

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041620\
 Data File : P0067878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2020 15:17
 Operator : DD\AJ
 Sample : L2280-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

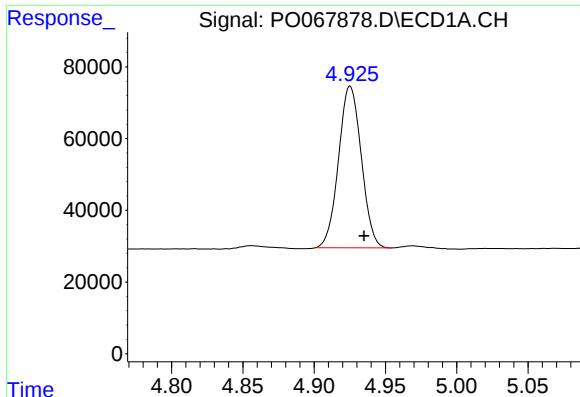
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 17:10:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.925	3.939	501234	791858	21.048	23.625
2)	SA Decachlor...	10.902	9.222	553028	675544	16.245	16.339
Target Compounds							
6)	L1 AR-1016-4	6.514	5.483	899753	1355772	1275.933	1519.788
7)	L1 AR-1016-5	6.802	5.708	41827	377611	58.170	333.692 #
10)	L2 AR-1221-3	0.000	4.435	0	27178	N.D.	27.684 #
11)	L3 AR-1232-1	0.000	4.435	0	27178	N.D.	39.271 #
14)	L3 AR-1232-4	6.514	5.483	899753	1355772	3499.975	3832.389
15)	L3 AR-1232-5	6.514	5.708	899753	377611	4803.501	988.160 #
19)	L4 AR-1242-4	6.514	5.483	899753	1355772	1913.109	1883.515
20)	L4 AR-1242-5	7.251	6.055	29107	67200	54.486	71.815 #
22)	L5 AR-1248-2	6.514	5.483	899753	1355772	1278.808	1347.358
23)	L5 AR-1248-3	6.802	5.483	41827	1355772	51.393	1325.513 #
24)	L5 AR-1248-4	7.251	5.708	29107	377611	30.852	302.993 #
25)	L5 AR-1248-5	7.251	6.097	29107	54072	32.298	43.696 #
26)	L6 AR-1254-1	7.103	6.055	24477	67200	19.818	26.208 #
27)	L6 AR-1254-2	7.411	6.272	189359	161559	96.283	70.839 #
28)	L6 AR-1254-3	7.778	6.666	96099	34979	46.311	9.580 #
29)	L6 AR-1254-4	8.064	6.849	61217	40028	37.584	16.605 #
30)	L6 AR-1254-5	8.495	7.296	716681	1635346	417.713	489.959
31)	L7 AR-1260-1	7.946	6.818	26373	43477	19.515	20.738
32)	L7 AR-1260-2	8.192	7.029	92795	25319	54.968	9.860 #
33)	L7 AR-1260-3	8.563	7.083	28393	5187	21.783	2.157 #
34)	L7 AR-1260-4	8.866	7.618	186676	91595	121.470	43.581 #
35)	L7 AR-1260-5	9.059	7.841	31901	401766	10.113	79.361 #
36)	L8 AR-1262-1	8.563	7.296	28393	1635346	16.937	1180.140 #
37)	L8 AR-1262-2	9.059	7.841	31901	401766	11.117	87.874 #
38)	L8 AR-1262-3	9.484	8.150	60830	80905	29.234	41.164 #
39)	L8 AR-1262-4	9.484	8.232	60830	1318618	38.443	384.664 #
40)	L8 AR-1262-5	10.173	8.693	111710	166817	94.743	98.137
41)	L9 AR-1268-1	9.484	8.150	60830	80905	16.462	15.036
42)	L9 AR-1268-2	9.484	8.232	60830	1318618	17.551	267.061 #
43)	L9 AR-1268-3	9.737	8.428	1141718	739097	393.188	176.336 #
44)	L9 AR-1268-4	10.173	8.693	111710	166817	80.470	86.216
45)	L9 AR-1268-5	10.565	8.990	461084	783596	46.506	60.763 #

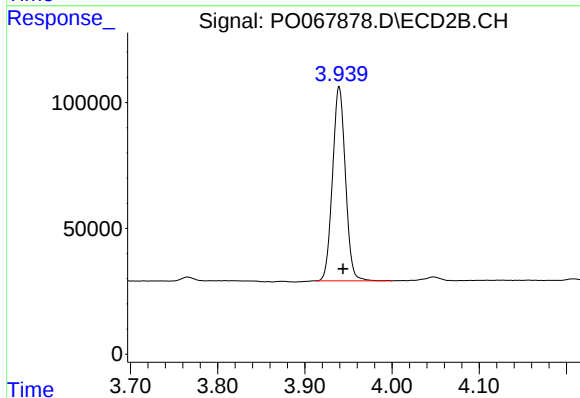
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

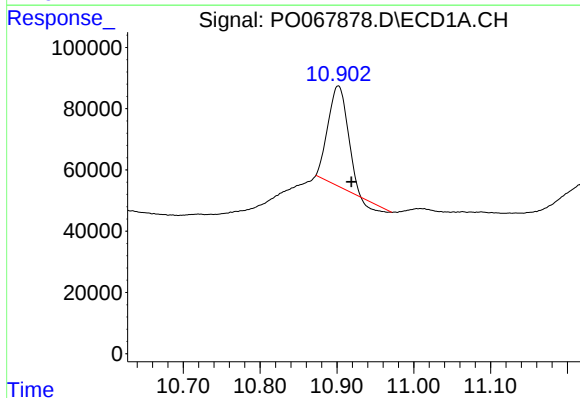
R.T.: 4.925 min
Delta R.T.: -0.010 min
Response: 501234
Conc: 21.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



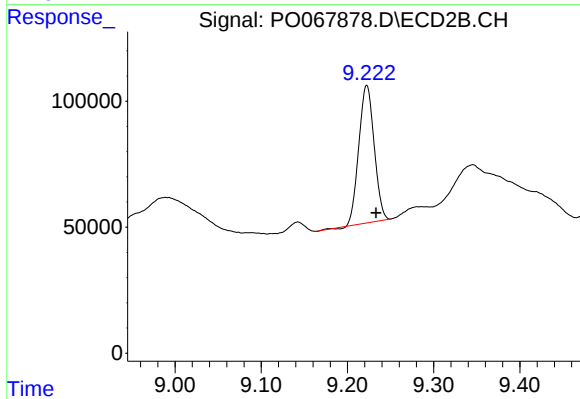
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 791858
Conc: 23.63 ng/ml



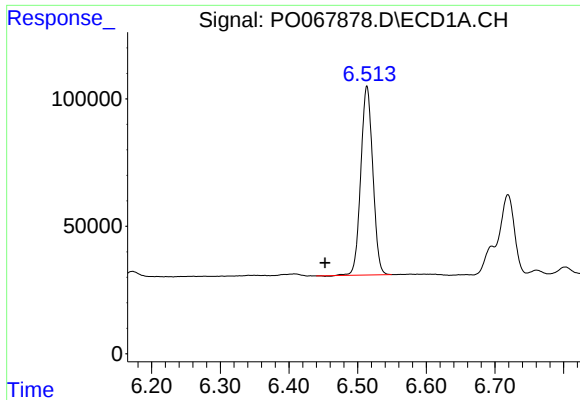
#2 Decachlorobiphenyl

R.T.: 10.902 min
Delta R.T.: -0.017 min
Response: 553028
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

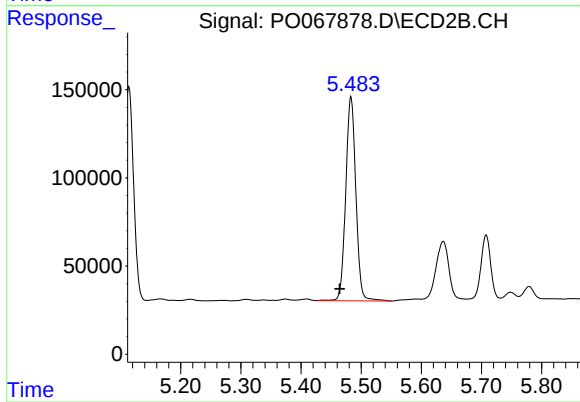
R.T.: 9.222 min
Delta R.T.: -0.011 min
Response: 675544
Conc: 16.34 ng/ml



#6 AR-1016-4

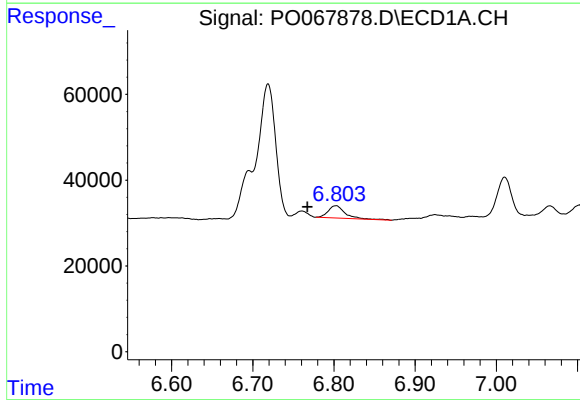
R.T.: 6.514 min
Delta R.T.: 0.061 min
Response: 899753
Conc: 1275.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



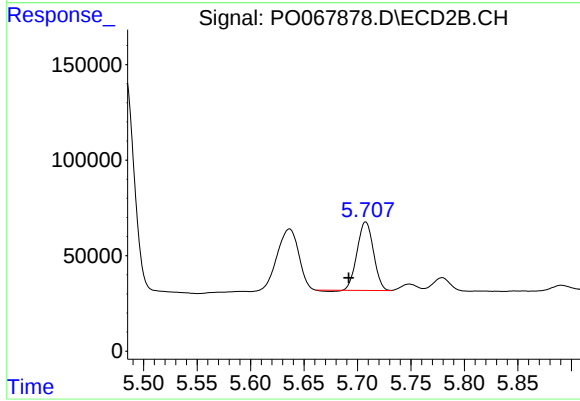
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: 0.019 min
Response: 1355772
Conc: 1519.79 ng/ml



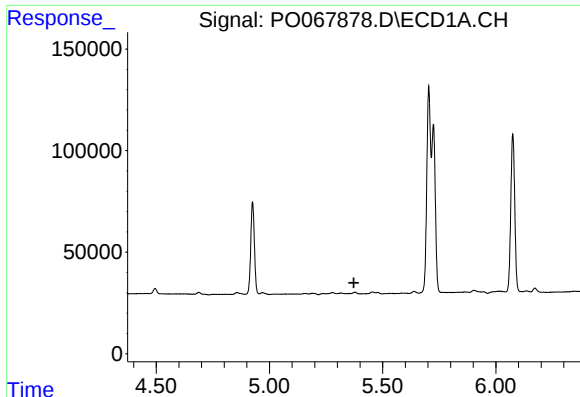
#7 AR-1016-5

R.T.: 6.802 min
Delta R.T.: 0.035 min
Response: 41827
Conc: 58.17 ng/ml



#7 AR-1016-5

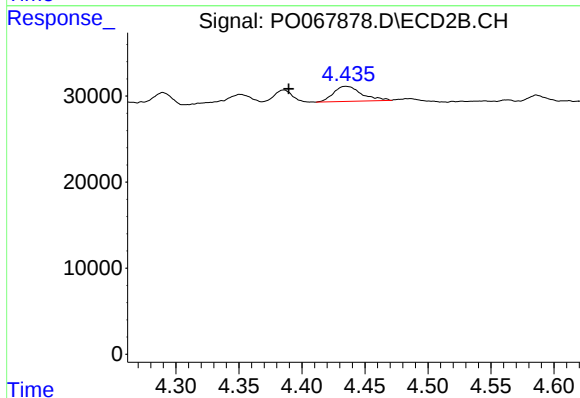
R.T.: 5.708 min
Delta R.T.: 0.016 min
Response: 377611
Conc: 333.69 ng/ml



#10 AR-1221-3

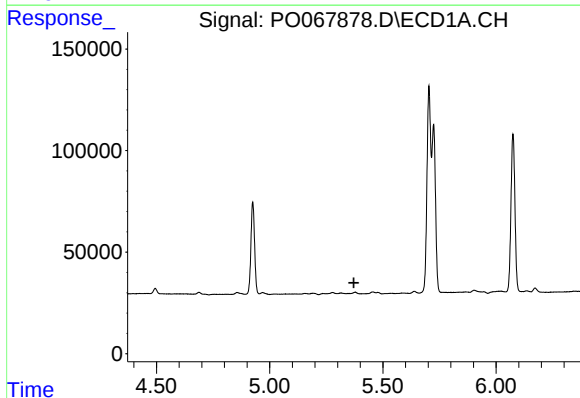
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



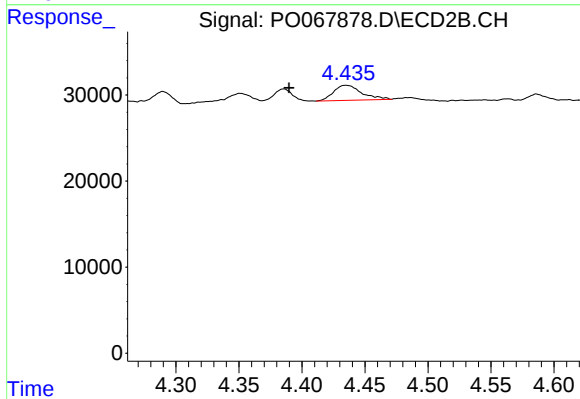
#10 AR-1221-3

R.T.: 4.435 min
Delta R.T.: 0.046 min
Response: 27178
Conc: 27.68 ng/ml



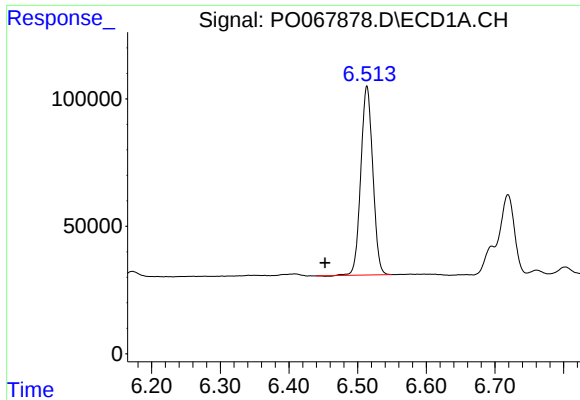
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#11 AR-1232-1

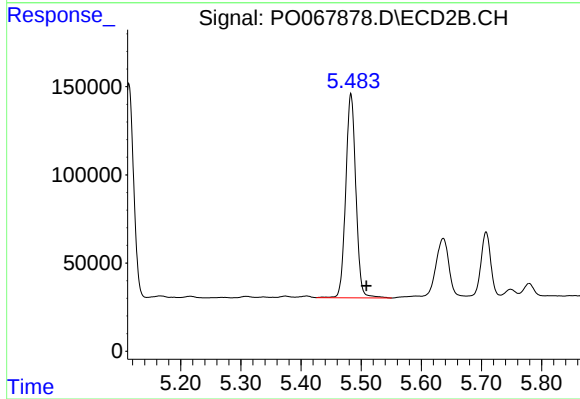
R.T.: 4.435 min
Delta R.T.: 0.046 min
Response: 27178
Conc: 39.27 ng/ml



#14 AR-1232-4

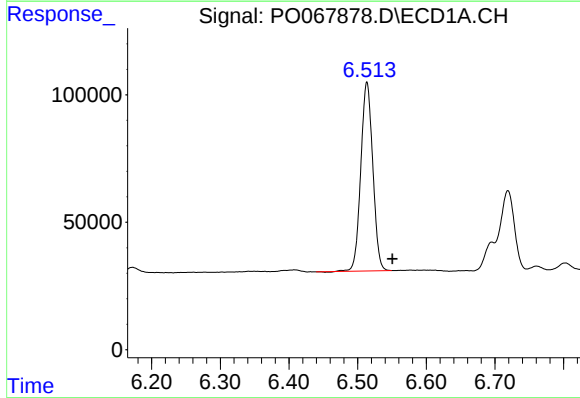
R.T.: 6.514 min
Delta R.T.: 0.061 min
Response: 899753
Conc: 3499.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



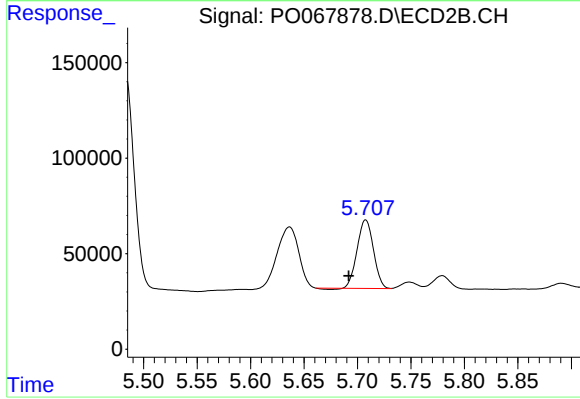
#14 AR-1232-4

R.T.: 5.483 min
Delta R.T.: -0.026 min
Response: 1355772
Conc: 3832.39 ng/ml



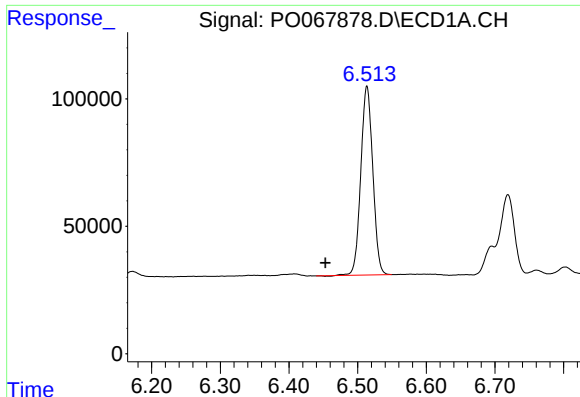
#15 AR-1232-5

R.T.: 6.514 min
Delta R.T.: -0.037 min
Response: 899753
Conc: 4803.50 ng/ml



#15 AR-1232-5

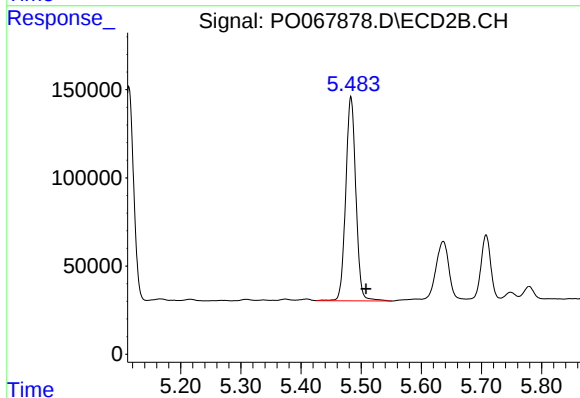
R.T.: 5.708 min
Delta R.T.: 0.016 min
Response: 377611
Conc: 988.16 ng/ml



#19 AR-1242-4

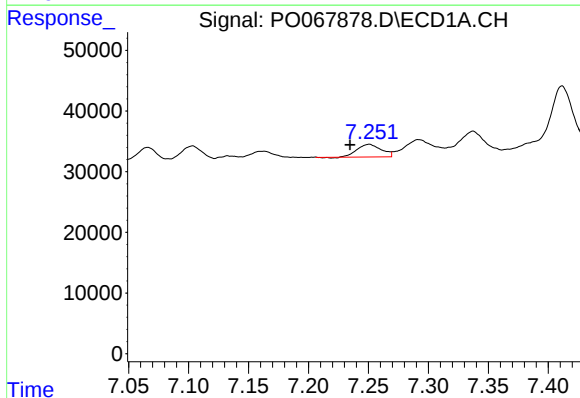
R.T.: 6.514 min
Delta R.T.: 0.061 min
Response: 899753
Conc: 1913.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



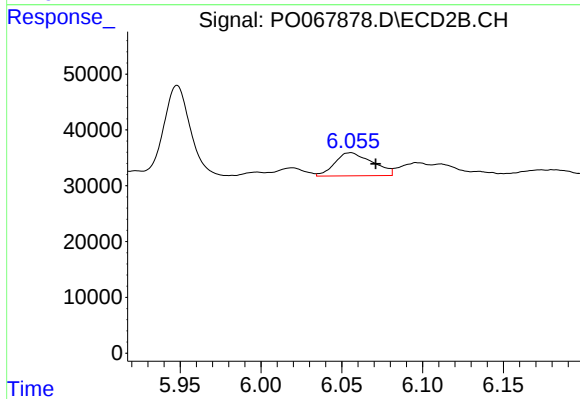
#19 AR-1242-4

R.T.: 5.483 min
Delta R.T.: -0.025 min
Response: 1355772
Conc: 1883.51 ng/ml



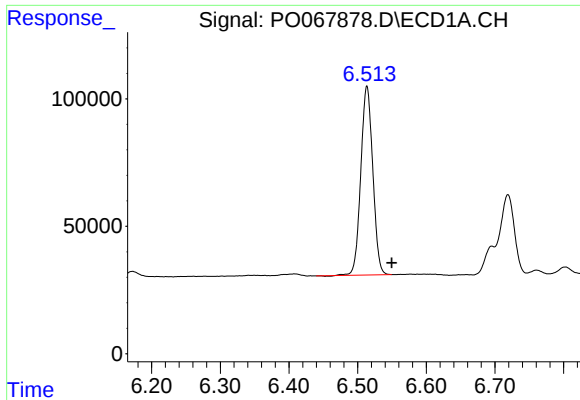
#20 AR-1242-5

R.T.: 7.251 min
Delta R.T.: 0.016 min
Response: 29107
Conc: 54.49 ng/ml



#20 AR-1242-5

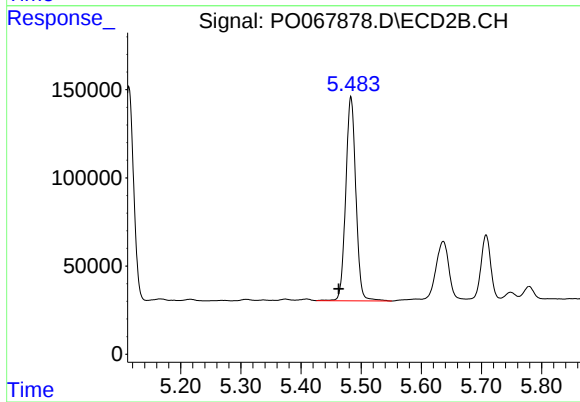
R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 67200
Conc: 71.81 ng/ml



#22 AR-1248-2

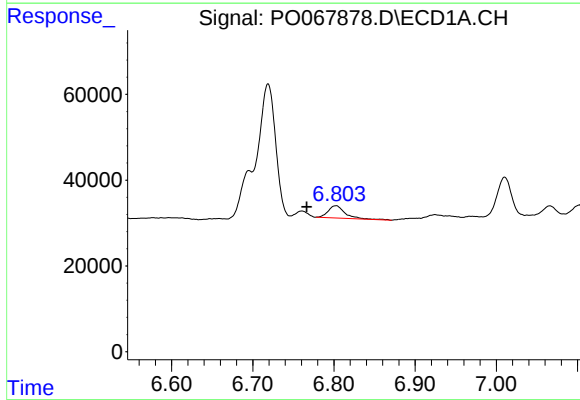
R.T.: 6.514 min
Delta R.T.: -0.036 min
Response: 899753
Conc: 1278.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



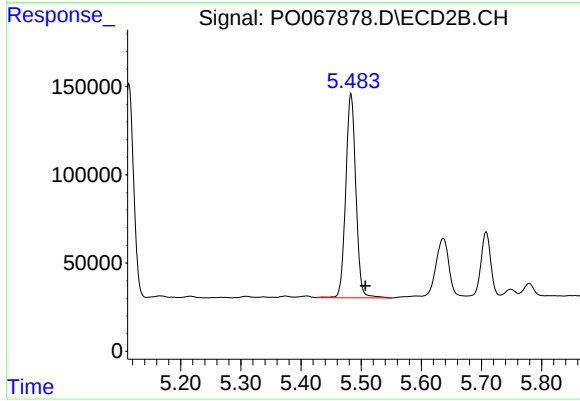
#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: 0.020 min
Response: 1355772
Conc: 1347.36 ng/ml



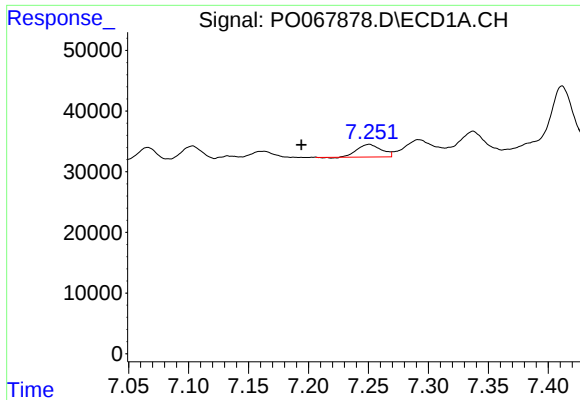
#23 AR-1248-3

R.T.: 6.802 min
Delta R.T.: 0.036 min
Response: 41827
Conc: 51.39 ng/ml



#23 AR-1248-3

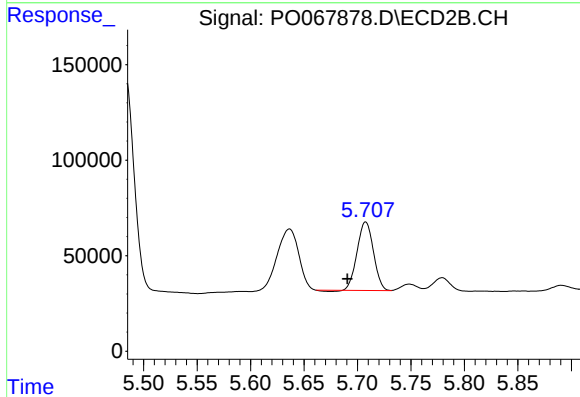
R.T.: 5.483 min
Delta R.T.: -0.024 min
Response: 1355772
Conc: 1325.51 ng/ml



#24 AR-1248-4

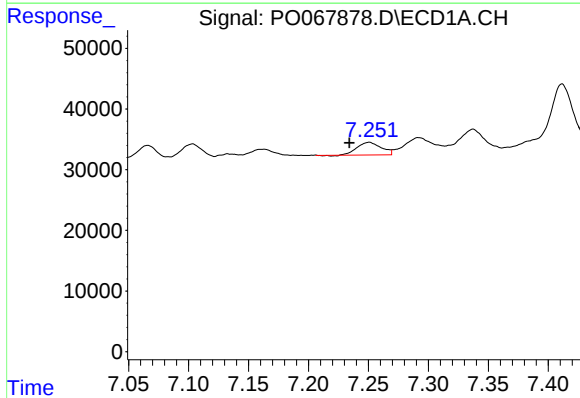
R.T.: 7.251 min
Delta R.T.: 0.056 min
Response: 29107
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



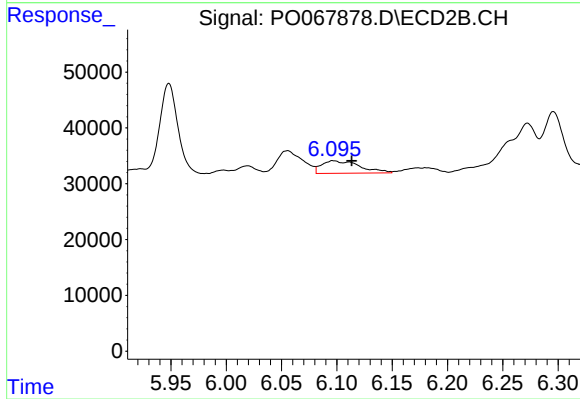
#24 AR-1248-4

R.T.: 5.708 min
Delta R.T.: 0.017 min
Response: 377611
Conc: 302.99 ng/ml



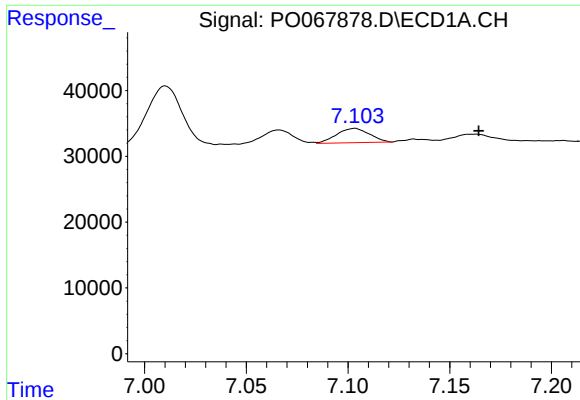
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: 0.017 min
Response: 29107
Conc: 32.30 ng/ml



#25 AR-1248-5

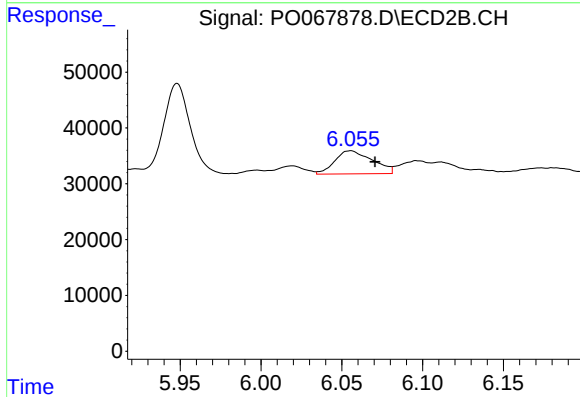
R.T.: 6.097 min
Delta R.T.: -0.016 min
Response: 54072
Conc: 43.70 ng/ml



#26 AR-1254-1

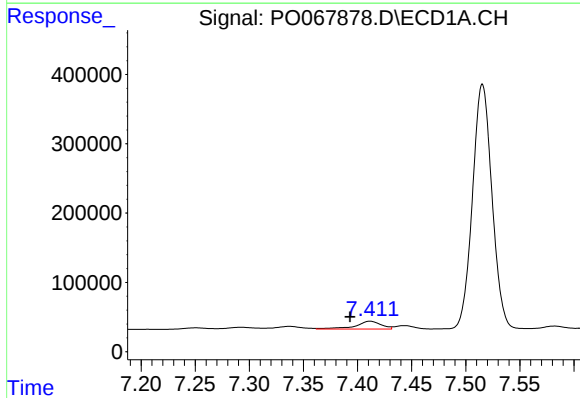
R.T.: 7.103 min
Delta R.T.: -0.061 min
Response: 24477
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



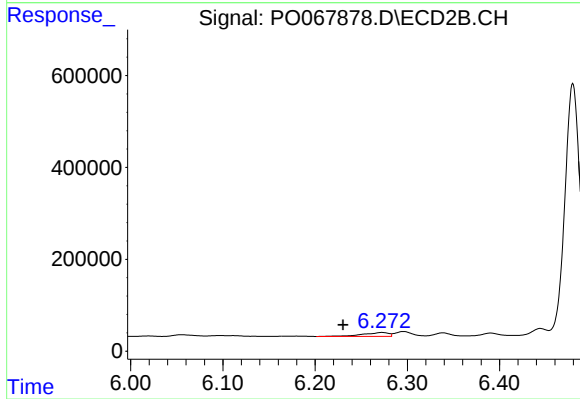
#26 AR-1254-1

R.T.: 6.055 min
Delta R.T.: -0.015 min
Response: 67200
Conc: 26.21 ng/ml



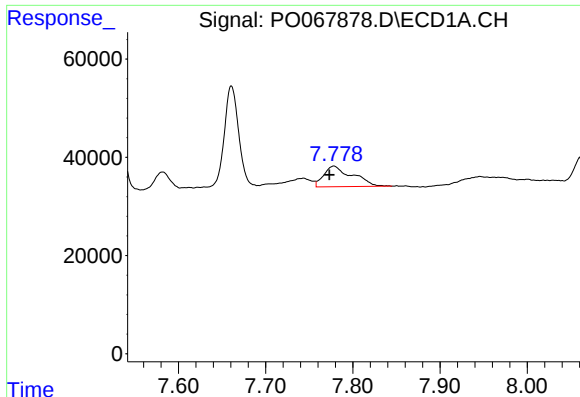
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: 0.018 min
Response: 189359
Conc: 96.28 ng/ml



#27 AR-1254-2

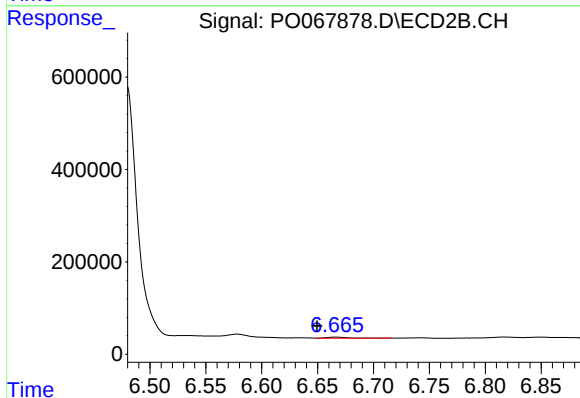
R.T.: 6.272 min
Delta R.T.: 0.042 min
Response: 161559
Conc: 70.84 ng/ml



#28 AR-1254-3

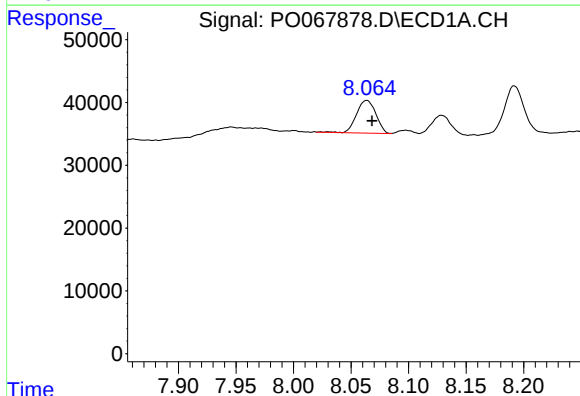
R.T.: 7.778 min
Delta R.T.: 0.005 min
Response: 96099
Conc: 46.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



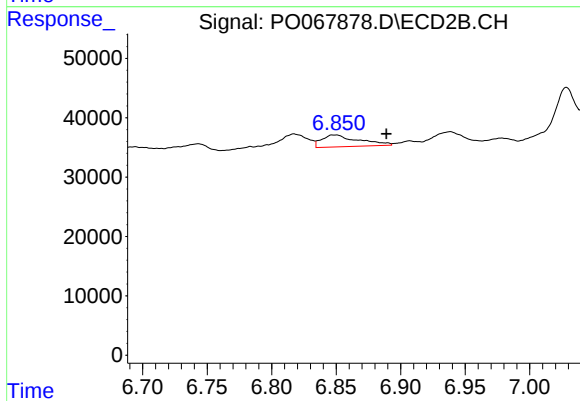
#28 AR-1254-3

R.T.: 6.666 min
Delta R.T.: 0.017 min
Response: 34979
Conc: 9.58 ng/ml



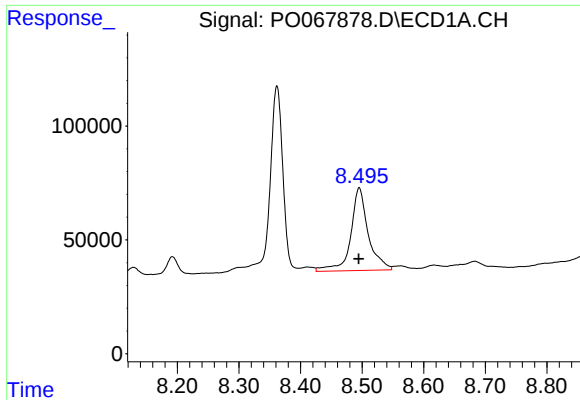
#29 AR-1254-4

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 61217
Conc: 37.58 ng/ml



#29 AR-1254-4

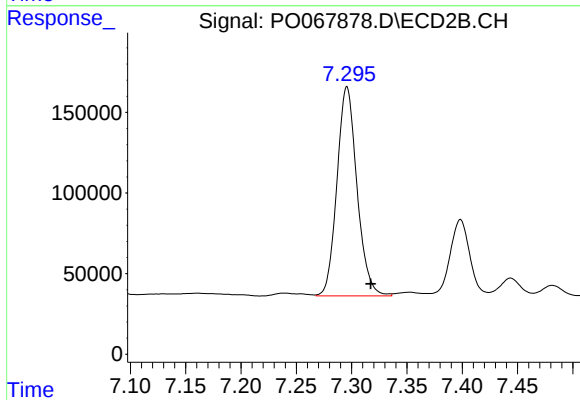
R.T.: 6.849 min
Delta R.T.: -0.040 min
Response: 40028
Conc: 16.60 ng/ml



#30 AR-1254-5

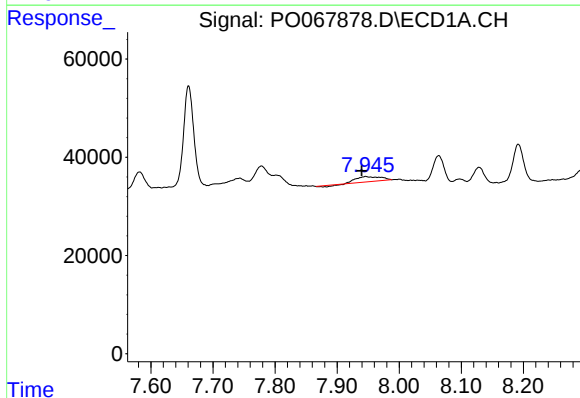
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 716681
Conc: 417.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



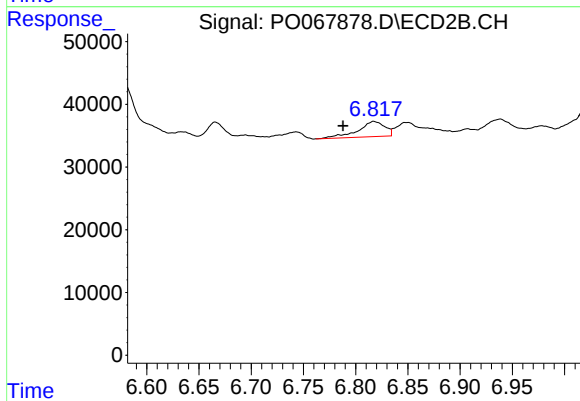
#30 AR-1254-5

R.T.: 7.296 min
Delta R.T.: -0.021 min
Response: 1635346
Conc: 489.96 ng/ml



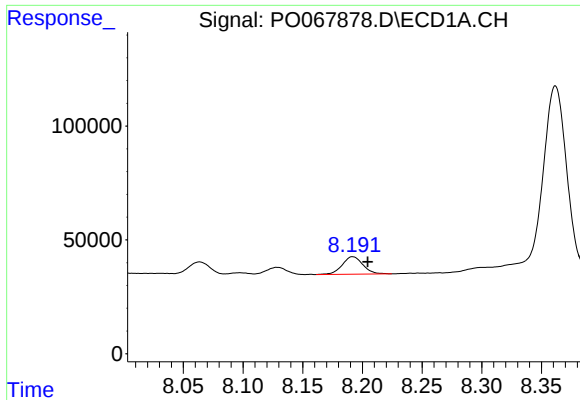
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.006 min
Response: 26373
Conc: 19.52 ng/ml



#31 AR-1260-1

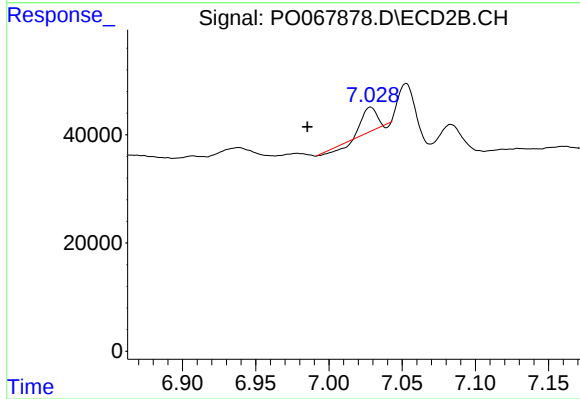
R.T.: 6.818 min
Delta R.T.: 0.030 min
Response: 43477
Conc: 20.74 ng/ml



#32 AR-1260-2

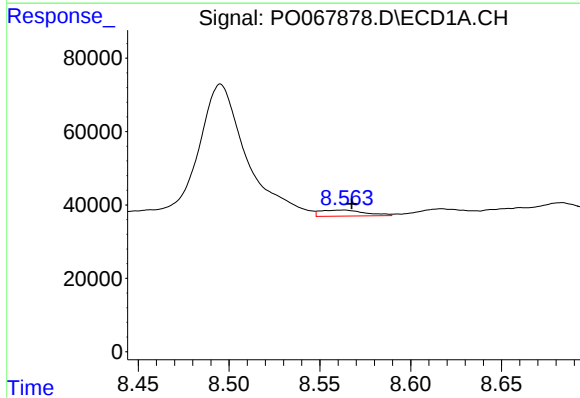
R.T.: 8.192 min
Delta R.T.: -0.013 min
Response: 92795
Conc: 54.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



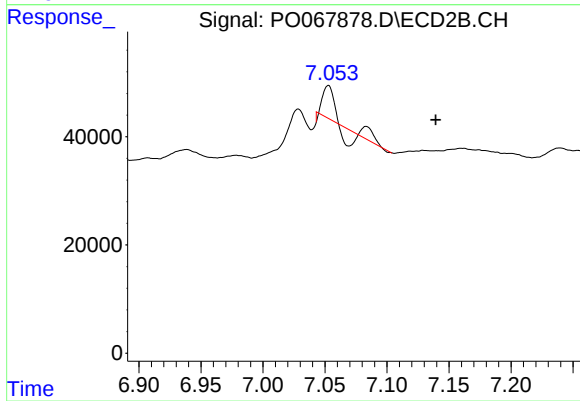
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: 0.043 min
Response: 25319
Conc: 9.86 ng/ml



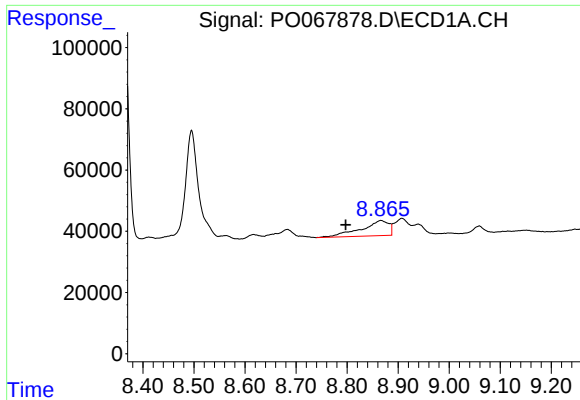
#33 AR-1260-3

R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 28393
Conc: 21.78 ng/ml



#33 AR-1260-3

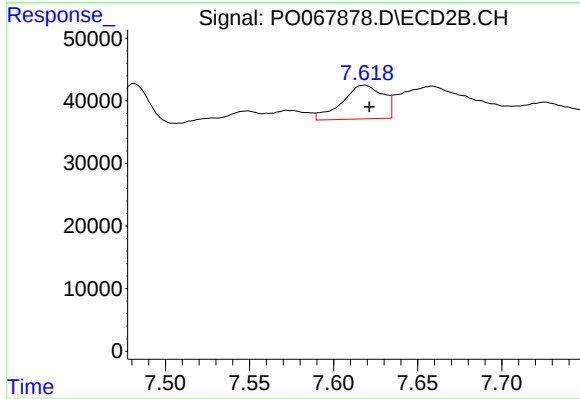
R.T.: 7.083 min
Delta R.T.: -0.056 min
Response: 5187
Conc: 2.16 ng/ml



#34 AR-1260-4

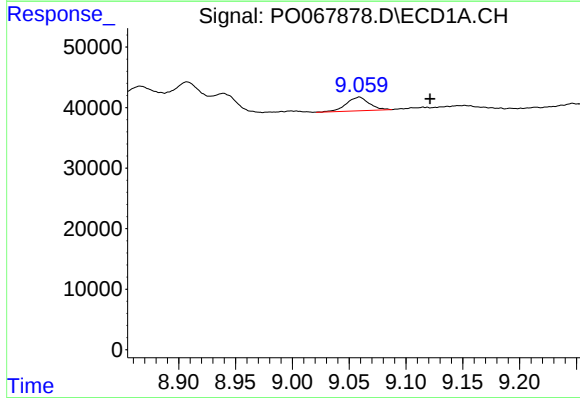
R.T.: 8.866 min
Delta R.T.: 0.069 min
Response: 186676
Conc: 121.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



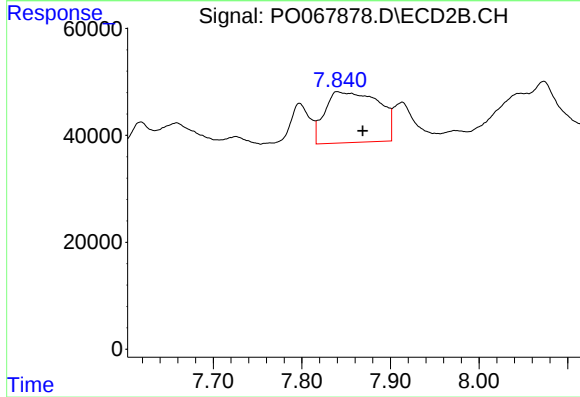
#34 AR-1260-4

R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 91595
Conc: 43.58 ng/ml



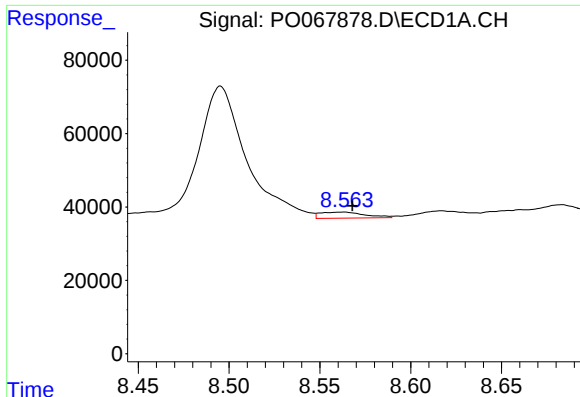
#35 AR-1260-5

R.T.: 9.059 min
Delta R.T.: -0.062 min
Response: 31901
Conc: 10.11 ng/ml



#35 AR-1260-5

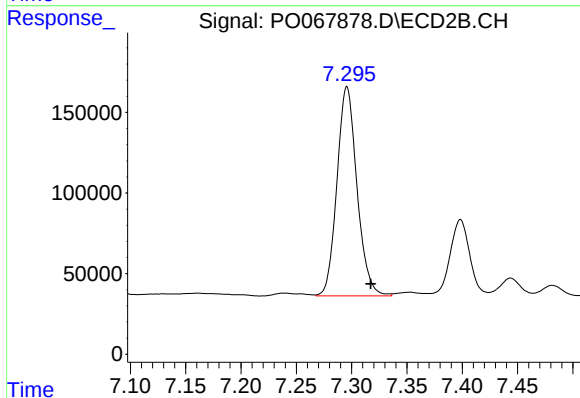
R.T.: 7.841 min
Delta R.T.: -0.028 min
Response: 401766
Conc: 79.36 ng/ml



#36 AR-1262-1

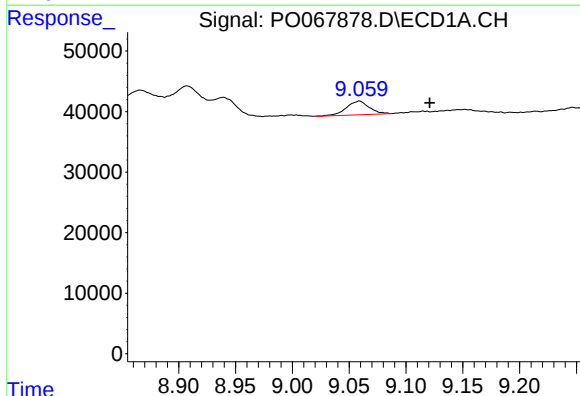
R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 28393
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



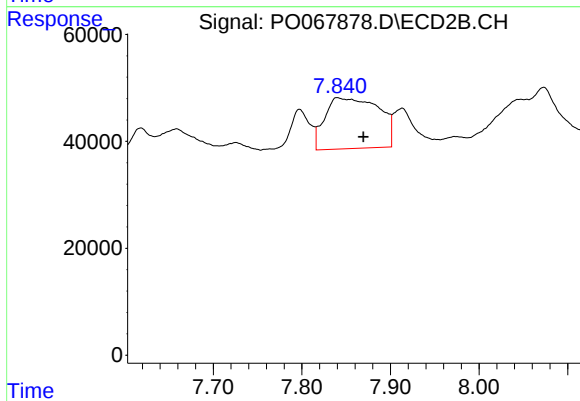
#36 AR-1262-1

R.T.: 7.296 min
Delta R.T.: -0.022 min
Response: 1635346
Conc: 1180.14 ng/ml



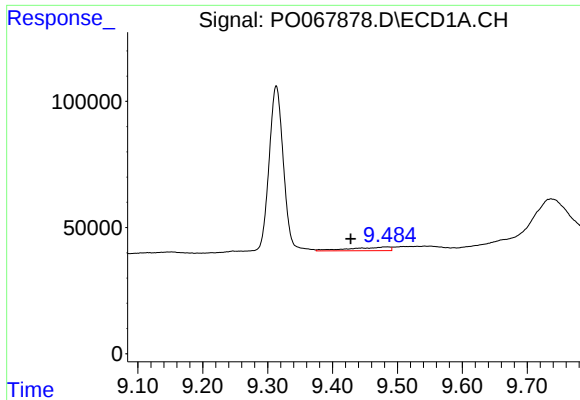
#37 AR-1262-2

R.T.: 9.059 min
Delta R.T.: -0.062 min
Response: 31901
Conc: 11.12 ng/ml



#37 AR-1262-2

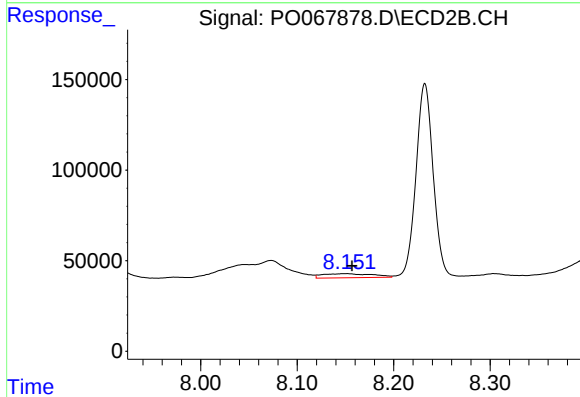
R.T.: 7.841 min
Delta R.T.: -0.028 min
Response: 401766
Conc: 87.87 ng/ml



#38 AR-1262-3

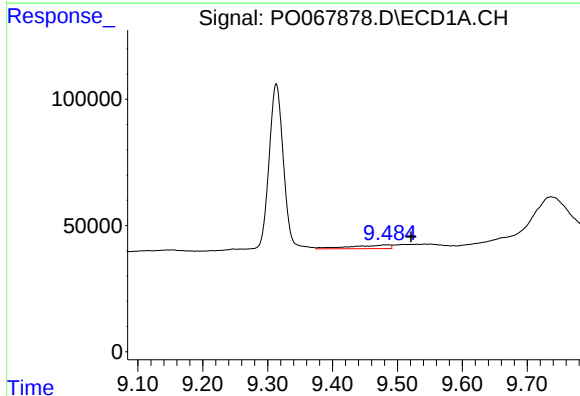
R.T.: 9.484 min
Delta R.T.: 0.056 min
Response: 60830
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



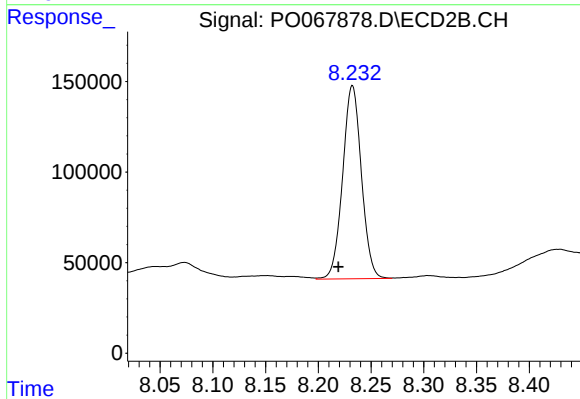
#38 AR-1262-3

R.T.: 8.150 min
Delta R.T.: -0.006 min
Response: 80905
Conc: 41.16 ng/ml



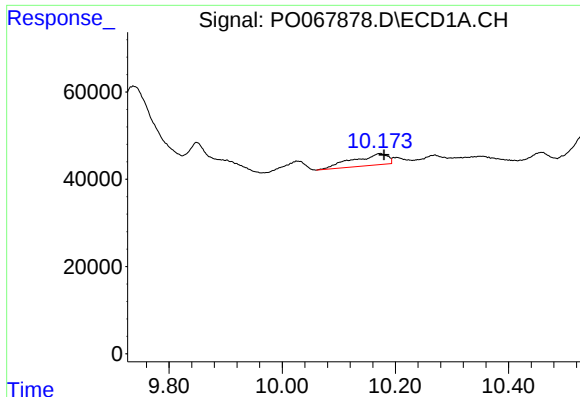
#39 AR-1262-4

R.T.: 9.484 min
Delta R.T.: -0.037 min
Response: 60830
Conc: 38.44 ng/ml



#39 AR-1262-4

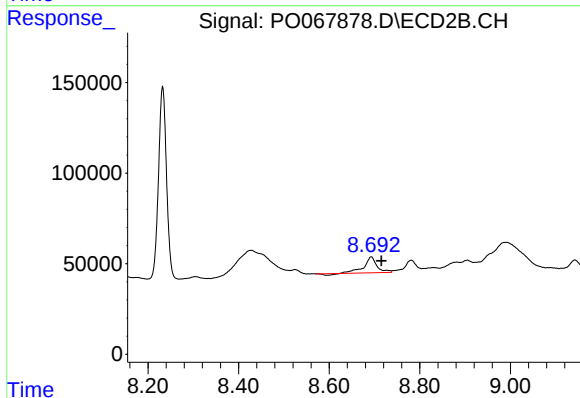
R.T.: 8.232 min
Delta R.T.: 0.013 min
Response: 1318618
Conc: 384.66 ng/ml



#40 AR-1262-5

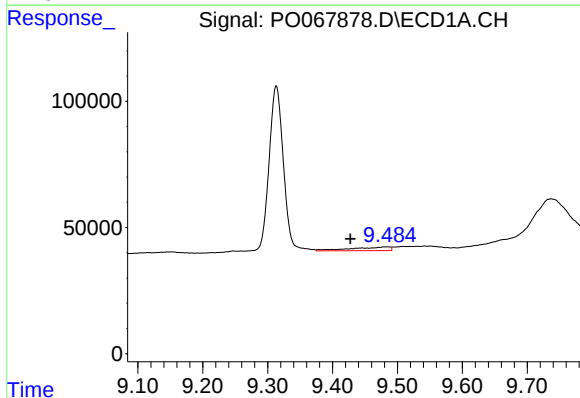
R.T.: 10.173 min
Delta R.T.: -0.007 min
Response: 111710
Conc: 94.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



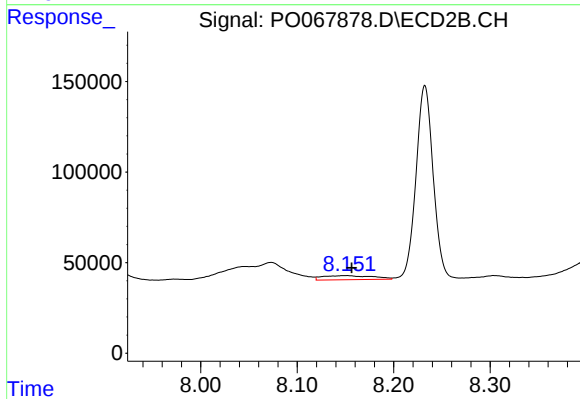
#40 AR-1262-5

R.T.: 8.693 min
Delta R.T.: -0.022 min
Response: 166817
Conc: 98.14 ng/ml



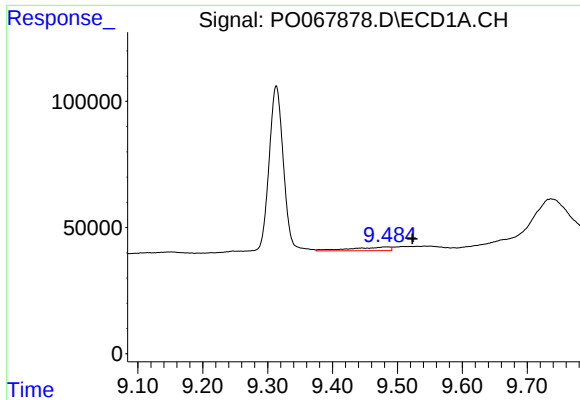
#41 AR-1268-1

R.T.: 9.484 min
Delta R.T.: 0.057 min
Response: 60830
Conc: 16.46 ng/ml



#41 AR-1268-1

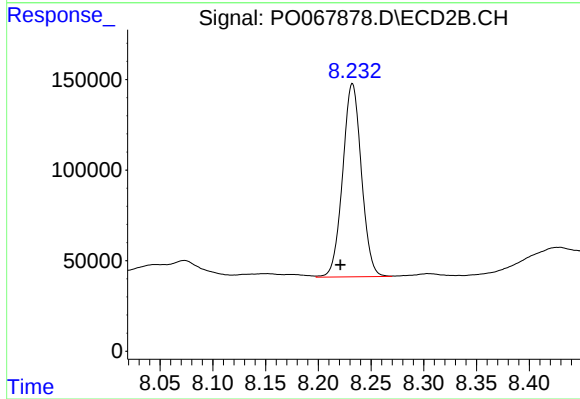
R.T.: 8.150 min
Delta R.T.: -0.006 min
Response: 80905
Conc: 15.04 ng/ml



#42 AR-1268-2

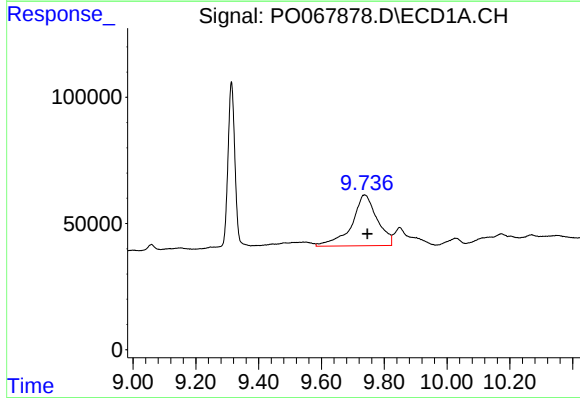
R.T.: 9.484 min
Delta R.T.: -0.039 min
Response: 60830
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



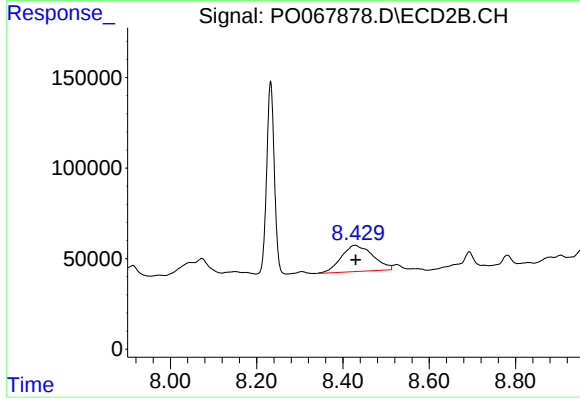
#42 AR-1268-2

R.T.: 8.232 min
Delta R.T.: 0.011 min
Response: 1318618
Conc: 267.06 ng/ml



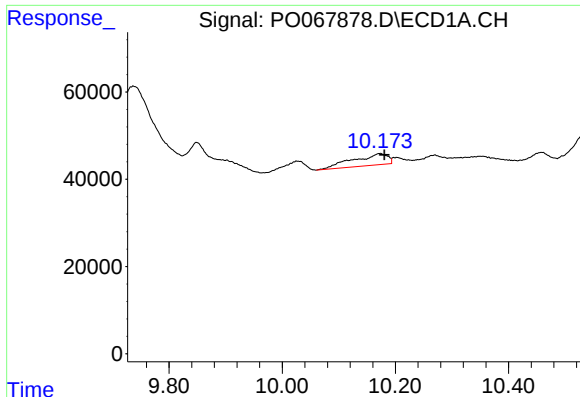
#43 AR-1268-3

R.T.: 9.737 min
Delta R.T.: -0.009 min
Response: 1141718
Conc: 393.19 ng/ml



#43 AR-1268-3

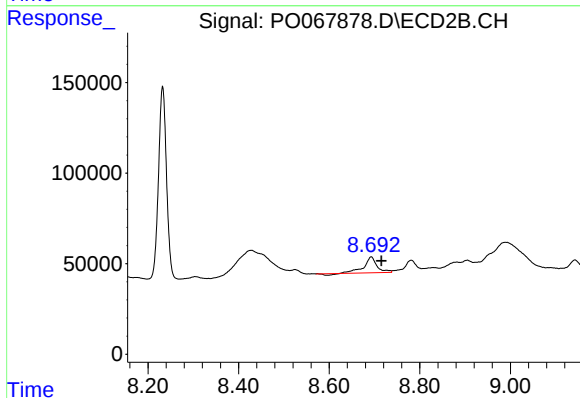
R.T.: 8.428 min
Delta R.T.: -0.002 min
Response: 739097
Conc: 176.34 ng/ml



#44 AR-1268-4

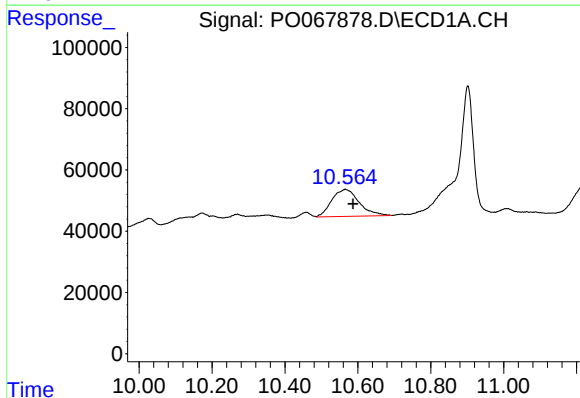
R.T.: 10.173 min
Delta R.T.: -0.007 min
Response: 111710
Conc: 80.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



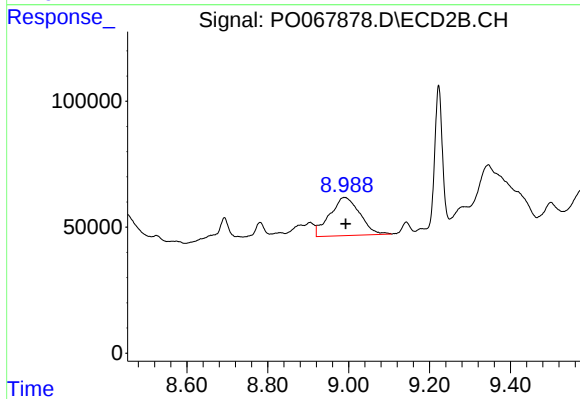
#44 AR-1268-4

R.T.: 8.693 min
Delta R.T.: -0.022 min
Response: 166817
Conc: 86.22 ng/ml



#45 AR-1268-5

R.T.: 10.565 min
Delta R.T.: -0.022 min
Response: 461084
Conc: 46.51 ng/ml



#45 AR-1268-5

R.T.: 8.990 min
Delta R.T.: -0.003 min
Response: 783596
Conc: 60.76 ng/ml