

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012220\
 Data File : P0065827.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jan 2020 8:19
 Operator : DD\AJ
 Sample : L1164-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 09:32:54 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	3.436	720858	895744	39.477	40.720
2)	SA Decachlor...	9.656	8.334	828482	905559	24.452	21.836
Target Compounds							
5)	L1 AR-1016-3	5.463	0.000	9431	0	11.970	N.D. #
6)	L1 AR-1016-4	5.463	0.000	9431	0	14.616	N.D. #
7)	L1 AR-1016-5	5.733	4.889	14134	9157	21.320	10.762 #
9)	L2 AR-1221-2	4.459	3.729	10380	12479	66.483	63.287
10)	L2 AR-1221-3	0.000	3.846	0	16432	N.D.	25.503 #
11)	L3 AR-1232-1	0.000	3.846	0	16432	N.D.	32.981 #
12)	L3 AR-1232-2	5.123	0.000	7869	0	37.421	N.D. #
14)	L3 AR-1232-4	5.463	0.000	9431	0	40.421	N.D. #
15)	L3 AR-1232-5	0.000	4.889	0	9157	N.D.	31.941 #
18)	L4 AR-1242-3	5.463	0.000	9431	0	17.984	N.D. #
19)	L4 AR-1242-4	5.463	0.000	9431	0	22.260	N.D. #
20)	L4 AR-1242-5	6.224	5.283	20610	26246	37.849	36.112
23)	L5 AR-1248-3	5.733	0.000	14134	0	18.758	N.D. #
24)	L5 AR-1248-4	6.180	4.889	11421	9157	12.056	9.553
25)	L5 AR-1248-5	6.224	5.283	20610	26246	22.532	25.927
26)	L6 AR-1254-1	6.153	5.283	23408	26246	27.593	18.117 #
27)	L6 AR-1254-2	6.367	5.451	396774	456519	288.729	345.134
28)	L6 AR-1254-3	6.741	5.843	226097	292843	145.879	129.949
29)	L6 AR-1254-4	7.012	6.051	36695	26368	28.787	17.490 #
30)	L6 AR-1254-5	7.427	6.463	67604	78577	48.140	35.301 #
31)	L7 AR-1260-1	6.891	5.953	41084	55512	29.788	29.486
32)	L7 AR-1260-2	7.141	6.141	280978	70206	160.145	28.897 #
33)	L7 AR-1260-3	7.501	6.290	29036	48940	20.543	22.610
34)	L7 AR-1260-4	7.720	6.757	37630	27453	21.551	13.684 #
35)	L7 AR-1260-5	8.030	6.999	55327	74925	16.498	15.135
36)	L8 AR-1262-1	7.501	6.555	29036	18662	17.552	19.796
37)	L8 AR-1262-2	8.030	6.999	55327	74925	17.277	16.675
38)	L8 AR-1262-3	8.328	7.278	34209	16133	15.027	9.586 #
39)	L8 AR-1262-4	8.396	7.341	11587	49511	6.555	14.397 #
40)	L8 AR-1262-5	8.990	7.835	5784	30638	4.348	17.967 #
41)	L9 AR-1268-1	8.328	7.278	34209	16133	8.409	3.038 #
42)	L9 AR-1268-2	8.396	7.341	11587	49511	3.011	9.747 #
43)	L9 AR-1268-3	8.601	7.543	10365	10944	3.220	2.576
44)	L9 AR-1268-4	8.990	7.835	5784	30638	3.766	15.480 #
45)	L9 AR-1268-5	9.359	8.103	38449	33905	3.470	2.358 #

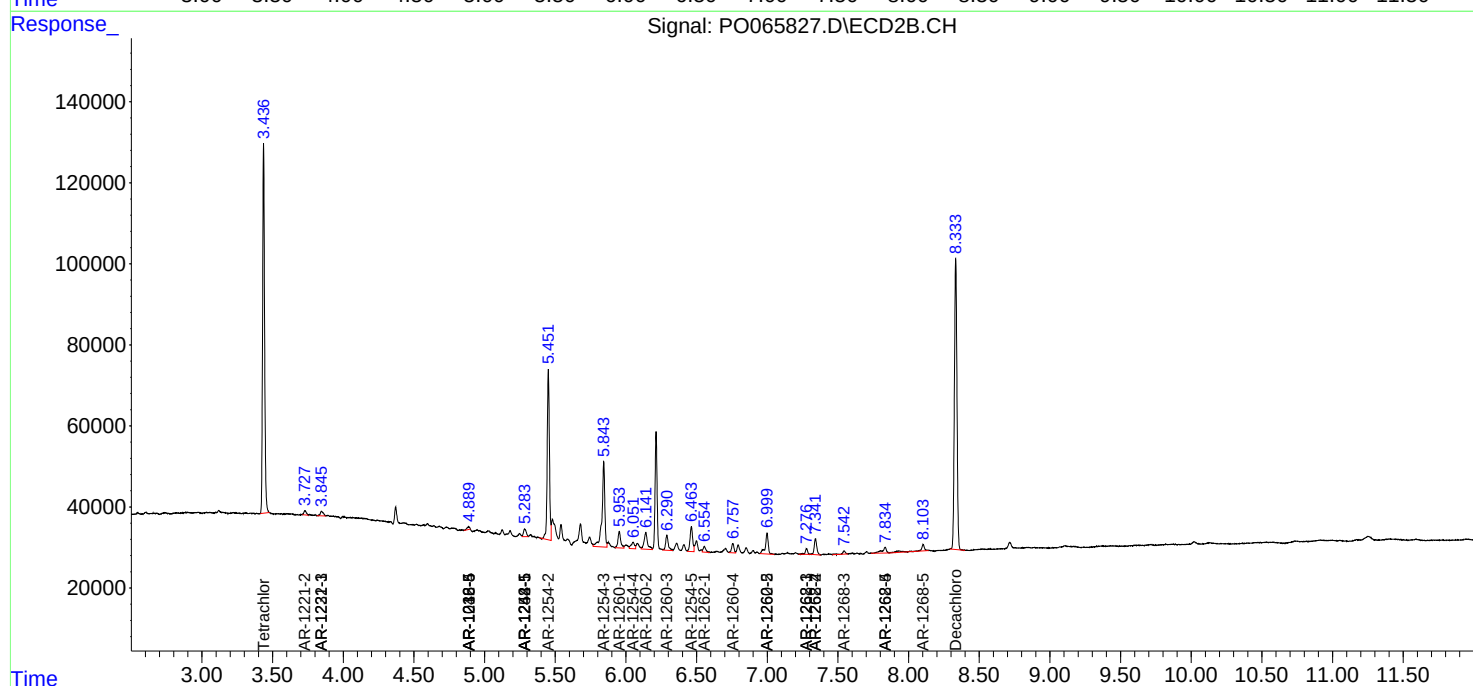
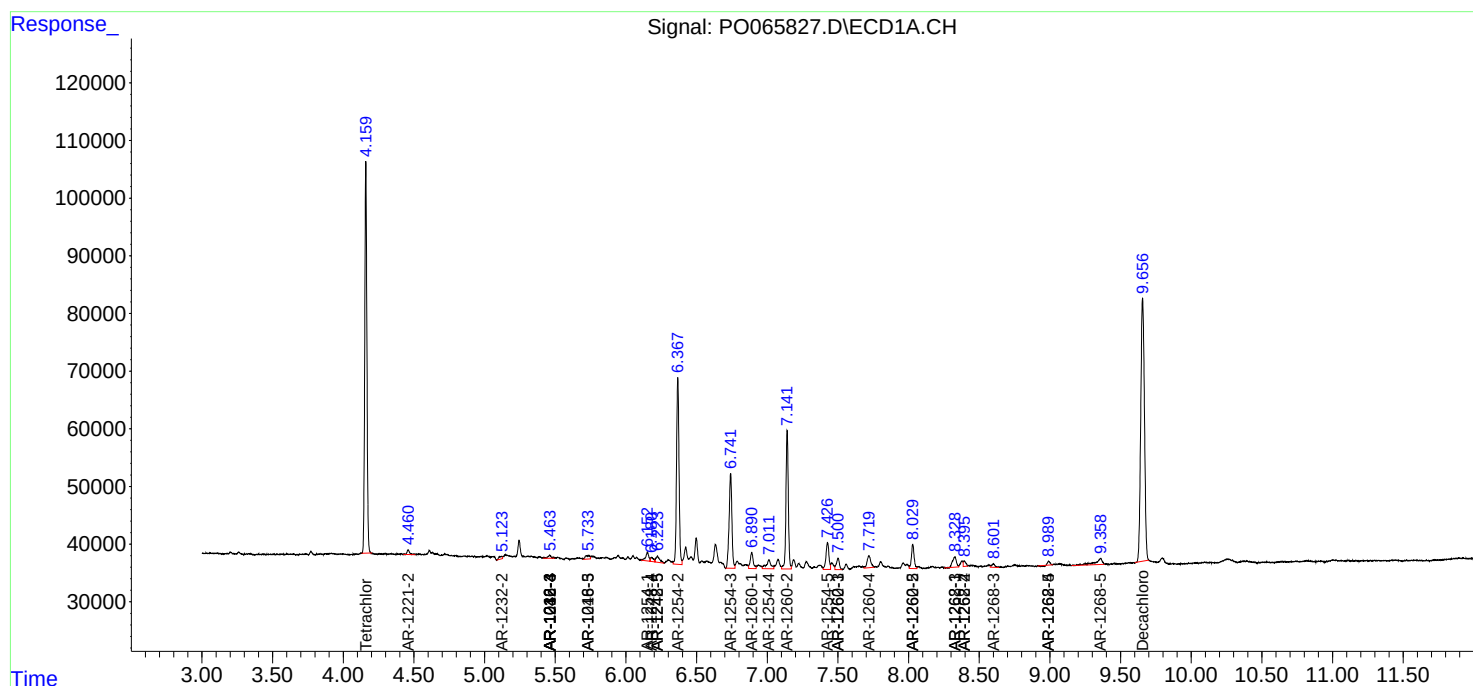
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

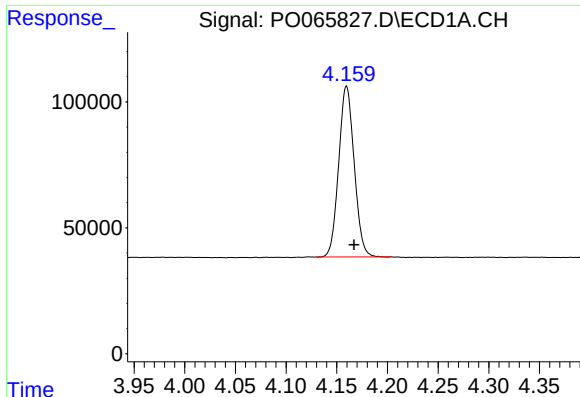
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012220\
Data File : P0065827.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jan 2020 8:19
Operator : DD\AJ
Sample : L1164-06
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 09:32:54 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

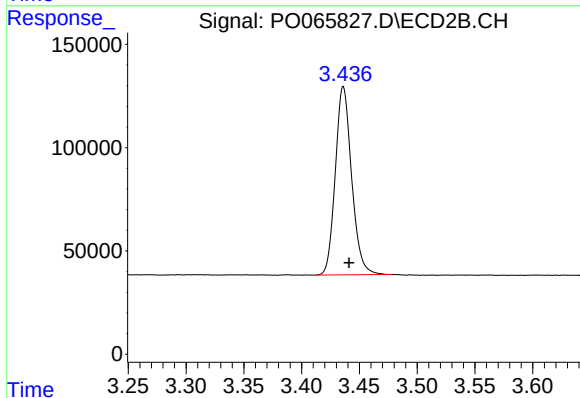




#1 Tetrachloro-m-xylene

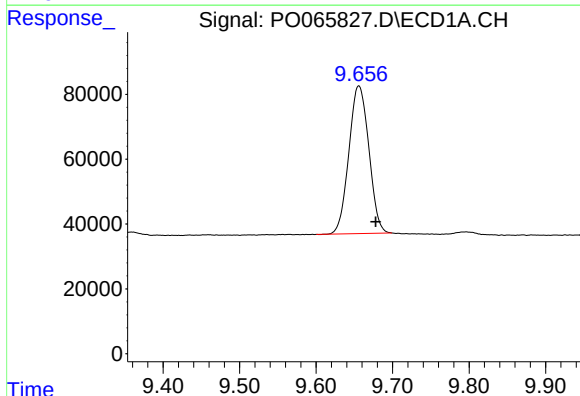
R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 720858
Conc: 39.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



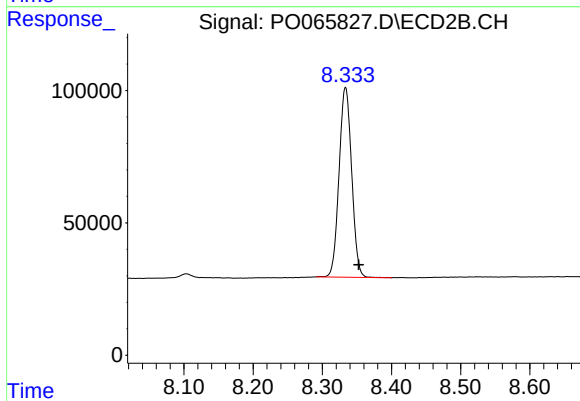
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.005 min
Response: 895744
Conc: 40.72 ng/ml



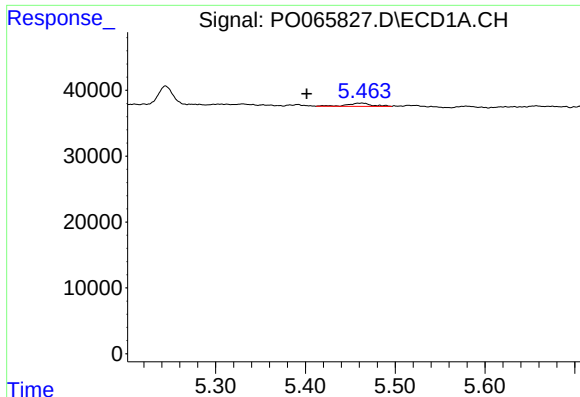
#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.022 min
Response: 828482
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

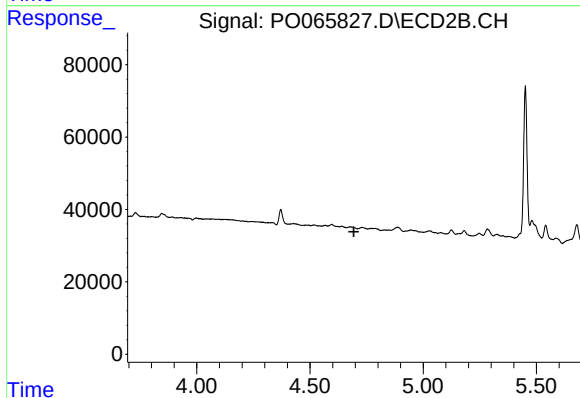
R.T.: 8.334 min
Delta R.T.: -0.019 min
Response: 905559
Conc: 21.84 ng/ml



#5 AR-1016-3

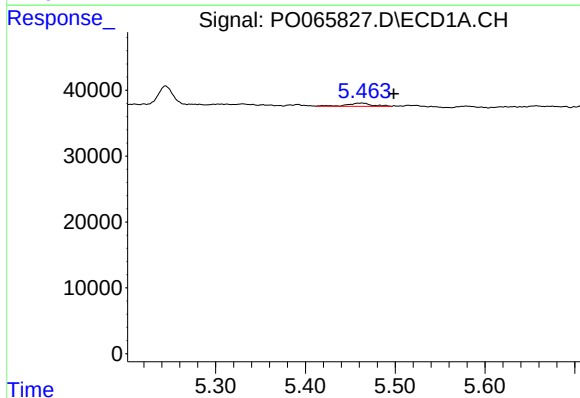
R.T.: 5.463 min
Delta R.T.: 0.062 min
Response: 9431
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



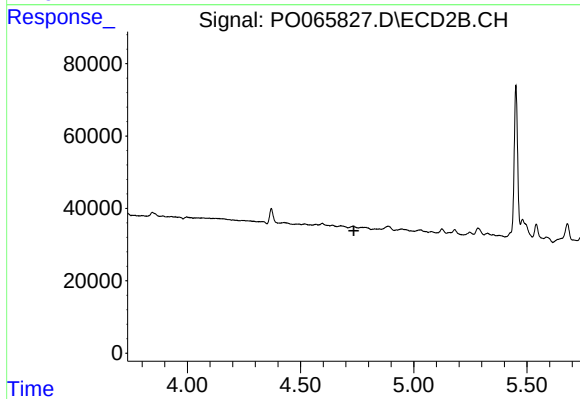
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



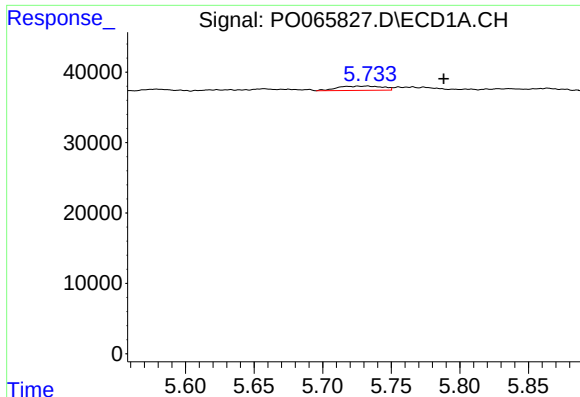
#6 AR-1016-4

R.T.: 5.463 min
Delta R.T.: -0.035 min
Response: 9431
Conc: 14.62 ng/ml



#6 AR-1016-4

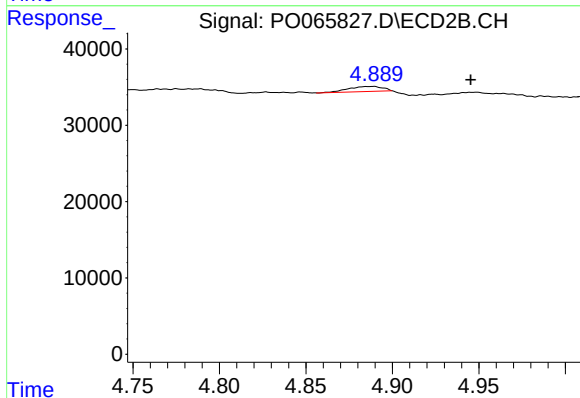
R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



#7 AR-1016-5

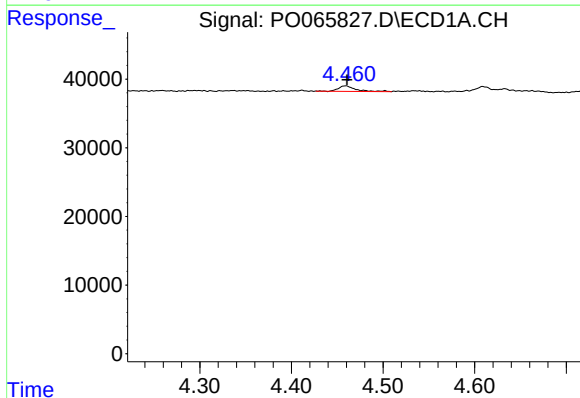
R.T.: 5.733 min
Delta R.T.: -0.056 min
Response: 14134
Conc: 21.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



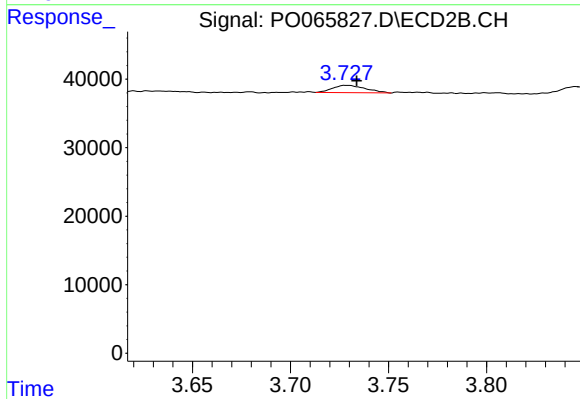
#7 AR-1016-5

R.T.: 4.889 min
Delta R.T.: -0.057 min
Response: 9157
Conc: 10.76 ng/ml



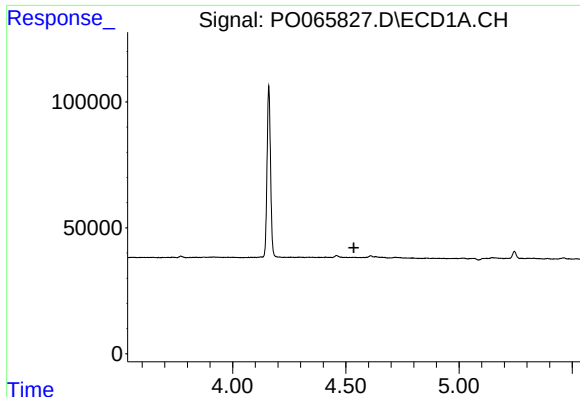
#9 AR-1221-2

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 10380
Conc: 66.48 ng/ml



#9 AR-1221-2

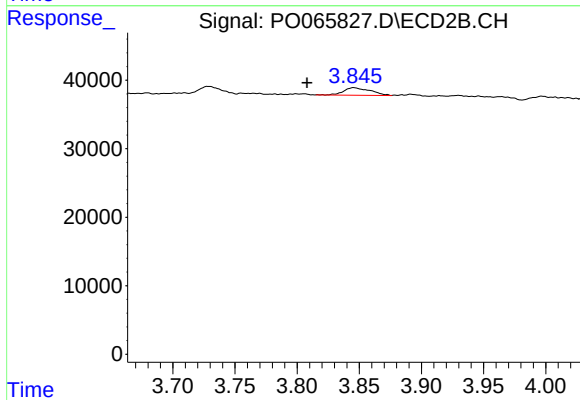
R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 12479
Conc: 63.29 ng/ml



#10 AR-1221-3

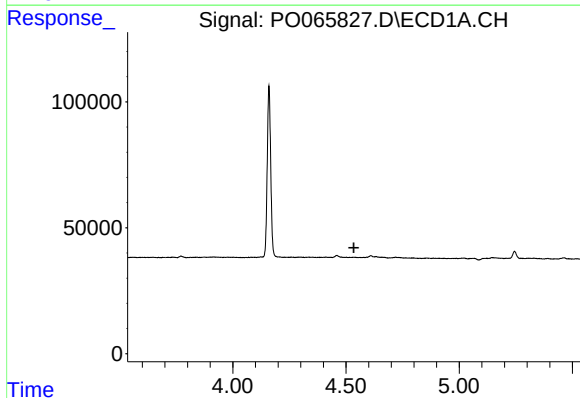
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



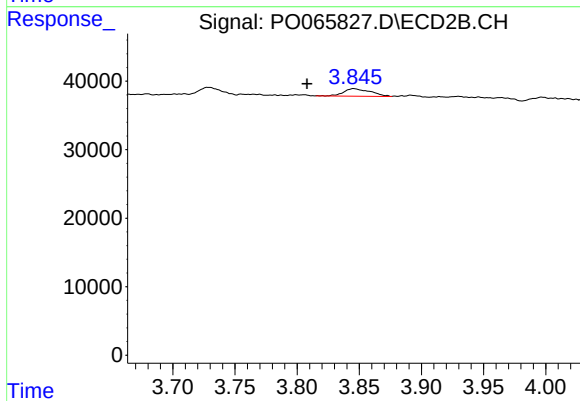
#10 AR-1221-3

R.T.: 3.846 min
Delta R.T.: 0.038 min
Response: 16432
Conc: 25.50 ng/ml



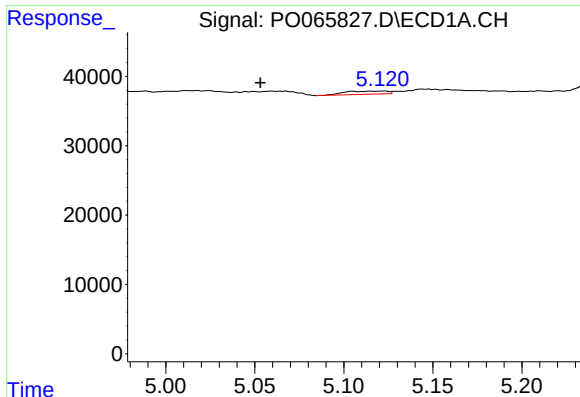
#11 AR-1232-1

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



#11 AR-1232-1

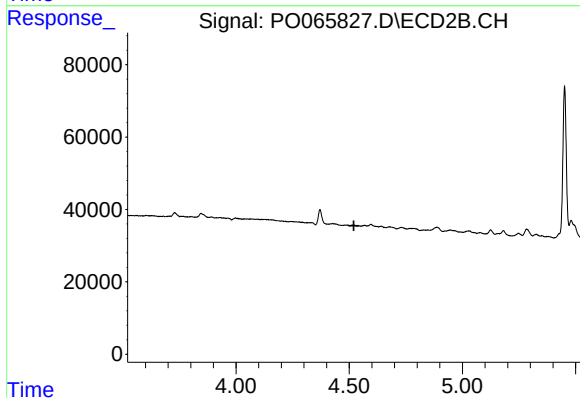
R.T.: 3.846 min
Delta R.T.: 0.038 min
Response: 16432
Conc: 32.98 ng/ml



#12 AR-1232-2

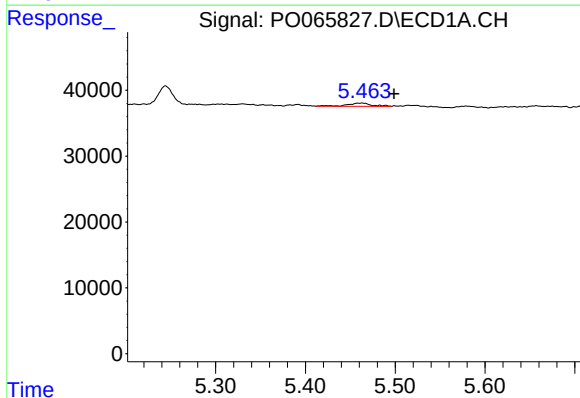
R.T.: 5.123 min
Delta R.T.: 0.069 min
Response: 7869
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



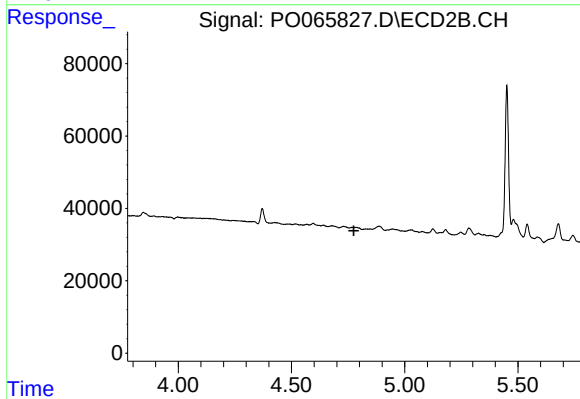
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



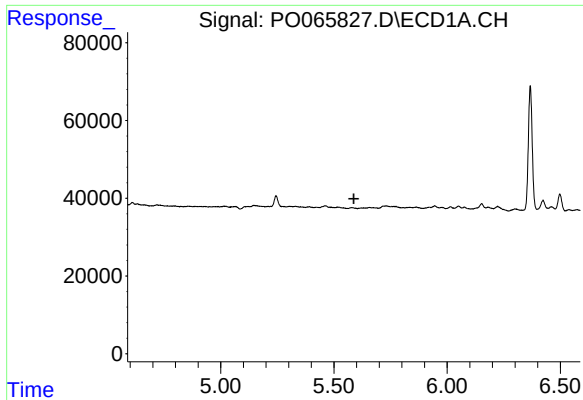
#14 AR-1232-4

R.T.: 5.463 min
Delta R.T.: -0.035 min
Response: 9431
Conc: 40.42 ng/ml



#14 AR-1232-4

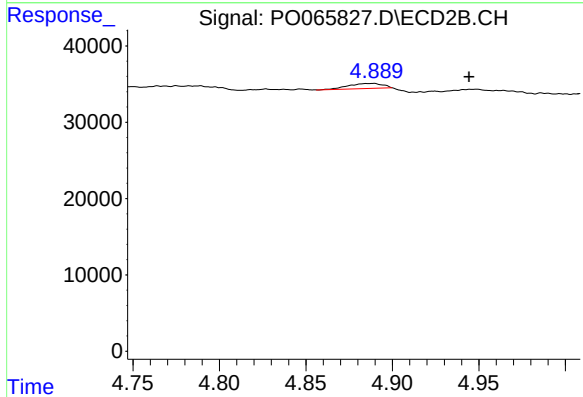
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#15 AR-1232-5

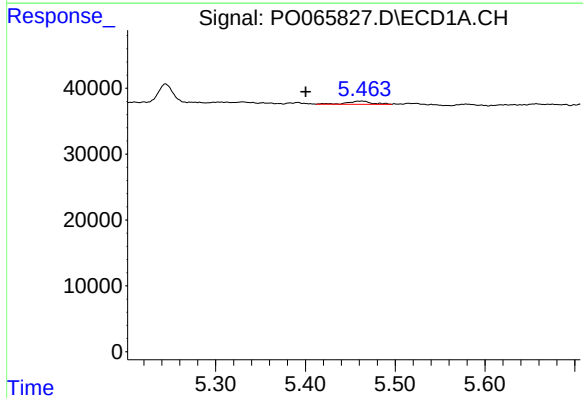
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



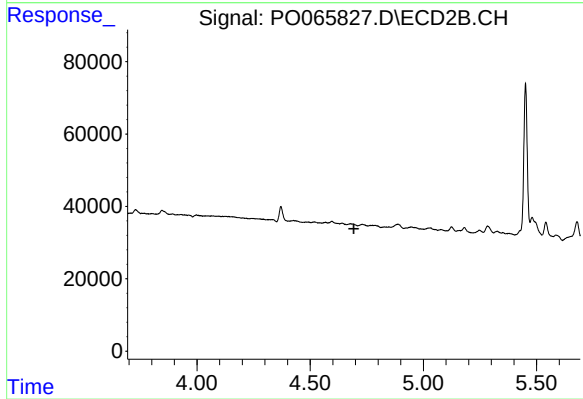
#15 AR-1232-5

R.T.: 4.889 min
Delta R.T.: -0.056 min
Response: 9157
Conc: 31.94 ng/ml



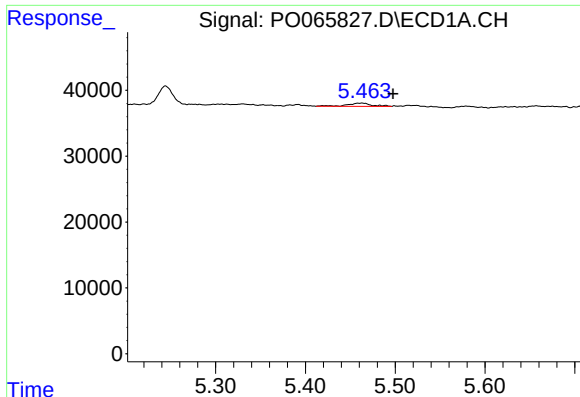
#18 AR-1242-3

R.T.: 5.463 min
Delta R.T.: 0.063 min
Response: 9431
Conc: 17.98 ng/ml



#18 AR-1242-3

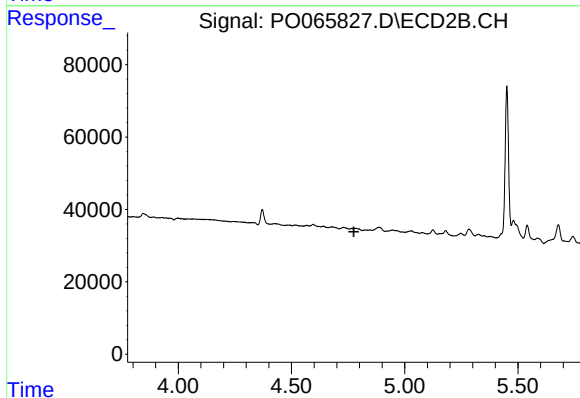
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#19 AR-1242-4

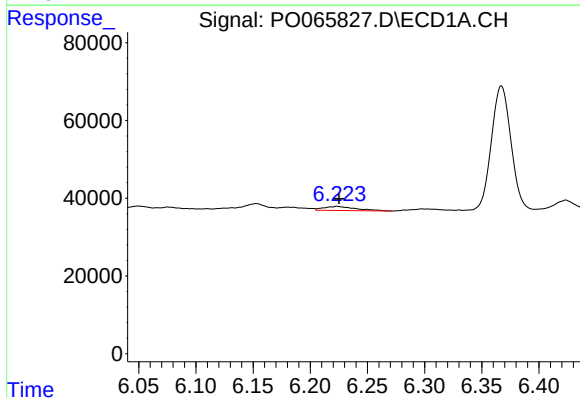
R.T.: 5.463 min
Delta R.T.: -0.034 min
Response: 9431
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



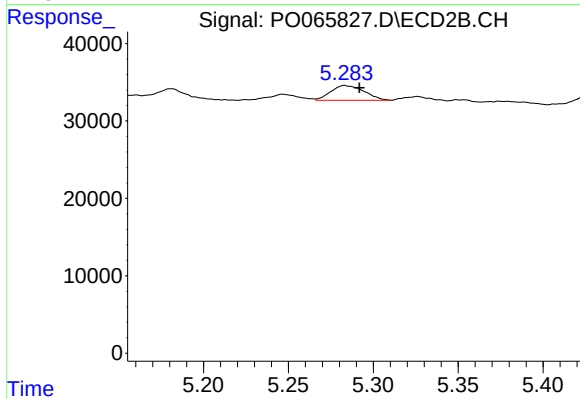
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



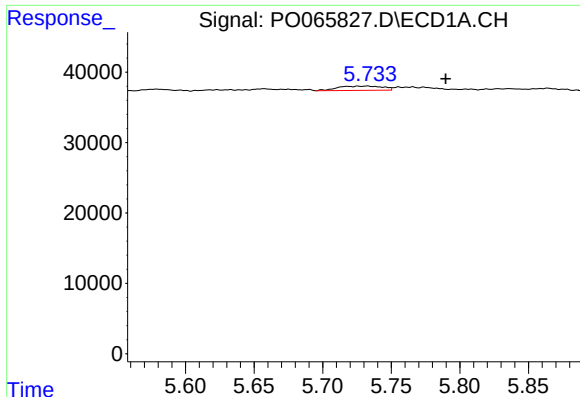
#20 AR-1242-5

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 20610
Conc: 37.85 ng/ml



#20 AR-1242-5

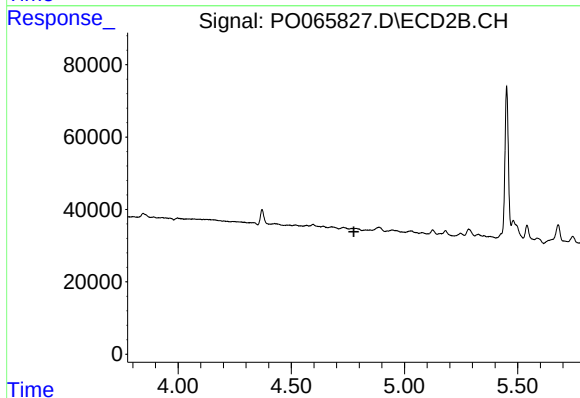
R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 26246
Conc: 36.11 ng/ml



#23 AR-1248-3

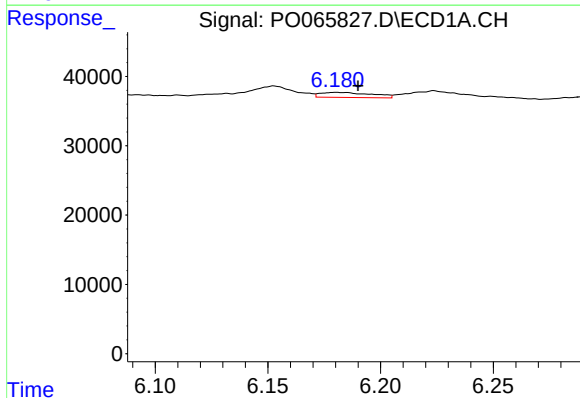
R.T.: 5.733 min
Delta R.T.: -0.057 min
Response: 14134
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



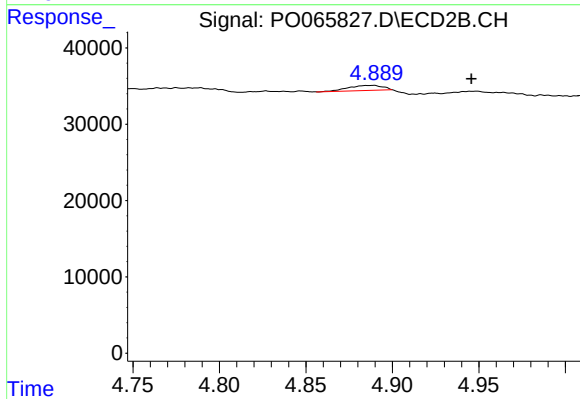
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



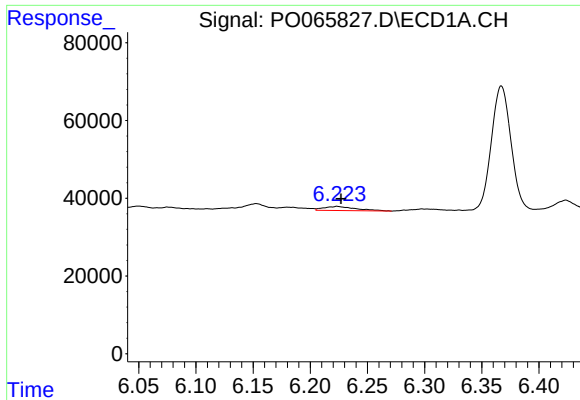
#24 AR-1248-4

R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 11421
Conc: 12.06 ng/ml



#24 AR-1248-4

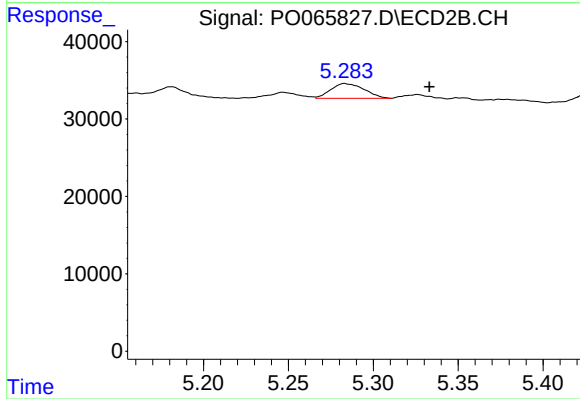
R.T.: 4.889 min
Delta R.T.: -0.057 min
Response: 9157
Conc: 9.55 ng/ml



#25 AR-1248-5

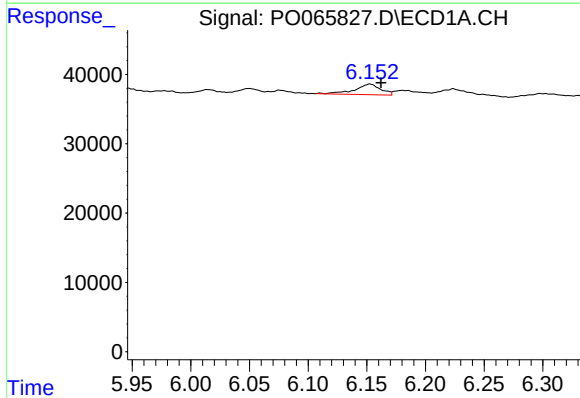
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 20610
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



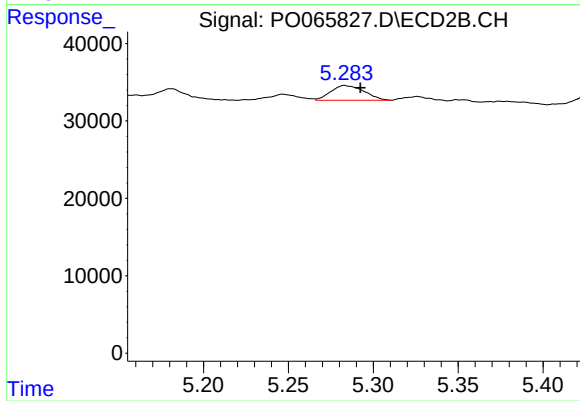
#25 AR-1248-5

R.T.: 5.283 min
Delta R.T.: -0.050 min
Response: 26246
Conc: 25.93 ng/ml



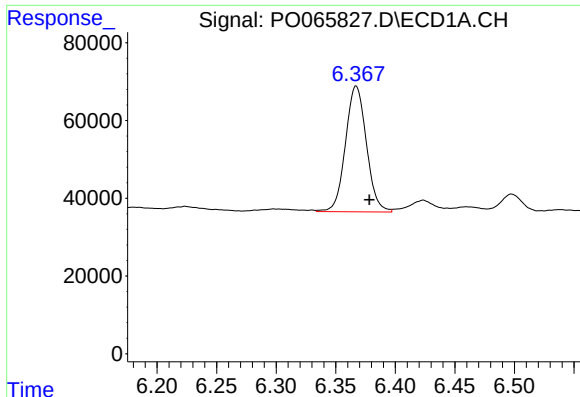
#26 AR-1254-1

R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 23408
Conc: 27.59 ng/ml



#26 AR-1254-1

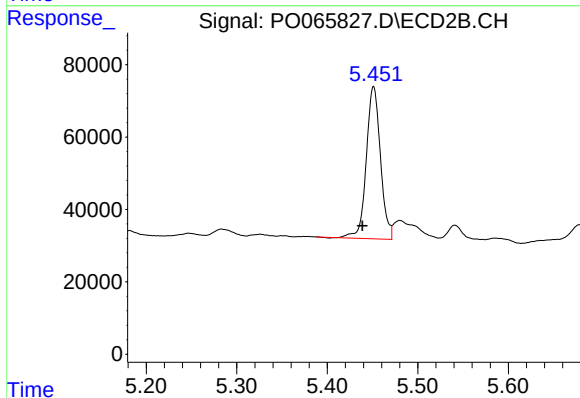
R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 26246
Conc: 18.12 ng/ml



#27 AR-1254-2

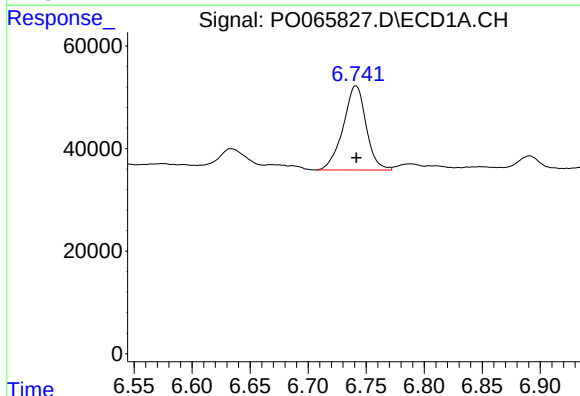
R.T.: 6.367 min
Delta R.T.: -0.011 min
Response: 396774
Conc: 288.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



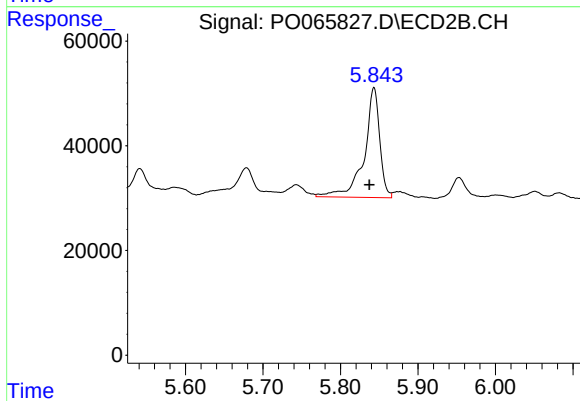
#27 AR-1254-2

R.T.: 5.451 min
Delta R.T.: 0.012 min
Response: 456519
Conc: 345.13 ng/ml



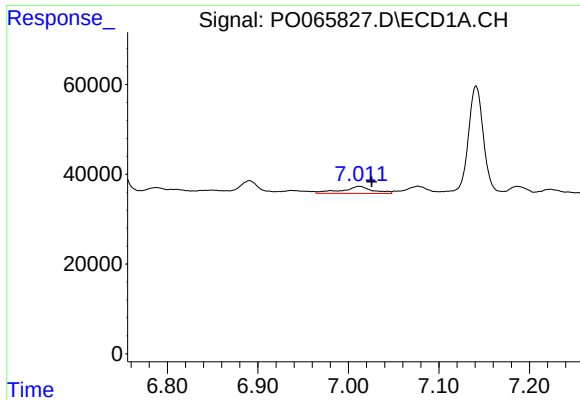
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 226097
Conc: 145.88 ng/ml



#28 AR-1254-3

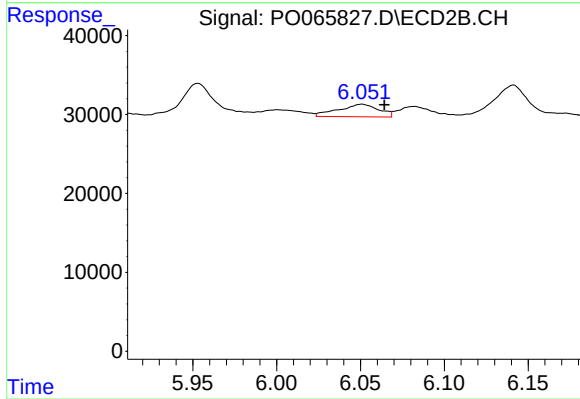
R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 292843
Conc: 129.95 ng/ml



#29 AR-1254-4

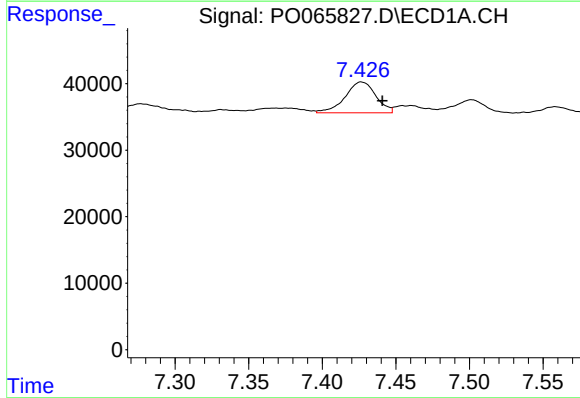
R.T.: 7.012 min
Delta R.T.: -0.014 min
Response: 36695
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



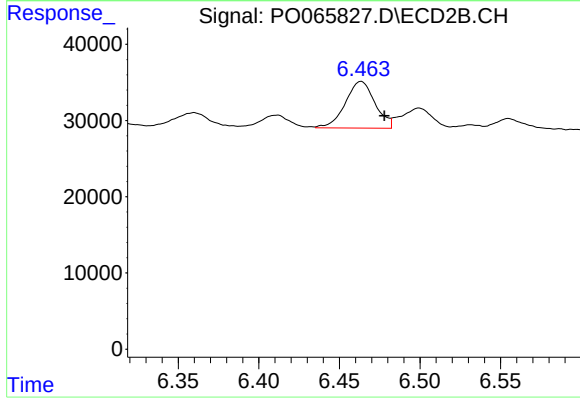
#29 AR-1254-4

R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 26368
Conc: 17.49 ng/ml



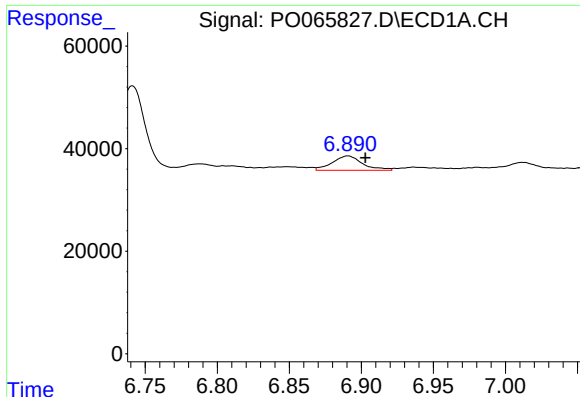
#30 AR-1254-5

R.T.: 7.427 min
Delta R.T.: -0.014 min
Response: 67604
Conc: 48.14 ng/ml



#30 AR-1254-5

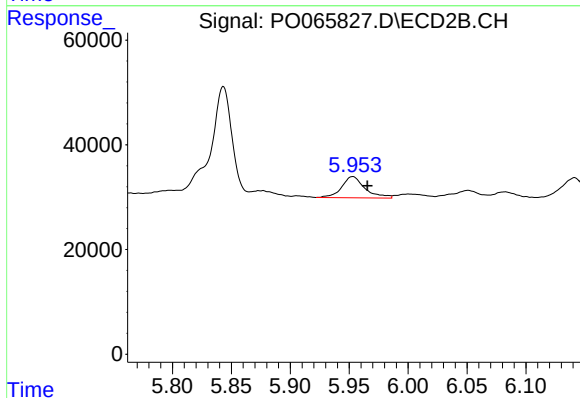
R.T.: 6.463 min
Delta R.T.: -0.014 min
Response: 78577
Conc: 35.30 ng/ml



#31 AR-1260-1

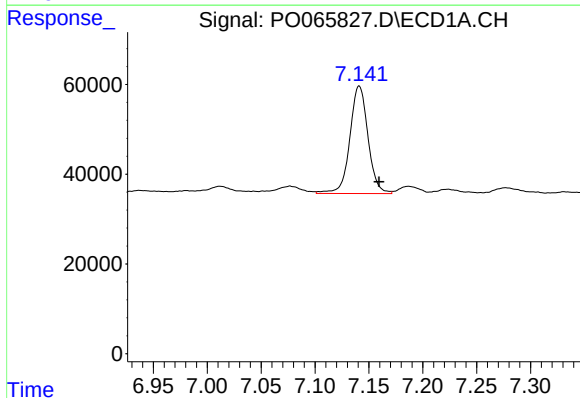
R.T.: 6.891 min
Delta R.T.: -0.012 min
Response: 41084
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



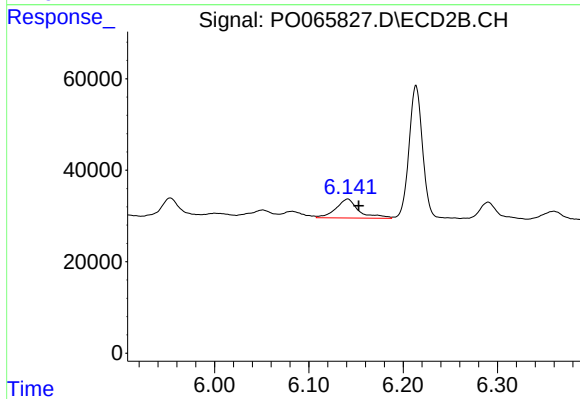
#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 55512
Conc: 29.49 ng/ml



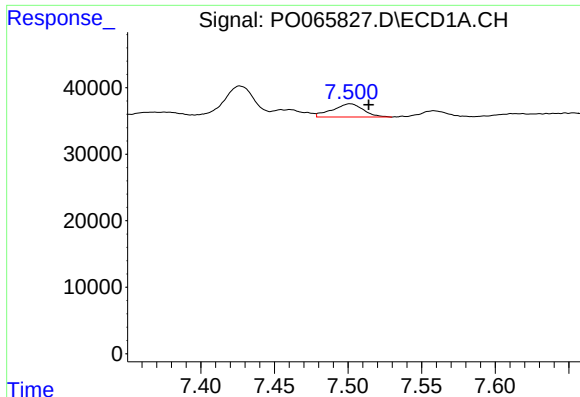
#32 AR-1260-2

R.T.: 7.141 min
Delta R.T.: -0.018 min
Response: 280978
Conc: 160.15 ng/ml



#32 AR-1260-2

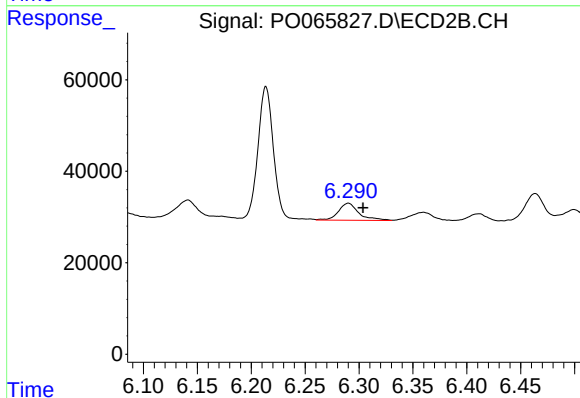
R.T.: 6.141 min
Delta R.T.: -0.012 min
Response: 70206
Conc: 28.90 ng/ml



#33 AR-1260-3

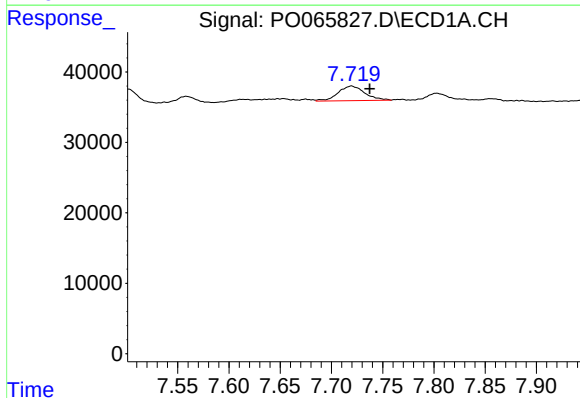
R.T.: 7.501 min
Delta R.T.: -0.013 min
Response: 29036
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



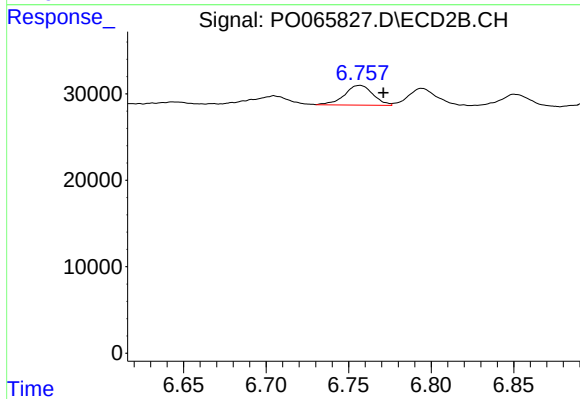
#33 AR-1260-3

R.T.: 6.290 min
Delta R.T.: -0.014 min
Response: 48940
Conc: 22.61 ng/ml



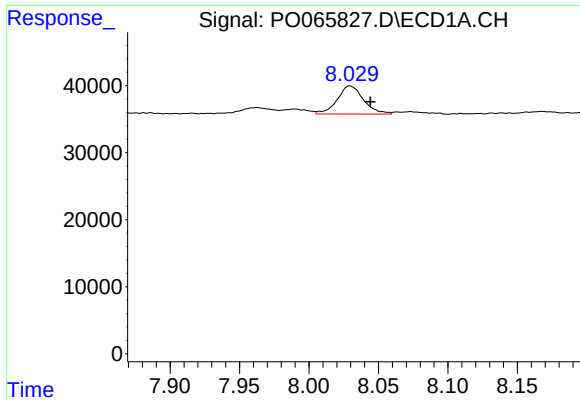
#34 AR-1260-4

R.T.: 7.720 min
Delta R.T.: -0.018 min
Response: 37630
Conc: 21.55 ng/ml



#34 AR-1260-4

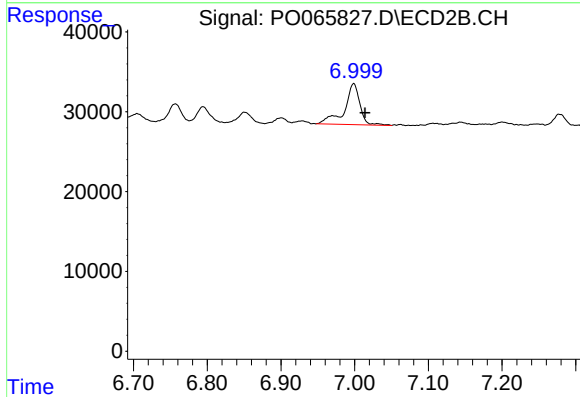
R.T.: 6.757 min
Delta R.T.: -0.014 min
Response: 27453
Conc: 13.68 ng/ml



#35 AR-1260-5

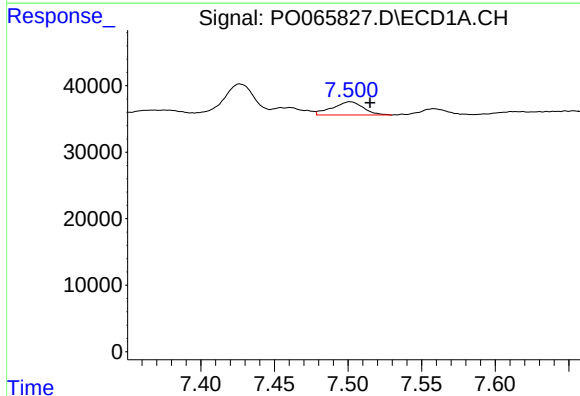
R.T.: 8.030 min
Delta R.T.: -0.015 min
Response: 55327
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



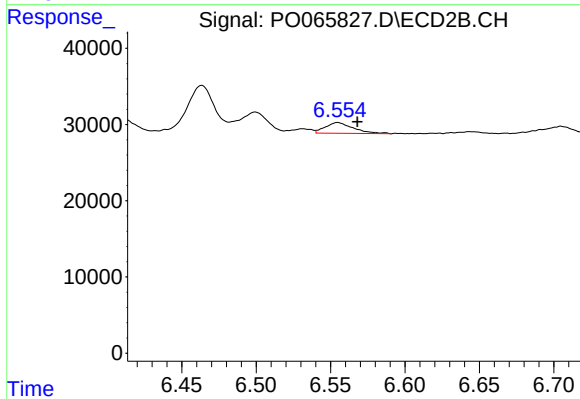
#35 AR-1260-5

R.T.: 6.999 min
Delta R.T.: -0.015 min
Response: 74925
Conc: 15.13 ng/ml



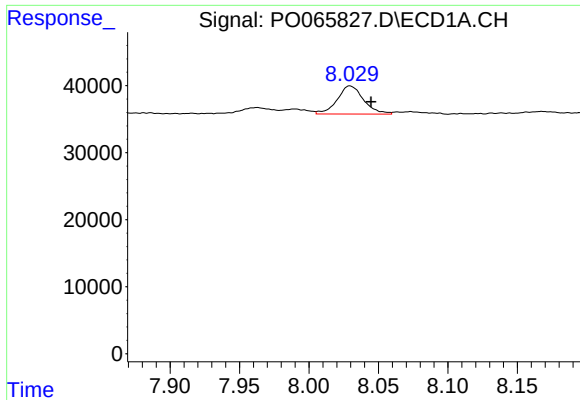
#36 AR-1262-1

R.T.: 7.501 min
Delta R.T.: -0.013 min
Response: 29036
Conc: 17.55 ng/ml



#36 AR-1262-1

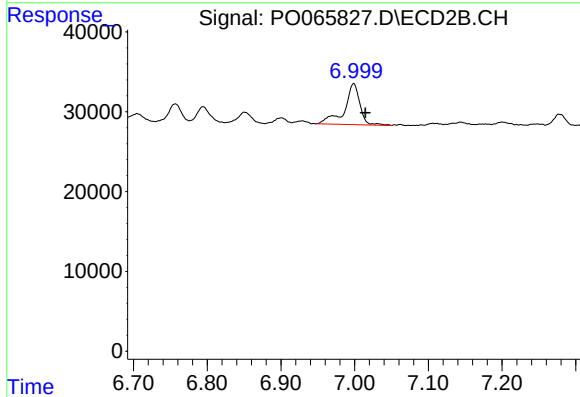
R.T.: 6.555 min
Delta R.T.: -0.013 min
Response: 18662
Conc: 19.80 ng/ml



#37 AR-1262-2

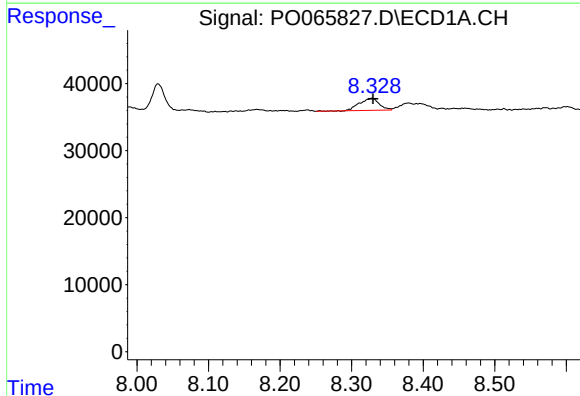
R.T.: 8.030 min
Delta R.T.: -0.015 min
Response: 55327
Conc: 17.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



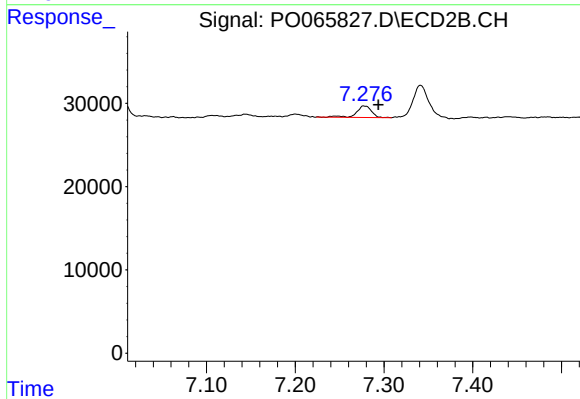
#37 AR-1262-2

R.T.: 6.999 min
Delta R.T.: -0.015 min
Response: 74925
Conc: 16.67 ng/ml



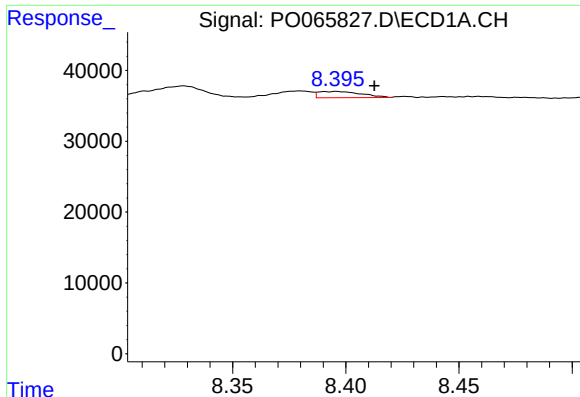
#38 AR-1262-3

R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 34209
Conc: 15.03 ng/ml



#38 AR-1262-3

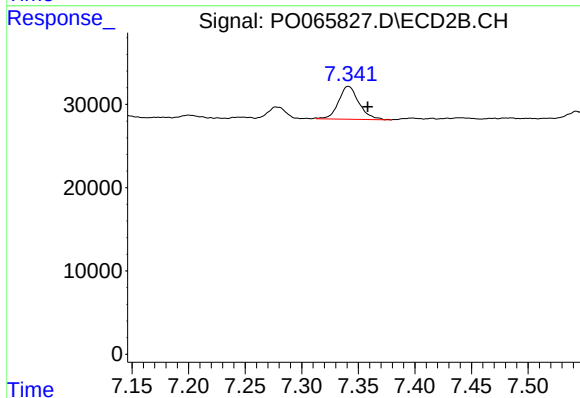
R.T.: 7.278 min
Delta R.T.: -0.016 min
Response: 16133
Conc: 9.59 ng/ml



#39 AR-1262-4

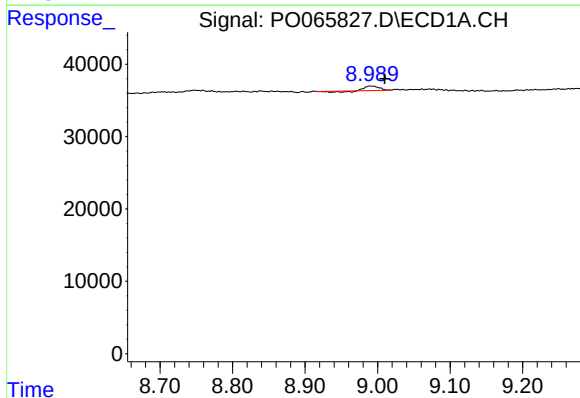
R.T.: 8.396 min
Delta R.T.: -0.017 min
Response: 11587
Conc: 6.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



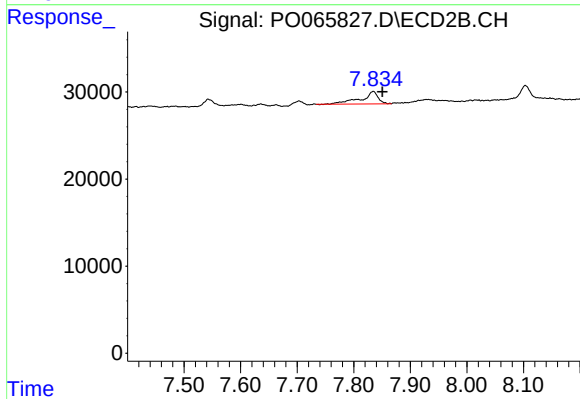
#39 AR-1262-4

R.T.: 7.341 min
Delta R.T.: -0.017 min
Response: 49511
Conc: 14.40 ng/ml



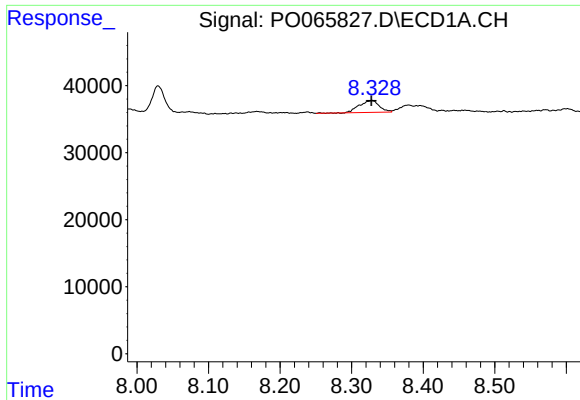
#40 AR-1262-5

R.T.: 8.990 min
Delta R.T.: -0.020 min
Response: 5784
Conc: 4.35 ng/ml



#40 AR-1262-5

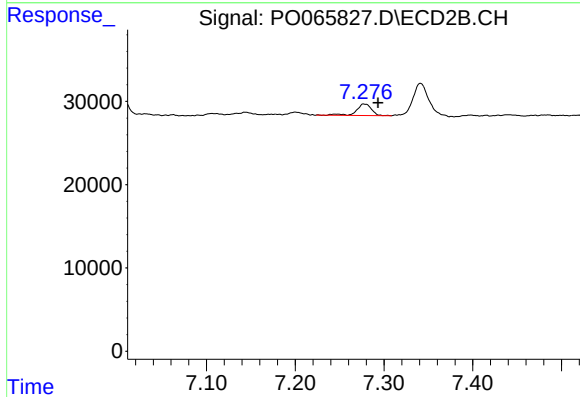
R.T.: 7.835 min
Delta R.T.: -0.016 min
Response: 30638
Conc: 17.97 ng/ml



#41 AR-1268-1

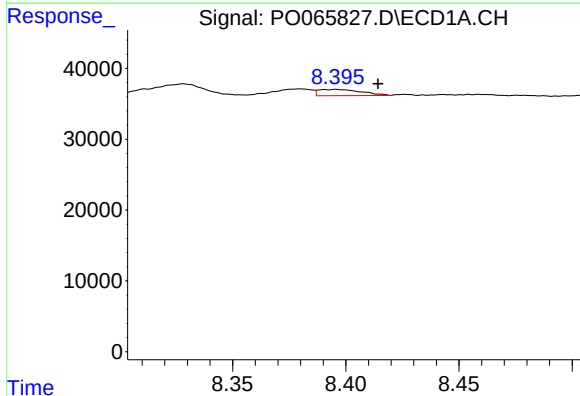
R.T.: 8.328 min
Delta R.T.: 0.000 min
Response: 34209
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



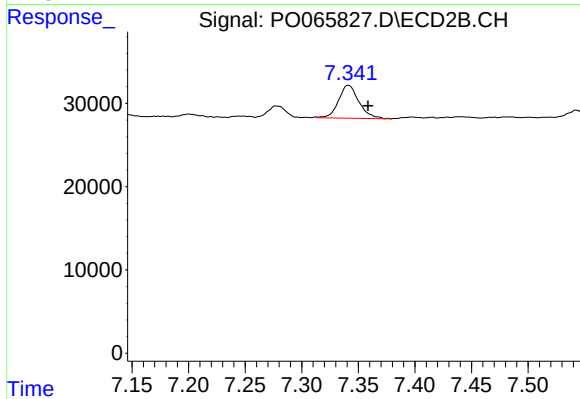
#41 AR-1268-1

R.T.: 7.278 min
Delta R.T.: -0.016 min
Response: 16133
Conc: 3.04 ng/ml



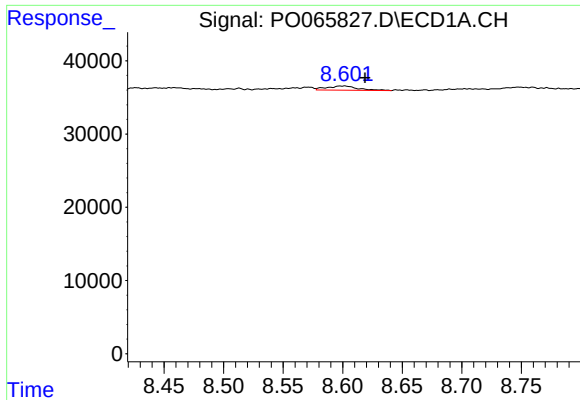
#42 AR-1268-2

R.T.: 8.396 min
Delta R.T.: -0.018 min
Response: 11587
Conc: 3.01 ng/ml



#42 AR-1268-2

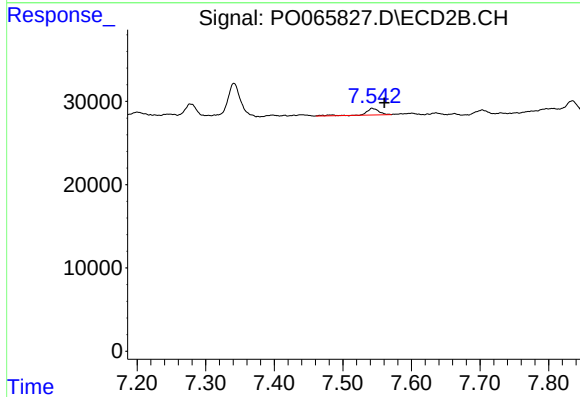
R.T.: 7.341 min
Delta R.T.: -0.017 min
Response: 49511
Conc: 9.75 ng/ml



#43 AR-1268-3

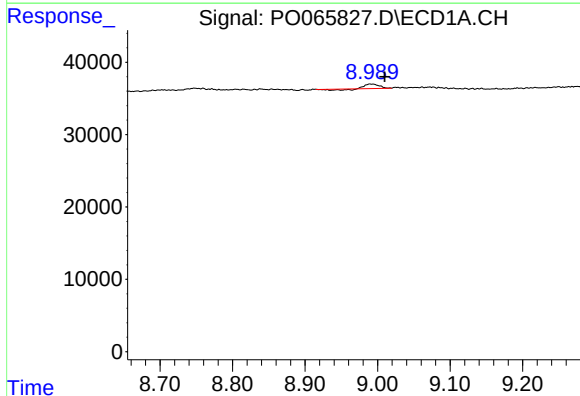
R.T.: 8.601 min
Delta R.T.: -0.017 min
Response: 10365
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



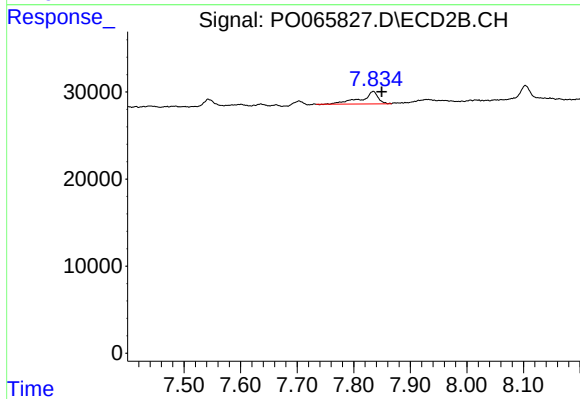
#43 AR-1268-3

R.T.: 7.543 min
Delta R.T.: -0.018 min
Response: 10944
Conc: 2.58 ng/ml



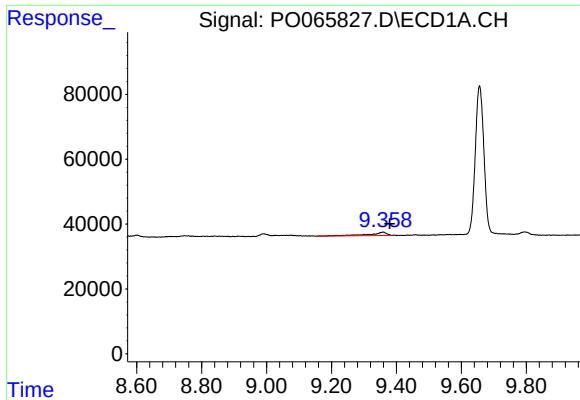
#44 AR-1268-4

R.T.: 8.990 min
Delta R.T.: -0.020 min
Response: 5784
Conc: 3.77 ng/ml



#44 AR-1268-4

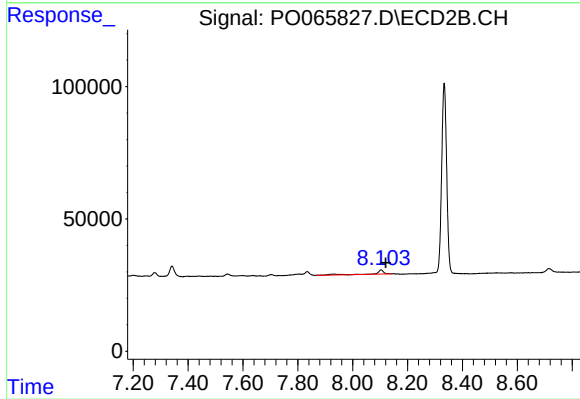
R.T.: 7.835 min
Delta R.T.: -0.015 min
Response: 30638
Conc: 15.48 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: -0.021 min
Response: 38449
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.103 min
Delta R.T.: -0.017 min
Response: 33905
Conc: 2.36 ng/ml