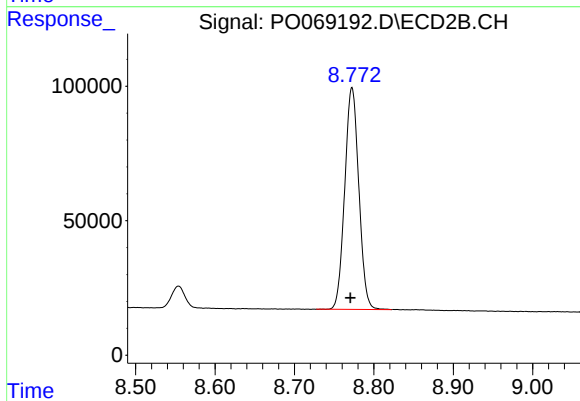
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 742599
Conc: 19.29 ng/ml



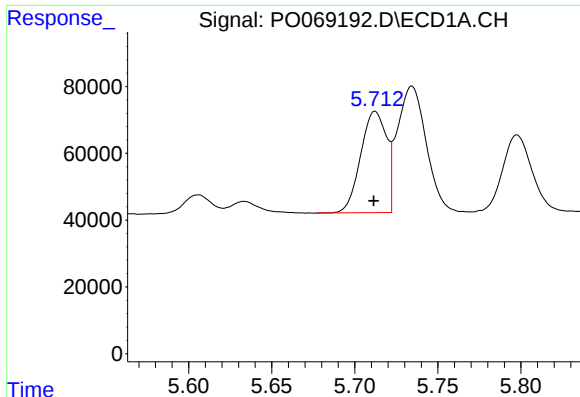
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: 0.001 min
Response: 923248
Conc: 19.44 ng/ml



#2 Decachlorobiphenyl

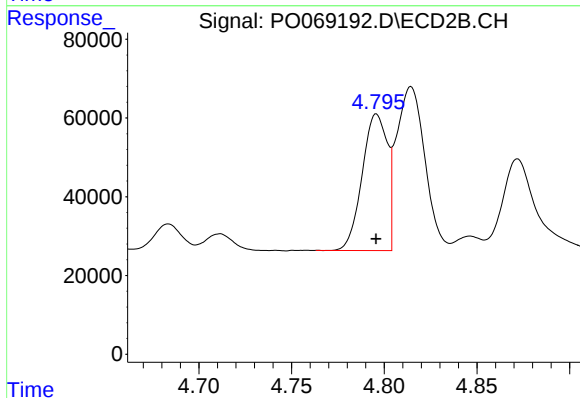
R.T.: 8.773 min
Delta R.T.: 0.002 min
Response: 1016926
Conc: 18.68 ng/ml



#3 AR-1016-1

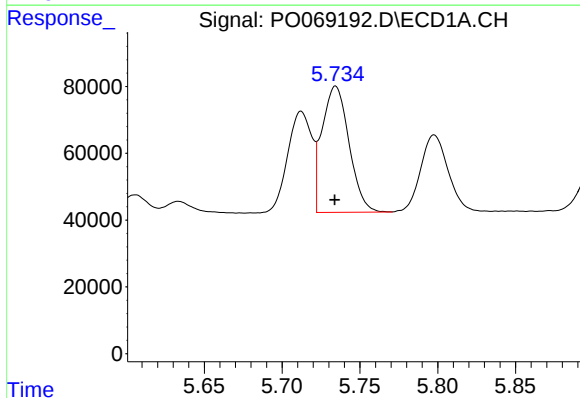
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 328679
Conc: 253.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



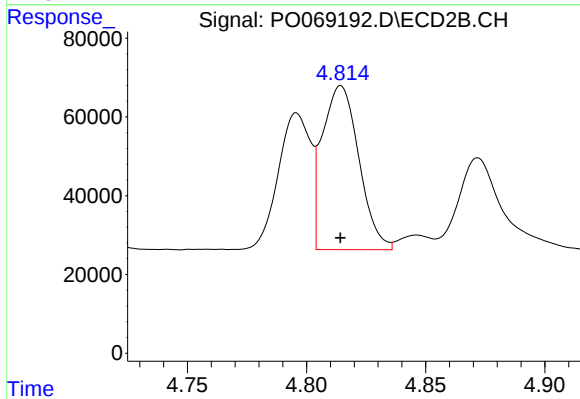
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 327506
Conc: 216.65 ng/ml



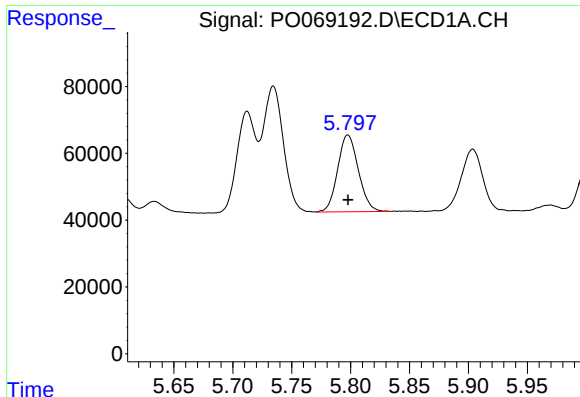
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 456636
Conc: 248.80 ng/ml



#4 AR-1016-2

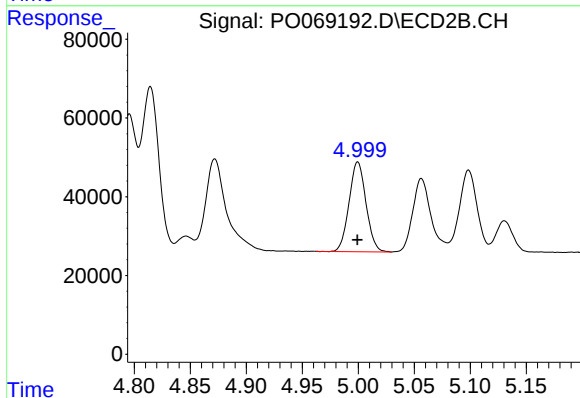
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 444810
Conc: 209.78 ng/ml



#5 AR-1016-3

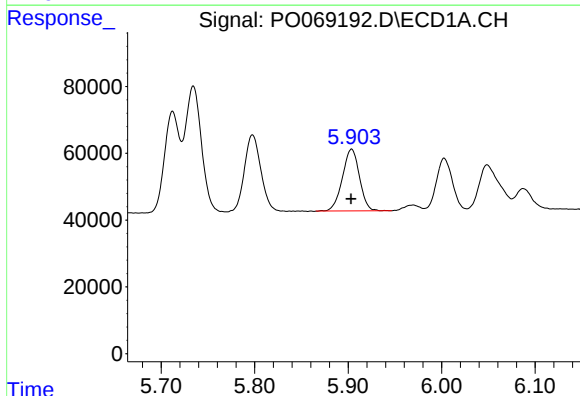
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 280989
Conc: 251.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



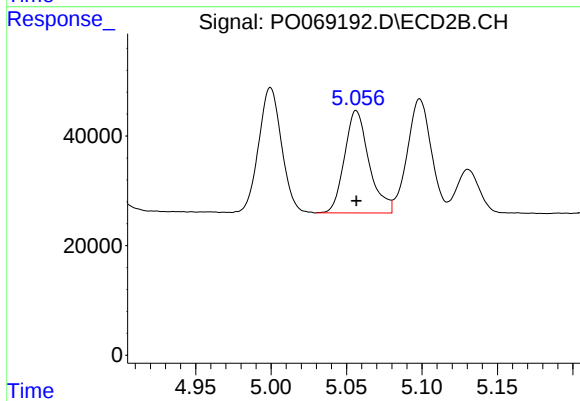
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 240317
Conc: 213.27 ng/ml



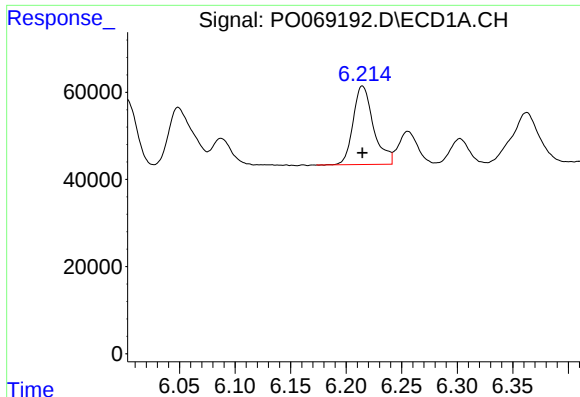
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 234554
Conc: 250.14 ng/ml



#6 AR-1016-4

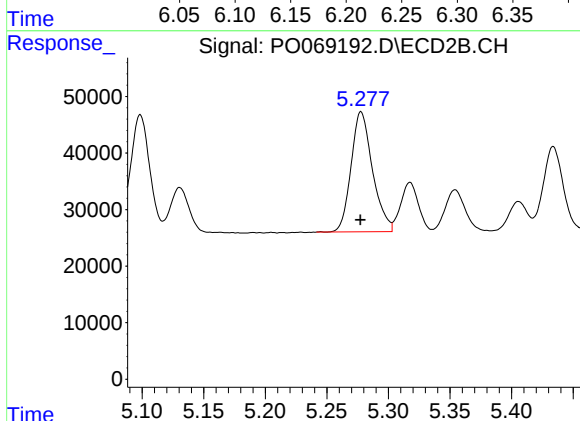
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 211903
Conc: 215.61 ng/ml



#7 AR-1016-5

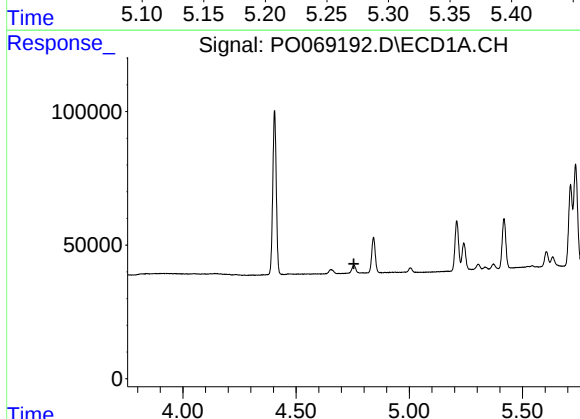
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 229933
Conc: 228.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



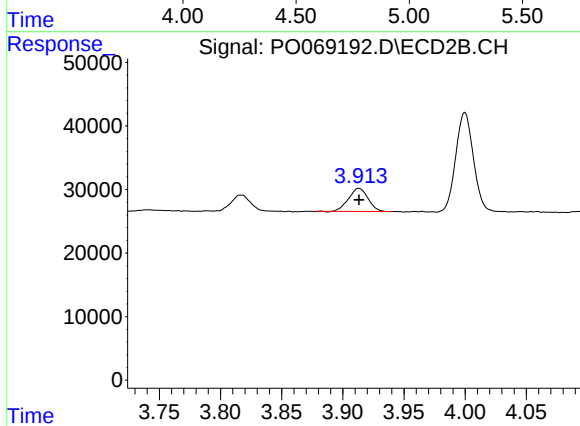
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 256942
Conc: 211.09 ng/ml



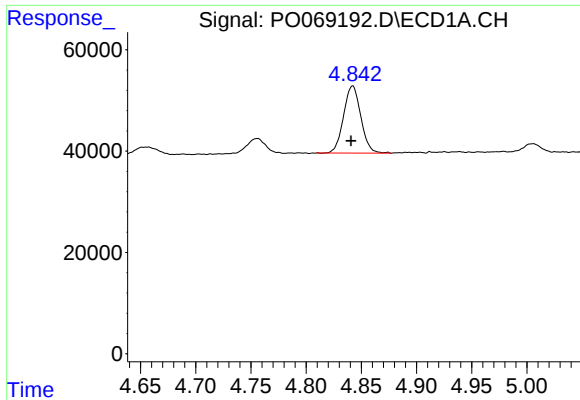
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



#9 AR-1221-2

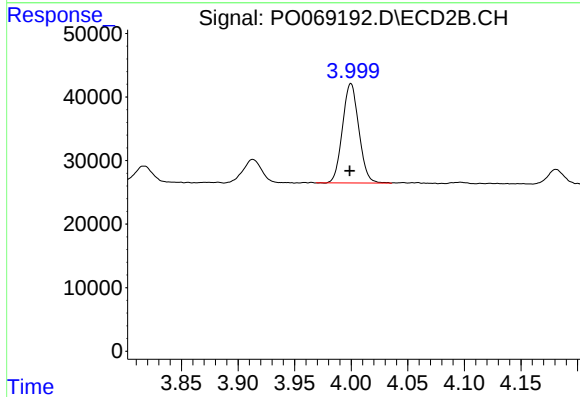
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 40417
Conc: 117.85 ng/ml



#10 AR-1221-3

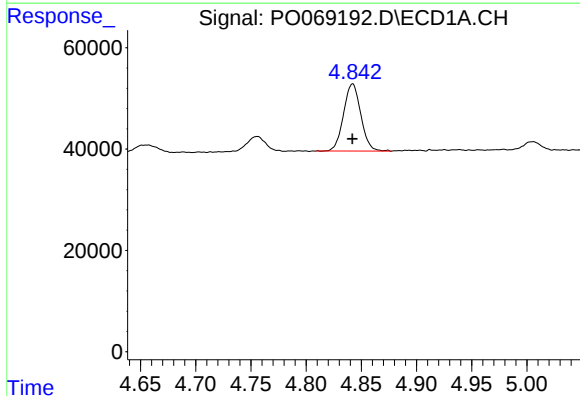
R.T.: 4.842 min
Delta R.T.: 0.001 min
Response: 144685
Conc: 165.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



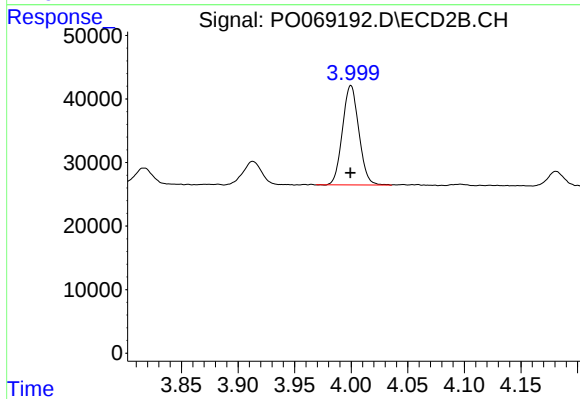
#10 AR-1221-3

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 157043
Conc: 146.21 ng/ml



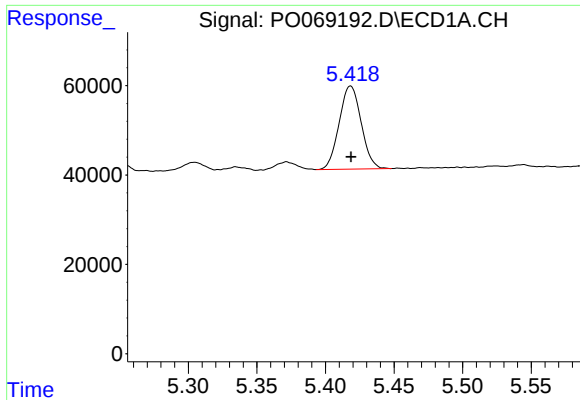
#11 AR-1232-1

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 144685
Conc: 198.37 ng/ml



#11 AR-1232-1

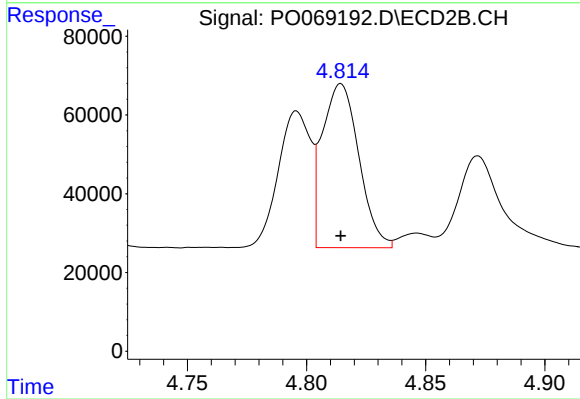
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 157043
Conc: 178.32 ng/ml



#12 AR-1232-2

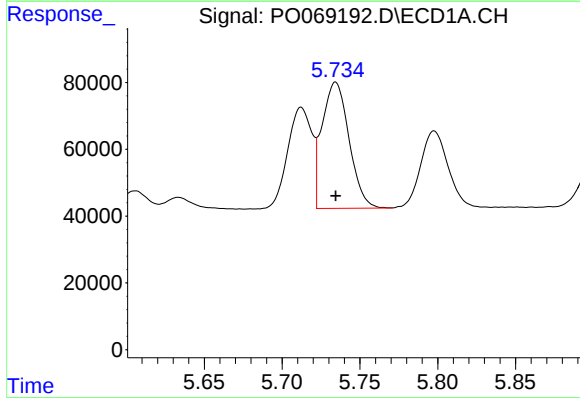
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 208183
Conc: 502.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



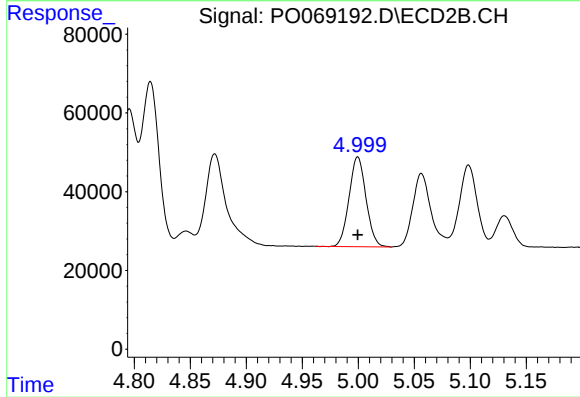
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 444810
Conc: 485.94 ng/ml



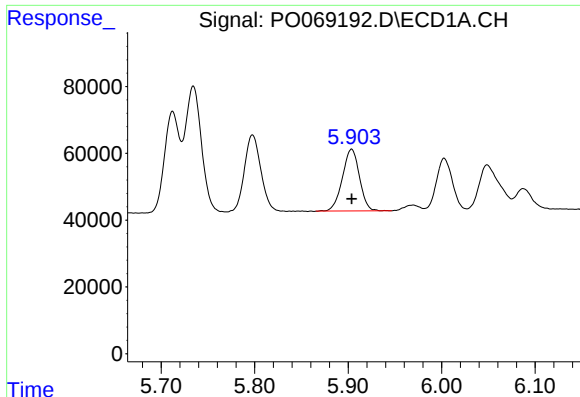
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 456636
Conc: 555.37 ng/ml



#13 AR-1232-3

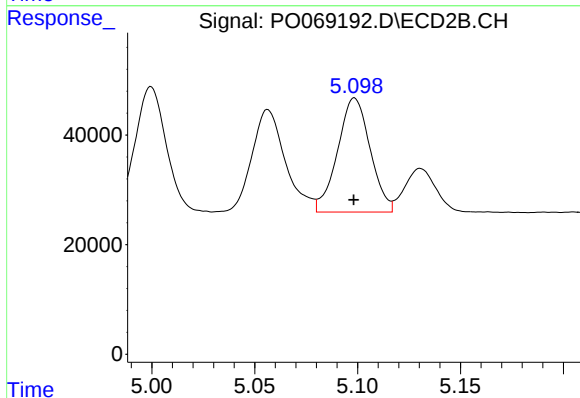
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 240317
Conc: 490.11 ng/ml



#14 AR-1232-4

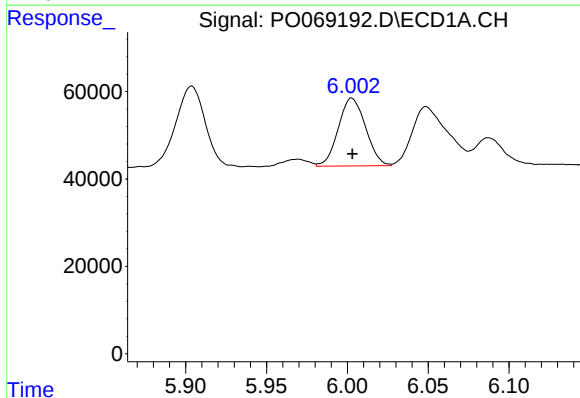
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 234554
Conc: 565.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



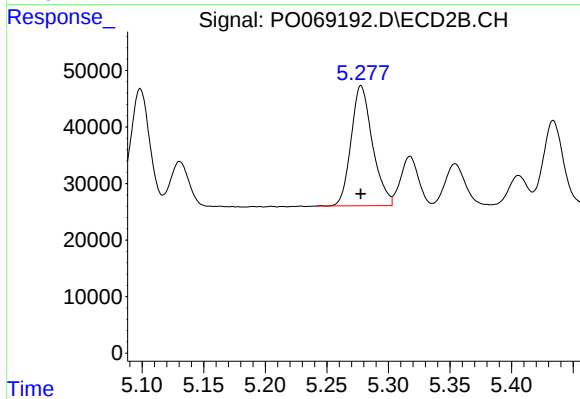
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 229488
Conc: 542.55 ng/ml



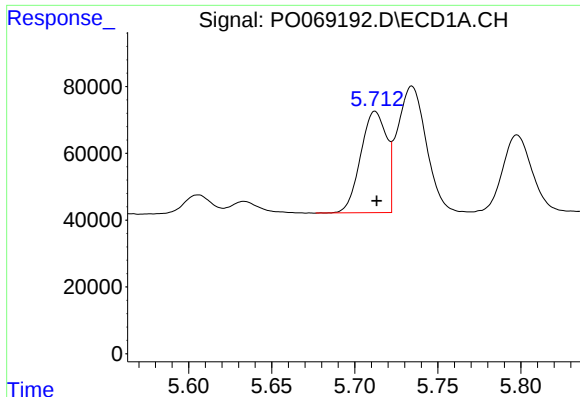
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 182987
Conc: 645.10 ng/ml



#15 AR-1232-5

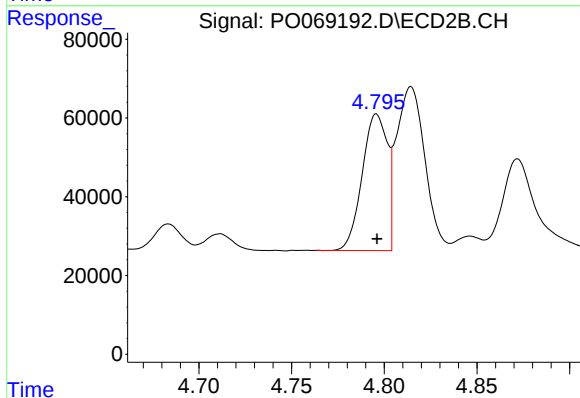
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 256942
Conc: 525.32 ng/ml



#16 AR-1242-1

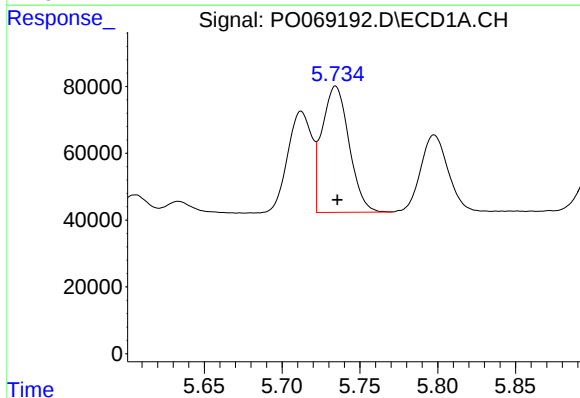
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 328679
Conc: 330.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



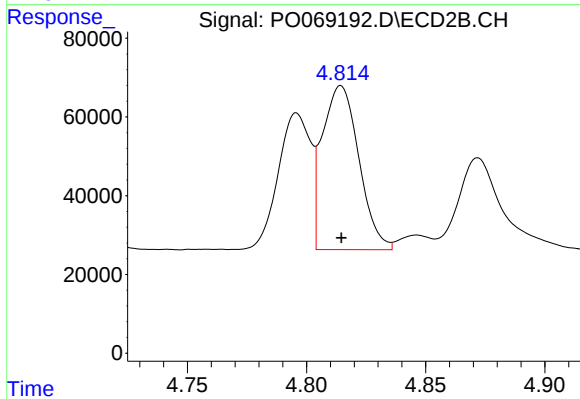
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 327506
Conc: 296.07 ng/ml



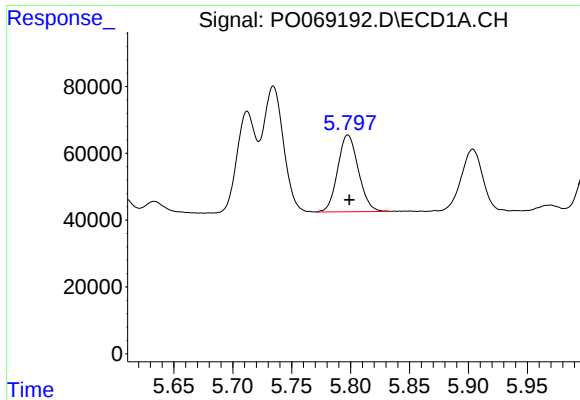
#17 AR-1242-2

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 456636
Conc: 329.24 ng/ml



#17 AR-1242-2

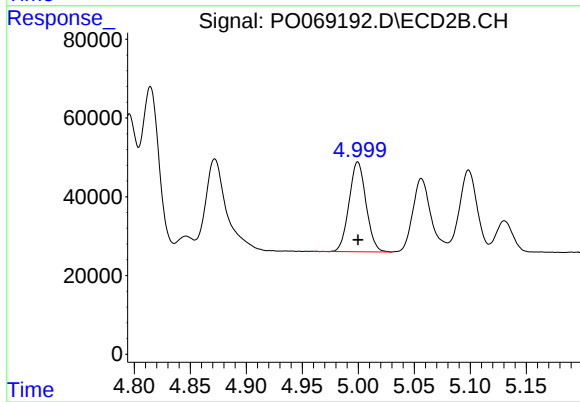
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 444810
Conc: 290.77 ng/ml



#18 AR-1242-3

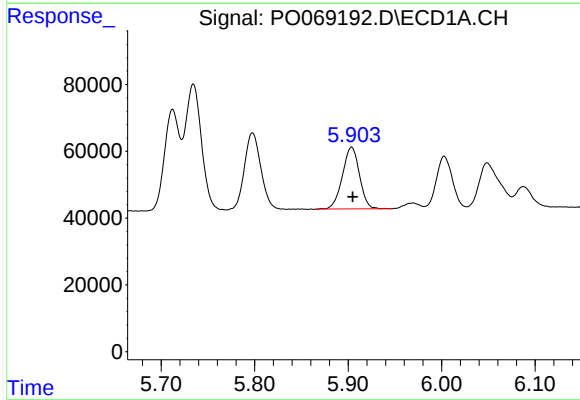
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 280989
Conc: 325.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



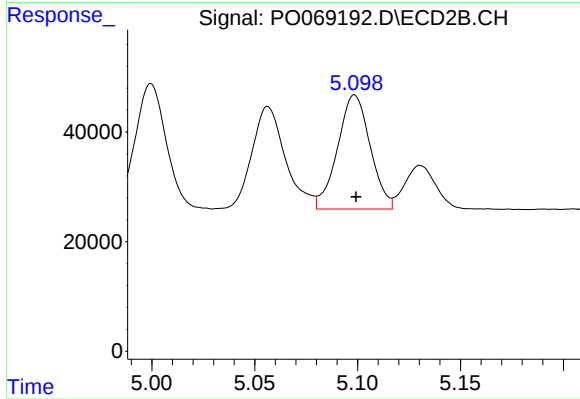
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 240317
Conc: 288.88 ng/ml



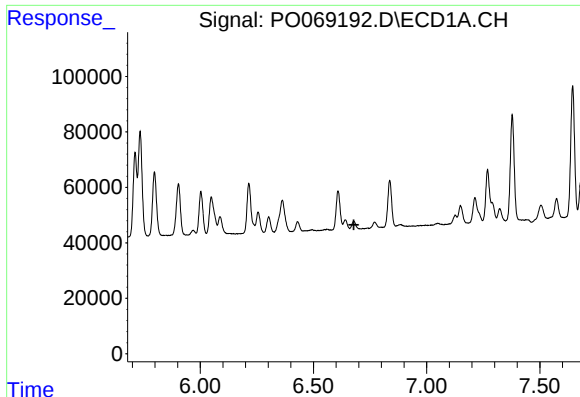
#19 AR-1242-4

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 234554
Conc: 326.53 ng/ml



#19 AR-1242-4

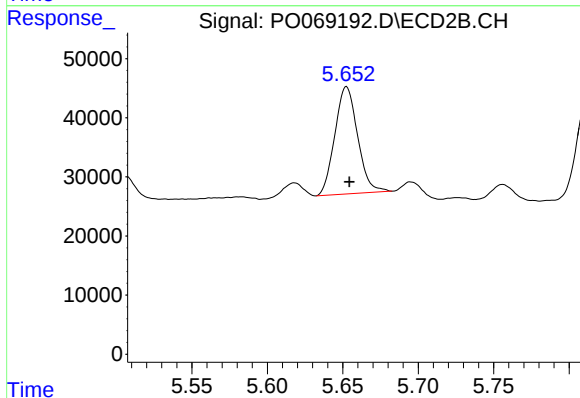
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 229488
Conc: 288.89 ng/ml



#20 AR-1242-5

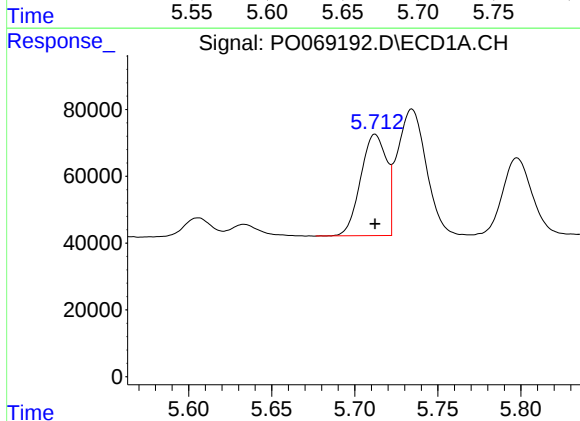
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129757BS



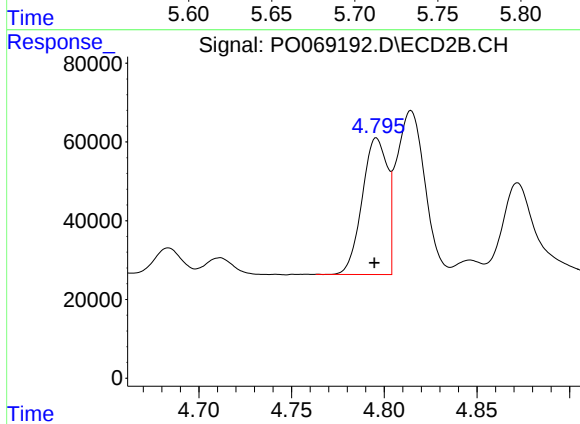
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 190855
Conc: 171.50 ng/ml



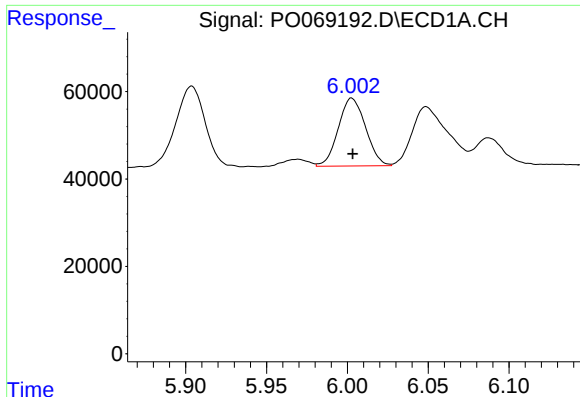
#21 AR-1248-1

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 328679
Conc: 421.60 ng/ml



#21 AR-1248-1

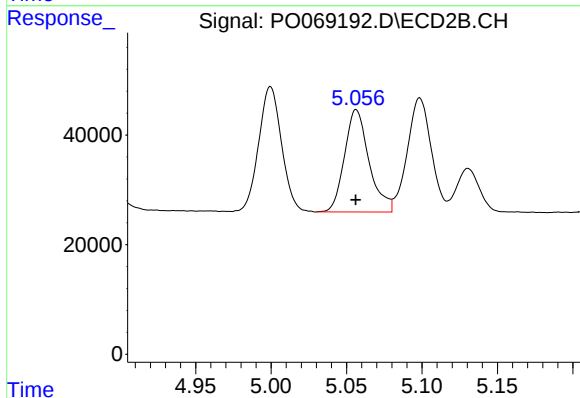
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 327506
Conc: 378.66 ng/ml



#22 AR-1248-2

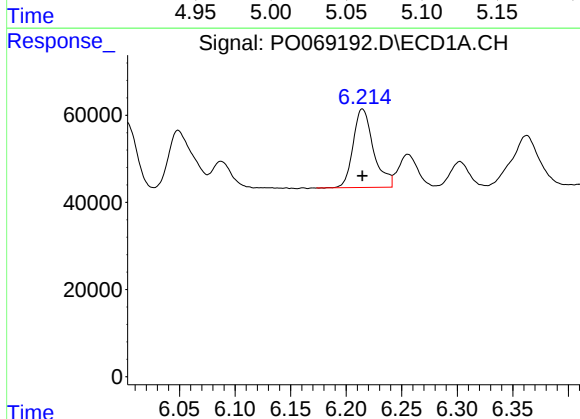
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 182987
Conc: 178.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



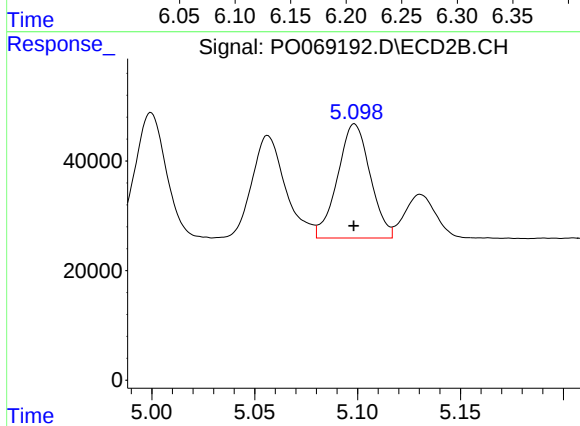
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 211903
Conc: 175.66 ng/ml



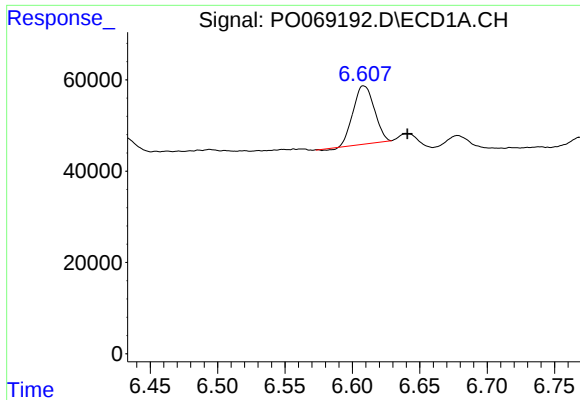
#23 AR-1248-3

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 229933
Conc: 185.86 ng/ml



#23 AR-1248-3

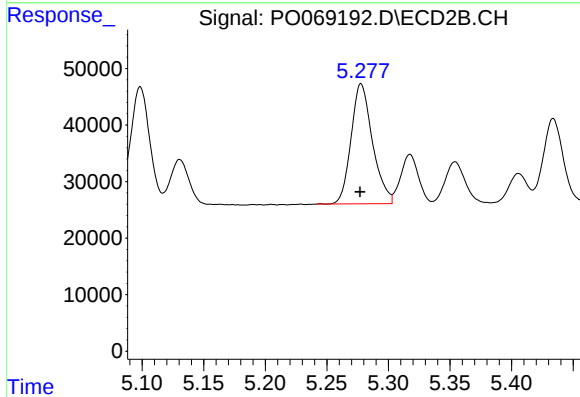
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 229488
Conc: 202.83 ng/ml



#24 AR-1248-4

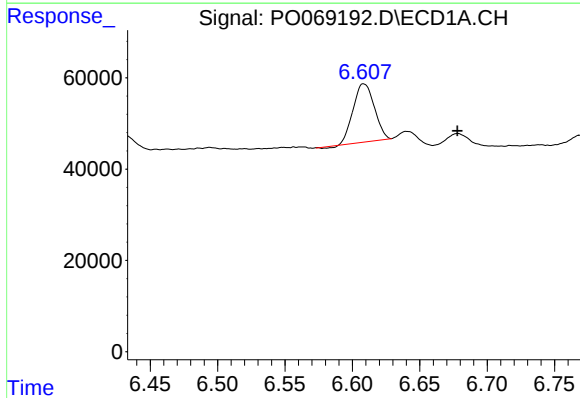
R.T.: 6.609 min
Delta R.T.: -0.032 min
Response: 138773
Conc: 92.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



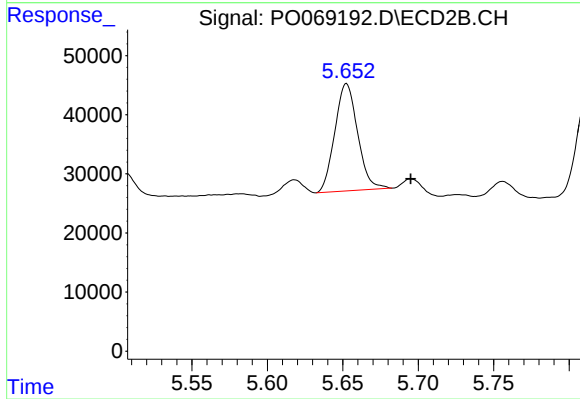
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 256942
Conc: 177.69 ng/ml



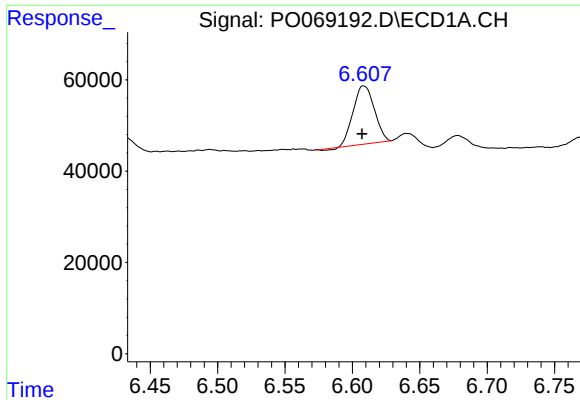
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: -0.069 min
Response: 138773
Conc: 95.83 ng/ml



#25 AR-1248-5

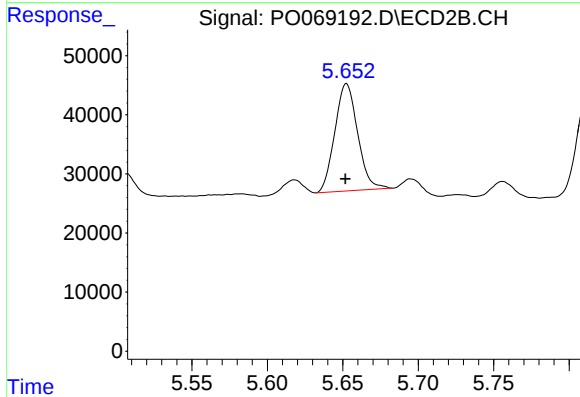
R.T.: 5.652 min
Delta R.T.: -0.043 min
Response: 190855
Conc: 131.92 ng/ml



#26 AR-1254-1

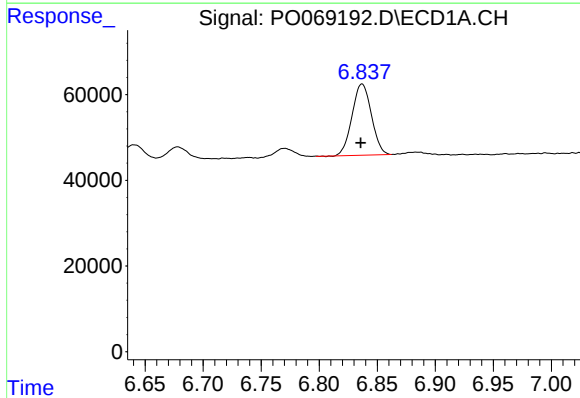
R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 138773
Conc: 91.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



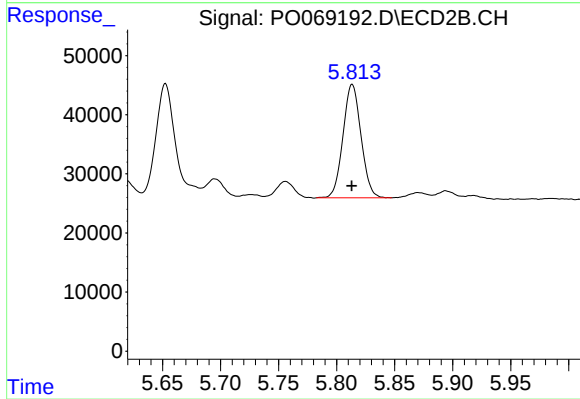
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 190855
Conc: 81.18 ng/ml



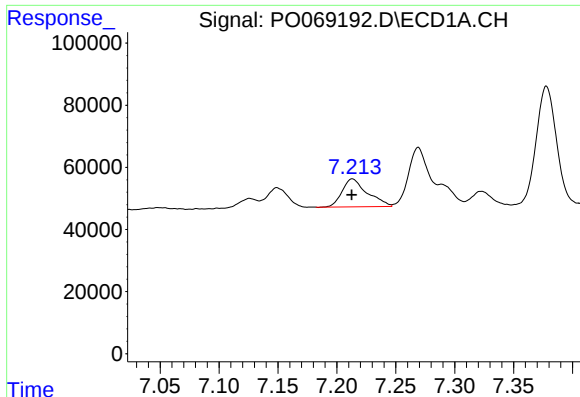
#27 AR-1254-2

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 192647
Conc: 80.32 ng/ml



#27 AR-1254-2

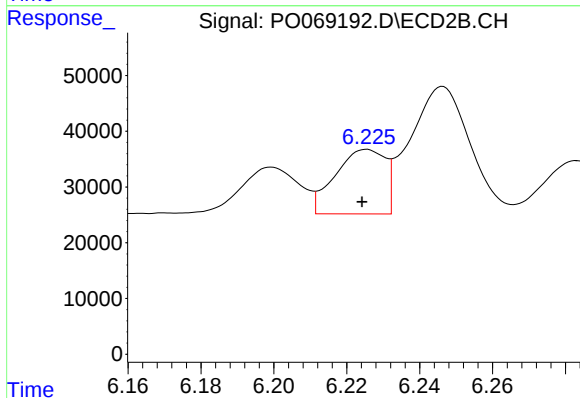
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 206802
Conc: 98.06 ng/ml



#28 AR-1254-3

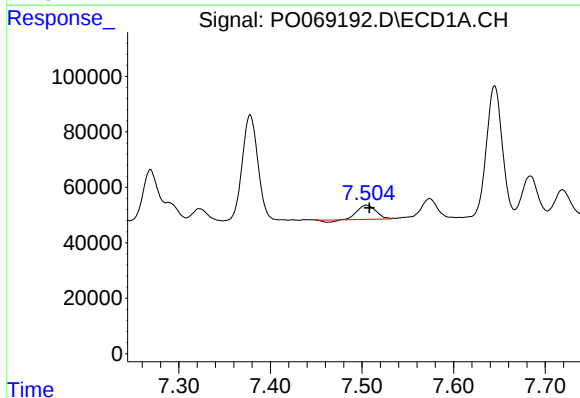
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 133759
Conc: 50.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



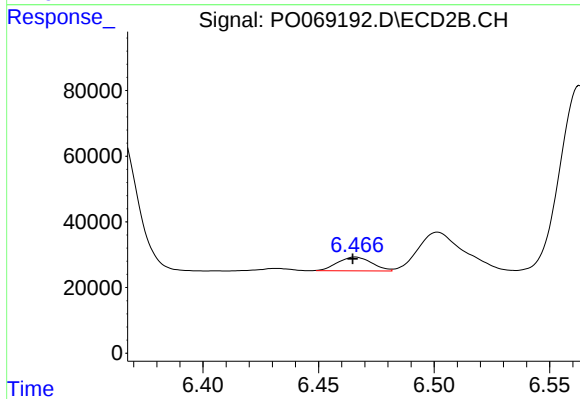
#28 AR-1254-3

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 110147
Conc: 31.94 ng/ml



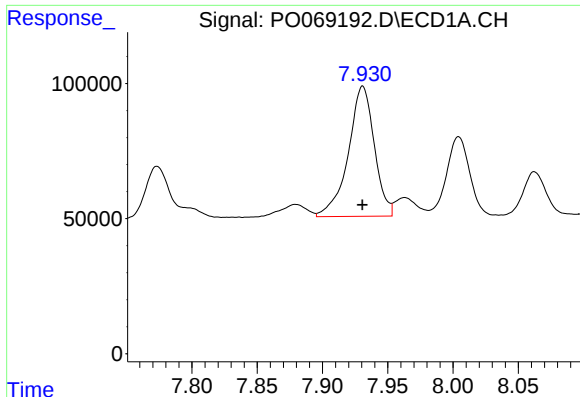
#29 AR-1254-4

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 67240
Conc: 31.53 ng/ml



#29 AR-1254-4

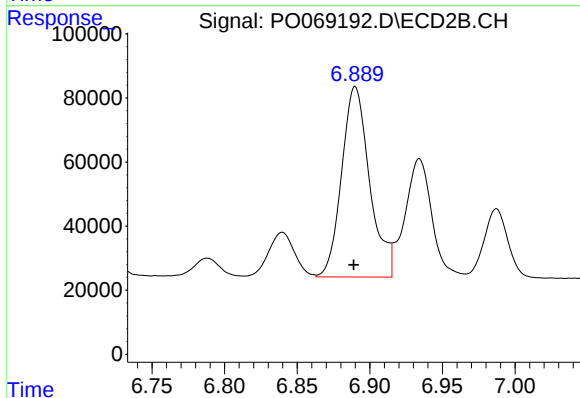
R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 43047
Conc: 18.46 ng/ml



#30 AR-1254-5

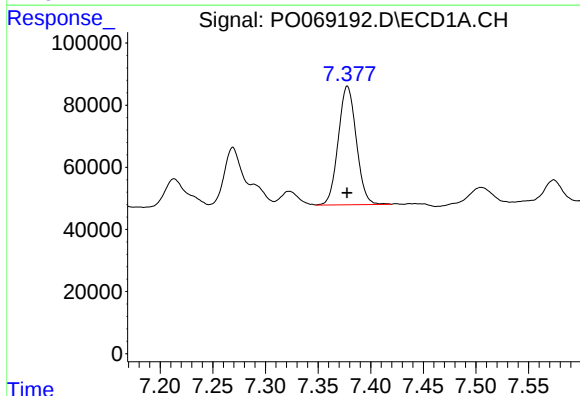
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 668319
Conc: 298.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



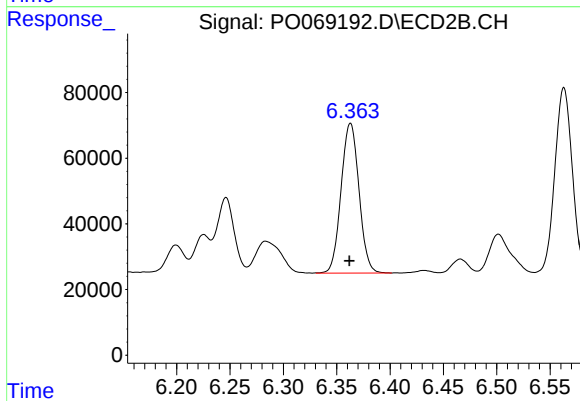
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: 0.001 min
Response: 797110
Conc: 246.20 ng/ml



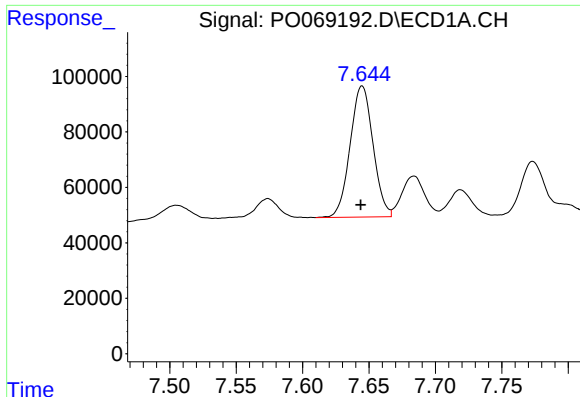
#31 AR-1260-1

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 456011
Conc: 238.95 ng/ml



#31 AR-1260-1

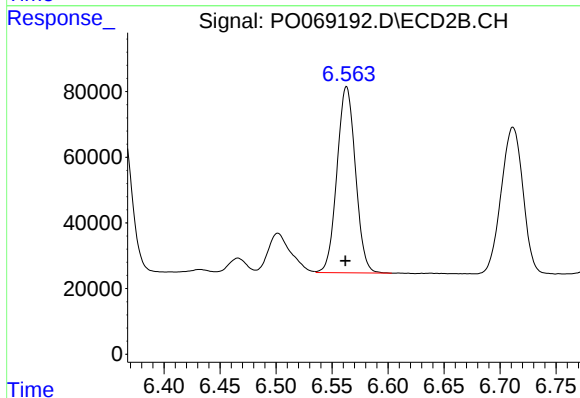
R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 532005
Conc: 227.36 ng/ml



#32 AR-1260-2

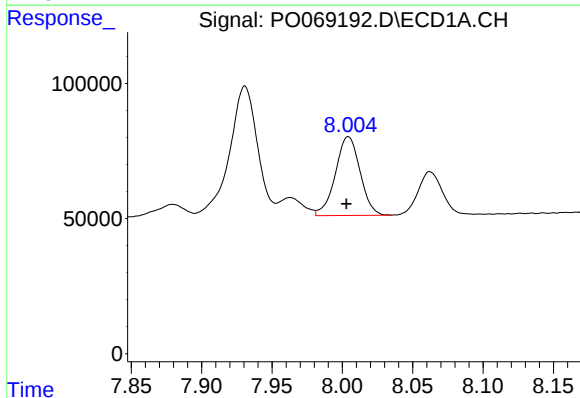
R.T.: 7.645 min
Delta R.T.: 0.001 min
Response: 567546
Conc: 242.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



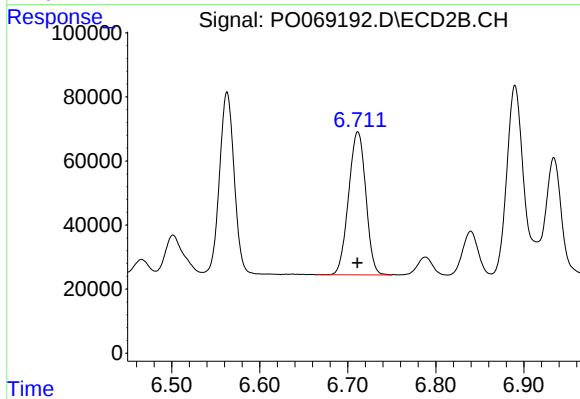
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 651566
Conc: 228.90 ng/ml



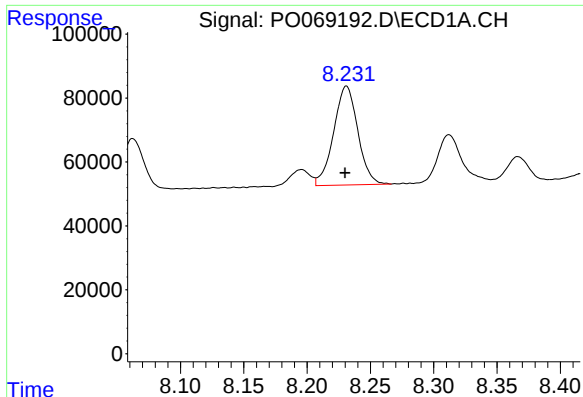
#33 AR-1260-3

R.T.: 8.004 min
Delta R.T.: 0.001 min
Response: 356443
Conc: 200.64 ng/ml



#33 AR-1260-3

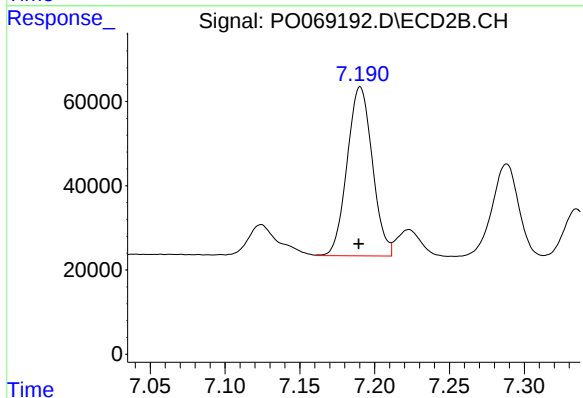
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 605508
Conc: 225.13 ng/ml



#34 AR-1260-4

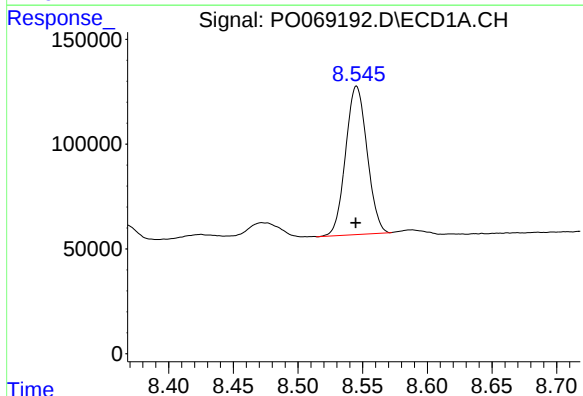
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 411784
Conc: 197.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



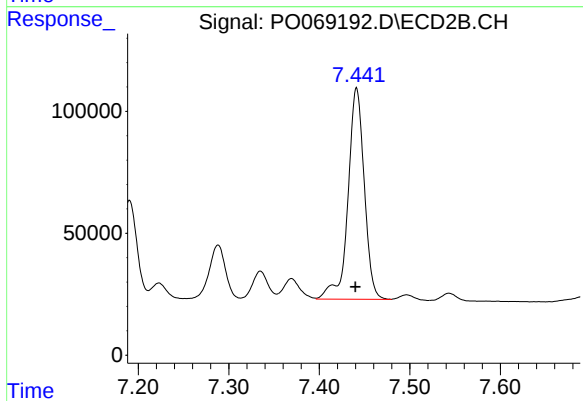
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 469888
Conc: 196.12 ng/ml



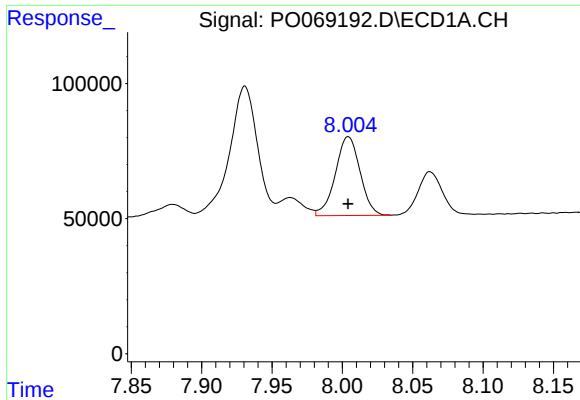
#35 AR-1260-5

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 818599
Conc: 186.24 ng/ml



#35 AR-1260-5

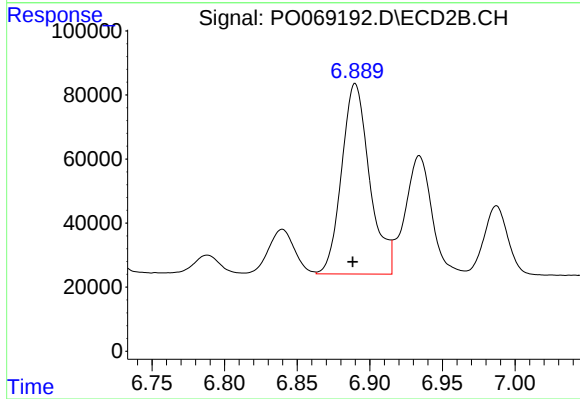
R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 1082099
Conc: 186.78 ng/ml



#36 AR-1262-1

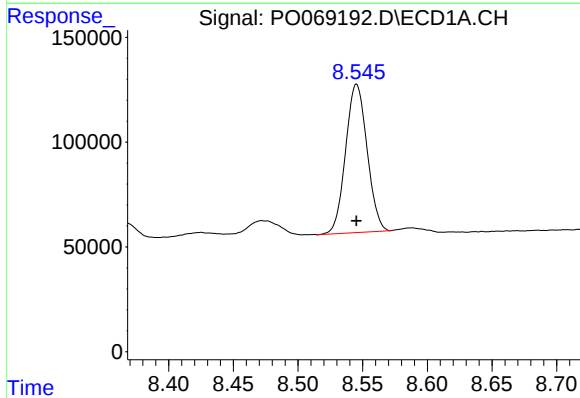
R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 356443
Conc: 140.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



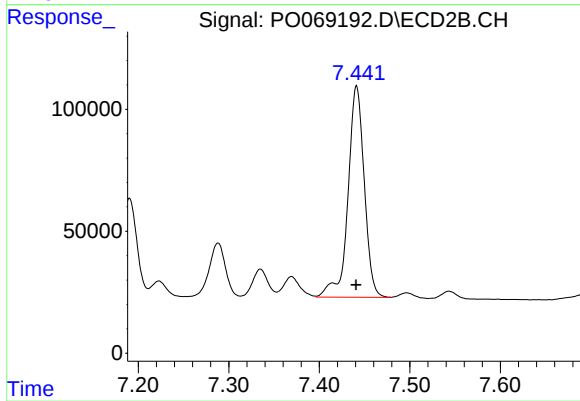
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 797110
Conc: 454.95 ng/ml



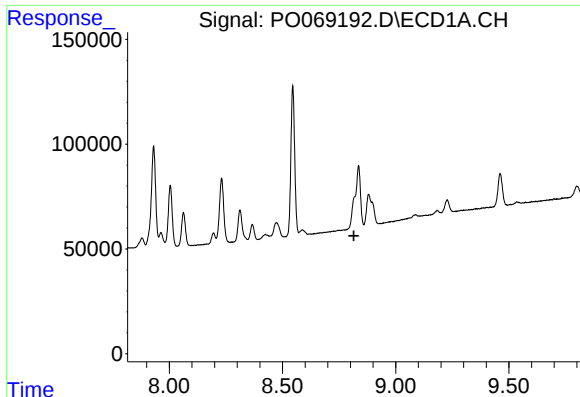
#37 AR-1262-2

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 818599
Conc: 170.45 ng/ml



#37 AR-1262-2

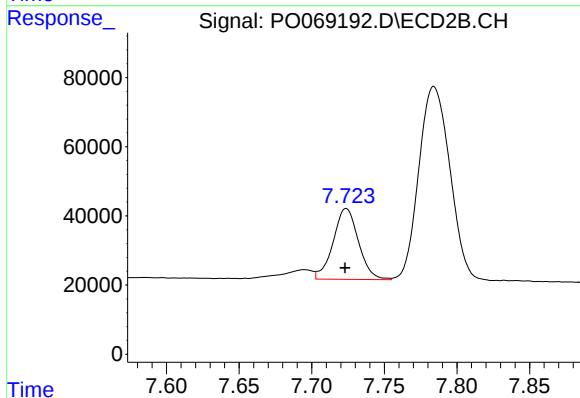
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1082099
Conc: 178.94 ng/ml



#38 AR-1262-3

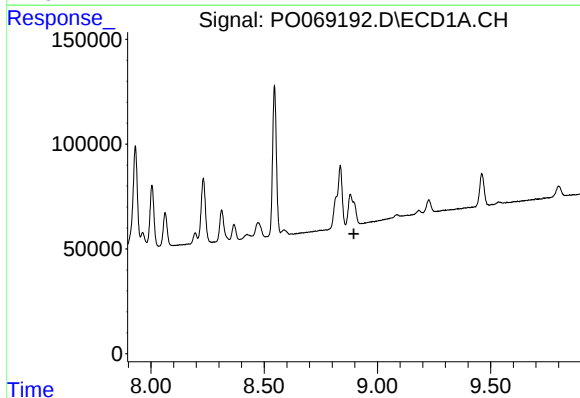
R.T.: 8.880 min
Delta R.T.: 0.065 min
Response: -213812
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129757BS



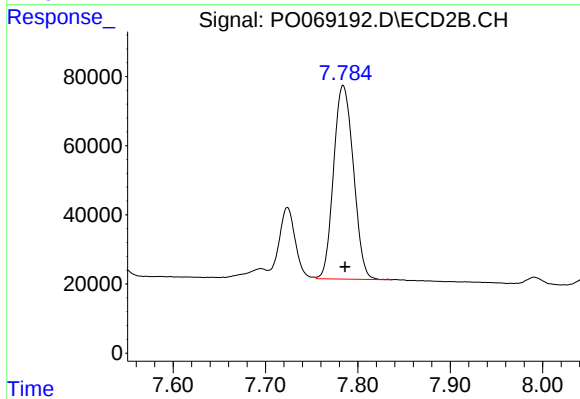
#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 249869
Conc: 100.67 ng/ml



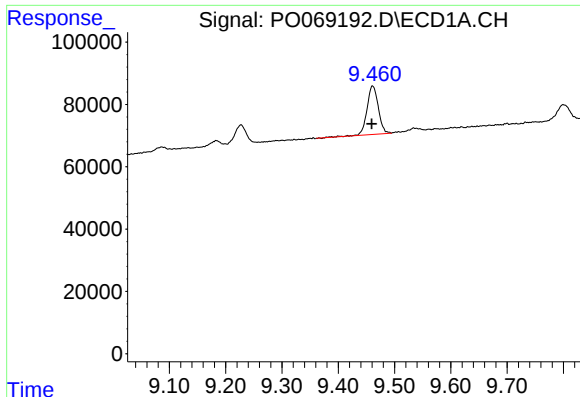
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: -0.016 min
Response: -213812
Conc: N.D.



#39 AR-1262-4

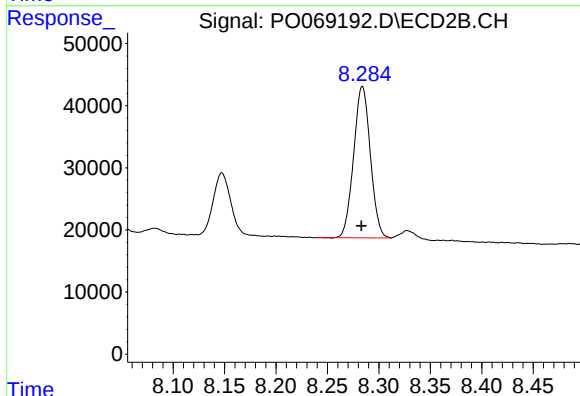
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 835173
Conc: 180.18 ng/ml



#40 AR-1262-5

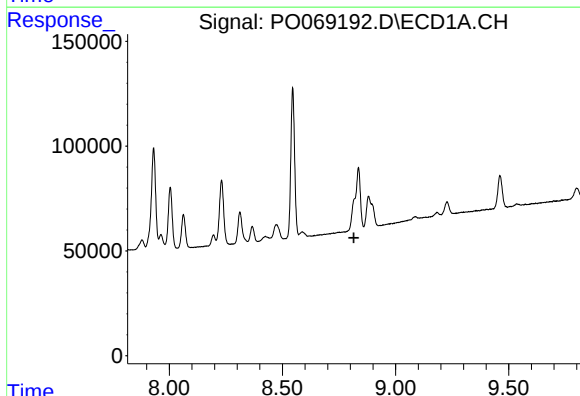
R.T.: 9.461 min
Delta R.T.: 0.001 min
Response: 215471
Conc: 120.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



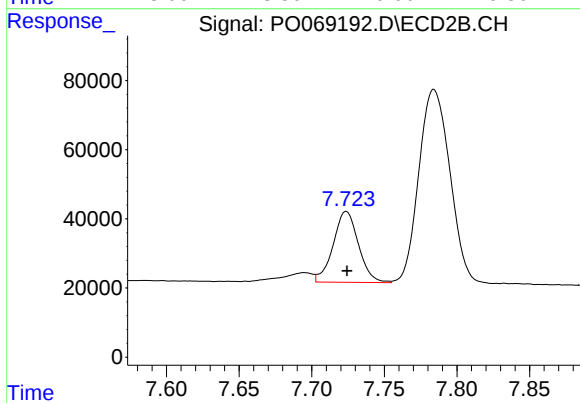
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 275205
Conc: 118.45 ng/ml



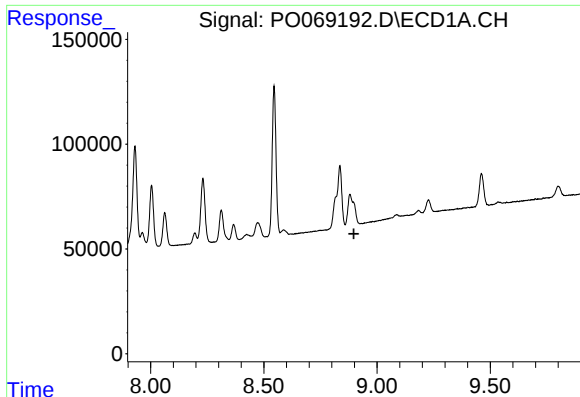
#41 AR-1268-1

R.T.: 8.880 min
Delta R.T.: 0.065 min
Response: -213812
Conc: N.D.



#41 AR-1268-1

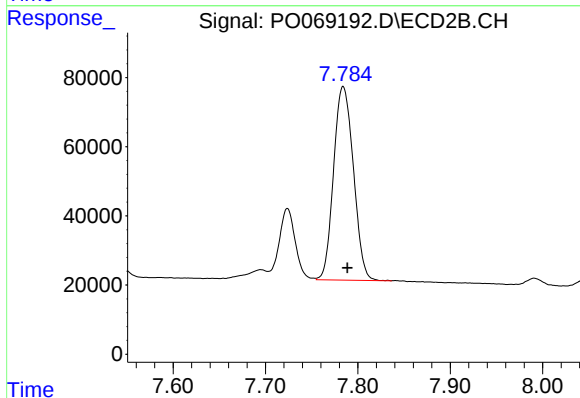
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 249869
Conc: 34.28 ng/ml



#42 AR-1268-2

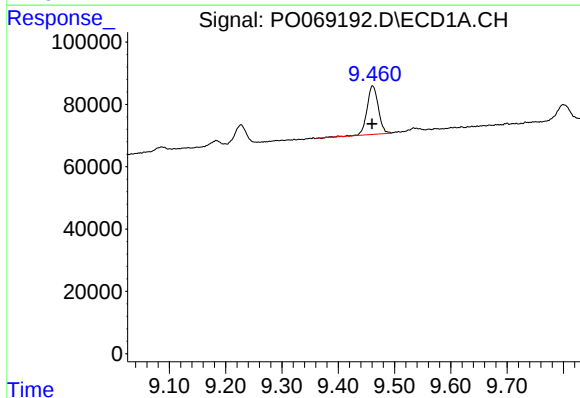
R.T.: 8.880 min
Delta R.T.: -0.017 min
Response: -213812
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB129757BS



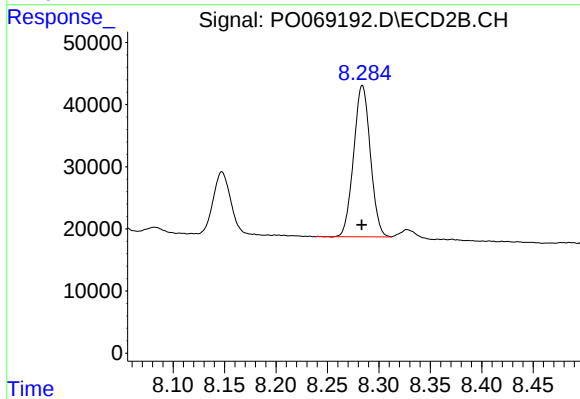
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 835173
Conc: 124.89 ng/ml



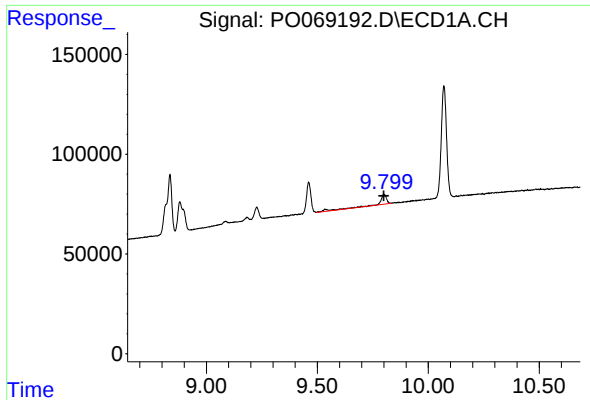
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.001 min
Response: 215471
Conc: 102.83 ng/ml



#44 AR-1268-4

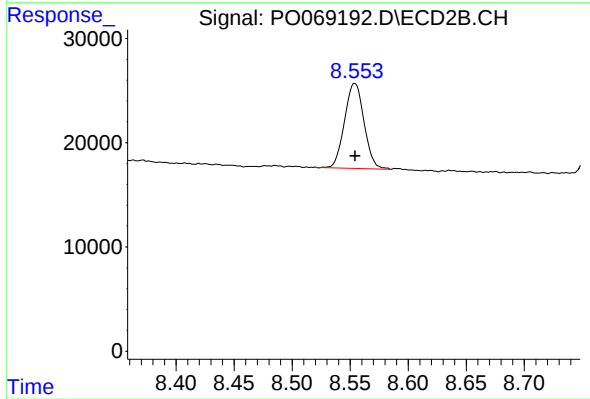
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 275205
Conc: 102.20 ng/ml



#45 AR-1268-5

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 111685
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129757BS



#45 AR-1268-5

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 95369
Conc: 5.23 ng/ml