

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
 Data File : P0065601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2020 10:52
 Operator : DD\AJ
 Sample : L1060-21
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 11:12:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.160	3.434	487566	602383	26.701	27.384
2)	SA Decachlor...	9.659	8.335	528242	627660	15.590	15.135
Target Compounds							
3)	L1 AR-1016-1	0.000	4.564	0	12562	N.D.	12.192 #
4)	L1 AR-1016-2	0.000	4.564	0	12562	N.D.	8.668 #
5)	L1 AR-1016-3	5.462	4.684	57764	55240	73.315	71.052
6)	L1 AR-1016-4	5.462	4.733	57764	32763	89.525	49.005 #
7)	L1 AR-1016-5	5.736	4.937	31974	77743	48.230	91.369 #
8)	L2 AR-1221-1	0.000	3.593	0	14287	N.D.	55.106 #
10)	L2 AR-1221-3	0.000	3.843	0	45475	N.D.	70.582 #
11)	L3 AR-1232-1	0.000	3.843	0	45475	N.D.	91.279 #
12)	L3 AR-1232-2	0.000	4.564	0	12562	N.D.	23.295 #
13)	L3 AR-1232-3	0.000	4.684	0	55240	N.D.	194.190 #
14)	L3 AR-1232-4	5.462	4.765	57764	31495	247.588	117.813 #
15)	L3 AR-1232-5	0.000	4.937	0	77743	N.D.	271.179 #
16)	L4 AR-1242-1	0.000	4.564	0	12562	N.D.	18.429 #
17)	L4 AR-1242-2	0.000	4.564	0	12562	N.D.	13.108 #
18)	L4 AR-1242-3	5.462	4.684	57764	55240	110.155	107.772
19)	L4 AR-1242-4	5.462	4.765	57764	31495	136.346	60.259 #
20)	L4 AR-1242-5	6.221	5.285	111507	369374	204.775	508.221 #
21)	L5 AR-1248-1	0.000	4.564	0	12562	N.D.	22.660 #
22)	L5 AR-1248-2	0.000	4.733	0	32763	N.D.	42.703 #
23)	L5 AR-1248-3	5.736	4.765	31974	31495	42.434	40.030
24)	L5 AR-1248-4	6.221	4.937	111507	77743	117.715	81.108 #
25)	L5 AR-1248-5	6.221	5.353	111507	69449	121.902	68.606 #
26)	L6 AR-1254-1	6.155	5.285	438519	369374	516.922	254.967 #
27)	L6 AR-1254-2	6.368	5.450	2368689	2704413	1723.671	2044.568
28)	L6 AR-1254-3	6.742	5.844	3080079	3888171	1987.282	1725.377
29)	L6 AR-1254-4	7.013	6.051	178390	152672	139.945	101.269 #
30)	L6 AR-1254-5	7.427	6.464	601818	700864	428.548	314.863 #
31)	L7 AR-1260-1	6.890	5.952	346886	470432	251.507	249.877
32)	L7 AR-1260-2	7.143	6.139	8192806	609682	4669.531	250.950 #
33)	L7 AR-1260-3	7.502	6.290	318522	463536	225.358	214.153
34)	L7 AR-1260-4	7.724	6.757	378059	324317	216.520	161.655 #
35)	L7 AR-1260-5	8.031	6.999	661051	960411	197.118	194.004
36)	L8 AR-1262-1	7.502	6.555	318522	217425	192.546	230.629
37)	L8 AR-1262-2	8.031	6.999	661051	960411	206.425	213.742
38)	L8 AR-1262-3	8.329	7.279	457068	204737	200.783	121.647 #
39)	L8 AR-1262-4	8.399	7.342	112075	628496	63.402	182.755 #
40)	L8 AR-1262-5	8.993	7.835	185361	219754	139.341	128.872
41)	L9 AR-1268-1	8.329	7.279	457068	204737	112.351	38.551 #
42)	L9 AR-1268-2	8.399	7.342	112075	628496	29.121	123.731 #

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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
43) L9	AR-1268-3	0.000	7.543	0	49020	N.D.	11.540 #
44) L9	AR-1268-4	8.993	7.835	185361	219754	120.672	111.030
45) L9	AR-1268-5	9.361	8.104	68514	103490	6.184	7.198

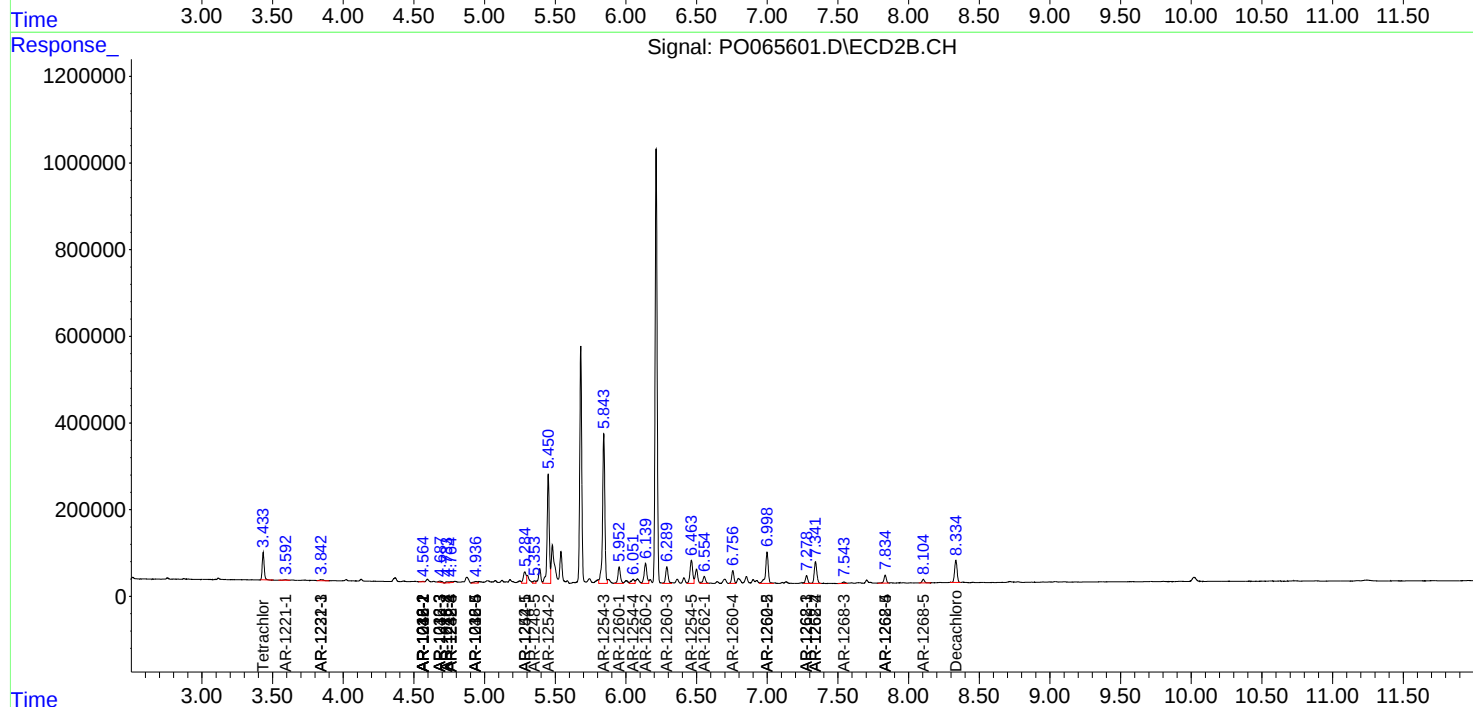
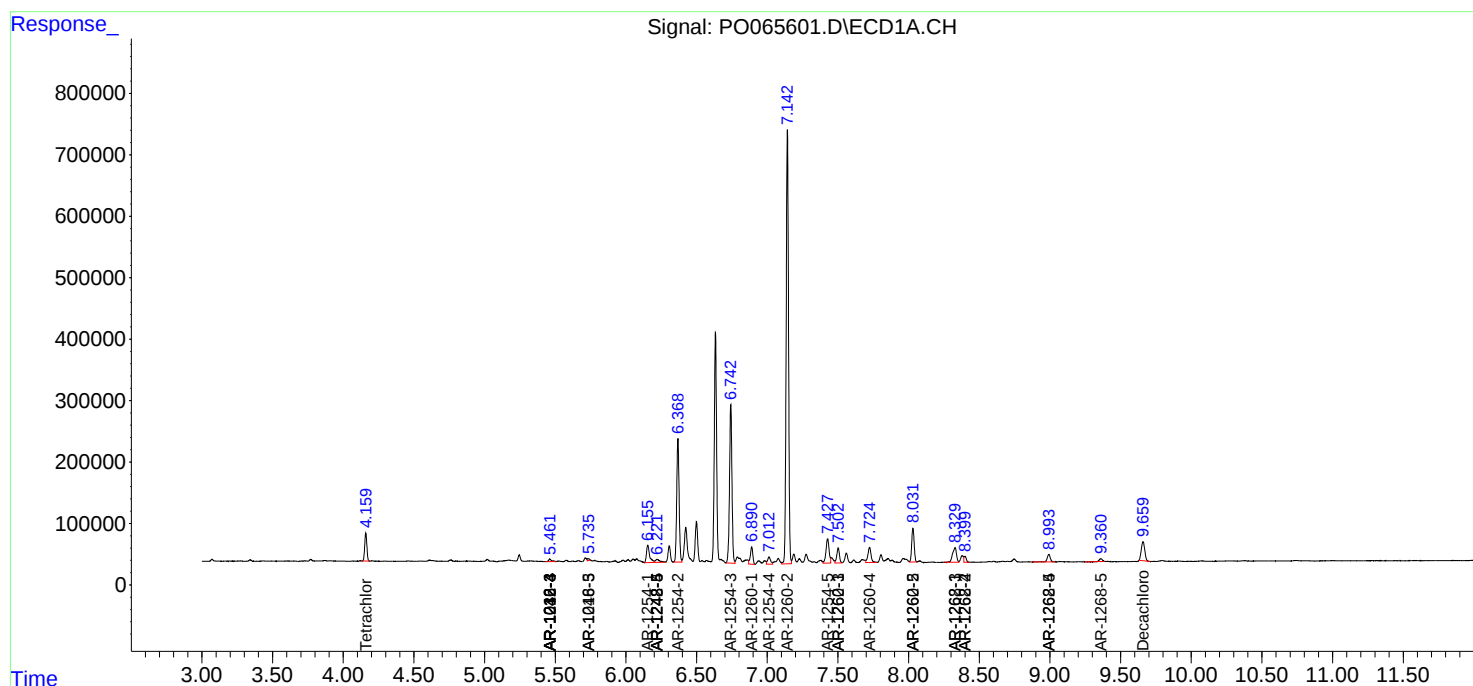
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

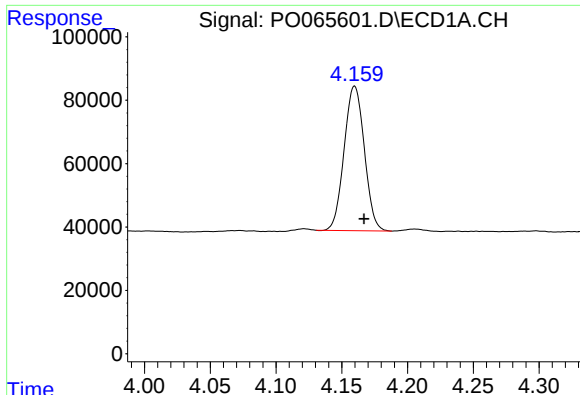
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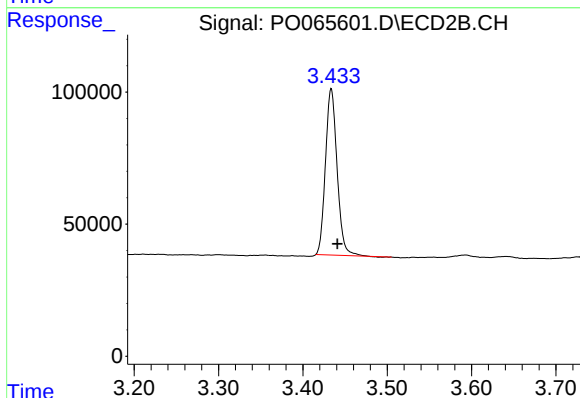




#1 Tetrachloro-m-xylene

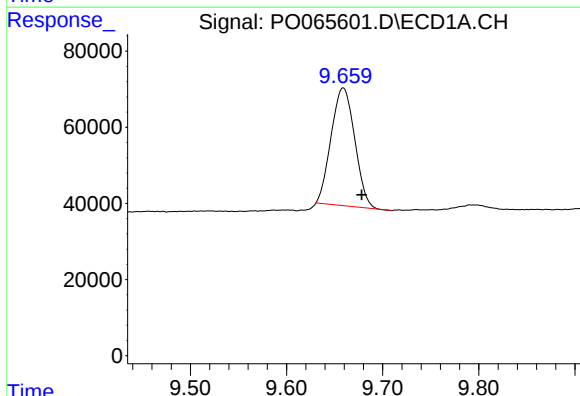
R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 487566
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



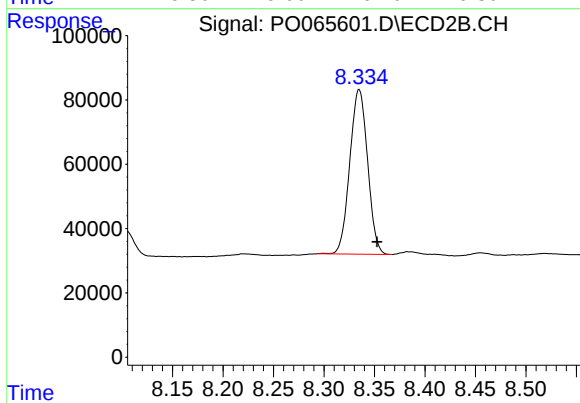
#1 Tetrachloro-m-xylene

R.T.: 3.434 min
Delta R.T.: -0.007 min
Response: 602383
Conc: 27.38 ng/ml



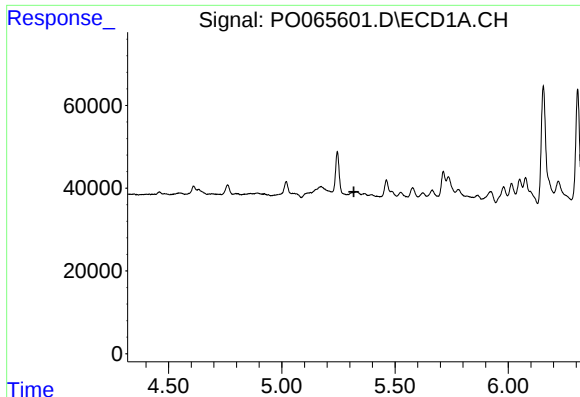
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.019 min
Response: 528242
Conc: 15.59 ng/ml



#2 Decachlorobiphenyl

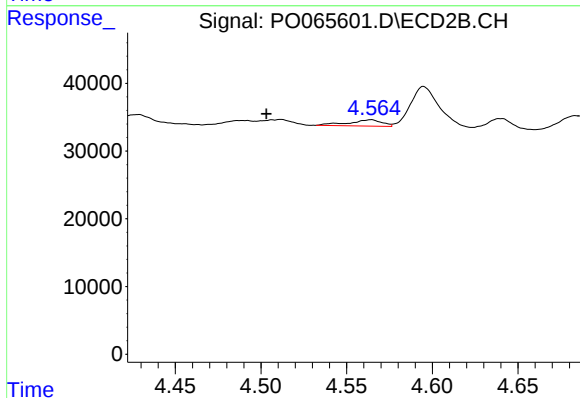
R.T.: 8.335 min
Delta R.T.: -0.018 min
Response: 627660
Conc: 15.14 ng/ml



#3 AR-1016-1

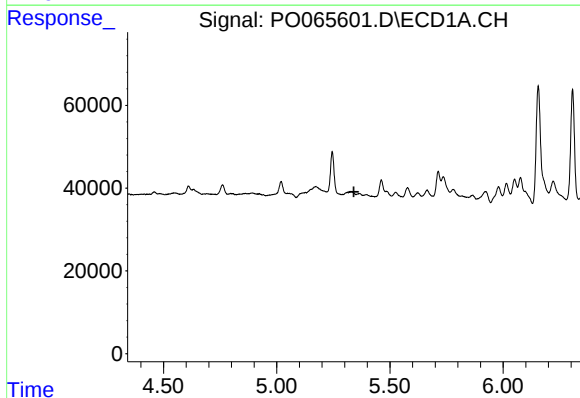
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



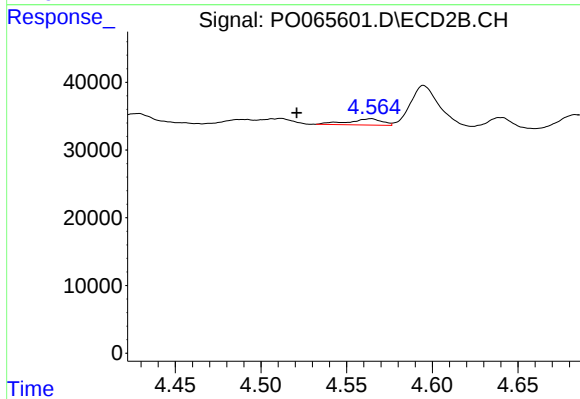
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: 0.061 min
Response: 12562
Conc: 12.19 ng/ml



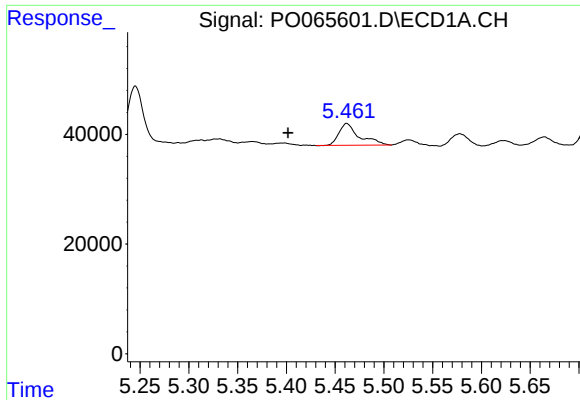
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

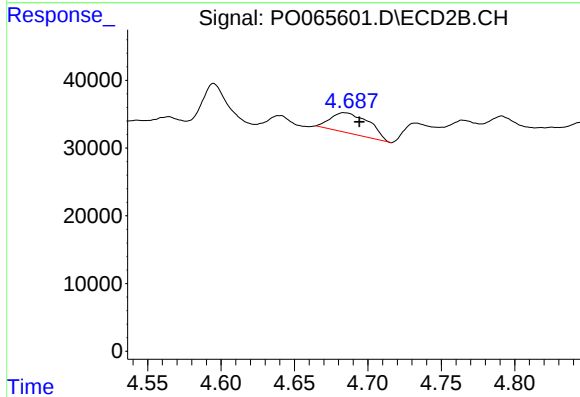
R.T.: 4.564 min
Delta R.T.: 0.043 min
Response: 12562
Conc: 8.67 ng/ml



#5 AR-1016-3

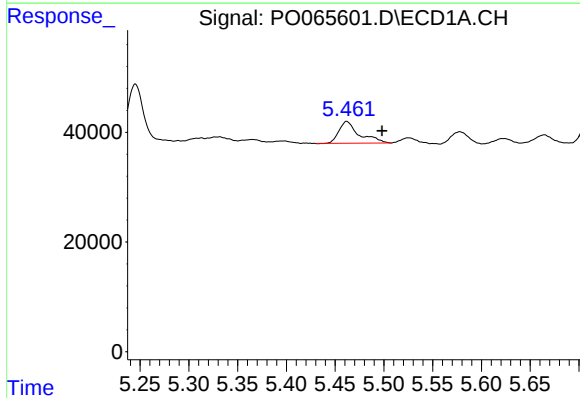
R.T.: 5.462 min
Delta R.T.: 0.060 min
Response: 57764
Conc: 73.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



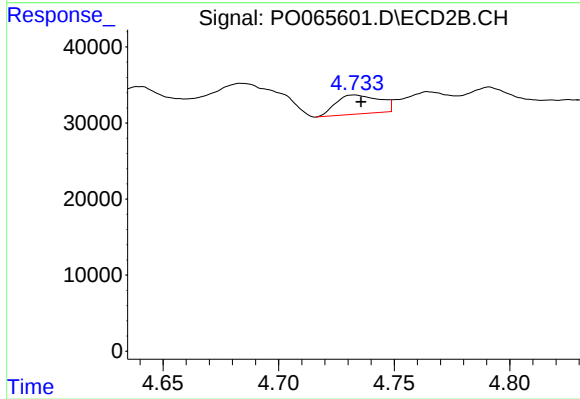
#5 AR-1016-3

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 55240
Conc: 71.05 ng/ml



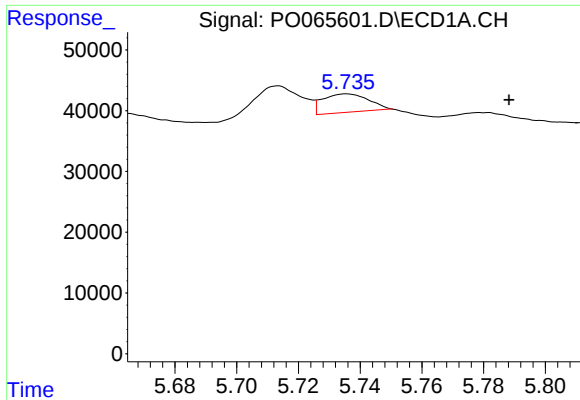
#6 AR-1016-4

R.T.: 5.462 min
Delta R.T.: -0.036 min
Response: 57764
Conc: 89.52 ng/ml



#6 AR-1016-4

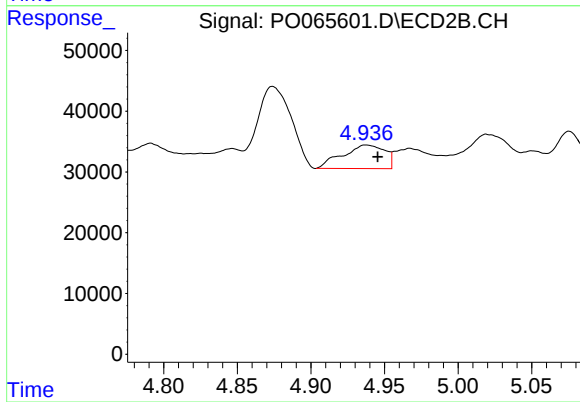
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 32763
Conc: 49.00 ng/ml



#7 AR-1016-5

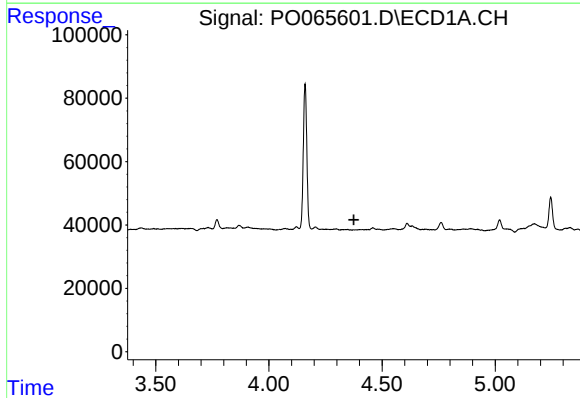
R.T.: 5.736 min
Delta R.T.: -0.053 min
Response: 31974
Conc: 48.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



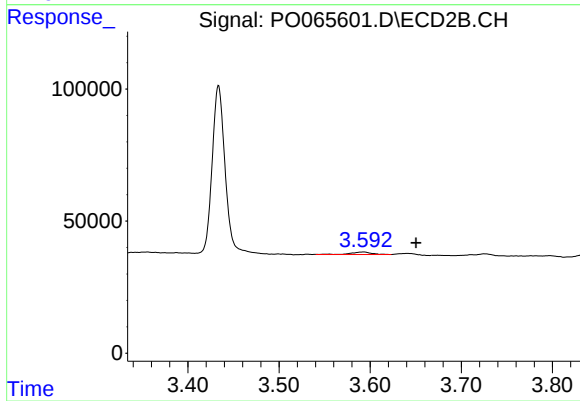
#7 AR-1016-5

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 77743
Conc: 91.37 ng/ml



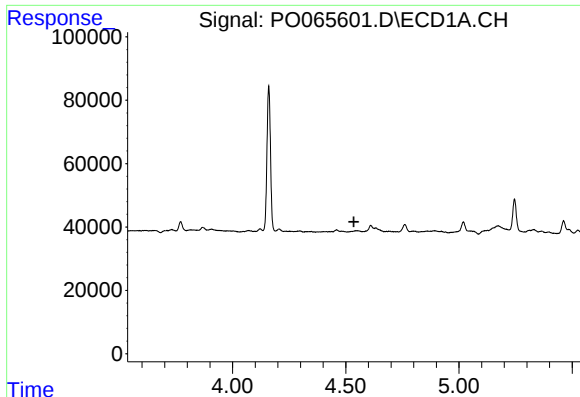
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

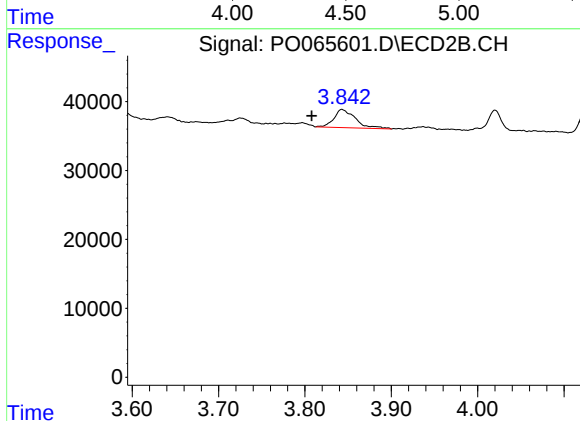
R.T.: 3.593 min
Delta R.T.: -0.058 min
Response: 14287
Conc: 55.11 ng/ml



#10 AR-1221-3

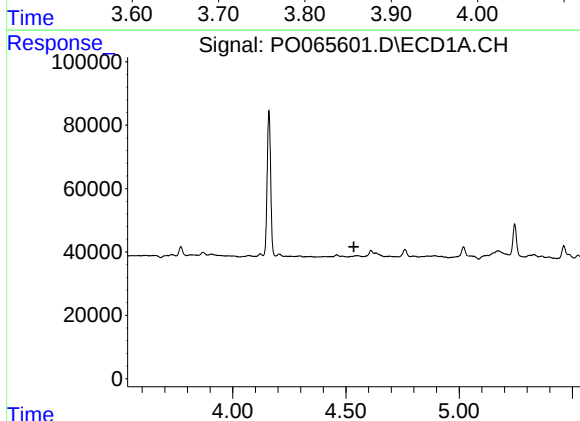
R.T.: 0.000 min
Exp R.T.: 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



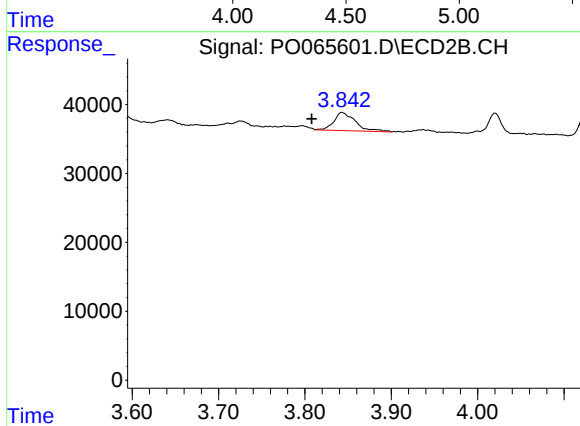
#10 AR-1221-3

R.T.: 3.843 min
Delta R.T.: 0.035 min
Response: 45475
Conc: 70.58 ng/ml



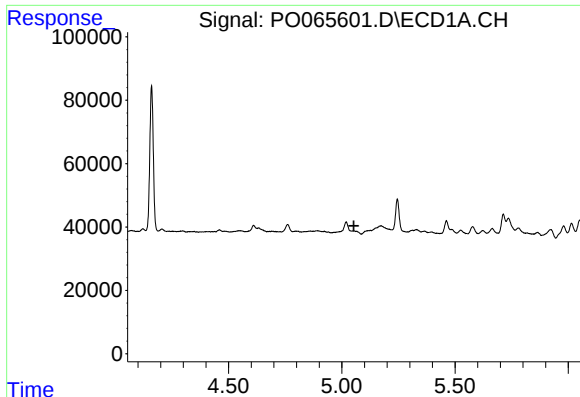
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

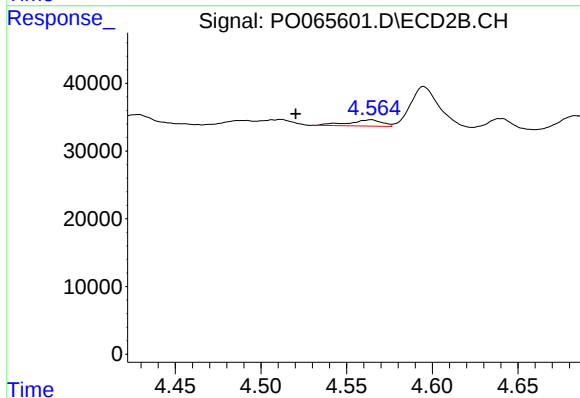
R.T.: 3.843 min
Delta R.T.: 0.035 min
Response: 45475
Conc: 91.28 ng/ml



#12 AR-1232-2

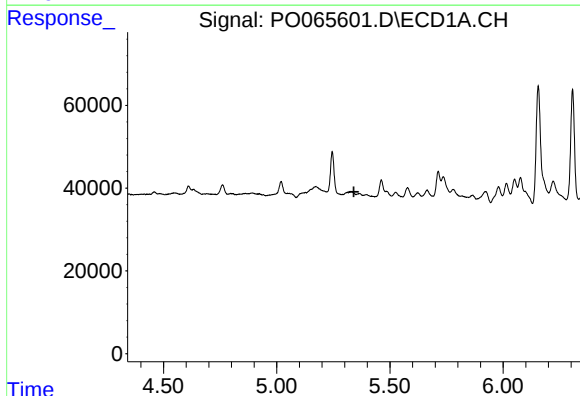
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



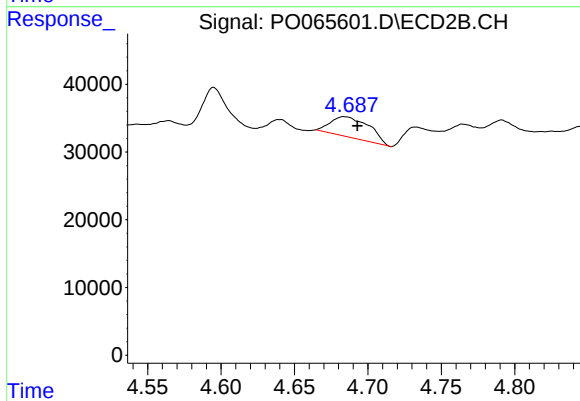
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: 0.044 min
Response: 12562
Conc: 23.29 ng/ml



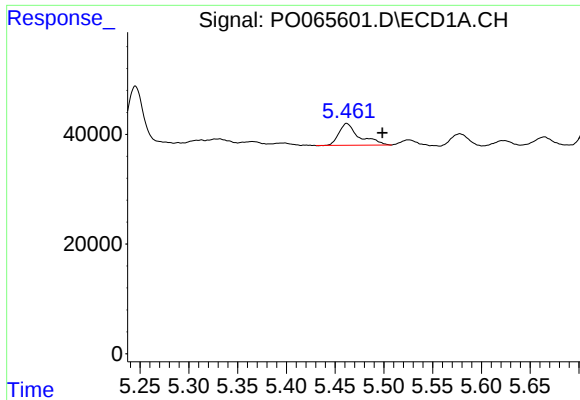
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

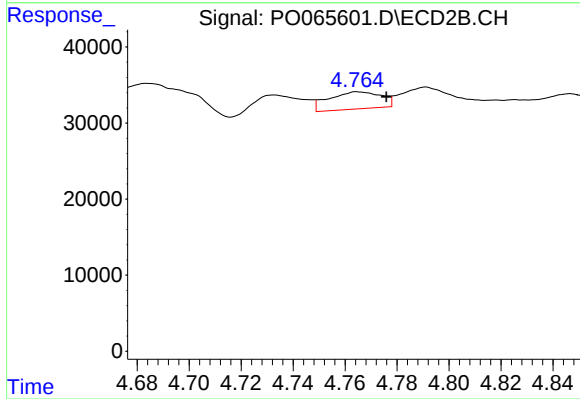
R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 55240
Conc: 194.19 ng/ml



#14 AR-1232-4

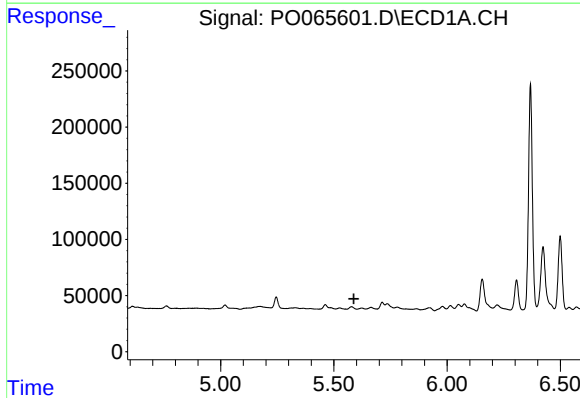
R.T.: 5.462 min
Delta R.T.: -0.037 min
Response: 57764
Conc: 247.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



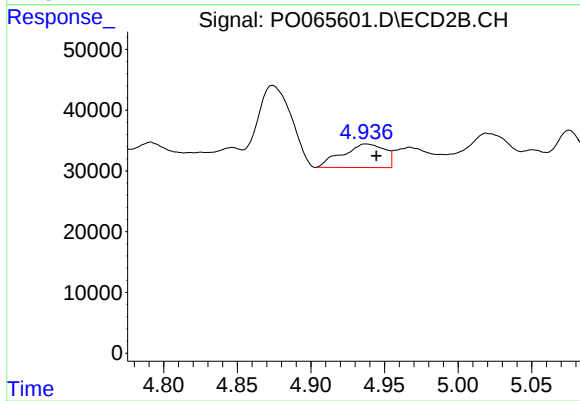
#14 AR-1232-4

R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 31495
Conc: 117.81 ng/ml



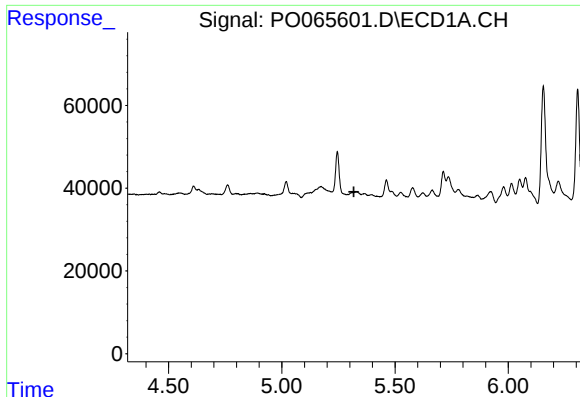
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#15 AR-1232-5

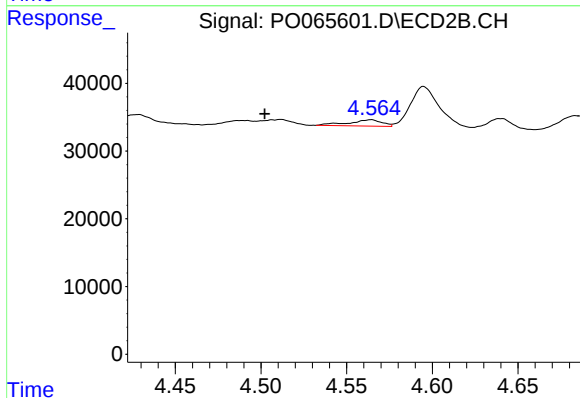
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 77743
Conc: 271.18 ng/ml



#16 AR-1242-1

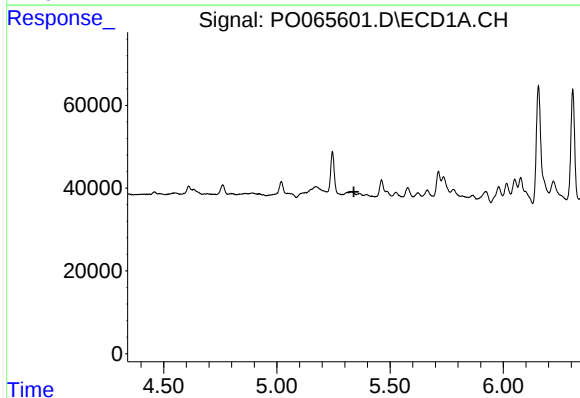
R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



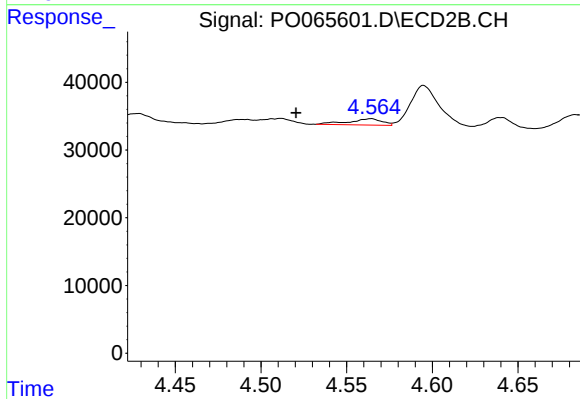
#16 AR-1242-1

R.T.: 4.564 min
Delta R.T.: 0.062 min
Response: 12562
Conc: 18.43 ng/ml



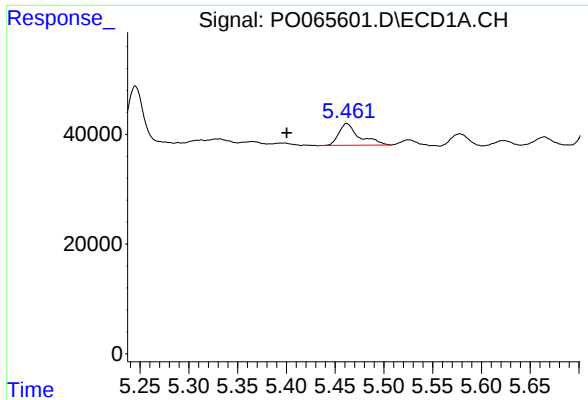
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#17 AR-1242-2

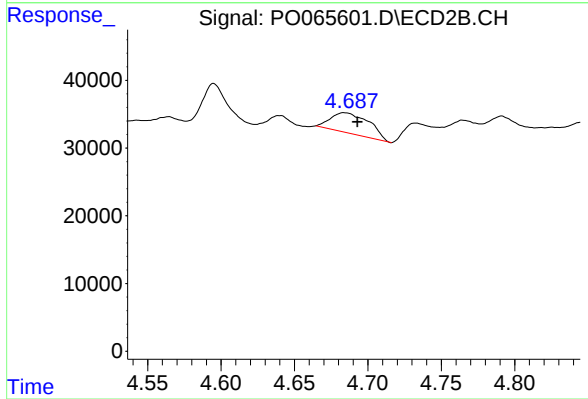
R.T.: 4.564 min
Delta R.T.: 0.044 min
Response: 12562
Conc: 13.11 ng/ml



#18 AR-1242-3

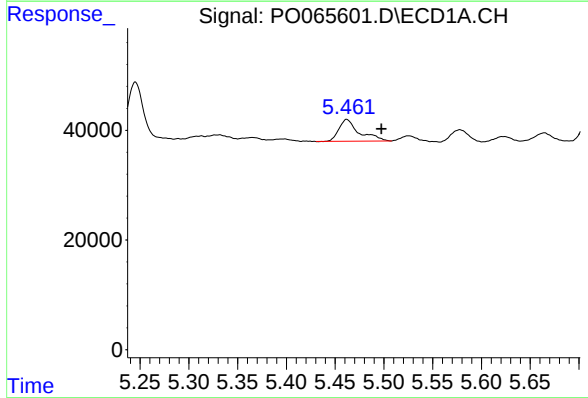
R.T.: 5.462 min
Delta R.T.: 0.062 min
Response: 57764
Conc: 110.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



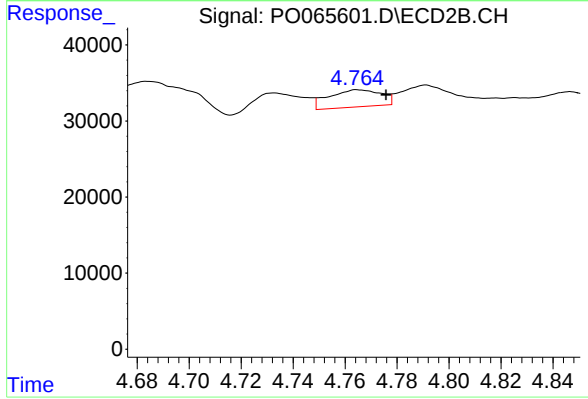
#18 AR-1242-3

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 55240
Conc: 107.77 ng/ml



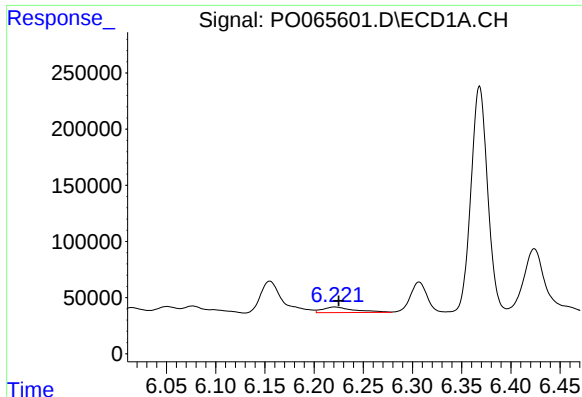
#19 AR-1242-4

R.T.: 5.462 min
Delta R.T.: -0.036 min
Response: 57764
Conc: 136.35 ng/ml



#19 AR-1242-4

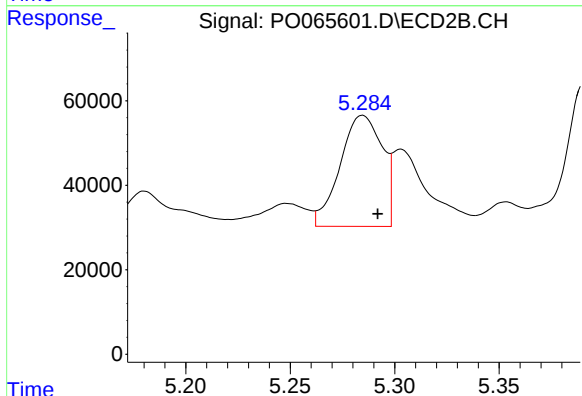
R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 31495
Conc: 60.26 ng/ml



#20 AR-1242-5

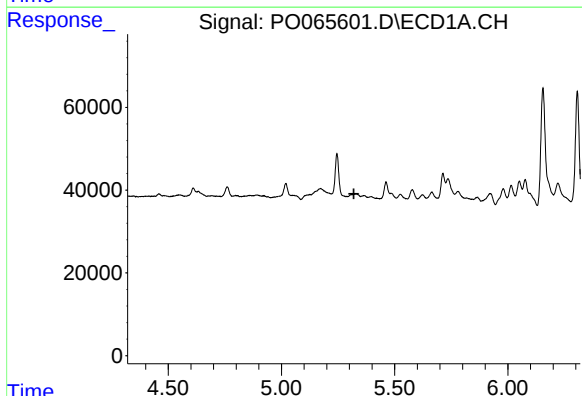
R.T.: 6.221 min
Delta R.T.: -0.004 min
Response: 111507
Conc: 204.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



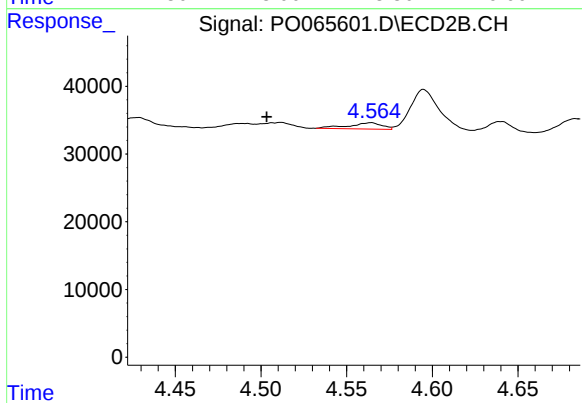
#20 AR-1242-5

R.T.: 5.285 min
Delta R.T.: -0.007 min
Response: 369374
Conc: 508.22 ng/ml



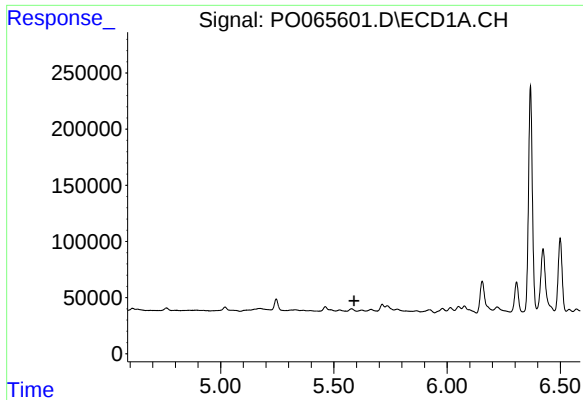
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.320 min
Response: 0
Conc: N.D.



#21 AR-1248-1

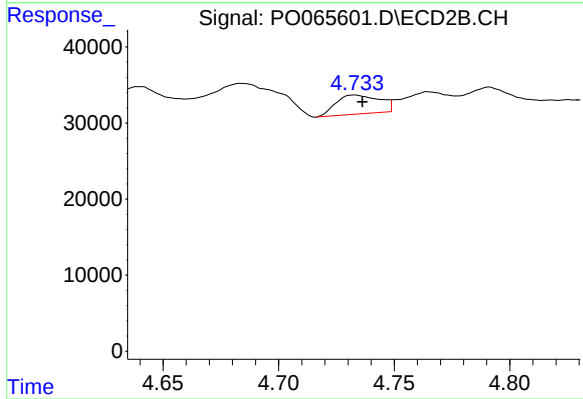
R.T.: 4.564 min
Delta R.T.: 0.061 min
Response: 12562
Conc: 22.66 ng/ml



#22 AR-1248-2

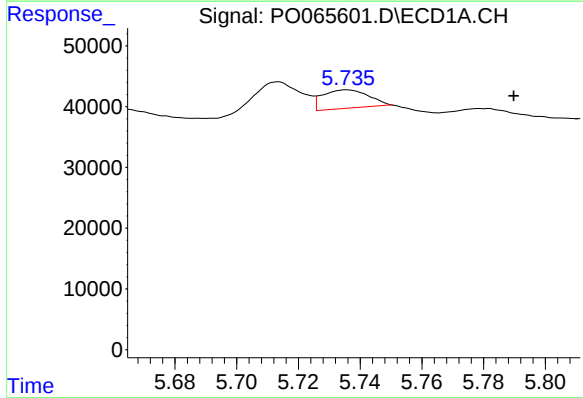
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



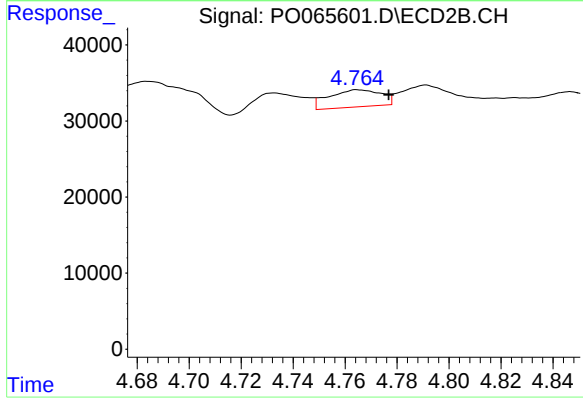
#22 AR-1248-2

R.T.: 4.733 min
Delta R.T.: -0.004 min
Response: 32763
Conc: 42.70 ng/ml



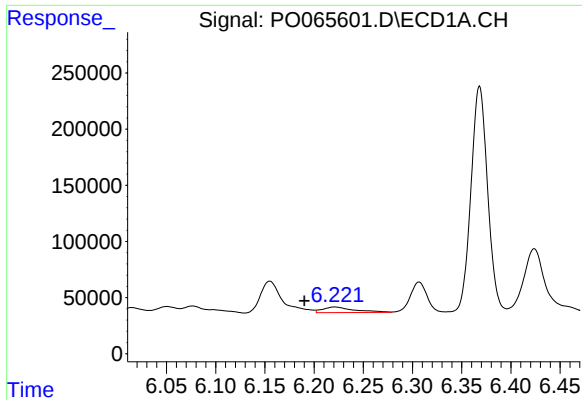
#23 AR-1248-3

R.T.: 5.736 min
Delta R.T.: -0.054 min
Response: 31974
Conc: 42.43 ng/ml



#23 AR-1248-3

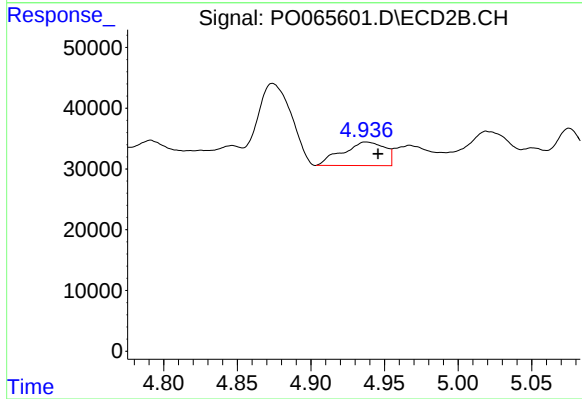
R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 31495
Conc: 40.03 ng/ml



#24 AR-1248-4

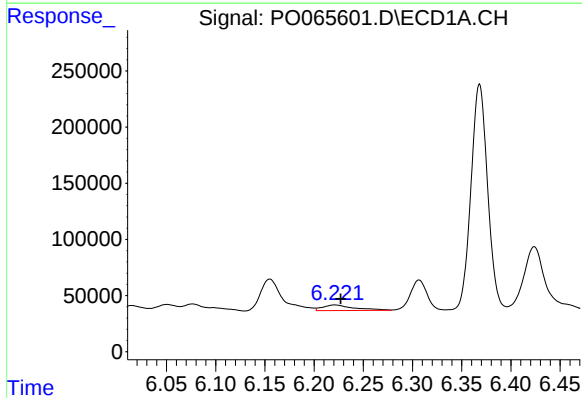
R.T.: 6.221 min
Delta R.T.: 0.031 min
Response: 111507
Conc: 117.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



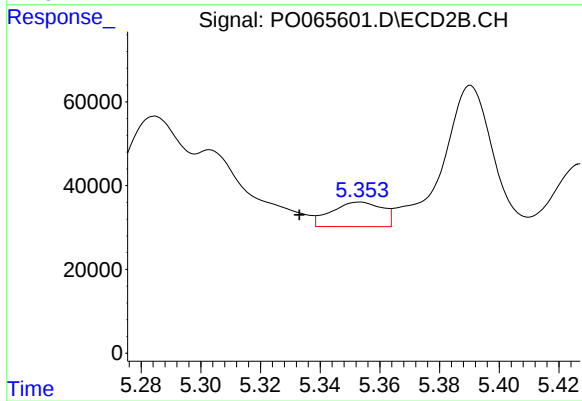
#24 AR-1248-4

R.T.: 4.937 min
Delta R.T.: -0.008 min
Response: 77743
Conc: 81.11 ng/ml



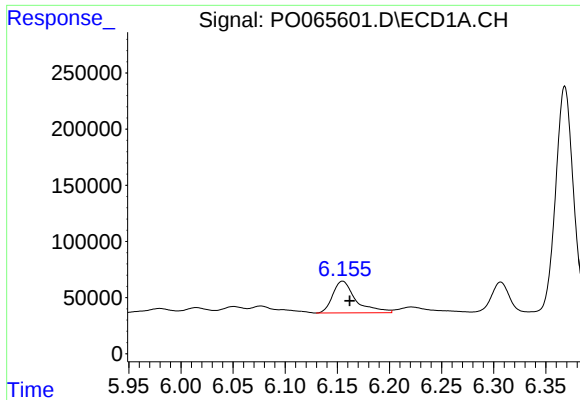
#25 AR-1248-5

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 111507
Conc: 121.90 ng/ml



#25 AR-1248-5

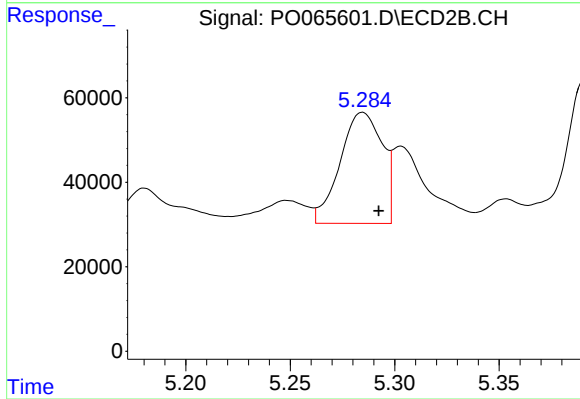
R.T.: 5.353 min
Delta R.T.: 0.020 min
Response: 69449
Conc: 68.61 ng/ml



#26 AR-1254-1

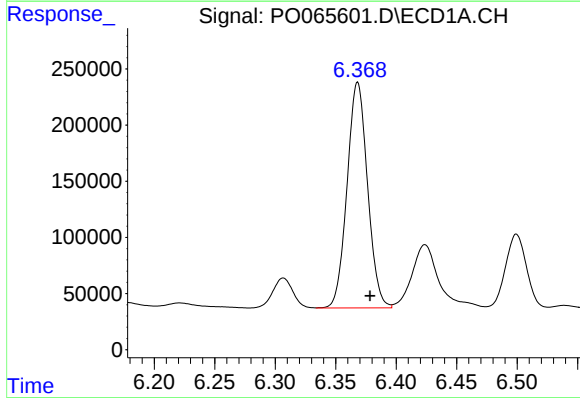
R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 438519
Conc: 516.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



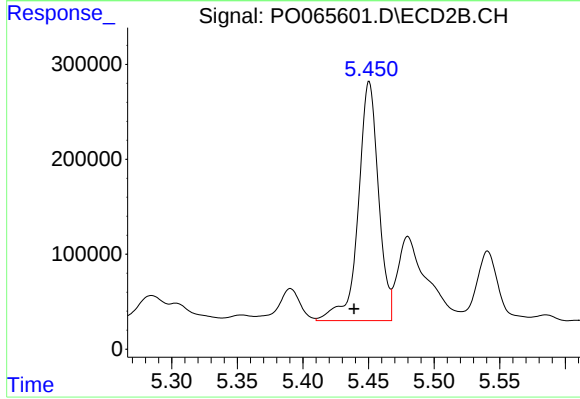
#26 AR-1254-1

R.T.: 5.285 min
Delta R.T.: -0.008 min
Response: 369374
Conc: 254.97 ng/ml



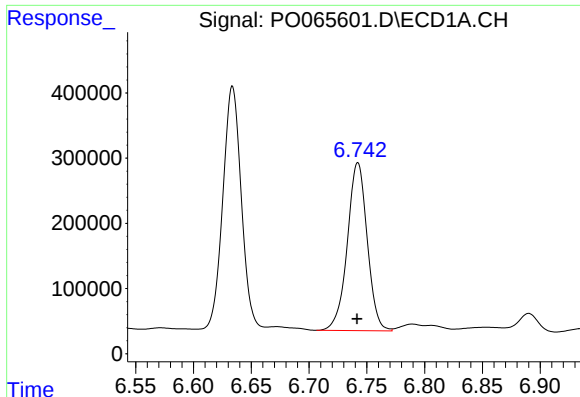
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.010 min
Response: 2368689
Conc: 1723.67 ng/ml



#27 AR-1254-2

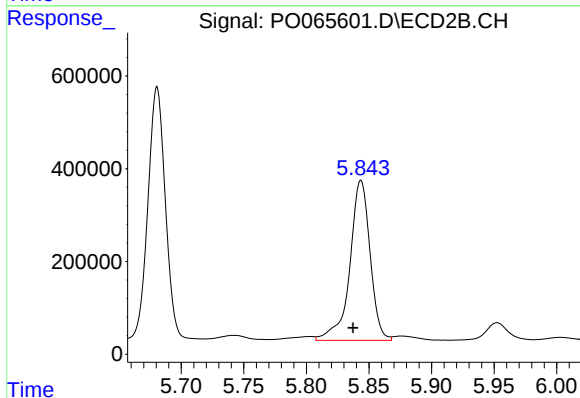
R.T.: 5.450 min
Delta R.T.: 0.011 min
Response: 2704413
Conc: 2044.57 ng/ml



#28 AR-1254-3

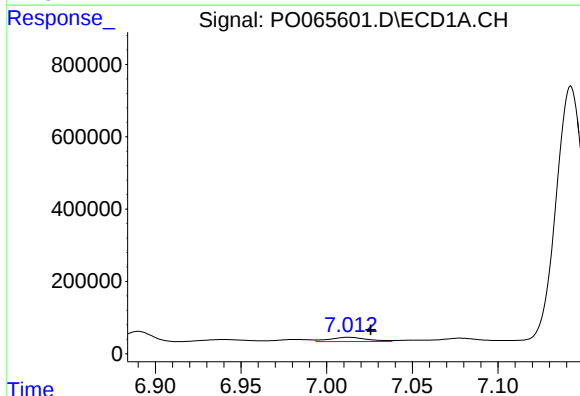
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 3080079
Conc: 1987.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



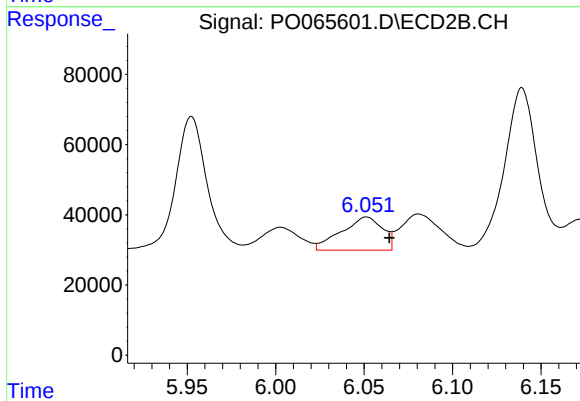
#28 AR-1254-3

R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 3888171
Conc: 1725.38 ng/ml



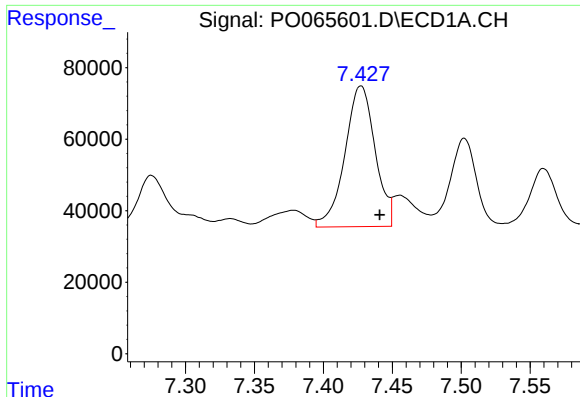
#29 AR-1254-4

R.T.: 7.013 min
Delta R.T.: -0.013 min
Response: 178390
Conc: 139.95 ng/ml



#29 AR-1254-4

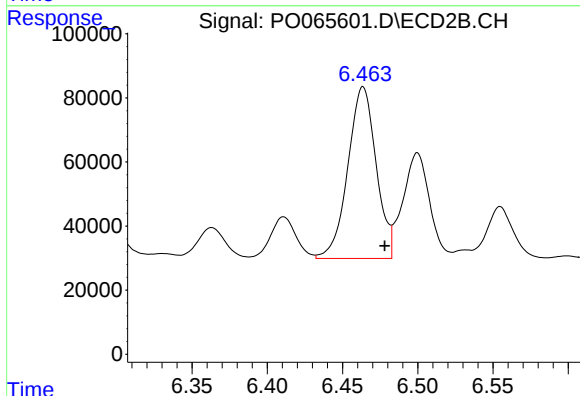
R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 152672
Conc: 101.27 ng/ml



#30 AR-1254-5

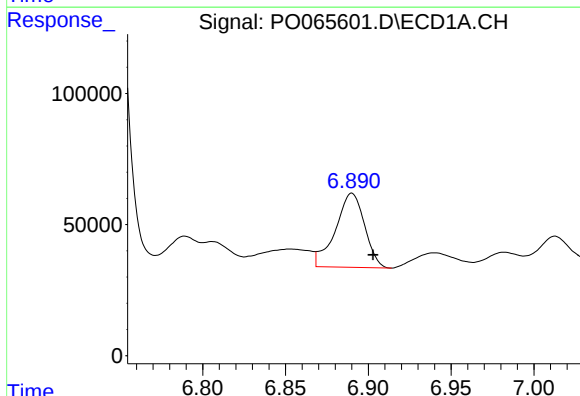
R.T.: 7.427 min
Delta R.T.: -0.014 min
Response: 601818
Conc: 428.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



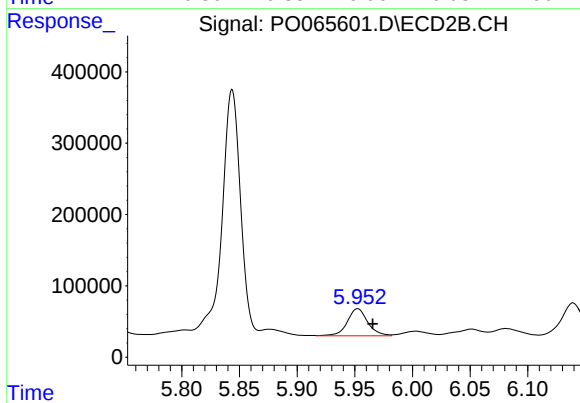
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: -0.014 min
Response: 700864
Conc: 314.86 ng/ml



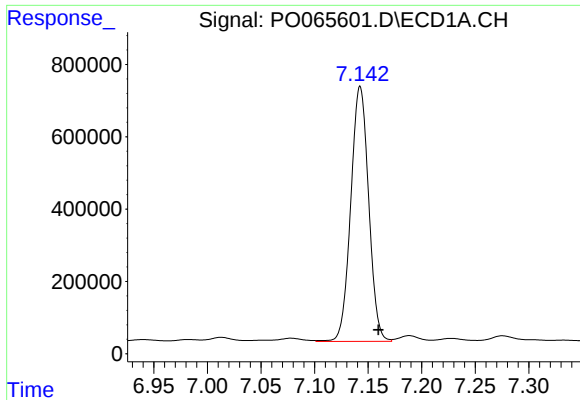
#31 AR-1260-1

R.T.: 6.890 min
Delta R.T.: -0.013 min
Response: 346886
Conc: 251.51 ng/ml



#31 AR-1260-1

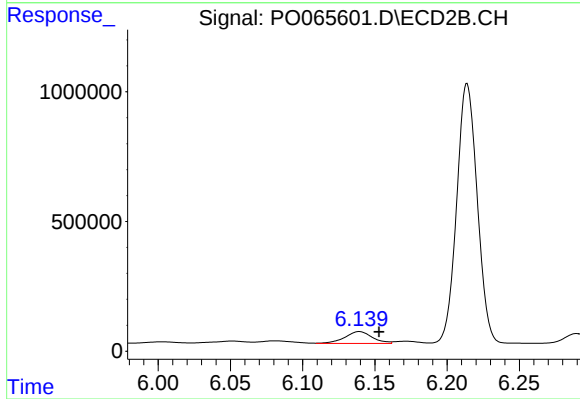
R.T.: 5.952 min
Delta R.T.: -0.013 min
Response: 470432
Conc: 249.88 ng/ml



#32 AR-1260-2

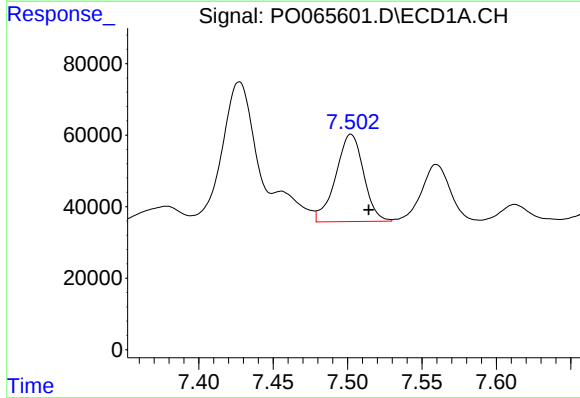
R.T.: 7.143 min
Delta R.T.: -0.017 min
Response: 8192806
Conc: 4669.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



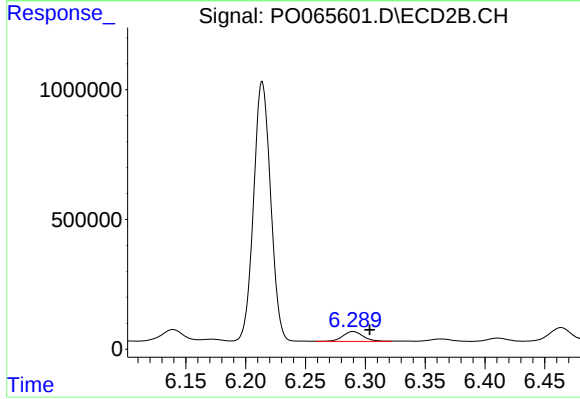
#32 AR-1260-2

R.T.: 6.139 min
Delta R.T.: -0.014 min
Response: 609682
Conc: 250.95 ng/ml



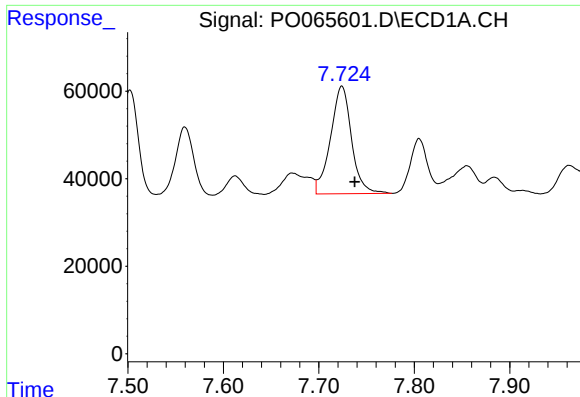
#33 AR-1260-3

R.T.: 7.502 min
Delta R.T.: -0.012 min
Response: 318522
Conc: 225.36 ng/ml



#33 AR-1260-3

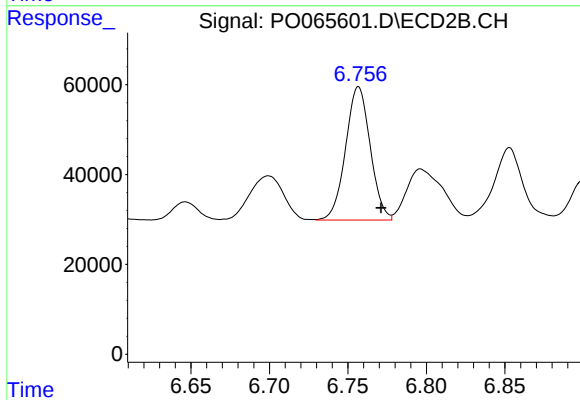
R.T.: 6.290 min
Delta R.T.: -0.014 min
Response: 463536
Conc: 214.15 ng/ml



#34 AR-1260-4

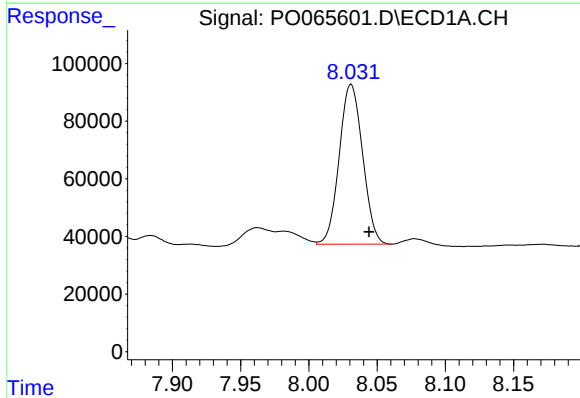
R.T.: 7.724 min
Delta R.T.: -0.013 min
Response: 378059
Conc: 216.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



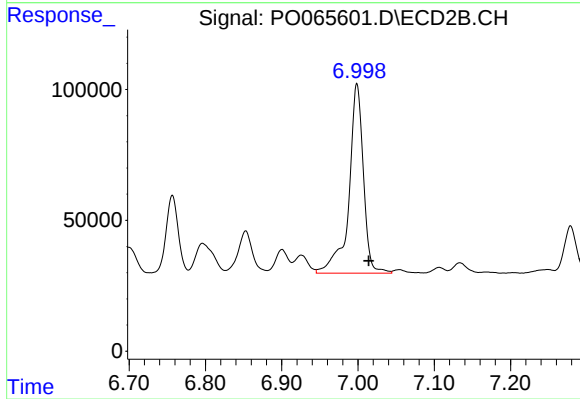
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.014 min
Response: 324317
Conc: 161.66 ng/ml



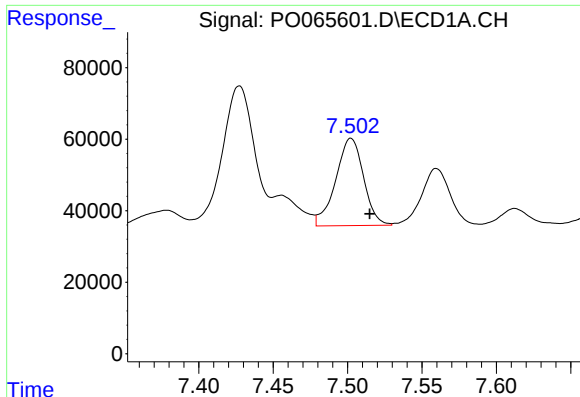
#35 AR-1260-5

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 661051
Conc: 197.12 ng/ml



#35 AR-1260-5

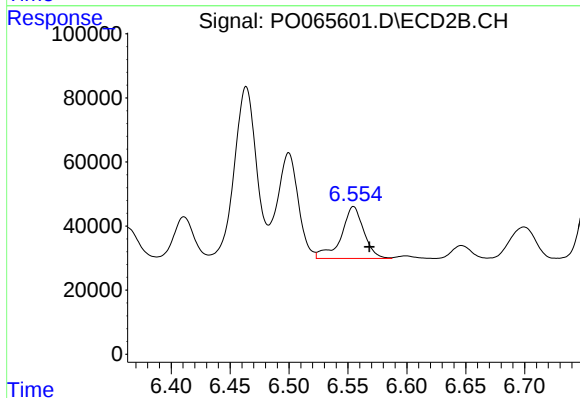
R.T.: 6.999 min
Delta R.T.: -0.015 min
Response: 960411
Conc: 194.00 ng/ml



#36 AR-1262-1

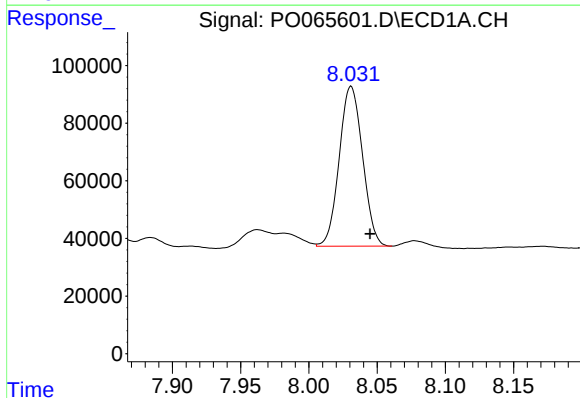
R.T.: 7.502 min
Delta R.T.: -0.013 min
Response: 318522
Conc: 192.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



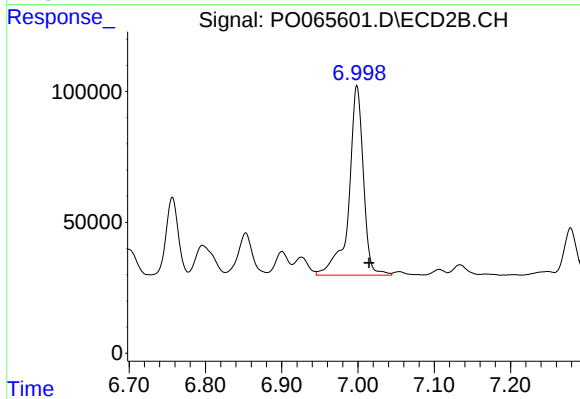
#36 AR-1262-1

R.T.: 6.555 min
Delta R.T.: -0.013 min
Response: 217425
Conc: 230.63 ng/ml



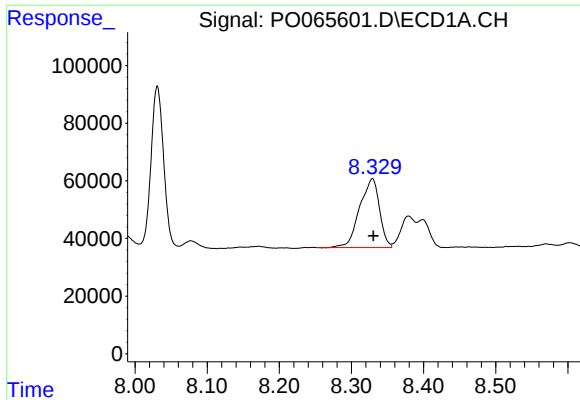
#37 AR-1262-2

R.T.: 8.031 min
Delta R.T.: -0.014 min
Response: 661051
Conc: 206.43 ng/ml



#37 AR-1262-2

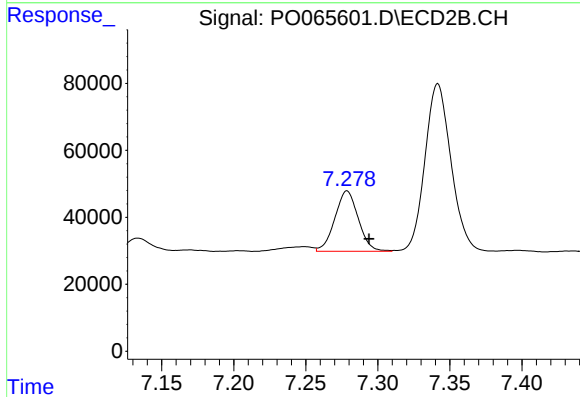
R.T.: 6.999 min
Delta R.T.: -0.016 min
Response: 960411
Conc: 213.74 ng/ml



#38 AR-1262-3

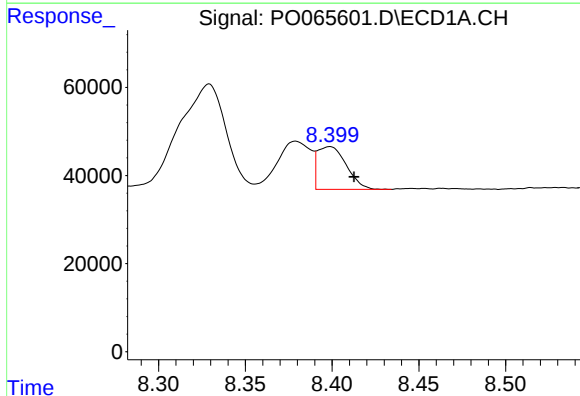
R.T.: 8.329 min
Delta R.T.: -0.001 min
Response: 457068
Conc: 200.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



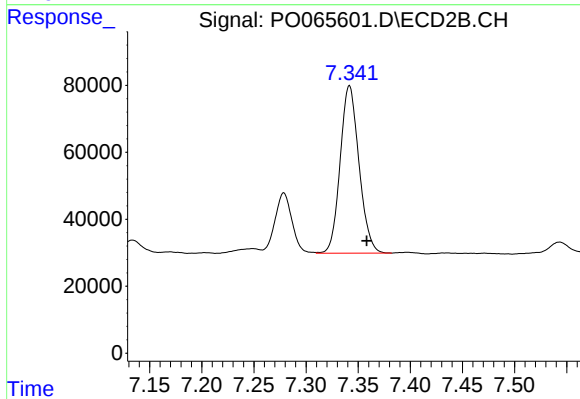
#38 AR-1262-3

R.T.: 7.279 min
Delta R.T.: -0.015 min
Response: 204737
Conc: 121.65 ng/ml



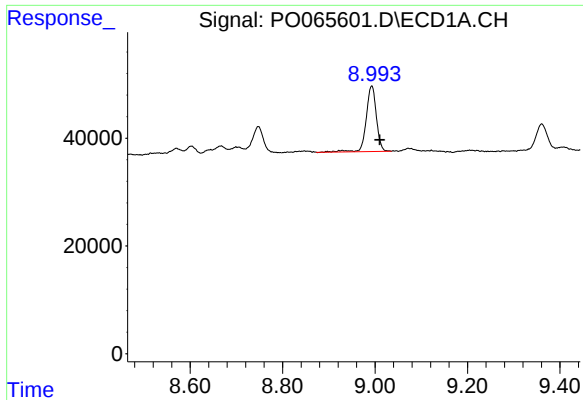
#39 AR-1262-4

R.T.: 8.399 min
Delta R.T.: -0.014 min
Response: 112075
Conc: 63.40 ng/ml



#39 AR-1262-4

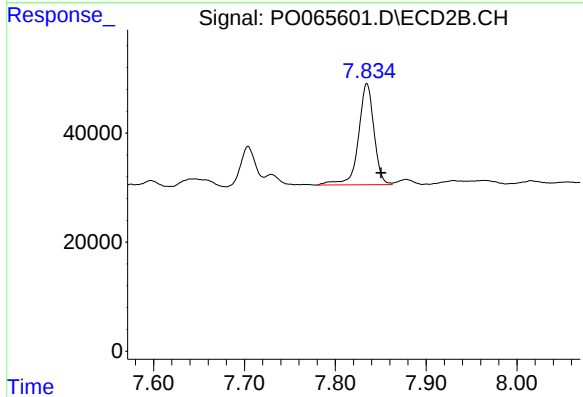
R.T.: 7.342 min
Delta R.T.: -0.017 min
Response: 628496
Conc: 182.76 ng/ml



#40 AR-1262-5

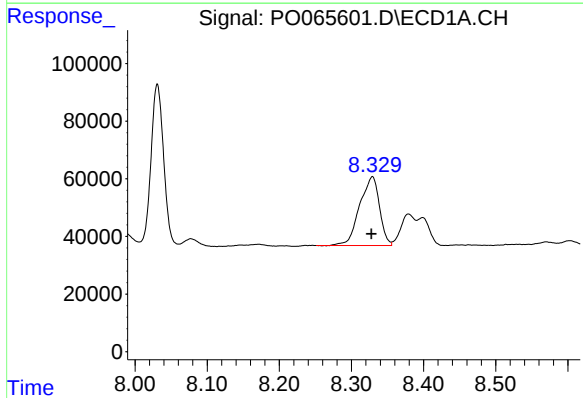
R.T.: 8.993 min
Delta R.T.: -0.017 min
Response: 185361
Conc: 139.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



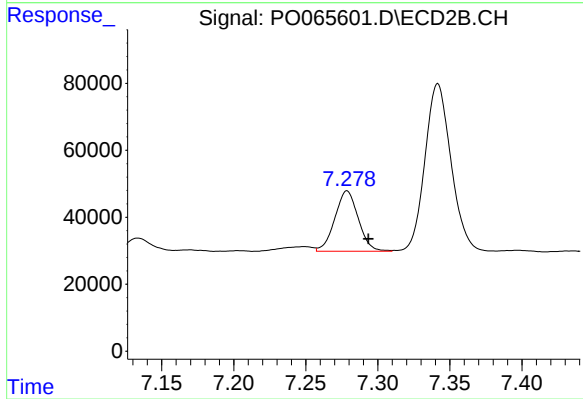
#40 AR-1262-5

R.T.: 7.835 min
Delta R.T.: -0.016 min
Response: 219754
Conc: 128.87 ng/ml



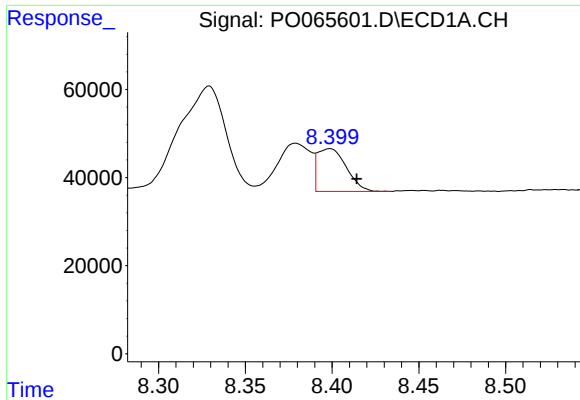
#41 AR-1268-1

R.T.: 8.329 min
Delta R.T.: 0.002 min
Response: 457068
Conc: 112.35 ng/ml



#41 AR-1268-1

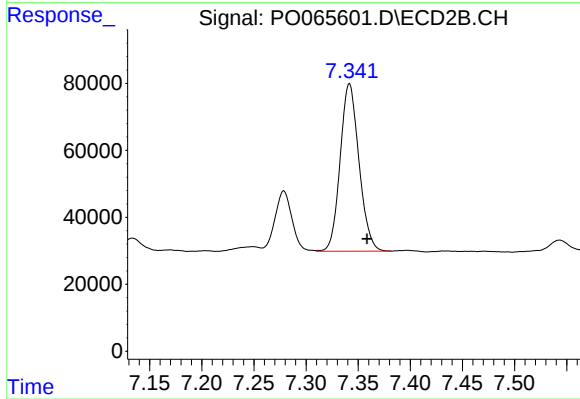
R.T.: 7.279 min
Delta R.T.: -0.015 min
Response: 204737
Conc: 38.55 ng/ml



#42 AR-1268-2

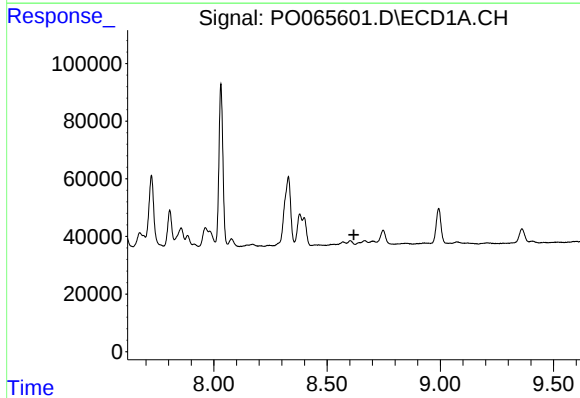
R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 112075
Conc: 29.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



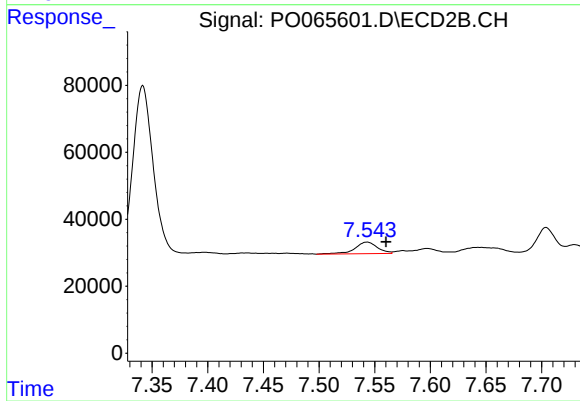
#42 AR-1268-2

R.T.: 7.342 min
Delta R.T.: -0.017 min
Response: 628496
Conc: 123.73 ng/ml



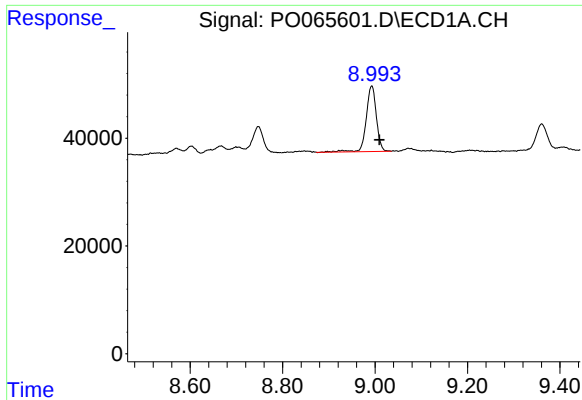
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.619 min
Response: 0
Conc: N.D.



#43 AR-1268-3

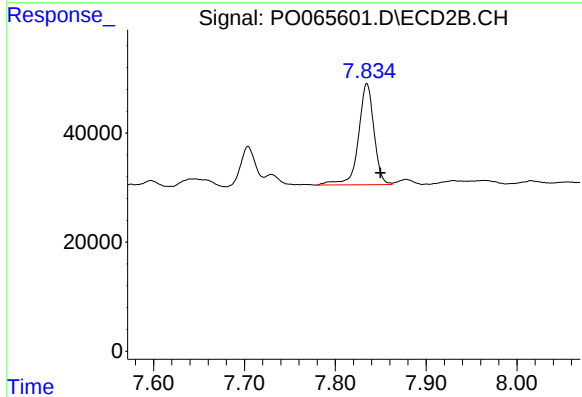
R.T.: 7.543 min
Delta R.T.: -0.017 min
Response: 49020
Conc: 11.54 ng/ml



#44 AR-1268-4

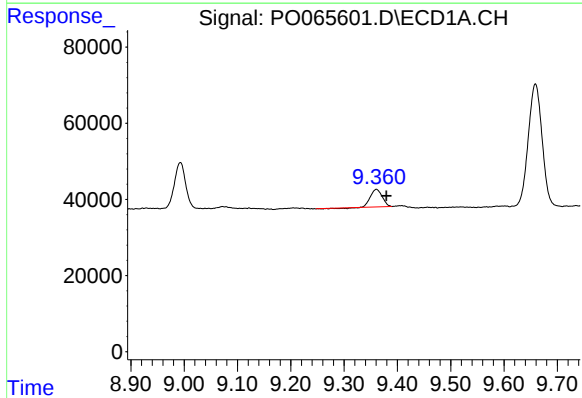
R.T.: 8.993 min
Delta R.T.: -0.017 min
Response: 185361
Conc: 120.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



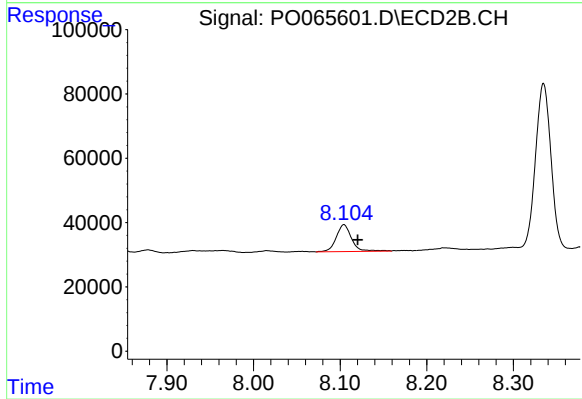
#44 AR-1268-4

R.T.: 7.835 min
Delta R.T.: -0.015 min
Response: 219754
Conc: 111.03 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: -0.019 min
Response: 68514
Conc: 6.18 ng/ml



#45 AR-1268-5

R.T.: 8.104 min
Delta R.T.: -0.016 min
Response: 103490
Conc: 7.20 ng/ml