

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010120\
 Data File : P0065187.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 22:48
 Operator : AJ/MA
 Sample : K6471-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MC-123019-2-5-COMP-B5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 02:12:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	453874	612747	21.519	24.255
2)	SA Decachlor...	9.698	8.367	534697	645705	17.521	16.778
Target Compounds							
3)	L1 AR-1016-1	5.266	0.000	35812	0	33.357	N.D. #
6)	L1 AR-1016-4	0.000	4.809	0	27844	N.D.	31.578 #
7)	L1 AR-1016-5	5.784	4.990	88732	3882	107.668	3.525 #
8)	L2 AR-1221-1	0.000	3.713	0	21974	N.D.	76.795 #
9)	L2 AR-1221-2	0.000	3.744	0	10228	N.D.	45.677 #
10)	L2 AR-1221-3	0.000	3.875	0	18757	N.D.	26.330 #
11)	L3 AR-1232-1	0.000	3.875	0	18757	N.D.	16.822 #
14)	L3 AR-1232-4	0.000	4.809	0	27844	N.D.	41.193 #
15)	L3 AR-1232-5	0.000	4.990	0	3882	N.D.	5.266 #
16)	L4 AR-1242-1	5.266	0.000	35812	0	45.291	N.D. #
19)	L4 AR-1242-4	0.000	4.809	0	27844	N.D.	35.963 #
20)	L4 AR-1242-5	6.205	5.311	31083	65544	41.361	61.276 #
21)	L5 AR-1248-1	5.266	4.445	35812	16719	57.838	22.193 #
22)	L5 AR-1248-2	0.000	4.809	0	27844	N.D.	25.659 #
23)	L5 AR-1248-3	5.784	4.809	88732	27844	86.094	24.964 #
24)	L5 AR-1248-4	6.205	4.990	31083	3882	24.003	2.866 #
25)	L5 AR-1248-5	6.205	5.352	31083	31690	24.905	22.031
26)	L6 AR-1254-1	6.205	5.311	31083	65544	23.889	28.034
27)	L6 AR-1254-2	6.394	5.451	102181	27305	48.229	12.809 #
28)	L6 AR-1254-3	6.761	5.849	98241	58224	41.009	16.160 #
29)	L6 AR-1254-4	7.035	6.076	37191	61792	19.977	26.572 #
30)	L6 AR-1254-5	7.452	6.490	91011	68249	44.857	20.235 #
31)	L7 AR-1260-1	6.913	5.978	31562	71893	18.886	30.292 #
32)	L7 AR-1260-2	7.166	6.165	104626	67711	50.925	22.194 #
33)	L7 AR-1260-3	7.476	6.316	36877	28934	23.107	10.772 #
34)	L7 AR-1260-4	7.763	6.791	160299	33048	86.252	14.262 #
35)	L7 AR-1260-5	8.054	7.026	29833	36238	8.389	6.700
36)	L8 AR-1262-1	7.476	6.586	36877	10137	14.736	6.818 #
37)	L8 AR-1262-2	8.054	7.026	29833	36238	6.761	5.427
38)	L8 AR-1262-3	0.000	7.309	0	7987	N.D.	3.094 #
39)	L8 AR-1262-4	8.432	7.379	57389	70761	25.621	14.655 #
41)	L9 AR-1268-1	0.000	7.309	0	7987	N.D.	1.128 #
42)	L9 AR-1268-2	8.432	7.379	57389	70761	13.056	10.993
43)	L9 AR-1268-3	0.000	7.594	0	51417	N.D.	9.813 #
45)	L9 AR-1268-5	9.397	8.135	51618	10663	4.728	0.718 #

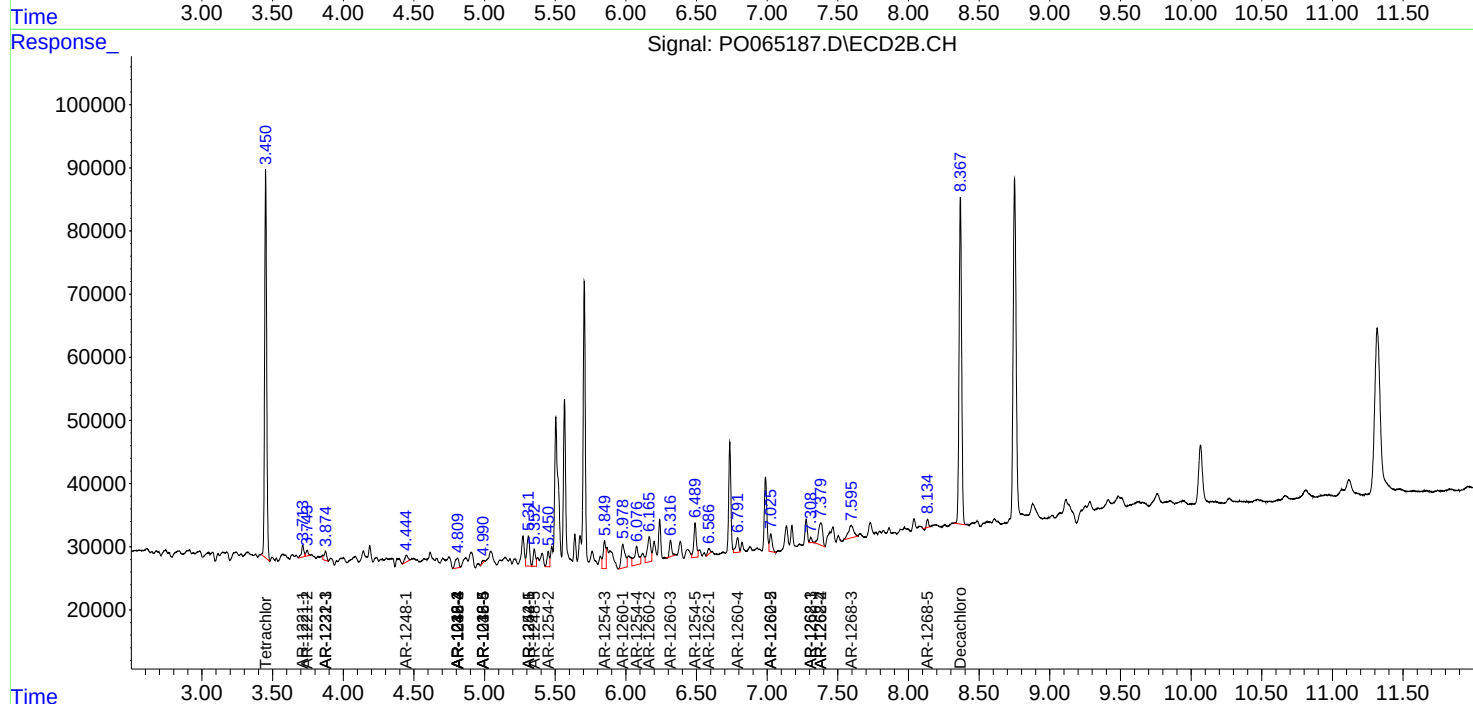
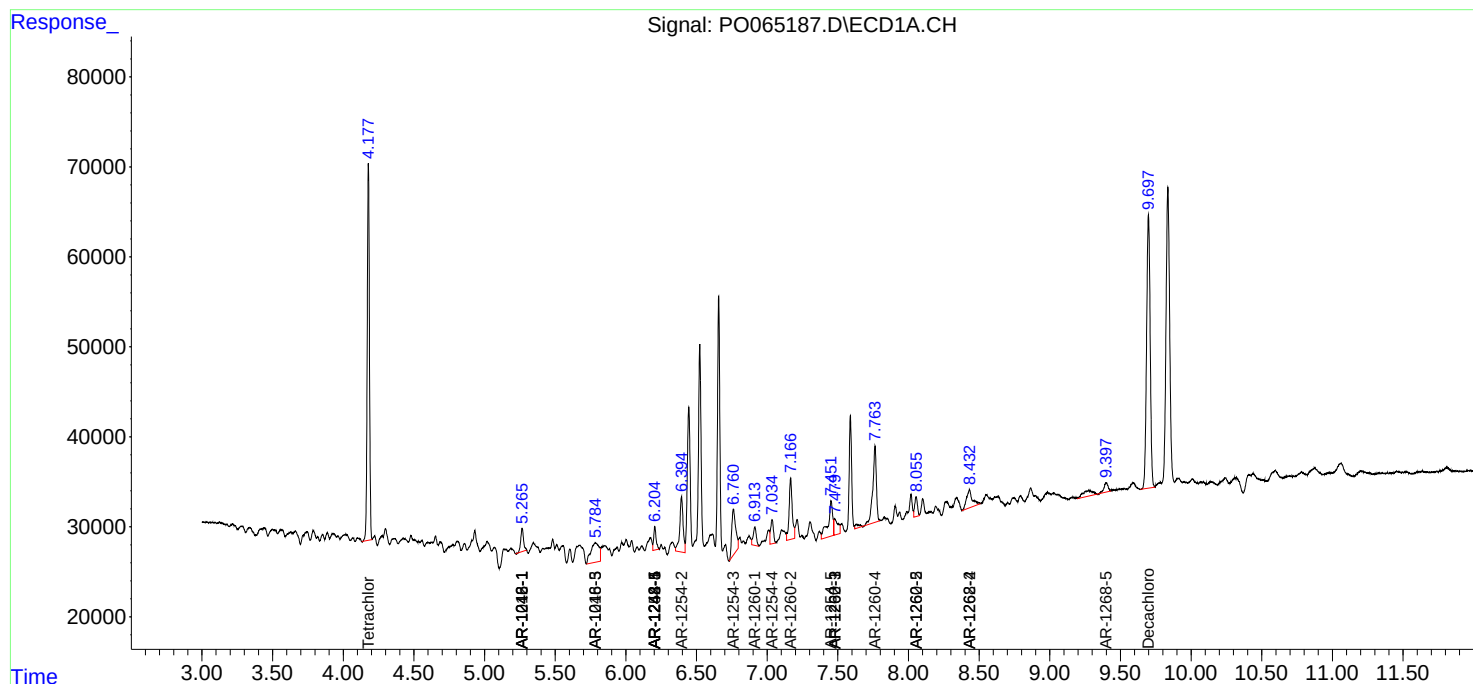
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

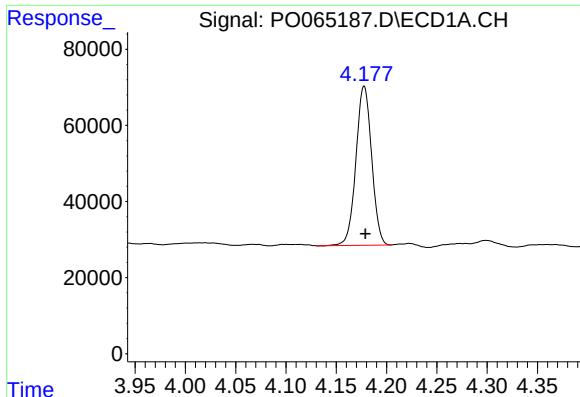
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010120\
Data File : PO065187.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 22:48
Operator : AJ/MA
Sample : K6471-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 02:12:40 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

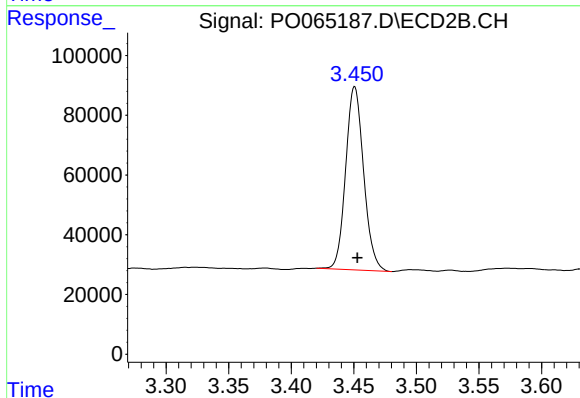




#1 Tetrachloro-m-xylene

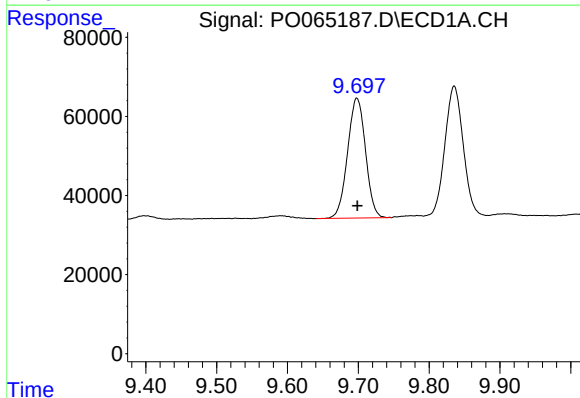
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 453874
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



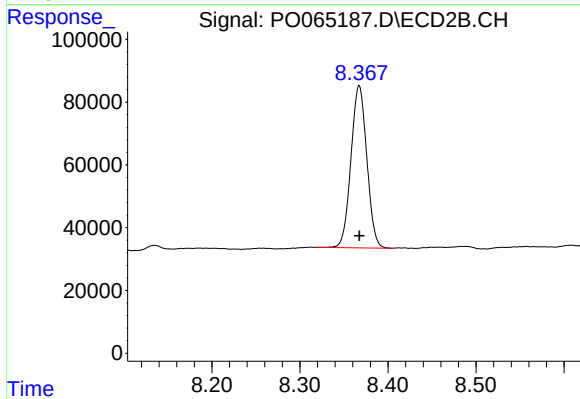
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.002 min
Response: 612747
Conc: 24.25 ng/ml



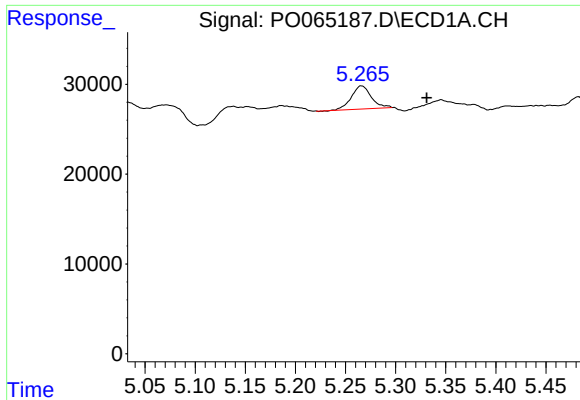
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: -0.001 min
Response: 534697
Conc: 17.52 ng/ml



#2 Decachlorobiphenyl

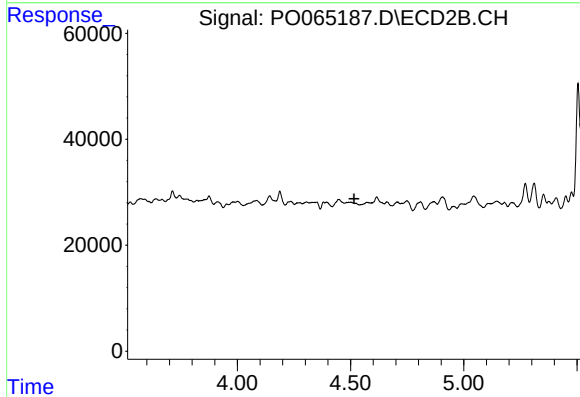
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 645705
Conc: 16.78 ng/ml



#3 AR-1016-1

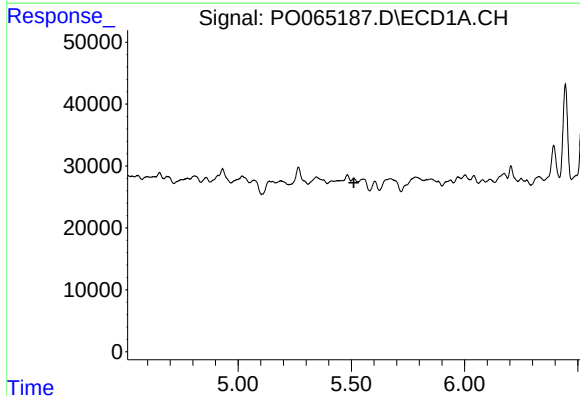
R.T.: 5.266 min
Delta R.T.: -0.065 min
Response: 35812
Conc: 33.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



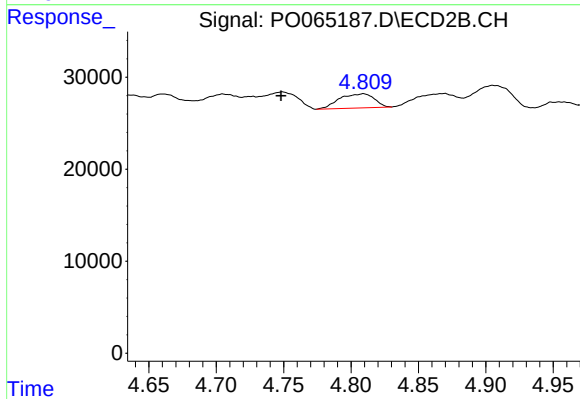
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



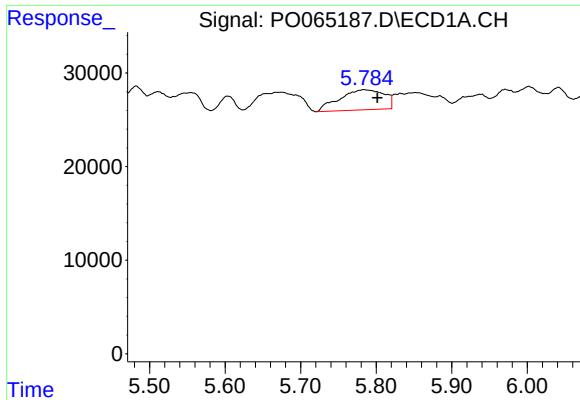
#6 AR-1016-4

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



#6 AR-1016-4

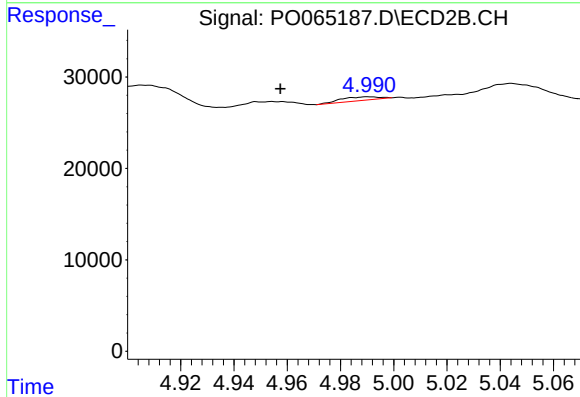
R.T.: 4.809 min
Delta R.T.: 0.061 min
Response: 27844
Conc: 31.58 ng/ml



#7 AR-1016-5

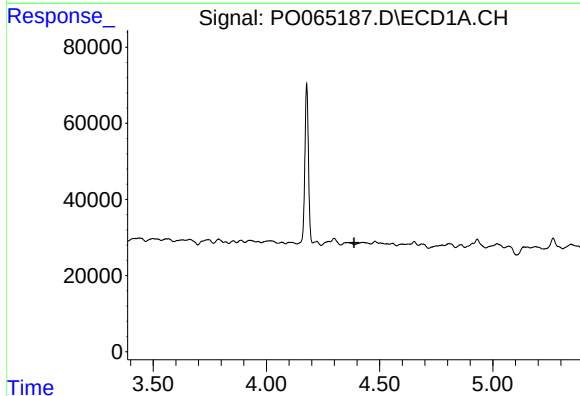
R.T.: 5.784 min
Delta R.T.: -0.018 min
Response: 88732
Conc: 107.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



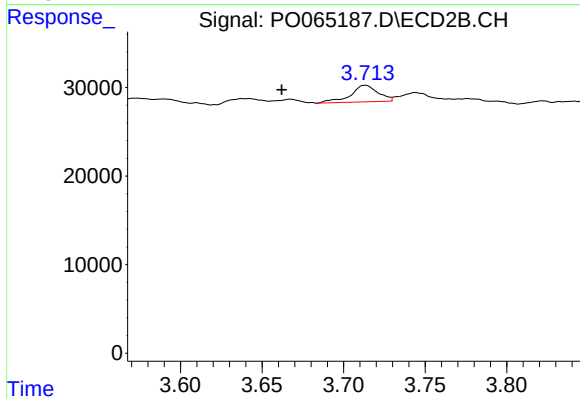
#7 AR-1016-5

R.T.: 4.990 min
Delta R.T.: 0.033 min
Response: 3882
Conc: 3.52 ng/ml



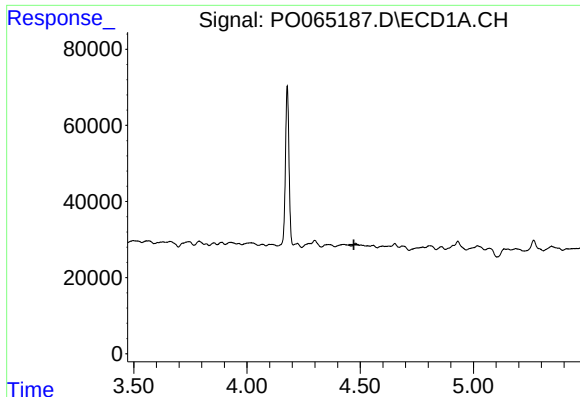
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



#8 AR-1221-1

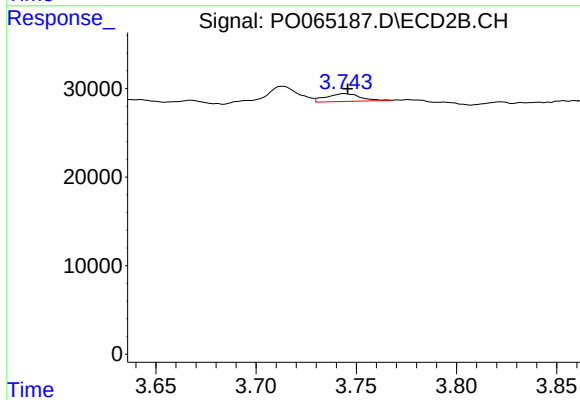
R.T.: 3.713 min
Delta R.T.: 0.051 min
Response: 21974
Conc: 76.79 ng/ml



#9 AR-1221-2

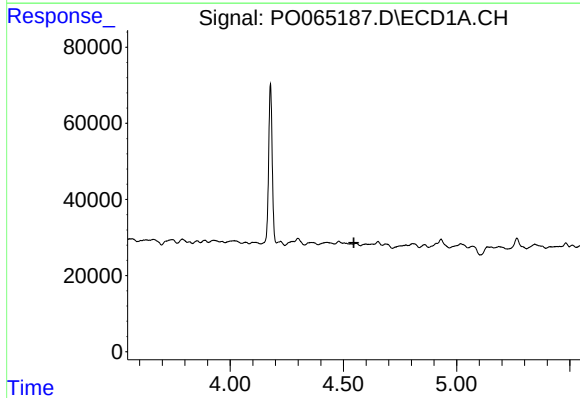
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



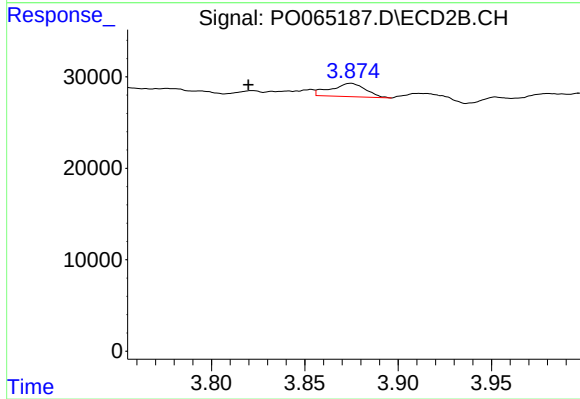
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 10228
Conc: 45.68 ng/ml



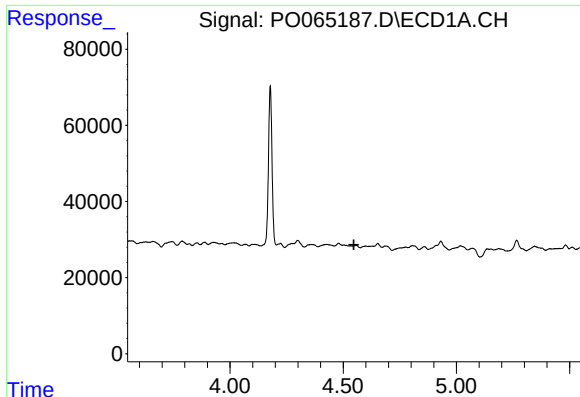
#10 AR-1221-3

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



#10 AR-1221-3

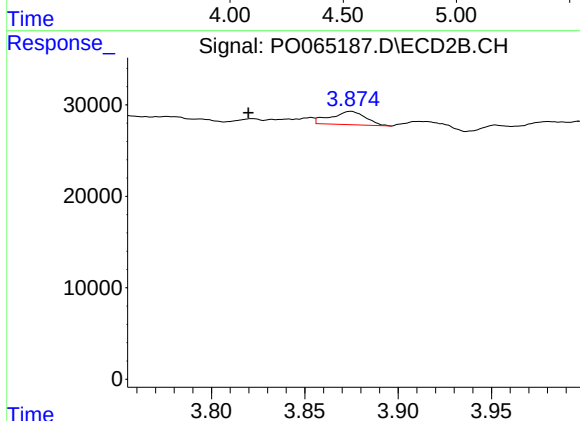
R.T.: 3.875 min
Delta R.T.: 0.055 min
Response: 18757
Conc: 26.33 ng/ml



#11 AR-1232-1

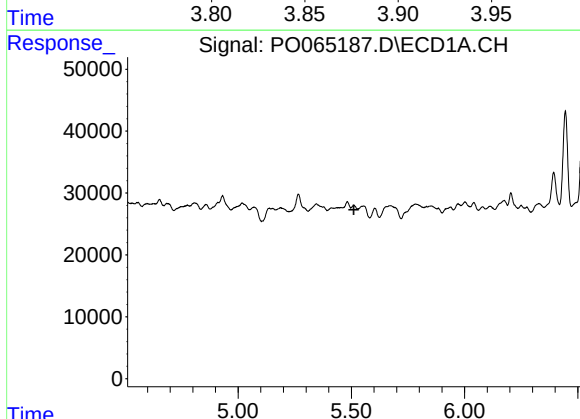
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



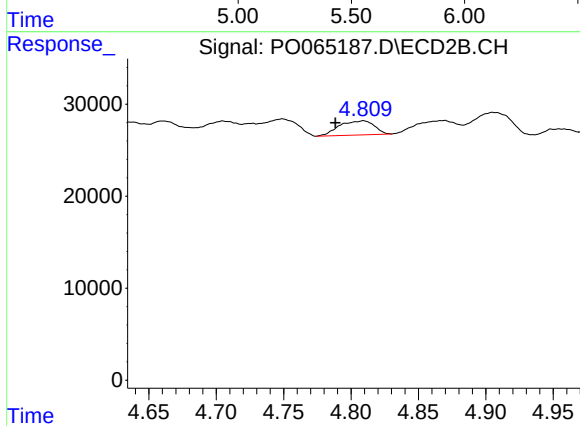
#11 AR-1232-1

R.T.: 3.875 min
Delta R.T.: 0.055 min
Response: 18757
Conc: 16.82 ng/ml



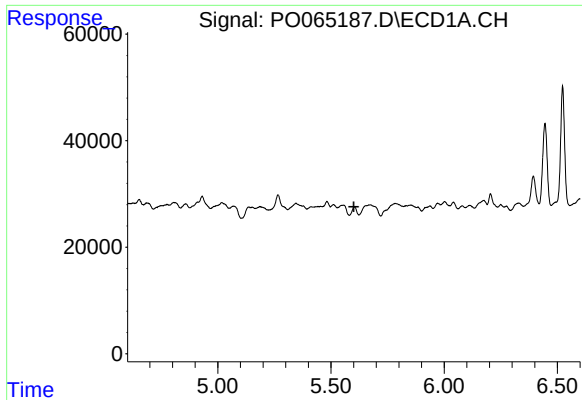
#14 AR-1232-4

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



#14 AR-1232-4

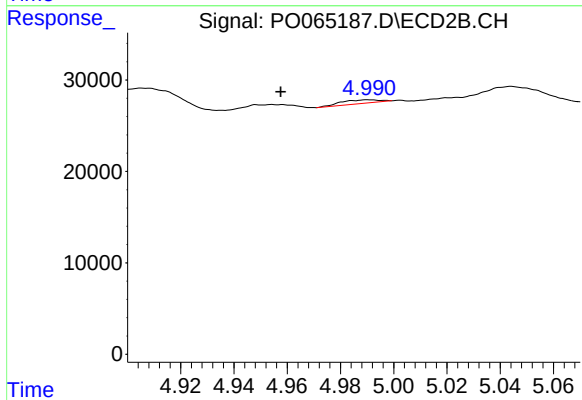
R.T.: 4.809 min
Delta R.T.: 0.021 min
Response: 27844
Conc: 41.19 ng/ml



#15 AR-1232-5

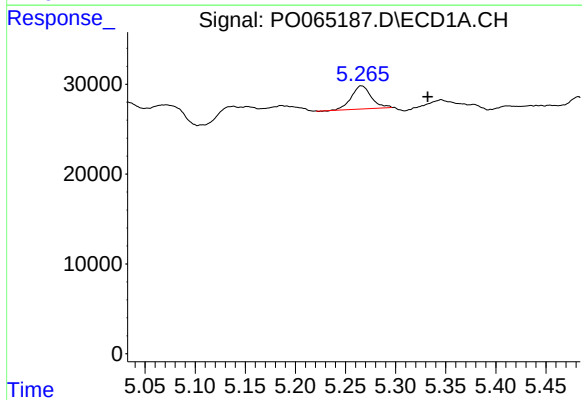
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



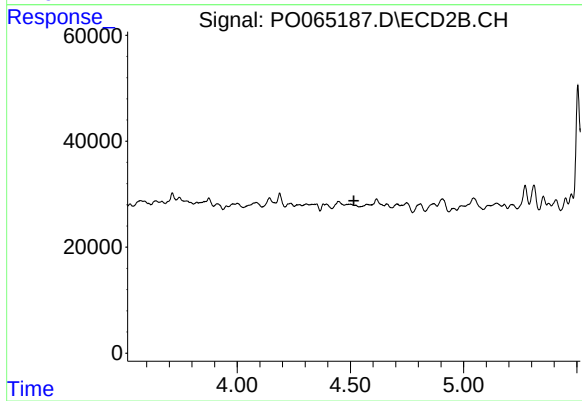
#15 AR-1232-5

R.T.: 4.990 min
Delta R.T.: 0.033 min
Response: 3882
Conc: 5.27 ng/ml



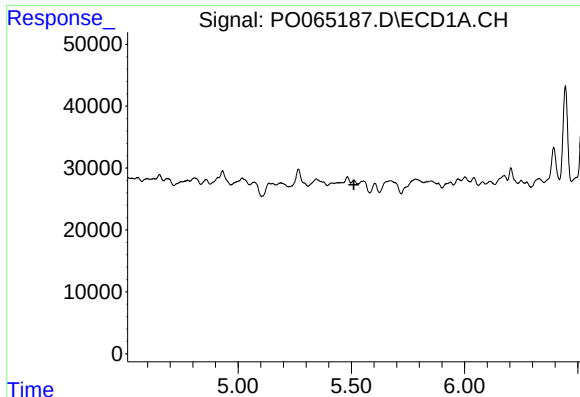
#16 AR-1242-1

R.T.: 5.266 min
Delta R.T.: -0.066 min
Response: 35812
Conc: 45.29 ng/ml



#16 AR-1242-1

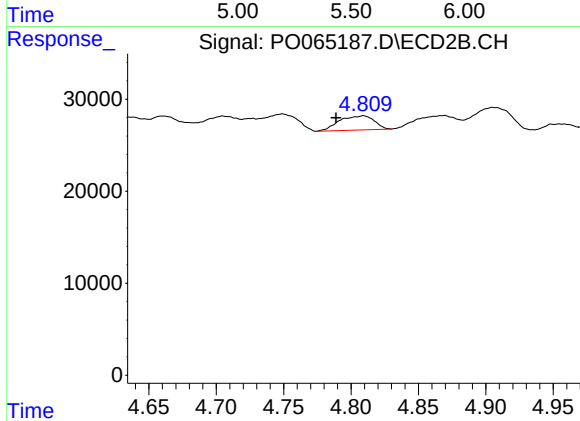
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

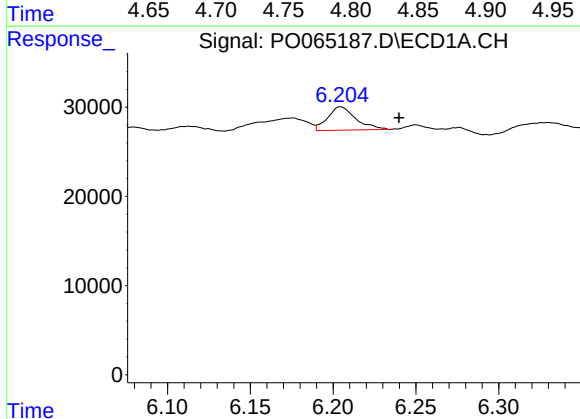
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



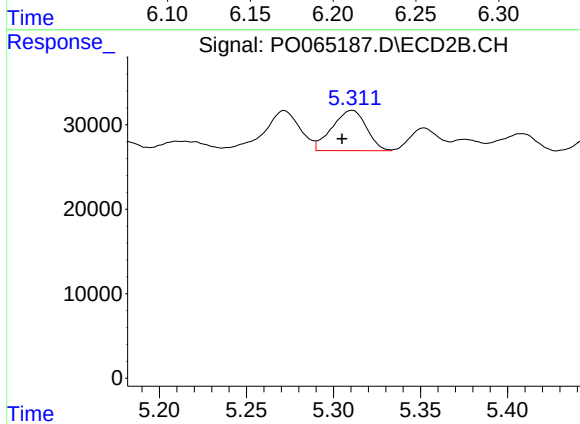
#19 AR-1242-4

R.T.: 4.809 min
Delta R.T.: 0.020 min
Response: 27844
Conc: 35.96 ng/ml



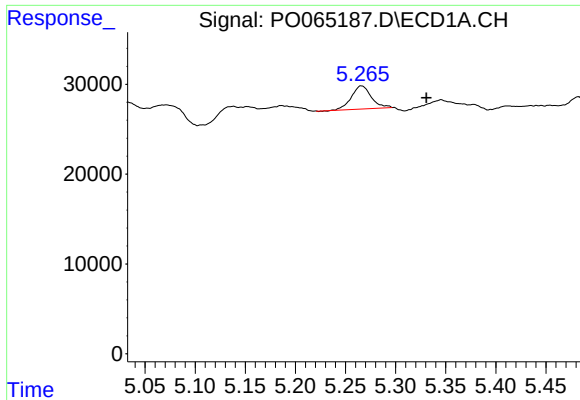
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.035 min
Response: 31083
Conc: 41.36 ng/ml



#20 AR-1242-5

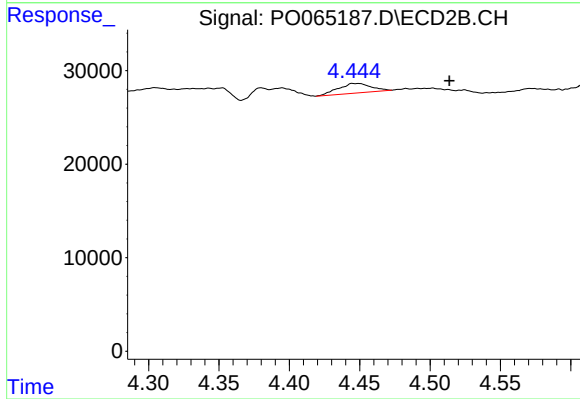
R.T.: 5.311 min
Delta R.T.: 0.006 min
Response: 65544
Conc: 61.28 ng/ml



#21 AR-1248-1

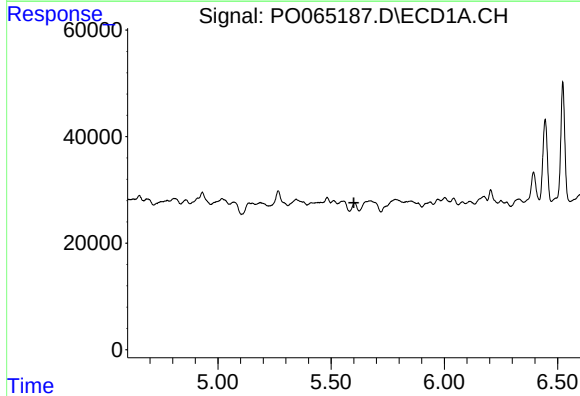
R.T.: 5.266 min
Delta R.T.: -0.065 min
Response: 35812
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



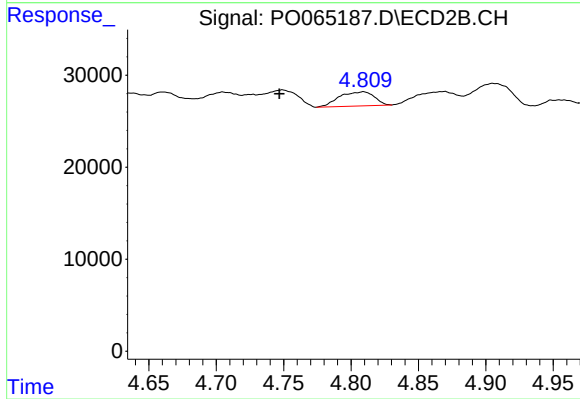
#21 AR-1248-1

R.T.: 4.445 min
Delta R.T.: -0.069 min
Response: 16719
Conc: 22.19 ng/ml



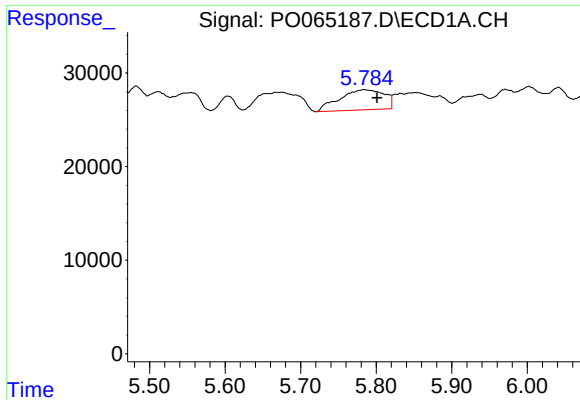
#22 AR-1248-2

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



#22 AR-1248-2

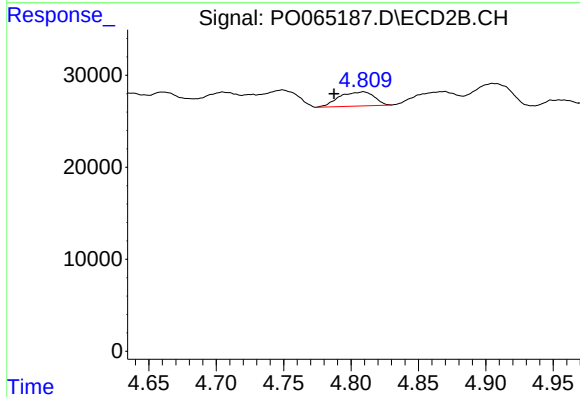
R.T.: 4.809 min
Delta R.T.: 0.062 min
Response: 27844
Conc: 25.66 ng/ml



#23 AR-1248-3

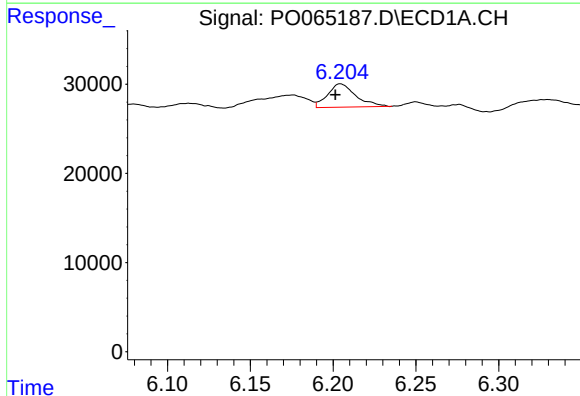
R.T.: 5.784 min
Delta R.T.: -0.017 min
Response: 88732
Conc: 86.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



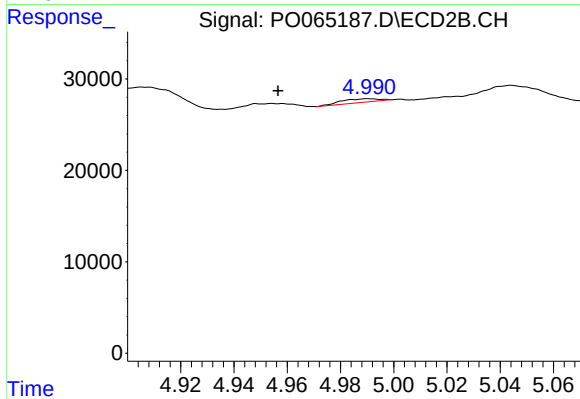
#23 AR-1248-3

R.T.: 4.809 min
Delta R.T.: 0.022 min
Response: 27844
Conc: 24.96 ng/ml



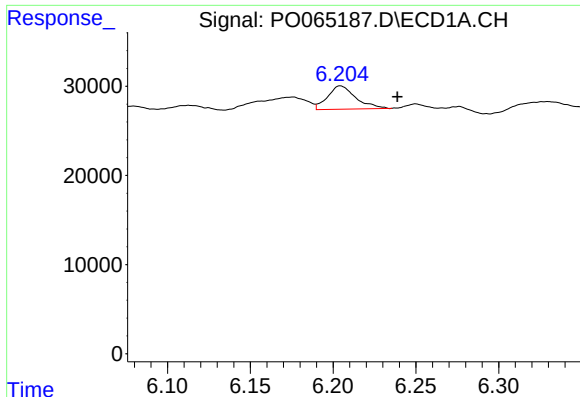
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 31083
Conc: 24.00 ng/ml



#24 AR-1248-4

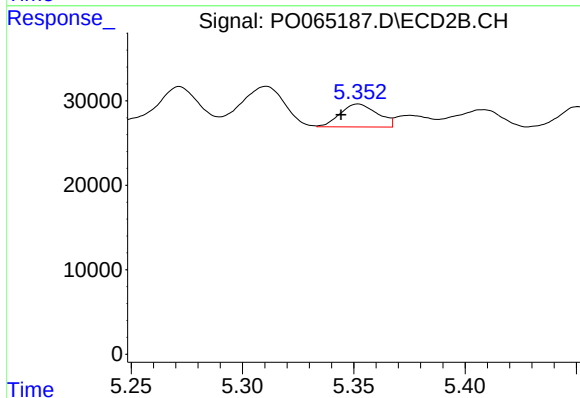
R.T.: 4.990 min
Delta R.T.: 0.034 min
Response: 3882
Conc: 2.87 ng/ml



#25 AR-1248-5

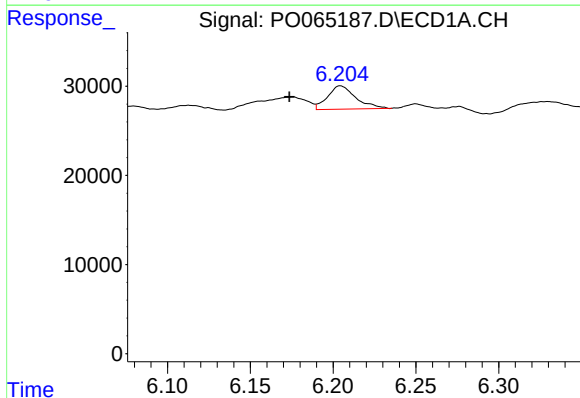
R.T.: 6.205 min
Delta R.T.: -0.034 min
Response: 31083
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



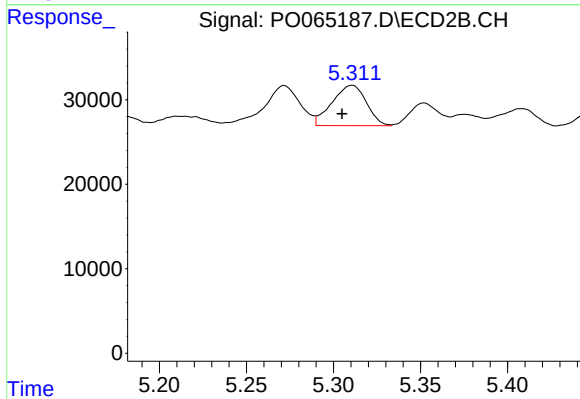
#25 AR-1248-5

R.T.: 5.352 min
Delta R.T.: 0.008 min
Response: 31690
Conc: 22.03 ng/ml



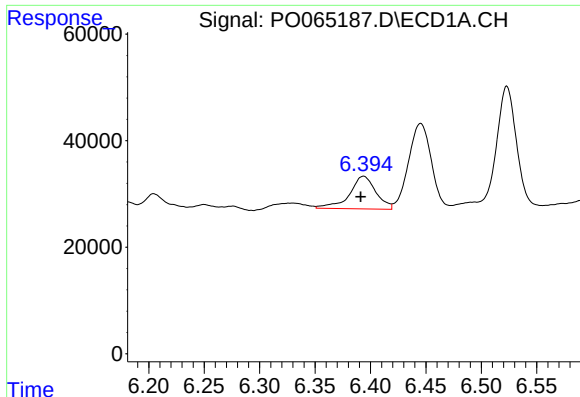
#26 AR-1254-1

R.T.: 6.205 min
Delta R.T.: 0.031 min
Response: 31083
Conc: 23.89 ng/ml



#26 AR-1254-1

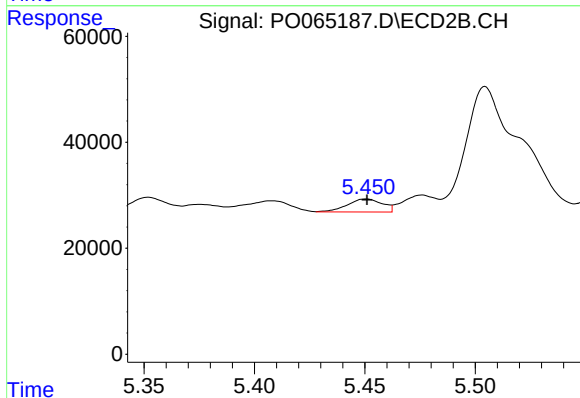
R.T.: 5.311 min
Delta R.T.: 0.006 min
Response: 65544
Conc: 28.03 ng/ml



#27 AR-1254-2

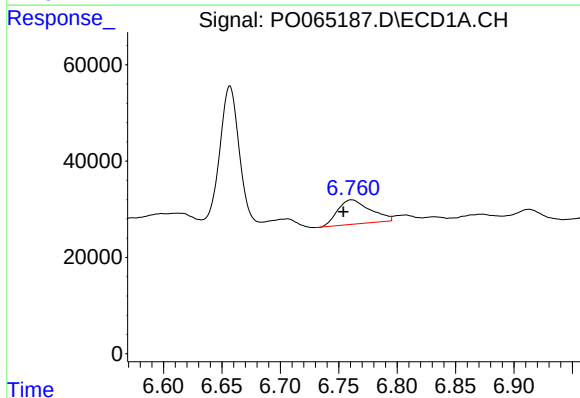
R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 102181
Conc: 48.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



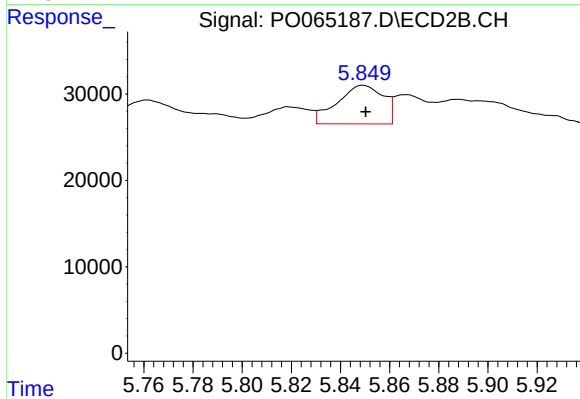
#27 AR-1254-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 27305
Conc: 12.81 ng/ml



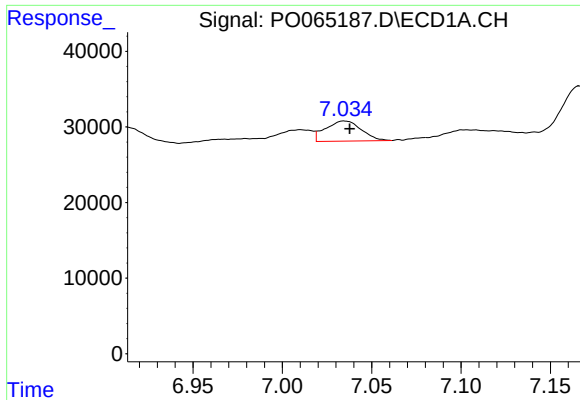
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 98241
Conc: 41.01 ng/ml



#28 AR-1254-3

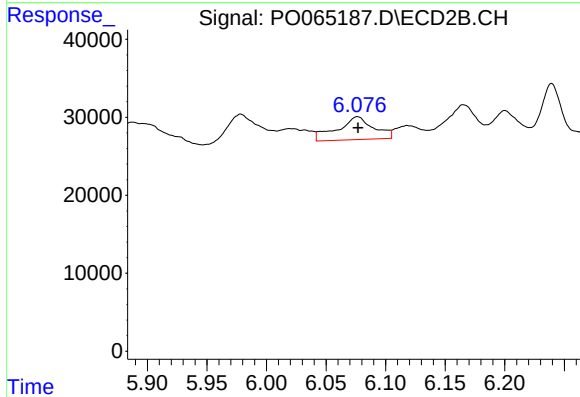
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 58224
Conc: 16.16 ng/ml



#29 AR-1254-4

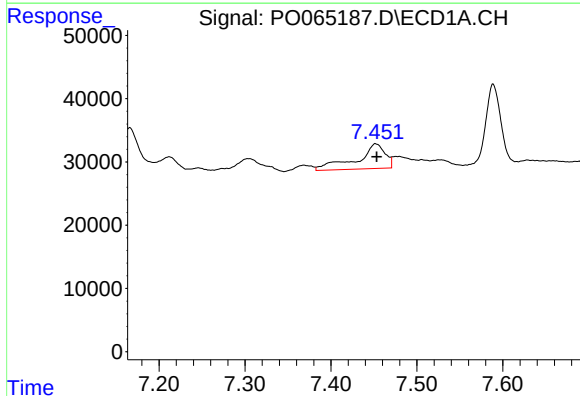
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 37191
Conc: 19.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



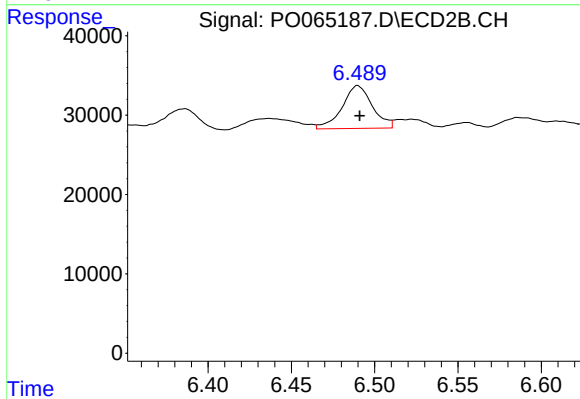
#29 AR-1254-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 61792
Conc: 26.57 ng/ml



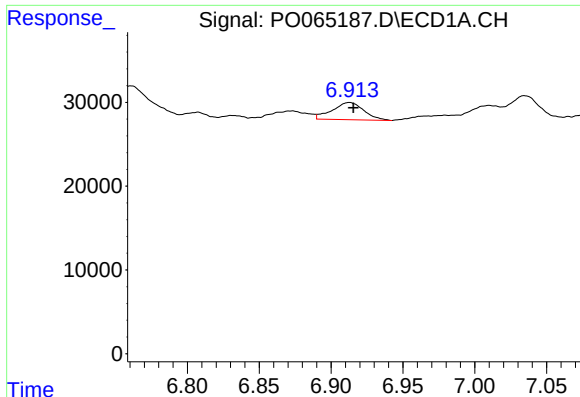
#30 AR-1254-5

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 91011
Conc: 44.86 ng/ml



#30 AR-1254-5

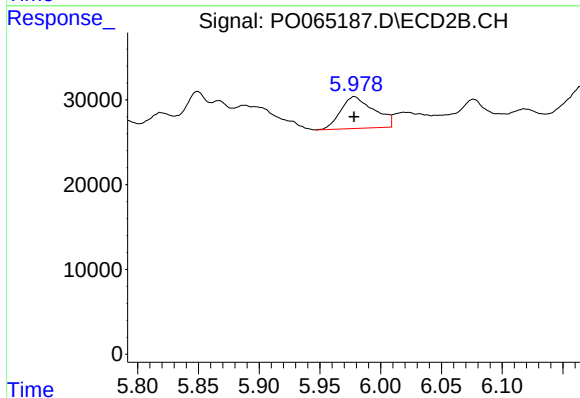
R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 68249
Conc: 20.23 ng/ml



#31 AR-1260-1

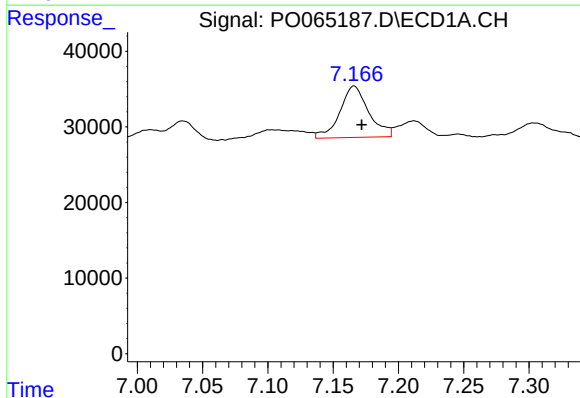
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 31562
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



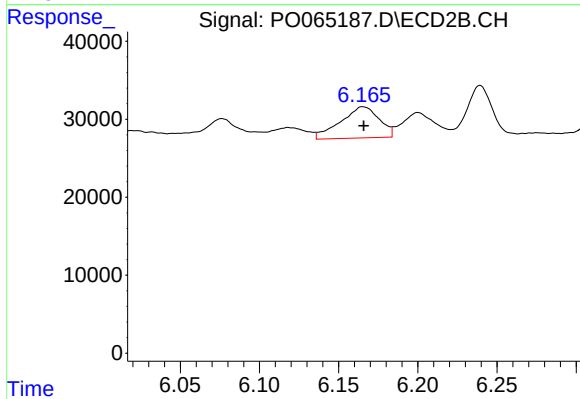
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 71893
Conc: 30.29 ng/ml



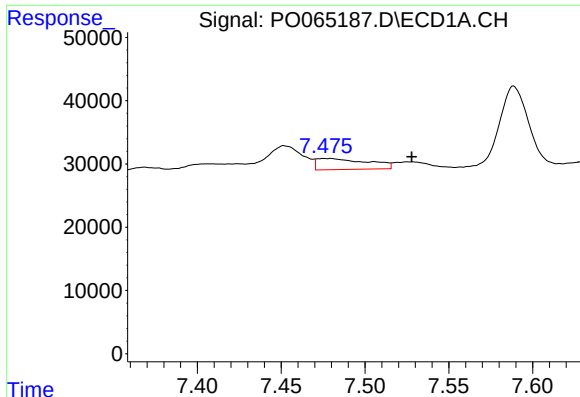
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 104626
Conc: 50.92 ng/ml



#32 AR-1260-2

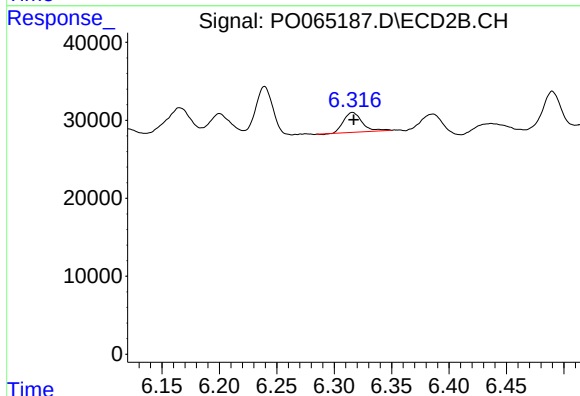
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 67711
Conc: 22.19 ng/ml



#33 AR-1260-3

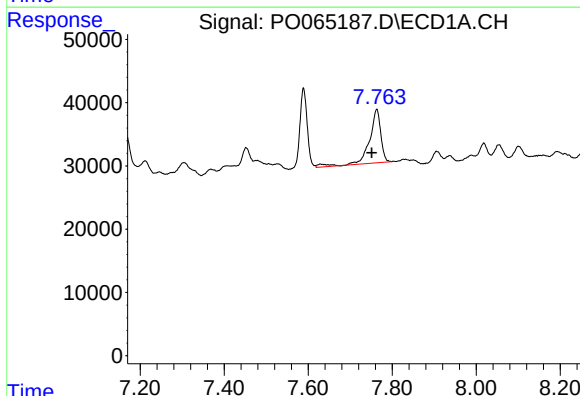
R.T.: 7.476 min
Delta R.T.: -0.052 min
Response: 36877
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



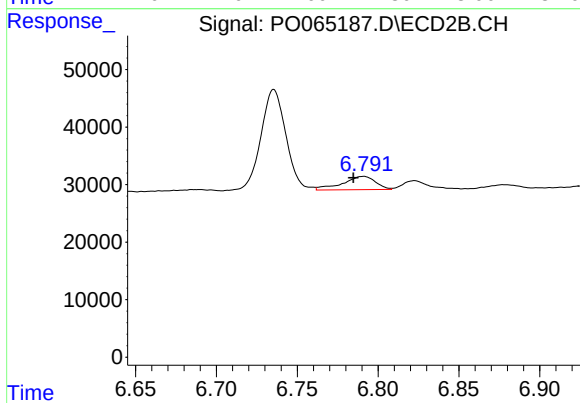
#33 AR-1260-3

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 28934
Conc: 10.77 ng/ml



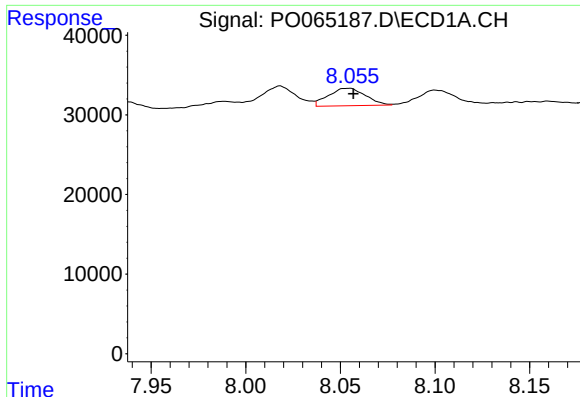
#34 AR-1260-4

R.T.: 7.763 min
Delta R.T.: 0.012 min
Response: 160299
Conc: 86.25 ng/ml



#34 AR-1260-4

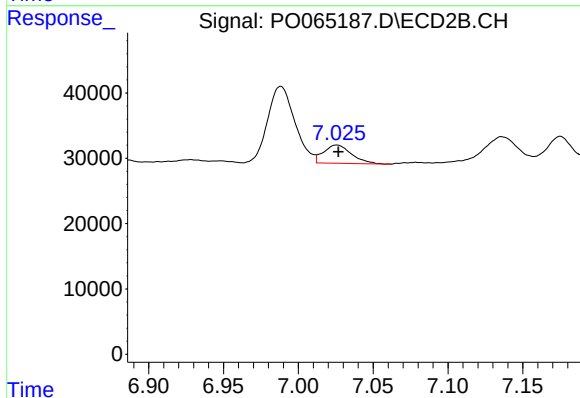
R.T.: 6.791 min
Delta R.T.: 0.006 min
Response: 33048
Conc: 14.26 ng/ml



#35 AR-1260-5

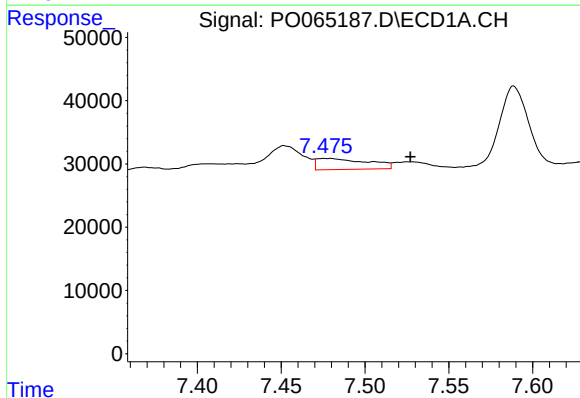
R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 29833
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



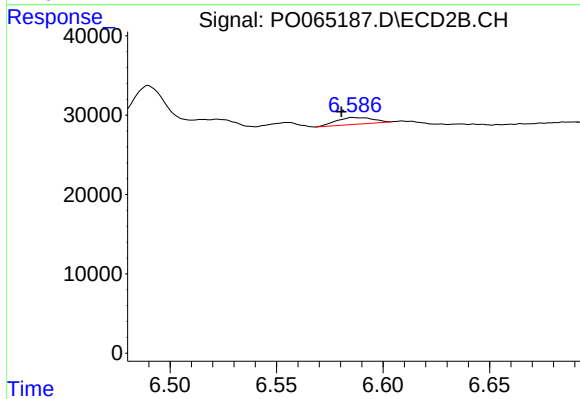
#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 36238
Conc: 6.70 ng/ml



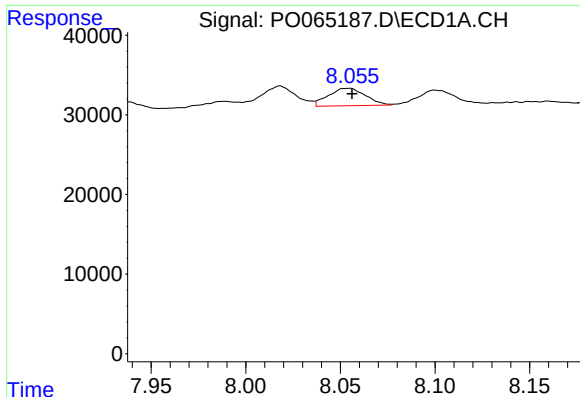
#36 AR-1262-1

R.T.: 7.476 min
Delta R.T.: -0.051 min
Response: 36877
Conc: 14.74 ng/ml



#36 AR-1262-1

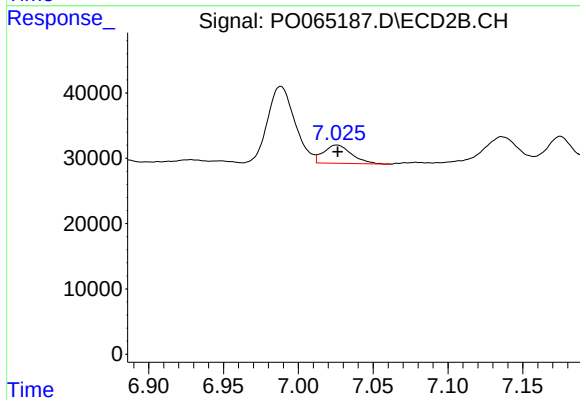
R.T.: 6.586 min
Delta R.T.: 0.006 min
Response: 10137
Conc: 6.82 ng/ml



#37 AR-1262-2

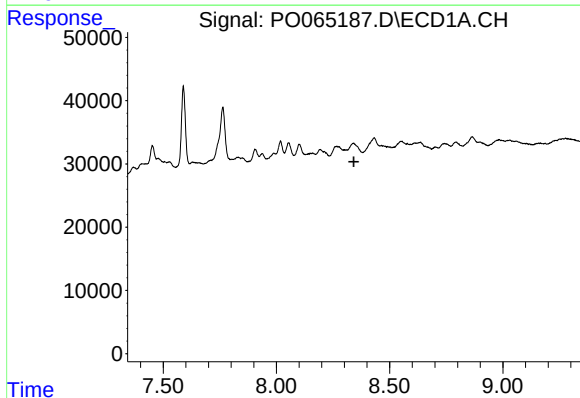
R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 29833
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



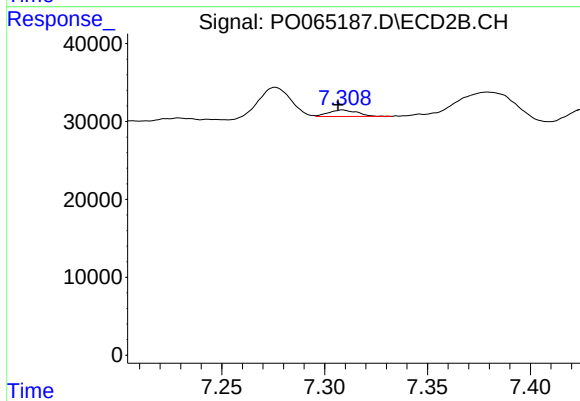
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 36238
Conc: 5.43 ng/ml



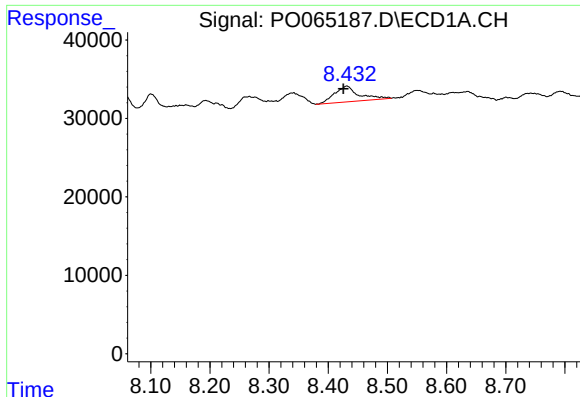
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#38 AR-1262-3

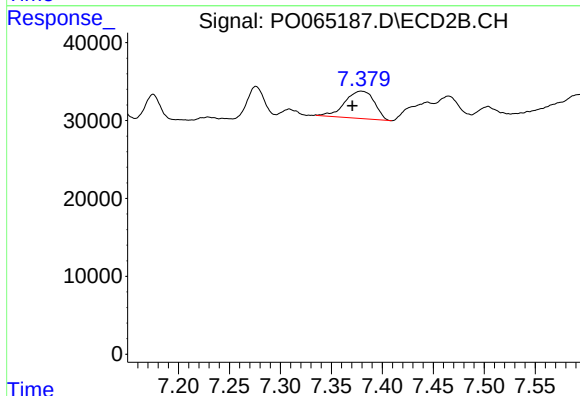
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 7987
Conc: 3.09 ng/ml



#39 AR-1262-4

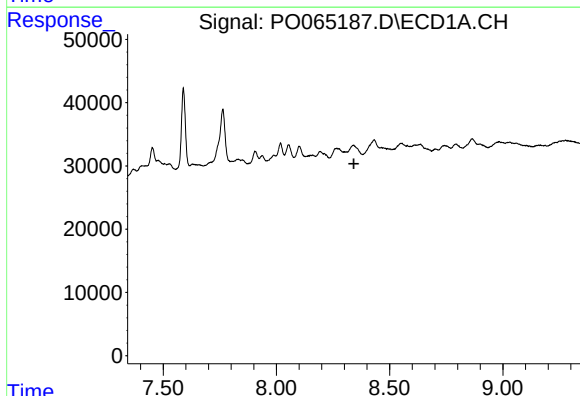
R.T.: 8.432 min
Delta R.T.: 0.006 min
Response: 57389
Conc: 25.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



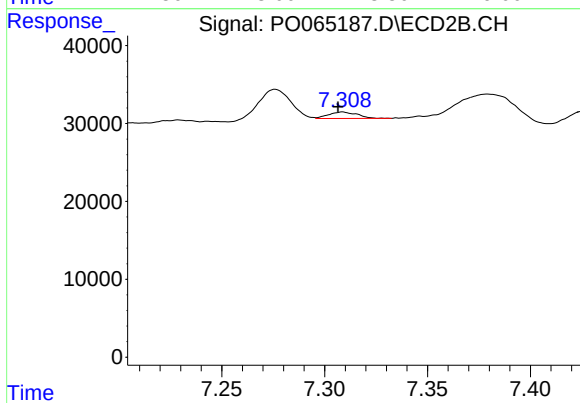
#39 AR-1262-4

R.T.: 7.379 min
Delta R.T.: 0.009 min
Response: 70761
Conc: 14.65 ng/ml



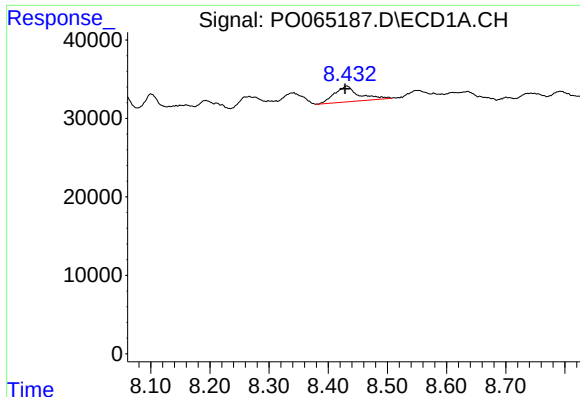
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#41 AR-1268-1

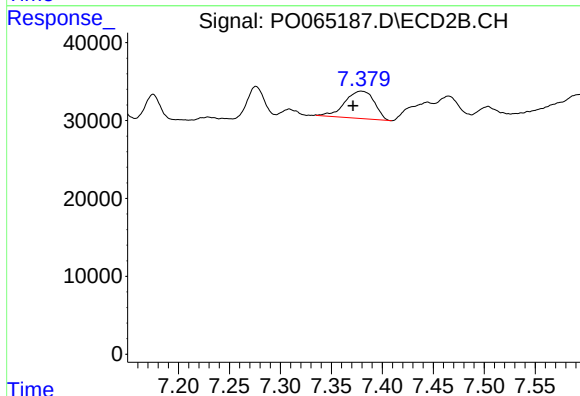
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 7987
Conc: 1.13 ng/ml



#42 AR-1268-2

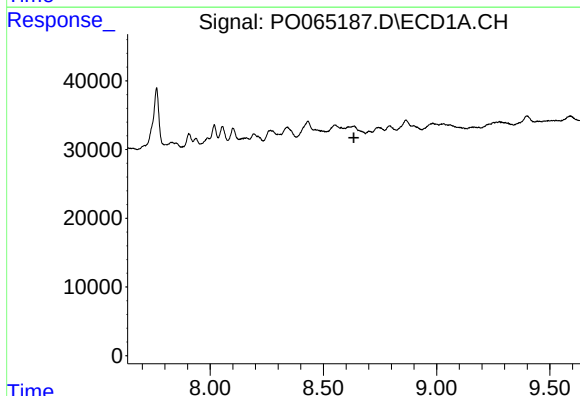
R.T.: 8.432 min
Delta R.T.: 0.003 min
Response: 57389
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



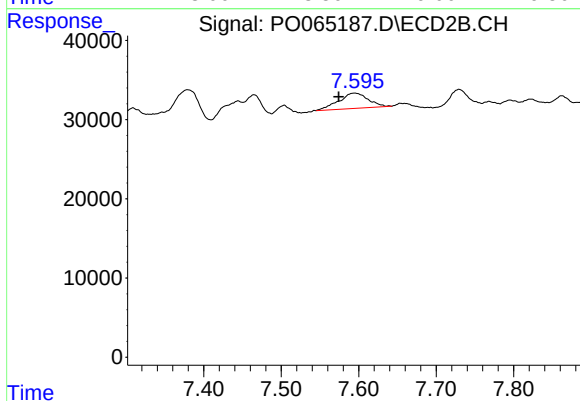
#42 AR-1268-2

R.T.: 7.379 min
Delta R.T.: 0.008 min
Response: 70761
Conc: 10.99 ng/ml



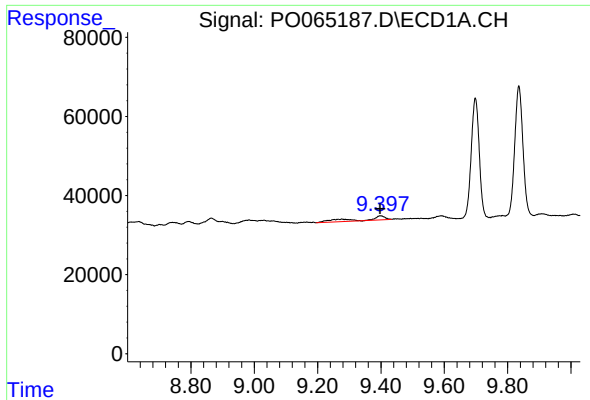
#43 AR-1268-3

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



#43 AR-1268-3

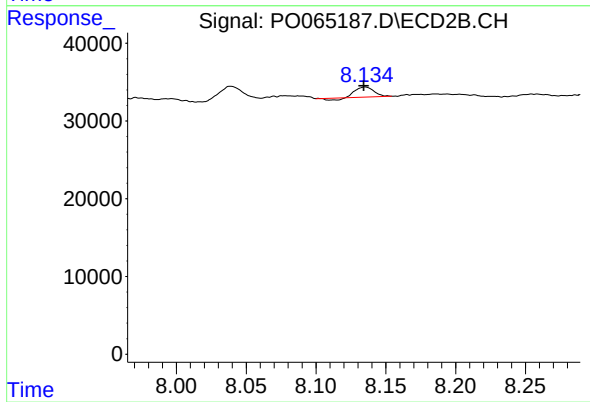
R.T.: 7.594 min
Delta R.T.: 0.020 min
Response: 51417
Conc: 9.81 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 51618
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
MC-123019-2-5-COMP-B5



#45 AR-1268-5

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 10663
Conc: 0.72 ng/ml