

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
 Data File : PO064966.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2019 14:08
 Operator : SM/AJ
 Sample : K6374-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 203RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 14:21:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.177	3.452	667911	827835	28.437	29.390
2)	SA Decachlor...	9.692	8.364	725107	944851	28.561	28.841
Target Compounds							
3)	L1 AR-1016-1	5.328	4.514	24734	29950	22.073	21.985
4)	L1 AR-1016-2	5.350	4.532	33354	29349	20.607	15.693
5)	L1 AR-1016-3	5.350	4.706	33354	27893	33.675	27.918
6)	L1 AR-1016-4	0.000	4.747	0	247928	N.D.	283.575 #
7)	L1 AR-1016-5	5.798	4.956	117830	278735	148.901	249.701 #
12)	L3 AR-1232-2	0.000	4.532	0	29349	N.D.	21.226 #
13)	L3 AR-1232-3	5.350	4.706	33354	27893	28.567	39.069 #
14)	L3 AR-1232-4	0.000	4.787	0	98196	N.D.	144.762 #
15)	L3 AR-1232-5	5.597	4.956	188475	278735	469.056	379.479
16)	L4 AR-1242-1	5.328	4.514	24734	29950	31.572	31.802
17)	L4 AR-1242-2	5.350	4.532	33354	29349	29.391	22.239
18)	L4 AR-1242-3	5.350	4.706	33354	27893	47.382	39.776
19)	L4 AR-1242-4	0.000	4.787	0	98196	N.D.	132.609 #
20)	L4 AR-1242-5	6.237	5.304	178307	728714	248.746	725.906 #
21)	L5 AR-1248-1	5.328	4.514	24734	29950	40.589	39.912
22)	L5 AR-1248-2	5.597	4.747	188475	247928	214.372	236.328
23)	L5 AR-1248-3	5.798	4.787	117830	98196	119.899	90.459
24)	L5 AR-1248-4	6.198	4.956	264284	278735	215.275	213.072
25)	L5 AR-1248-5	6.237	5.304	178307	728714	151.336	370.108 #
26)	L6 AR-1254-1	6.173	5.304	528326	728714	414.825	321.929
27)	L6 AR-1254-2	6.388	5.450	671494	667990	335.554	331.411
28)	L6 AR-1254-3	6.751	5.848	926983	1140192	414.614	337.466
29)	L6 AR-1254-4	7.034	6.076	697884	768230	414.038	355.710
30)	L6 AR-1254-5	7.450	6.489	678207	1120063	347.075	372.171
31)	L7 AR-1260-1	6.912	5.977	356807	574830	222.216	261.321
32)	L7 AR-1260-2	7.168	6.163	411717	679854	212.891	246.034
33)	L7 AR-1260-3	7.509	6.314	83575	484368	58.084	197.991 #
34)	L7 AR-1260-4	7.735	6.782	266509	53822	156.787	26.696 #
35)	L7 AR-1260-5	8.053	7.023	91845	107167	28.423	22.796
36)	L8 AR-1262-1	7.509	6.577	83575	26814	36.718	20.425 #
37)	L8 AR-1262-2	8.053	7.023	91845	107167	23.860	19.096
38)	L8 AR-1262-3	8.354	7.366	75870	120774	29.055	57.665 #
39)	L8 AR-1262-4	8.354	7.366	75870	120774	38.159	30.445
41)	L9 AR-1268-1	8.354	7.366	75870	120774	17.883	20.343
42)	L9 AR-1268-2	0.000	7.366	0	120774	N.D.	22.553 #

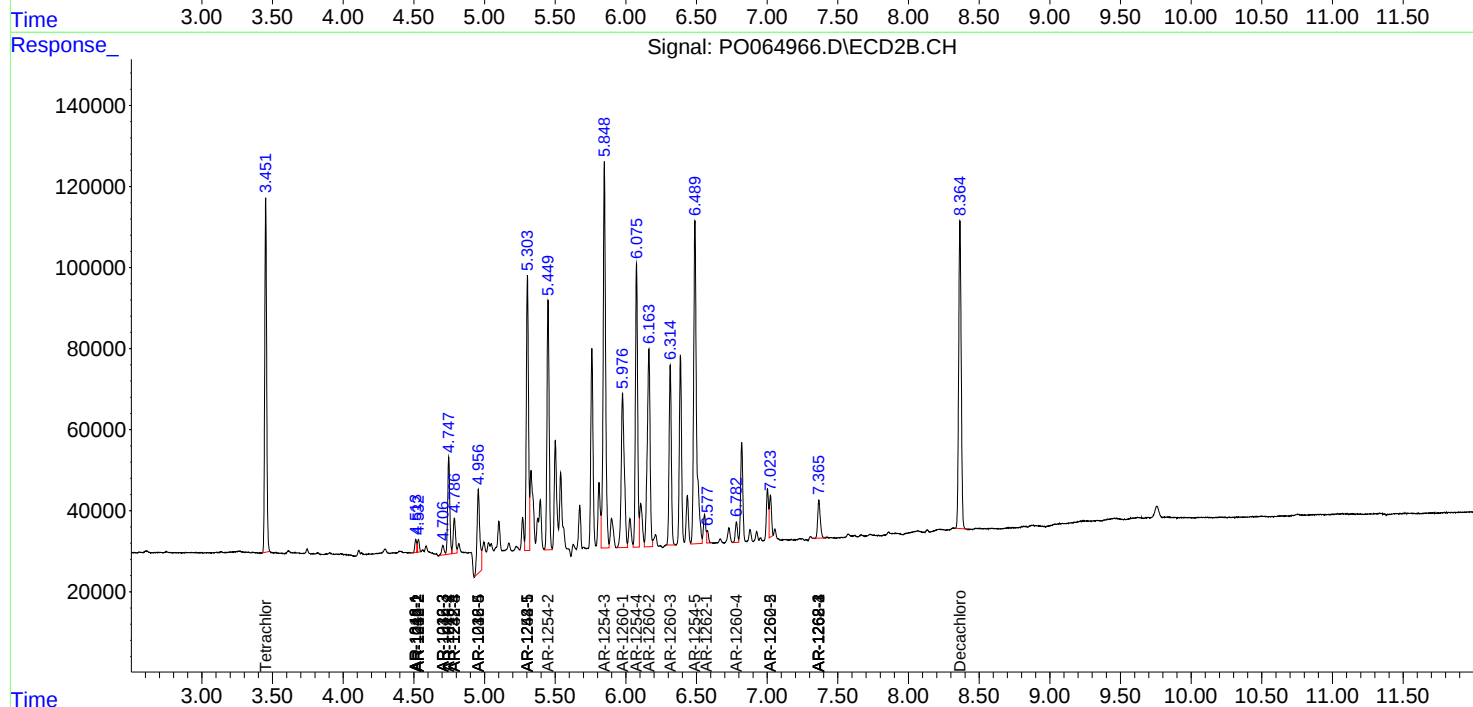
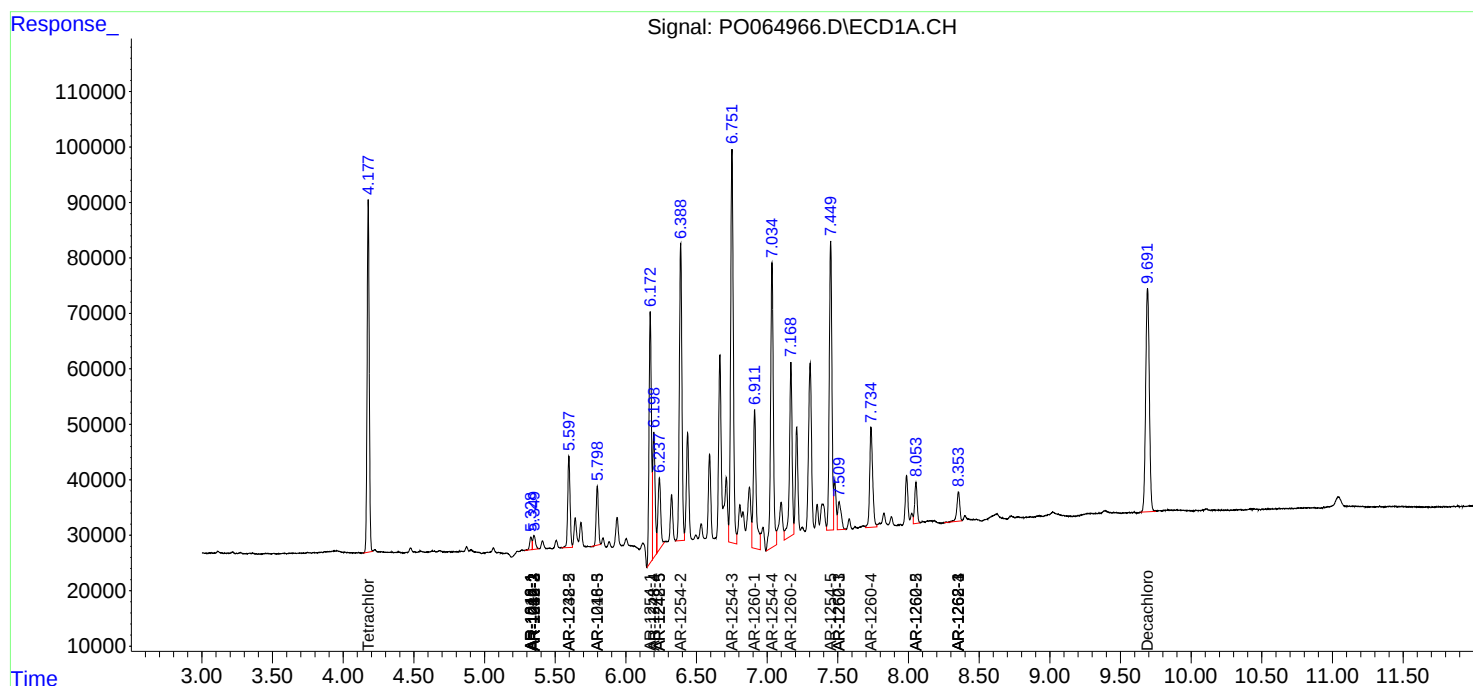
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

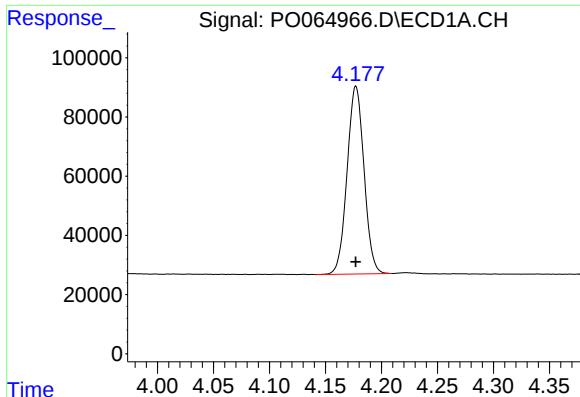
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
Data File : P0064966.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Dec 2019 14:08
Operator : SM/AJ
Sample : K6374-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
203RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 14:21:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 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

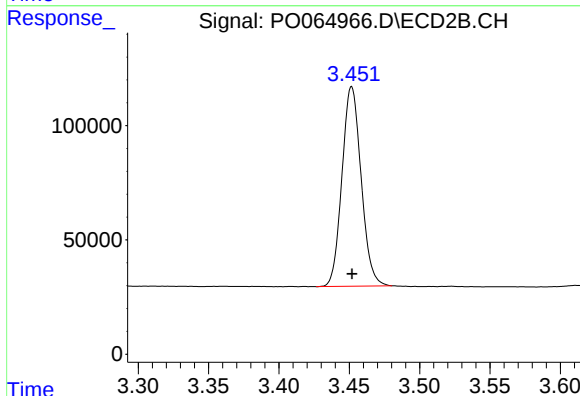




#1 Tetrachloro-m-xylene

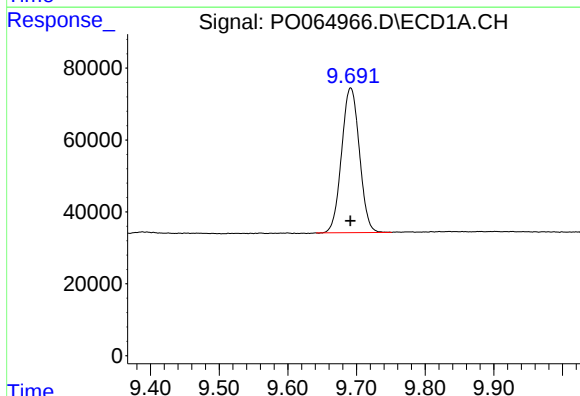
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 667911
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



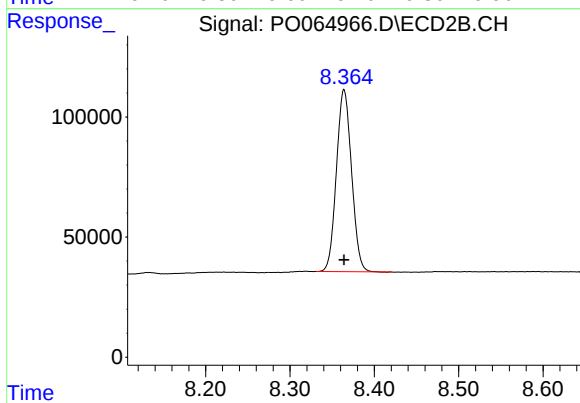
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 827835
Conc: 29.39 ng/ml



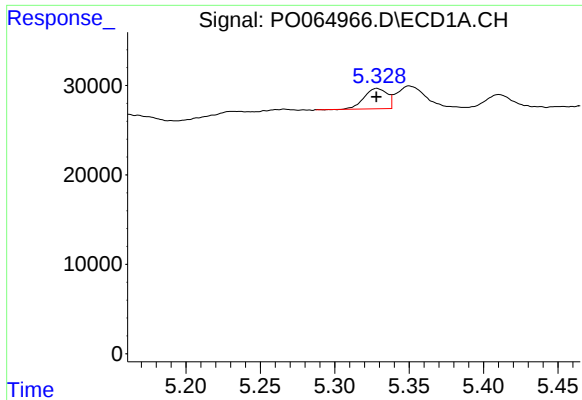
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 725107
Conc: 28.56 ng/ml



#2 Decachlorobiphenyl

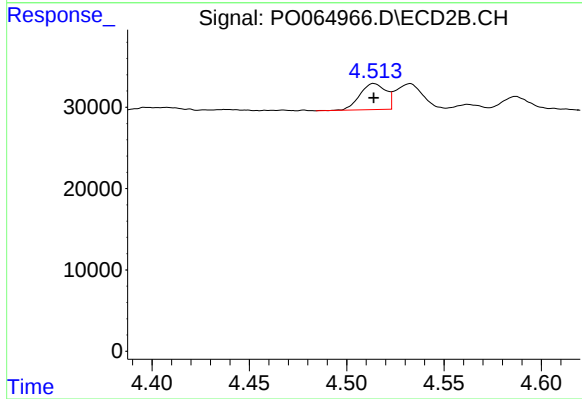
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 944851
Conc: 28.84 ng/ml



#3 AR-1016-1

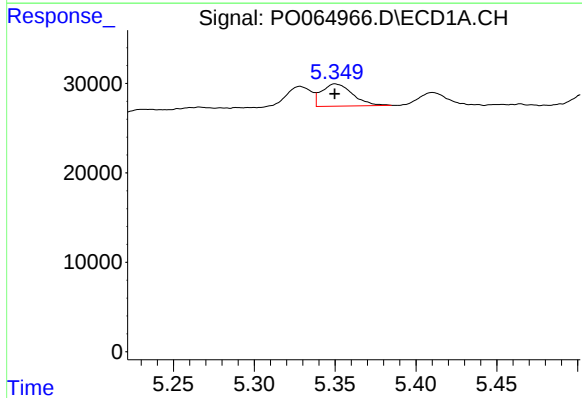
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 24734
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



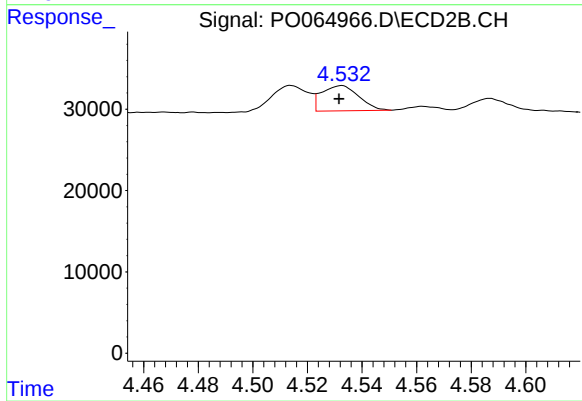
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 29950
Conc: 21.98 ng/ml



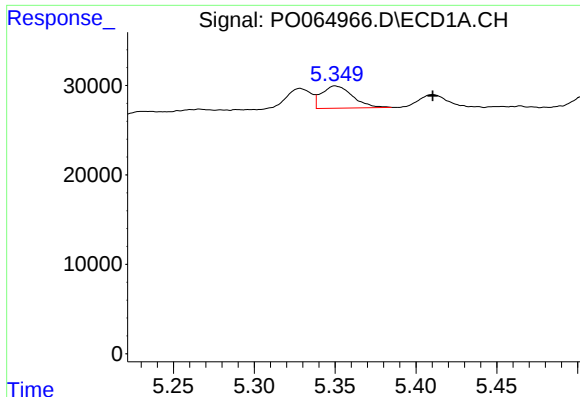
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 33354
Conc: 20.61 ng/ml



#4 AR-1016-2

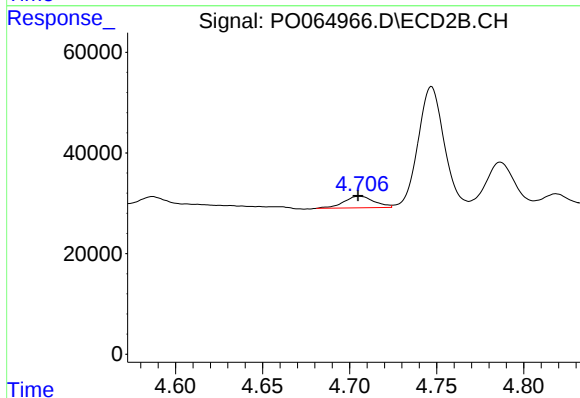
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 29349
Conc: 15.69 ng/ml



#5 AR-1016-3

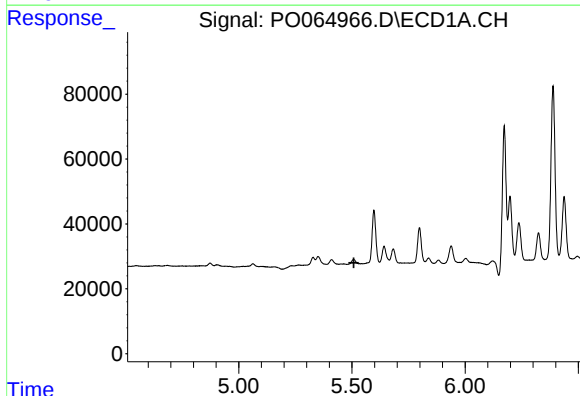
R.T.: 5.350 min
Delta R.T.: -0.060 min
Response: 33354
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



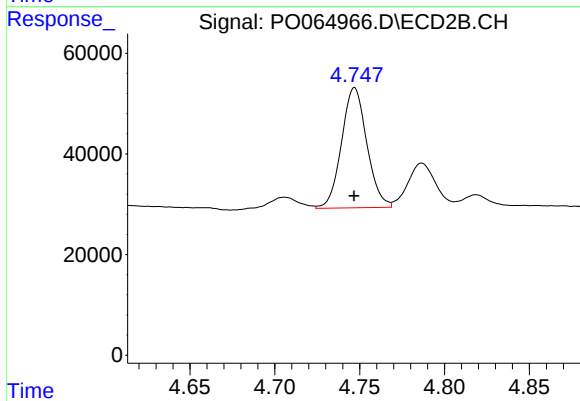
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: 0.001 min
Response: 27893
Conc: 27.92 ng/ml



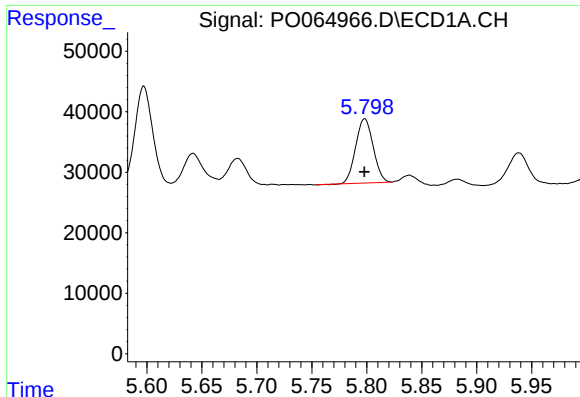
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#6 AR-1016-4

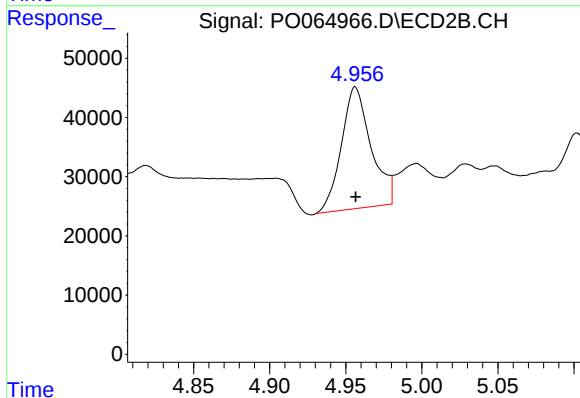
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 247928
Conc: 283.57 ng/ml



#7 AR-1016-5

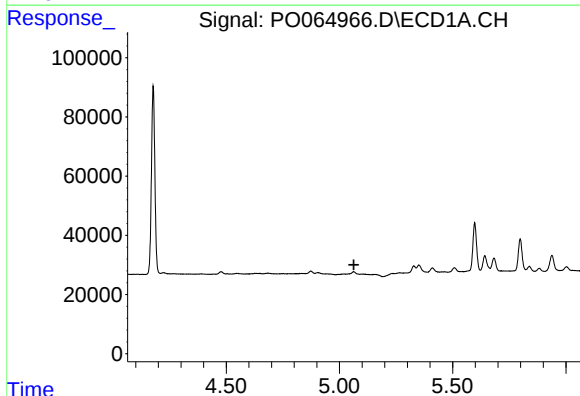
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 117830
Conc: 148.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



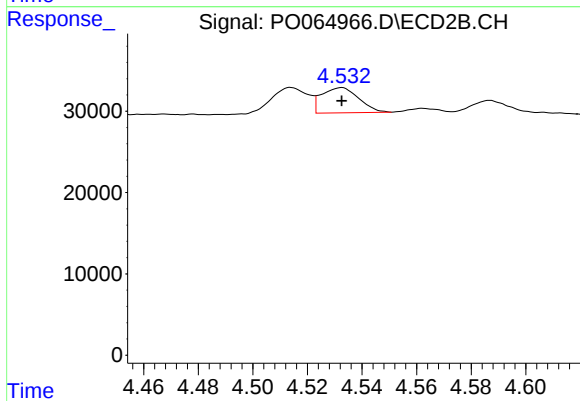
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 278735
Conc: 249.70 ng/ml



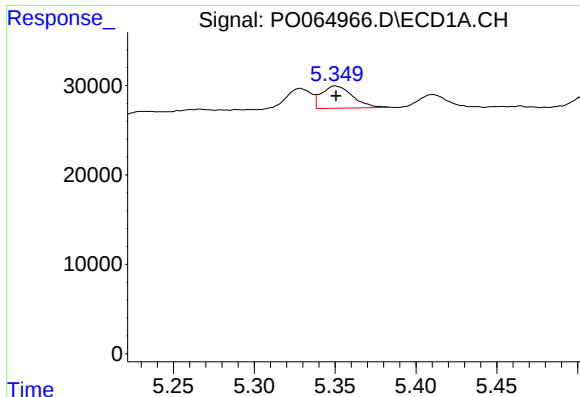
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

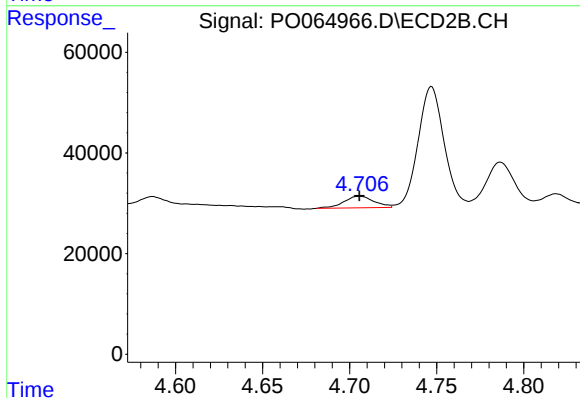
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 29349
Conc: 21.23 ng/ml



#13 AR-1232-3

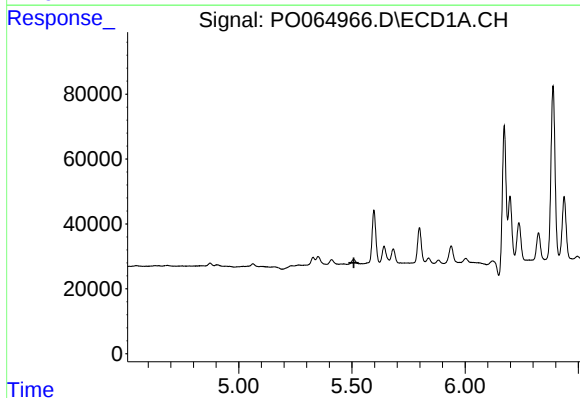
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 33354
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



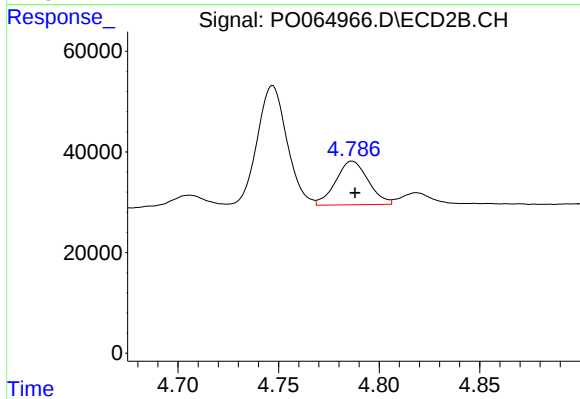
#13 AR-1232-3

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 27893
Conc: 39.07 ng/ml



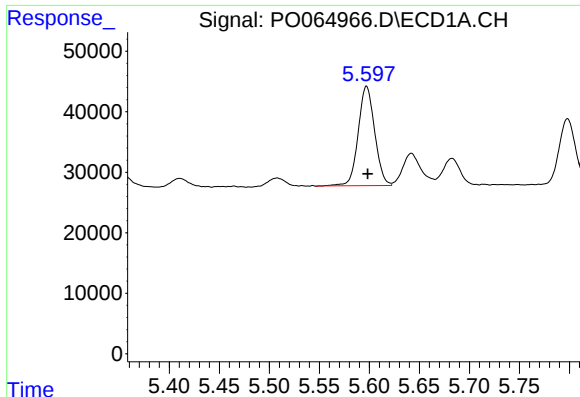
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#14 AR-1232-4

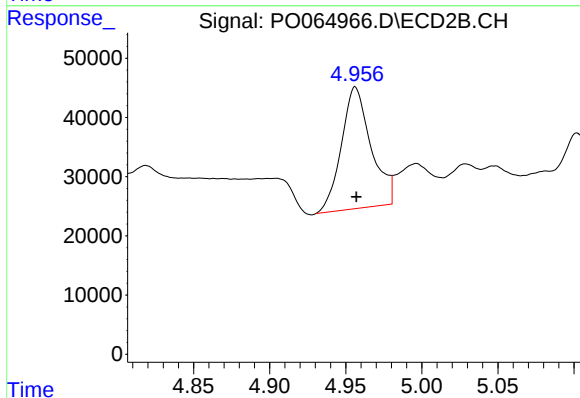
R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 98196
Conc: 144.76 ng/ml



#15 AR-1232-5

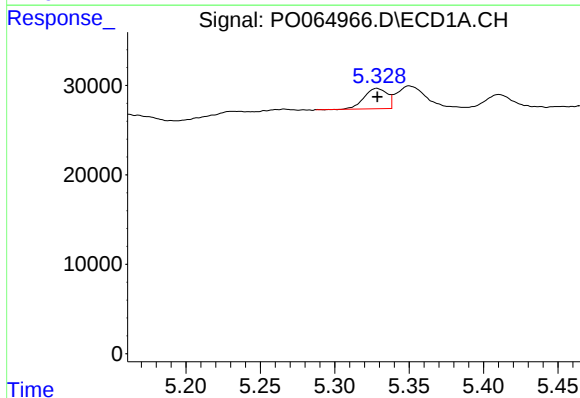
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 188475
Conc: 469.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



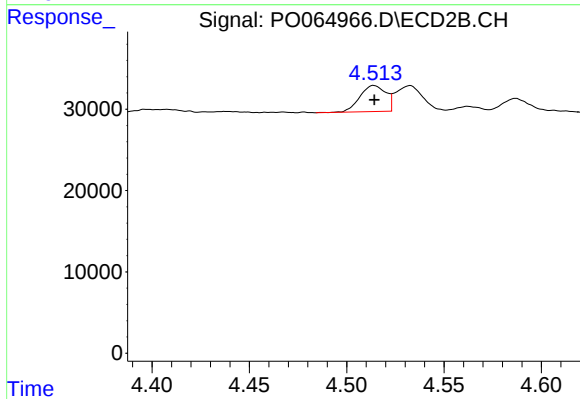
#15 AR-1232-5

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 278735
Conc: 379.48 ng/ml



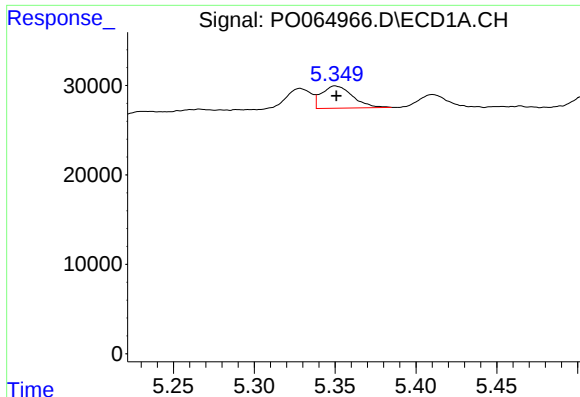
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 24734
Conc: 31.57 ng/ml



#16 AR-1242-1

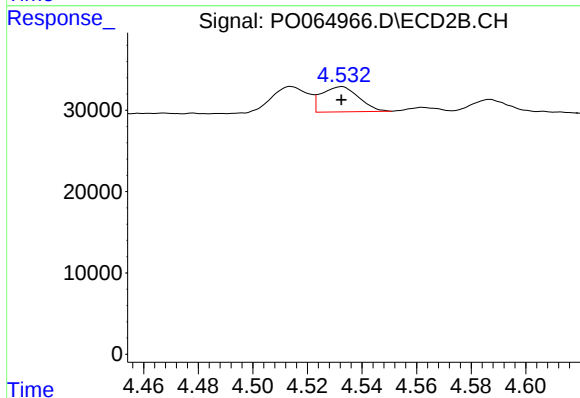
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 29950
Conc: 31.80 ng/ml



#17 AR-1242-2

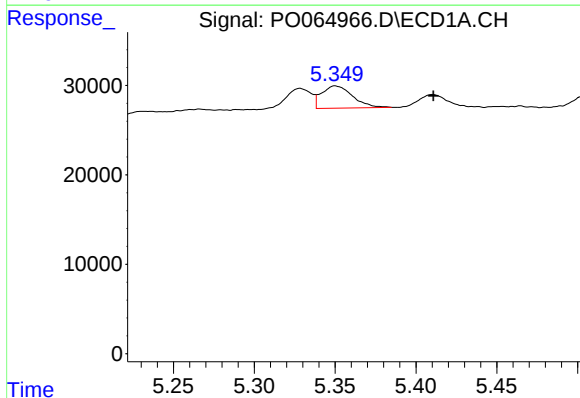
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 33354
Conc: 29.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



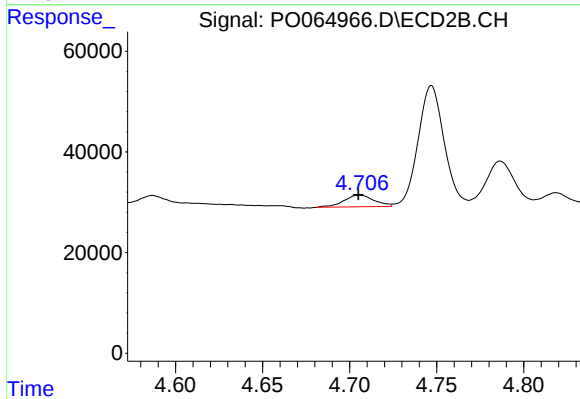
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 29349
Conc: 22.24 ng/ml



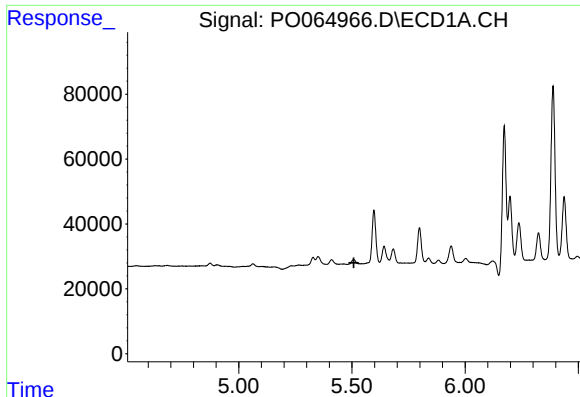
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.061 min
Response: 33354
Conc: 47.38 ng/ml



#18 AR-1242-3

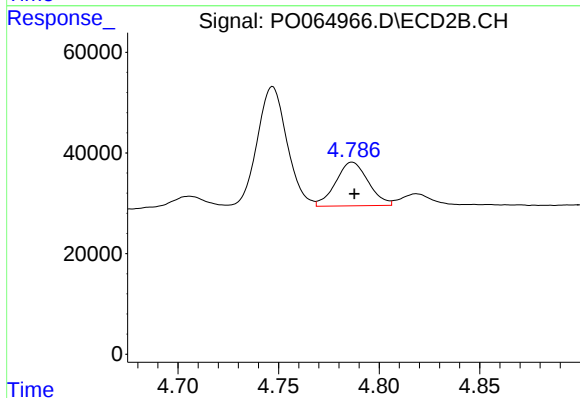
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 27893
Conc: 39.78 ng/ml



#19 AR-1242-4

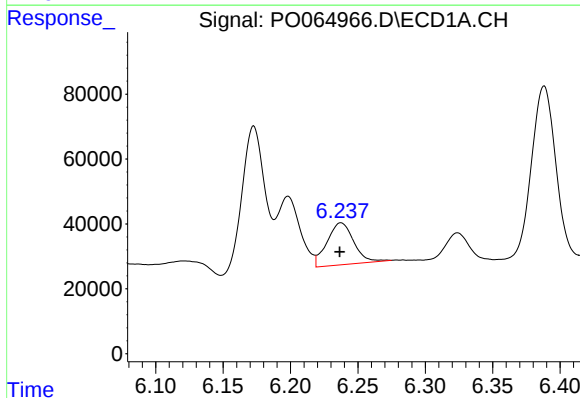
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
203RE



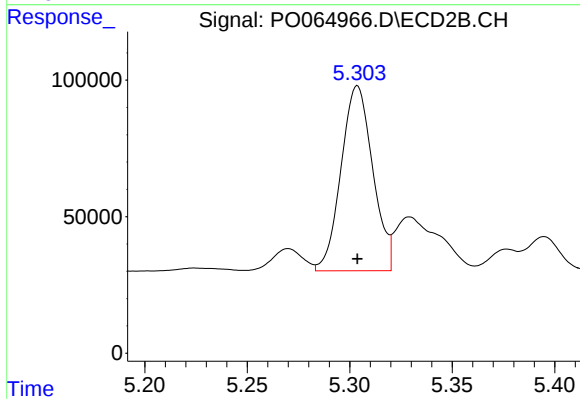
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 98196
Conc: 132.61 ng/ml



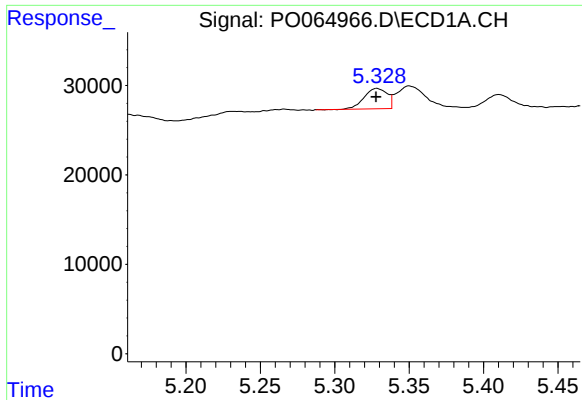
#20 AR-1242-5

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 178307
Conc: 248.75 ng/ml



#20 AR-1242-5

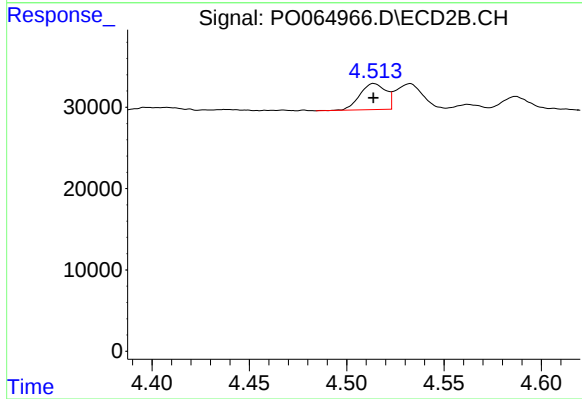
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 728714
Conc: 725.91 ng/ml



#21 AR-1248-1

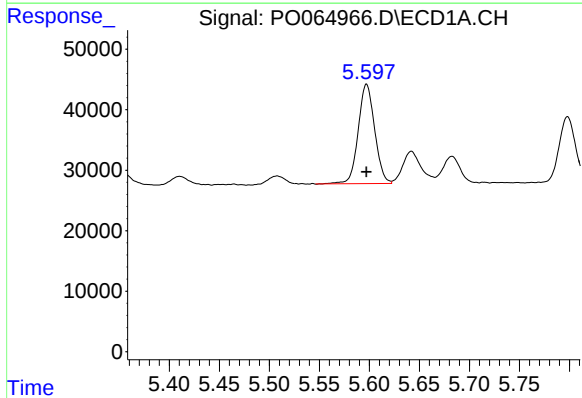
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 24734
Conc: 40.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



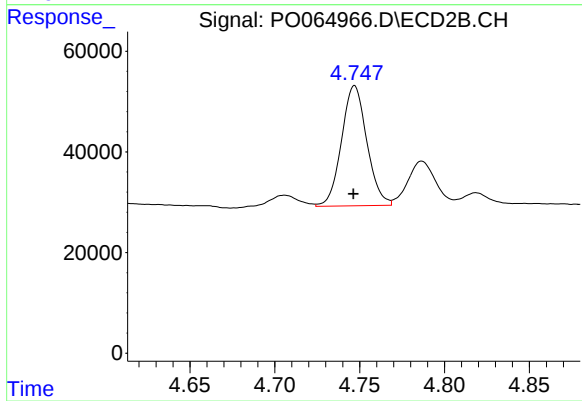
#21 AR-1248-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 29950
Conc: 39.91 ng/ml



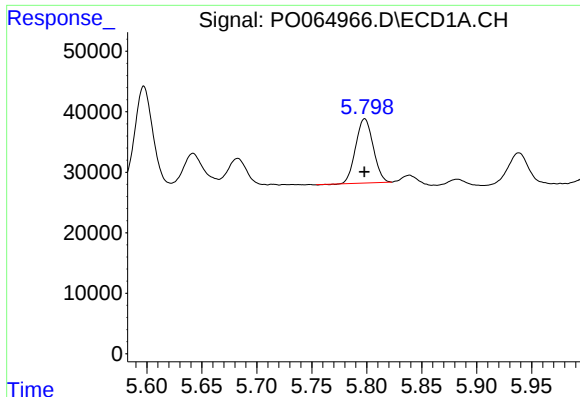
#22 AR-1248-2

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 188475
Conc: 214.37 ng/ml



#22 AR-1248-2

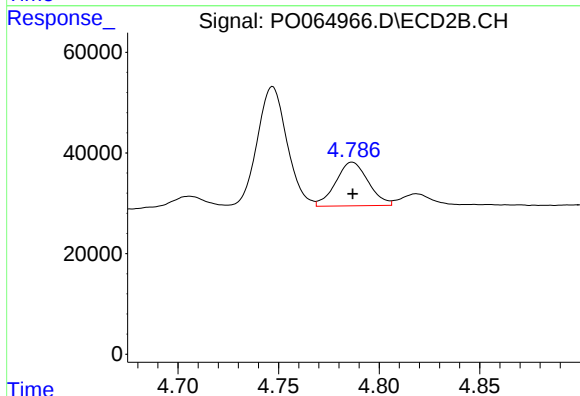
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 247928
Conc: 236.33 ng/ml



#23 AR-1248-3

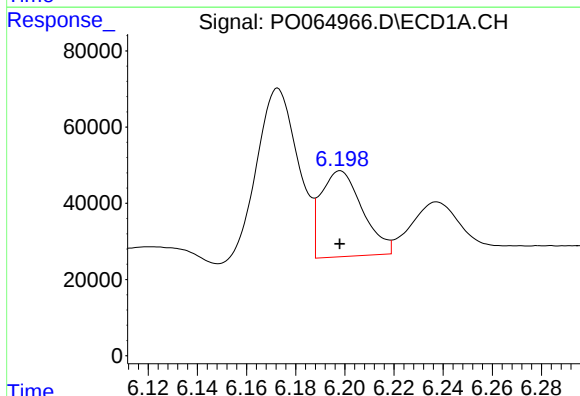
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 117830
Conc: 119.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



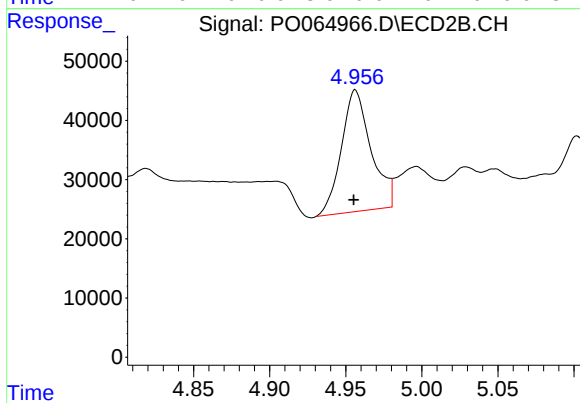
#23 AR-1248-3

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 98196
Conc: 90.46 ng/ml



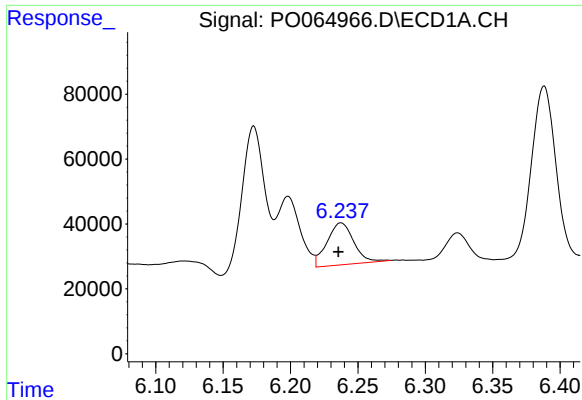
#24 AR-1248-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 264284
Conc: 215.28 ng/ml



#24 AR-1248-4

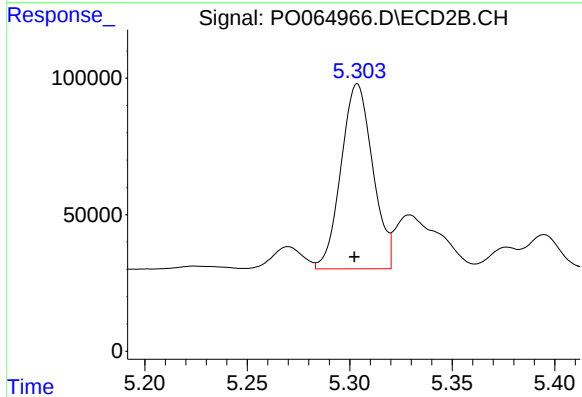
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 278735
Conc: 213.07 ng/ml



#25 AR-1248-5

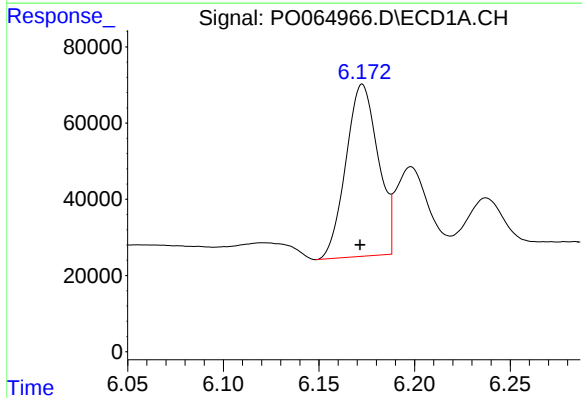
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 178307
Conc: 151.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



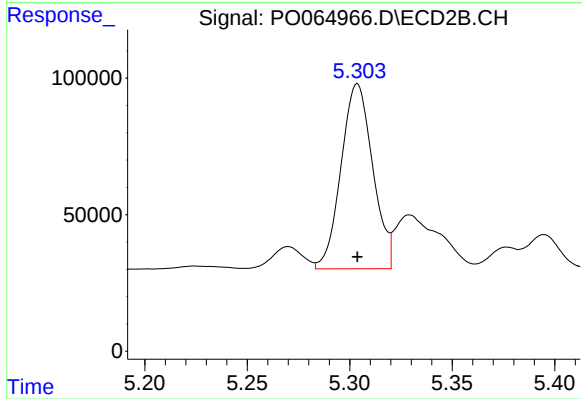
#25 AR-1248-5

R.T.: 5.304 min
Delta R.T.: 0.001 min
Response: 728714
Conc: 370.11 ng/ml



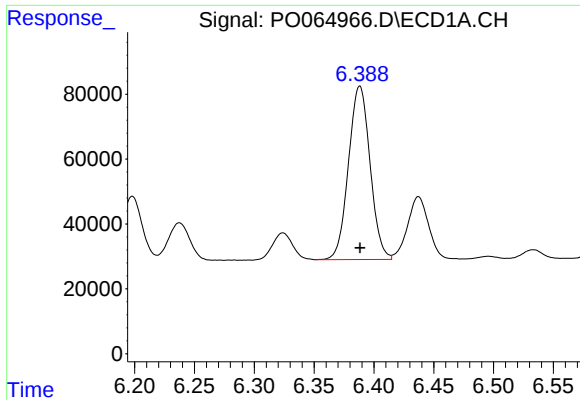
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.001 min
Response: 528326
Conc: 414.82 ng/ml



#26 AR-1254-1

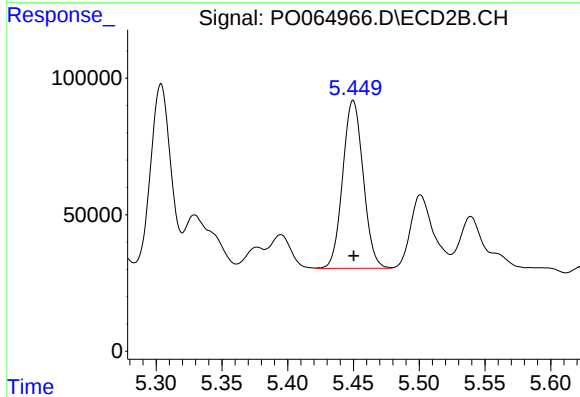
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 728714
Conc: 321.93 ng/ml



#27 AR-1254-2

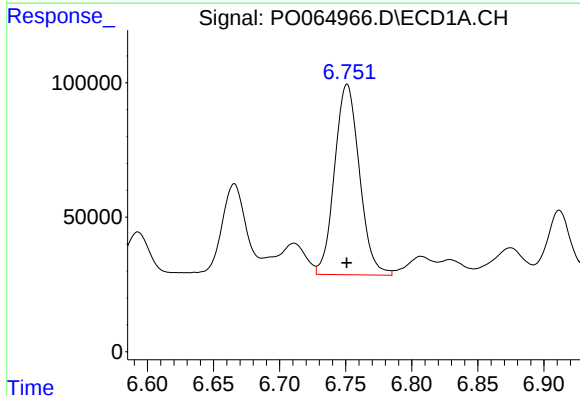
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 671494
Conc: 335.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



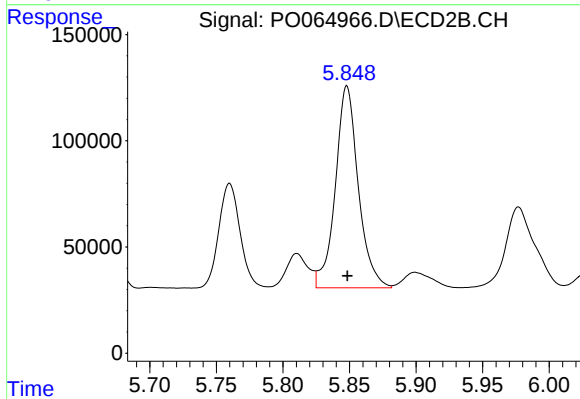
#27 AR-1254-2

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 667990
Conc: 331.41 ng/ml



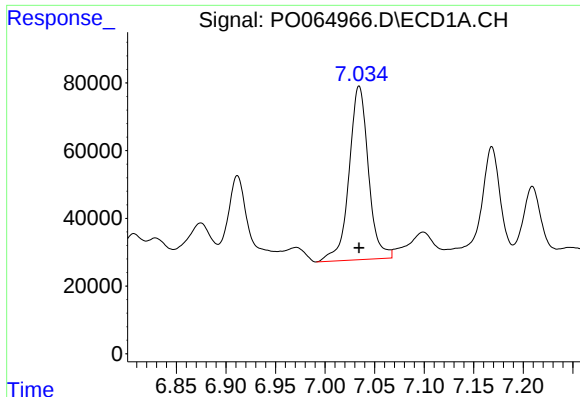
#28 AR-1254-3

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 926983
Conc: 414.61 ng/ml



#28 AR-1254-3

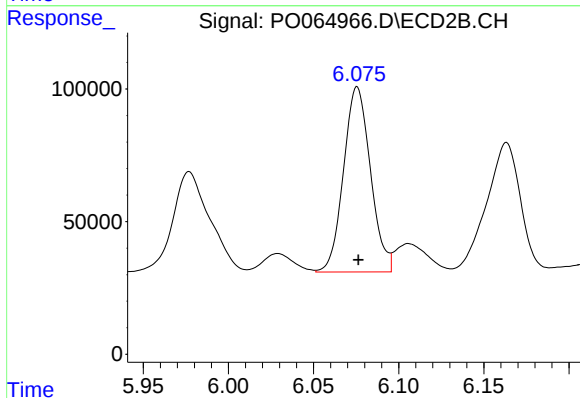
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1140192
Conc: 337.47 ng/ml



#29 AR-1254-4

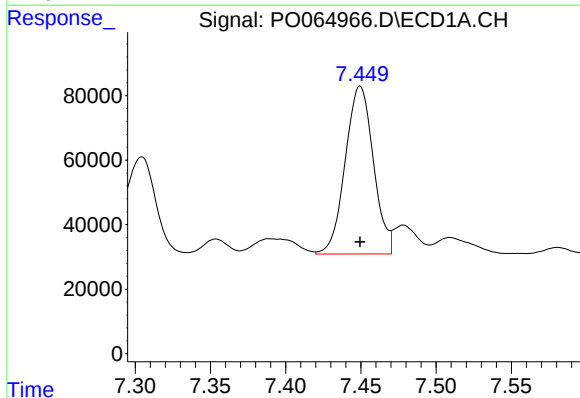
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 697884
Conc: 414.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



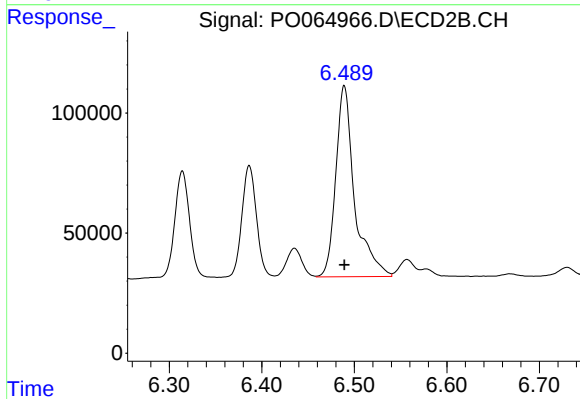
#29 AR-1254-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 768230
Conc: 355.71 ng/ml



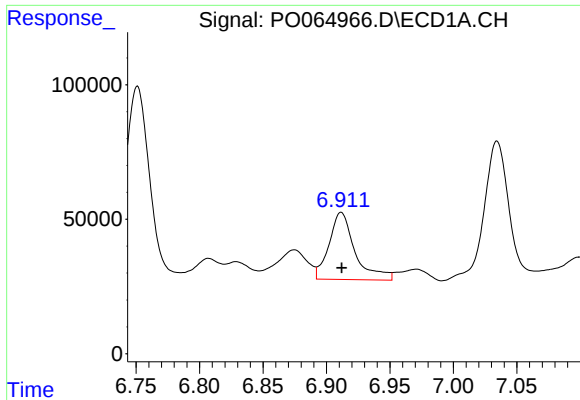
#30 AR-1254-5

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 678207
Conc: 347.07 ng/ml



#30 AR-1254-5

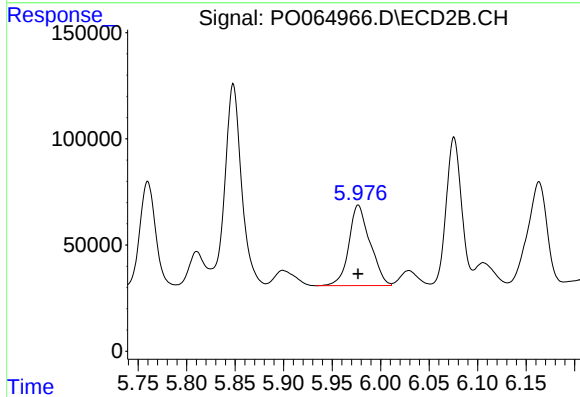
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 1120063
Conc: 372.17 ng/ml



#31 AR-1260-1

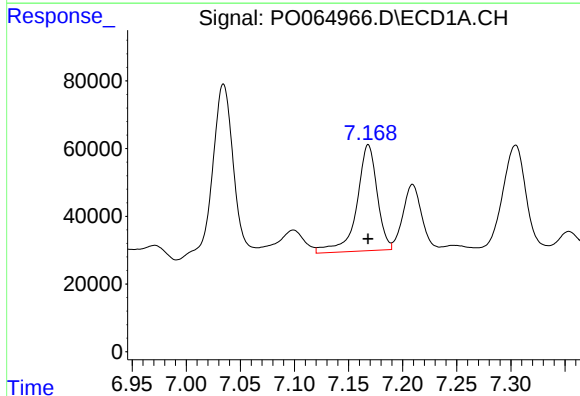
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 356807
Conc: 222.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



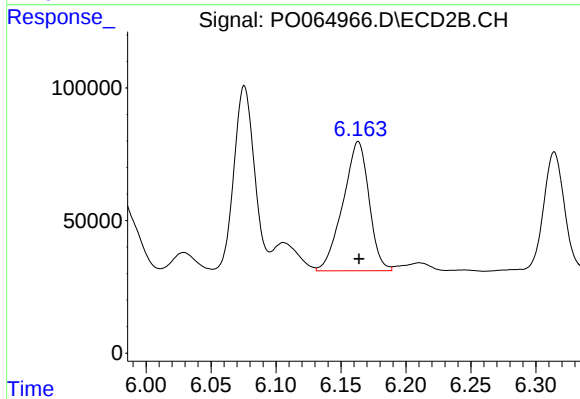
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 574830
Conc: 261.32 ng/ml



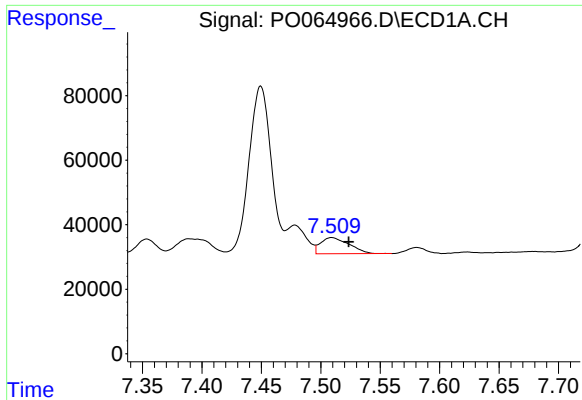
#32 AR-1260-2

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 411717
Conc: 212.89 ng/ml



#32 AR-1260-2

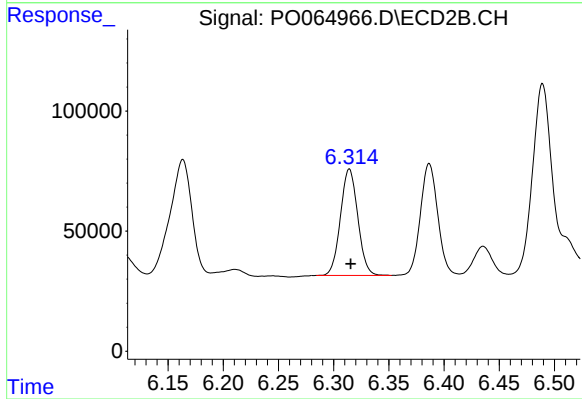
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 679854
Conc: 246.03 ng/ml



#33 AR-1260-3

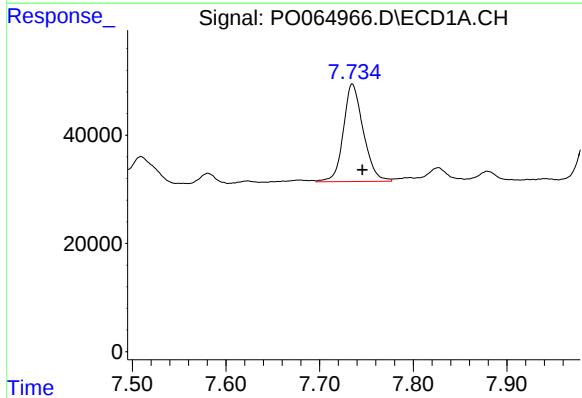
R.T.: 7.509 min
Delta R.T.: -0.014 min
Response: 83575
Conc: 58.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



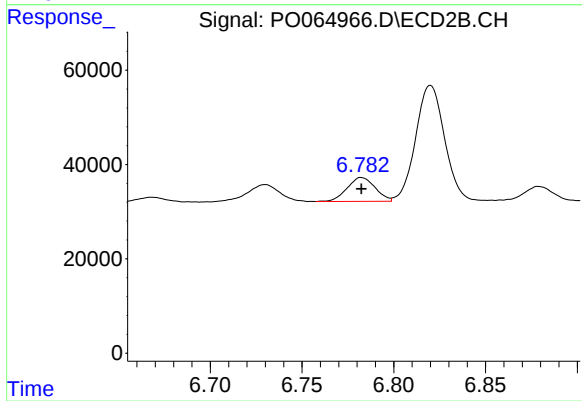
#33 AR-1260-3

R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 484368
Conc: 197.99 ng/ml



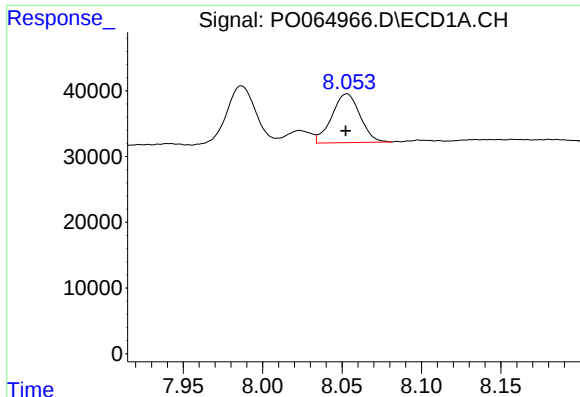
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.011 min
Response: 266509
Conc: 156.79 ng/ml



#34 AR-1260-4

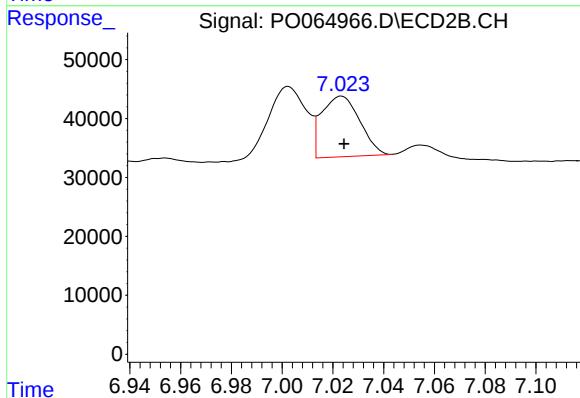
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 53822
Conc: 26.70 ng/ml



#35 AR-1260-5

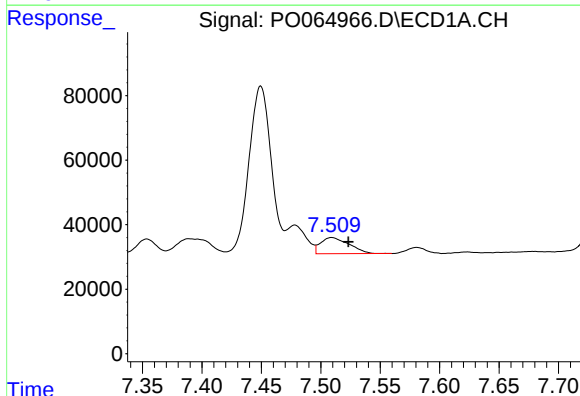
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 91845
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



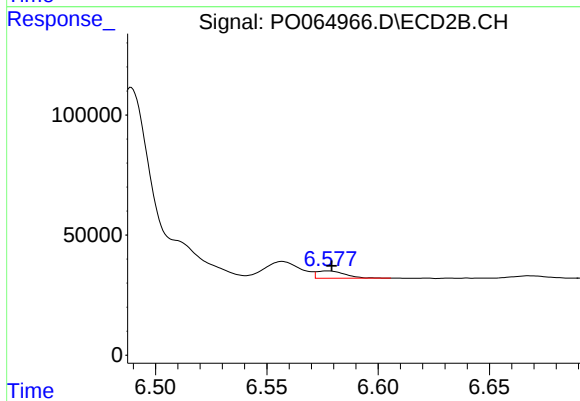
#35 AR-1260-5

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 107167
Conc: 22.80 ng/ml



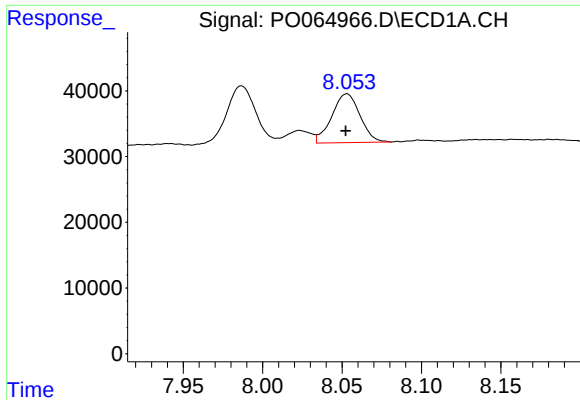
#36 AR-1262-1

R.T.: 7.509 min
Delta R.T.: -0.014 min
Response: 83575
Conc: 36.72 ng/ml



#36 AR-1262-1

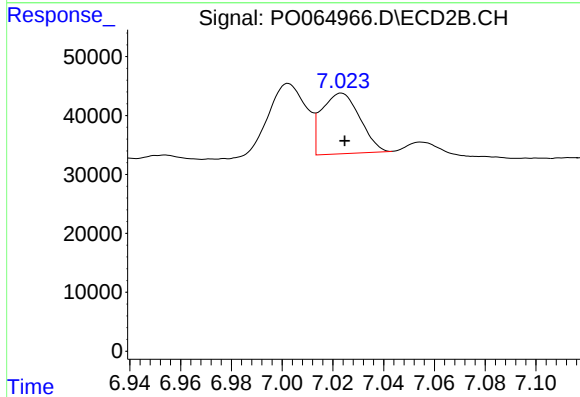
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 26814
Conc: 20.43 ng/ml



#37 AR-1262-2

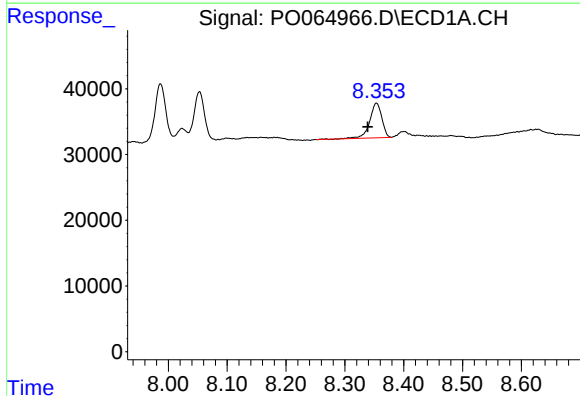
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 91845
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



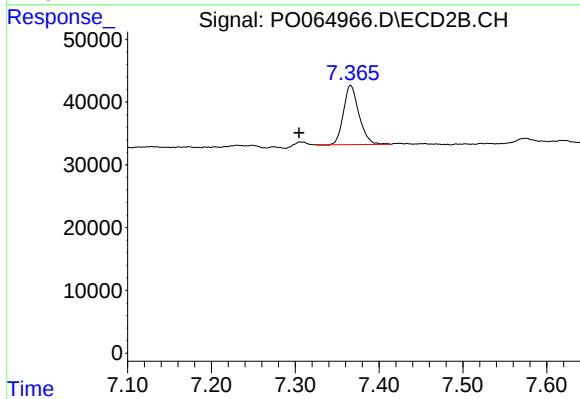
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 107167
Conc: 19.10 ng/ml



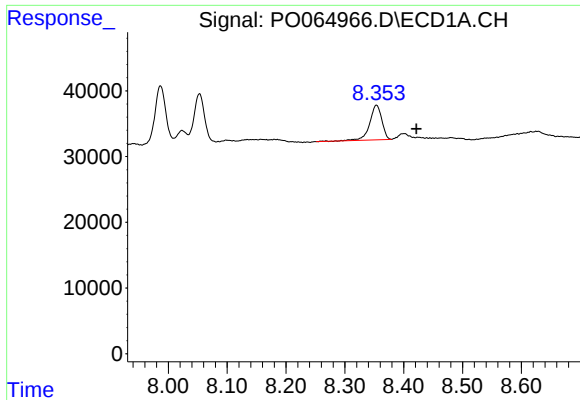
#38 AR-1262-3

R.T.: 8.354 min
Delta R.T.: 0.015 min
Response: 75870
Conc: 29.06 ng/ml



#38 AR-1262-3

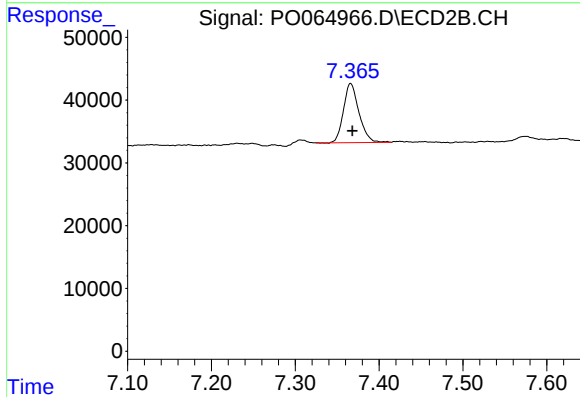
R.T.: 7.366 min
Delta R.T.: 0.062 min
Response: 120774
Conc: 57.66 ng/ml



#39 AR-1262-4

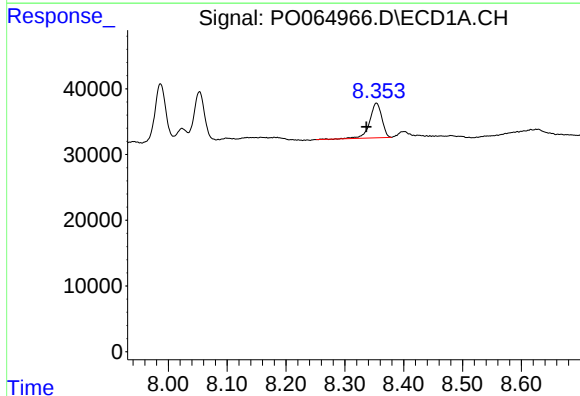
R.T.: 8.354 min
Delta R.T.: -0.068 min
Response: 75870
Conc: 38.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
203RE



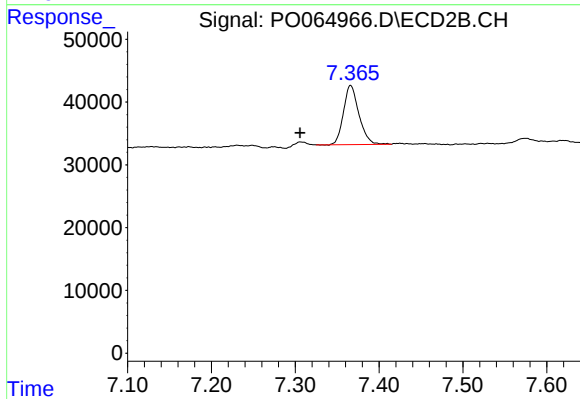
#39 AR-1262-4

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 120774
Conc: 30.44 ng/ml



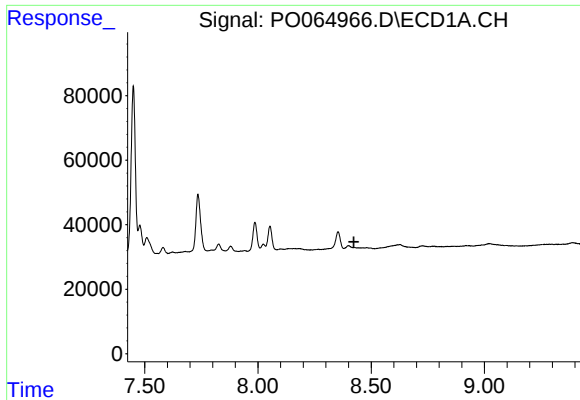
#41 AR-1268-1

R.T.: 8.354 min
Delta R.T.: 0.017 min
Response: 75870
Conc: 17.88 ng/ml



#41 AR-1268-1

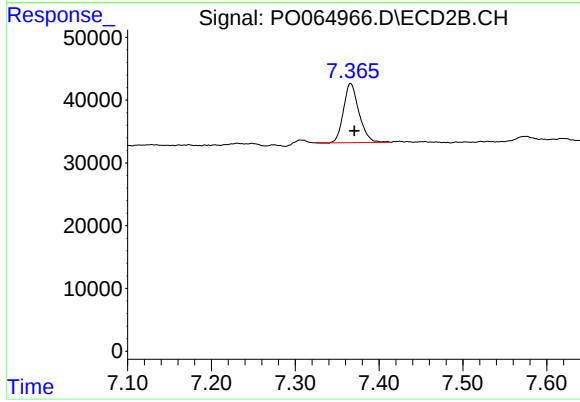
R.T.: 7.366 min
Delta R.T.: 0.060 min
Response: 120774
Conc: 20.34 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
203RE



#42 AR-1268-2

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 120774
Conc: 22.55 ng/ml