

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010120\
 Data File : P0065194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jan 2020 00:45
 Operator : AJ/MA
 Sample : K6472-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K309-WC-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 02:15:16 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	434644	557026	20.607	22.049
2)	SA Decachlor...	9.698	8.367	593991	755588	19.464	19.634
Target Compounds							
3)	L1 AR-1016-1	0.000	4.448	0	8825	N.D.	6.880 #
5)	L1 AR-1016-3	0.000	4.749	0	19643	N.D.	19.502 #
6)	L1 AR-1016-4	0.000	4.749	0	19643	N.D.	22.278 #
10)	L2 AR-1221-3	0.000	3.861	0	22811	N.D.	32.022 #
11)	L3 AR-1232-1	0.000	3.861	0	22811	N.D.	20.459 #
13)	L3 AR-1232-3	0.000	4.749	0	19643	N.D.	27.466 #
14)	L3 AR-1232-4	0.000	4.749	0	19643	N.D.	29.061 #
16)	L4 AR-1242-1	0.000	4.448	0	8825	N.D.	9.330 #
18)	L4 AR-1242-3	0.000	4.749	0	19643	N.D.	26.812 #
19)	L4 AR-1242-4	0.000	4.749	0	19643	N.D.	25.372 #
20)	L4 AR-1242-5	6.173	5.305	24723	47986	32.897	44.861 #
21)	L5 AR-1248-1	0.000	4.448	0	8825	N.D.	11.715 #
22)	L5 AR-1248-2	0.000	4.749	0	19643	N.D.	18.102 #
23)	L5 AR-1248-3	0.000	4.749	0	19643	N.D.	17.612 #
24)	L5 AR-1248-4	6.173	0.000	24723	0	19.092	N.D. #
25)	L5 AR-1248-5	6.173	5.377	24723	7873	19.809	5.473 #
26)	L6 AR-1254-1	6.173	5.305	24723	47986	19.001	20.524
27)	L6 AR-1254-2	6.392	5.451	68307	50975	32.240	23.912 #
28)	L6 AR-1254-3	6.755	5.850	145777	250089	60.853	69.411
29)	L6 AR-1254-4	7.037	6.077	51015	78919	27.402	33.937
30)	L6 AR-1254-5	7.453	6.490	235615	332104	116.129	98.463
31)	L7 AR-1260-1	6.915	5.978	86326	169844	51.656	71.563 #
32)	L7 AR-1260-2	7.170	6.166	117740	180683	57.308	59.223
33)	L7 AR-1260-3	7.527	6.316	49738	136253	31.166	50.728 #
34)	L7 AR-1260-4	7.741	6.785	124952	51239	67.233	22.112 #
35)	L7 AR-1260-5	8.056	7.027	85495	130812	24.041	24.185
36)	L8 AR-1262-1	7.527	6.582	49738	32054	19.876	21.560
37)	L8 AR-1262-2	8.056	7.027	85495	130812	19.375	19.592
38)	L8 AR-1262-3	8.358	7.308	91406	38550	30.834	14.934 #
39)	L8 AR-1262-4	8.409	7.370	34135	113889	15.240	23.586 #
40)	L8 AR-1262-5	0.000	7.863	0	23807	N.D.	11.996 #
41)	L9 AR-1268-1	8.358	7.308	91406	38550	19.072	5.442 #
42)	L9 AR-1268-2	8.409	7.370	34135	113889	7.766	17.693 #
43)	L9 AR-1268-3	0.000	7.573	0	21186	N.D.	4.043 #
44)	L9 AR-1268-4	0.000	7.863	0	23807	N.D.	11.240 #
45)	L9 AR-1268-5	9.399	8.135	30133	28306	2.760	1.905 #

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

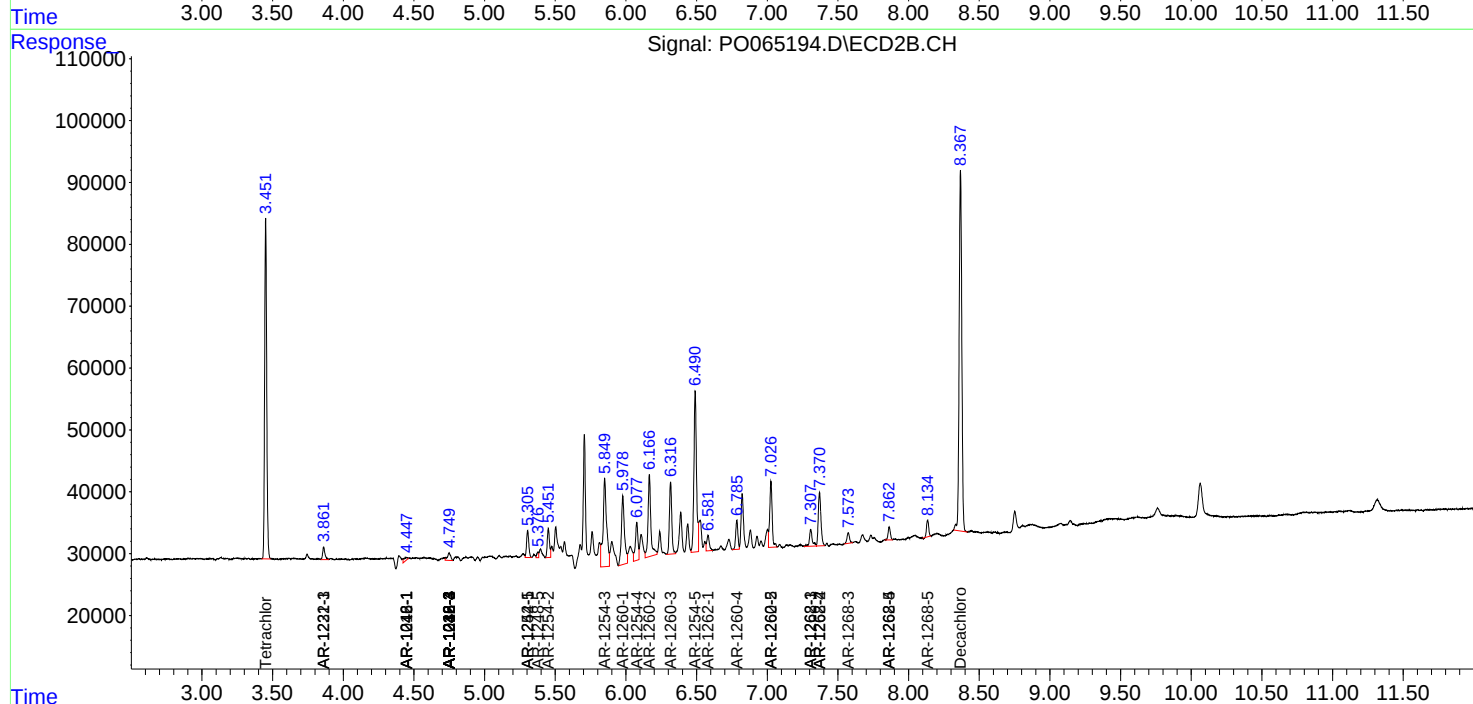
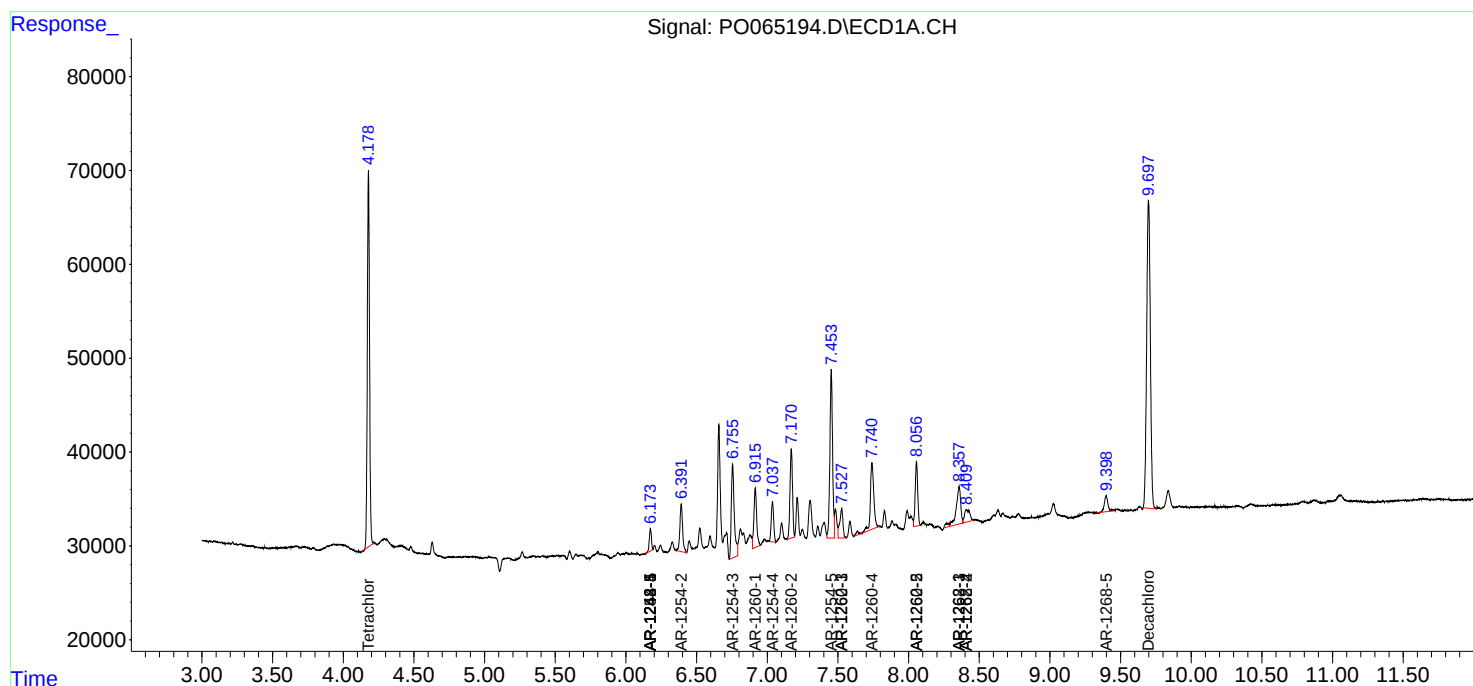
Instrument :
ECD_O
ClientSampleId :
K309-WC-01

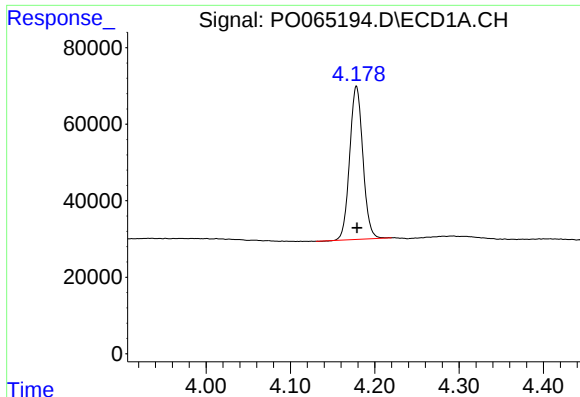
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010120\
Data File : P0065194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jan 2020 00:45
Operator : AJ/MA
Sample : K6472-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
K309-WC-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 02:15:16 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

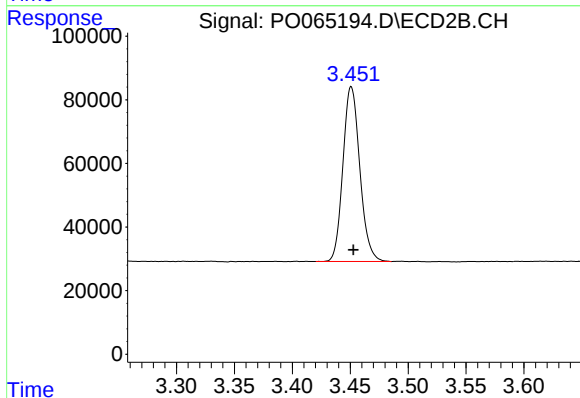




#1 Tetrachloro-m-xylene

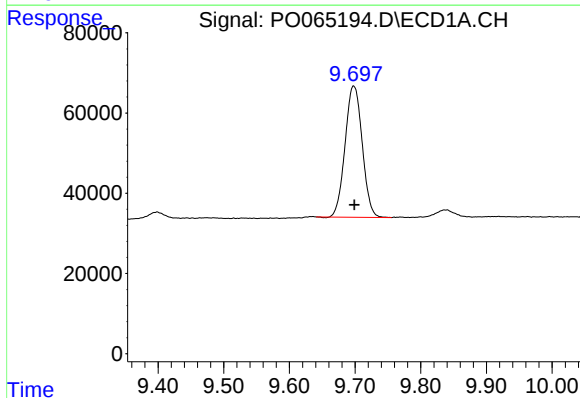
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 434644
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



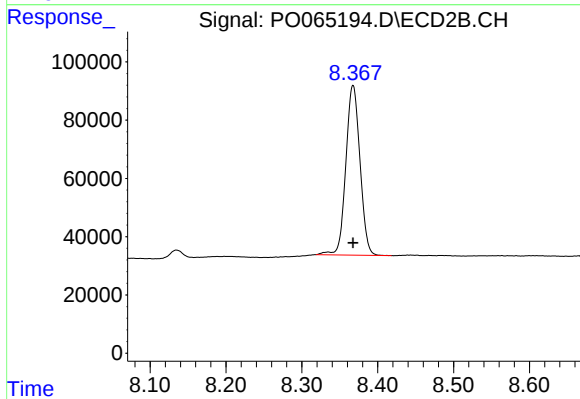
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.002 min
Response: 557026
Conc: 22.05 ng/ml



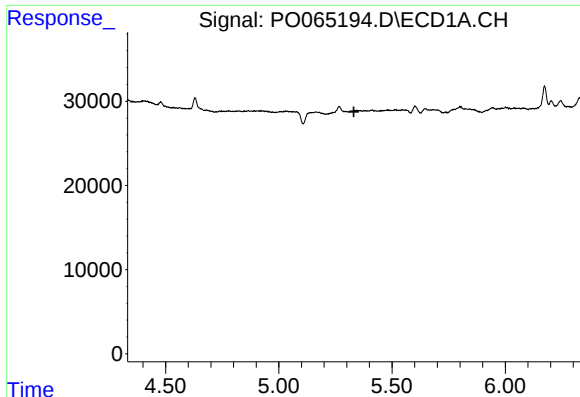
#2 Decachlorobiphenyl

R.T.: 9.698 min
Delta R.T.: -0.001 min
Response: 593991
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

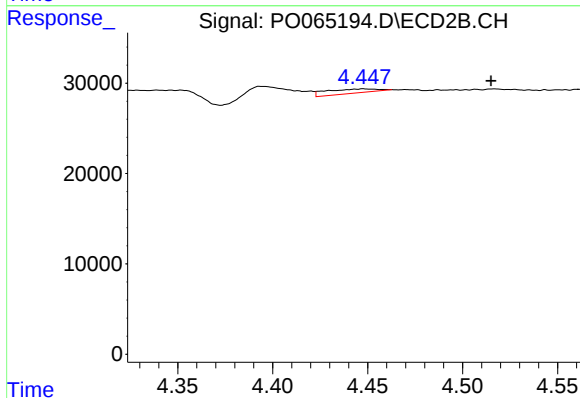
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 755588
Conc: 19.63 ng/ml



#3 AR-1016-1

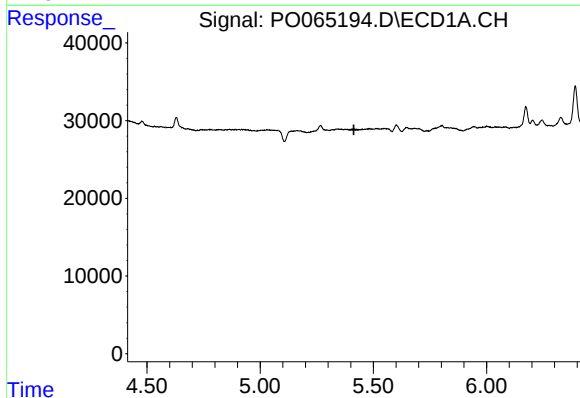
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



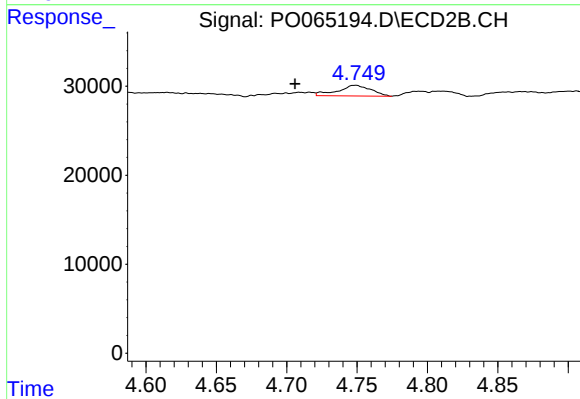
#3 AR-1016-1

R.T.: 4.448 min
Delta R.T.: -0.067 min
Response: 8825
Conc: 6.88 ng/ml



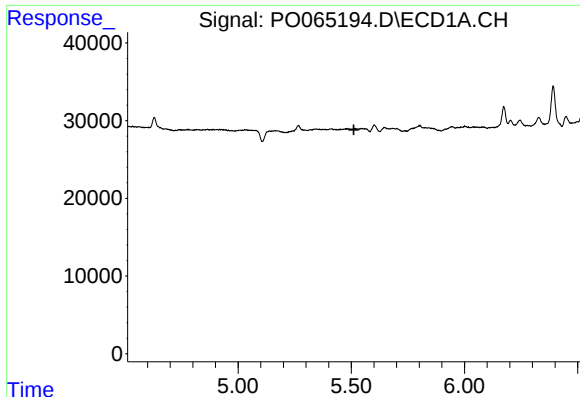
#5 AR-1016-3

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



#5 AR-1016-3

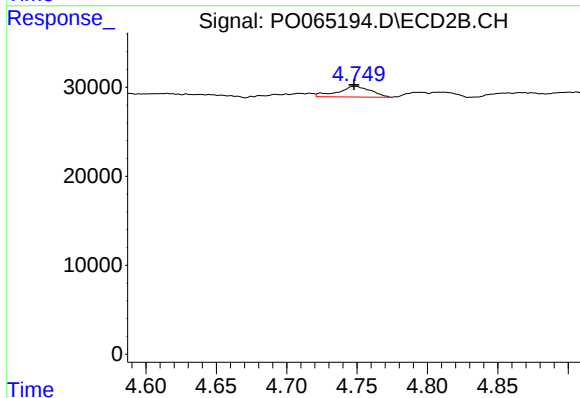
R.T.: 4.749 min
Delta R.T.: 0.043 min
Response: 19643
Conc: 19.50 ng/ml



#6 AR-1016-4

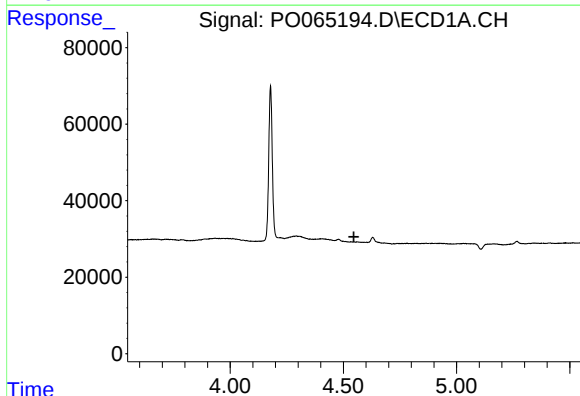
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



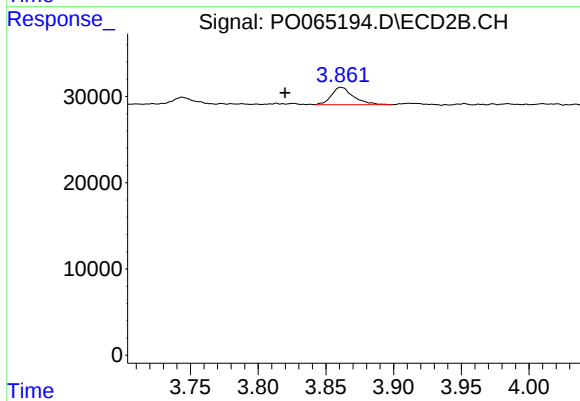
#6 AR-1016-4

R.T.: 4.749 min
Delta R.T.: 0.001 min
Response: 19643
Conc: 22.28 ng/ml



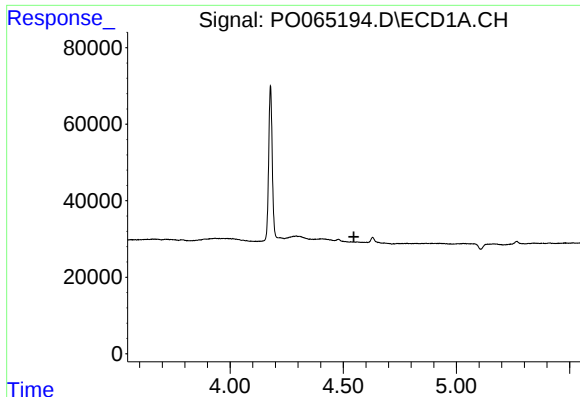
#10 AR-1221-3

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



#10 AR-1221-3

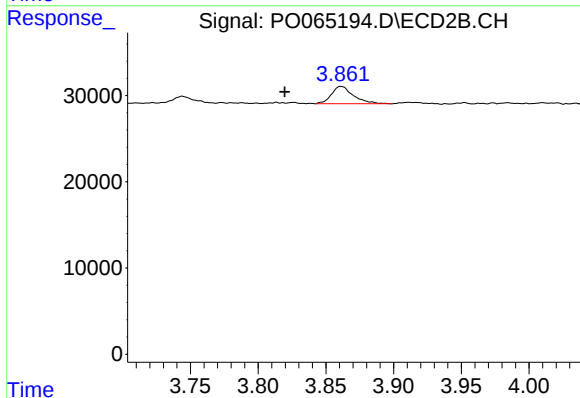
R.T.: 3.861 min
Delta R.T.: 0.041 min
Response: 22811
Conc: 32.02 ng/ml



#11 AR-1232-1

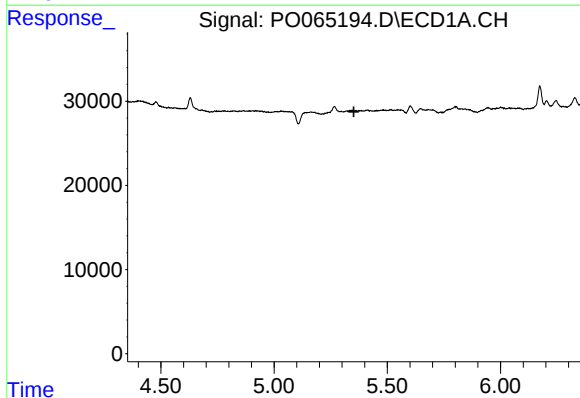
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



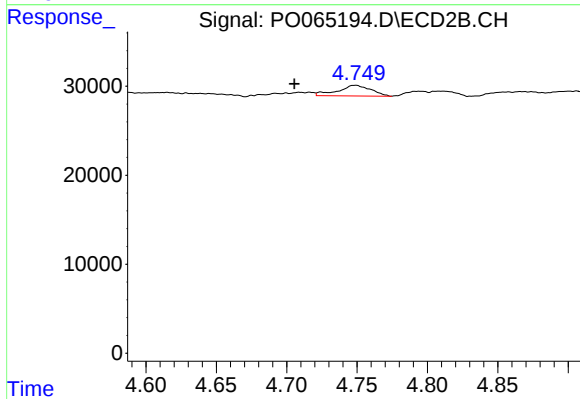
#11 AR-1232-1

R.T.: 3.861 min
Delta R.T.: 0.041 min
Response: 22811
Conc: 20.46 ng/ml



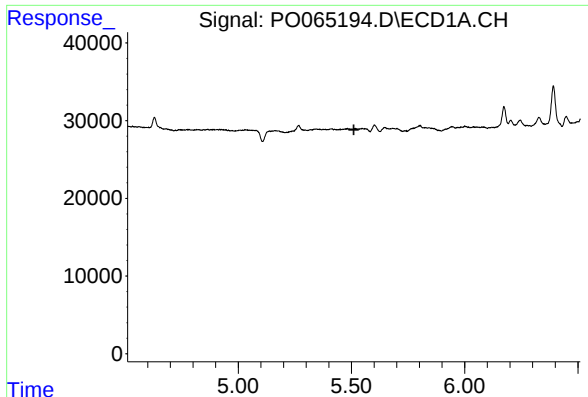
#13 AR-1232-3

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



#13 AR-1232-3

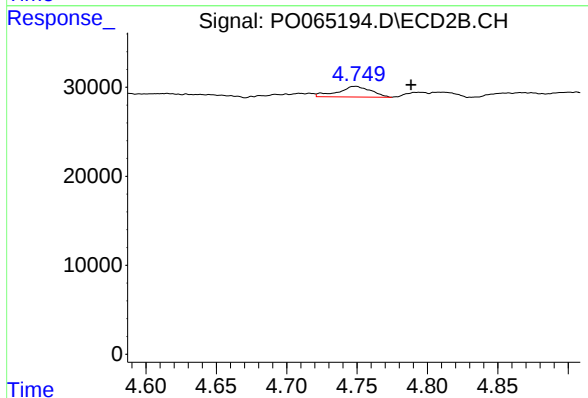
R.T.: 4.749 min
Delta R.T.: 0.044 min
Response: 19643
Conc: 27.47 ng/ml



#14 AR-1232-4

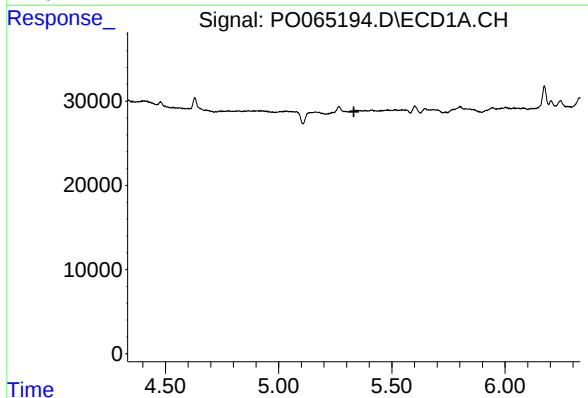
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



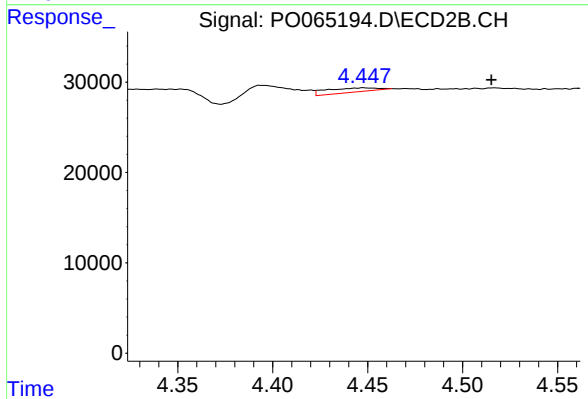
#14 AR-1232-4

R.T.: 4.749 min
Delta R.T.: -0.039 min
Response: 19643
Conc: 29.06 ng/ml



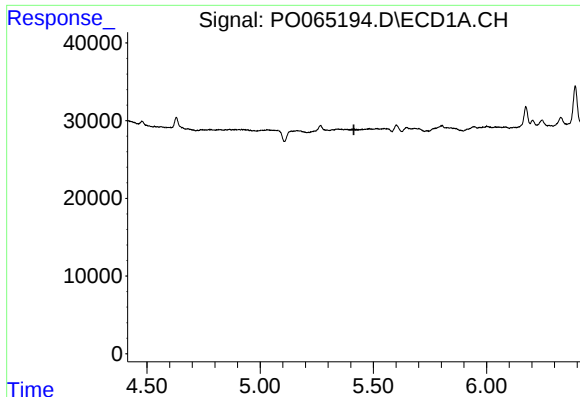
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.



#16 AR-1242-1

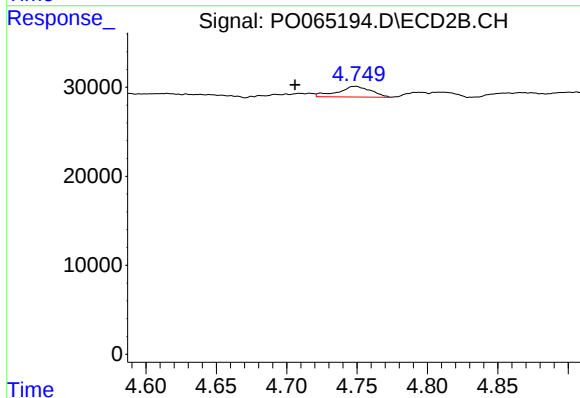
R.T.: 4.448 min
Delta R.T.: -0.068 min
Response: 8825
Conc: 9.33 ng/ml



#18 AR-1242-3

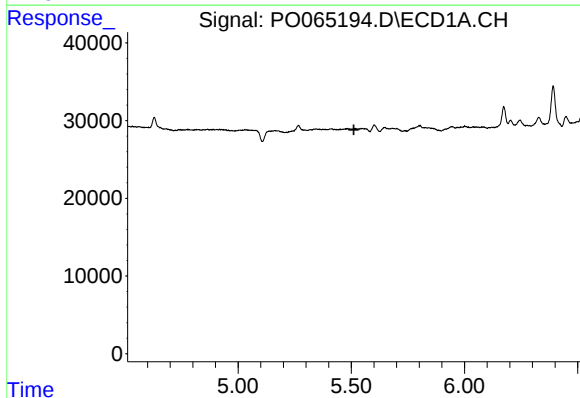
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



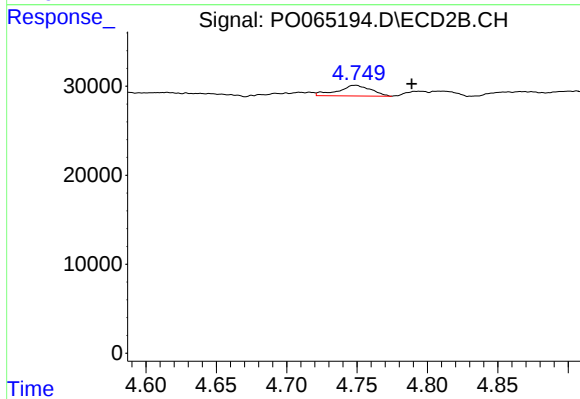
#18 AR-1242-3

R.T.: 4.749 min
Delta R.T.: 0.043 min
Response: 19643
Conc: 26.81 ng/ml



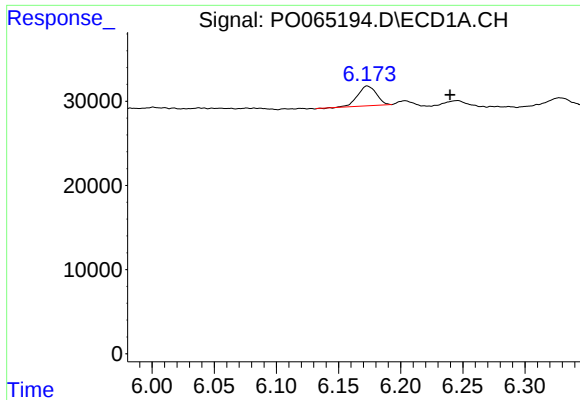
#19 AR-1242-4

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



#19 AR-1242-4

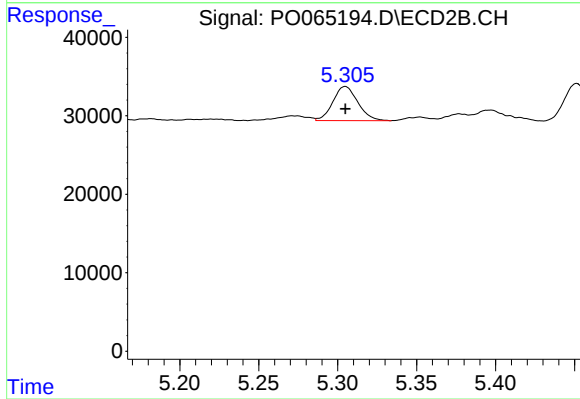
R.T.: 4.749 min
Delta R.T.: -0.040 min
Response: 19643
Conc: 25.37 ng/ml



#20 AR-1242-5

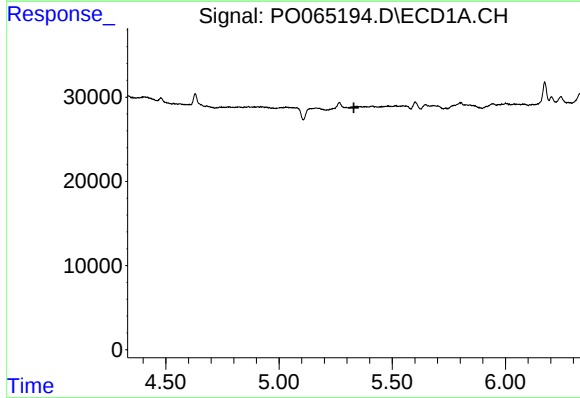
R.T.: 6.173 min
Delta R.T.: -0.067 min
Response: 24723
Conc: 32.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



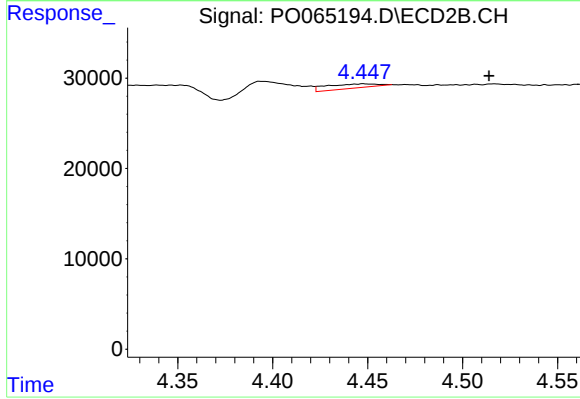
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 47986
Conc: 44.86 ng/ml



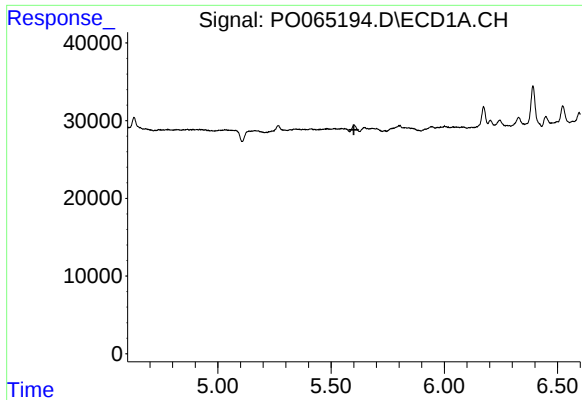
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#21 AR-1248-1

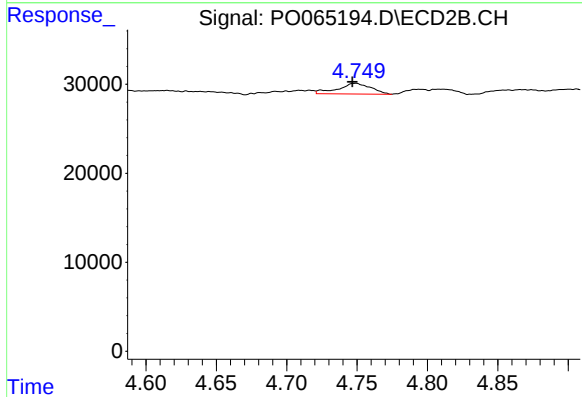
R.T.: 4.448 min
Delta R.T.: -0.066 min
Response: 8825
Conc: 11.72 ng/ml



#22 AR-1248-2

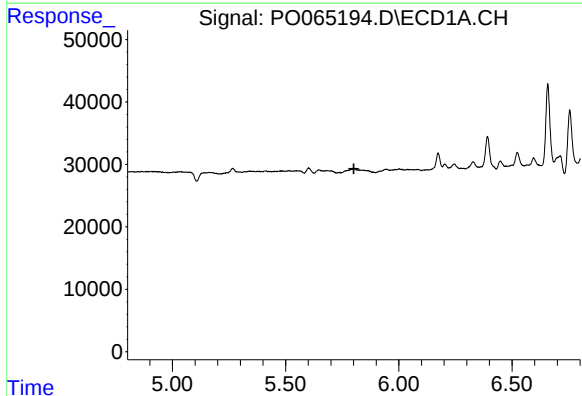
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



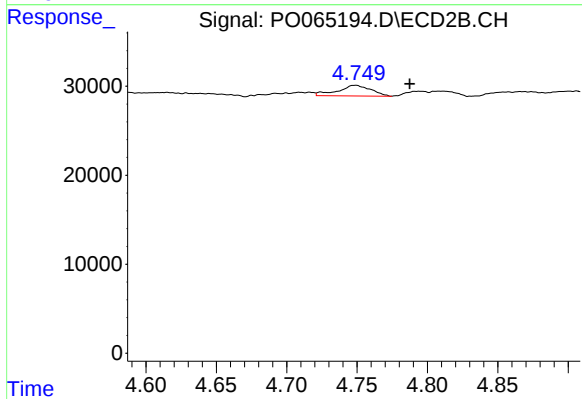
#22 AR-1248-2

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 19643
Conc: 18.10 ng/ml



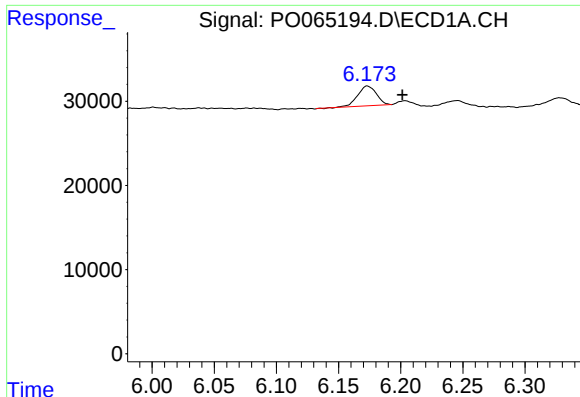
#23 AR-1248-3

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



#23 AR-1248-3

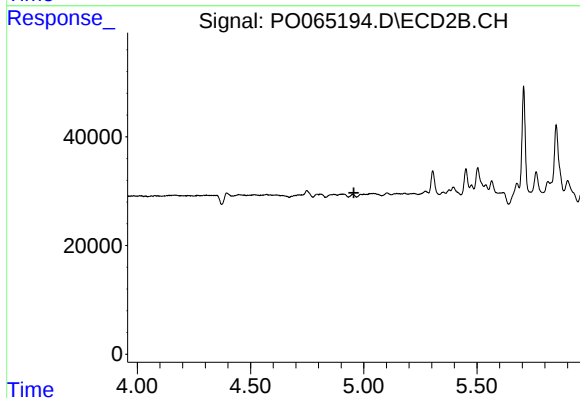
R.T.: 4.749 min
Delta R.T.: -0.038 min
Response: 19643
Conc: 17.61 ng/ml



#24 AR-1248-4

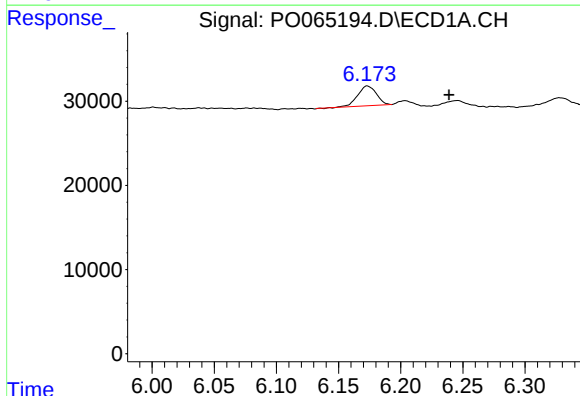
R.T.: 6.173 min
Delta R.T.: -0.028 min
Response: 24723
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



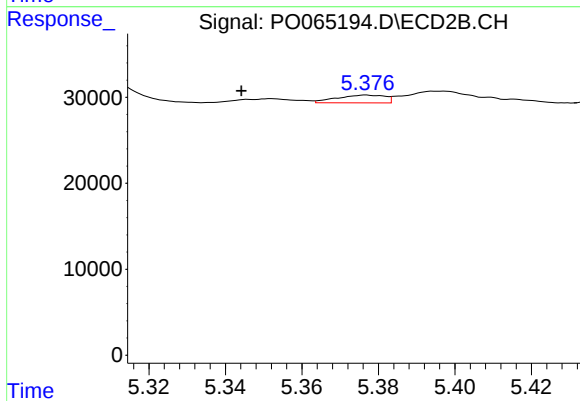
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



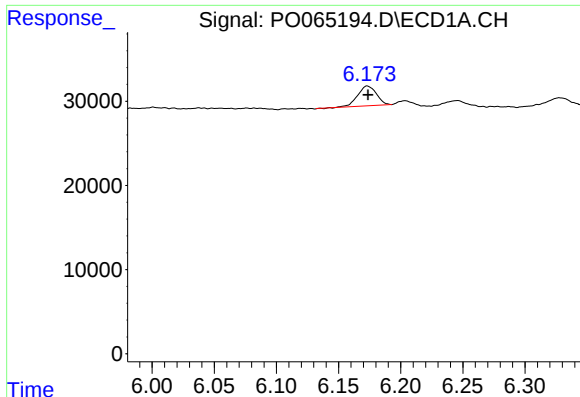
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: -0.066 min
Response: 24723
Conc: 19.81 ng/ml



#25 AR-1248-5

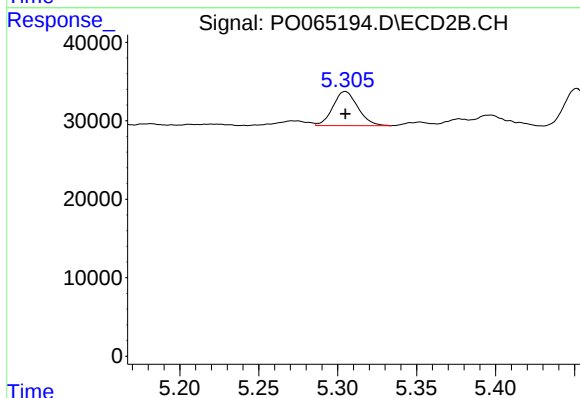
R.T.: 5.377 min
Delta R.T.: 0.033 min
Response: 7873
Conc: 5.47 ng/ml



#26 AR-1254-1

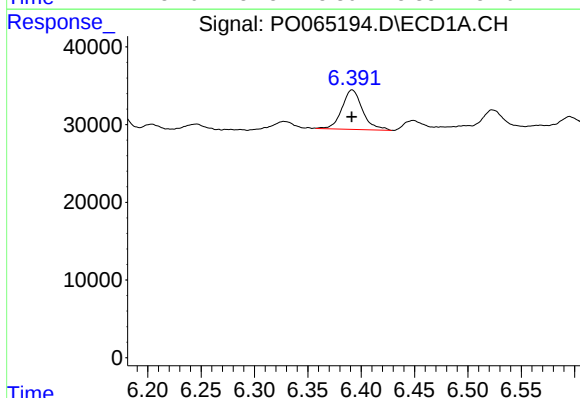
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 24723
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



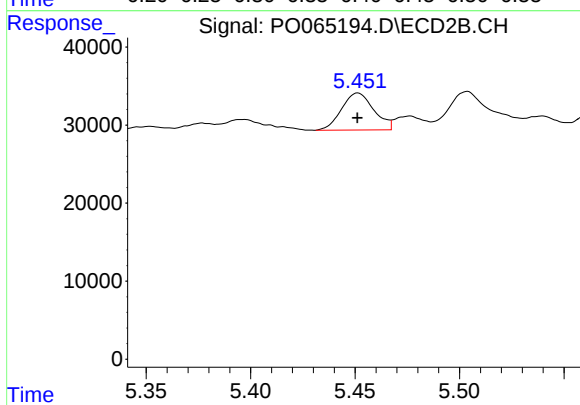
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 47986
Conc: 20.52 ng/ml



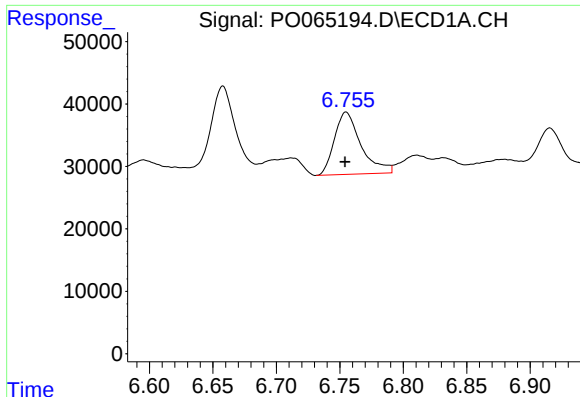
#27 AR-1254-2

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 68307
Conc: 32.24 ng/ml



#27 AR-1254-2

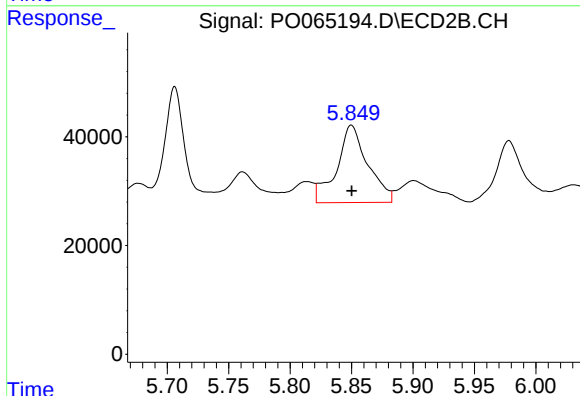
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 50975
Conc: 23.91 ng/ml



#28 AR-1254-3

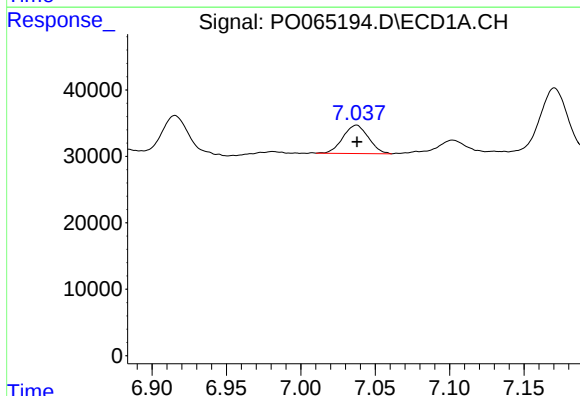
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 145777
Conc: 60.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



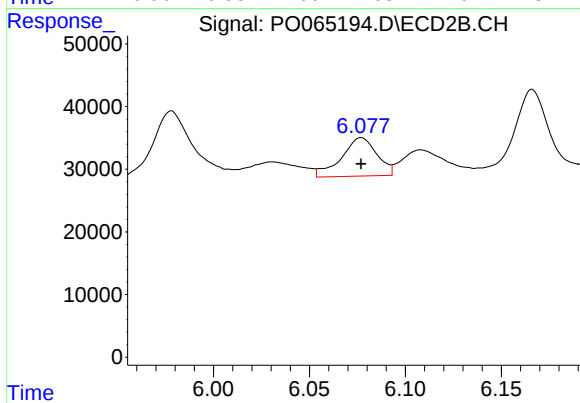
#28 AR-1254-3

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 250089
Conc: 69.41 ng/ml



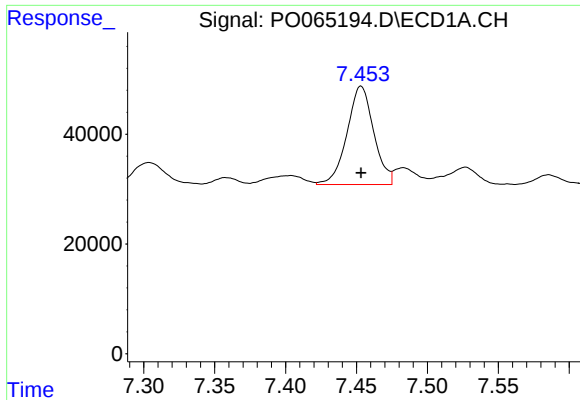
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 51015
Conc: 27.40 ng/ml



#29 AR-1254-4

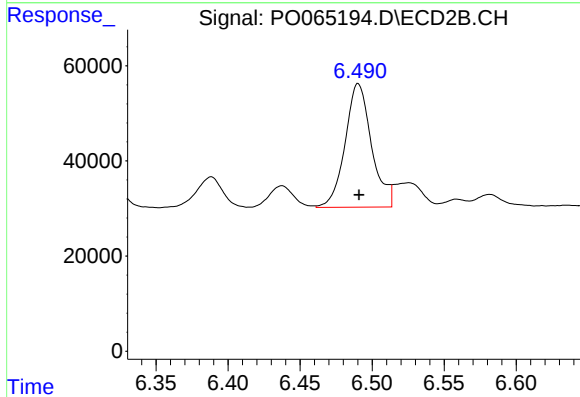
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 78919
Conc: 33.94 ng/ml



#30 AR-1254-5

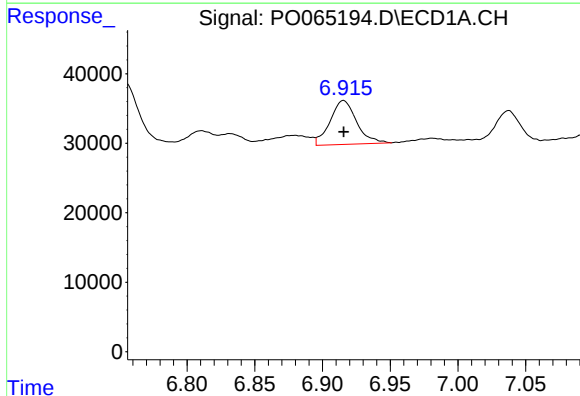
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 235615
Conc: 116.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



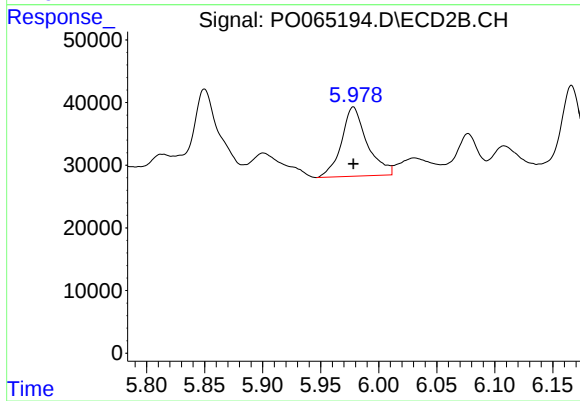
#30 AR-1254-5

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 332104
Conc: 98.46 ng/ml



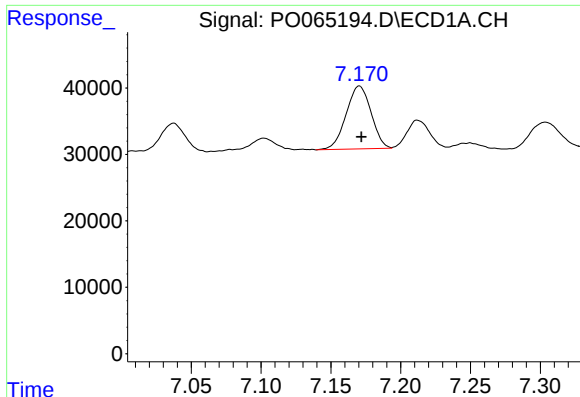
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 86326
Conc: 51.66 ng/ml



#31 AR-1260-1

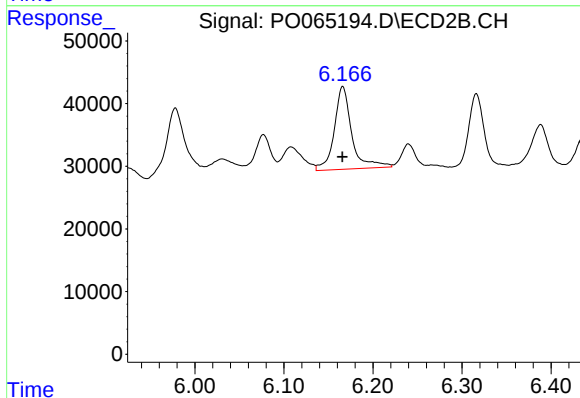
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 169844
Conc: 71.56 ng/ml



#32 AR-1260-2

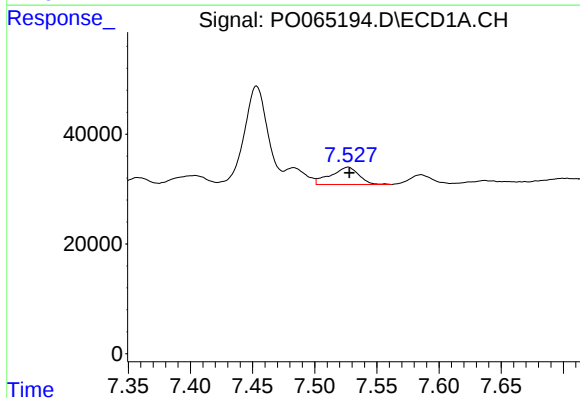
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 117740
Conc: 57.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



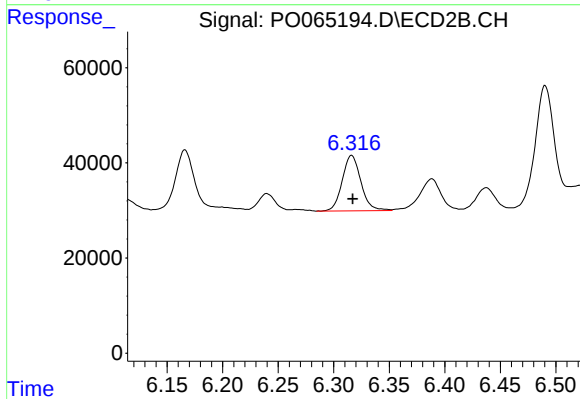
#32 AR-1260-2

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 180683
Conc: 59.22 ng/ml



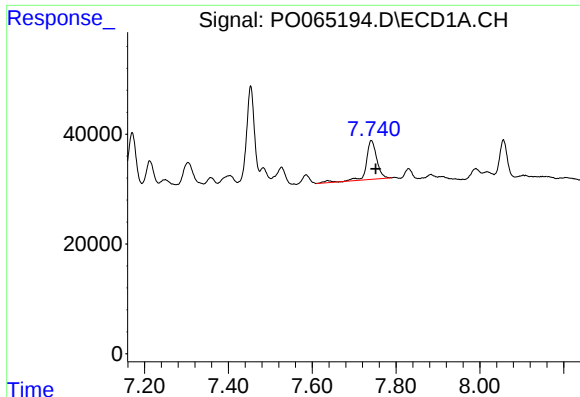
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 49738
Conc: 31.17 ng/ml



#33 AR-1260-3

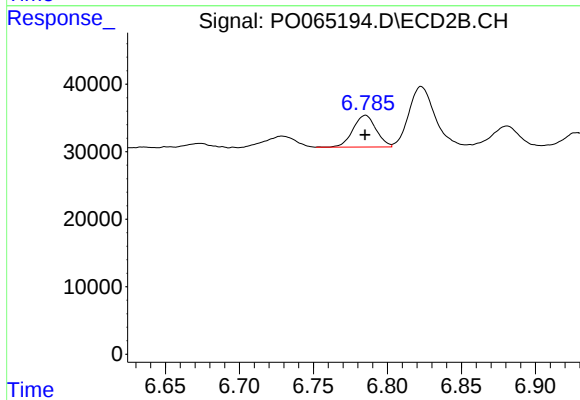
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 136253
Conc: 50.73 ng/ml



#34 AR-1260-4

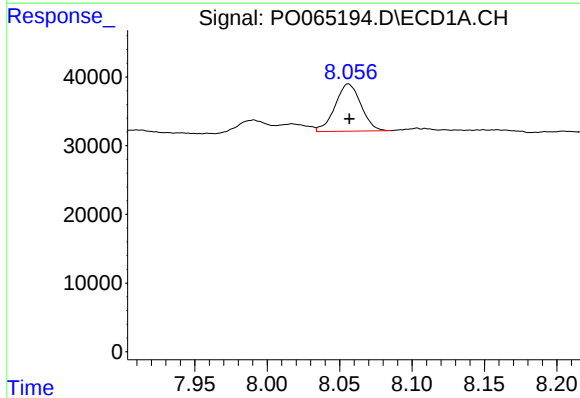
R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 124952
Conc: 67.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



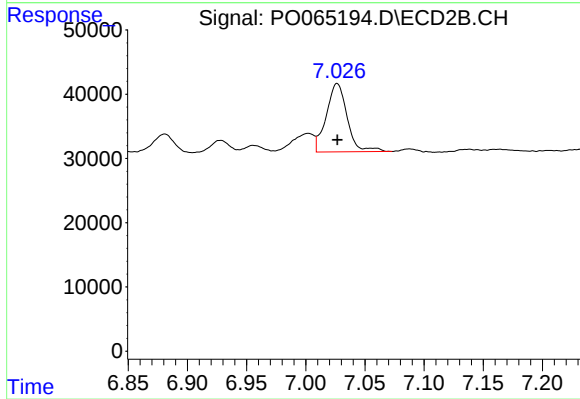
#34 AR-1260-4

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 51239
Conc: 22.11 ng/ml



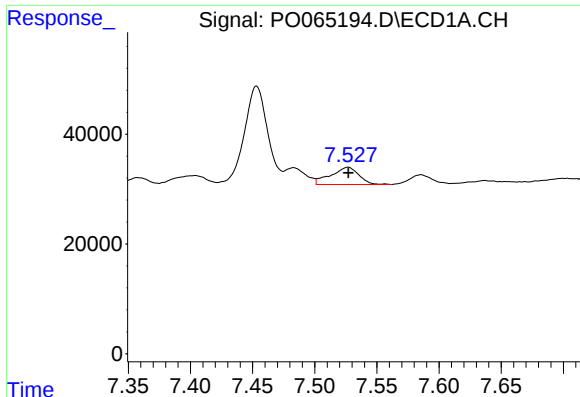
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 85495
Conc: 24.04 ng/ml



#35 AR-1260-5

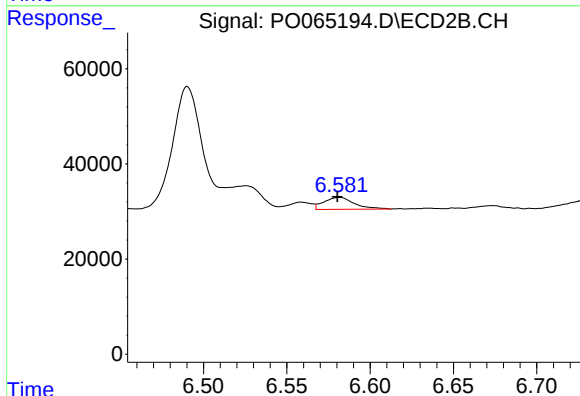
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 130812
Conc: 24.18 ng/ml



#36 AR-1262-1

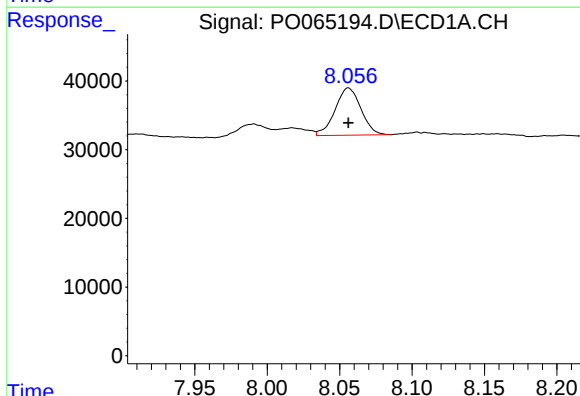
R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 49738
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



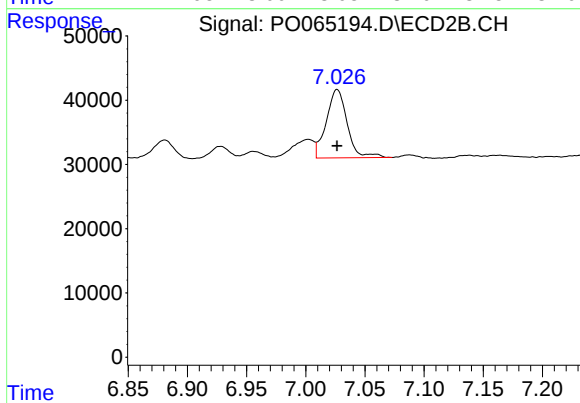
#36 AR-1262-1

R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 32054
Conc: 21.56 ng/ml



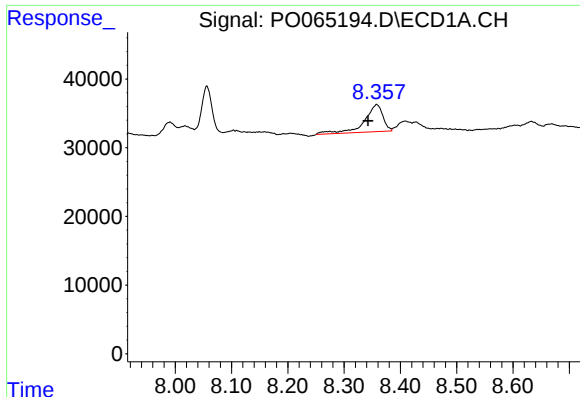
#37 AR-1262-2

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 85495
Conc: 19.38 ng/ml



#37 AR-1262-2

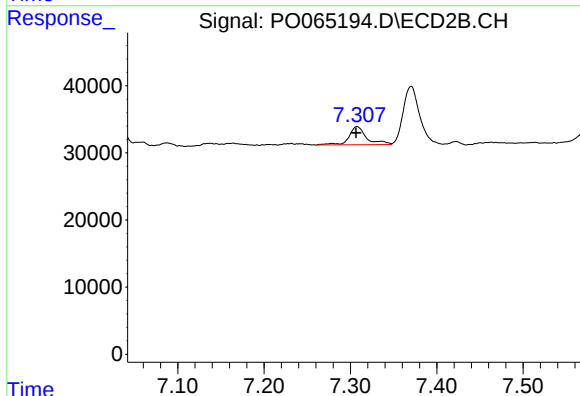
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 130812
Conc: 19.59 ng/ml



#38 AR-1262-3

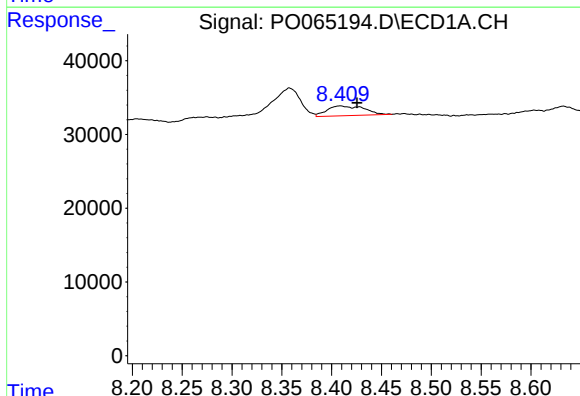
R.T.: 8.358 min
Delta R.T.: 0.015 min
Response: 91406
Conc: 30.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



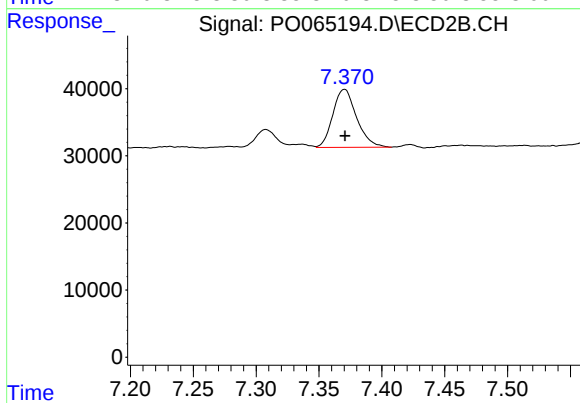
#38 AR-1262-3

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 38550
Conc: 14.93 ng/ml



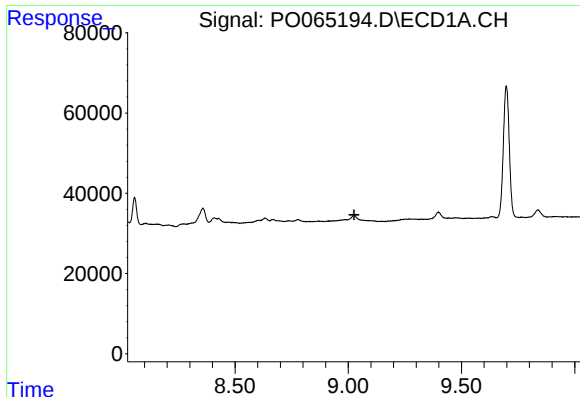
#39 AR-1262-4

R.T.: 8.409 min
Delta R.T.: -0.017 min
Response: 34135
Conc: 15.24 ng/ml



#39 AR-1262-4

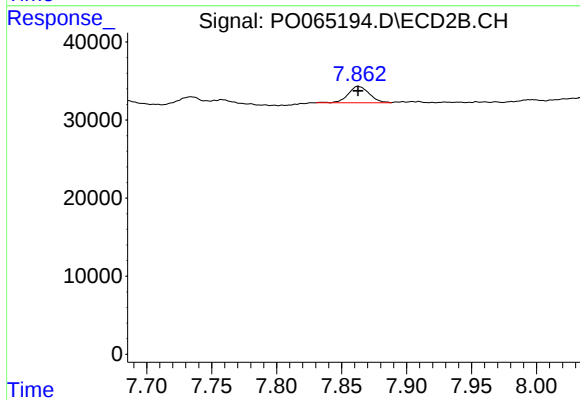
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 113889
Conc: 23.59 ng/ml



#40 AR-1262-5

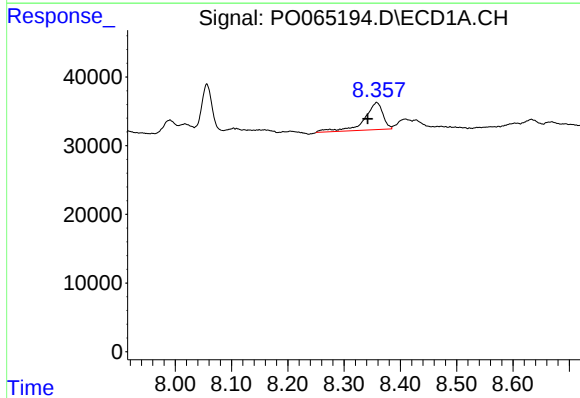
R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



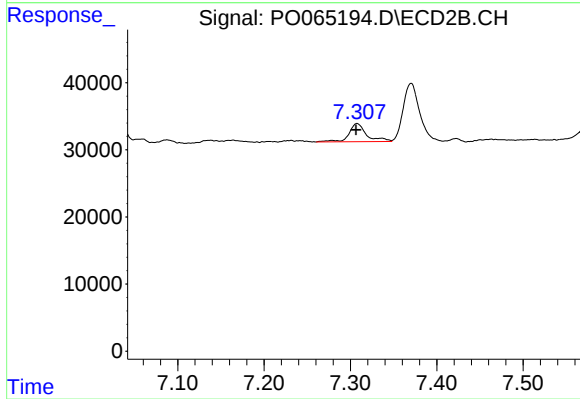
#40 AR-1262-5

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 23807
Conc: 12.00 ng/ml



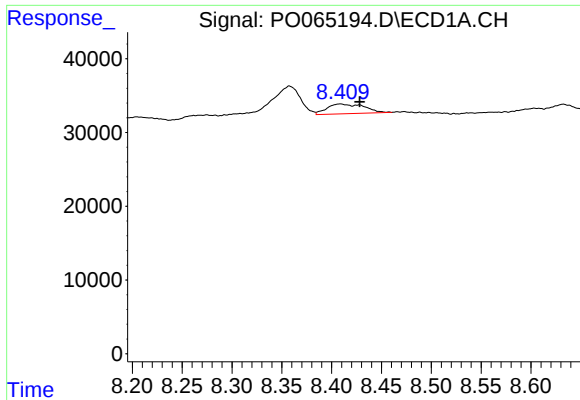
#41 AR-1268-1

R.T.: 8.358 min
Delta R.T.: 0.016 min
Response: 91406
Conc: 19.07 ng/ml



#41 AR-1268-1

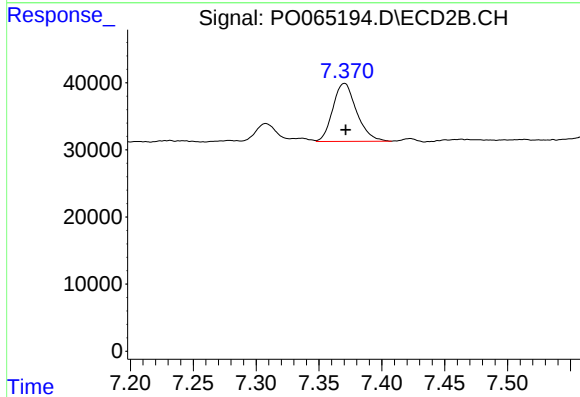
R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 38550
Conc: 5.44 ng/ml



#42 AR-1268-2

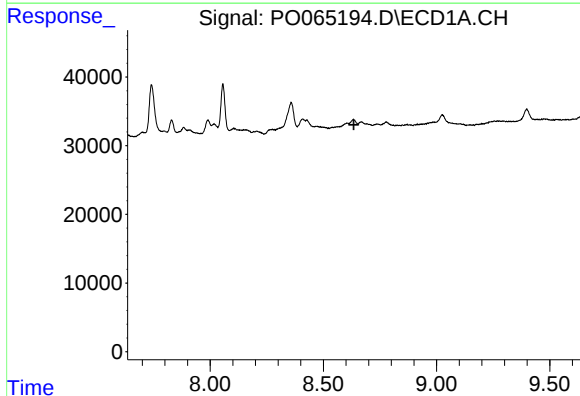
R.T.: 8.409 min
Delta R.T.: -0.020 min
Response: 34135
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



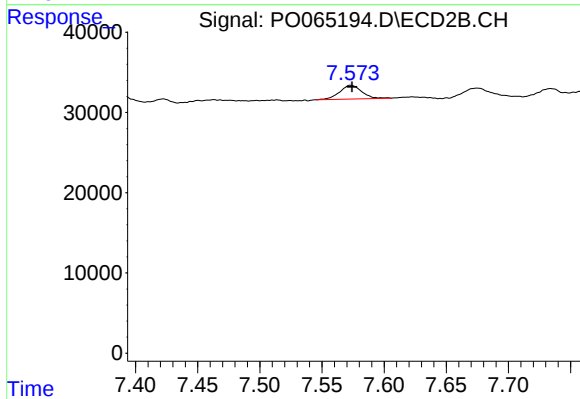
#42 AR-1268-2

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 113889
Conc: 17.69 ng/ml



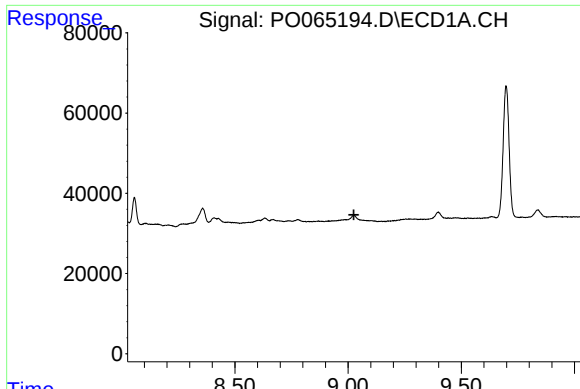
#43 AR-1268-3

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



#43 AR-1268-3

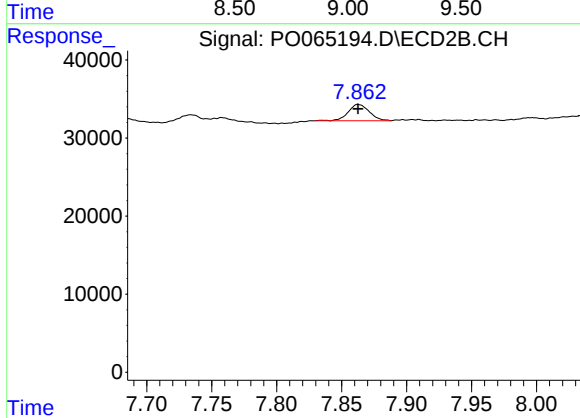
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 21186
Conc: 4.04 ng/ml



#44 AR-1268-4

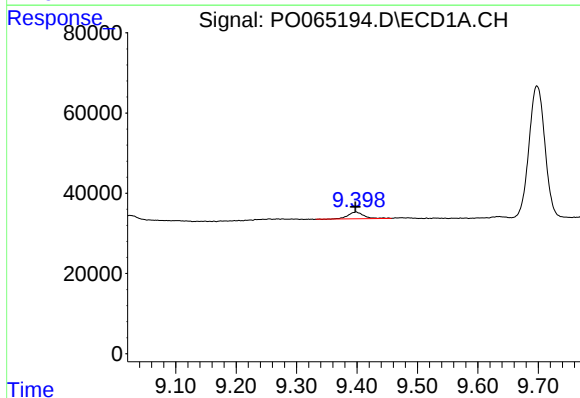
R.T.: 0.000 min
Exp R.T.: 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K309-WC-01



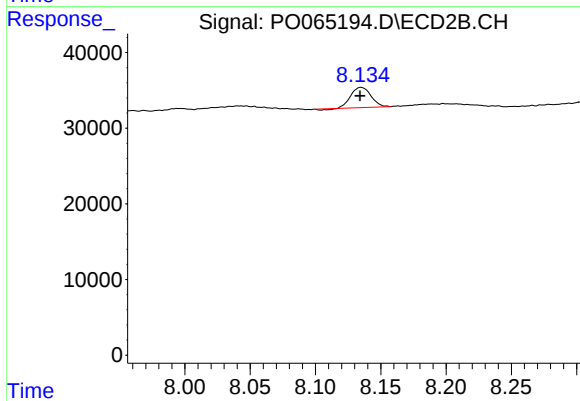
#44 AR-1268-4

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 23807
Conc: 11.24 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.001 min
Response: 30133
Conc: 2.76 ng/ml



#45 AR-1268-5

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 28306
Conc: 1.91 ng/ml