

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022120\
 Data File : P0066756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2020 2:39
 Operator : DD\AJ
 Sample : L1625-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:10:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 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...	4.124	3.405	1059718	1272642	25.219	23.562
2)	SA Decachlor...	9.594	8.286	865929	1050349	21.100	18.901
Target Compounds							
3)	L1 AR-1016-1	5.205	4.483	716764	160789	443.512	100.048 #
4)	L1 AR-1016-2	5.360	4.483	50622	160789	20.750	43.859 #
5)	L1 AR-1016-3	5.360	4.647	50622	82519	36.679	59.406 #
6)	L1 AR-1016-4	5.421	4.690	315530	13978	247.674	12.096 #
7)	L1 AR-1016-5	5.697	4.902	435203	-9233	410.049	N.D. #
9)	L2 AR-1221-2	0.000	3.696	0	18331	N.D.	48.209 #
10)	L2 AR-1221-3	0.000	3.750	0	52892	N.D.	44.420 #
11)	L3 AR-1232-1	0.000	3.750	0	52892	N.D.	56.038 #
12)	L3 AR-1232-2	0.000	4.483	0	160789	N.D.	121.135 #
13)	L3 AR-1232-3	5.360	4.647	50622	82519	58.968	155.967 #
14)	L3 AR-1232-4	5.421	4.749	315530	112351	788.009	222.151 #
16)	L4 AR-1242-1	5.205	4.483	716764	160789	667.802	152.943 #
17)	L4 AR-1242-2	5.360	4.483	50622	160789	31.273	67.747 #
18)	L4 AR-1242-3	5.360	4.647	50622	82519	53.470	87.433 #
19)	L4 AR-1242-4	5.421	4.749	315530	112351	395.300	119.699 #
20)	L4 AR-1242-5	6.196	5.252	191131	940190	245.838	690.209 #
21)	L5 AR-1248-1	5.205	4.483	716764	160789	896.223	194.222 #
22)	L5 AR-1248-2	0.000	4.690	0	13978	N.D.	10.584 #
23)	L5 AR-1248-3	5.697	4.749	435203	112351	346.760	83.033 #
24)	L5 AR-1248-4	6.119	4.902	854925	-9233	592.981	N.D. #
25)	L5 AR-1248-5	6.196	5.288	191131	124139	142.325	60.674 #
26)	L6 AR-1254-1	6.119	5.252	854925	940190	539.364	333.357 #
27)	L6 AR-1254-2	6.333	5.388	504070	135876	189.565	56.561 #
28)	L6 AR-1254-3	6.694	5.784	364545	69373	137.866	17.985 #
29)	L6 AR-1254-4	6.940	6.030	206083	92959	92.156	38.809 #
30)	L6 AR-1254-5	7.384	6.424	118367	826067	51.264	231.410 #
31)	L7 AR-1260-1	6.848	5.913	83331	154526	37.087	51.854 #
32)	L7 AR-1260-2	7.098	6.096	664108	248173	198.448	62.635 #
33)	L7 AR-1260-3	7.460	6.252	66206	130913	22.143	37.177 #
34)	L7 AR-1260-4	7.682	6.717	71430	94135	28.435	32.142
35)	L7 AR-1260-5	7.989	6.958	101292	243191	16.377	32.146 #
36)	L8 AR-1262-1	7.460	6.424	66206	826067	17.049	428.442 #
37)	L8 AR-1262-2	7.989	6.958	101292	243191	16.136	30.439 #
38)	L8 AR-1262-3	8.282	7.237	76480	51639	18.827	15.878
39)	L8 AR-1262-4	8.282	7.301	76480	123963	24.870	21.567
40)	L8 AR-1262-5	0.000	7.794	0	35495	N.D.	14.162 #
41)	L9 AR-1268-1	8.282	7.237	76480	51639	9.468	5.294 #
42)	L9 AR-1268-2	0.000	7.301	0	123963	N.D.	13.636 #
43)	L9 AR-1268-3	8.620	7.501	73746	27682	12.525	3.602 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.794	0	35495	N.D.	11.992 #
45) L9	AR-1268-5	9.302	8.062	71614	75453	4.338	3.482

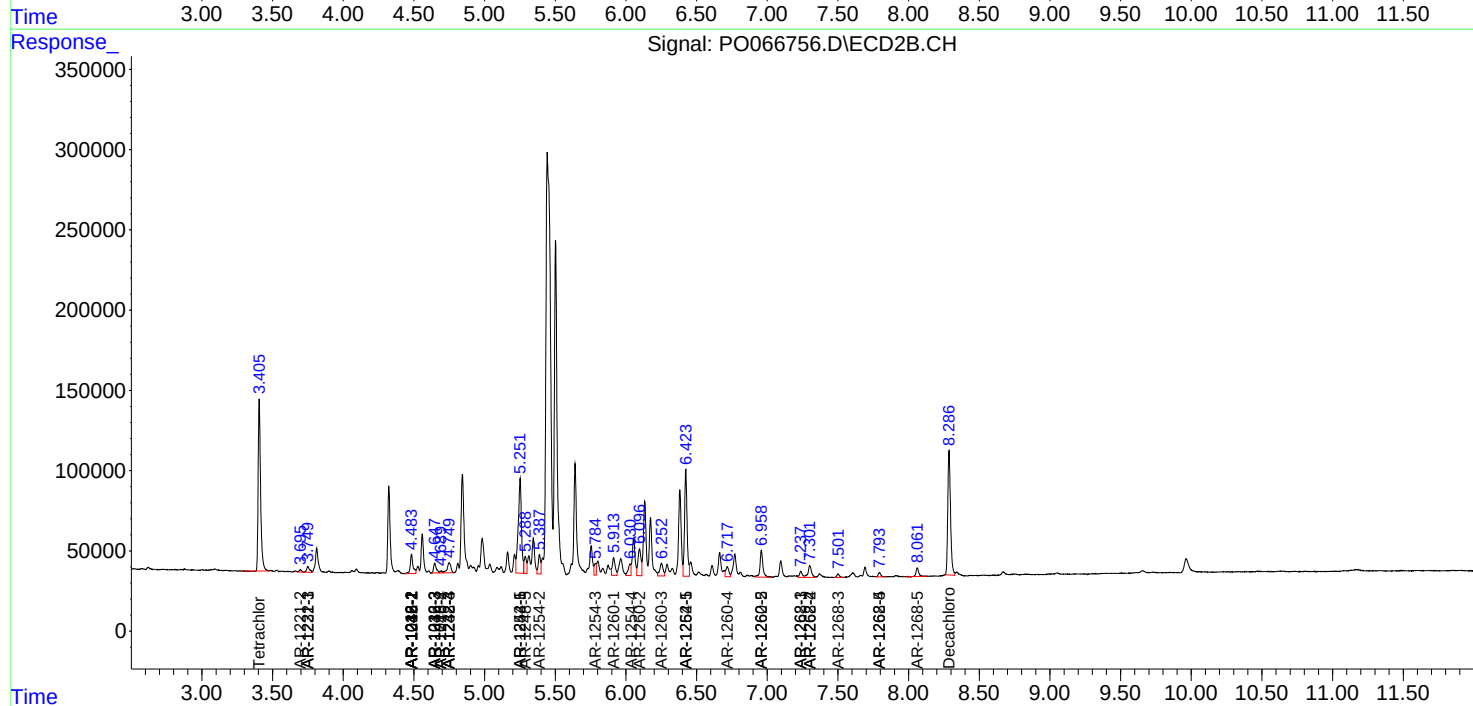
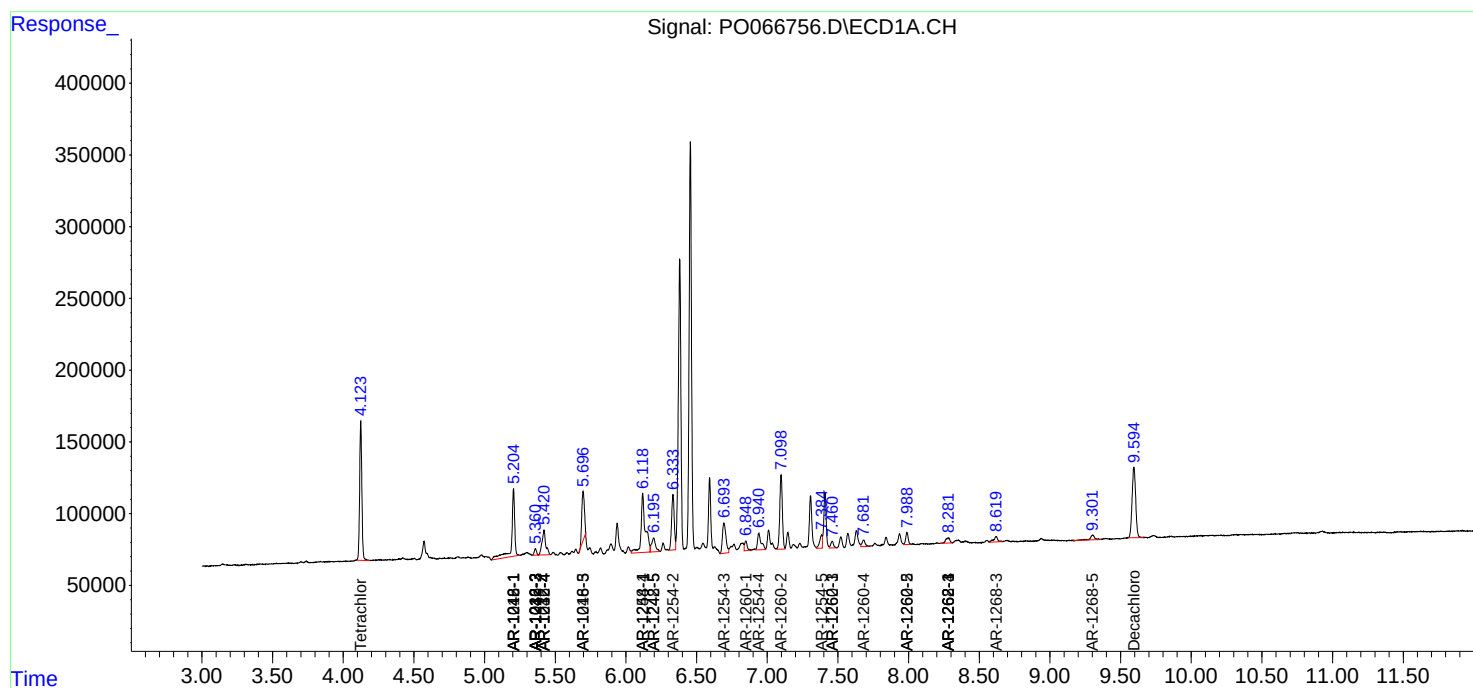
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

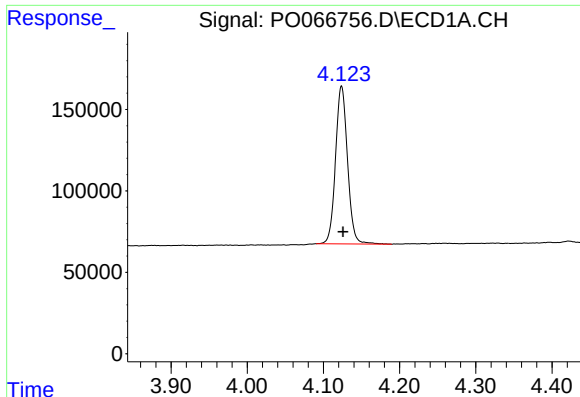
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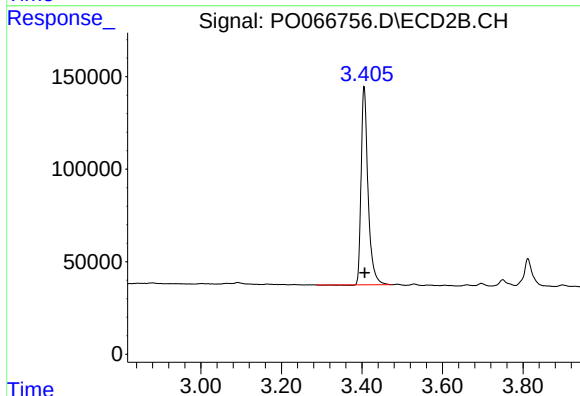




#1 Tetrachloro-m-xylene

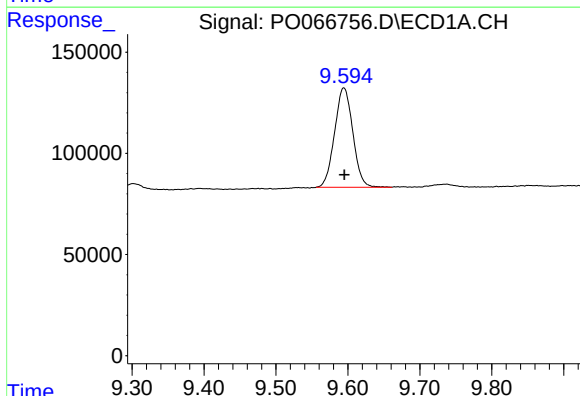
R.T.: 4.124 min
Delta R.T.: -0.002 min
Response: 1059718
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



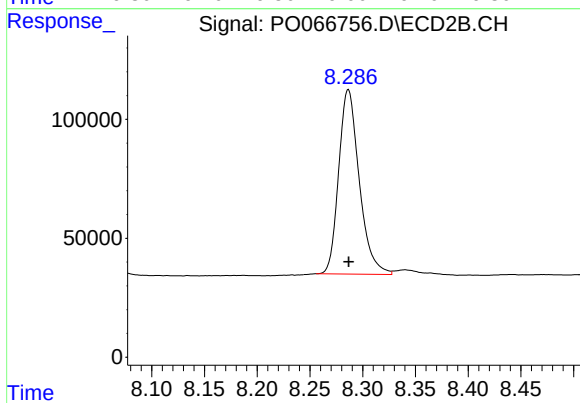
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 1272642
Conc: 23.56 ng/ml



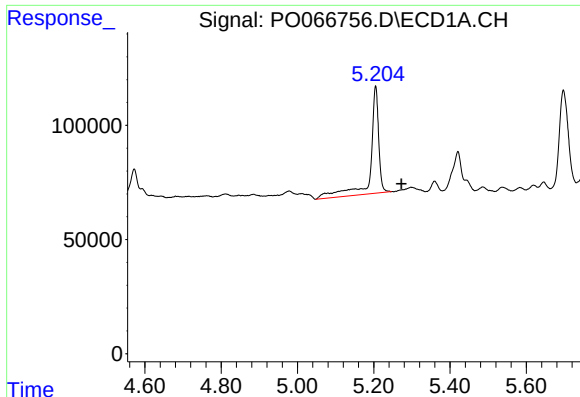
#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 865929
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

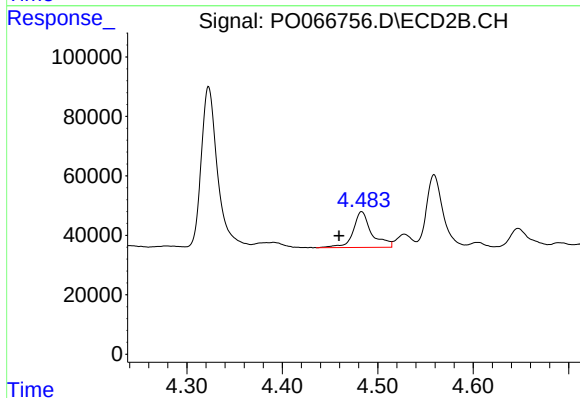
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 1050349
Conc: 18.90 ng/ml



#3 AR-1016-1

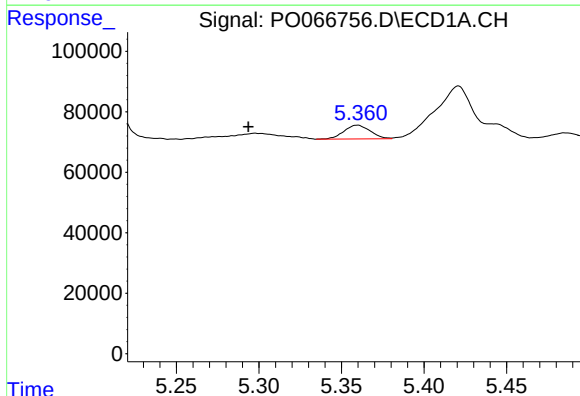
R.T.: 5.205 min
Delta R.T.: -0.067 min
Response: 716764
Conc: 443.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



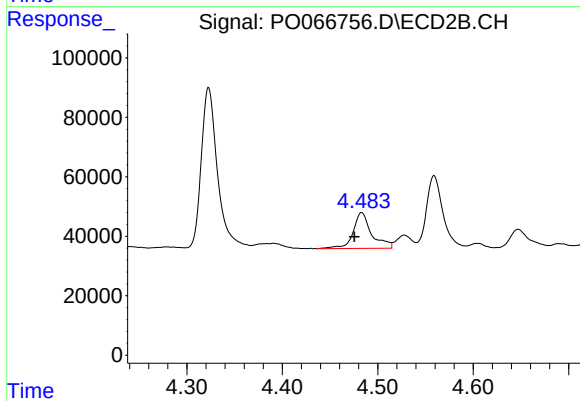
#3 AR-1016-1

R.T.: 4.483 min
Delta R.T.: 0.024 min
Response: 160789
Conc: 100.05 ng/ml



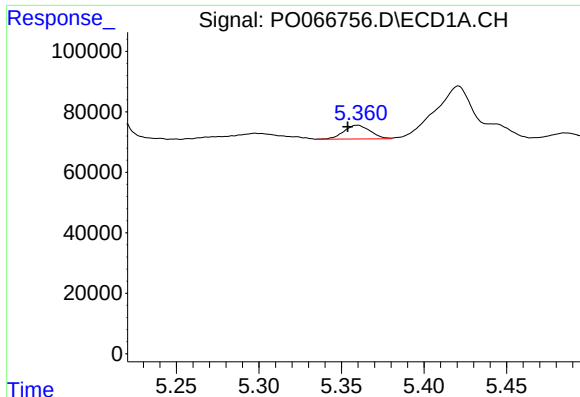
#4 AR-1016-2

R.T.: 5.360 min
Delta R.T.: 0.066 min
Response: 50622
Conc: 20.75 ng/ml



#4 AR-1016-2

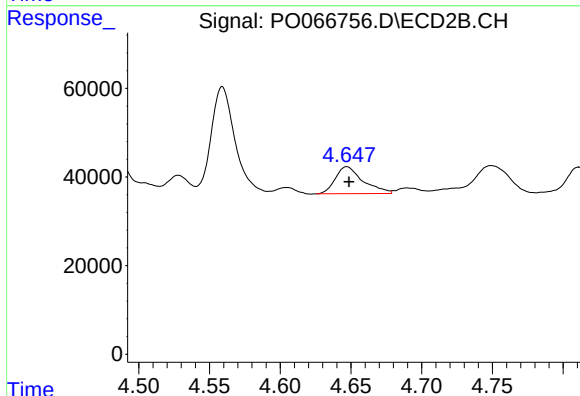
R.T.: 4.483 min
Delta R.T.: 0.008 min
Response: 160789
Conc: 43.86 ng/ml



#5 AR-1016-3

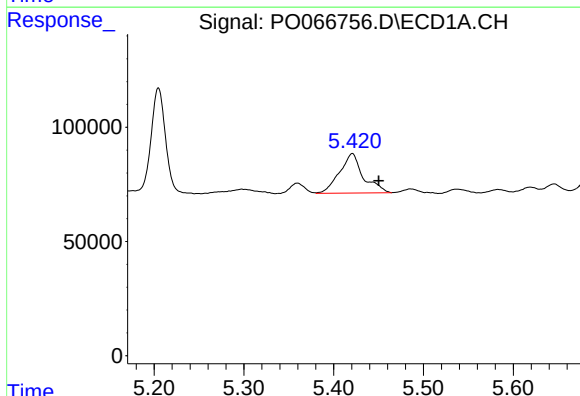
R.T.: 5.360 min
Delta R.T.: 0.006 min
Response: 50622
Conc: 36.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



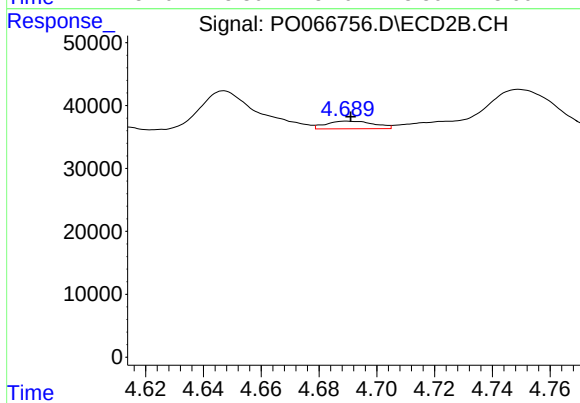
#5 AR-1016-3

R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 82519
Conc: 59.41 ng/ml



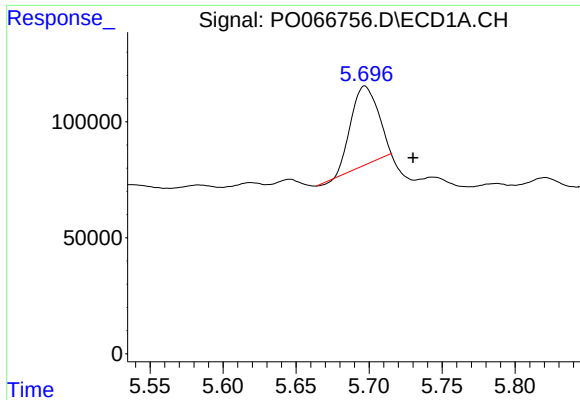
#6 AR-1016-4

R.T.: 5.421 min
Delta R.T.: -0.030 min
Response: 315530
Conc: 247.67 ng/ml



#6 AR-1016-4

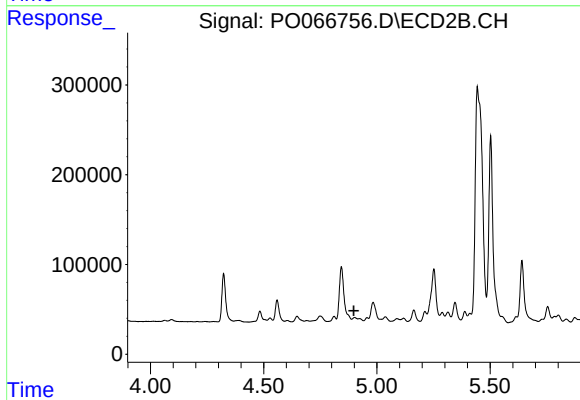
R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 13978
Conc: 12.10 ng/ml



#7 AR-1016-5

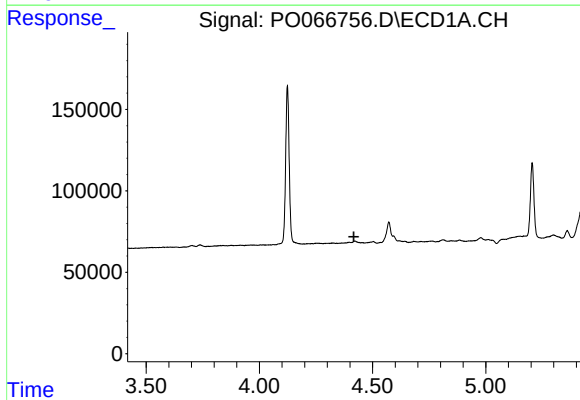
R.T.: 5.697 min
Delta R.T.: -0.033 min
Response: 435203
Conc: 410.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



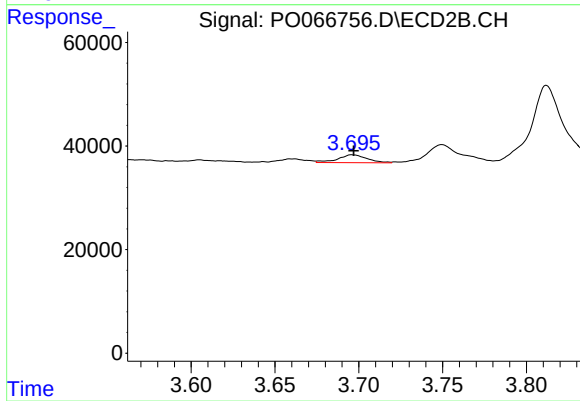
#7 AR-1016-5

R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: -9233
Conc: N.D.



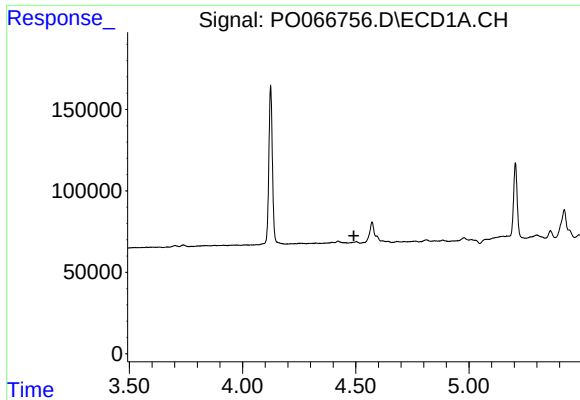
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.417 min
Response: 0
Conc: N.D.



#9 AR-1221-2

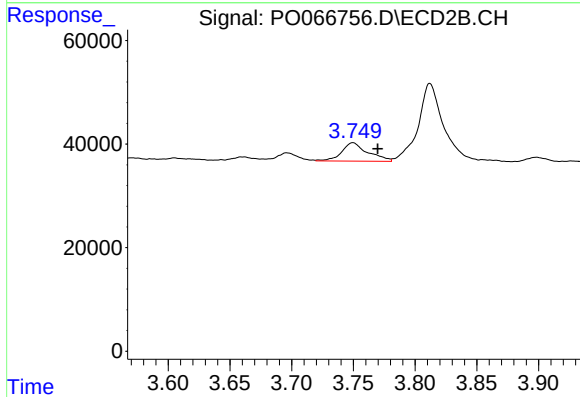
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 18331
Conc: 48.21 ng/ml



#10 AR-1221-3

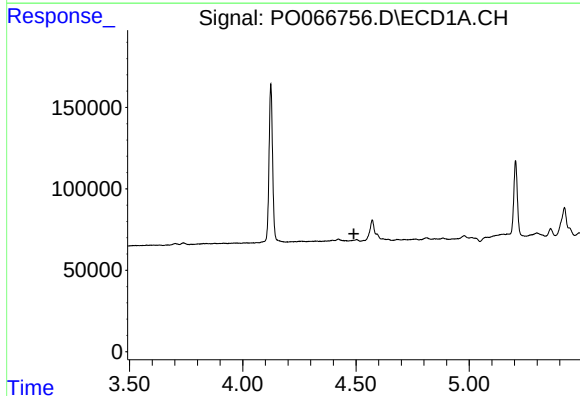
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



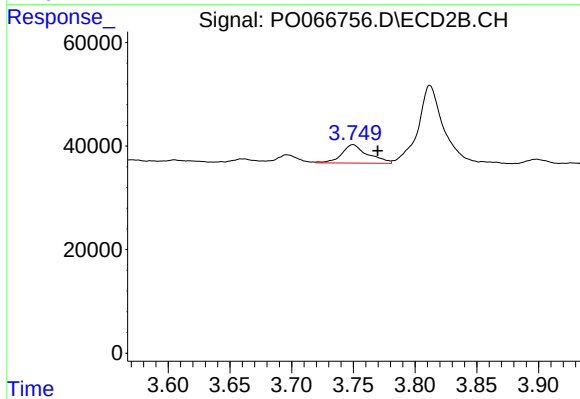
#10 AR-1221-3

R.T.: 3.750 min
Delta R.T.: -0.020 min
Response: 52892
Conc: 44.42 ng/ml



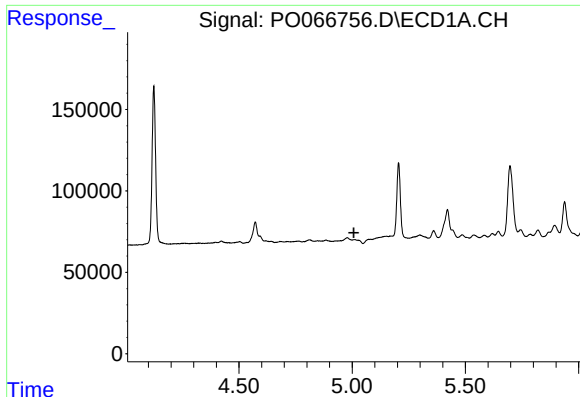
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.491 min
Response: 0
Conc: N.D.



#11 AR-1232-1

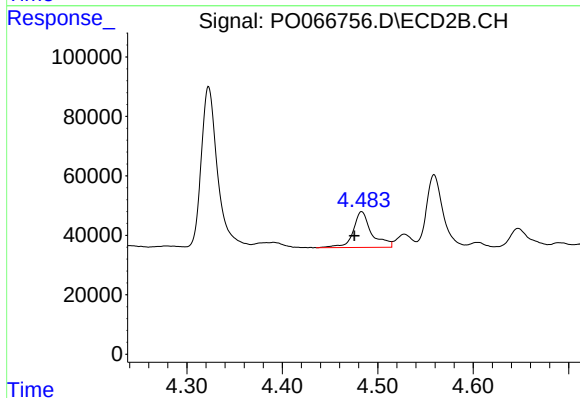
R.T.: 3.750 min
Delta R.T.: -0.020 min
Response: 52892
Conc: 56.04 ng/ml



#12 AR-1232-2

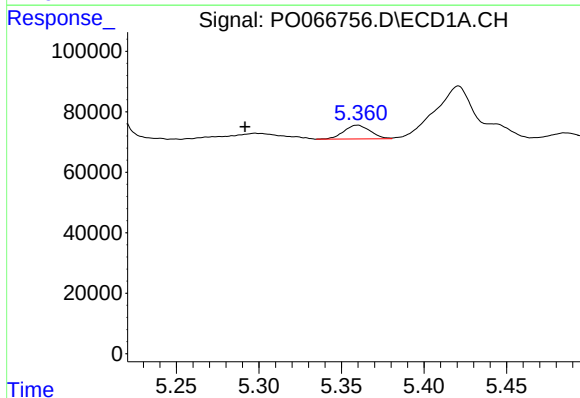
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



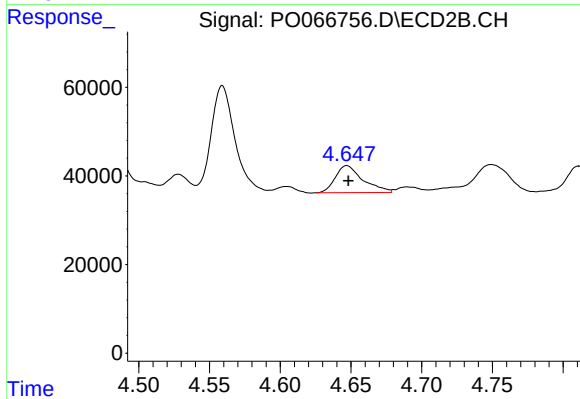
#12 AR-1232-2

R.T.: 4.483 min
Delta R.T.: 0.007 min
Response: 160789
Conc: 121.13 ng/ml



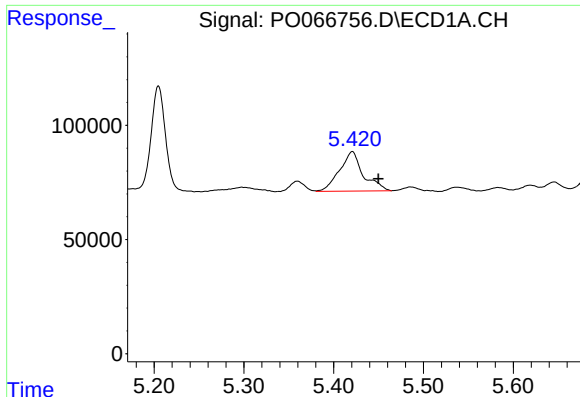
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: 0.068 min
Response: 50622
Conc: 58.97 ng/ml



#13 AR-1232-3

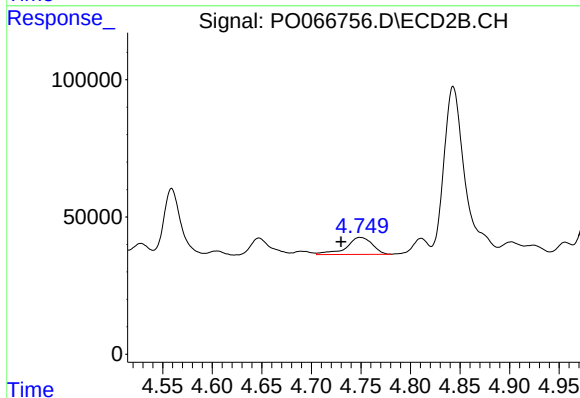
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 82519
Conc: 155.97 ng/ml



#14 AR-1232-4

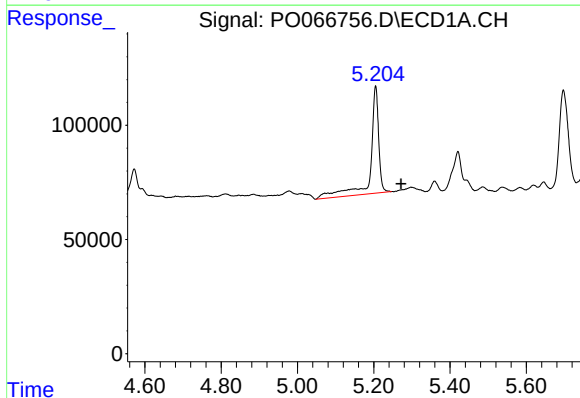
R.T.: 5.421 min
Delta R.T.: -0.029 min
Response: 315530
Conc: 788.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



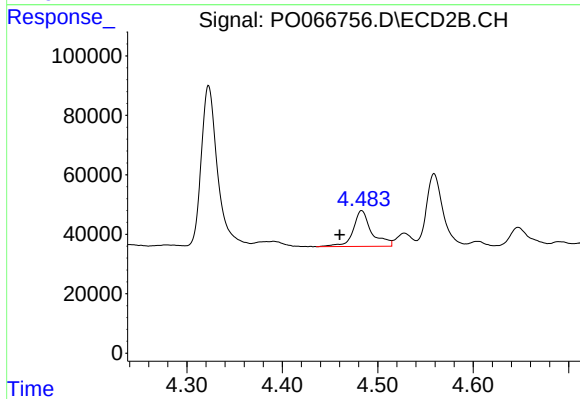
#14 AR-1232-4

R.T.: 4.749 min
Delta R.T.: 0.019 min
Response: 112351
Conc: 222.15 ng/ml



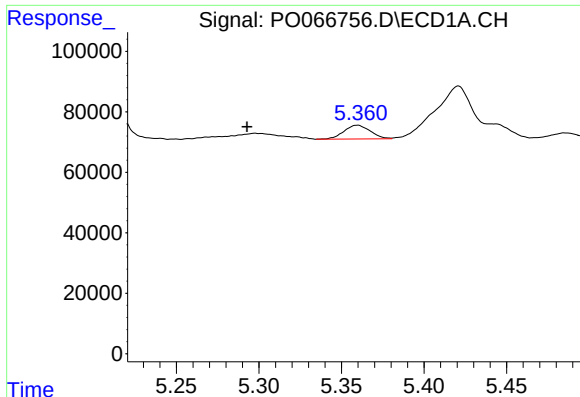
#16 AR-1242-1

R.T.: 5.205 min
Delta R.T.: -0.067 min
Response: 716764
Conc: 667.80 ng/ml



#16 AR-1242-1

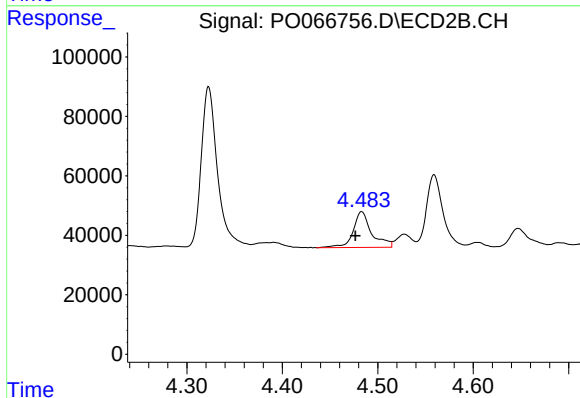
R.T.: 4.483 min
Delta R.T.: 0.023 min
Response: 160789
Conc: 152.94 ng/ml



#17 AR-1242-2

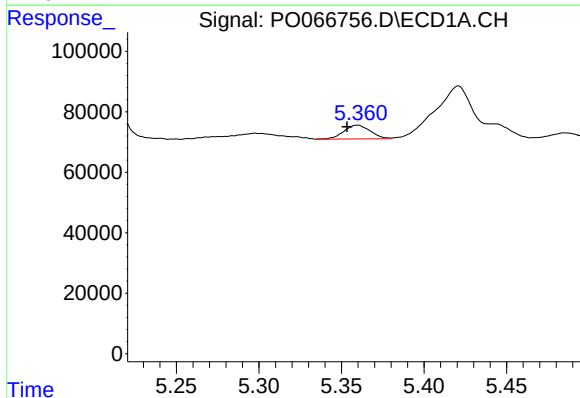
R.T.: 5.360 min
Delta R.T.: 0.067 min
Response: 50622
Conc: 31.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



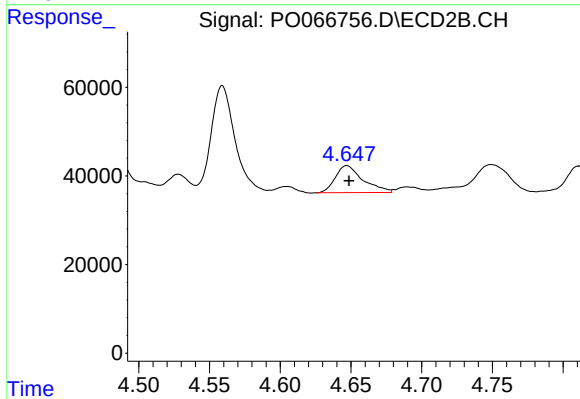
#17 AR-1242-2

R.T.: 4.483 min
Delta R.T.: 0.007 min
Response: 160789
Conc: 67.75 ng/ml



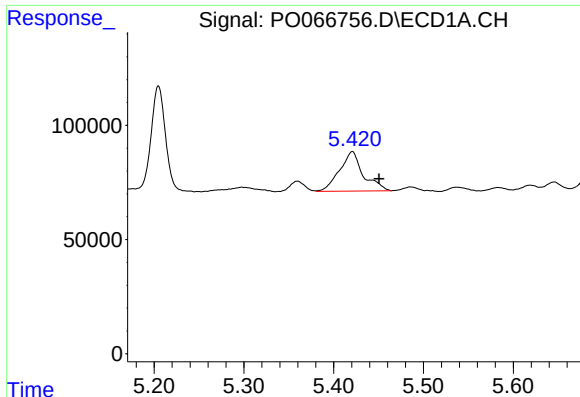
#18 AR-1242-3

R.T.: 5.360 min
Delta R.T.: 0.006 min
Response: 50622
Conc: 53.47 ng/ml



#18 AR-1242-3

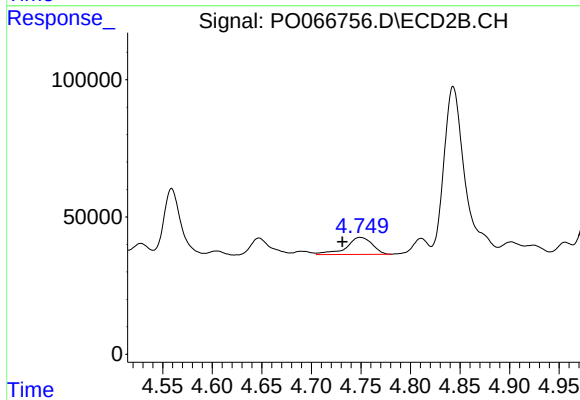
R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 82519
Conc: 87.43 ng/ml



#19 AR-1242-4

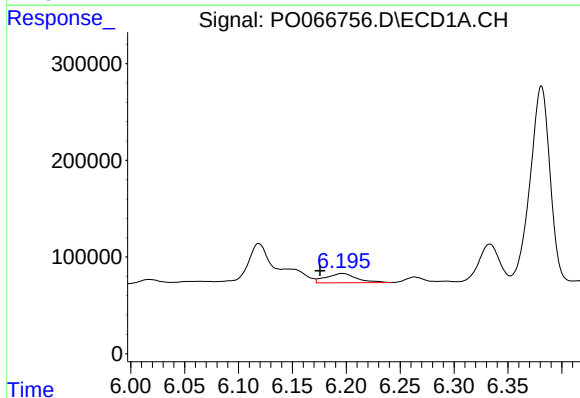
R.T.: 5.421 min
Delta R.T.: -0.030 min
Response: 315530
Conc: 395.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



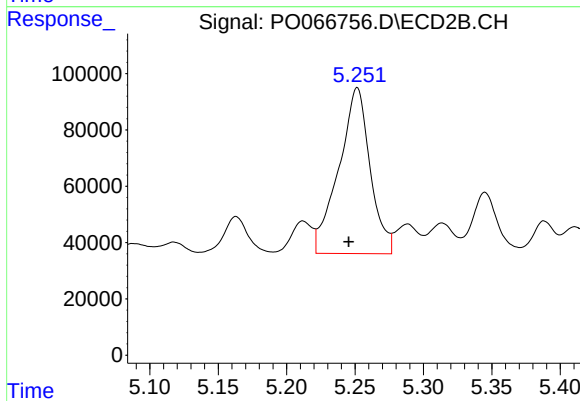
#19 AR-1242-4

R.T.: 4.749 min
Delta R.T.: 0.018 min
Response: 112351
Conc: 119.70 ng/ml



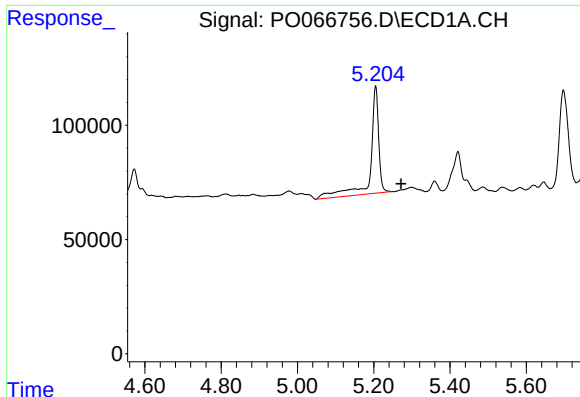
#20 AR-1242-5

R.T.: 6.196 min
Delta R.T.: 0.021 min
Response: 191131
Conc: 245.84 ng/ml



#20 AR-1242-5

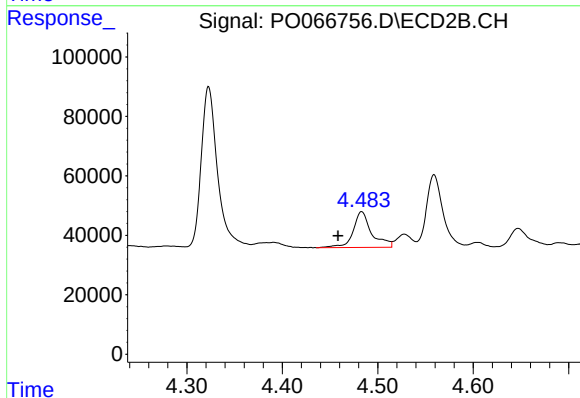
R.T.: 5.252 min
Delta R.T.: 0.006 min
Response: 940190
Conc: 690.21 ng/ml



#21 AR-1248-1

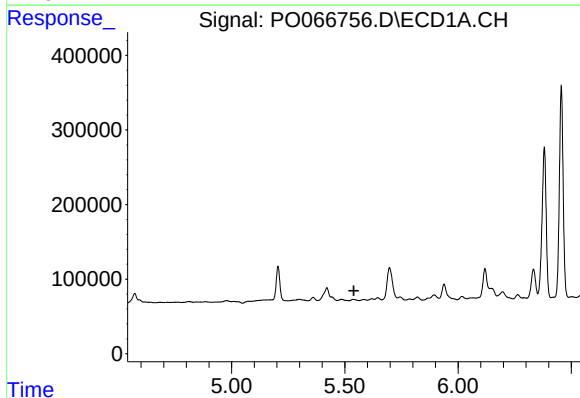
R.T.: 5.205 min
Delta R.T.: -0.067 min
Response: 716764
Conc: 896.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



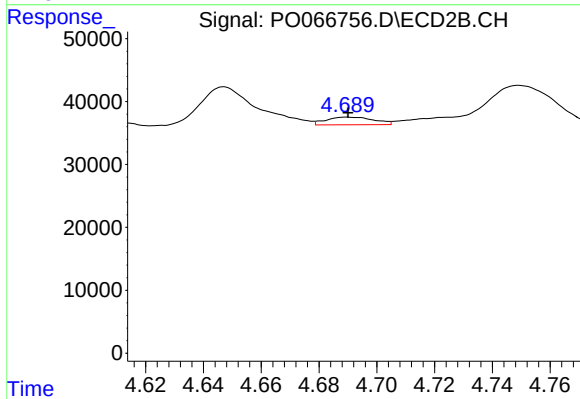
#21 AR-1248-1

R.T.: 4.483 min
Delta R.T.: 0.025 min
Response: 160789
Conc: 194.22 ng/ml



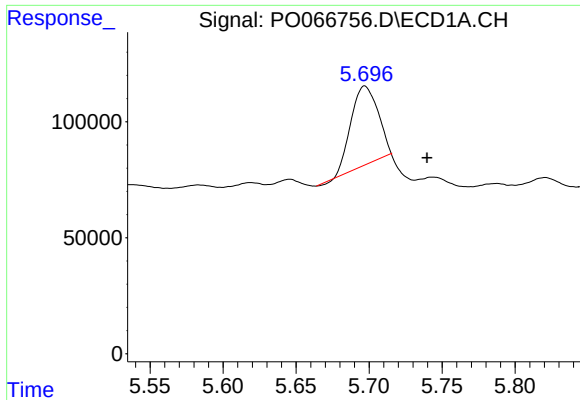
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#22 AR-1248-2

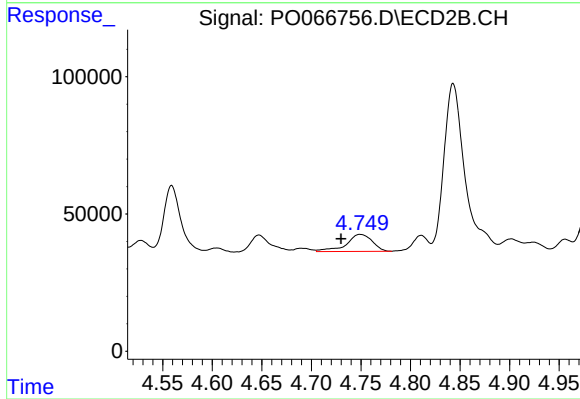
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 13978
Conc: 10.58 ng/ml



#23 AR-1248-3

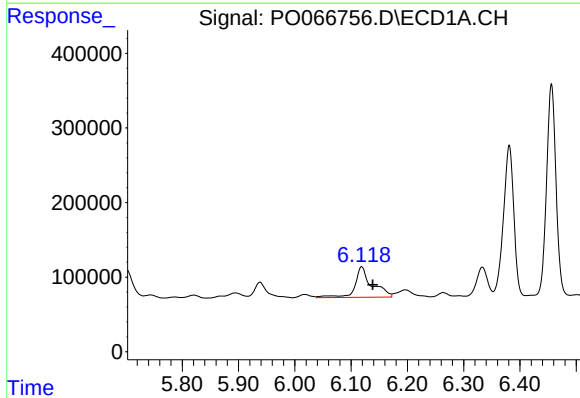
R.T.: 5.697 min
Delta R.T.: -0.043 min
Response: 435203
Conc: 346.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



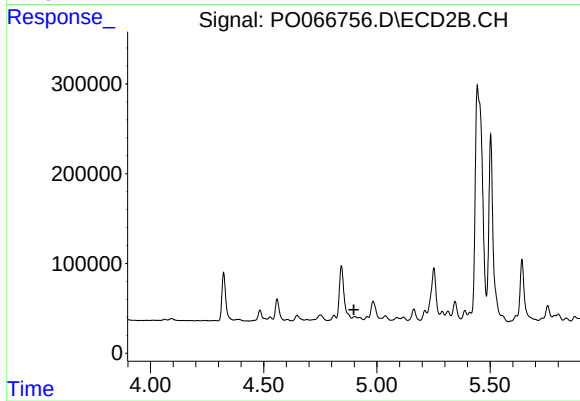
#23 AR-1248-3

R.T.: 4.749 min
Delta R.T.: 0.019 min
Response: 112351
Conc: 83.03 ng/ml



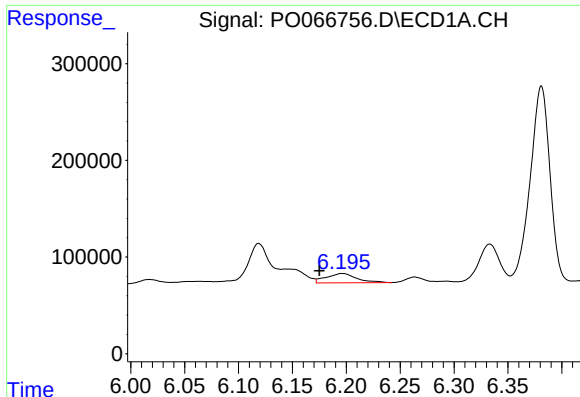
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: -0.020 min
Response: 854925
Conc: 592.98 ng/ml



#24 AR-1248-4

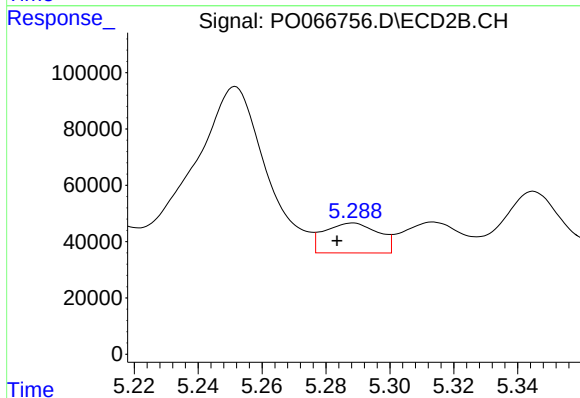
R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: -9233
Conc: N.D.



#25 AR-1248-5

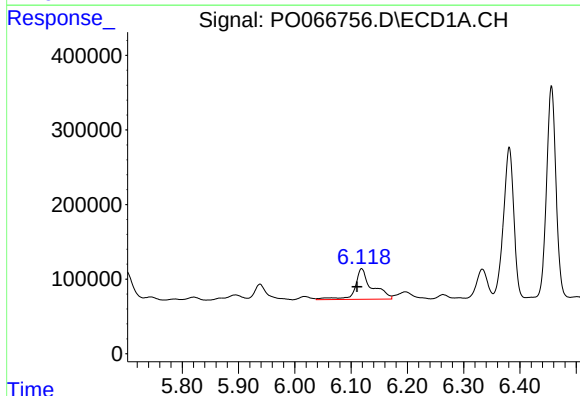
R.T.: 6.196 min
Delta R.T.: 0.021 min
Response: 191131
Conc: 142.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



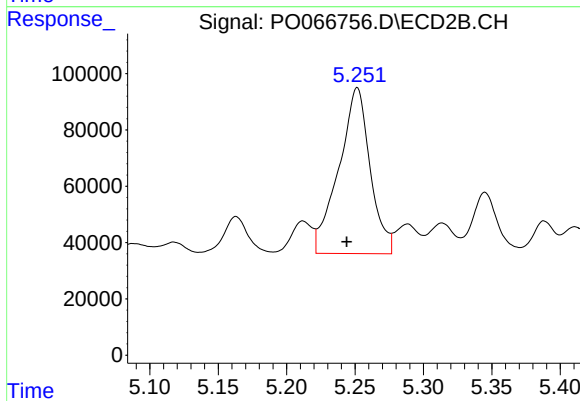
#25 AR-1248-5

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 124139
Conc: 60.67 ng/ml



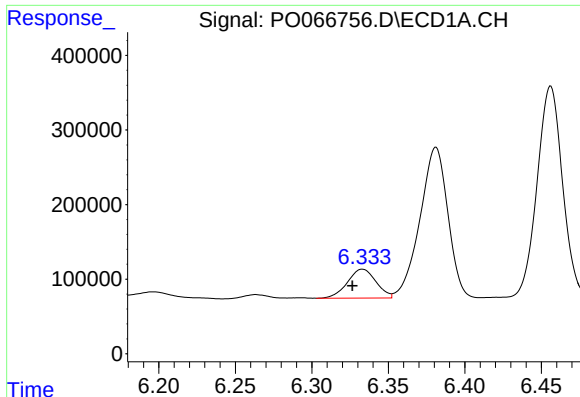
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: 0.008 min
Response: 854925
Conc: 539.36 ng/ml



#26 AR-1254-1

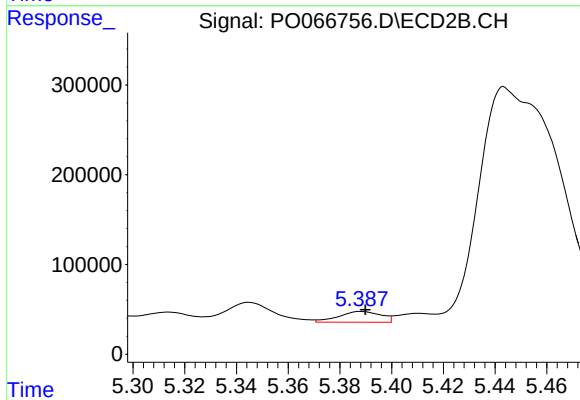
R.T.: 5.252 min
Delta R.T.: 0.008 min
Response: 940190
Conc: 333.36 ng/ml



#27 AR-1254-2

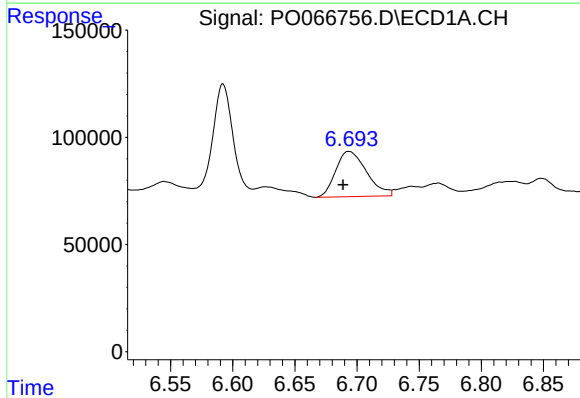
R.T.: 6.333 min
Delta R.T.: 0.007 min
Response: 504070
Conc: 189.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



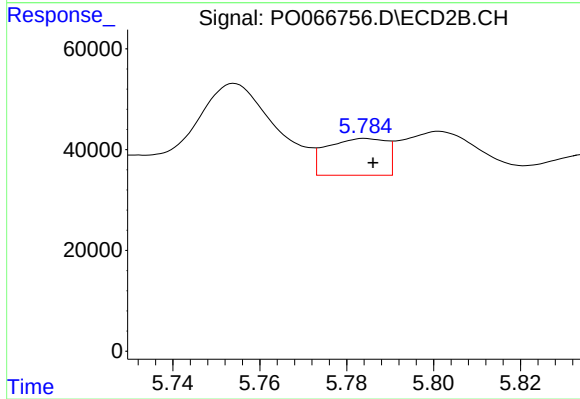
#27 AR-1254-2

R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 135876
Conc: 56.56 ng/ml



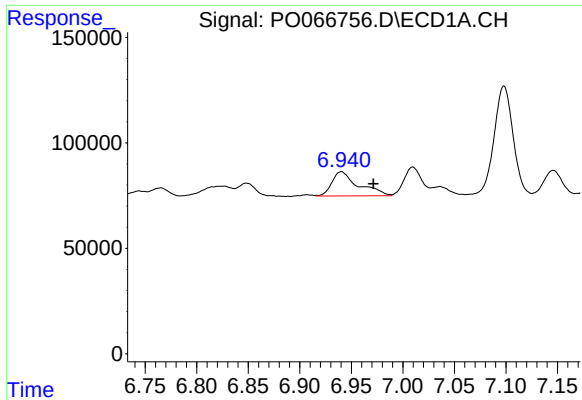
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: 0.005 min
Response: 364545
Conc: 137.87 ng/ml



#28 AR-1254-3

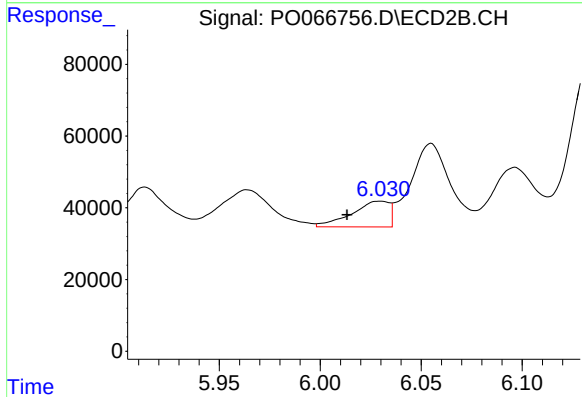
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 69373
Conc: 17.98 ng/ml



#29 AR-1254-4

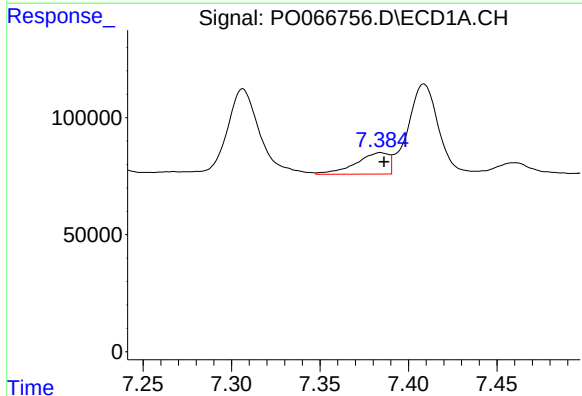
R.T.: 6.940 min
Delta R.T.: -0.031 min
Response: 206083
Conc: 92.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



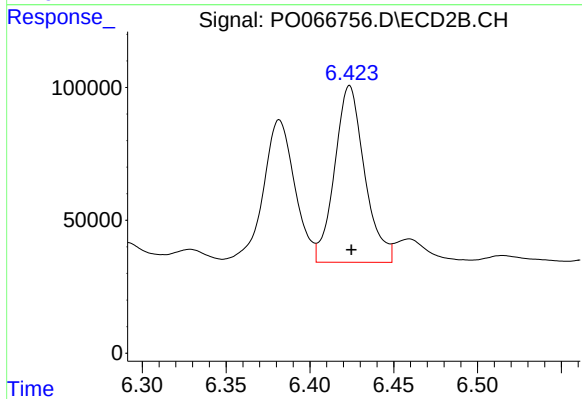
#29 AR-1254-4

R.T.: 6.030 min
Delta R.T.: 0.016 min
Response: 92959
Conc: 38.81 ng/ml



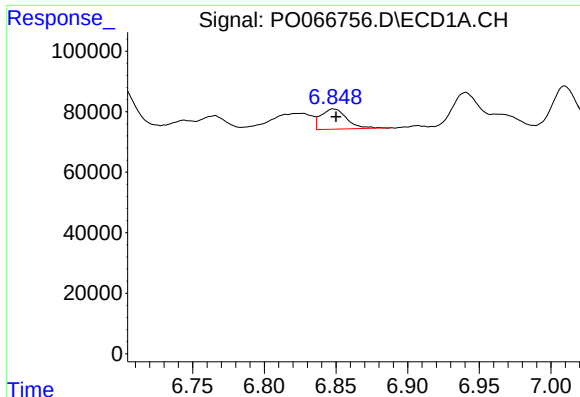
#30 AR-1254-5

R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 118367
Conc: 51.26 ng/ml



#30 AR-1254-5

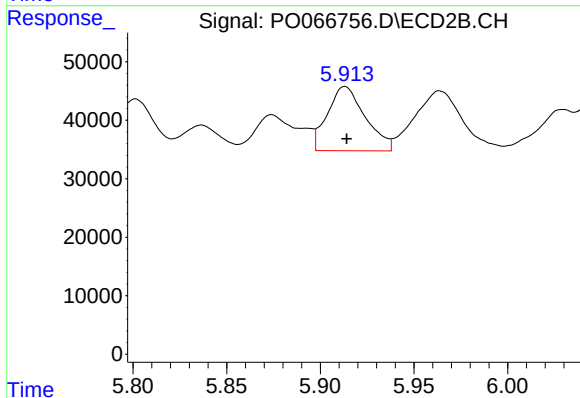
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 826067
Conc: 231.41 ng/ml



#31 AR-1260-1

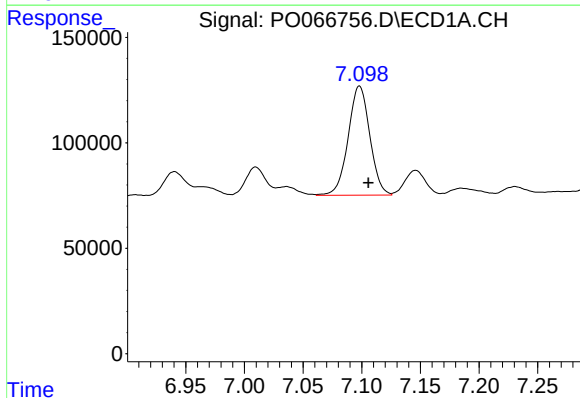
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 83331
Conc: 37.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



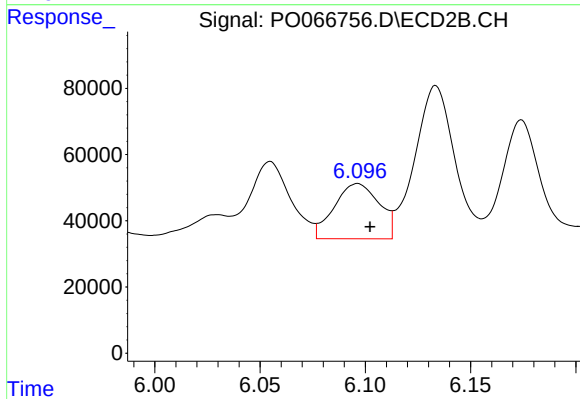
#31 AR-1260-1

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 154526
Conc: 51.85 ng/ml



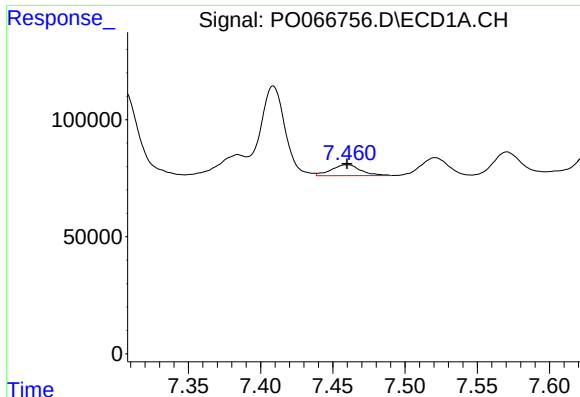
#32 AR-1260-2

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 664108
Conc: 198.45 ng/ml



#32 AR-1260-2

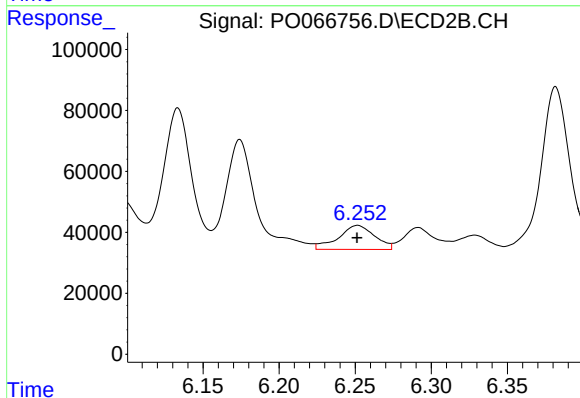
R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 248173
Conc: 62.63 ng/ml



#33 AR-1260-3

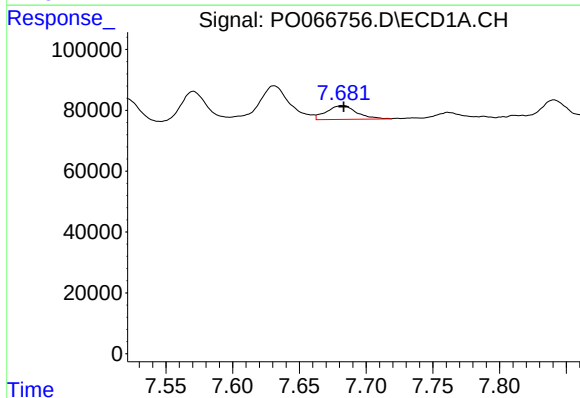
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 66206
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



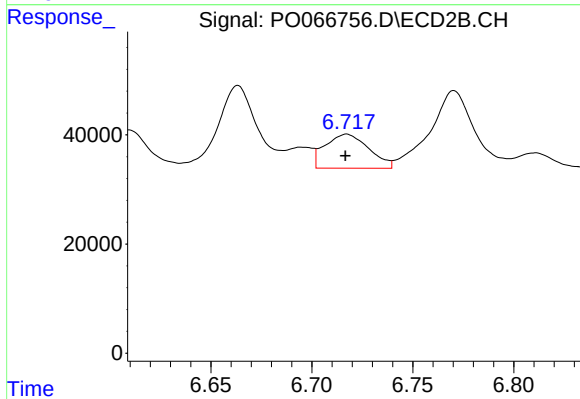
#33 AR-1260-3

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 130913
Conc: 37.18 ng/ml



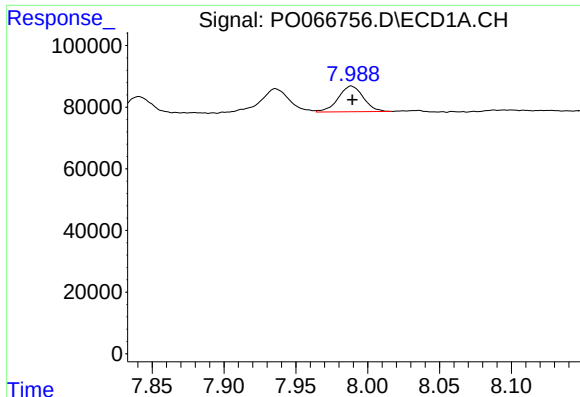
#34 AR-1260-4

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 71430
Conc: 28.43 ng/ml



#34 AR-1260-4

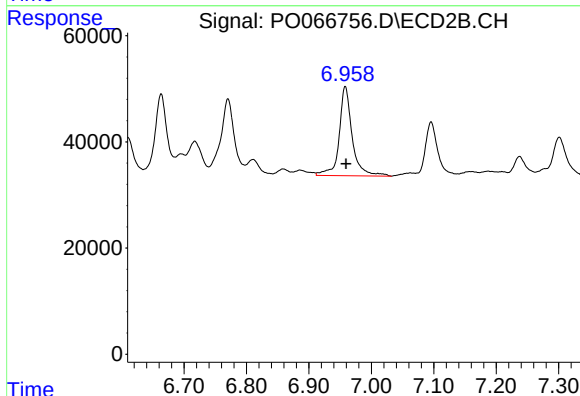
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 94135
Conc: 32.14 ng/ml



#35 AR-1260-5

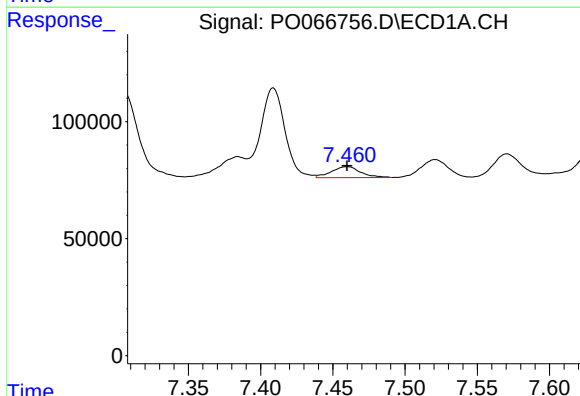
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 101292
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



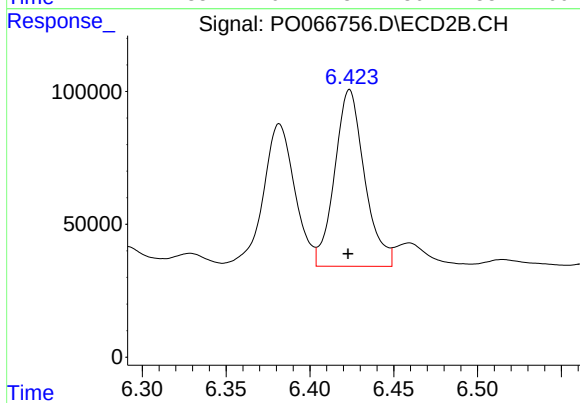
#35 AR-1260-5

R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 243191
Conc: 32.15 ng/ml



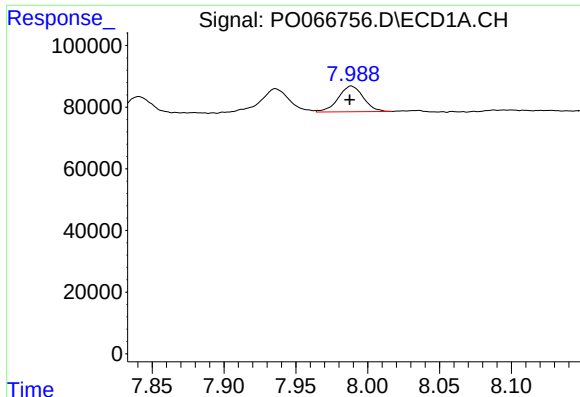
#36 AR-1262-1

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 66206
Conc: 17.05 ng/ml



#36 AR-1262-1

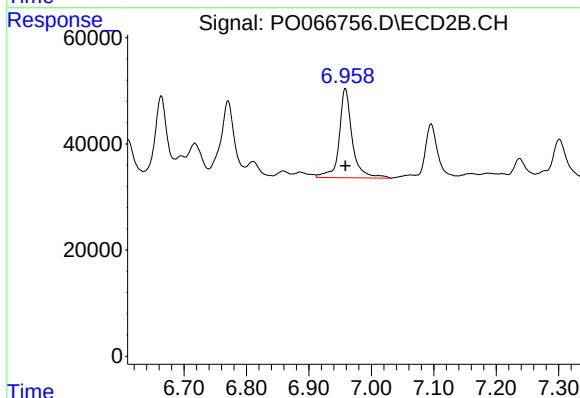
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 826067
Conc: 428.44 ng/ml



#37 AR-1262-2

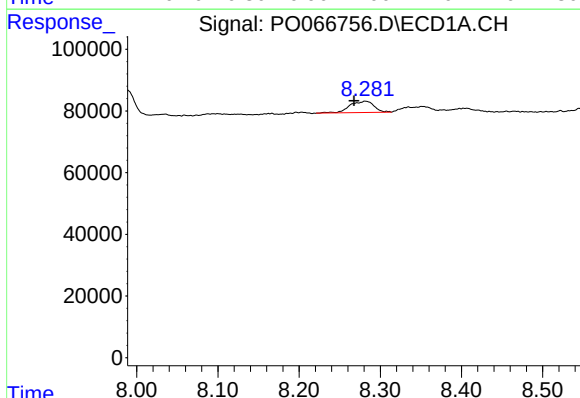
R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 101292
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



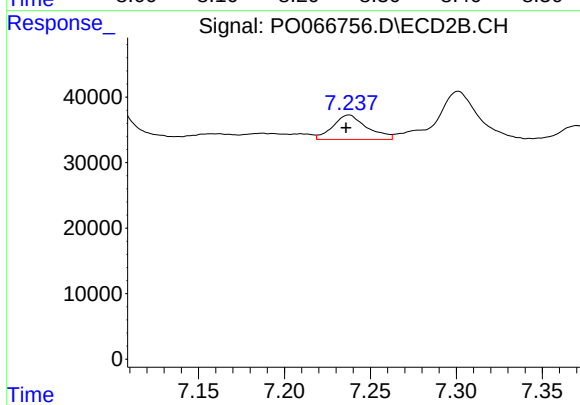
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 243191
Conc: 30.44 ng/ml



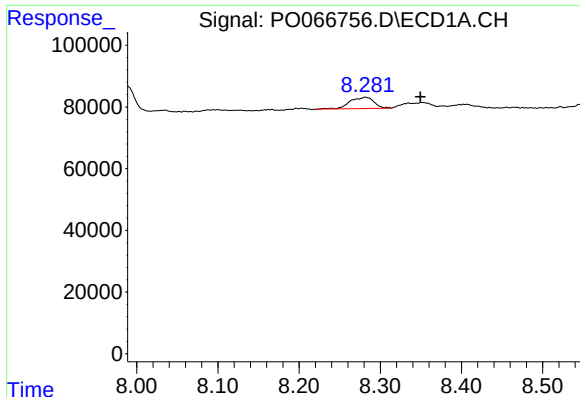
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: 0.014 min
Response: 76480
Conc: 18.83 ng/ml



#38 AR-1262-3

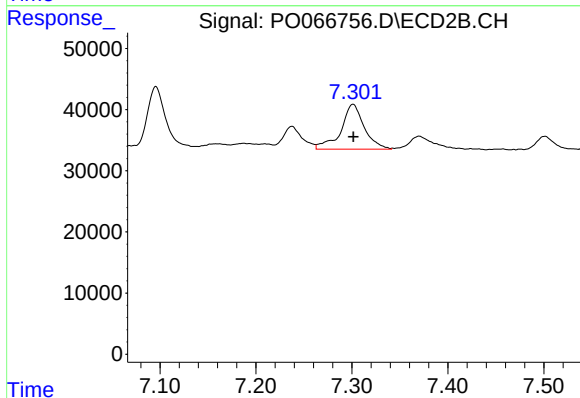
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 51639
Conc: 15.88 ng/ml



#39 AR-1262-4

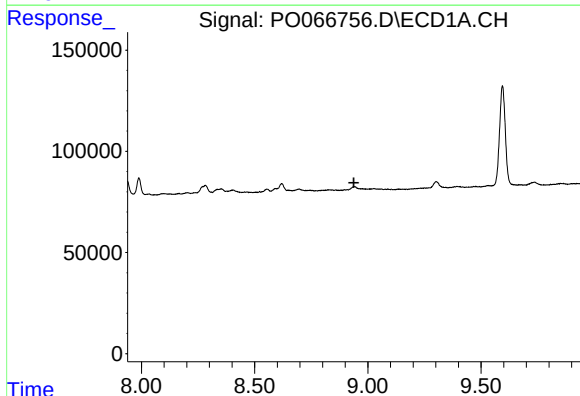
R.T.: 8.282 min
Delta R.T.: -0.067 min
Response: 76480
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



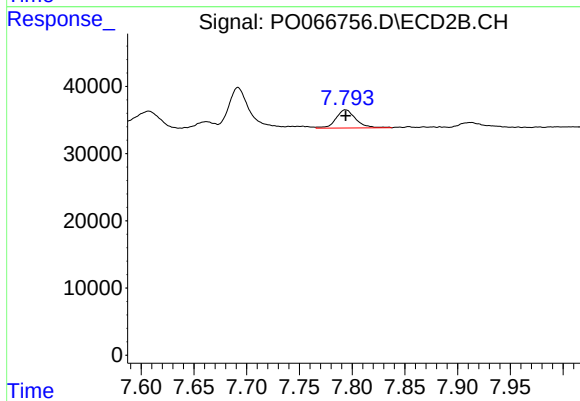
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 123963
Conc: 21.57 ng/ml



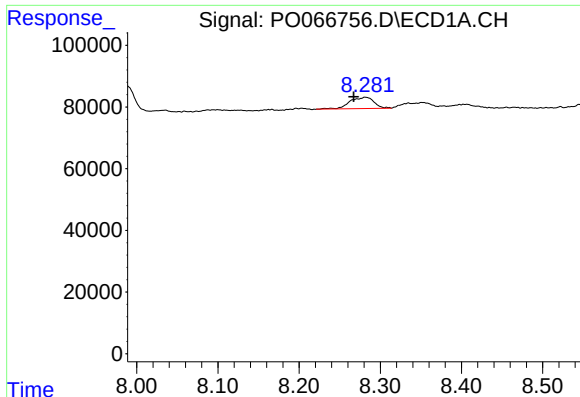
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.939 min
Response: 0
Conc: N.D.



#40 AR-1262-5

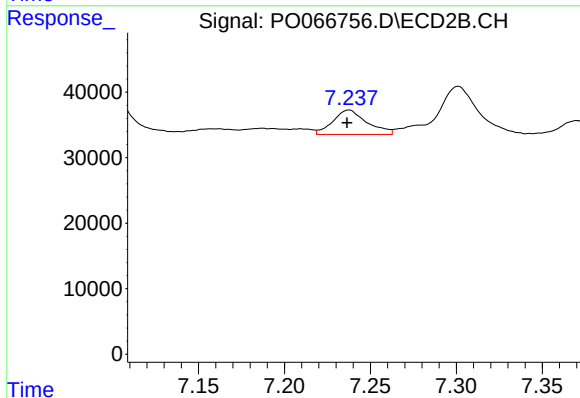
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 35495
Conc: 14.16 ng/ml



#41 AR-1268-1

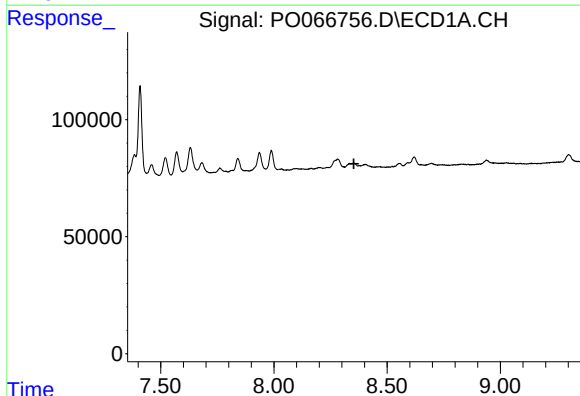
R.T.: 8.282 min
Delta R.T.: 0.015 min
Response: 76480
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



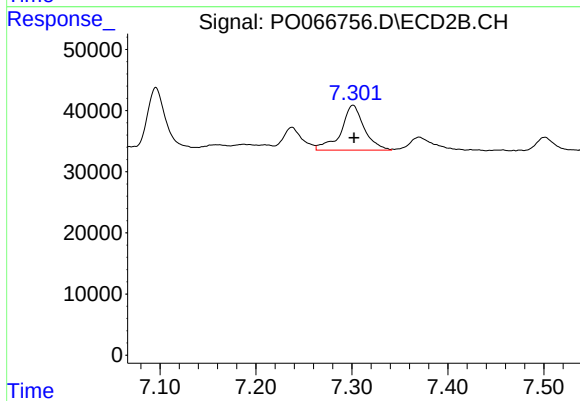
#41 AR-1268-1

R.T.: 7.237 min
Delta R.T.: 0.001 min
Response: 51639
Conc: 5.29 ng/ml



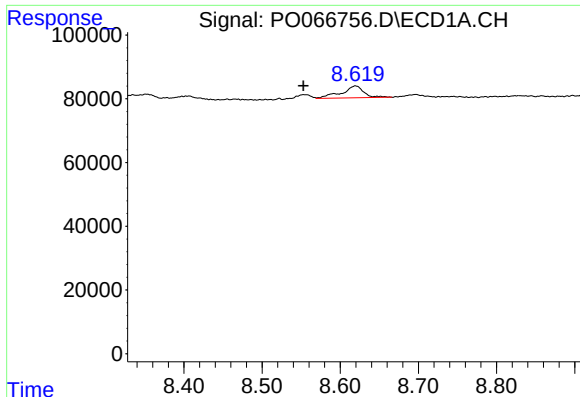
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.354 min
Response: 0
Conc: N.D.



#42 AR-1268-2

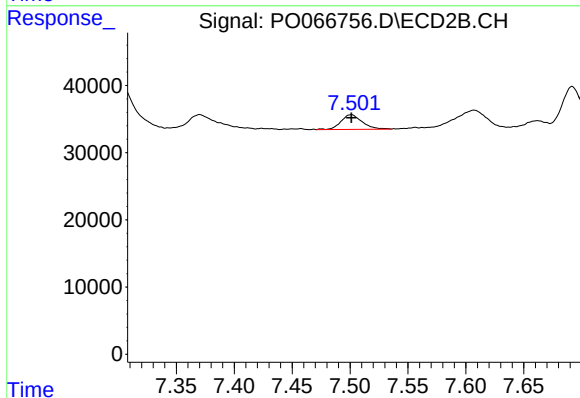
R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 123963
Conc: 13.64 ng/ml



#43 AR-1268-3

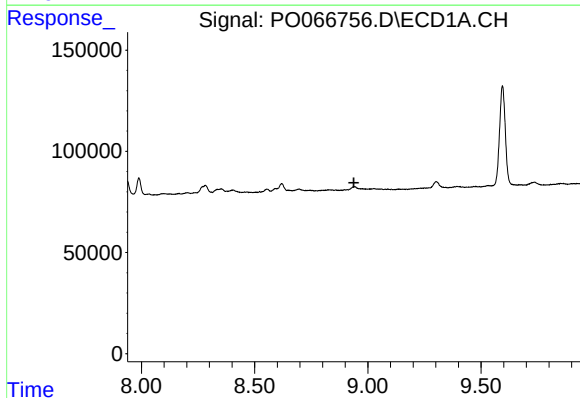
R.T.: 8.620 min
Delta R.T.: 0.067 min
Response: 73746
Conc: 12.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



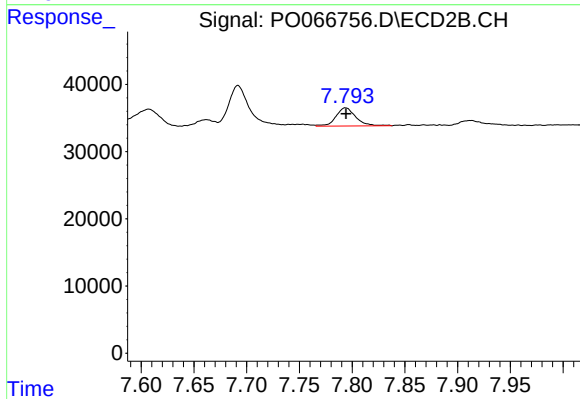
#43 AR-1268-3

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 27682
Conc: 3.60 ng/ml



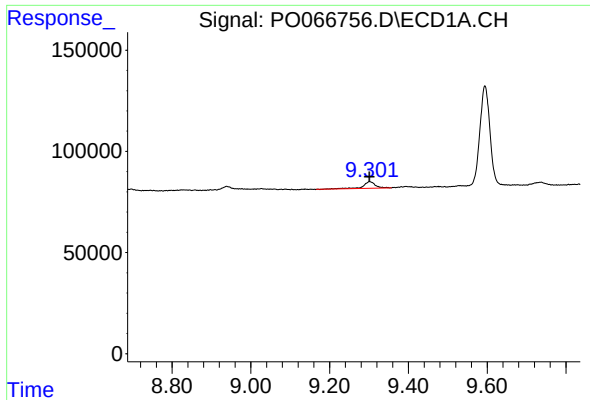
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.939 min
Response: 0
Conc: N.D.



#44 AR-1268-4

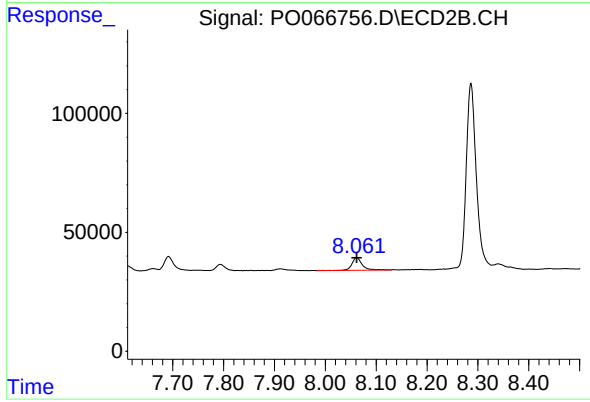
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 35495
Conc: 11.99 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 71614
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 75453
Conc: 3.48 ng/ml