

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0123119\
 Data File : P0065116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2019 23:58
 Operator : AJ/MA
 Sample : K6441-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K321-WC-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 07:46:40 2019
 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...	4.179	3.452	385617	481266	18.283	19.050
2)	SA Decachlor...	9.697	8.367	523294	670926	17.148	17.434
Target Compounds							
3)	L1 AR-1016-1	0.000	4.454	0	17195	N.D.	13.404 #
6)	L1 AR-1016-4	0.000	4.810	0	17215	N.D.	19.524 #
7)	L1 AR-1016-5	0.000	4.992	0	10371	N.D.	9.417 #
10)	L2 AR-1221-3	0.000	3.861	0	29441	N.D.	41.329 #
11)	L3 AR-1232-1	0.000	3.861	0	29441	N.D.	26.405 #
14)	L3 AR-1232-4	0.000	4.810	0	17215	N.D.	25.468 #
15)	L3 AR-1232-5	0.000	4.992	0	10371	N.D.	14.067 #
16)	L4 AR-1242-1	0.000	4.454	0	17195	N.D.	18.179 #
19)	L4 AR-1242-4	0.000	4.810	0	17215	N.D.	22.235 #
20)	L4 AR-1242-5	0.000	5.305	0	13025	N.D.	12.177 #
21)	L5 AR-1248-1	0.000	4.454	0	17195	N.D.	22.825 #
22)	L5 AR-1248-2	0.000	4.810	0	17215	N.D.	15.864 #
23)	L5 AR-1248-3	0.000	4.810	0	17215	N.D.	15.435 #
24)	L5 AR-1248-4	0.000	4.992	0	10371	N.D.	7.656 #
25)	L5 AR-1248-5	0.000	5.305	0	13025	N.D.	9.055 #
26)	L6 AR-1254-1	0.000	5.305	0	13025	N.D.	5.571 #
27)	L6 AR-1254-2	6.392	5.451	48828	9371	23.046	4.396 #
28)	L6 AR-1254-3	6.761	5.850	81307	87127	33.941	24.181 #
29)	L6 AR-1254-4	7.001	6.075	16485	39106	8.855	16.816 #
30)	L6 AR-1254-5	7.450	6.490	36156	54640	17.820	16.200
31)	L7 AR-1260-1	6.914	5.978	30273	97115	18.115	40.919 #
32)	L7 AR-1260-2	7.166	6.165	57708	73207	28.088	23.995
33)	L7 AR-1260-3	7.526	6.317	29124	42878	18.249	15.964
34)	L7 AR-1260-4	7.750	6.783	38266	31076	20.590	13.411 #
35)	L7 AR-1260-5	8.056	7.025	36447	61586	10.249	11.386
36)	L8 AR-1262-1	7.526	6.580	29124	37340	11.638	25.115 #
37)	L8 AR-1262-2	8.056	7.025	36447	61586	8.260	9.224
38)	L8 AR-1262-3	8.343	7.307	39506	31256	13.327	12.108
39)	L8 AR-1262-4	0.000	7.371	0	49653	N.D.	10.283 #
41)	L9 AR-1268-1	8.343	7.307	39506	31256	8.243	4.413 #
42)	L9 AR-1268-2	0.000	7.371	0	49653	N.D.	7.714 #
43)	L9 AR-1268-3	0.000	7.574	0	31077	N.D.	5.931 #
45)	L9 AR-1268-5	0.000	8.134	0	30997	N.D.	2.086 #

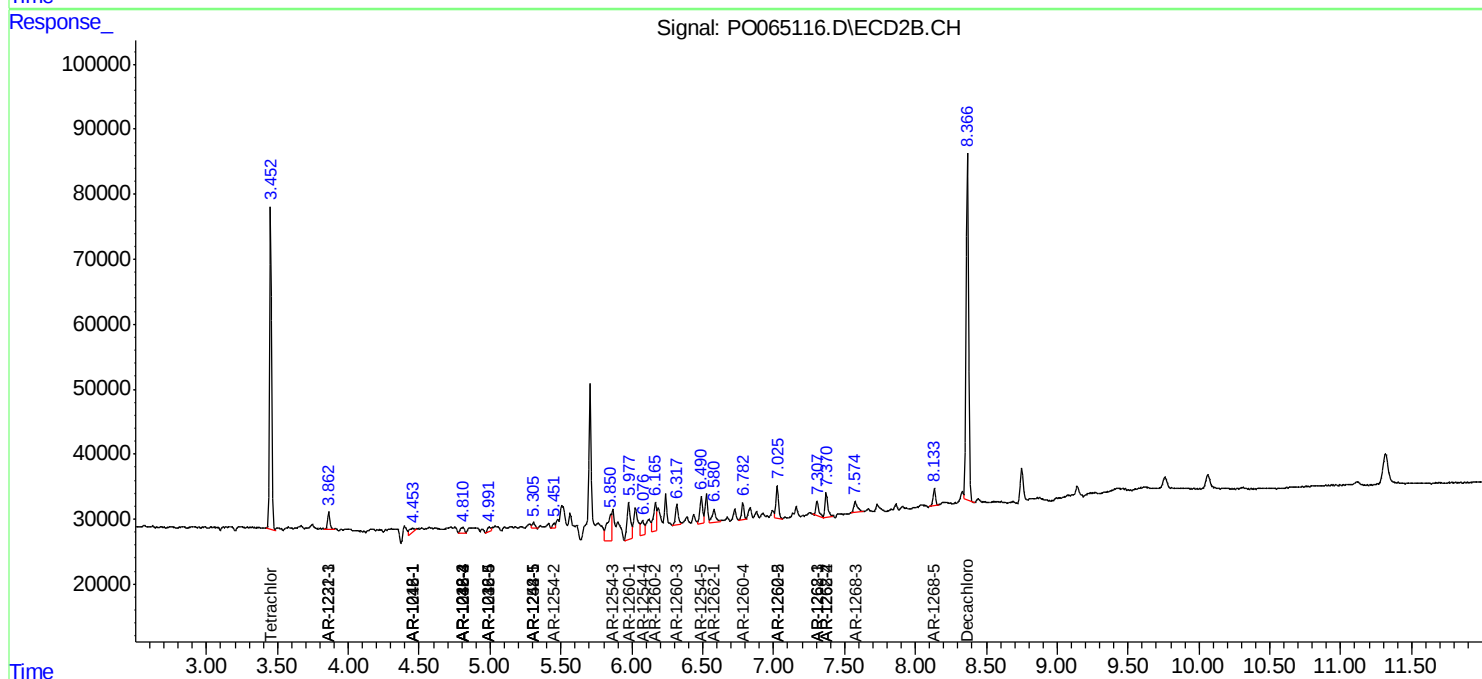
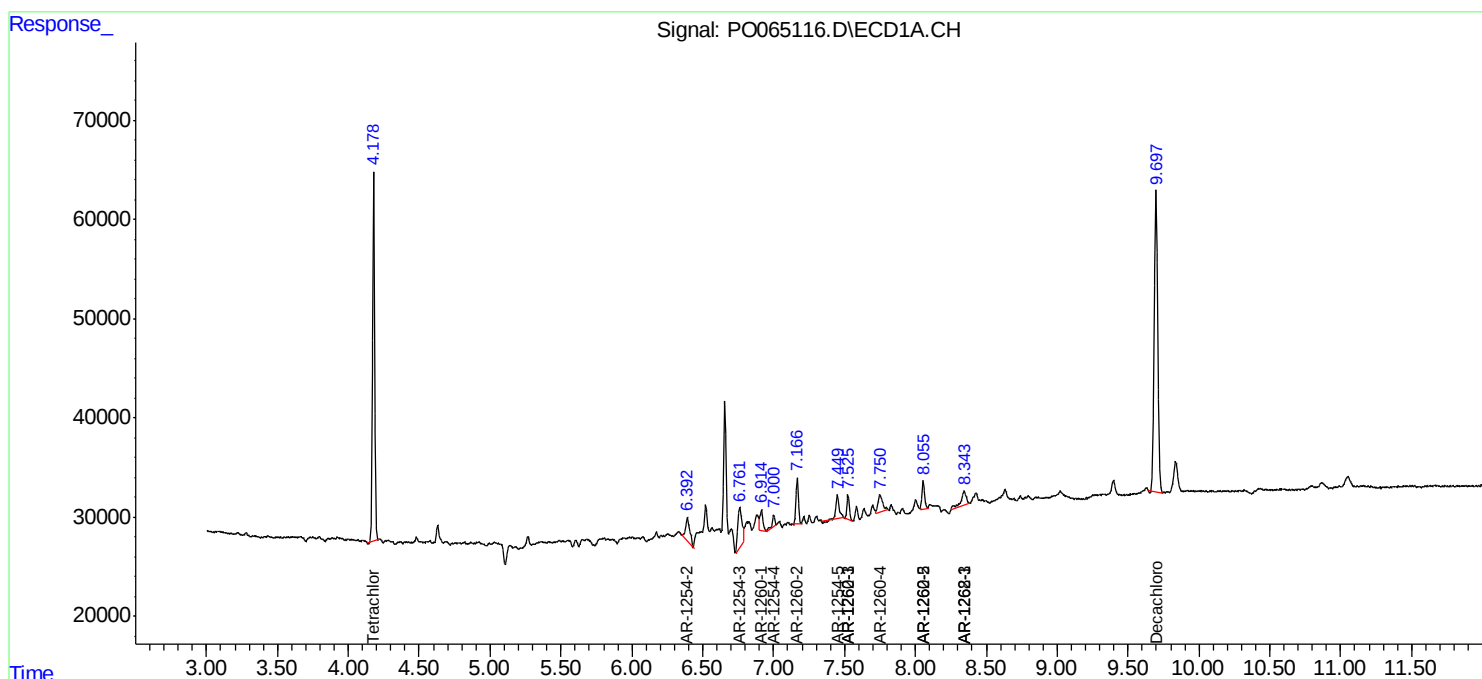
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

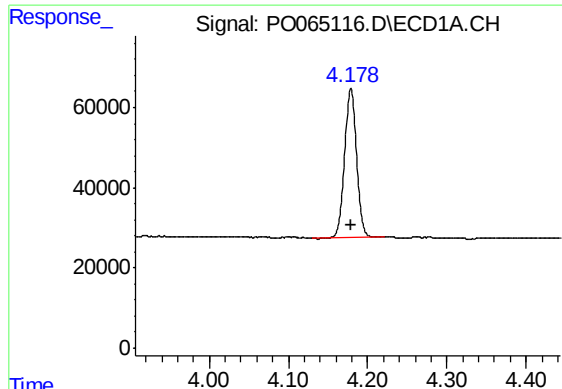
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : PO065116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2019 23:58
Operator : AJ/MA
Sample : K6441-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K321-WC-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 07:46:40 2019
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

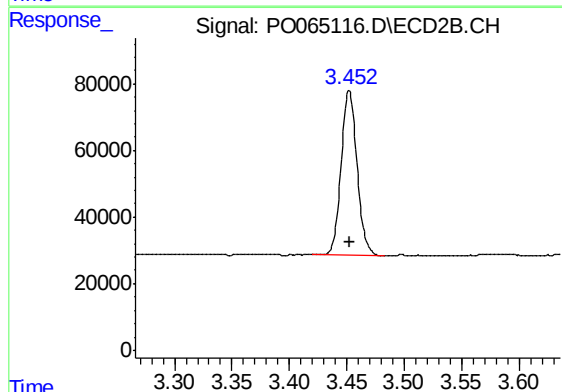




#1 Tetrachloro-m-xylene

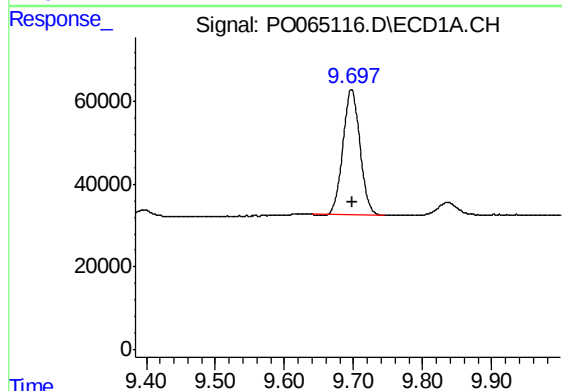
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 385617
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



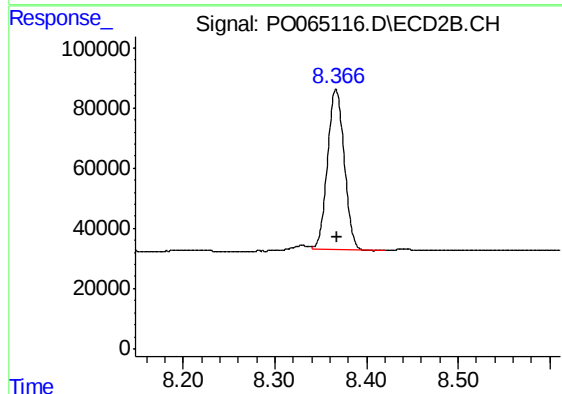
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 481266
Conc: 19.05 ng/ml



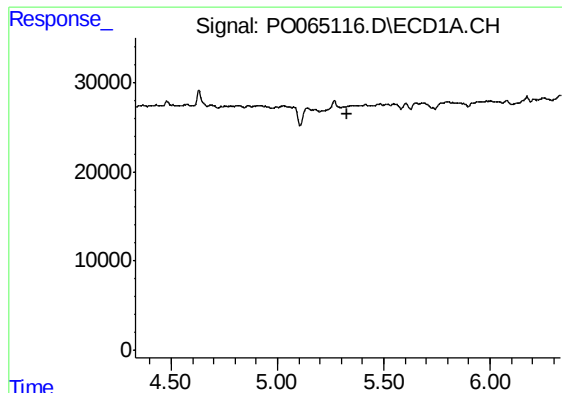
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.002 min
Response: 523294
Conc: 17.15 ng/ml



#2 Decachlorobiphenyl

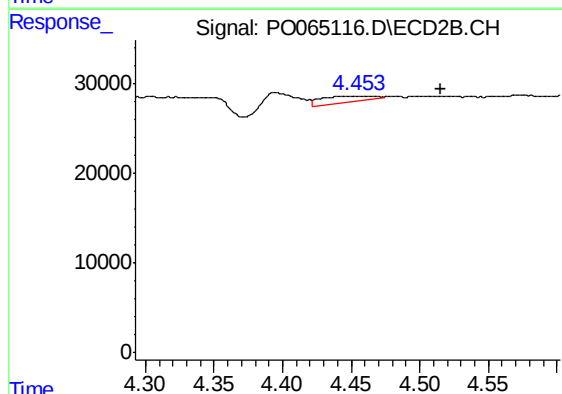
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 670926
Conc: 17.43 ng/ml



#3 AR-1016-1

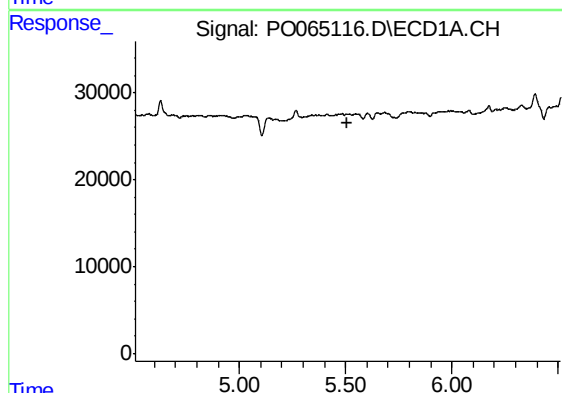
R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



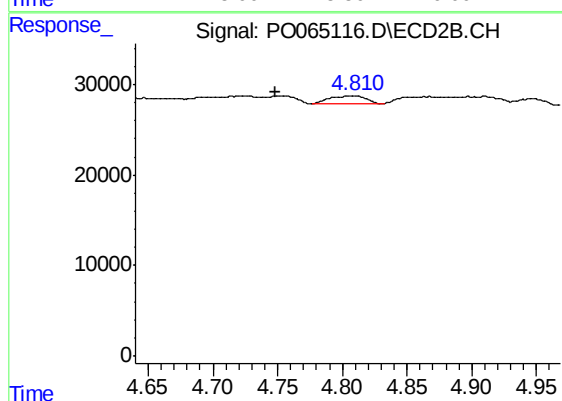
#3 AR-1016-1

R.T.: 4.454 min
Delta R.T.: -0.061 min
Response: 17195
Conc: 13.40 ng/ml



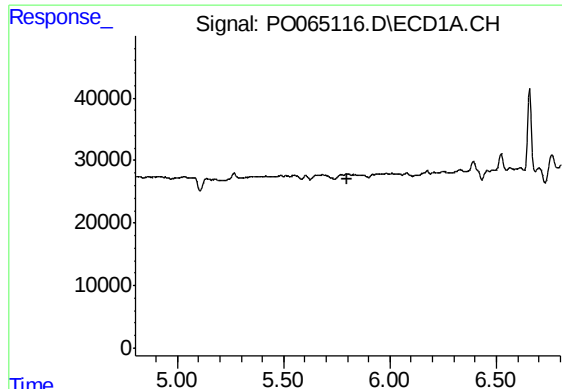
#6 AR-1016-4

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



#6 AR-1016-4

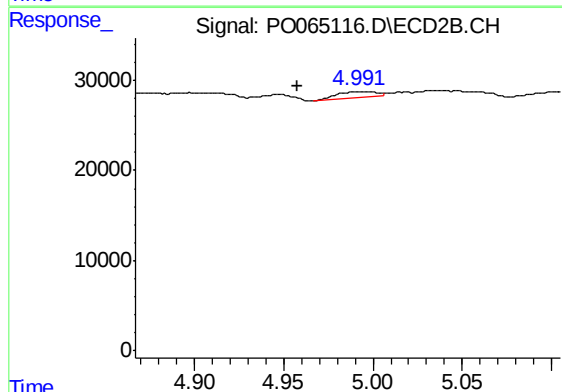
R.T.: 4.810 min
Delta R.T.: 0.062 min
Response: 17215
Conc: 19.52 ng/ml



#7 AR-1016-5

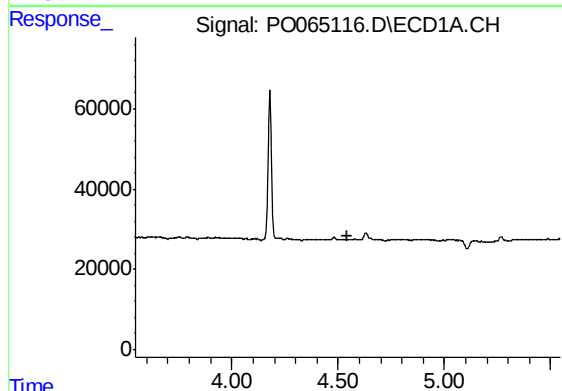
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



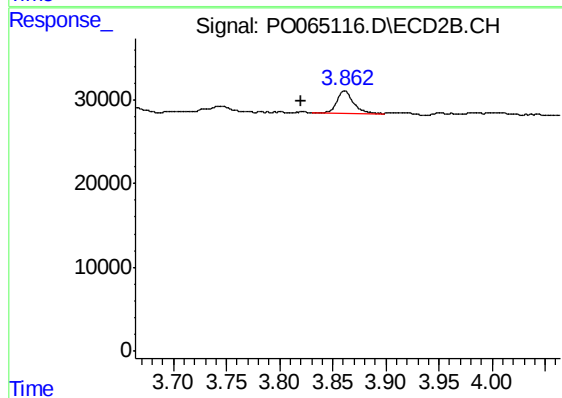
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: 0.035 min
Response: 10371
Conc: 9.42 ng/ml



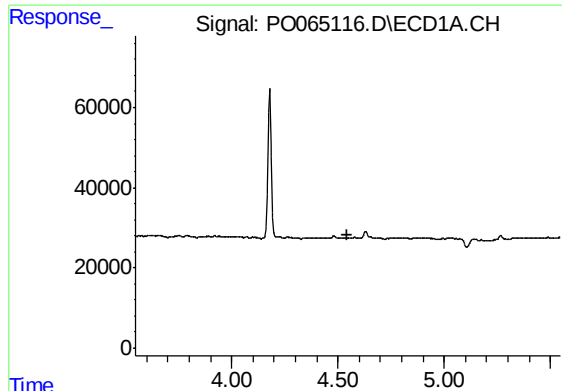
#10 AR-1221-3

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



#10 AR-1221-3

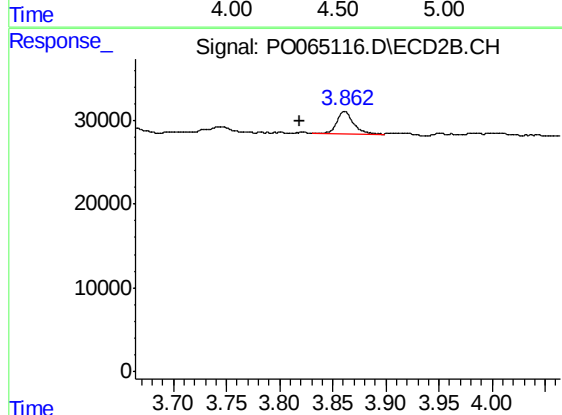
R.T.: 3.861 min
Delta R.T.: 0.042 min
Response: 29441
Conc: 41.33 ng/ml



#11 AR-1232-1

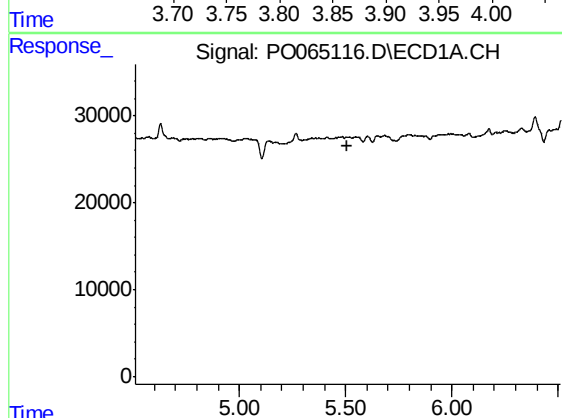
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



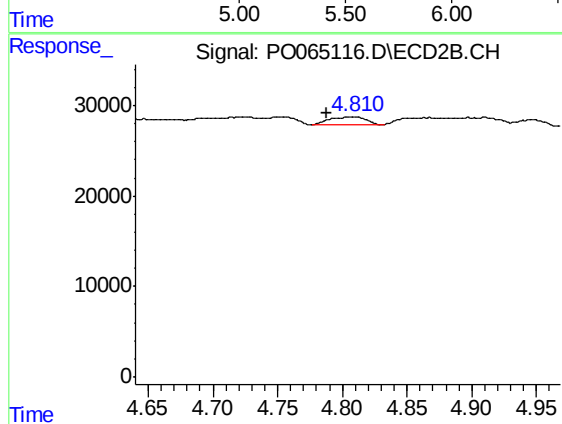
#11 AR-1232-1

R.T.: 3.861 min
Delta R.T.: 0.042 min
Response: 29441
Conc: 26.40 ng/ml



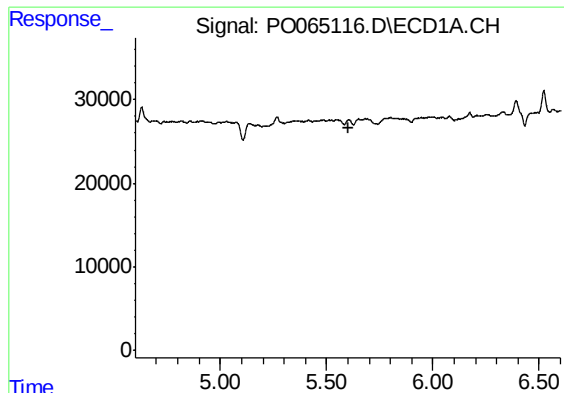
#14 AR-1232-4

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



#14 AR-1232-4

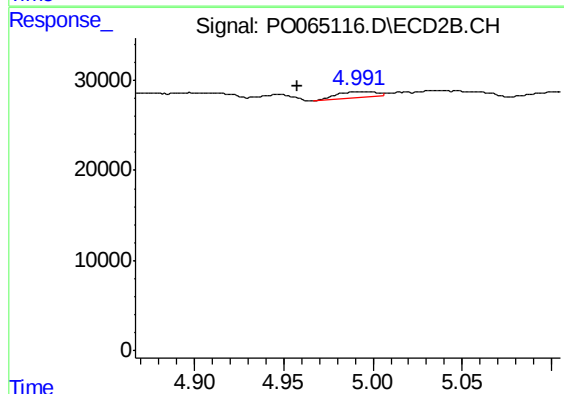
R.T.: 4.810 min
Delta R.T.: 0.022 min
Response: 17215
Conc: 25.47 ng/ml



#15 AR-1232-5

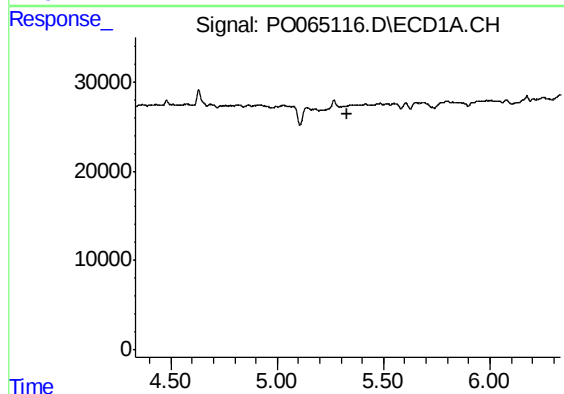
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



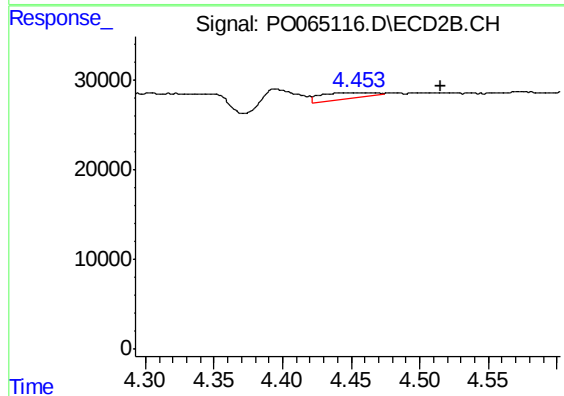
#15 AR-1232-5

R.T.: 4.992 min
Delta R.T.: 0.035 min
Response: 10371
Conc: 14.07 ng/ml



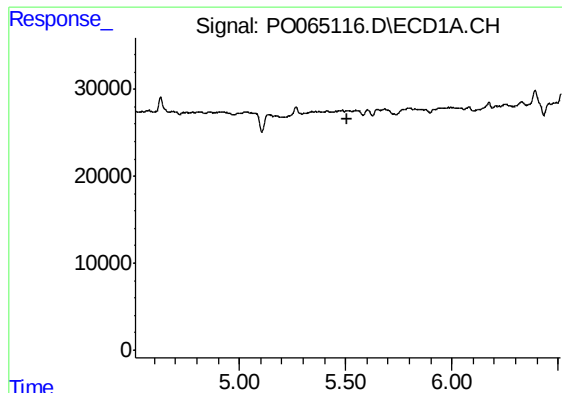
#16 AR-1242-1

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



#16 AR-1242-1

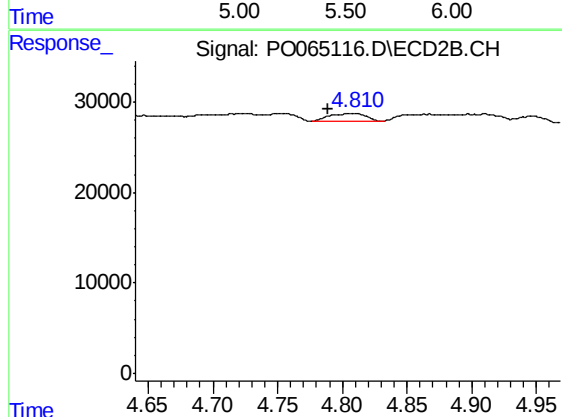
R.T.: 4.454 min
Delta R.T.: -0.061 min
Response: 17195
Conc: 18.18 ng/ml



#19 AR-1242-4

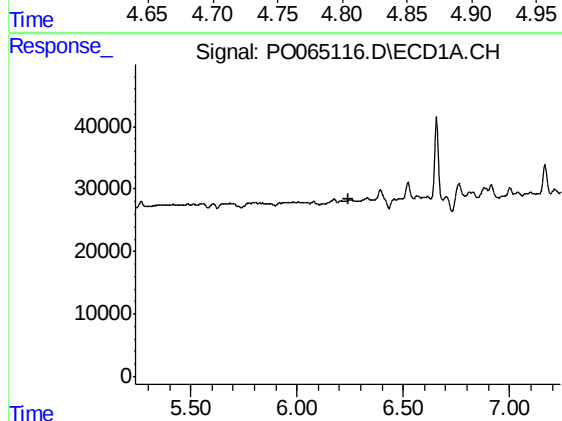
R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



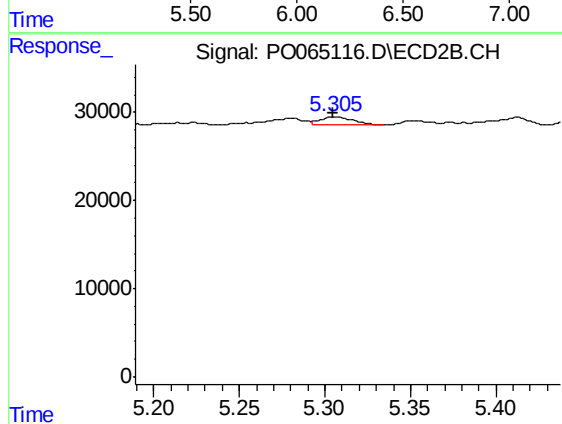
#19 AR-1242-4

R.T.: 4.810 min
Delta R.T.: 0.021 min
Response: 17215
Conc: 22.23 ng/ml



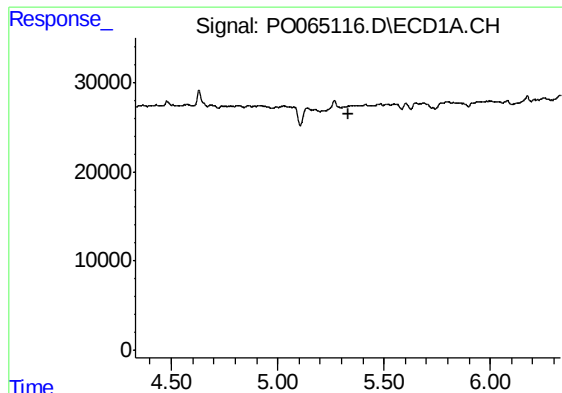
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#20 AR-1242-5

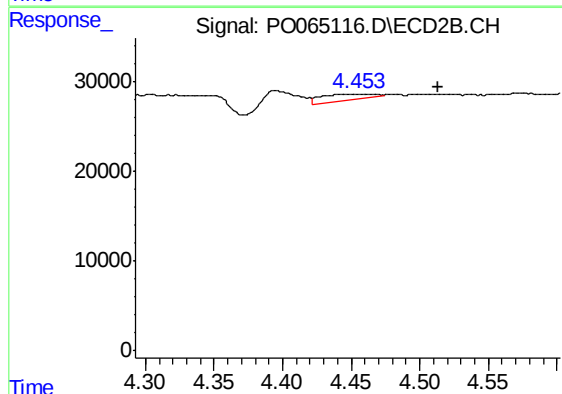
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 13025
Conc: 12.18 ng/ml



#21 AR-1248-1

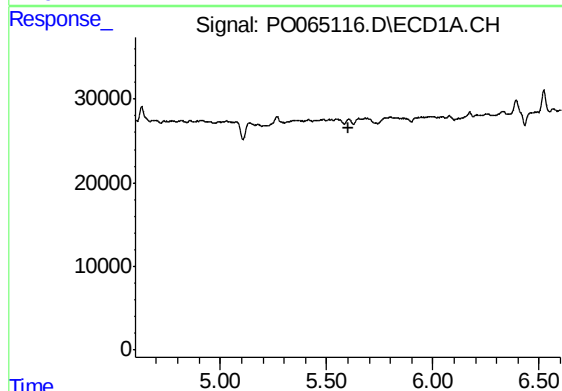
R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



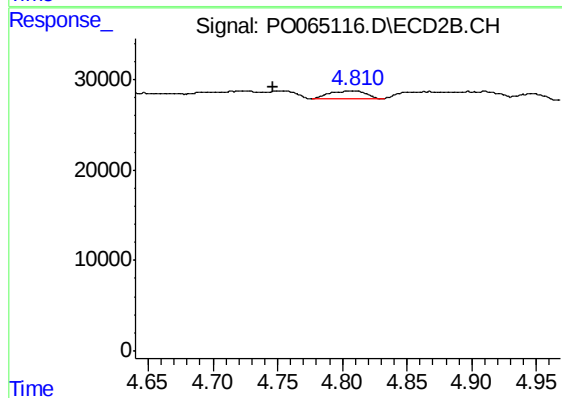
#21 AR-1248-1

R.T.: 4.454 min
Delta R.T.: -0.060 min
Response: 17195
Conc: 22.82 ng/ml



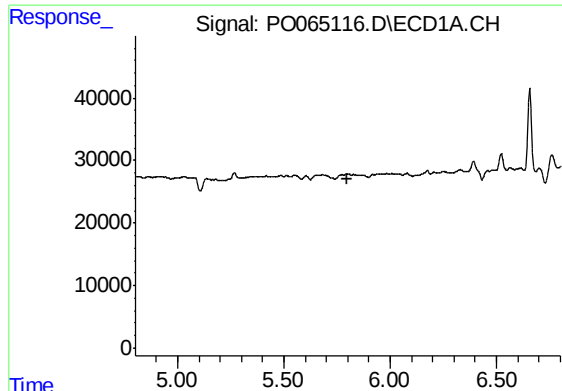
#22 AR-1248-2

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



#22 AR-1248-2

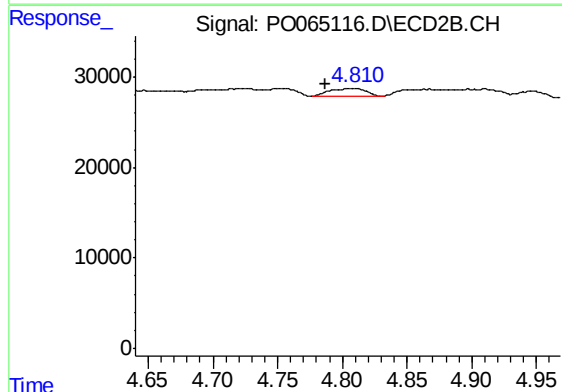
R.T.: 4.810 min
Delta R.T.: 0.064 min
Response: 17215
Conc: 15.86 ng/ml



#23 AR-1248-3

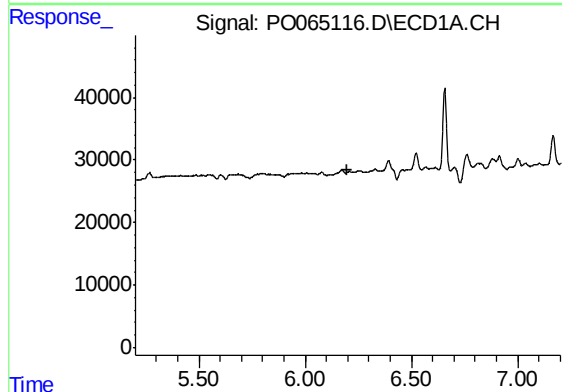
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



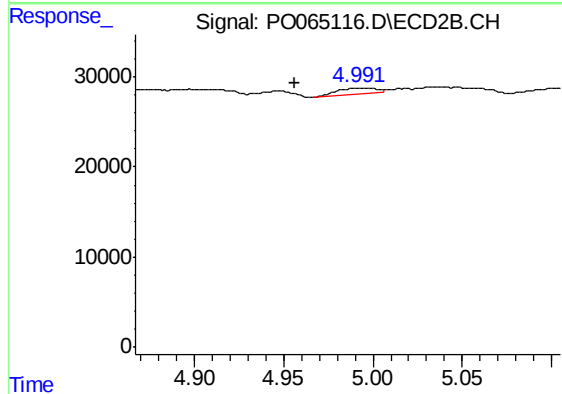
#23 AR-1248-3

R.T.: 4.810 min
Delta R.T.: 0.023 min
Response: 17215
Conc: 15.43 ng/ml



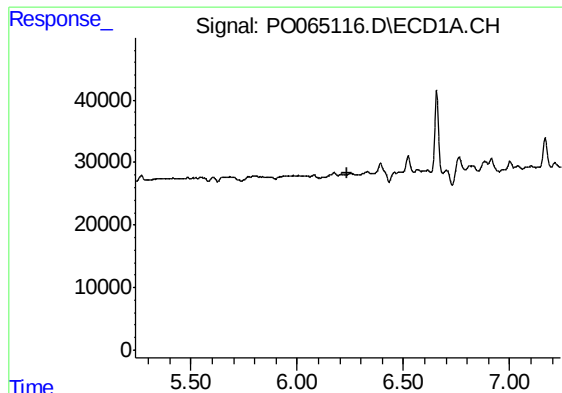
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#24 AR-1248-4

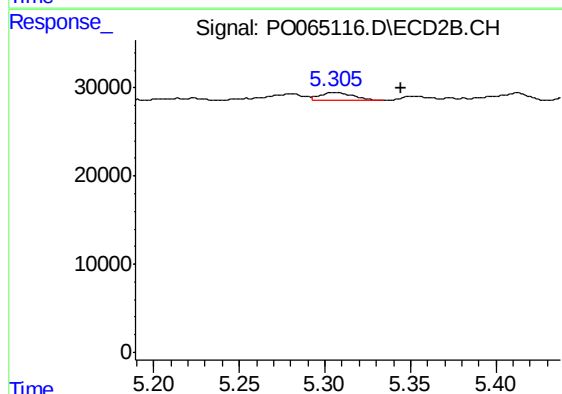
R.T.: 4.992 min
Delta R.T.: 0.036 min
Response: 10371
Conc: 7.66 ng/ml



#25 AR-1248-5

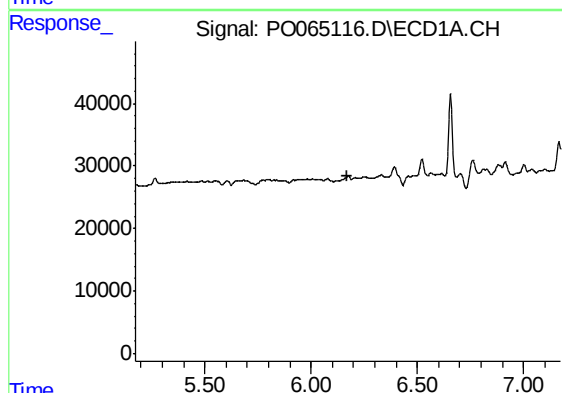
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



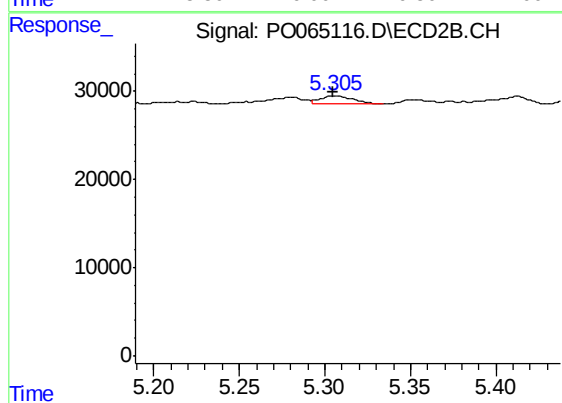
#25 AR-1248-5

R.T.: 5.305 min
Delta R.T.: -0.039 min
Response: 13025
Conc: 9.06 ng/ml



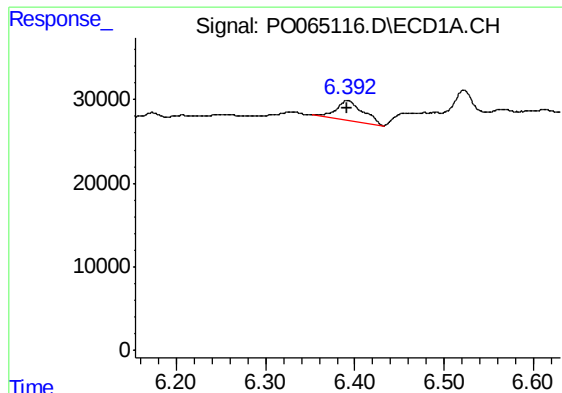
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#26 AR-1254-1

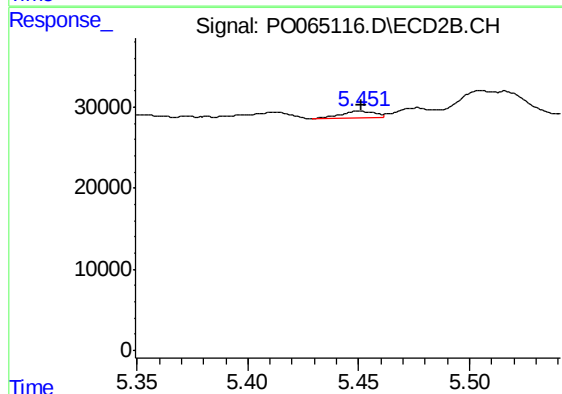
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 13025
Conc: 5.57 ng/ml



#27 AR-1254-2

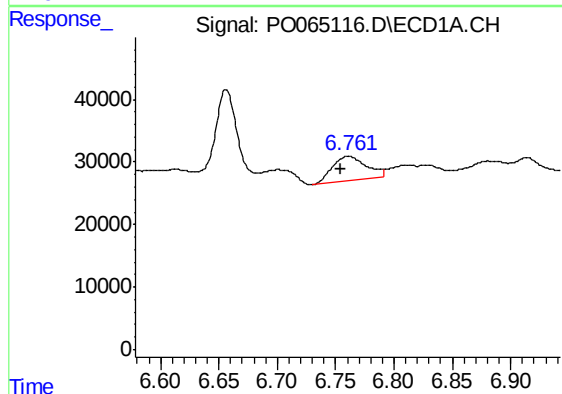
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 48828
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



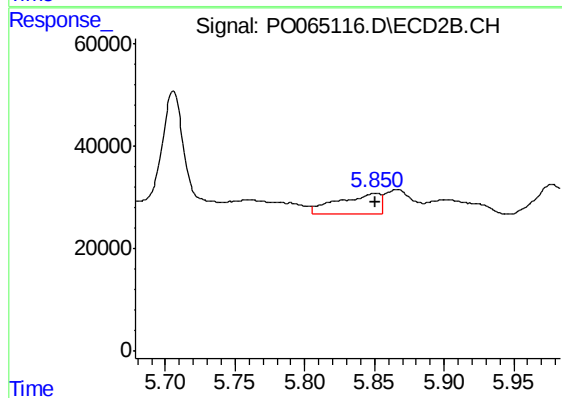
#27 AR-1254-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 9371
Conc: 4.40 ng/ml



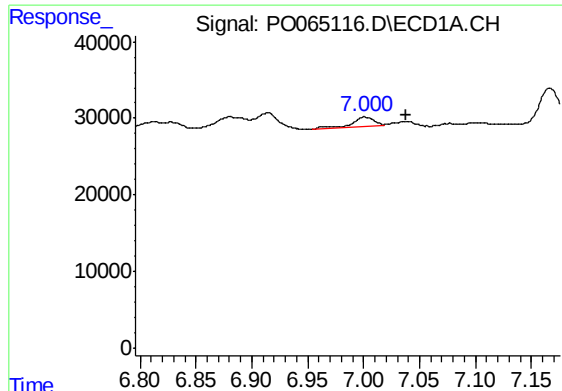
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 81307
Conc: 33.94 ng/ml



#28 AR-1254-3

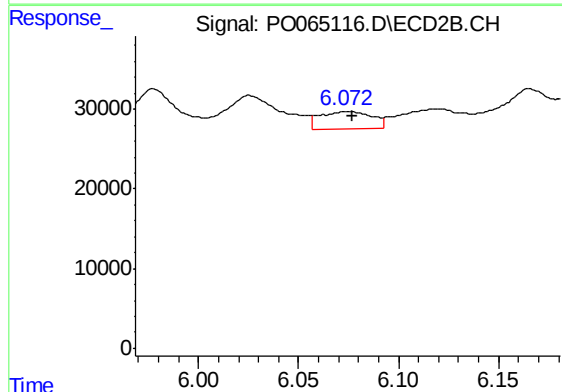
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 87127
Conc: 24.18 ng/ml



#29 AR-1254-4

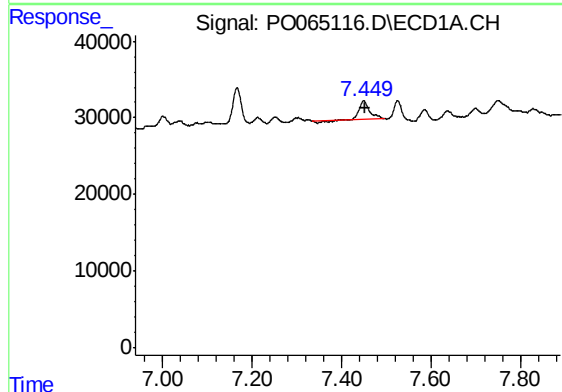
R.T.: 7.001 min
Delta R.T.: -0.037 min
Response: 16485
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



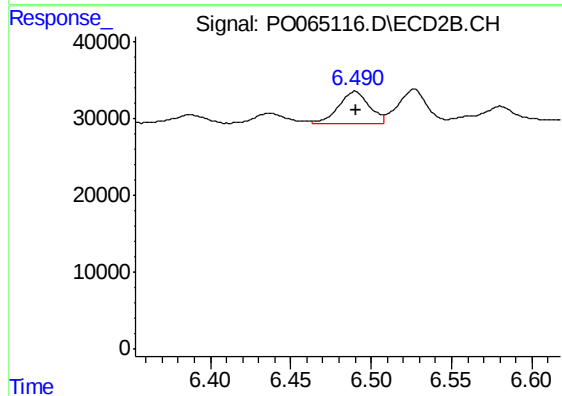
#29 AR-1254-4

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 39106
Conc: 16.82 ng/ml



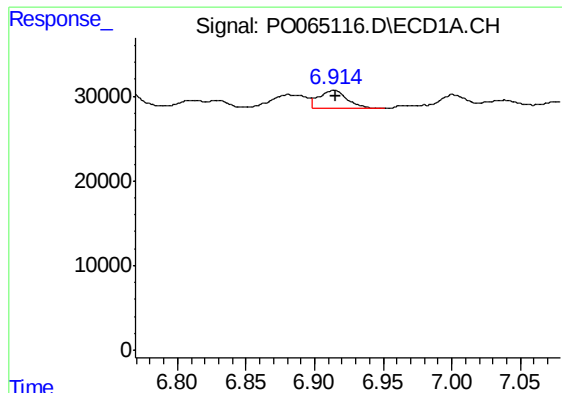
#30 AR-1254-5

R.T.: 7.450 min
Delta R.T.: -0.003 min
Response: 36156
Conc: 17.82 ng/ml



#30 AR-1254-5

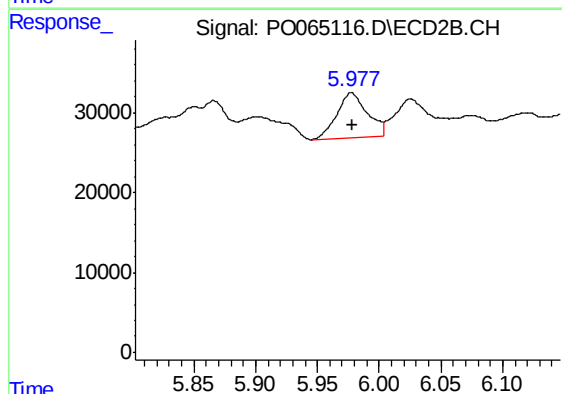
R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 54640
Conc: 16.20 ng/ml



#31 AR-1260-1

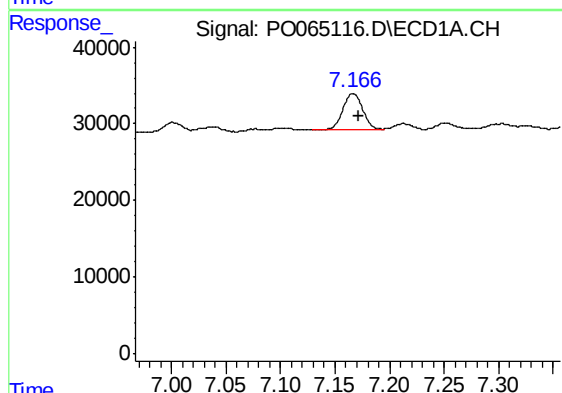
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 30273
Conc: 18.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



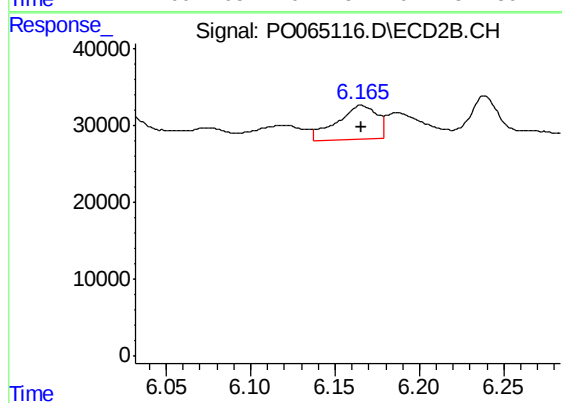
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 97115
Conc: 40.92 ng/ml



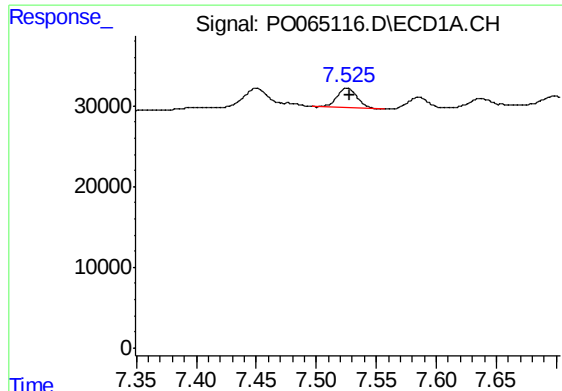
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 57708
Conc: 28.09 ng/ml



#32 AR-1260-2

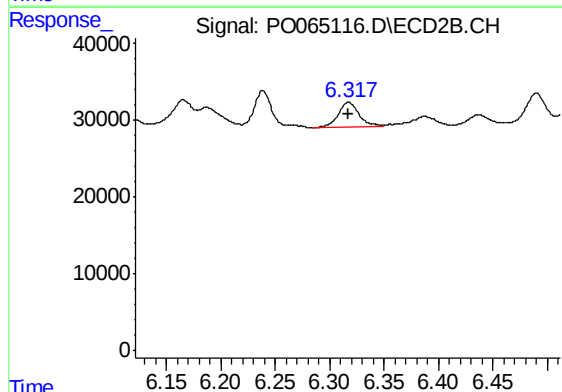
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 73207
Conc: 24.00 ng/ml



#33 AR-1260-3

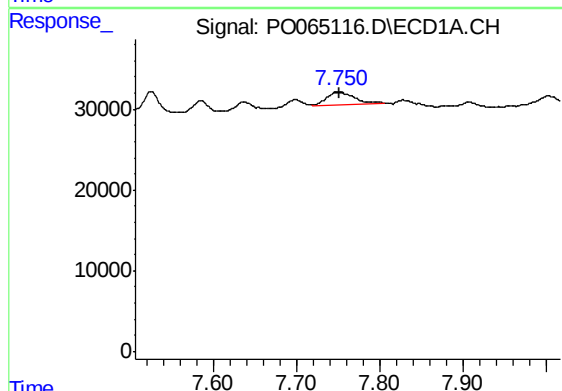
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 29124
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



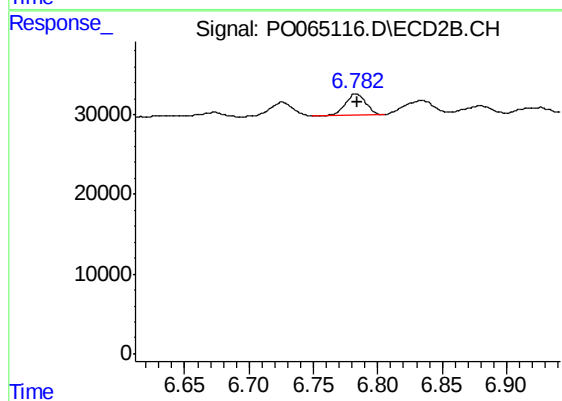
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 42878
Conc: 15.96 ng/ml



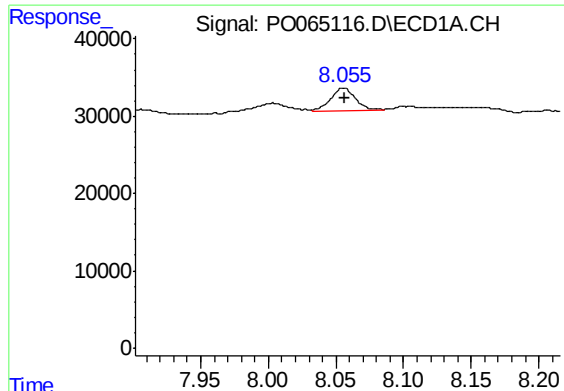
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 38266
Conc: 20.59 ng/ml



#34 AR-1260-4

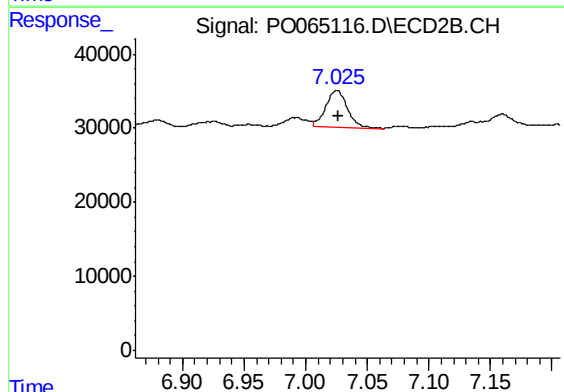
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 31076
Conc: 13.41 ng/ml



#35 AR-1260-5

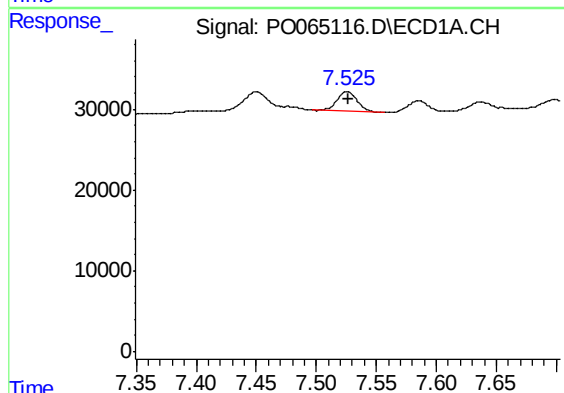
R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 36447
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



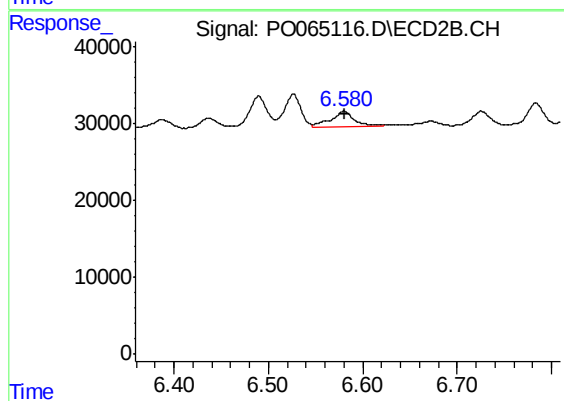
#35 AR-1260-5

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 61586
Conc: 11.39 ng/ml



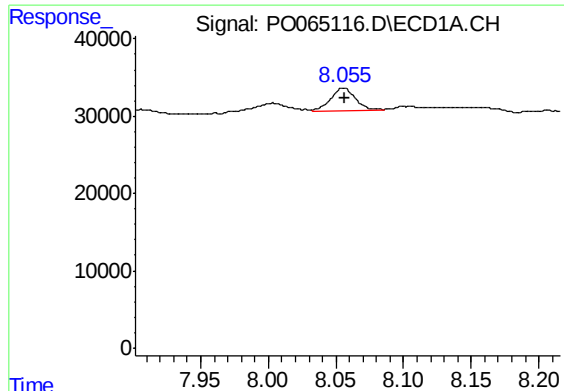
#36 AR-1262-1

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 29124
Conc: 11.64 ng/ml



#36 AR-1262-1

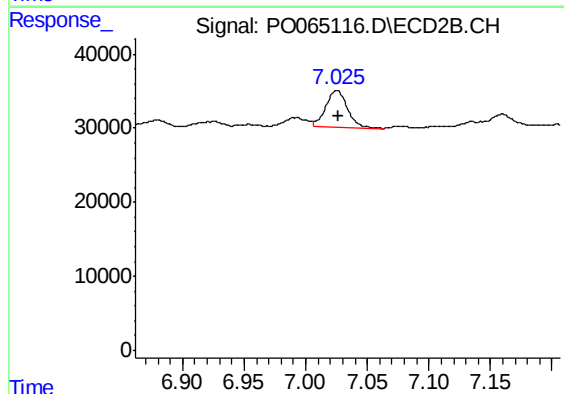
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 37340
Conc: 25.11 ng/ml



#37 AR-1262-2

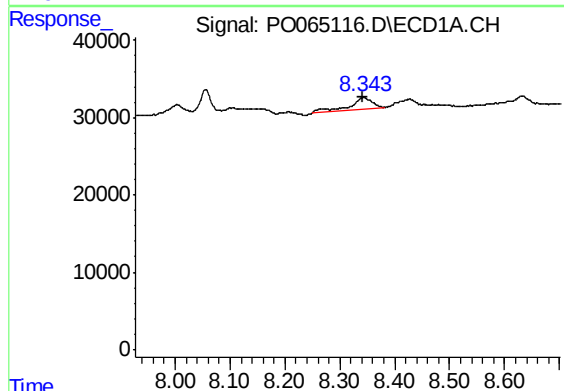
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 36447
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



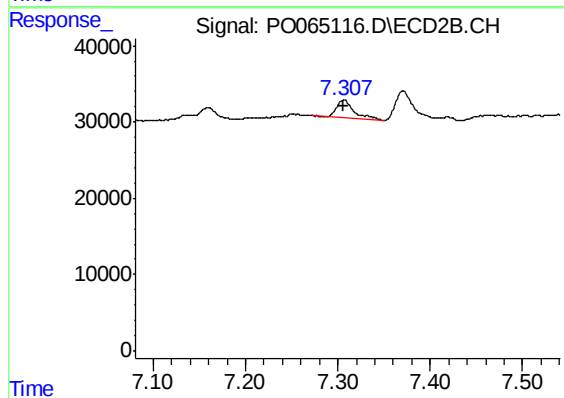
#37 AR-1262-2

R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 61586
Conc: 9.22 ng/ml



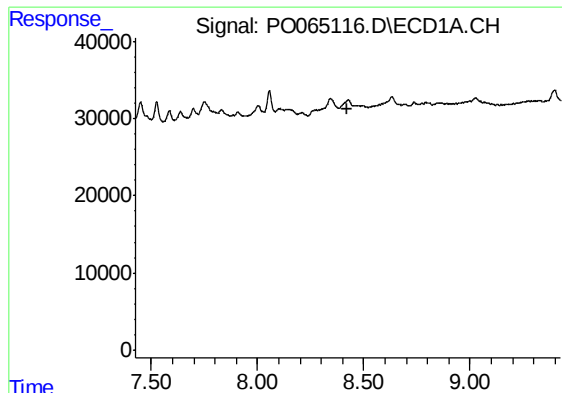
#38 AR-1262-3

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 39506
Conc: 13.33 ng/ml



#38 AR-1262-3

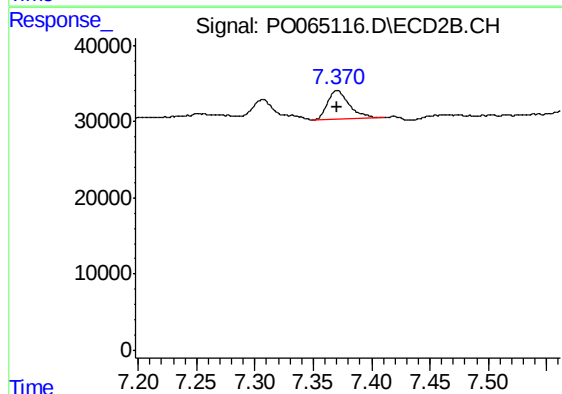
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 31256
Conc: 12.11 ng/ml



#39 AR-1262-4

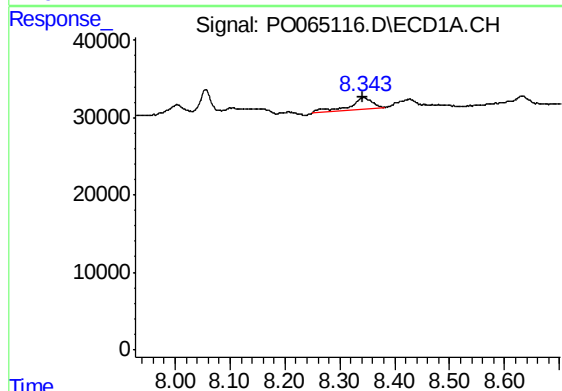
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



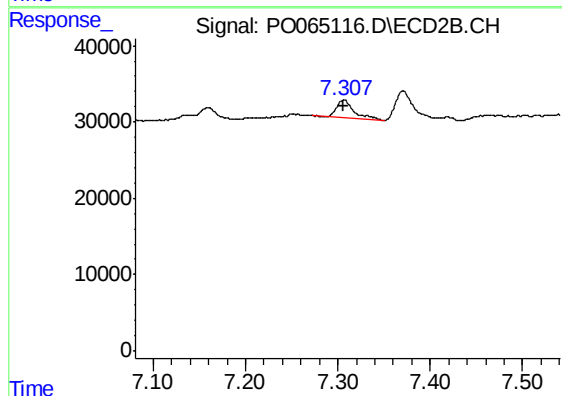
#39 AR-1262-4

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 49653
Conc: 10.28 ng/ml



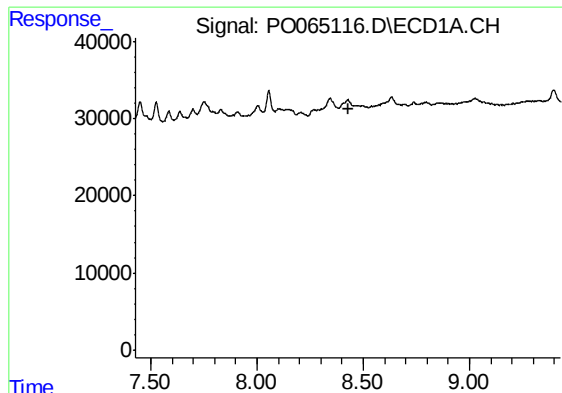
#41 AR-1268-1

R.T.: 8.343 min
Delta R.T.: 0.001 min
Response: 39506
Conc: 8.24 ng/ml



#41 AR-1268-1

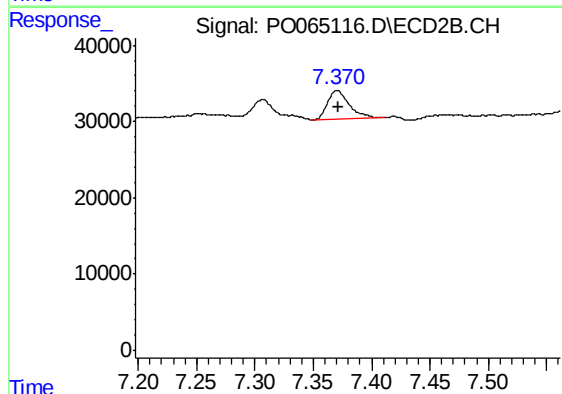
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 31256
Conc: 4.41 ng/ml



#42 AR-1268-2

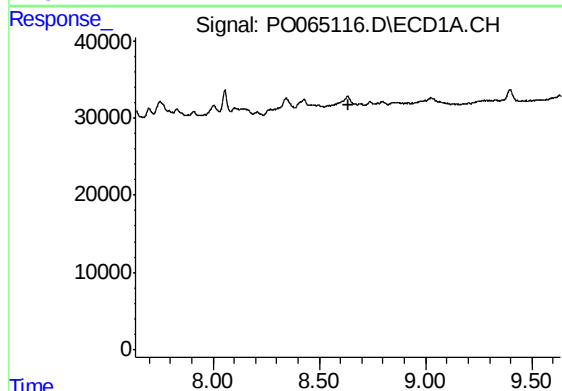
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



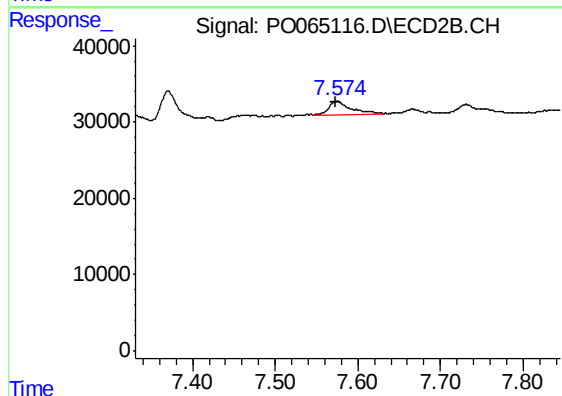
#42 AR-1268-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 49653
Conc: 7.71 ng/ml



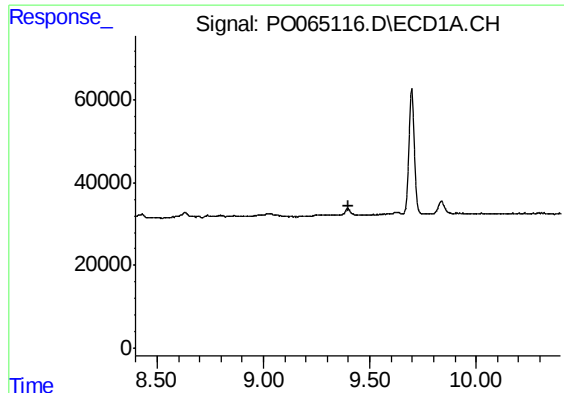
#43 AR-1268-3

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



#43 AR-1268-3

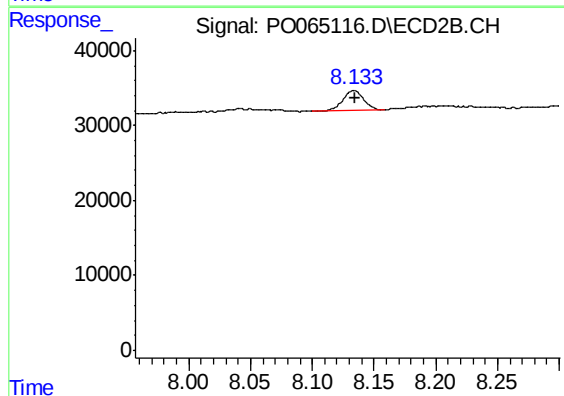
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 31077
Conc: 5.93 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
K321-WC-02



#45 AR-1268-5

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 30997
Conc: 2.09 ng/ml