

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012020\
 Data File : P0065689.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2020 23:05
 Operator : DD\AJ
 Sample : L1164-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:09:04 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...	4.156	3.432	769172	1019912	42.123	46.365
2)	SA Decachlor...	9.653	8.331	630504	677746	18.609	16.343
Target Compounds							
5)	L1 AR-1016-3	5.457	4.696	33629	23528	42.683	30.263 #
6)	L1 AR-1016-4	5.457	4.723	33629	18584	52.119	27.796 #
7)	L1 AR-1016-5	0.000	4.940	0	31341	N.D.	36.835 #
9)	L2 AR-1221-2	0.000	3.724	0	13113	N.D.	66.504 #
10)	L2 AR-1221-3	0.000	3.840	0	98834	N.D.	153.398 #
11)	L3 AR-1232-1	0.000	3.840	0	98834	N.D.	198.380 #
12)	L3 AR-1232-2	5.009	0.000	20685	0	98.365	N.D. #
13)	L3 AR-1232-3	0.000	4.696	0	23528	N.D.	82.709 #
14)	L3 AR-1232-4	5.457	4.786	33629	19367	144.140	72.446 #
15)	L3 AR-1232-5	0.000	4.940	0	31341	N.D.	109.324 #
18)	L4 AR-1242-3	5.457	4.696	33629	23528	64.130	45.902 #
19)	L4 AR-1242-4	5.457	4.786	33629	19367	79.377	37.055 #
20)	L4 AR-1242-5	0.000	5.278	0	136176	N.D.	187.365 #
22)	L5 AR-1248-2	0.000	4.723	0	18584	N.D.	24.222 #
23)	L5 AR-1248-3	0.000	4.786	0	19367	N.D.	24.616 #
24)	L5 AR-1248-4	6.148	4.940	91258	31341	96.338	32.698 #
25)	L5 AR-1248-5	0.000	5.319	0	19589	N.D.	19.351 #
26)	L6 AR-1254-1	6.148	5.278	91258	136176	107.574	93.998
27)	L6 AR-1254-2	6.365	5.447	96650	19650	70.331	14.856 #
28)	L6 AR-1254-3	6.727	5.821	183648	256582	118.490	113.858
29)	L6 AR-1254-4	7.009	6.078	58121	47565	45.596	31.551 #
30)	L6 AR-1254-5	7.455	6.460	33589	206189	23.919	92.630 #
31)	L7 AR-1260-1	6.887	5.949	105876	148954	76.765	79.119
32)	L7 AR-1260-2	7.141	6.169	158889	37528	90.560	15.447 #
33)	L7 AR-1260-3	7.498	6.287	78878	135911	55.807	62.791
34)	L7 AR-1260-4	7.719	6.754	101599	74678	58.187	37.223 #
35)	L7 AR-1260-5	8.028	6.996	133761	166455	39.886	33.624
36)	L8 AR-1262-1	7.498	6.552	78878	54038	47.682	57.320
37)	L8 AR-1262-2	8.028	6.996	133761	166455	41.769	37.045
38)	L8 AR-1262-3	8.325	7.276	91077	42827	40.009	25.446 #
39)	L8 AR-1262-4	8.393	7.339	27432	137179	15.518	39.889 #
40)	L8 AR-1262-5	8.988	7.832	24964	41113	18.766	24.110 #
41)	L9 AR-1268-1	8.325	7.276	91077	42827	22.387	8.064 #
42)	L9 AR-1268-2	8.393	7.339	27432	137179	7.128	27.006 #
43)	L9 AR-1268-3	0.000	7.540	0	10975	N.D.	2.584 #
44)	L9 AR-1268-4	8.988	7.832	24964	41113	16.252	20.772 #
45)	L9 AR-1268-5	9.356	8.102	57772	60695	5.214	4.221

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Operator : DD\AJ
Sample : L1164-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

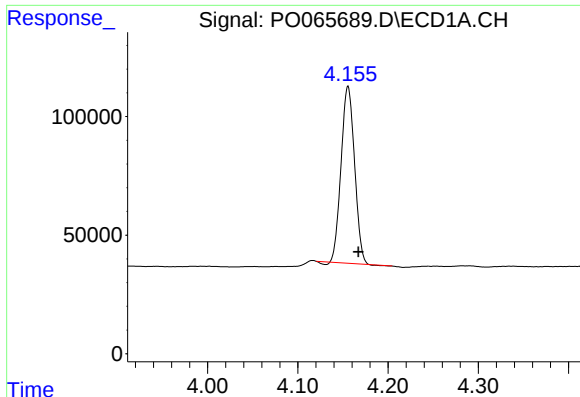
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:09:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
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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

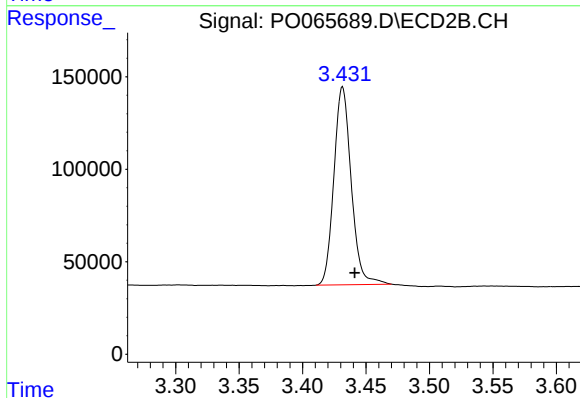
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

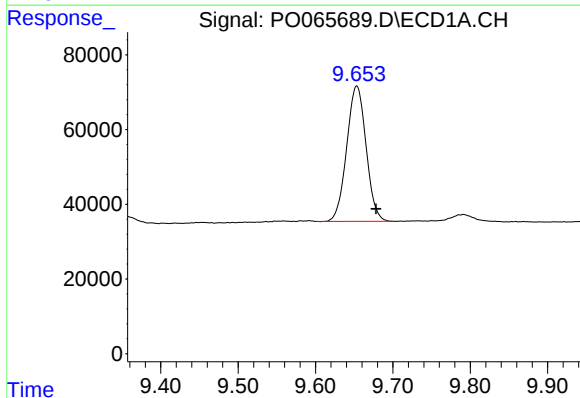
R.T.: 4.156 min
Delta R.T.: -0.011 min
Response: 769172
Conc: 42.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



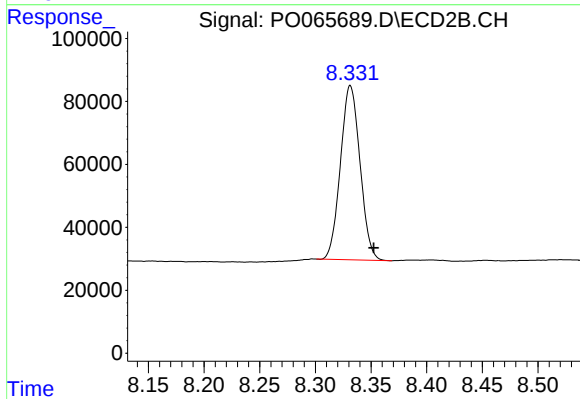
#1 Tetrachloro-m-xylene

R.T.: 3.432 min
Delta R.T.: -0.010 min
Response: 1019912
Conc: 46.37 ng/ml



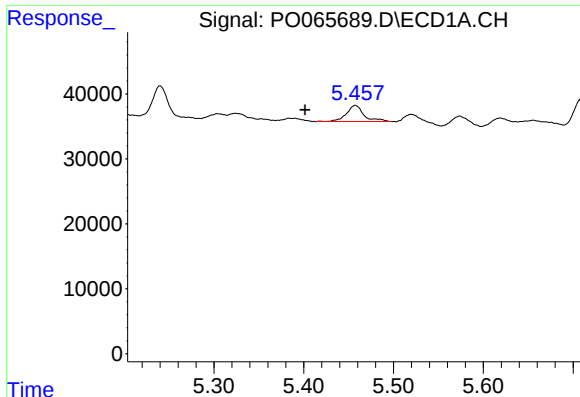
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.025 min
Response: 630504
Conc: 18.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min
Delta R.T.: -0.021 min
Response: 677746
Conc: 16.34 ng/ml



#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: 0.056 min
Response: 33629
Conc: 42.68 ng/ml

Instrument :
ECD_O
ClientSampleId :

#5 AR-1016-3

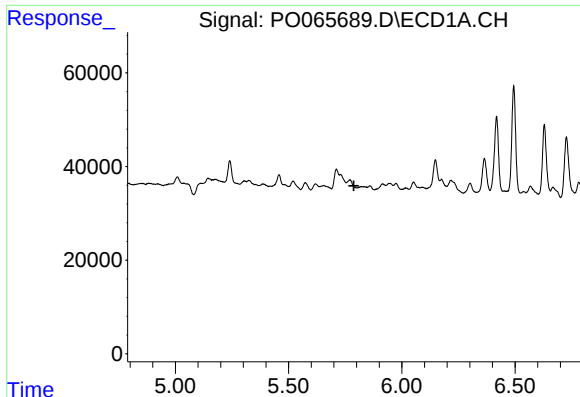
R.T.: 4.696 min
Delta R.T.: 0.001 min
Response: 23528
Conc: 30.26 ng/ml

#6 AR-1016-4

R.T.: 5.457 min
Delta R.T.: -0.041 min
Response: 33629
Conc: 52.12 ng/ml

#6 AR-1016-4

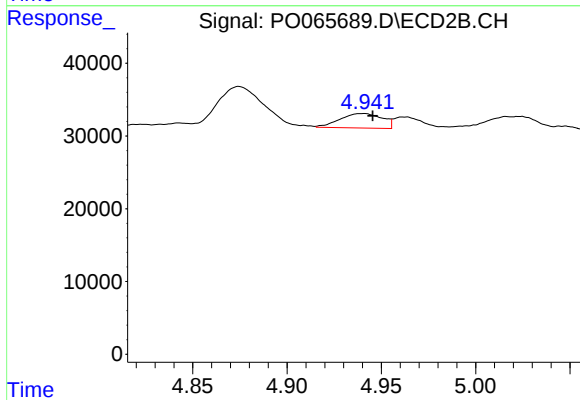
R.T.: 4.723 min
Delta R.T.: -0.012 min
Response: 18584
Conc: 27.80 ng/ml



#7 AR-1016-5

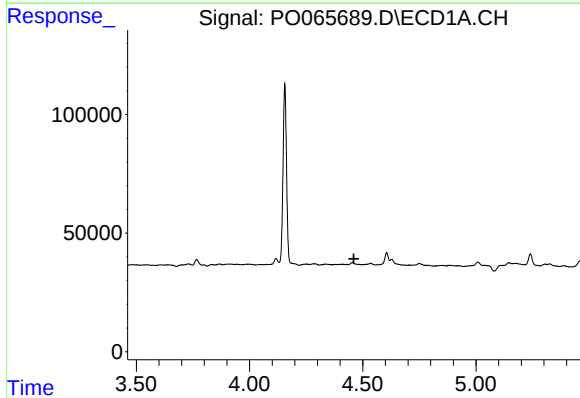
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



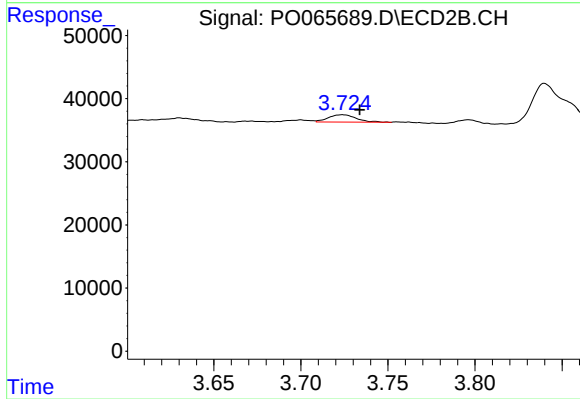
#7 AR-1016-5

R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 31341
Conc: 36.83 ng/ml



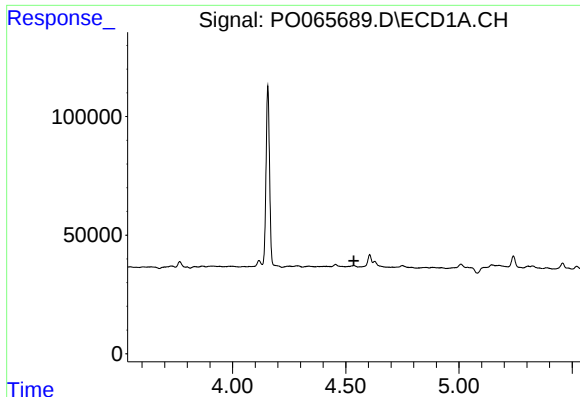
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.



#9 AR-1221-2

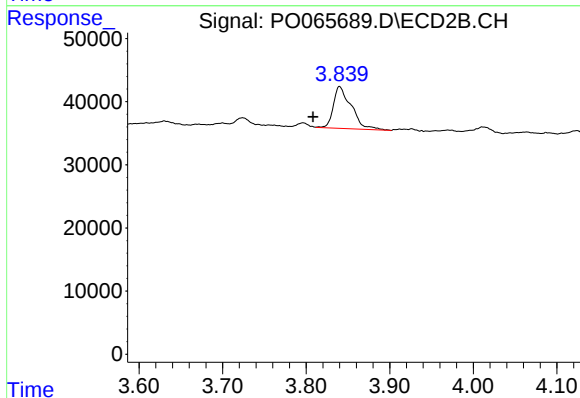
R.T.: 3.724 min
Delta R.T.: -0.010 min
Response: 13113
Conc: 66.50 ng/ml



#10 AR-1221-3

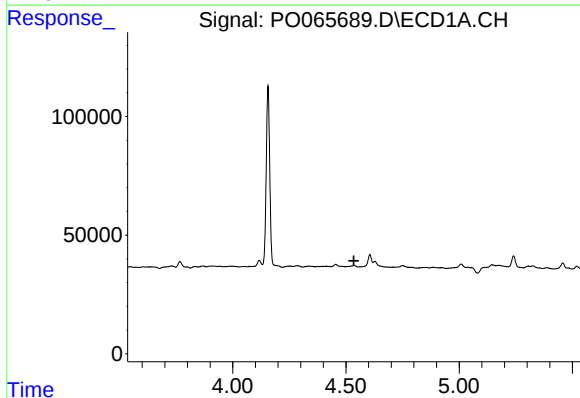
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



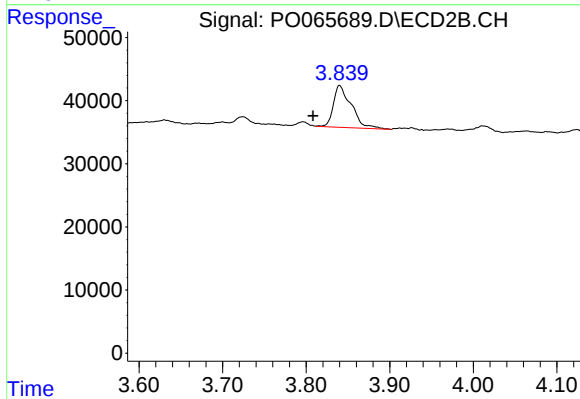
#10 AR-1221-3

R.T.: 3.840 min
Delta R.T.: 0.032 min
Response: 98834
Conc: 153.40 ng/ml



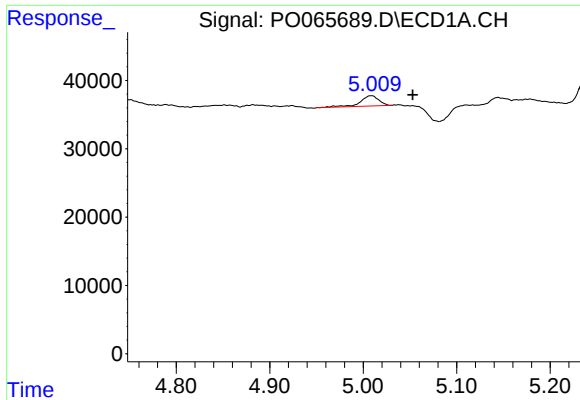
#11 AR-1232-1

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



#11 AR-1232-1

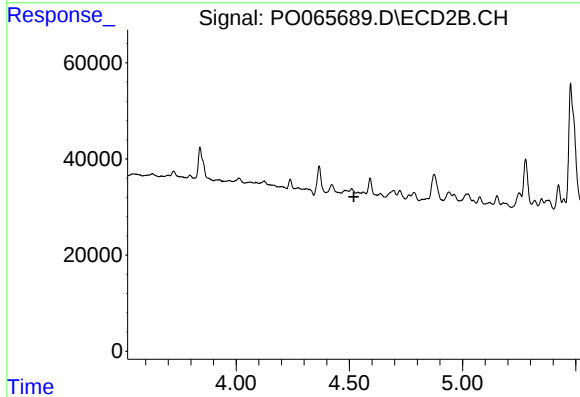
R.T.: 3.840 min
Delta R.T.: 0.032 min
Response: 98834
Conc: 198.38 ng/ml



#12 AR-1232-2

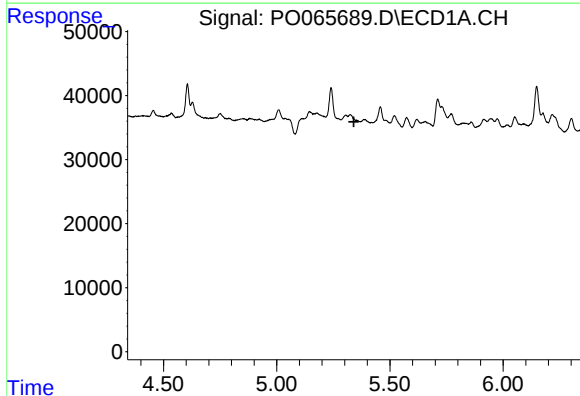
R.T.: 5.009 min
Delta R.T.: -0.044 min
Response: 20685
Conc: 98.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



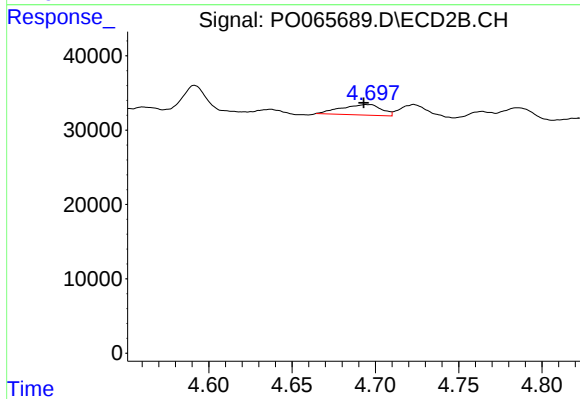
#12 AR-1232-2

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



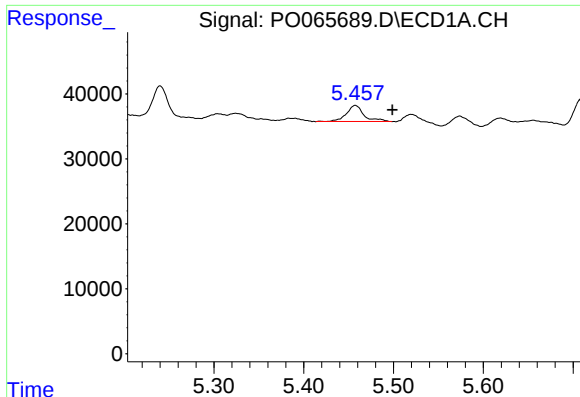
#13 AR-1232-3

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



#13 AR-1232-3

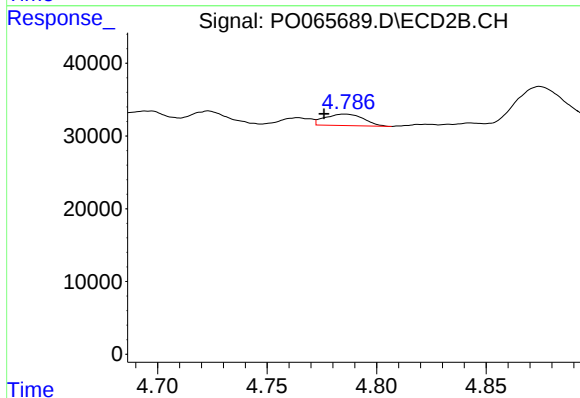
R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 23528
Conc: 82.71 ng/ml



#14 AR-1232-4

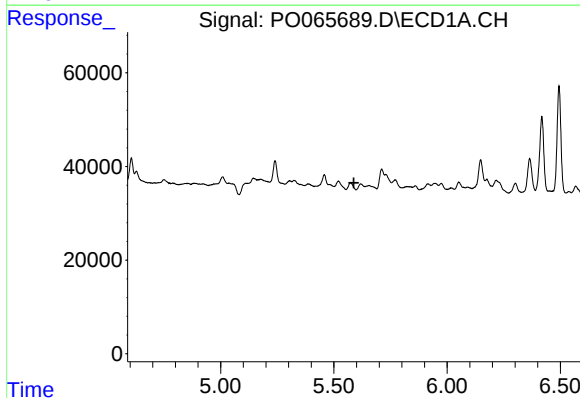
R.T.: 5.457 min
Delta R.T.: -0.041 min
Response: 33629
Conc: 144.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



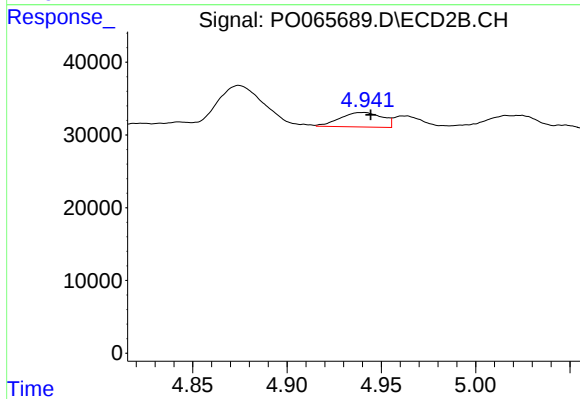
#14 AR-1232-4

R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 19367
Conc: 72.45 ng/ml



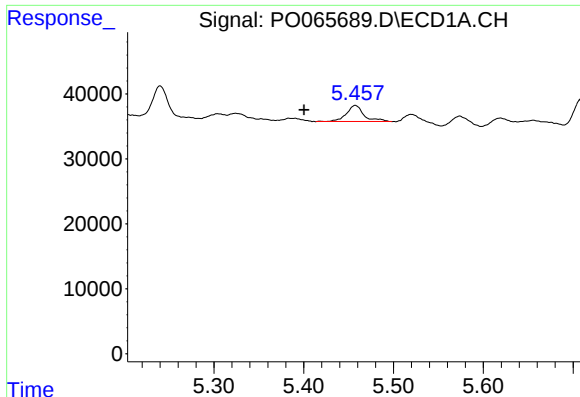
#15 AR-1232-5

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



#15 AR-1232-5

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 31341
Conc: 109.32 ng/ml



#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: 0.057 min
Response: 33629
Conc: 64.13 ng/ml

Instrument :
ECD_O
ClientSampleId :

#18 AR-1242-3

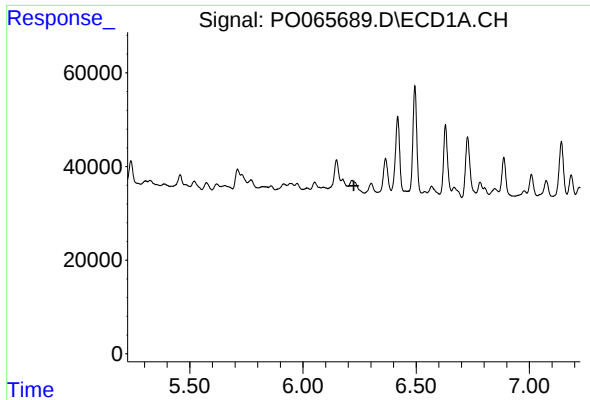
R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 23528
Conc: 45.90 ng/ml

#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: -0.040 min
Response: 33629
Conc: 79.38 ng/ml

#19 AR-1242-4

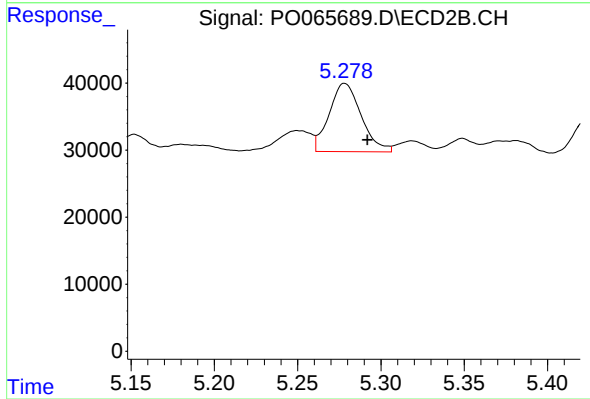
R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 19367
Conc: 37.05 ng/ml



#20 AR-1242-5

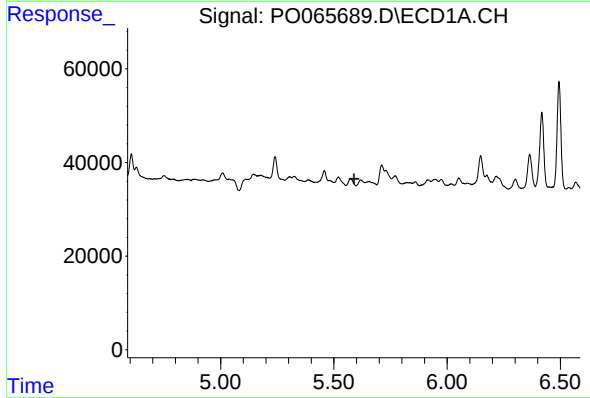
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



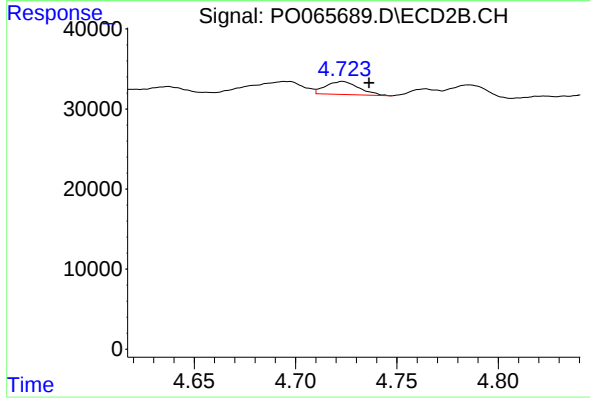
#20 AR-1242-5

R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 136176
Conc: 187.36 ng/ml



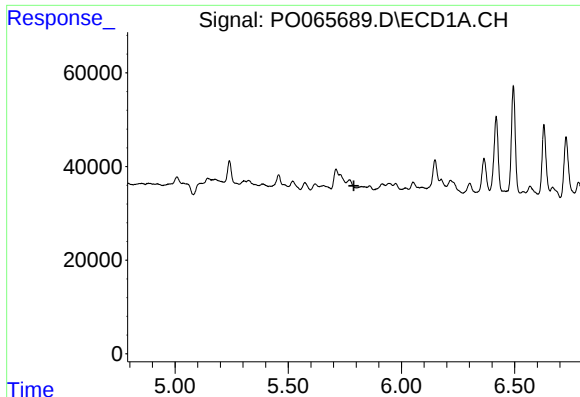
#22 AR-1248-2

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



#22 AR-1248-2

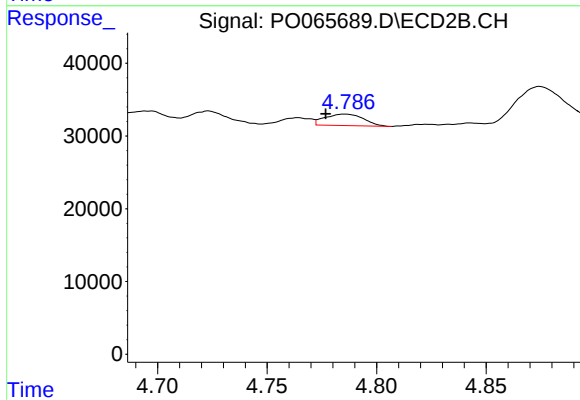
R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 18584
Conc: 24.22 ng/ml



#23 AR-1248-3

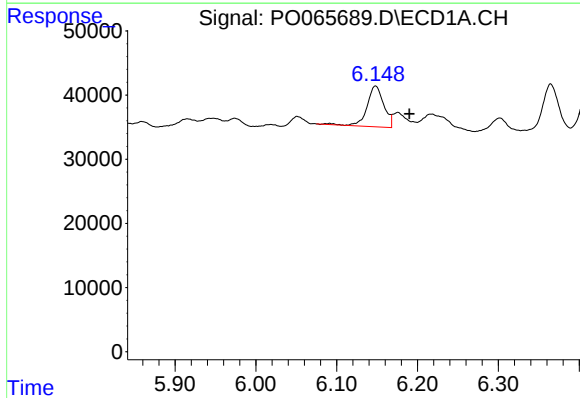
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



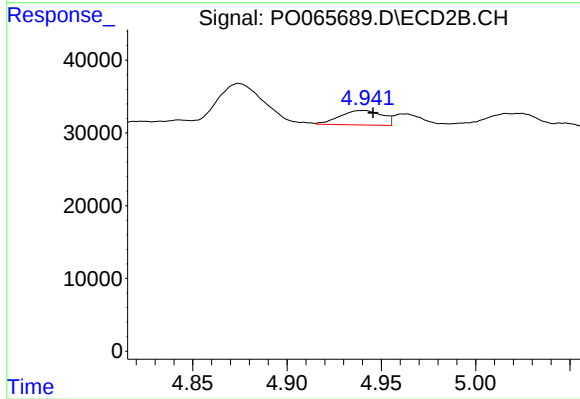
#23 AR-1248-3

R.T.: 4.786 min
Delta R.T.: 0.009 min
Response: 19367
Conc: 24.62 ng/ml



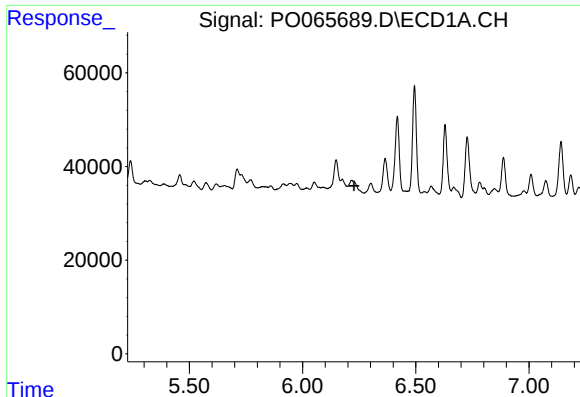
#24 AR-1248-4

R.T.: 6.148 min
Delta R.T.: -0.042 min
Response: 91258
Conc: 96.34 ng/ml



#24 AR-1248-4

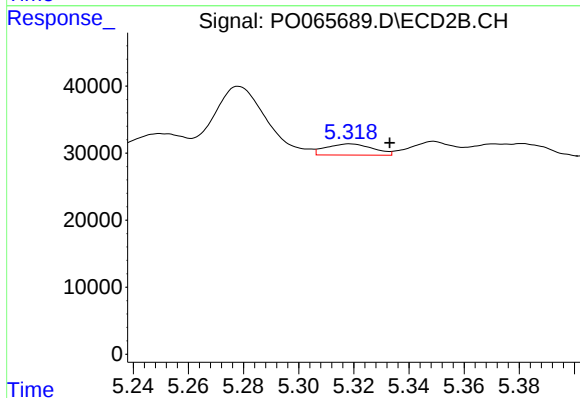
R.T.: 4.940 min
Delta R.T.: -0.005 min
Response: 31341
Conc: 32.70 ng/ml



#25 AR-1248-5

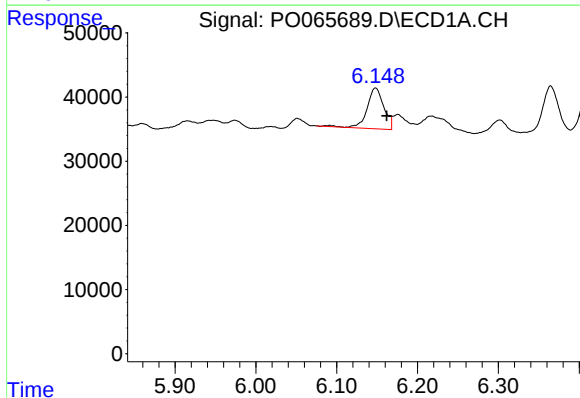
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



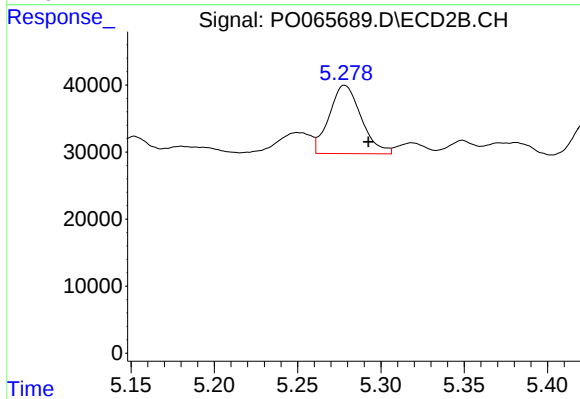
#25 AR-1248-5

R.T.: 5.319 min
Delta R.T.: -0.014 min
Response: 19589
Conc: 19.35 ng/ml



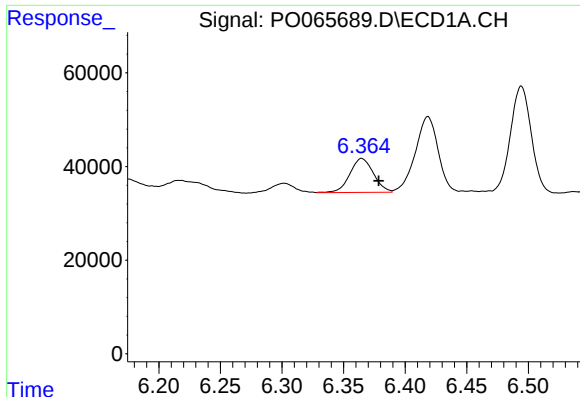
#26 AR-1254-1

R.T.: 6.148 min
Delta R.T.: -0.014 min
Response: 91258
Conc: 107.57 ng/ml



#26 AR-1254-1

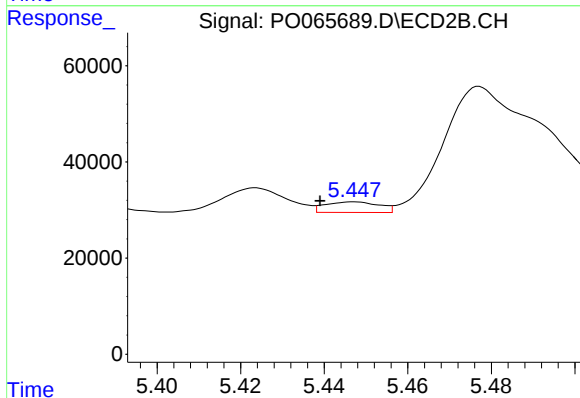
R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 136176
Conc: 94.00 ng/ml



#27 AR-1254-2

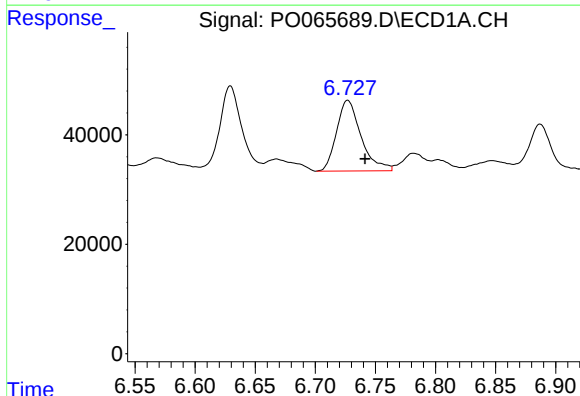
R.T.: 6.365 min
Delta R.T.: -0.014 min
Response: 96650
Conc: 70.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



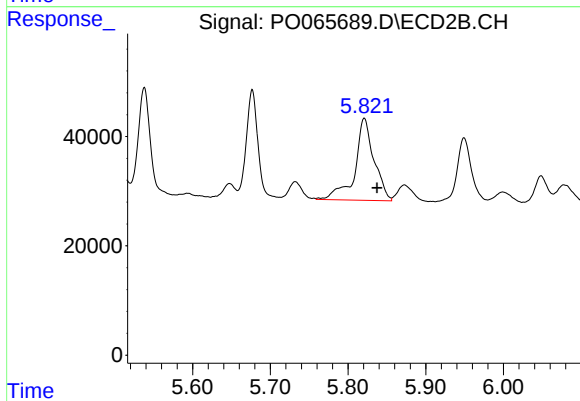
#27 AR-1254-2

R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: 19650
Conc: 14.86 ng/ml



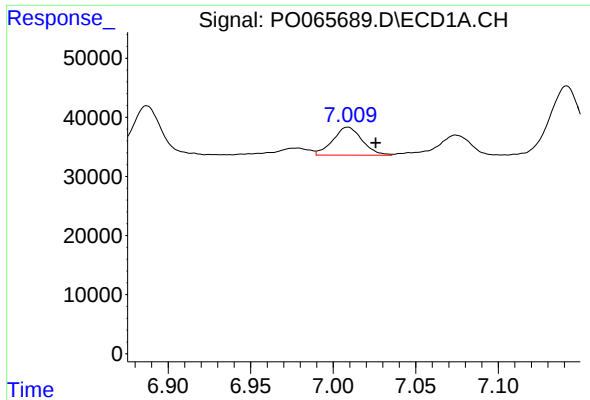
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: -0.014 min
Response: 183648
Conc: 118.49 ng/ml



#28 AR-1254-3

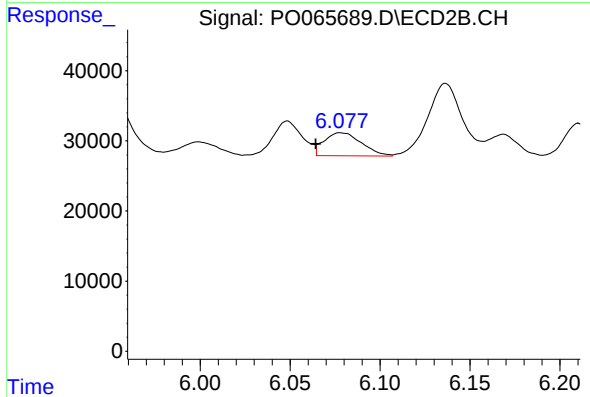
R.T.: 5.821 min
Delta R.T.: -0.016 min
Response: 256582
Conc: 113.86 ng/ml



#29 AR-1254-4

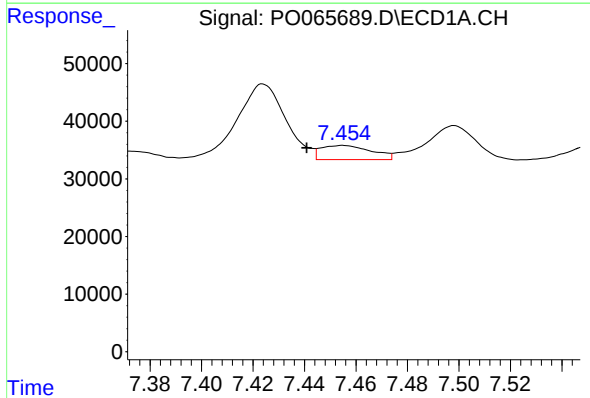
R.T.: 7.009 min
Delta R.T.: -0.017 min
Response: 58121
Conc: 45.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



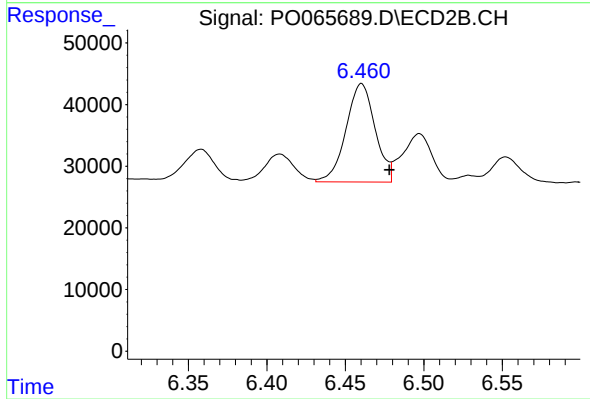
#29 AR-1254-4

R.T.: 6.078 min
Delta R.T.: 0.014 min
Response: 47565
Conc: 31.55 ng/ml



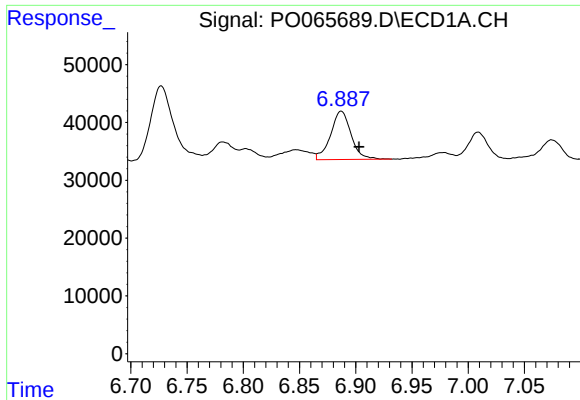
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.014 min
Response: 33589
Conc: 23.92 ng/ml



#30 AR-1254-5

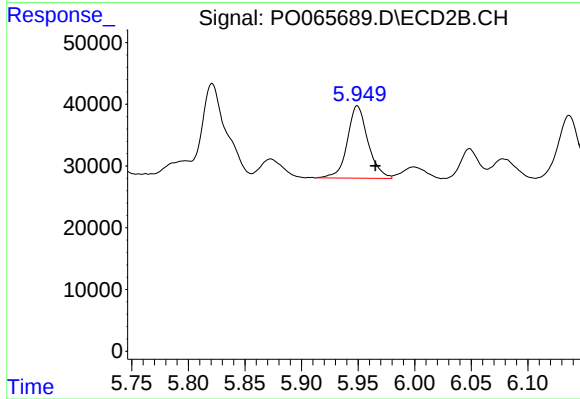
R.T.: 6.460 min
Delta R.T.: -0.018 min
Response: 206189
Conc: 92.63 ng/ml



#31 AR-1260-1

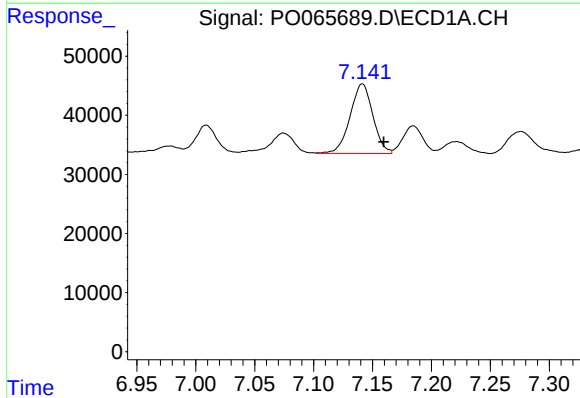
R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 105876
Conc: 76.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



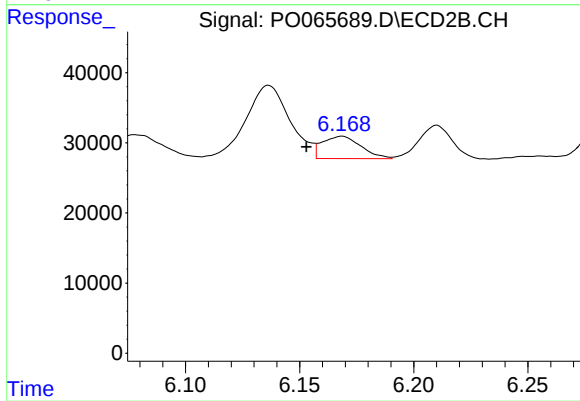
#31 AR-1260-1

R.T.: 5.949 min
Delta R.T.: -0.016 min
Response: 148954
Conc: 79.12 ng/ml



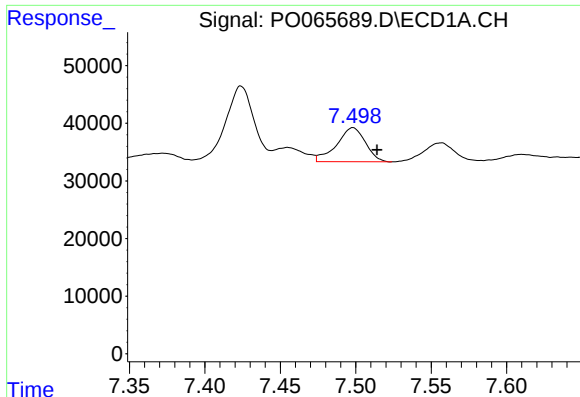
#32 AR-1260-2

R.T.: 7.141 min
Delta R.T.: -0.018 min
Response: 158889
Conc: 90.56 ng/ml



#32 AR-1260-2

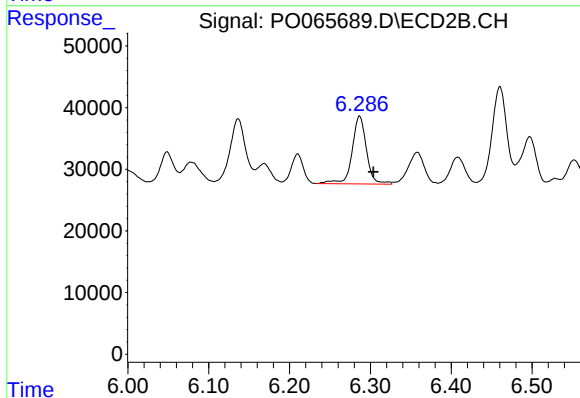
R.T.: 6.169 min
Delta R.T.: 0.016 min
Response: 37528
Conc: 15.45 ng/ml



#33 AR-1260-3

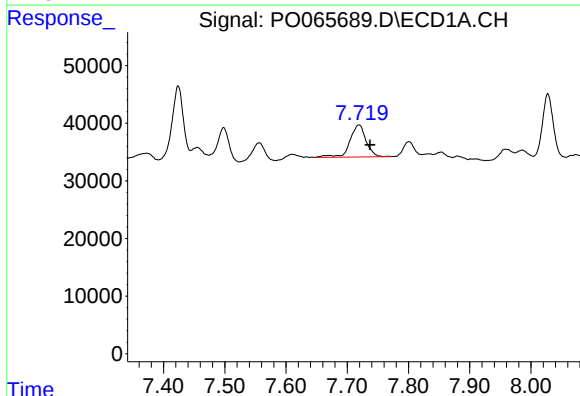
R.T.: 7.498 min
Delta R.T.: -0.016 min
Response: 78878
Conc: 55.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



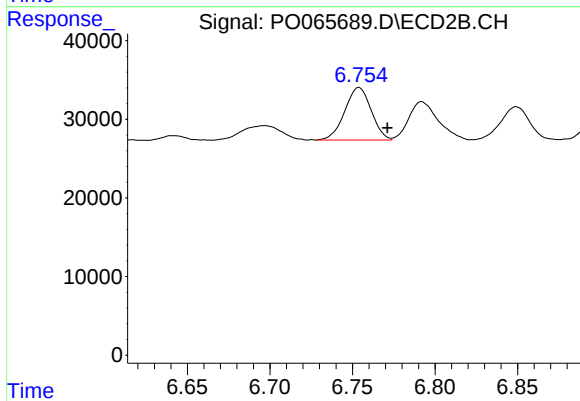
#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 135911
Conc: 62.79 ng/ml



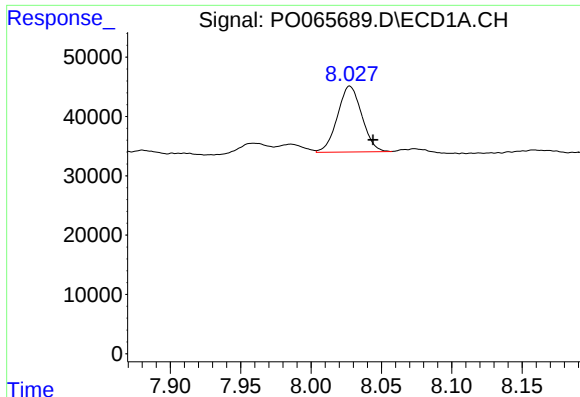
#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: -0.018 min
Response: 101599
Conc: 58.19 ng/ml



#34 AR-1260-4

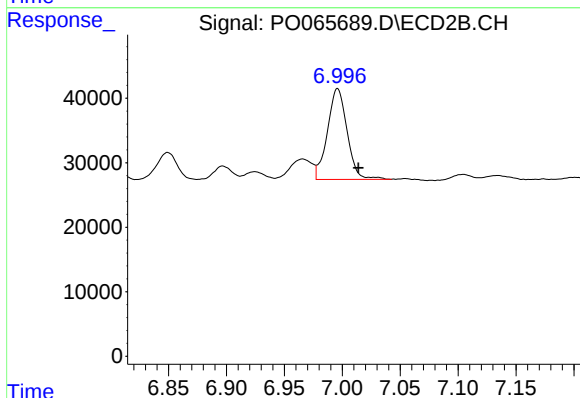
R.T.: 6.754 min
Delta R.T.: -0.017 min
Response: 74678
Conc: 37.22 ng/ml



#35 AR-1260-5

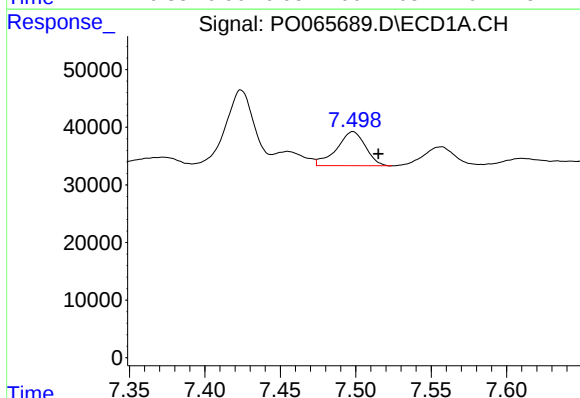
R.T.: 8.028 min
Delta R.T.: -0.017 min
Response: 133761
Conc: 39.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



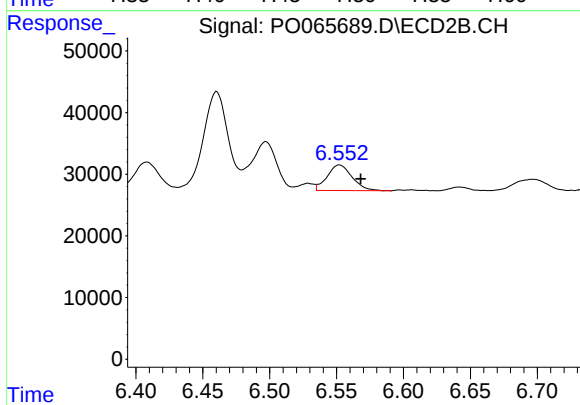
#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 166455
Conc: 33.62 ng/ml



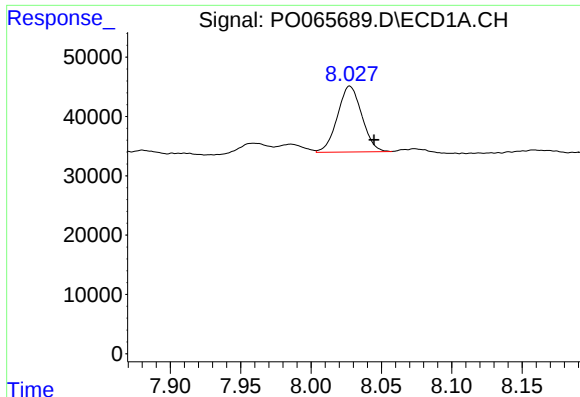
#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: -0.017 min
Response: 78878
Conc: 47.68 ng/ml



#36 AR-1262-1

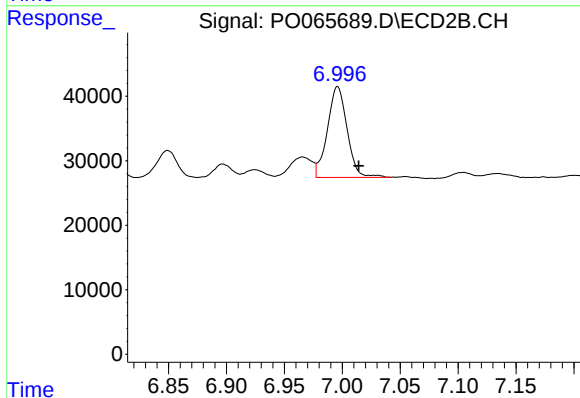
R.T.: 6.552 min
Delta R.T.: -0.016 min
Response: 54038
Conc: 57.32 ng/ml



#37 AR-1262-2

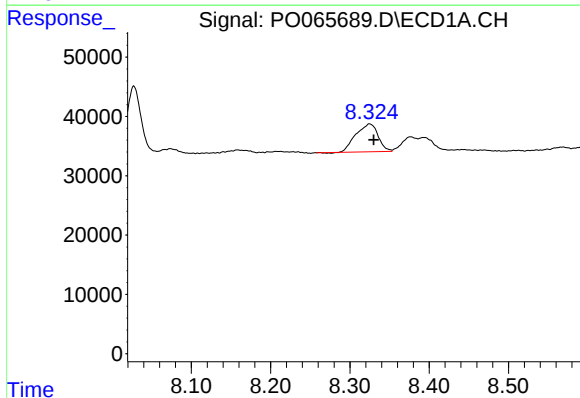
R.T.: 8.028 min
Delta R.T.: -0.017 min
Response: 133761
Conc: 41.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



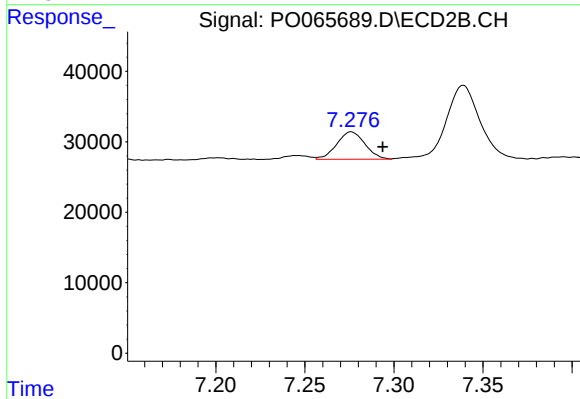
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 166455
Conc: 37.04 ng/ml



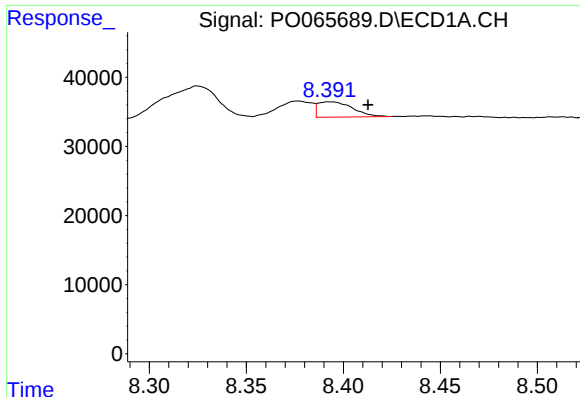
#38 AR-1262-3

R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 91077
Conc: 40.01 ng/ml



#38 AR-1262-3

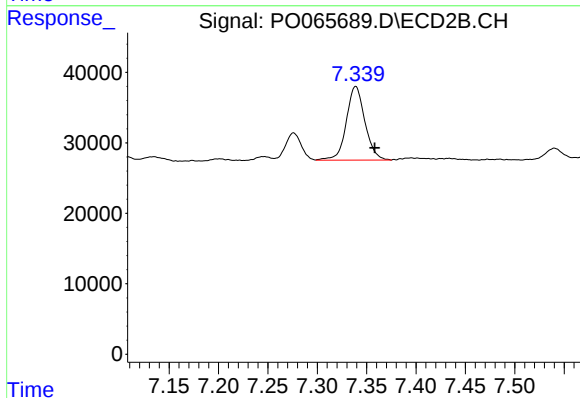
R.T.: 7.276 min
Delta R.T.: -0.018 min
Response: 42827
Conc: 25.45 ng/ml



#39 AR-1262-4

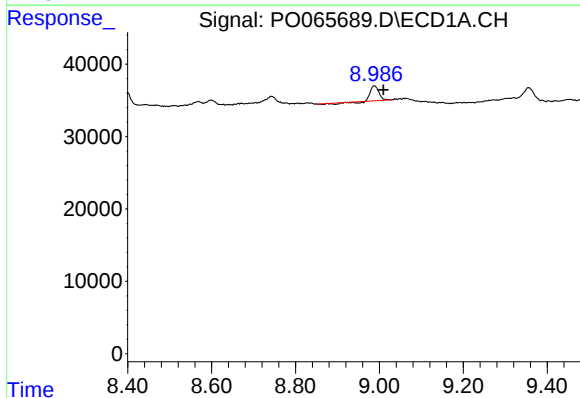
R.T.: 8.393 min
Delta R.T.: -0.019 min
Response: 27432
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



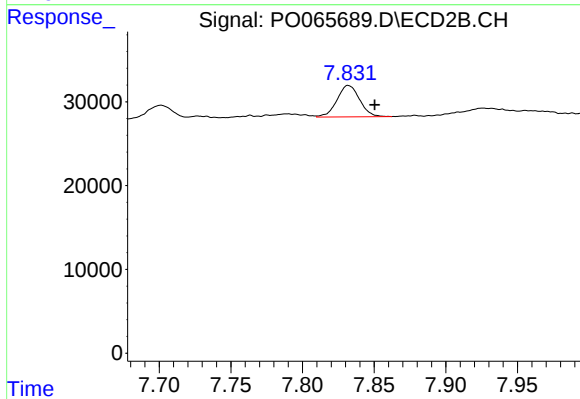
#39 AR-1262-4

R.T.: 7.339 min
Delta R.T.: -0.019 min
Response: 137179
Conc: 39.89 ng/ml



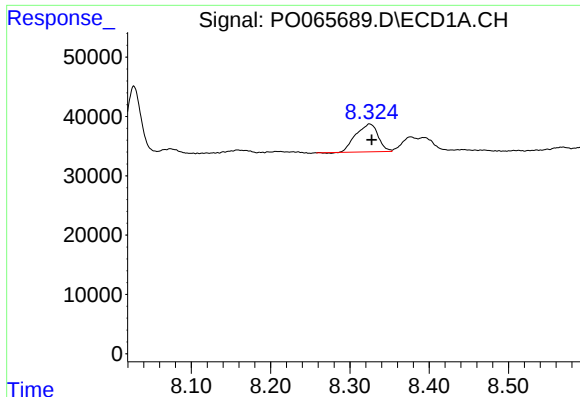
#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: -0.022 min
Response: 24964
Conc: 18.77 ng/ml



#40 AR-1262-5

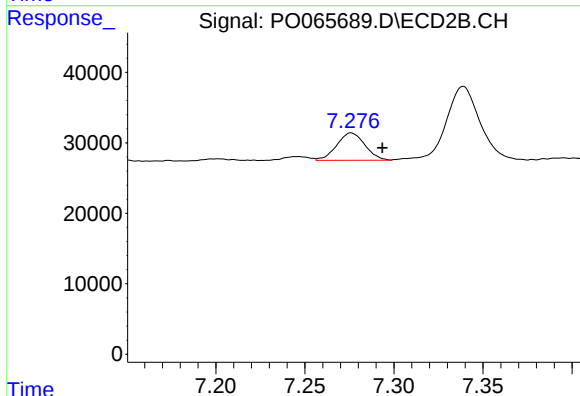
R.T.: 7.832 min
Delta R.T.: -0.018 min
Response: 41113
Conc: 24.11 ng/ml



#41 AR-1268-1

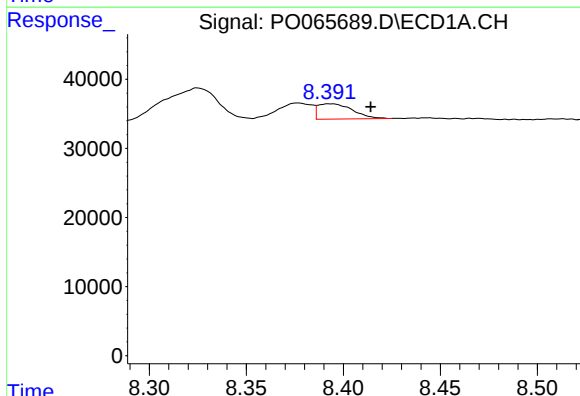
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 91077
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



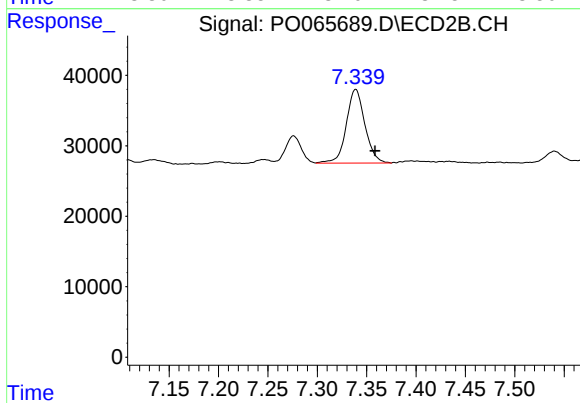
#41 AR-1268-1

R.T.: 7.276 min
Delta R.T.: -0.017 min
Response: 42827
Conc: 8.06 ng/ml



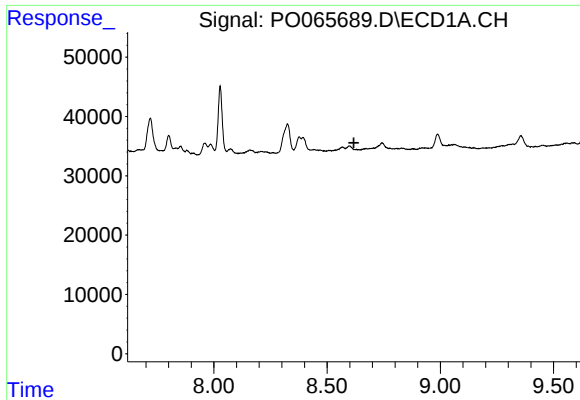
#42 AR-1268-2

R.T.: 8.393 min
Delta R.T.: -0.021 min
Response: 27432
Conc: 7.13 ng/ml



#42 AR-1268-2

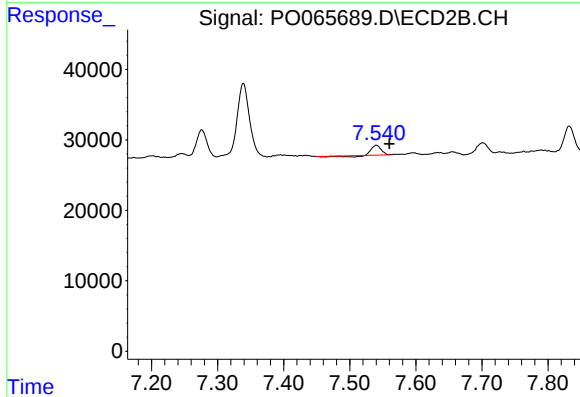
R.T.: 7.339 min
Delta R.T.: -0.020 min
Response: 137179
Conc: 27.01 ng/ml



#43 AR-1268-3

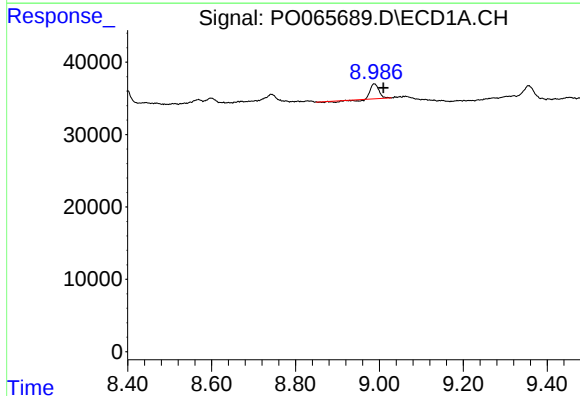
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



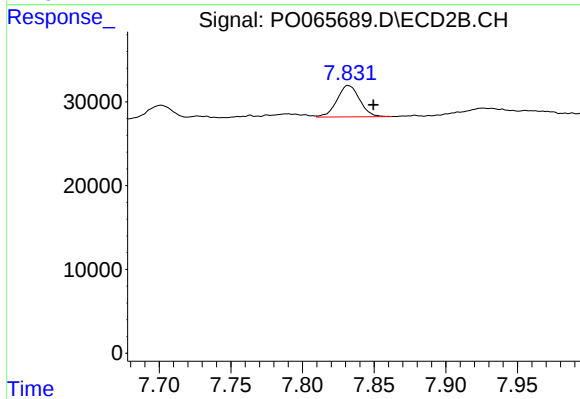
#43 AR-1268-3

R.T.: 7.540 min
Delta R.T.: -0.020 min
Response: 10975
Conc: 2.58 ng/ml



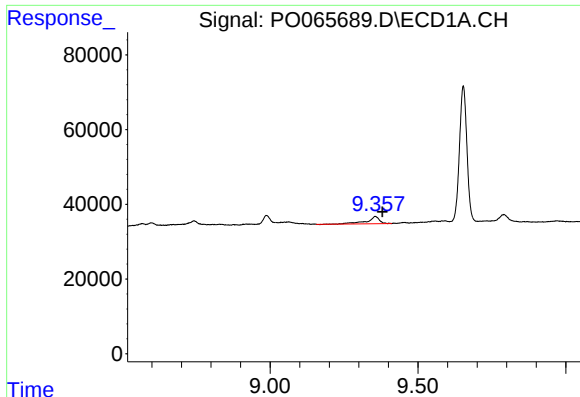
#44 AR-1268-4

R.T.: 8.988 min
Delta R.T.: -0.022 min
Response: 24964
Conc: 16.25 ng/ml



#44 AR-1268-4

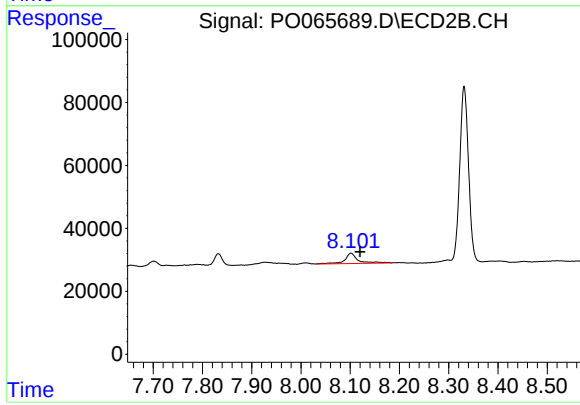
R.T.: 7.832 min
Delta R.T.: -0.017 min
Response: 41113
Conc: 20.77 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.024 min
Response: 57772
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.102 min
Delta R.T.: -0.018 min
Response: 60695
Conc: 4.22 ng/ml