

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2020 20:31
 Operator : AJ/MA
 Sample : K6484-50
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 30544-46-66

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:25:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.166	3.440	632332	734454	29.980	29.072
2)	SA Decachlor...	9.677	8.352	725966	874987	23.789	22.736
Target Compounds							
3)	L1 AR-1016-1	5.336	4.525	26887	20408	25.044	15.908 #
4)	L1 AR-1016-2	5.336	4.525	26887	20408	17.276	11.298 #
5)	L1 AR-1016-3	5.470	4.690	66730	27385	69.764	27.188 #
6)	L1 AR-1016-4	5.470	4.734	66730	133095	84.534	150.945 #
7)	L1 AR-1016-5	5.788	4.944	82973	63254	100.680	57.431 #
9)	L2 AR-1221-2	0.000	3.735	0	13633	N.D.	60.882 #
10)	L2 AR-1221-3	0.000	3.849	0	20220	N.D.	28.384 #
11)	L3 AR-1232-1	0.000	3.849	0	20220	N.D.	18.134 #
12)	L3 AR-1232-2	0.000	4.525	0	20408	N.D.	15.349 #
13)	L3 AR-1232-3	5.336	4.690	26887	27385	23.486	38.291 #
14)	L3 AR-1232-4	5.470	4.800	66730	18915	116.394	27.984 #
15)	L3 AR-1232-5	5.586	4.944	122037	63254	279.241	85.794 #
16)	L4 AR-1242-1	5.336	4.525	26887	20408	34.003	21.576 #
17)	L4 AR-1242-2	5.336	4.525	26887	20408	23.302	15.433 #
18)	L4 AR-1242-3	5.470	4.690	66730	27385	92.826	37.379 #
19)	L4 AR-1242-4	5.470	4.800	66730	18915	113.165	24.431 #
20)	L4 AR-1242-5	6.227	5.291	93663	447742	124.634	418.582 #
21)	L5 AR-1248-1	5.336	4.525	26887	20408	43.423	27.090 #
22)	L5 AR-1248-2	5.586	4.734	122037	133095	135.099	122.653
23)	L5 AR-1248-3	5.788	4.800	82973	18915	80.506	16.959 #
24)	L5 AR-1248-4	6.190	4.944	860761	63254	664.713	46.691 #
25)	L5 AR-1248-5	6.227	5.323	93663	125037	75.047	86.926
26)	L6 AR-1254-1	6.190	5.291	860761	447742	661.556	191.501 #
27)	L6 AR-1254-2	6.378	5.437	532689	466973	251.426	219.057
28)	L6 AR-1254-3	6.741	5.835	710247	721999	296.483	200.386 #
29)	L6 AR-1254-4	7.024	6.063	499828	501032	268.473	215.453
30)	L6 AR-1254-5	7.466	6.476	127578	892031	62.880	264.472 #
31)	L7 AR-1260-1	6.902	5.964	256387	376634	153.418	158.692
32)	L7 AR-1260-2	7.152	6.152	1100239	355489	535.520	116.519 #
33)	L7 AR-1260-3	7.493	6.302	100037	301040	62.684	112.079 #
34)	L7 AR-1260-4	7.727	6.771	281797	75367	151.628	32.525 #
35)	L7 AR-1260-5	8.042	7.012	95479	123459	26.848	22.825
36)	L8 AR-1262-1	7.493	6.577	100037	74244	39.976	49.938
37)	L8 AR-1262-2	8.042	7.012	95479	123459	21.638	18.491
38)	L8 AR-1262-3	8.343	7.295	80292	-16814	27.085	N.D. #
39)	L8 AR-1262-4	0.000	7.355	0	129181	N.D.	26.753 #
40)	L8 AR-1262-5	9.009	7.849	116125	13209	74.704	6.656 #
41)	L9 AR-1268-1	8.343	7.295	80292	-16814	16.753	N.D. #
42)	L9 AR-1268-2	0.000	7.355	0	129181	N.D.	20.069 #
43)	L9 AR-1268-3	8.566	7.559	79866	10966	21.545	2.093 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065246.D
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 Acq On : 02 Jan 2020 20:31
 Operator : AJ/MA
 Sample : K6484-50
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

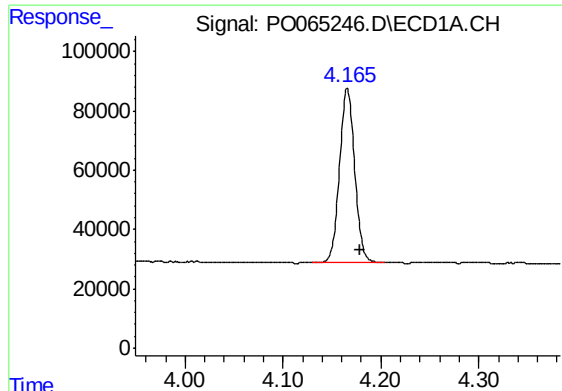
Instrument :
 ECD_O
 ClientSampleId :
 30544-46-66

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:25:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.009	7.849	116125	13209	73.076	6.237 #
45) L9	AR-1268-5	0.000	8.119	0	32855	N.D.	2.211 #

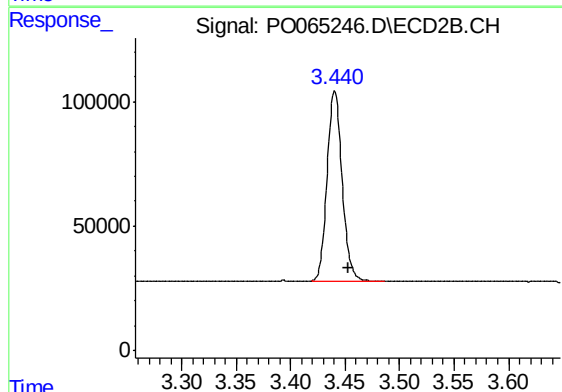
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

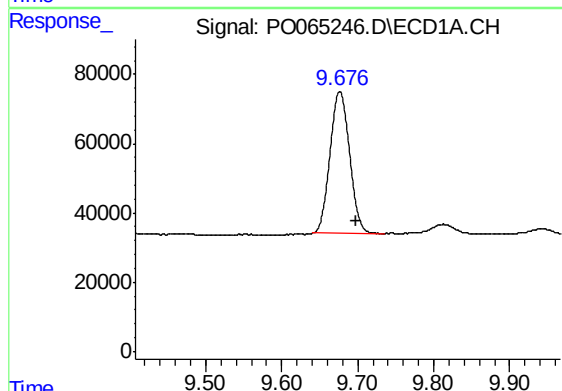
R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 632332
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



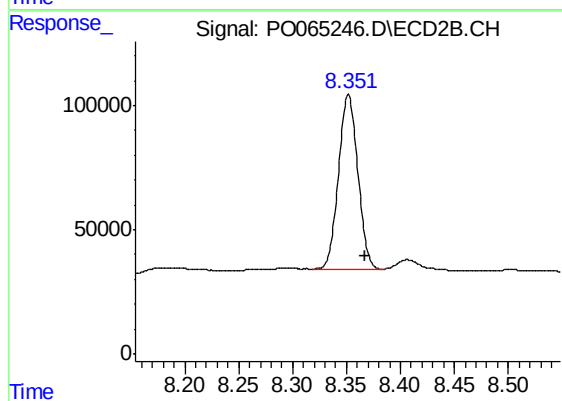
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.012 min
Response: 734454
Conc: 29.07 ng/ml



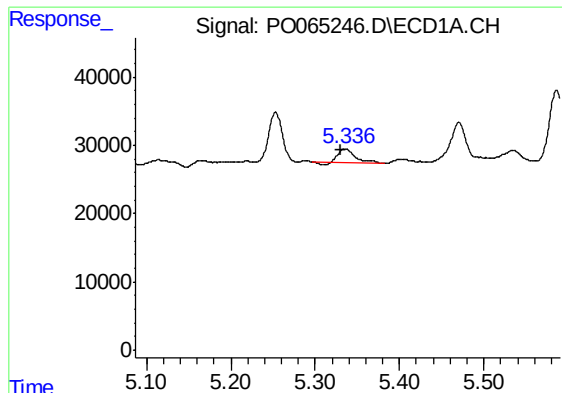
#2 Decachlorobiphenyl

R.T.: 9.677 min
Delta R.T.: -0.022 min
Response: 725966
Conc: 23.79 ng/ml



#2 Decachlorobiphenyl

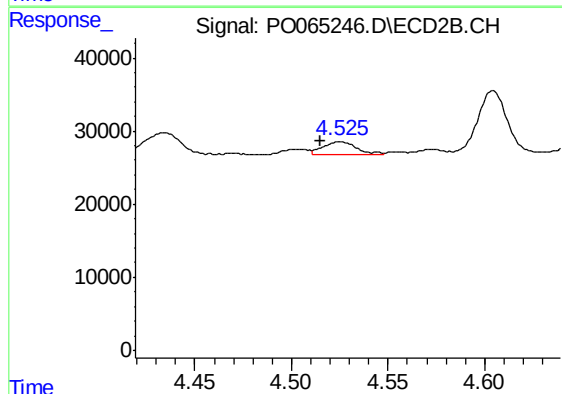
R.T.: 8.352 min
Delta R.T.: -0.016 min
Response: 874987
Conc: 22.74 ng/ml



#3 AR-1016-1

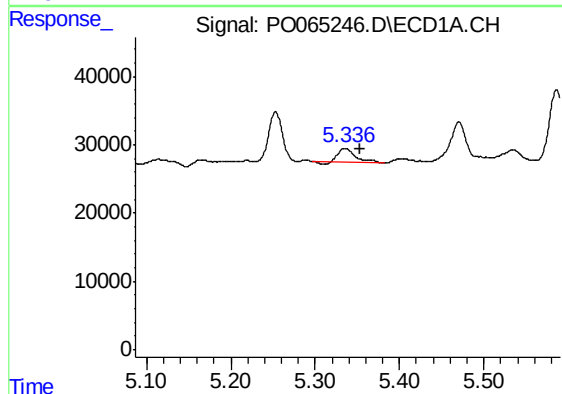
R.T.: 5.336 min
Delta R.T.: 0.004 min
Response: 26887
Conc: 25.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



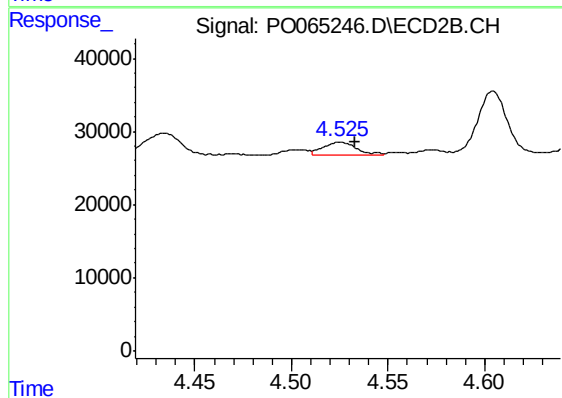
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: 0.010 min
Response: 20408
Conc: 15.91 ng/ml



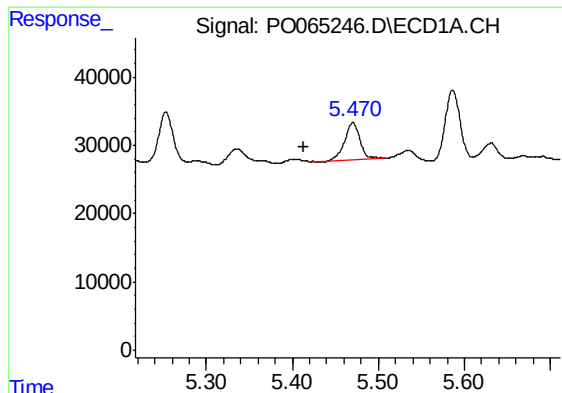
#4 AR-1016-2

R.T.: 5.336 min
Delta R.T.: -0.017 min
Response: 26887
Conc: 17.28 ng/ml



#4 AR-1016-2

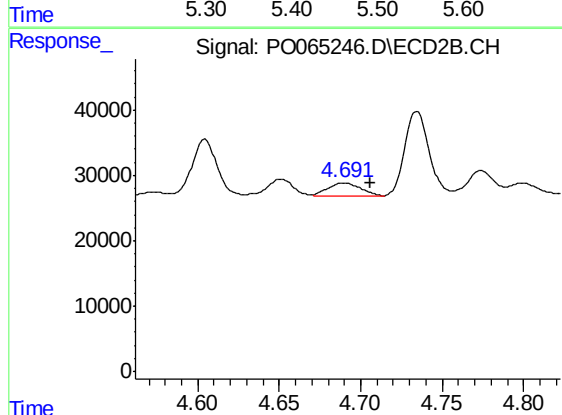
R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 20408
Conc: 11.30 ng/ml



#5 AR-1016-3

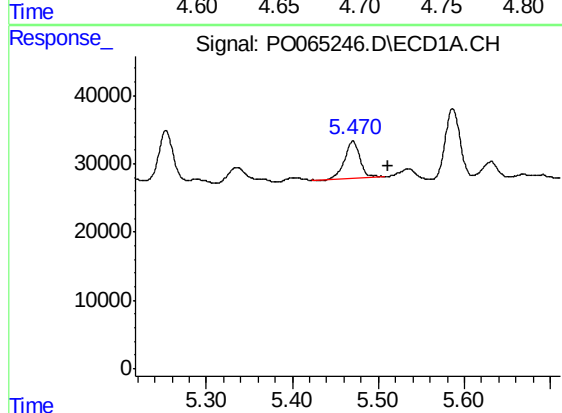
R.T.: 5.470 min
Delta R.T.: 0.057 min
Response: 66730
Conc: 69.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



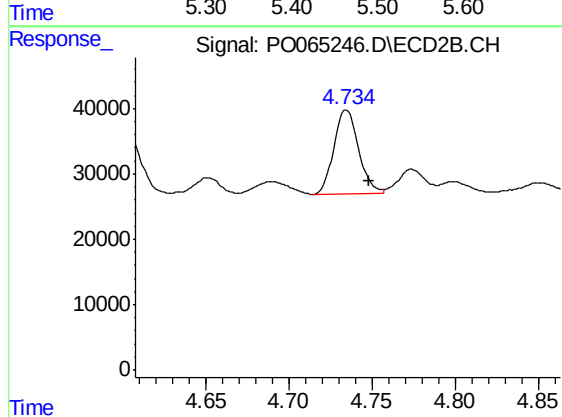
#5 AR-1016-3

R.T.: 4.690 min
Delta R.T.: -0.016 min
Response: 27385
Conc: 27.19 ng/ml



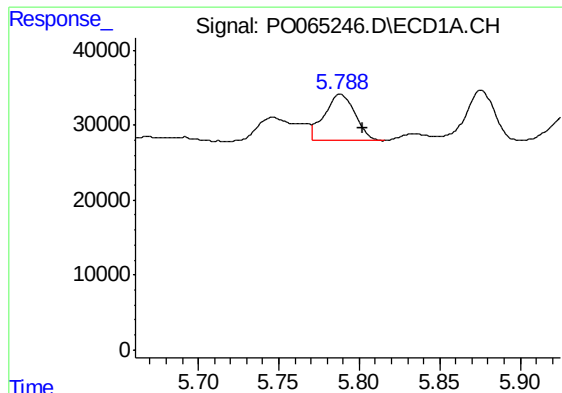
#6 AR-1016-4

R.T.: 5.470 min
Delta R.T.: -0.041 min
Response: 66730
Conc: 84.53 ng/ml



#6 AR-1016-4

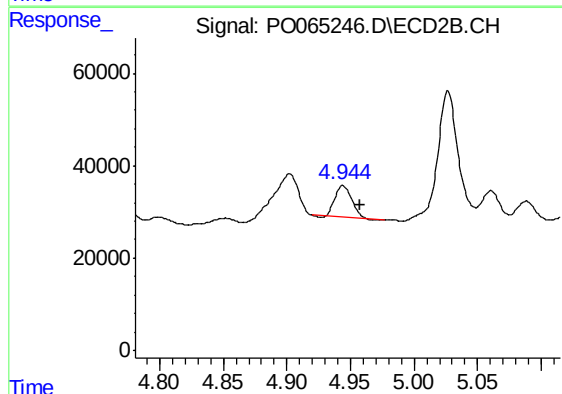
R.T.: 4.734 min
Delta R.T.: -0.014 min
Response: 133095
Conc: 150.94 ng/ml



#7 AR-1016-5

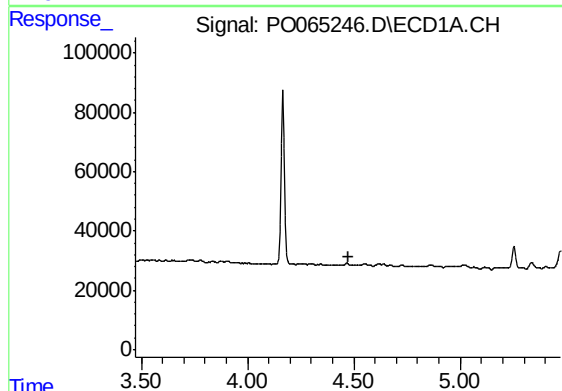
R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 82973
Conc: 100.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



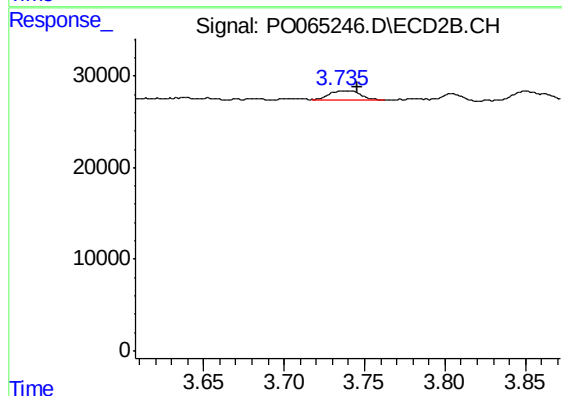
#7 AR-1016-5

R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 63254
Conc: 57.43 ng/ml



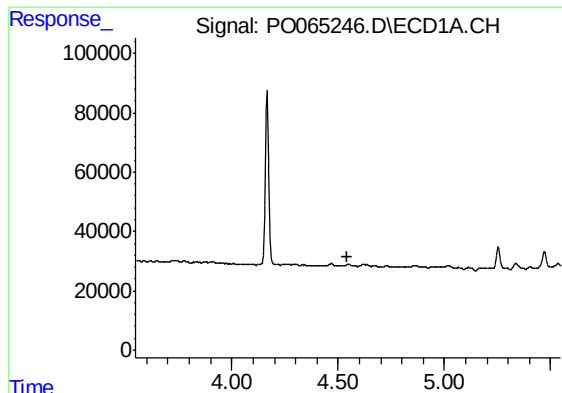
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#9 AR-1221-2

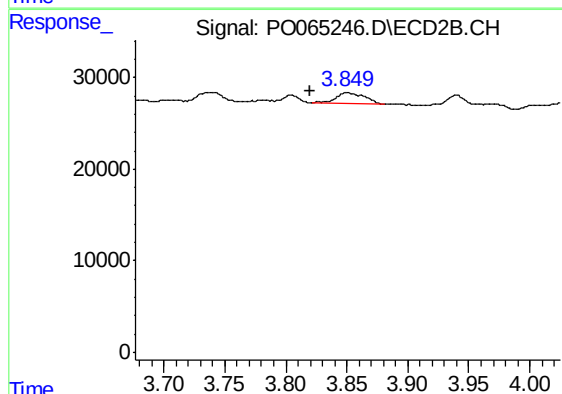
R.T.: 3.735 min
Delta R.T.: -0.010 min
Response: 13633
Conc: 60.88 ng/ml



#10 AR-1221-3

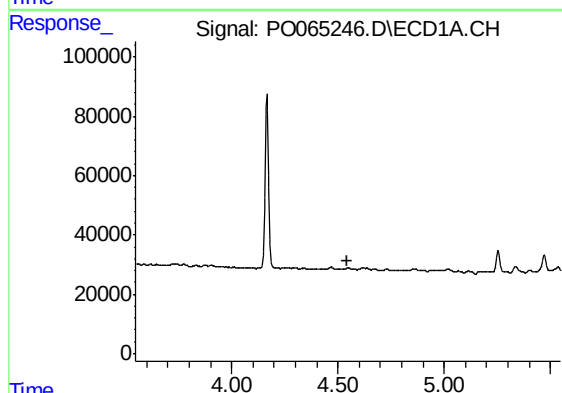
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30544-46-66



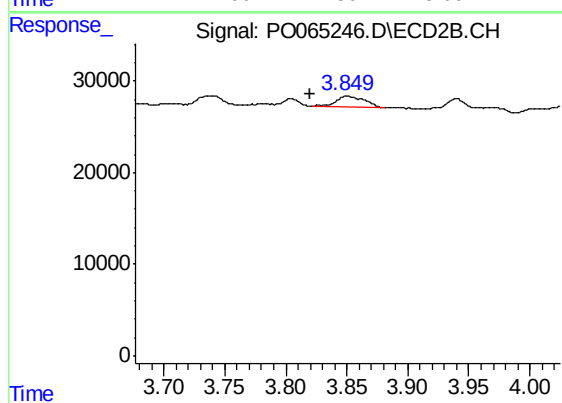
#10 AR-1221-3

R.T.: 3.849 min
Delta R.T.: 0.030 min
Response: 20220
Conc: 28.38 ng/ml



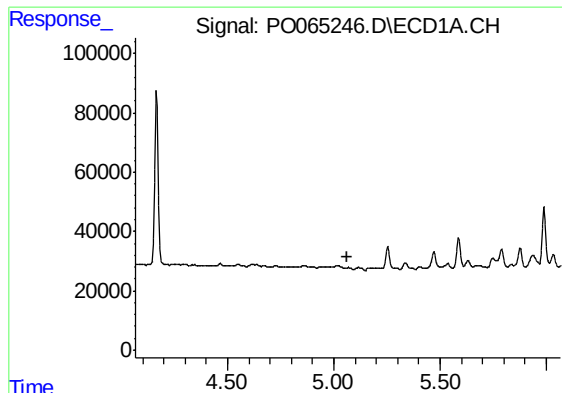
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#11 AR-1232-1

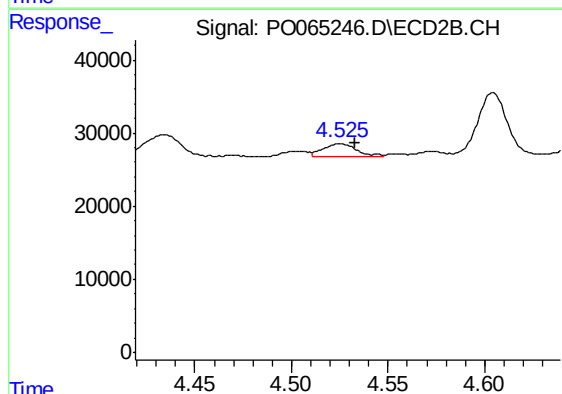
R.T.: 3.849 min
Delta R.T.: 0.030 min
Response: 20220
Conc: 18.13 ng/ml



#12 AR-1232-2

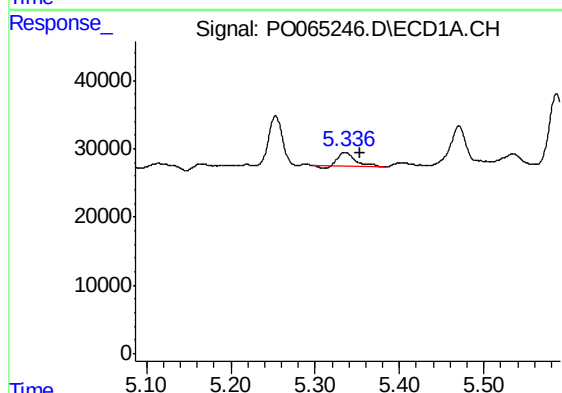
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30544-46-66



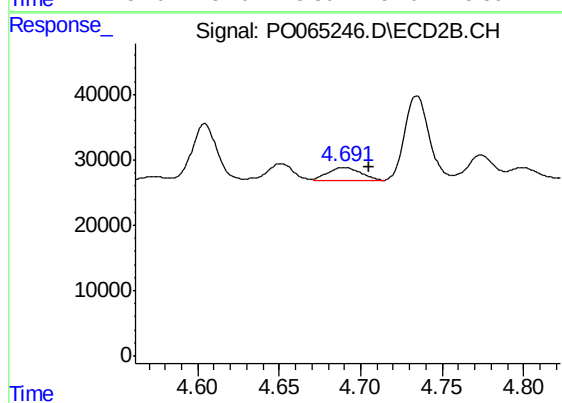
#12 AR-1232-2

R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 20408
Conc: 15.35 ng/ml



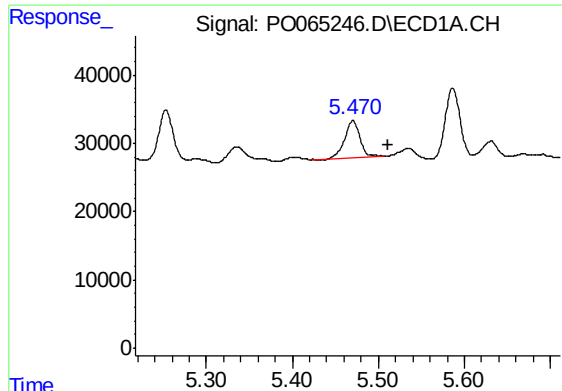
#13 AR-1232-3

R.T.: 5.336 min
Delta R.T.: -0.017 min
Response: 26887
Conc: 23.49 ng/ml



#13 AR-1232-3

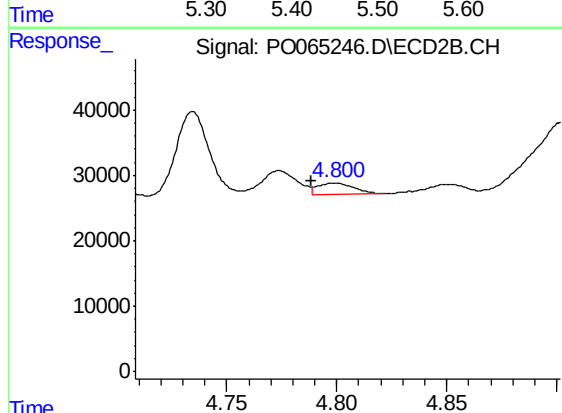
R.T.: 4.690 min
Delta R.T.: -0.015 min
Response: 27385
Conc: 38.29 ng/ml



#14 AR-1232-4

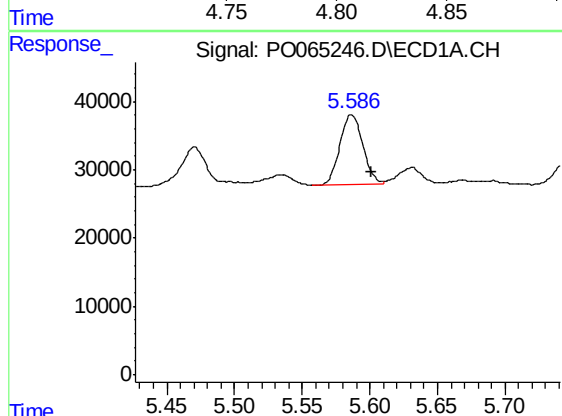
R.T.: 5.470 min
Delta R.T.: -0.041 min
Response: 66730
Conc: 116.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



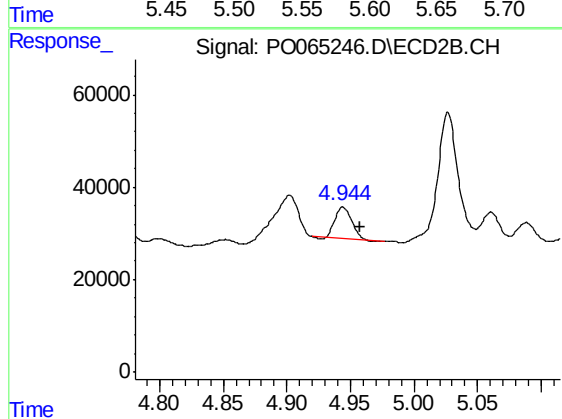
#14 AR-1232-4

R.T.: 4.800 min
Delta R.T.: 0.012 min
Response: 18915
Conc: 27.98 ng/ml



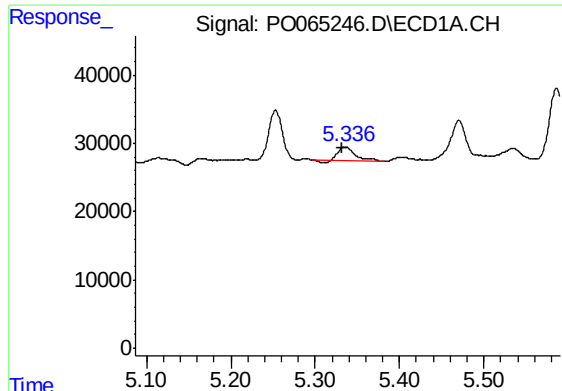
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 122037
Conc: 279.24 ng/ml



#15 AR-1232-5

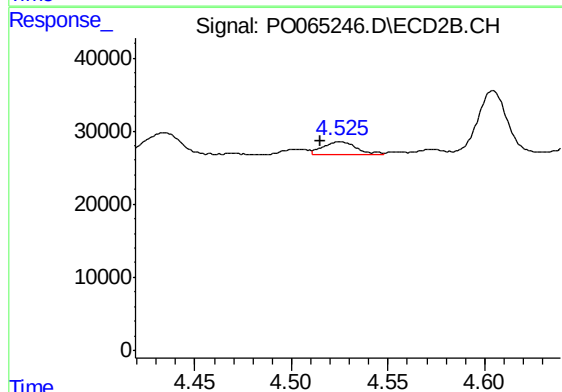
R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 63254
Conc: 85.79 ng/ml



#16 AR-1242-1

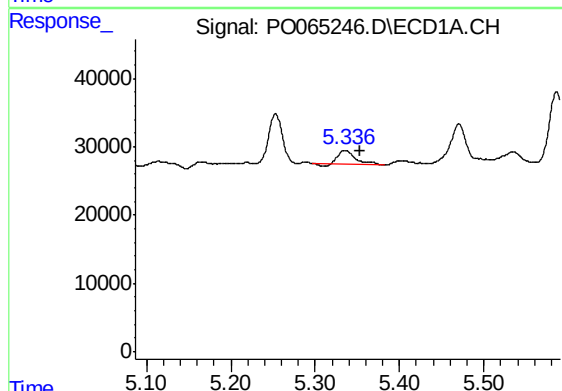
R.T.: 5.336 min
Delta R.T.: 0.004 min
Response: 26887
Conc: 34.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



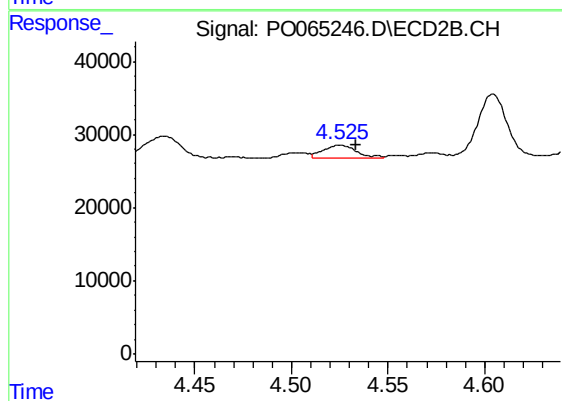
#16 AR-1242-1

R.T.: 4.525 min
Delta R.T.: 0.010 min
Response: 20408
Conc: 21.58 ng/ml



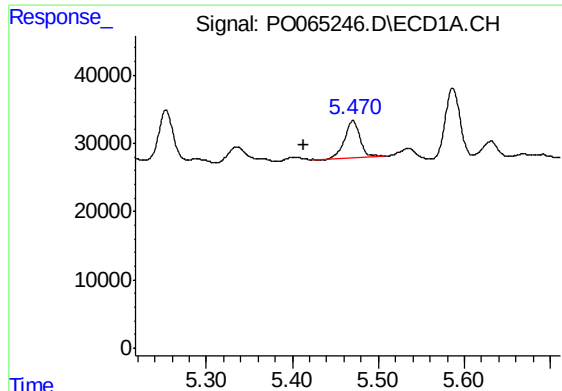
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: -0.018 min
Response: 26887
Conc: 23.30 ng/ml



#17 AR-1242-2

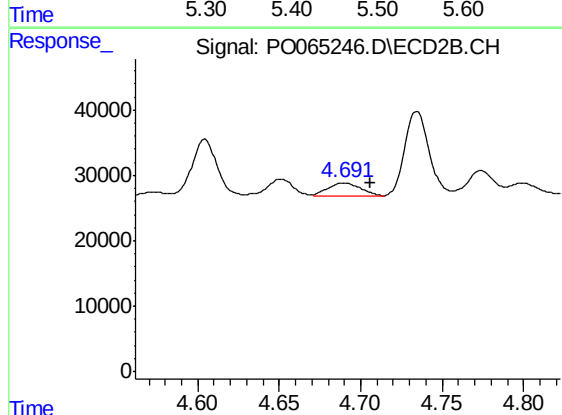
R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 20408
Conc: 15.43 ng/ml



#18 AR-1242-3

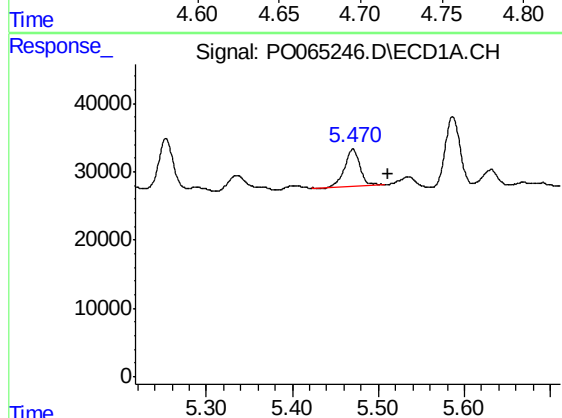
R.T.: 5.470 min
Delta R.T.: 0.057 min
Response: 66730
Conc: 92.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



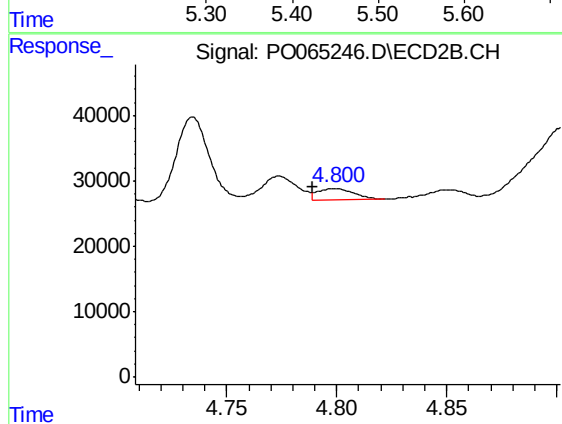
#18 AR-1242-3

R.T.: 4.690 min
Delta R.T.: -0.016 min
Response: 27385
Conc: 37.38 ng/ml



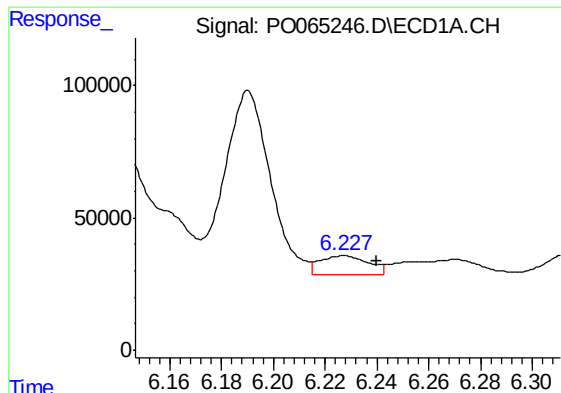
#19 AR-1242-4

R.T.: 5.470 min
Delta R.T.: -0.041 min
Response: 66730
Conc: 113.16 ng/ml



#19 AR-1242-4

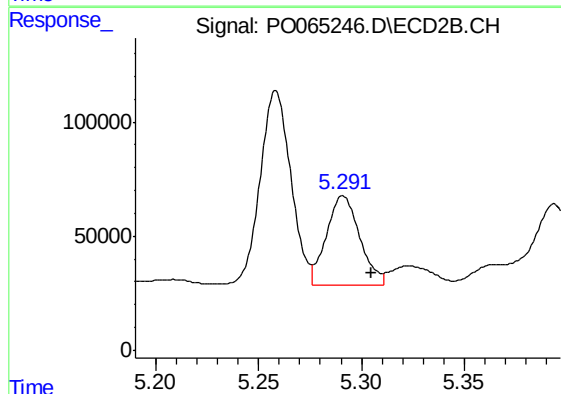
R.T.: 4.800 min
Delta R.T.: 0.011 min
Response: 18915
Conc: 24.43 ng/ml



#20 AR-1242-5

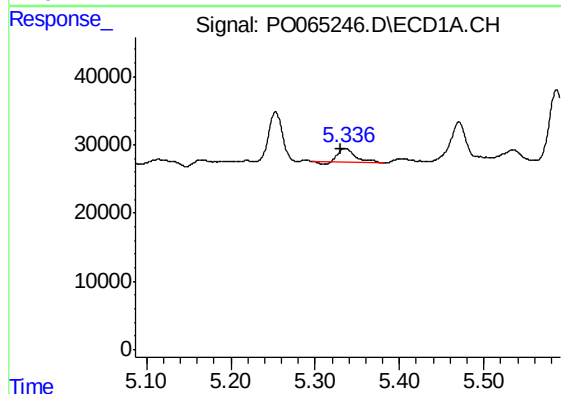
R.T.: 6.227 min
Delta R.T.: -0.012 min
Response: 93663
Conc: 124.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



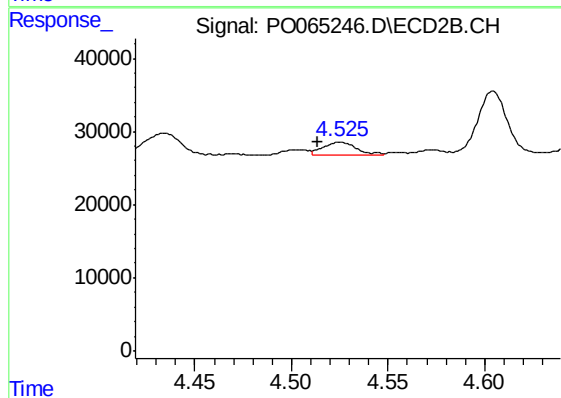
#20 AR-1242-5

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 447742
Conc: 418.58 ng/ml



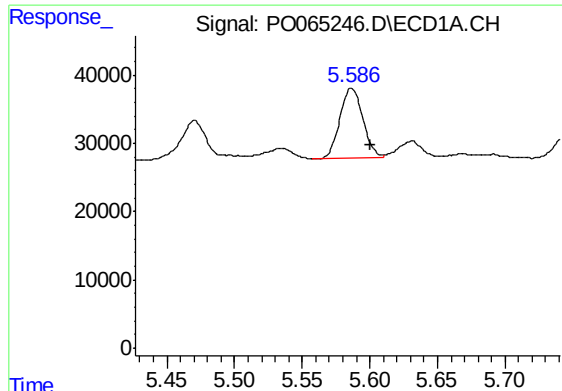
#21 AR-1248-1

R.T.: 5.336 min
Delta R.T.: 0.005 min
Response: 26887
Conc: 43.42 ng/ml



#21 AR-1248-1

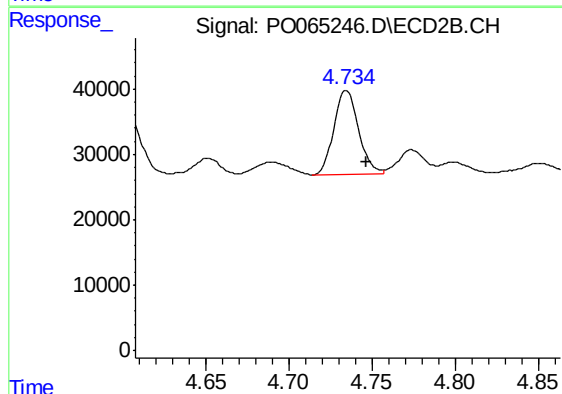
R.T.: 4.525 min
Delta R.T.: 0.011 min
Response: 20408
Conc: 27.09 ng/ml



#22 AR-1248-2

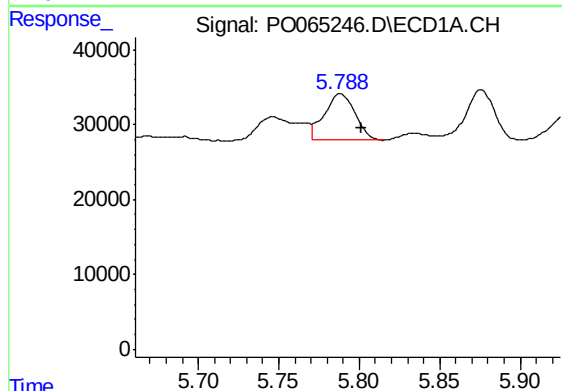
R.T.: 5.586 min
Delta R.T.: -0.014 min
Response: 122037
Conc: 135.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



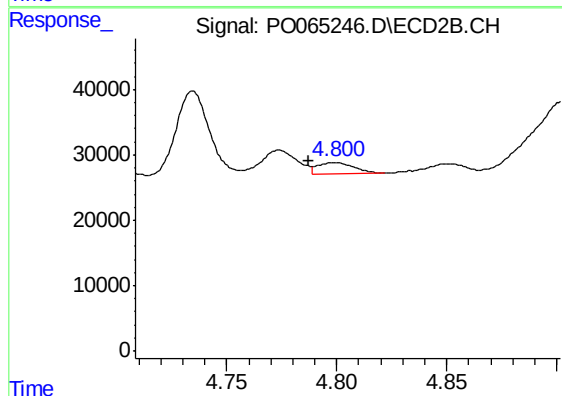
#22 AR-1248-2

R.T.: 4.734 min
Delta R.T.: -0.012 min
Response: 133095
Conc: 122.65 ng/ml



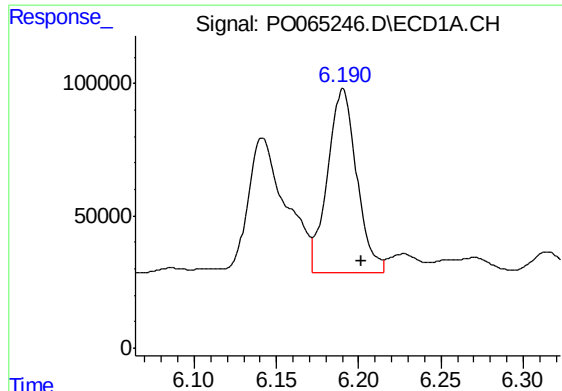
#23 AR-1248-3

R.T.: 5.788 min
Delta R.T.: -0.013 min
Response: 82973
Conc: 80.51 ng/ml



#23 AR-1248-3

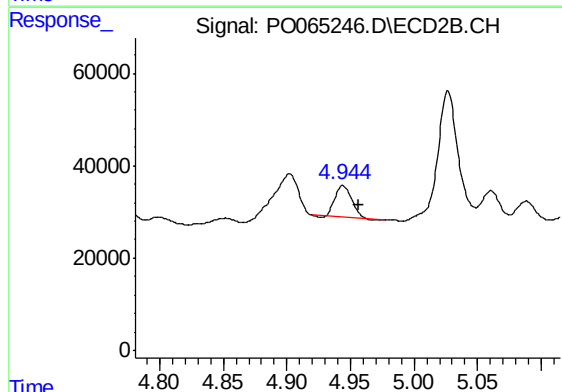
R.T.: 4.800 min
Delta R.T.: 0.012 min
Response: 18915
Conc: 16.96 ng/ml



#24 AR-1248-4

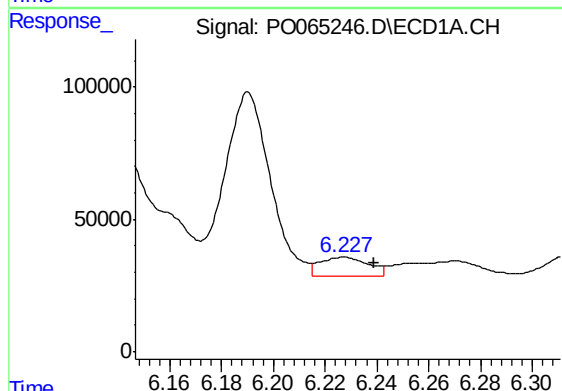
R.T.: 6.190 min
Delta R.T.: -0.011 min
Response: 860761
Conc: 664.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



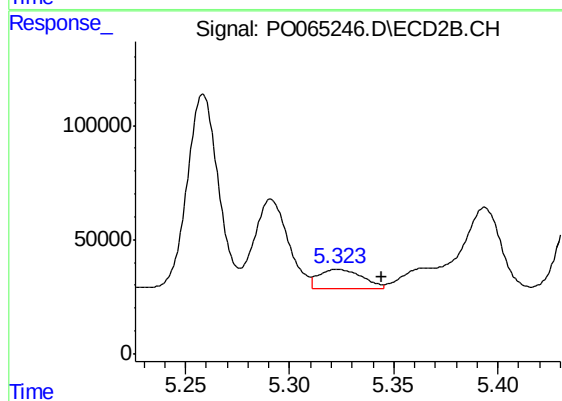
#24 AR-1248-4

R.T.: 4.944 min
Delta R.T.: -0.012 min
Response: 63254
Conc: 46.69 ng/ml



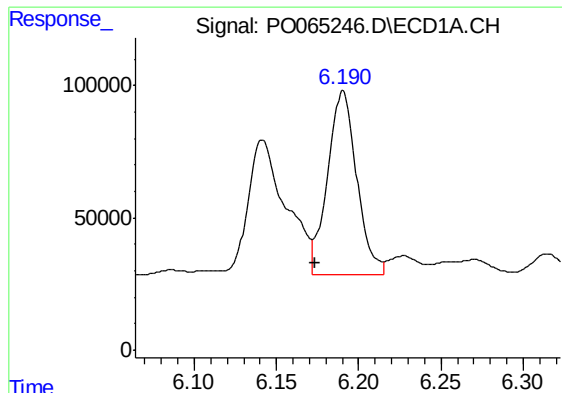
#25 AR-1248-5

R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 93663
Conc: 75.05 ng/ml



#25 AR-1248-5

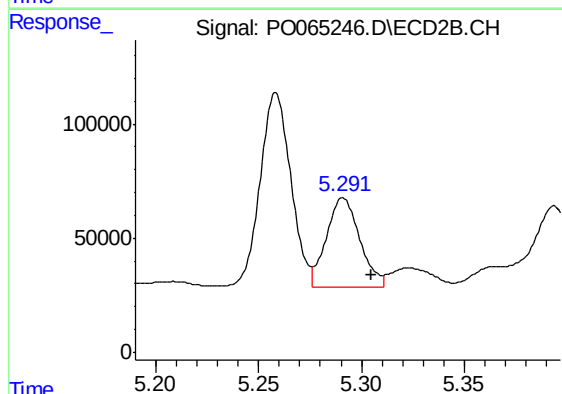
R.T.: 5.323 min
Delta R.T.: -0.021 min
Response: 125037
Conc: 86.93 ng/ml



#26 AR-1254-1

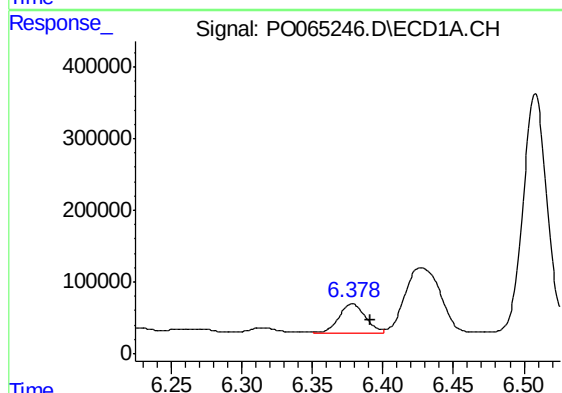
R.T.: 6.190 min
Delta R.T.: 0.017 min
Response: 860761
Conc: 661.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



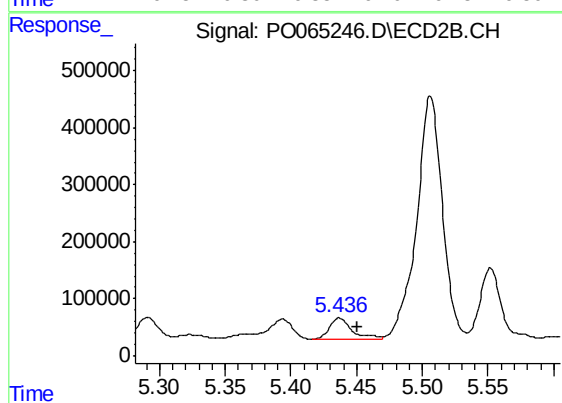
#26 AR-1254-1

R.T.: 5.291 min
Delta R.T.: -0.014 min
Response: 447742
Conc: 191.50 ng/ml



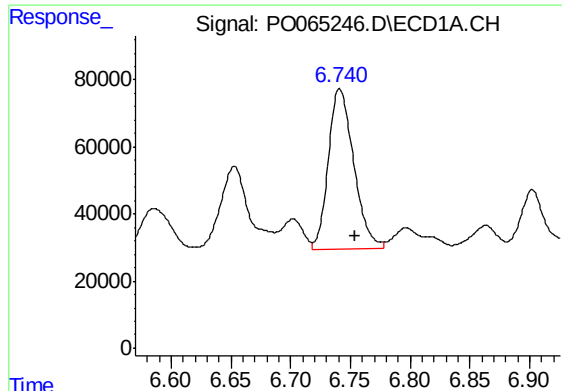
#27 AR-1254-2

R.T.: 6.378 min
Delta R.T.: -0.013 min
Response: 532689
Conc: 251.43 ng/ml



#27 AR-1254-2

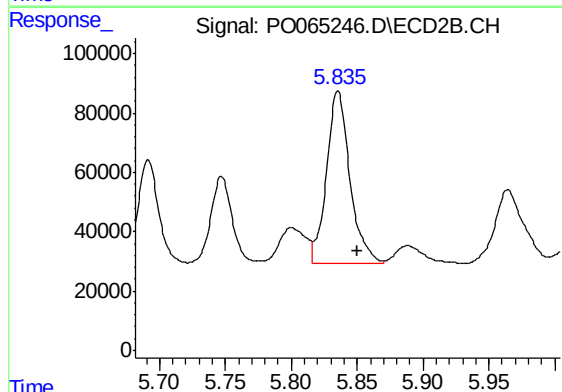
R.T.: 5.437 min
Delta R.T.: -0.014 min
Response: 466973
Conc: 219.06 ng/ml



#28 AR-1254-3

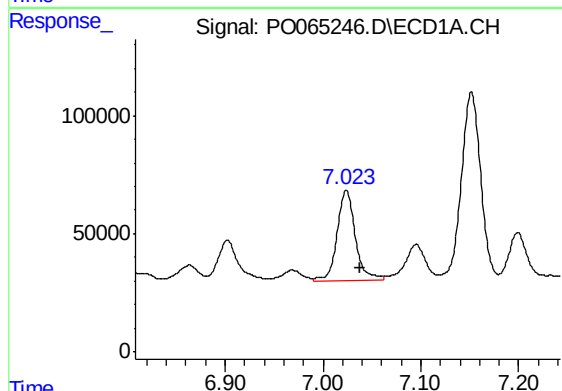
R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 710247
Conc: 296.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



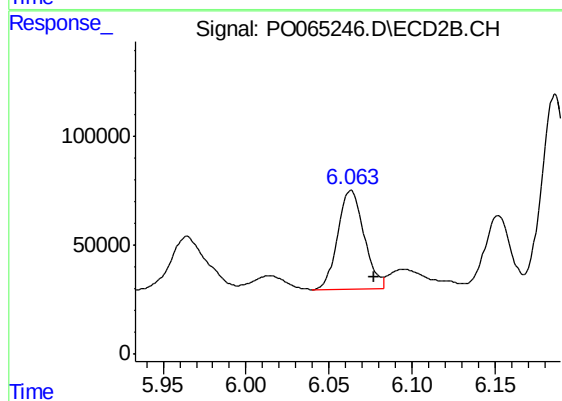
#28 AR-1254-3

R.T.: 5.835 min
Delta R.T.: -0.015 min
Response: 721999
Conc: 200.39 ng/ml



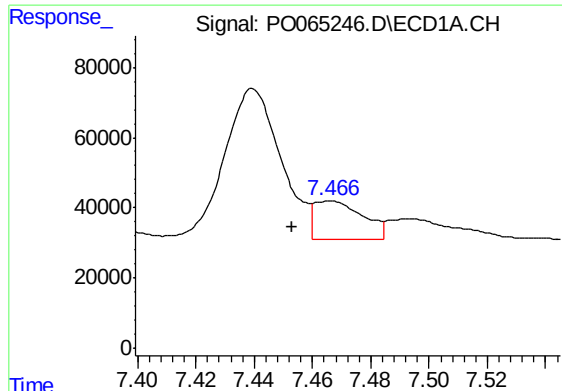
#29 AR-1254-4

R.T.: 7.024 min
Delta R.T.: -0.014 min
Response: 499828
Conc: 268.47 ng/ml



#29 AR-1254-4

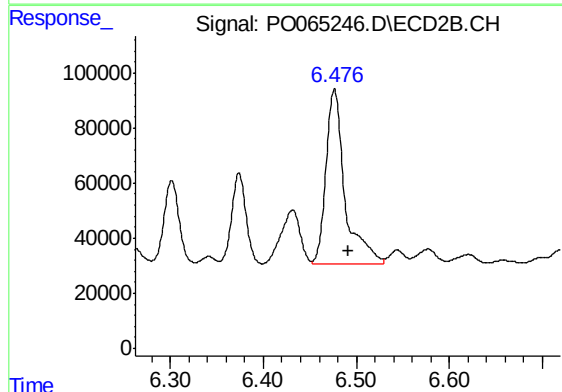
R.T.: 6.063 min
Delta R.T.: -0.014 min
Response: 501032
Conc: 215.45 ng/ml



#30 AR-1254-5

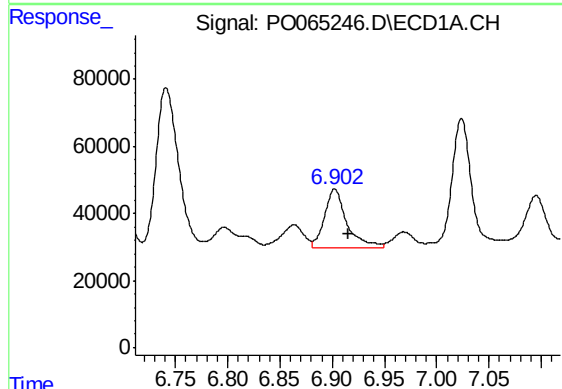
R.T.: 7.466 min
Delta R.T.: 0.013 min
Response: 127578
Conc: 62.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



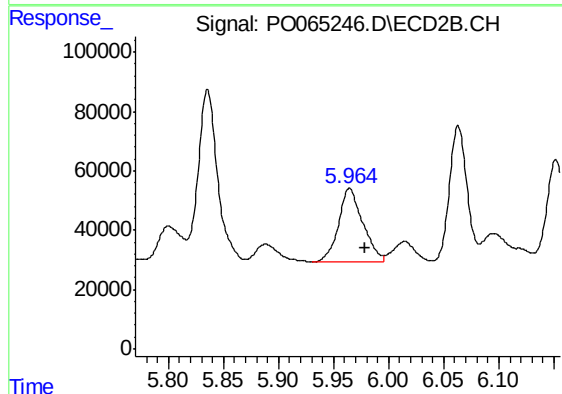
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.015 min
Response: 892031
Conc: 264.47 ng/ml



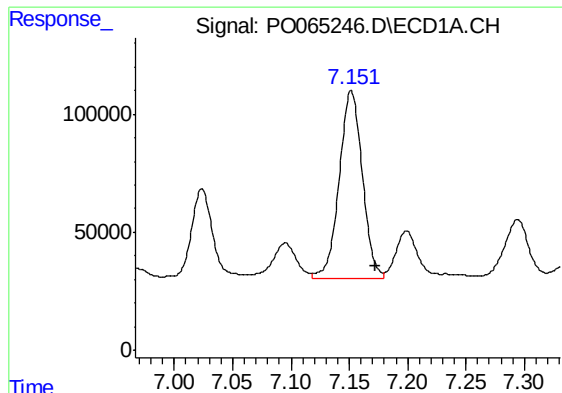
#31 AR-1260-1

R.T.: 6.902 min
Delta R.T.: -0.013 min
Response: 256387
Conc: 153.42 ng/ml



#31 AR-1260-1

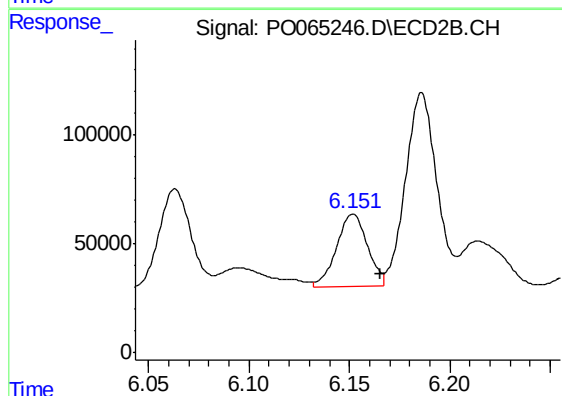
R.T.: 5.964 min
Delta R.T.: -0.014 min
Response: 376634
Conc: 158.69 ng/ml



#32 AR-1260-2

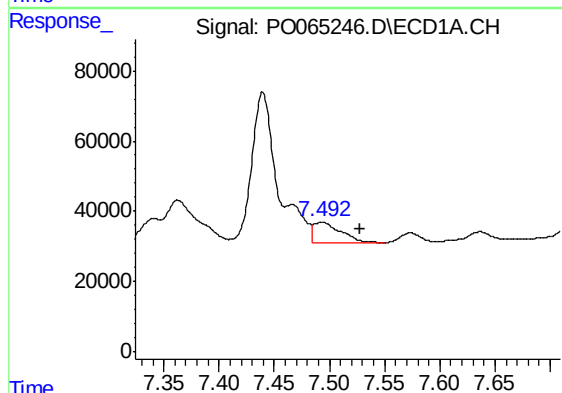
R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 1100239
Conc: 535.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



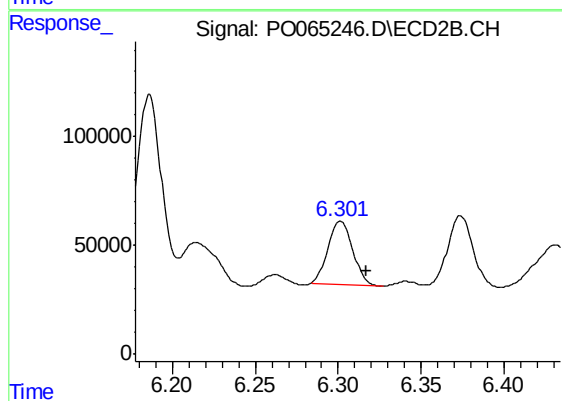
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: -0.014 min
Response: 355489
Conc: 116.52 ng/ml



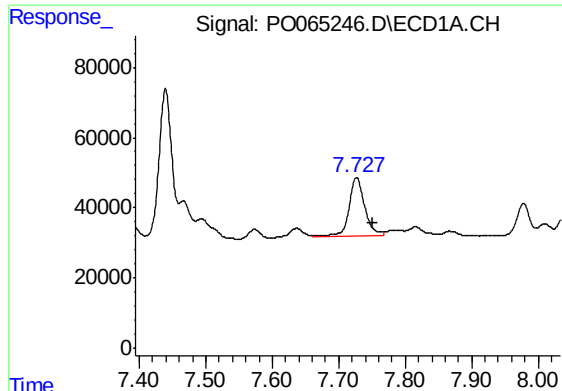
#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: -0.034 min
Response: 100037
Conc: 62.68 ng/ml



#33 AR-1260-3

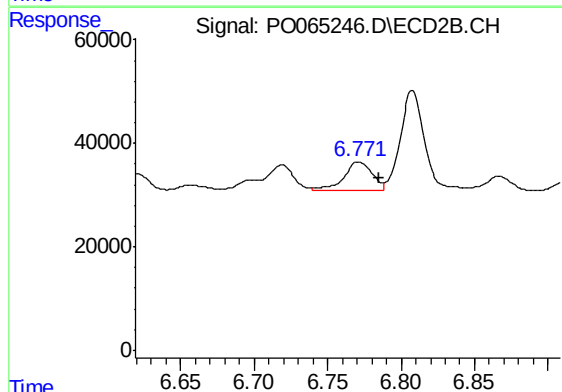
R.T.: 6.302 min
Delta R.T.: -0.015 min
Response: 301040
Conc: 112.08 ng/ml



#34 AR-1260-4

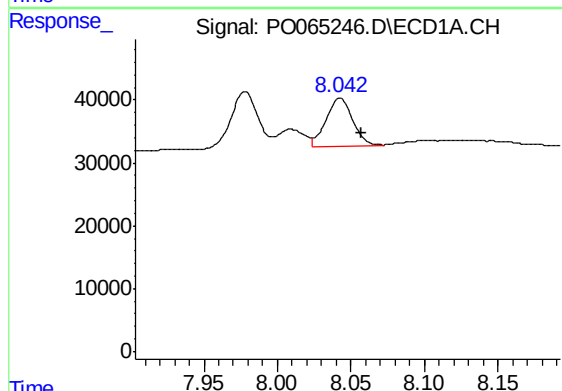
R.T.: 7.727 min
Delta R.T.: -0.025 min
Response: 281797
Conc: 151.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



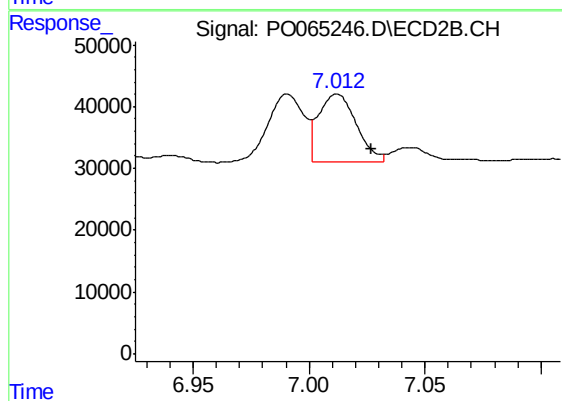
#34 AR-1260-4

R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 75367
Conc: 32.52 ng/ml



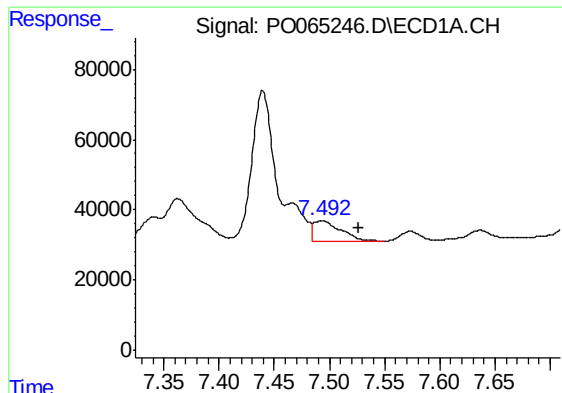
#35 AR-1260-5

R.T.: 8.042 min
Delta R.T.: -0.014 min
Response: 95479
Conc: 26.85 ng/ml



#35 AR-1260-5

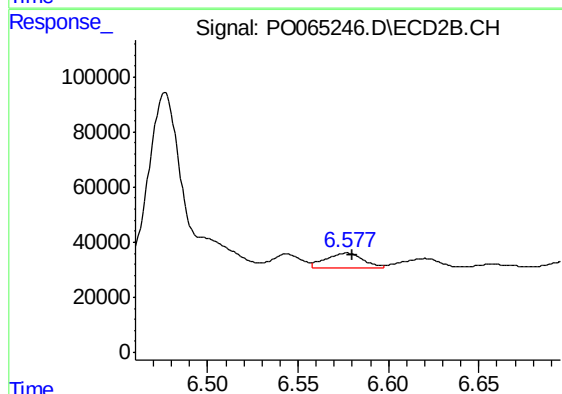
R.T.: 7.012 min
Delta R.T.: -0.015 min
Response: 123459
Conc: 22.83 ng/ml



#36 AR-1262-1

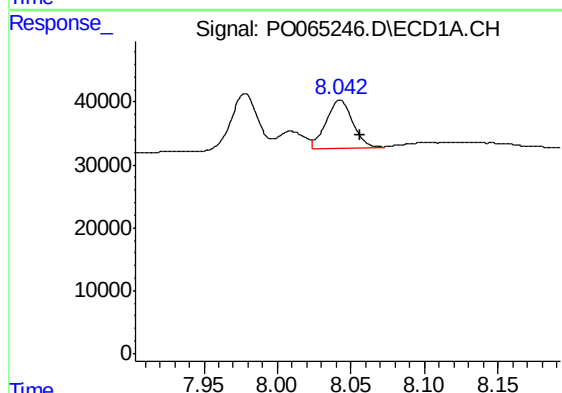
R.T.: 7.493 min
Delta R.T.: -0.034 min
Response: 100037
Conc: 39.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



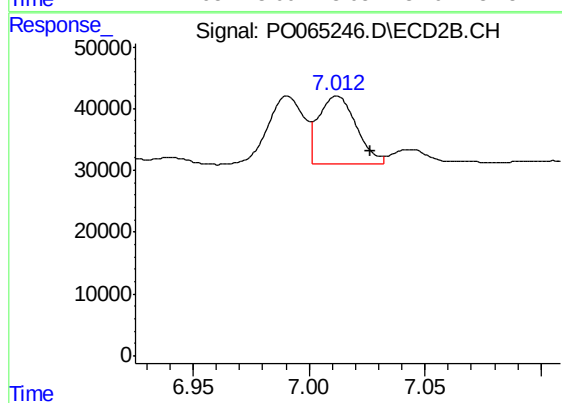
#36 AR-1262-1

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 74244
Conc: 49.94 ng/ml



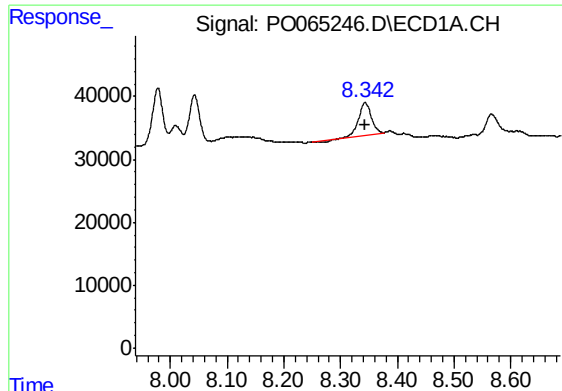
#37 AR-1262-2

R.T.: 8.042 min
Delta R.T.: -0.014 min
Response: 95479
Conc: 21.64 ng/ml



#37 AR-1262-2

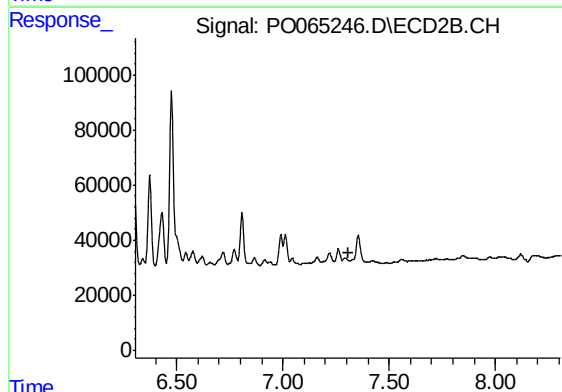
R.T.: 7.012 min
Delta R.T.: -0.014 min
Response: 123459
Conc: 18.49 ng/ml



#38 AR-1262-3

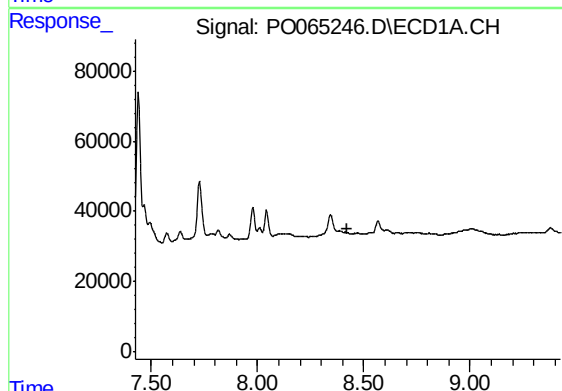
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 80292
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



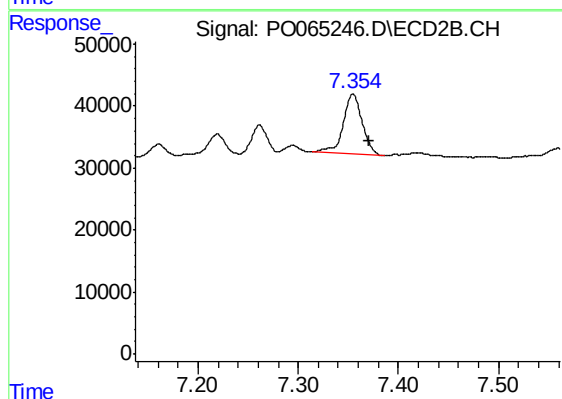
#38 AR-1262-3

R.T.: 7.295 min
Delta R.T.: -0.012 min
Response: -16814
Conc: N.D.



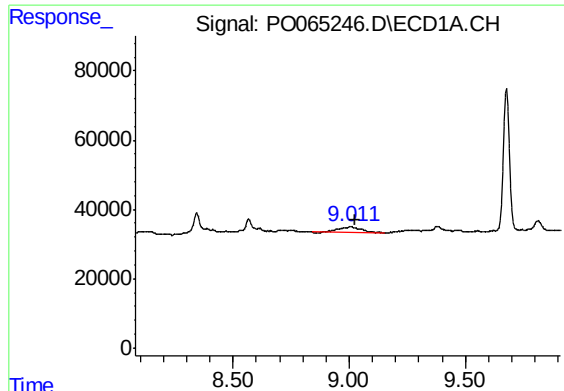
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.425 min
Response: 0
Conc: N.D.



#39 AR-1262-4

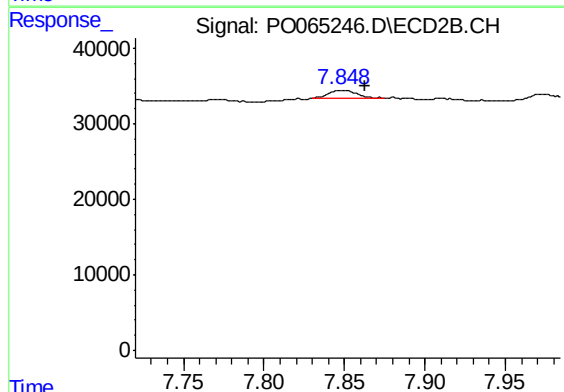
R.T.: 7.355 min
Delta R.T.: -0.016 min
Response: 129181
Conc: 26.75 ng/ml



#40 AR-1262-5

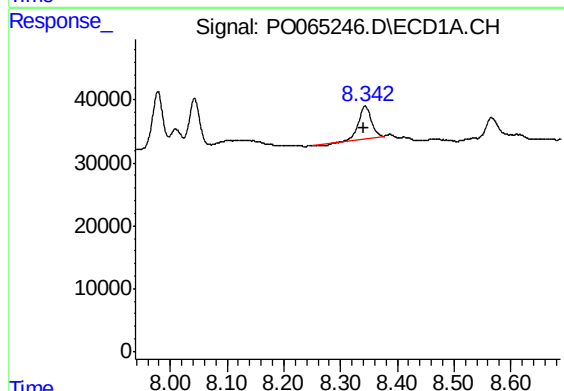
R.T.: 9.009 min
Delta R.T.: -0.016 min
Response: 116125
Conc: 74.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



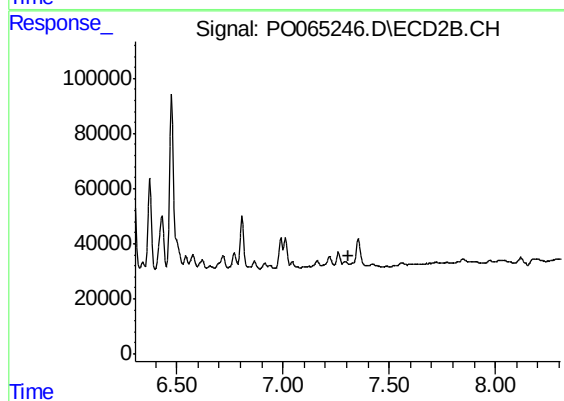
#40 AR-1262-5

R.T.: 7.849 min
Delta R.T.: -0.013 min
Response: 13209
Conc: 6.66 ng/ml



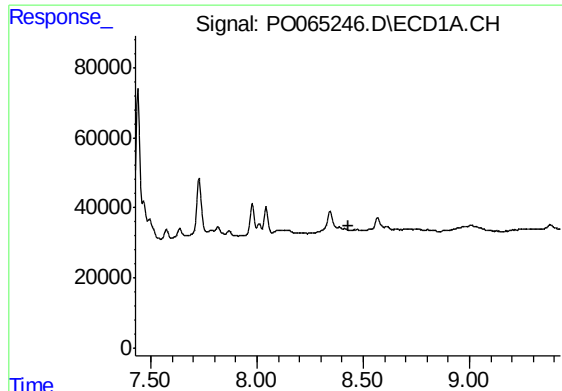
#41 AR-1268-1

R.T.: 8.343 min
Delta R.T.: 0.002 min
Response: 80292
Conc: 16.75 ng/ml



#41 AR-1268-1

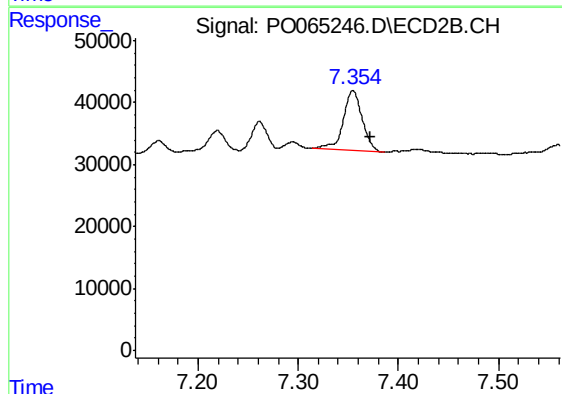
R.T.: 7.295 min
Delta R.T.: -0.012 min
Response: -16814
Conc: N.D.



#42 AR-1268-2

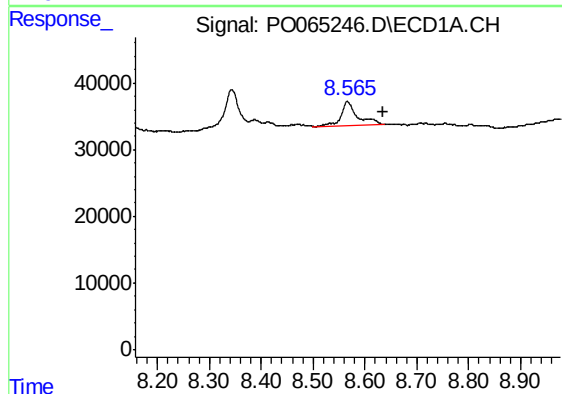
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
30544-46-66



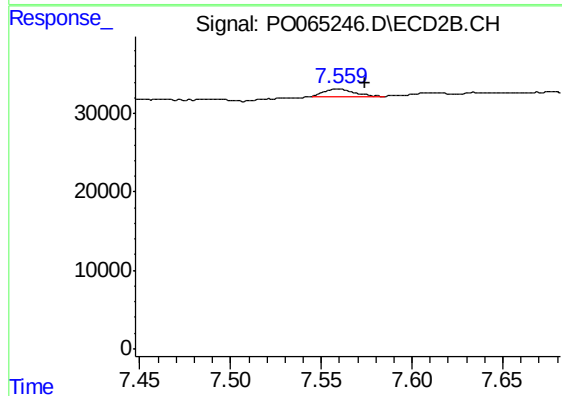
#42 AR-1268-2

R.T.: 7.355 min
Delta R.T.: -0.017 min
Response: 129181
Conc: 20.07 ng/ml



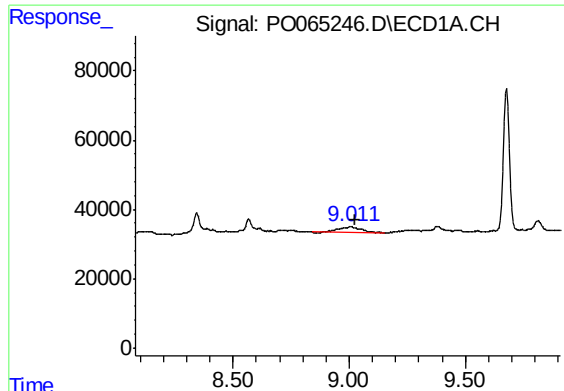
#43 AR-1268-3

R.T.: 8.566 min
Delta R.T.: -0.069 min
Response: 79866
Conc: 21.54 ng/ml



#43 AR-1268-3

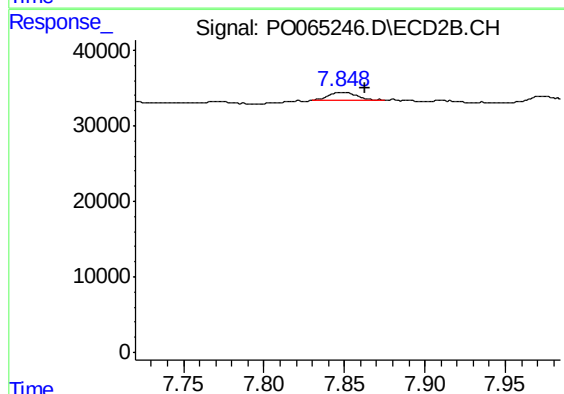
R.T.: 7.559 min
Delta R.T.: -0.015 min
Response: 10966
Conc: 2.09 ng/ml



#44 AR-1268-4

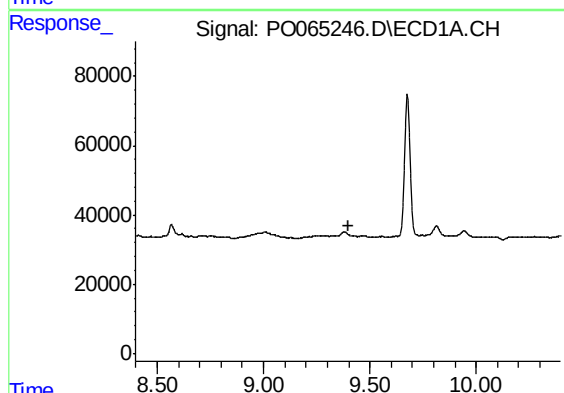
R.T.: 9.009 min
Delta R.T.: -0.016 min
Response: 116125
Conc: 73.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
30544-46-66



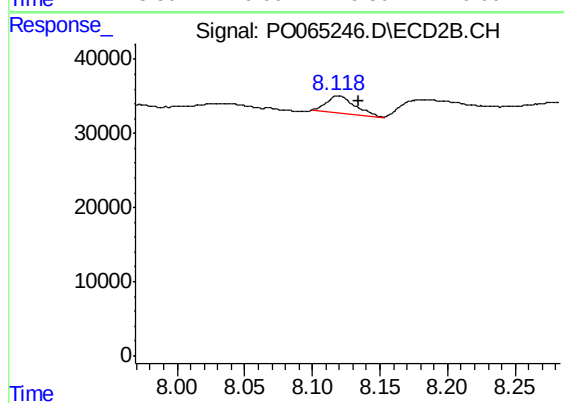
#44 AR-1268-4

R.T.: 7.849 min
Delta R.T.: -0.013 min
Response: 13209
Conc: 6.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.015 min
Response: 32855
Conc: 2.21 ng/ml