

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010120\
 Data File : P0065188.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 23:05
 Operator : AJ/MA
 Sample : K6471-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MC-123019-0-2-COMP-B8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 02:13:02 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...	4.178	3.451	383620	469023	18.188	18.566
2)	SA Decachlor...	9.697	8.367	503717	594078	16.506	15.437
Target Compounds							
5)	L1 AR-1016-3	0.000	4.749	0	19243	N.D.	19.105 #
6)	L1 AR-1016-4	0.000	4.749	0	19243	N.D.	21.824 #
7)	L1 AR-1016-5	0.000	4.955	0	1708	N.D.	1.551 #
10)	L2 AR-1221-3	0.000	3.875	0	22322	N.D.	31.335 #
11)	L3 AR-1232-1	0.000	3.875	0	22322	N.D.	20.020 #
13)	L3 AR-1232-3	0.000	4.749	0	19243	N.D.	26.907 #
14)	L3 AR-1232-4	0.000	4.787	0	12679	N.D.	18.758 #
15)	L3 AR-1232-5	0.000	4.955	0	1708	N.D.	2.316 #
18)	L4 AR-1242-3	0.000	4.749	0	19243	N.D.	26.266 #
19)	L4 AR-1242-4	0.000	4.787	0	12679	N.D.	16.377 #
20)	L4 AR-1242-5	6.204	5.304	43050	46119	57.286	43.116
22)	L5 AR-1248-2	0.000	4.749	0	19243	N.D.	17.734 #
23)	L5 AR-1248-3	0.000	4.787	0	12679	N.D.	11.368 #
24)	L5 AR-1248-4	6.204	4.955	43050	1708	33.245	1.261 #
25)	L5 AR-1248-5	6.204	5.304	43050	46119	34.494	32.062
26)	L6 AR-1254-1	6.173	5.304	25066	46119	19.265	19.725
27)	L6 AR-1254-2	6.391	5.451	124433	37921	58.731	17.789 #
28)	L6 AR-1254-3	6.764	5.851	172428	67699	71.978	18.789 #
29)	L6 AR-1254-4	7.037	6.077	48771	55815	26.197	24.001
30)	L6 AR-1254-5	7.453	6.491	114664	152148	56.515	45.109
31)	L7 AR-1260-1	6.916	5.978	58806	117712	35.189	49.597 #
32)	L7 AR-1260-2	7.166	6.166	326961	129401	159.142	42.414 #
33)	L7 AR-1260-3	7.527	6.317	61049	88665	38.253	33.011
34)	L7 AR-1260-4	7.749	6.785	105081	62611	56.541	27.020 #
35)	L7 AR-1260-5	8.057	7.027	93048	142832	26.164	26.407
36)	L8 AR-1262-1	7.527	6.581	61049	49074	24.396	33.008 #
37)	L8 AR-1262-2	8.057	7.027	93048	142832	21.087	21.392
38)	L8 AR-1262-3	8.355	7.307	81966	35830	27.650	13.880 #
39)	L8 AR-1262-4	8.428	7.370	44084	108747	19.682	22.521
40)	L8 AR-1262-5	0.000	7.863	0	30851	N.D.	15.546 #
41)	L9 AR-1268-1	8.355	7.307	81966	35830	17.102	5.058 #
42)	L9 AR-1268-2	8.428	7.370	44084	108747	10.029	16.894 #
43)	L9 AR-1268-3	0.000	7.575	0	23077	N.D.	4.404 #
44)	L9 AR-1268-4	0.000	7.863	0	30851	N.D.	14.566 #
45)	L9 AR-1268-5	9.399	8.134	25463	35320	2.333	2.377

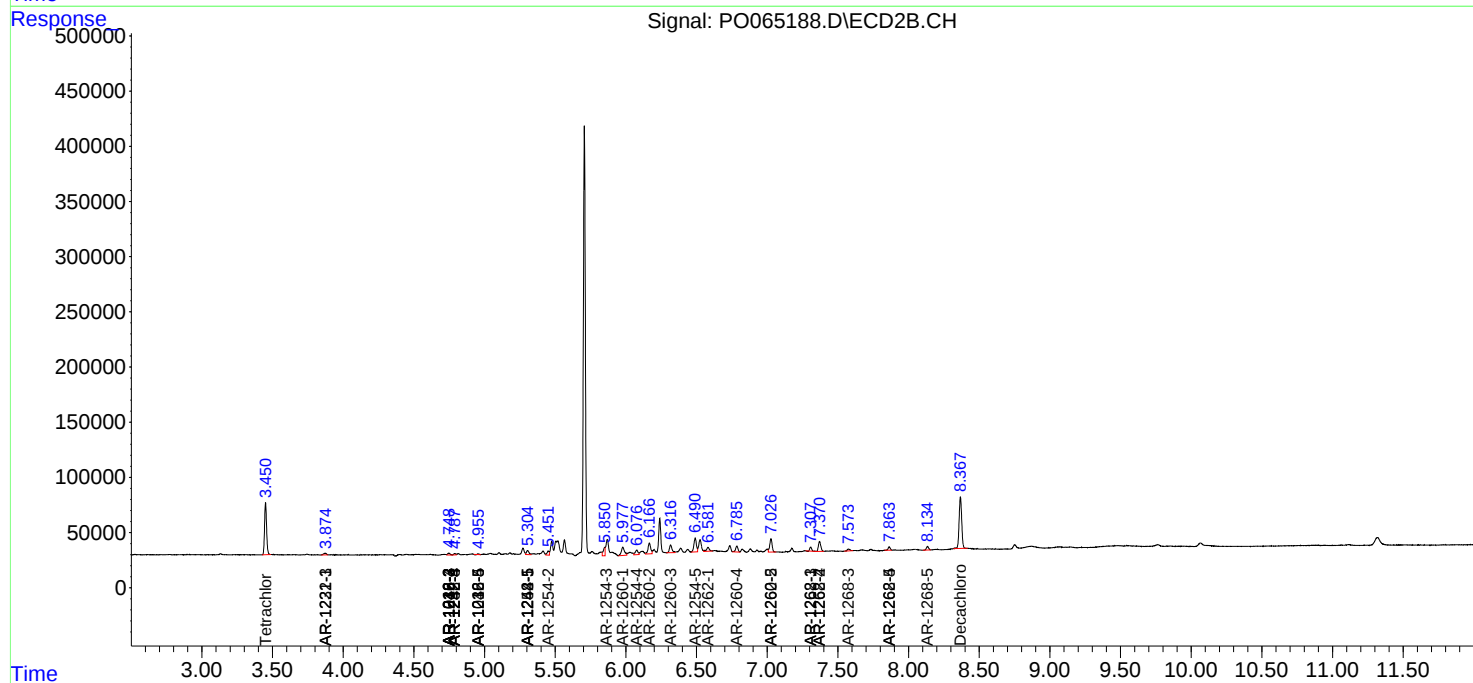
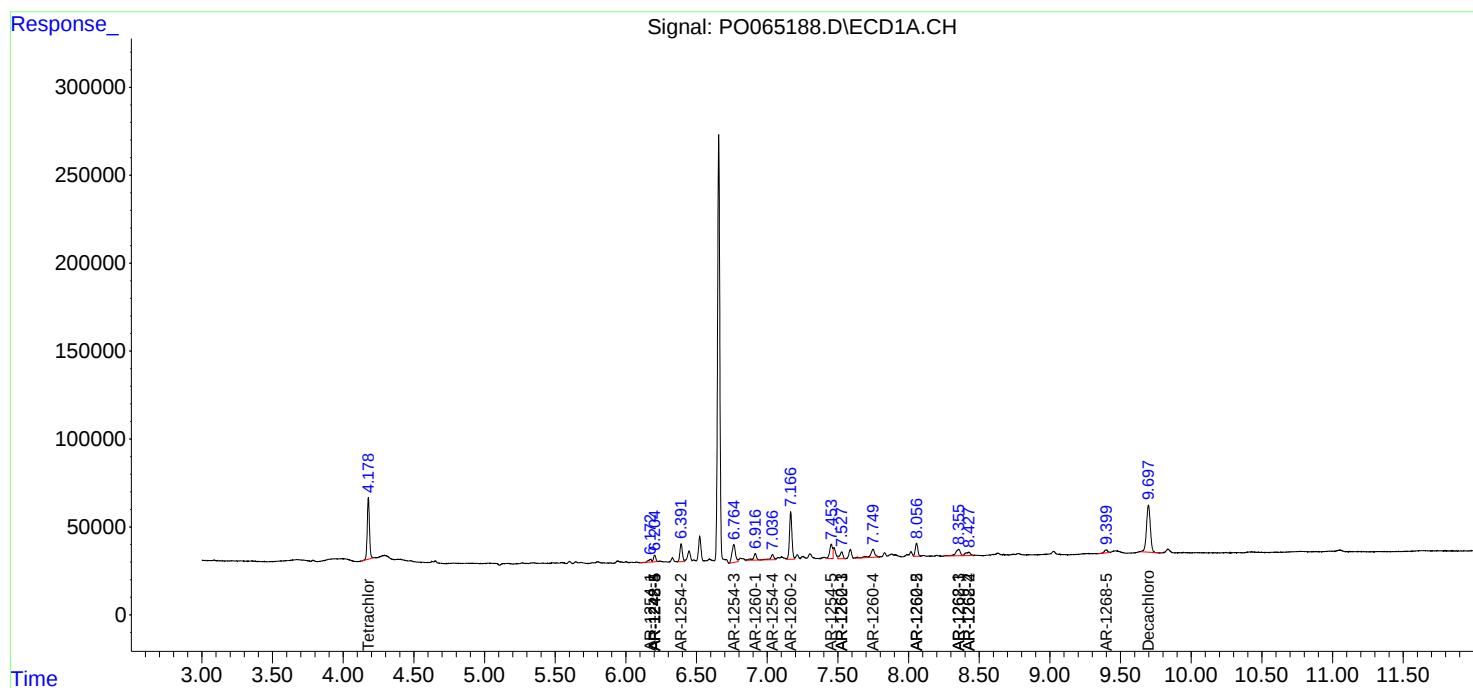
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

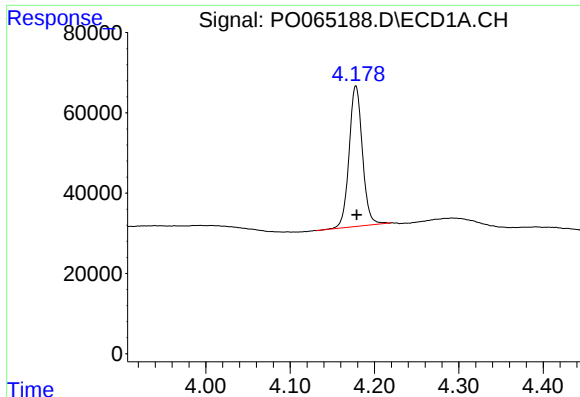
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010120\
Data File : PO065188.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 23:05
Operator : AJ/MA
Sample : K6471-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 02:13:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.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

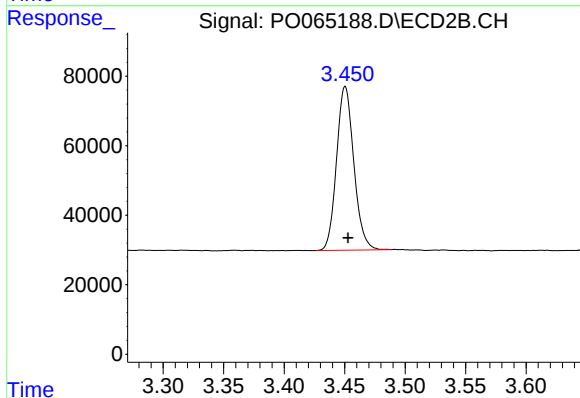




#1 Tetrachloro-m-xylene

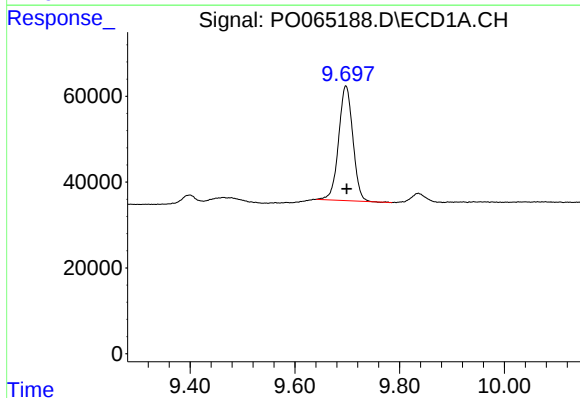
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 383620
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



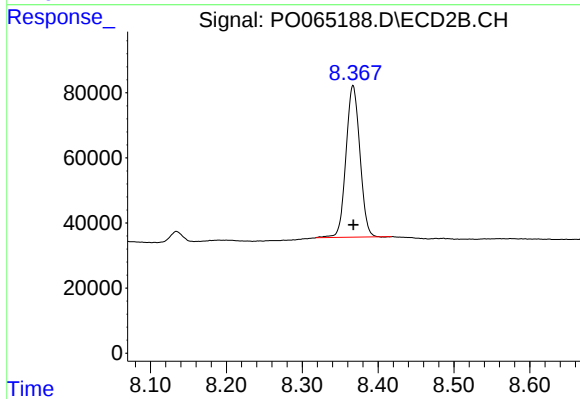
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.002 min
Response: 469023
Conc: 18.57 ng/ml



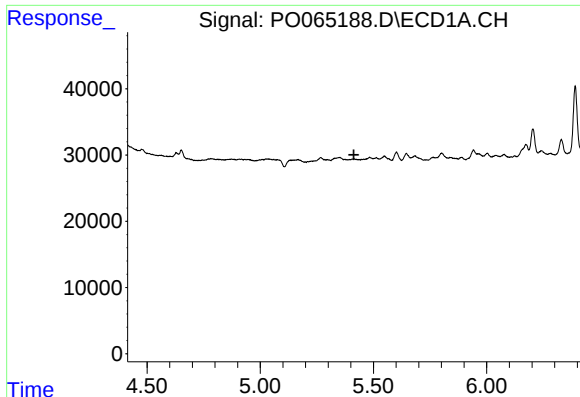
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.002 min
Response: 503717
Conc: 16.51 ng/ml



#2 Decachlorobiphenyl

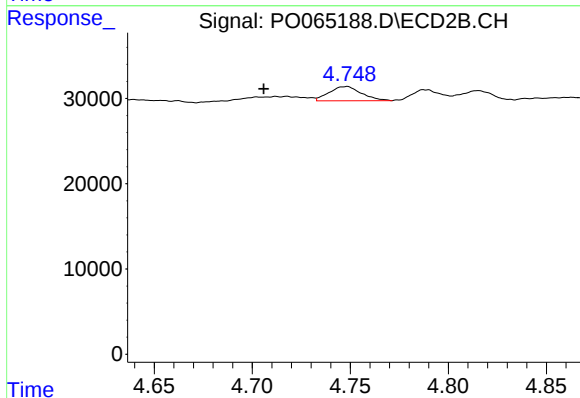
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 594078
Conc: 15.44 ng/ml



#5 AR-1016-3

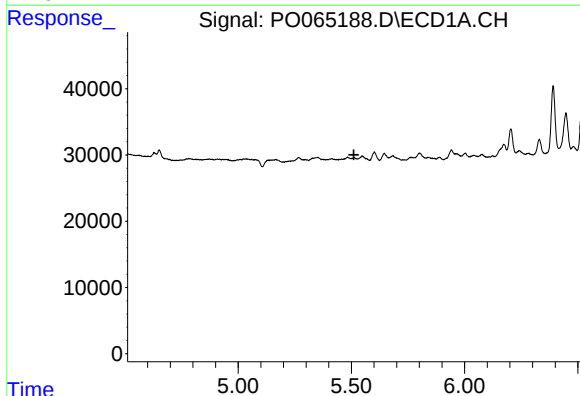
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



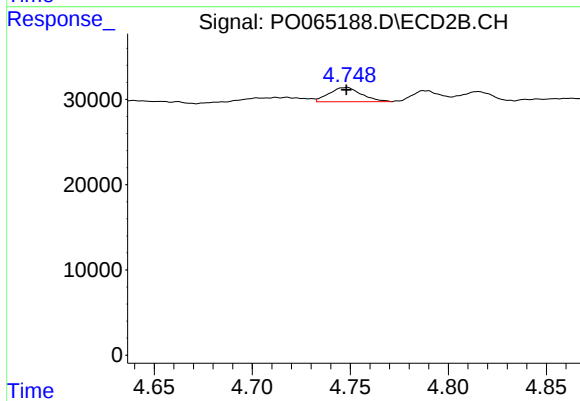
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: 0.043 min
Response: 19243
Conc: 19.10 ng/ml



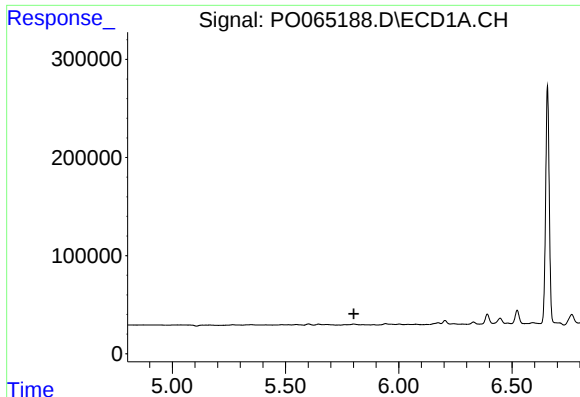
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

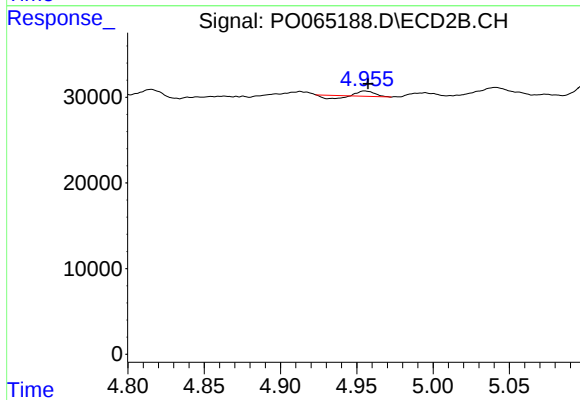
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 19243
Conc: 21.82 ng/ml



#7 AR-1016-5

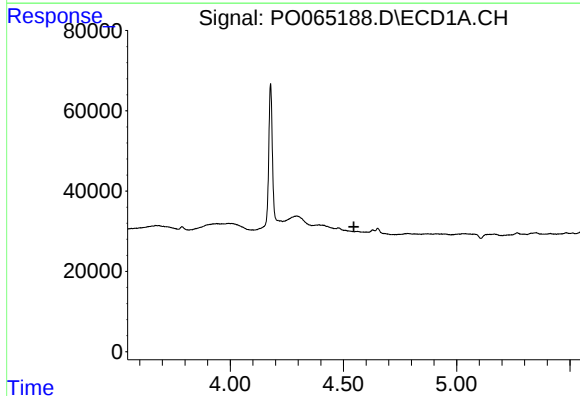
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



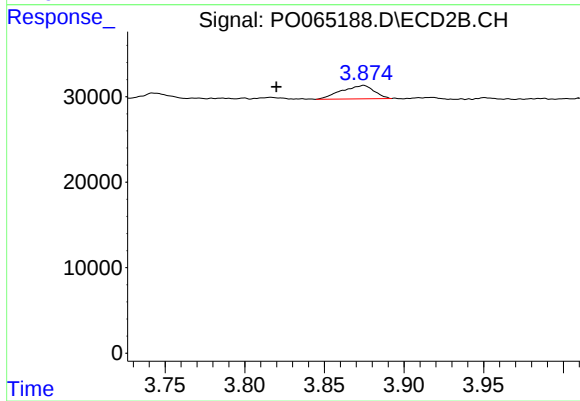
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1708
Conc: 1.55 ng/ml



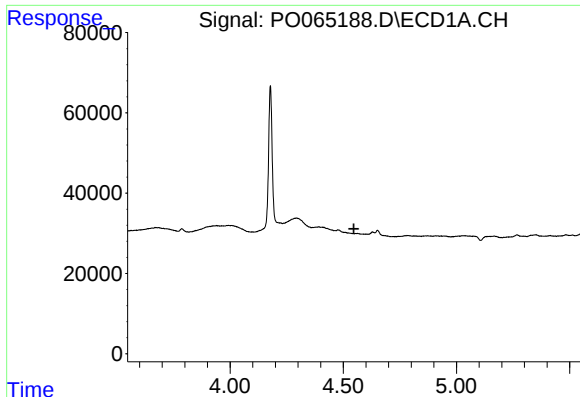
#10 AR-1221-3

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



#10 AR-1221-3

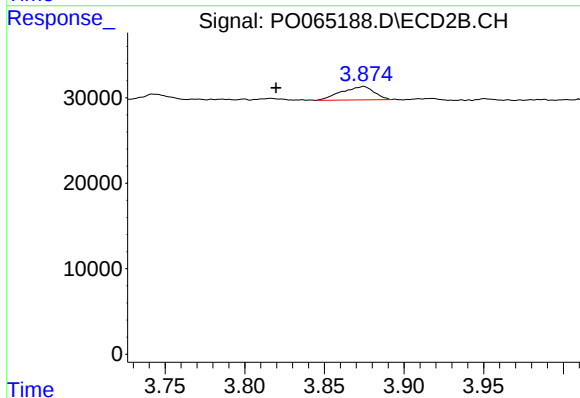
R.T.: 3.875 min
Delta R.T.: 0.055 min
Response: 22322
Conc: 31.34 ng/ml



#11 AR-1232-1

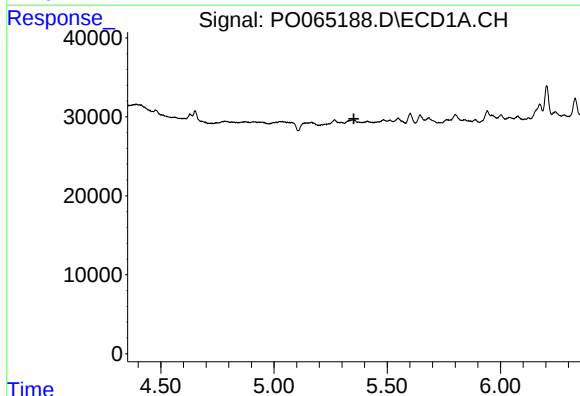
R.T.: 0.000 min
Exp R.T.: 4.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



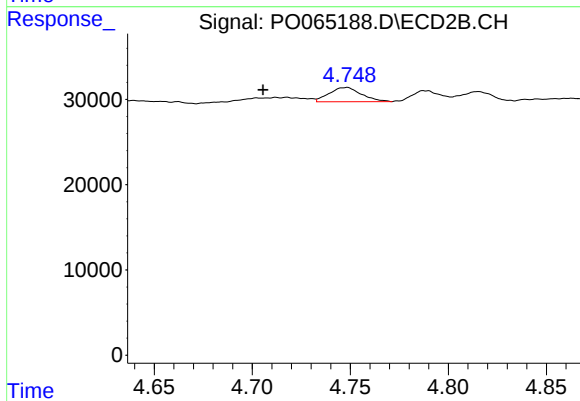
#11 AR-1232-1

R.T.: 3.875 min
Delta R.T.: 0.055 min
Response: 22322
Conc: 20.02 ng/ml



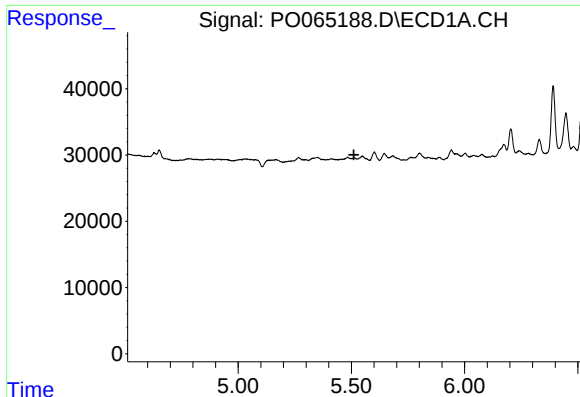
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.



#13 AR-1232-3

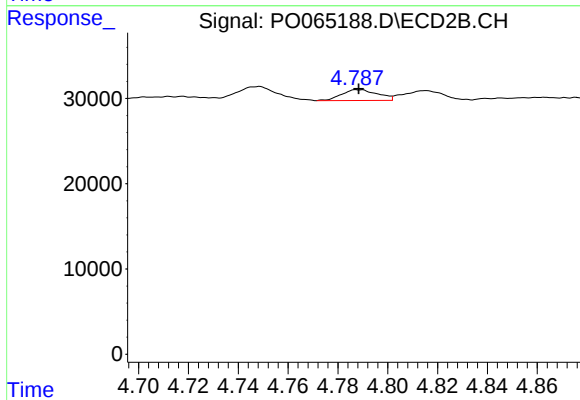
R.T.: 4.749 min
Delta R.T.: 0.043 min
Response: 19243
Conc: 26.91 ng/ml



#14 AR-1232-4

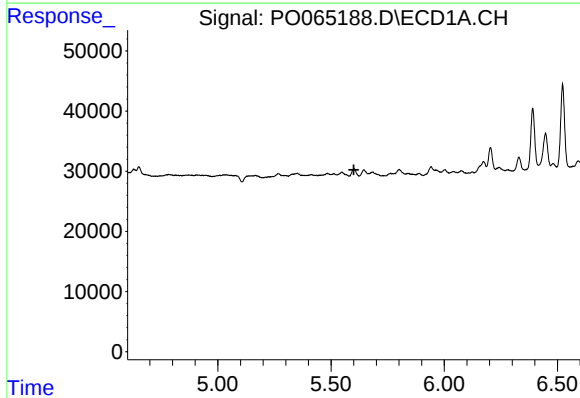
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



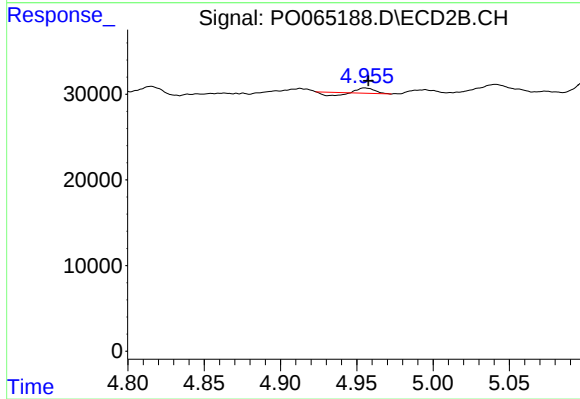
#14 AR-1232-4

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 12679
Conc: 18.76 ng/ml



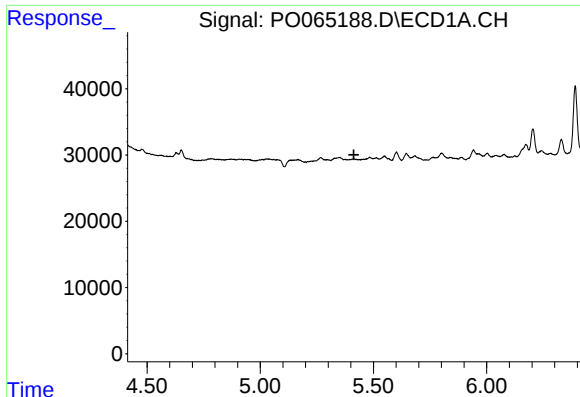
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.



#15 AR-1232-5

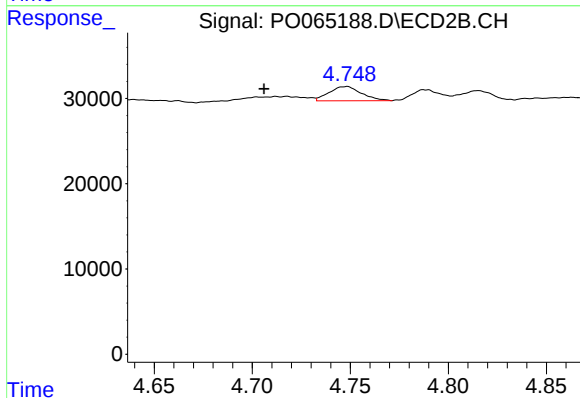
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1708
Conc: 2.32 ng/ml



#18 AR-1242-3

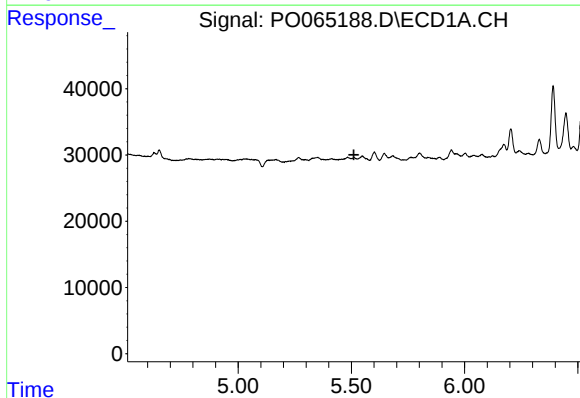
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



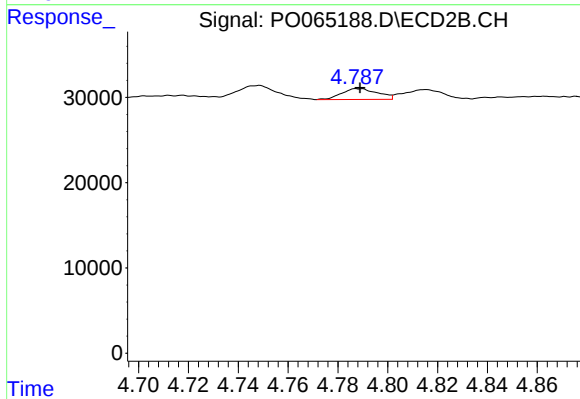
#18 AR-1242-3

R.T.: 4.749 min
Delta R.T.: 0.043 min
Response: 19243
Conc: 26.27 ng/ml



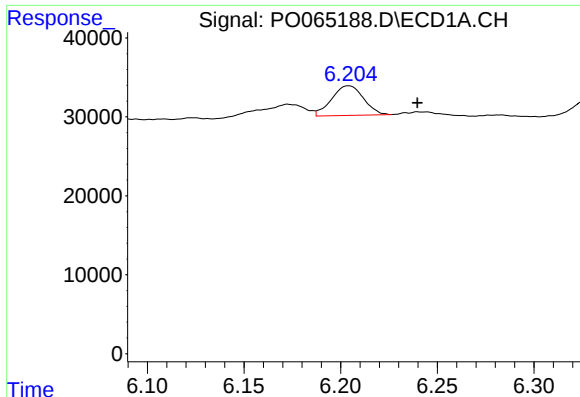
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#19 AR-1242-4

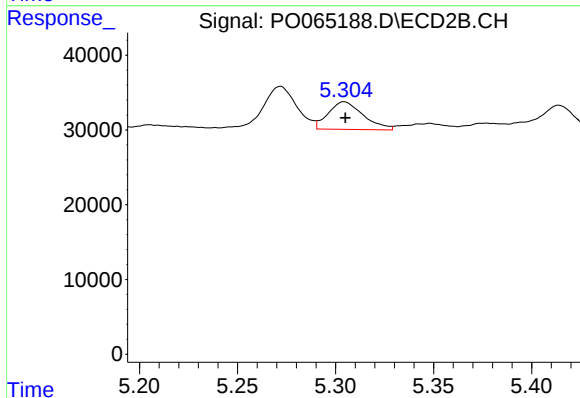
R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 12679
Conc: 16.38 ng/ml



#20 AR-1242-5

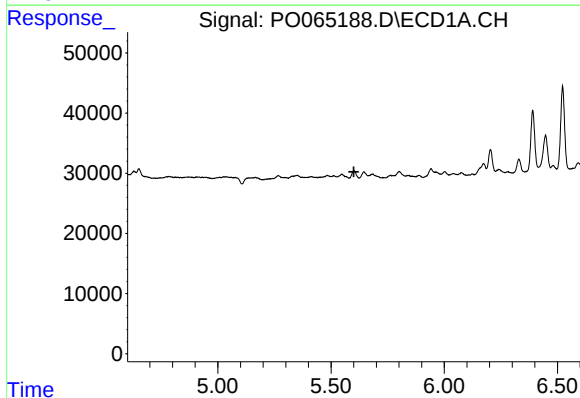
R.T.: 6.204 min
Delta R.T.: -0.036 min
Response: 43050
Conc: 57.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



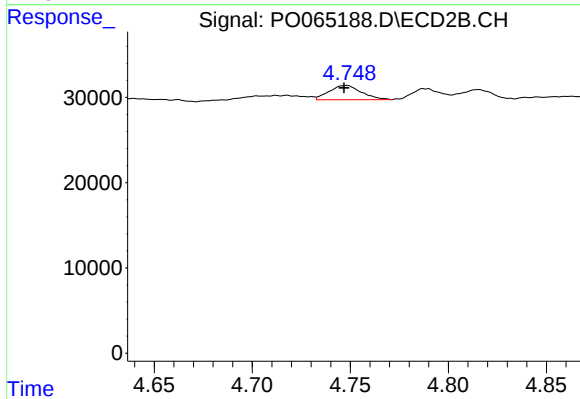
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 46119
Conc: 43.12 ng/ml



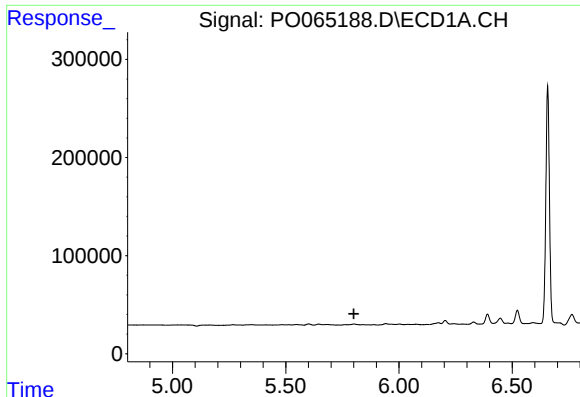
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

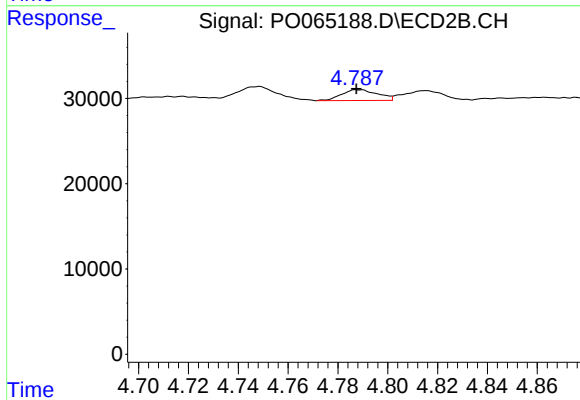
R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 19243
Conc: 17.73 ng/ml



#23 AR-1248-3

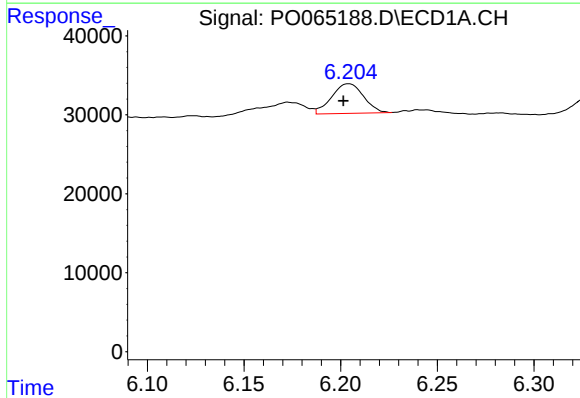
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



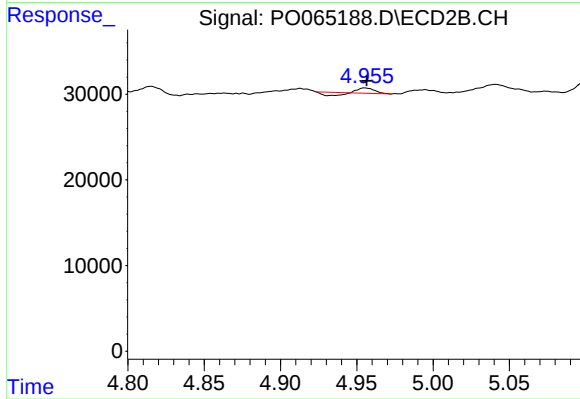
#23 AR-1248-3

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 12679
Conc: 11.37 ng/ml



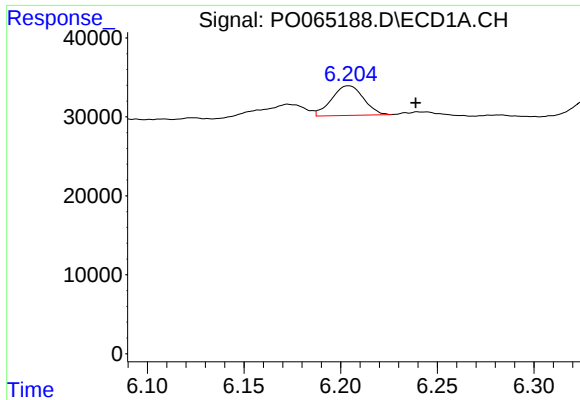
#24 AR-1248-4

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 43050
Conc: 33.25 ng/ml



#24 AR-1248-4

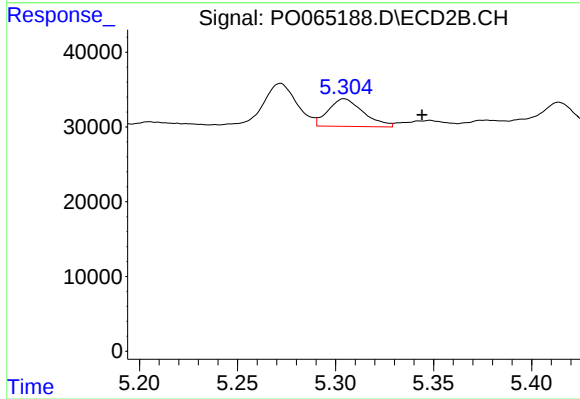
R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 1708
Conc: 1.26 ng/ml



#25 AR-1248-5

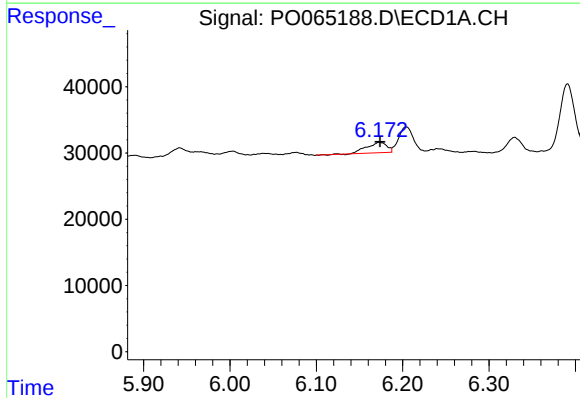
R.T.: 6.204 min
Delta R.T.: -0.035 min
Response: 43050
Conc: 34.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



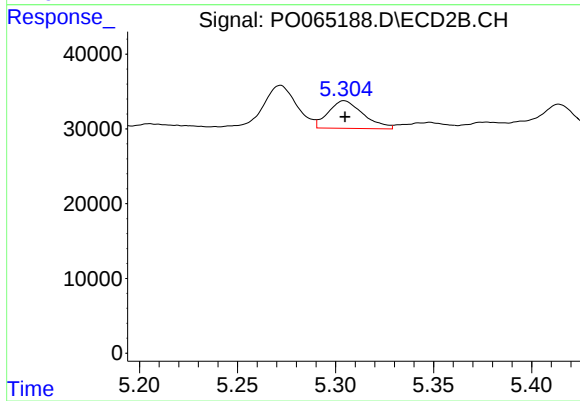
#25 AR-1248-5

R.T.: 5.304 min
Delta R.T.: -0.040 min
Response: 46119
Conc: 32.06 ng/ml



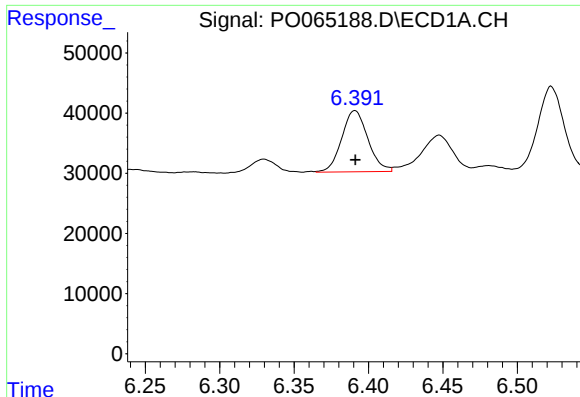
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 25066
Conc: 19.27 ng/ml



#26 AR-1254-1

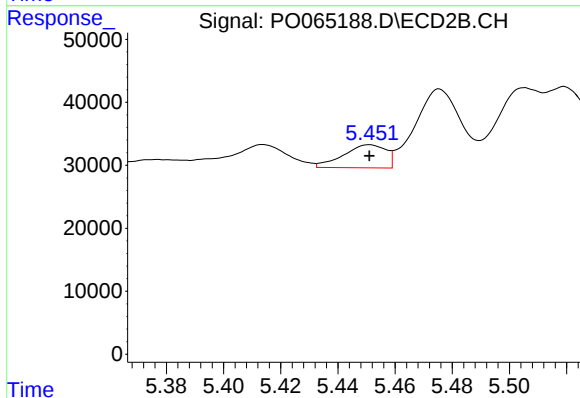
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 46119
Conc: 19.73 ng/ml



#27 AR-1254-2

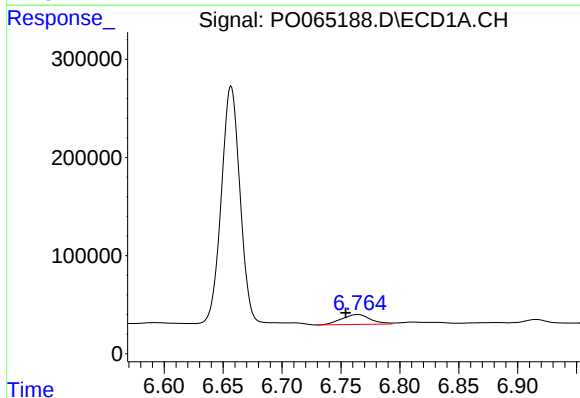
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 124433
Conc: 58.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



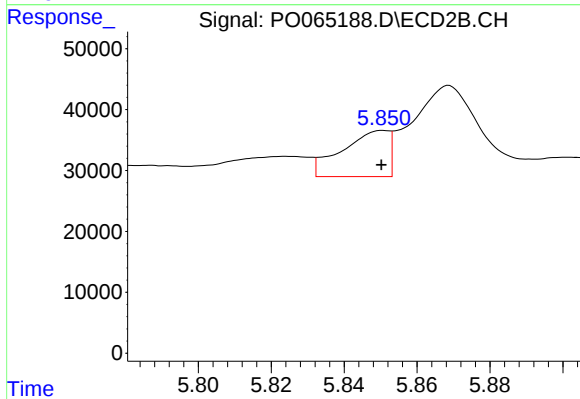
#27 AR-1254-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 37921
Conc: 17.79 ng/ml



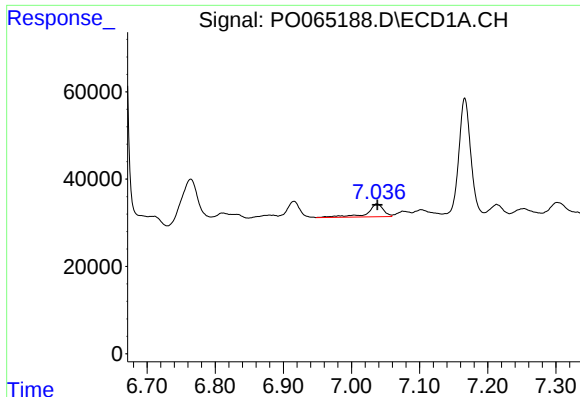
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: 0.010 min
Response: 172428
Conc: 71.98 ng/ml



#28 AR-1254-3

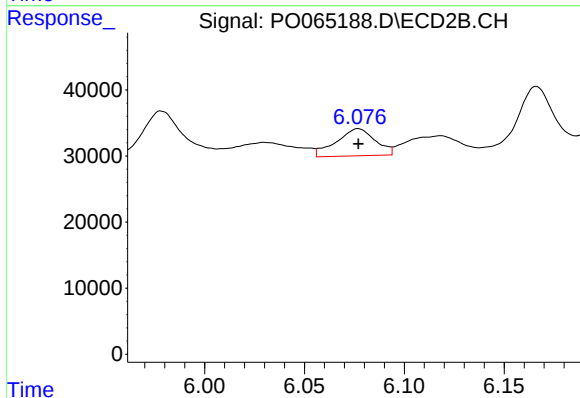
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 67699
Conc: 18.79 ng/ml



#29 AR-1254-4

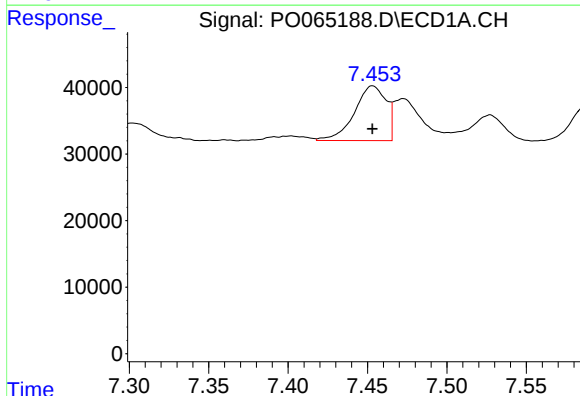
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 48771
Conc: 26.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



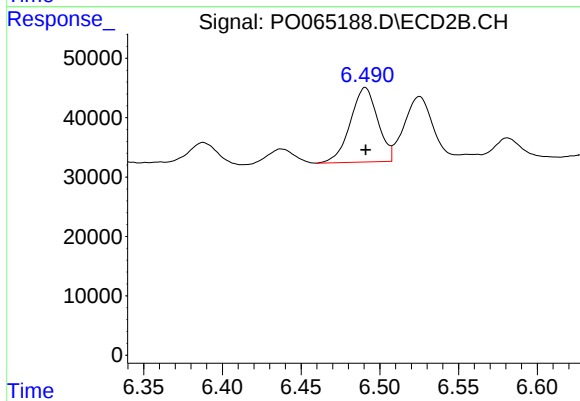
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 55815
Conc: 24.00 ng/ml



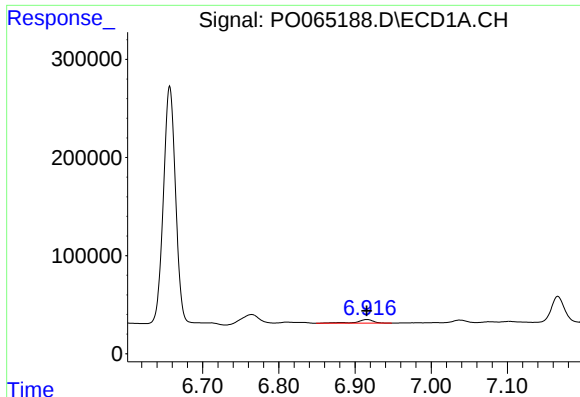
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 114664
Conc: 56.52 ng/ml



#30 AR-1254-5

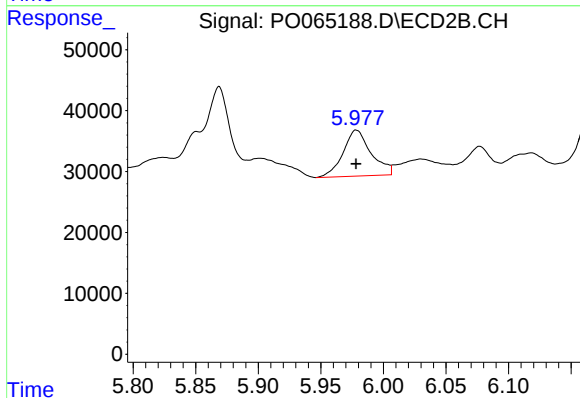
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 152148
Conc: 45.11 ng/ml



#31 AR-1260-1

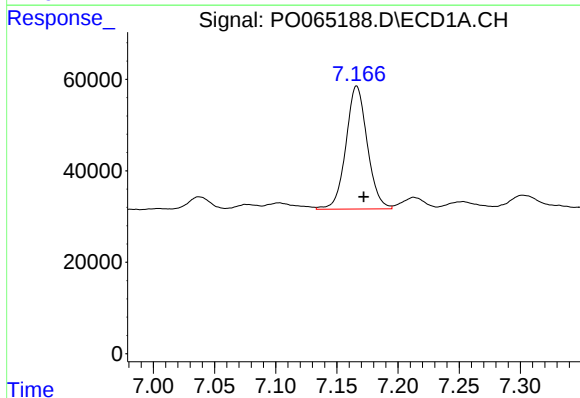
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 58806
Conc: 35.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



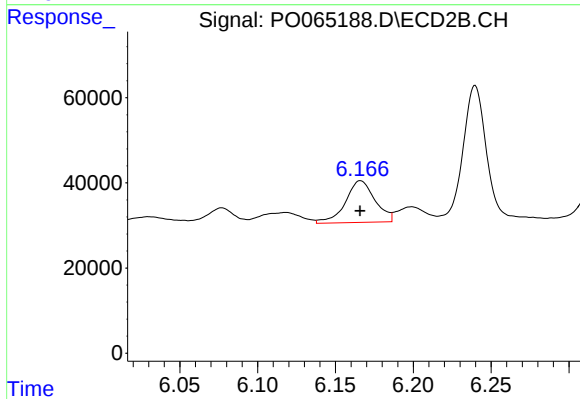
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 117712
Conc: 49.60 ng/ml



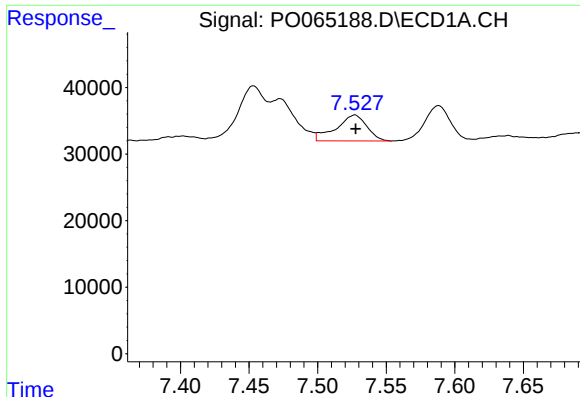
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 326961
Conc: 159.14 ng/ml



#32 AR-1260-2

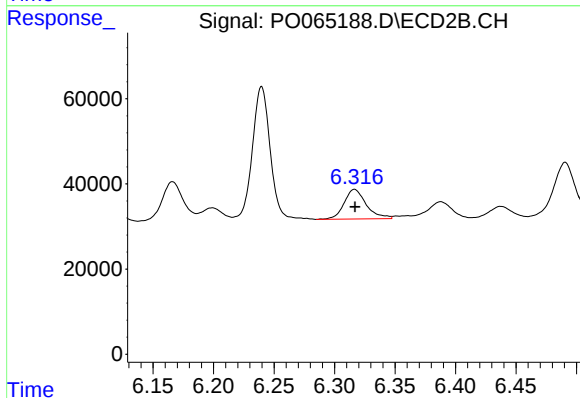
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 129401
Conc: 42.41 ng/ml



#33 AR-1260-3

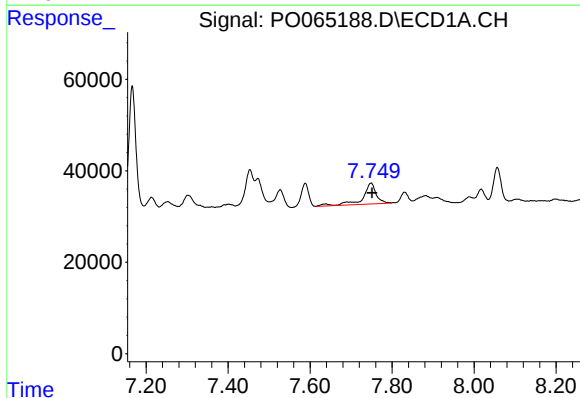
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 61049
Conc: 38.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



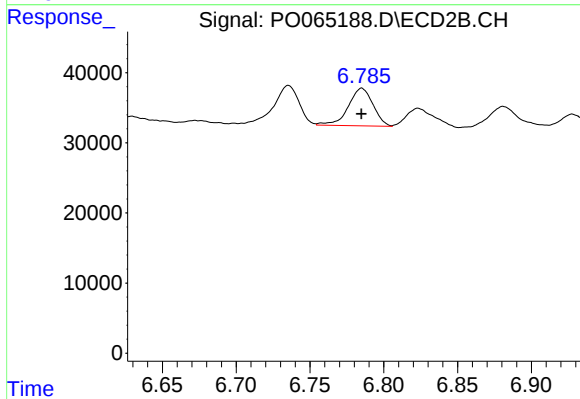
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 88665
Conc: 33.01 ng/ml



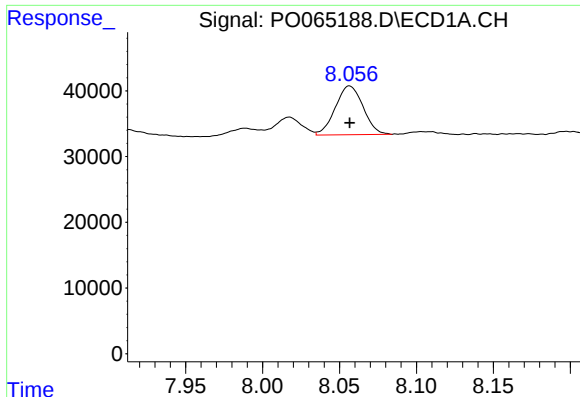
#34 AR-1260-4

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 105081
Conc: 56.54 ng/ml



#34 AR-1260-4

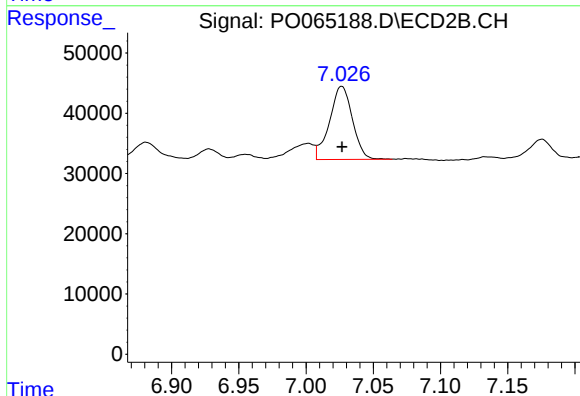
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 62611
Conc: 27.02 ng/ml



#35 AR-1260-5

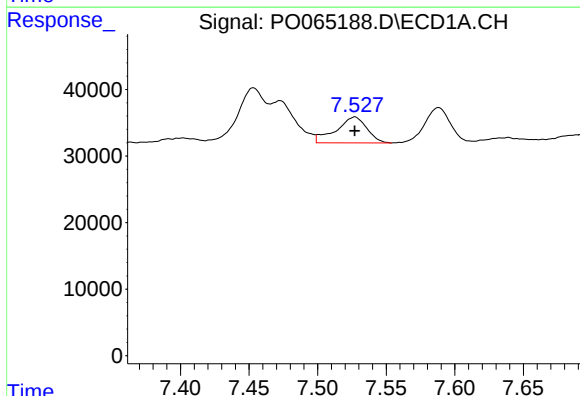
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 93048
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



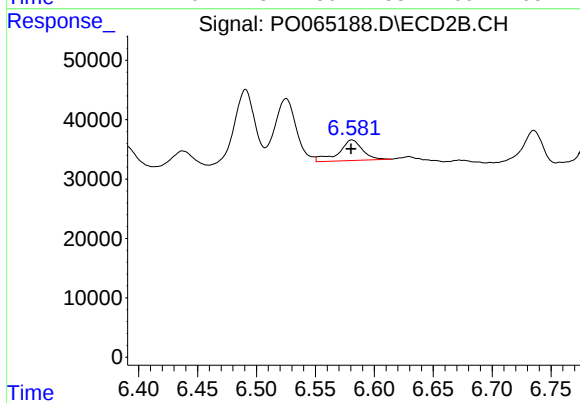
#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 142832
Conc: 26.41 ng/ml



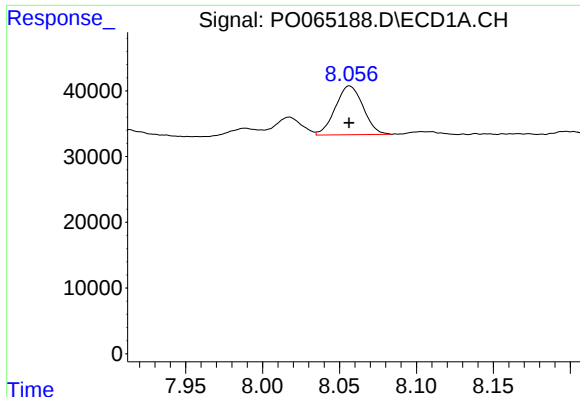
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 61049
Conc: 24.40 ng/ml



#36 AR-1262-1

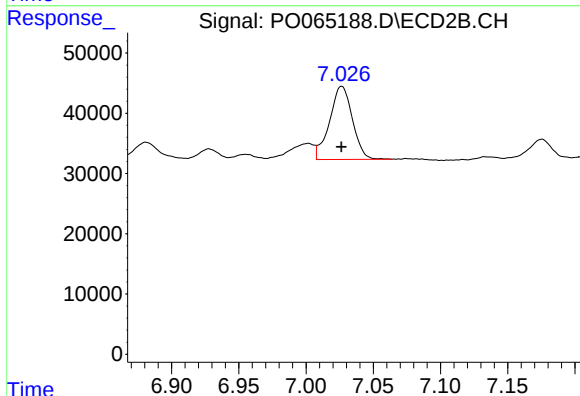
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 49074
Conc: 33.01 ng/ml



#37 AR-1262-2

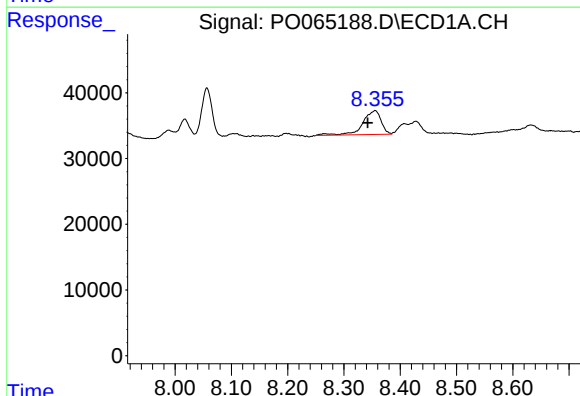
R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 93048
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



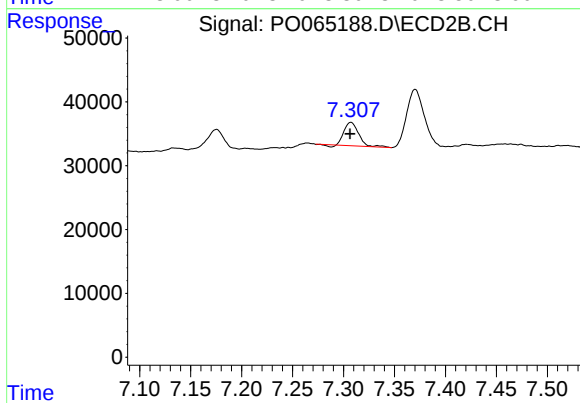
#37 AR-1262-2

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 142832
Conc: 21.39 ng/ml



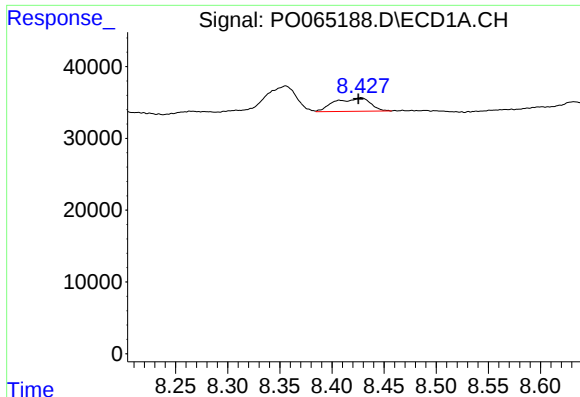
#38 AR-1262-3

R.T.: 8.355 min
Delta R.T.: 0.013 min
Response: 81966
Conc: 27.65 ng/ml



#38 AR-1262-3

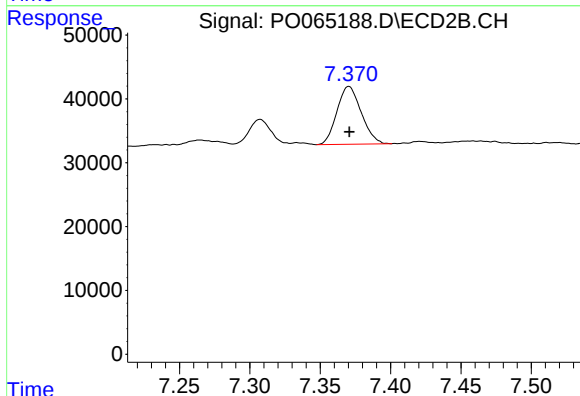
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 35830
Conc: 13.88 ng/ml



#39 AR-1262-4

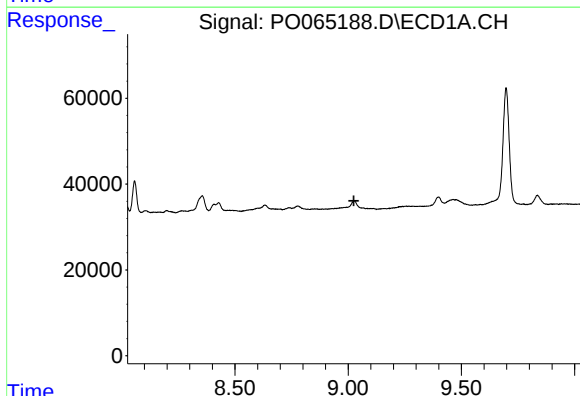
R.T.: 8.428 min
Delta R.T.: 0.002 min
Response: 44084
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



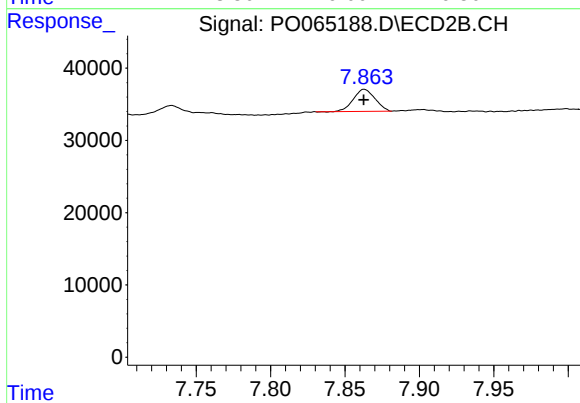
#39 AR-1262-4

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 108747
Conc: 22.52 ng/ml



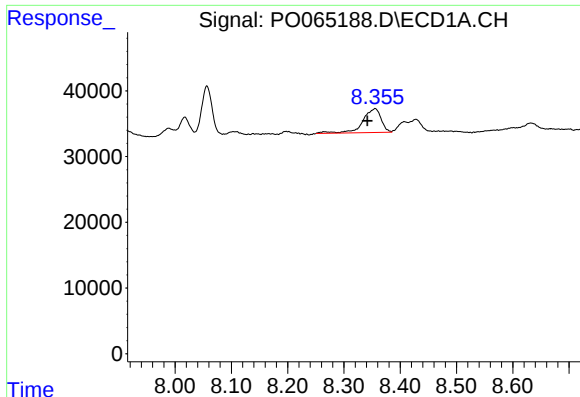
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



#40 AR-1262-5

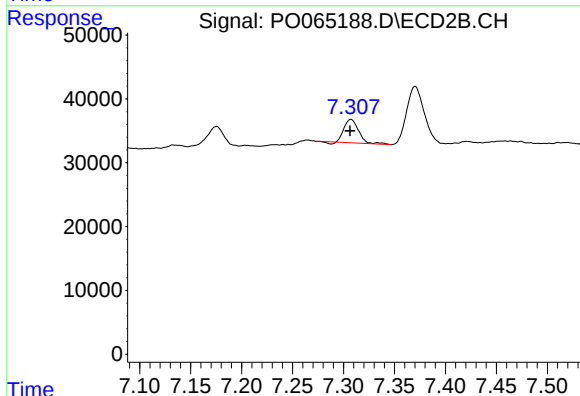
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 30851
Conc: 15.55 ng/ml



#41 AR-1268-1

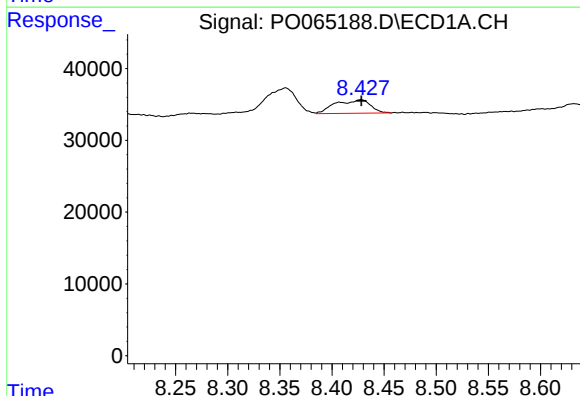
R.T.: 8.355 min
Delta R.T.: 0.014 min
Response: 81966
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



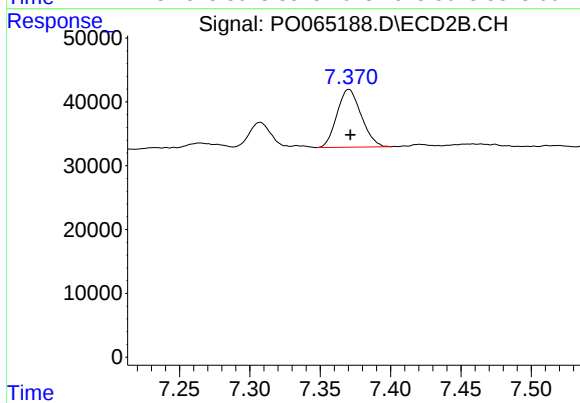
#41 AR-1268-1

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 35830
Conc: 5.06 ng/ml



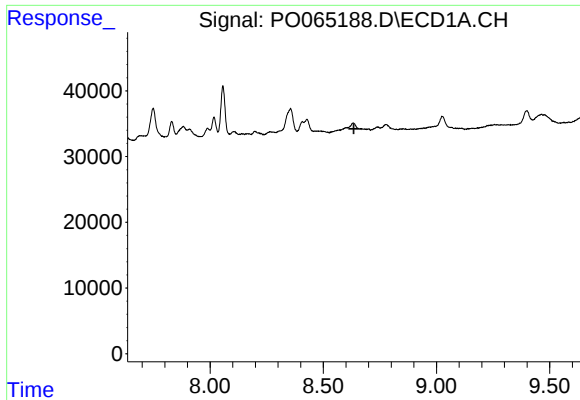
#42 AR-1268-2

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 44084
Conc: 10.03 ng/ml



#42 AR-1268-2

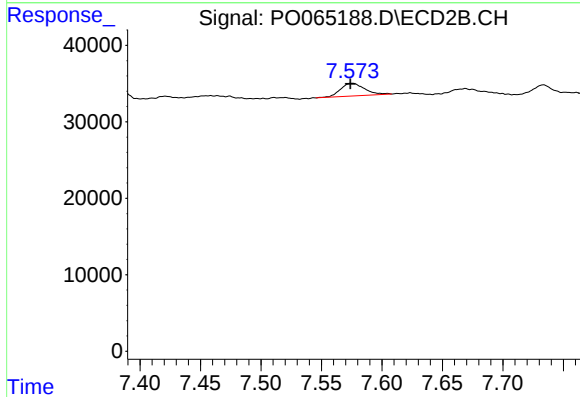
R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 108747
Conc: 16.89 ng/ml



#43 AR-1268-3

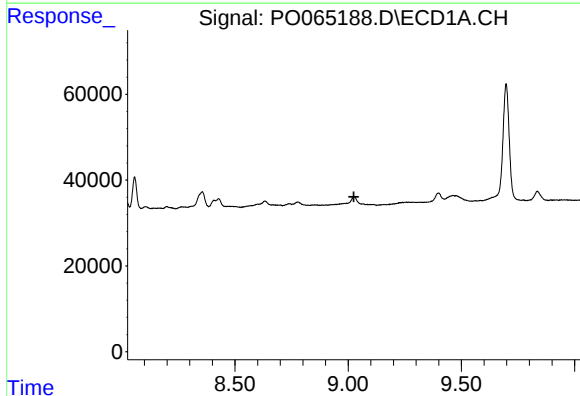
R.T.: 0.000 min
Exp R.T.: 8.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



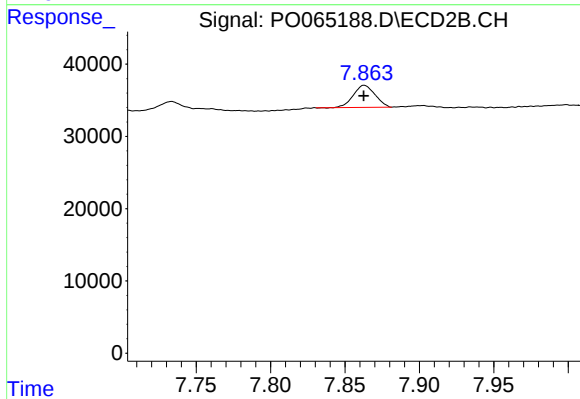
#43 AR-1268-3

R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 23077
Conc: 4.40 ng/ml



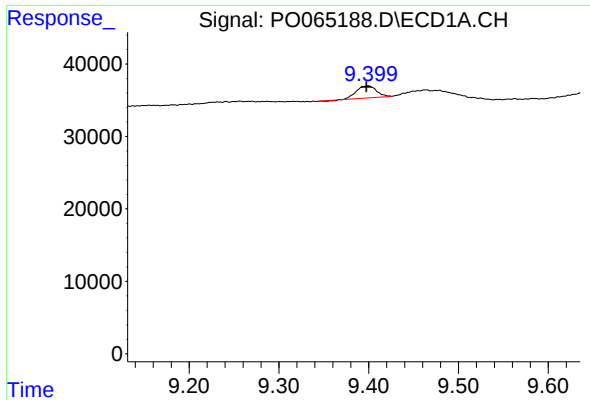
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.



#44 AR-1268-4

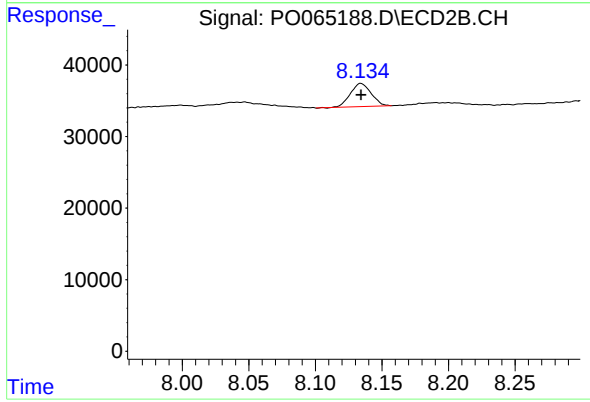
R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 30851
Conc: 14.57 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.002 min
Response: 25463
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-0-2-COMP-B8



#45 AR-1268-5

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 35320
Conc: 2.38 ng/ml