

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
 Data File : PP031828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2020 17:35
 Operator : DD\AJ
 Sample : L4935-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OK-02-12220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 06:12:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.786	4.059	845882	885010	17.468	18.469
2)	SA Decachlor...	10.656	9.359	698002	702855	20.551	18.982
Target Compounds							
3)	L1 AR-1016-1	6.102	5.308	129726	21108	85.583	14.284 #
4)	L1 AR-1016-2	6.102f	5.337	129726	36519	57.451	16.796 #
6)	L1 AR-1016-4	0.000	5.561f	0	36255	N.D.	41.534 #
8)	L2 AR-1221-1	5.025	4.310	75642	13206	139.086	26.029 #
9)	L2 AR-1221-2	0.000	4.412	0	57546	N.D.	149.178 #
12)	L3 AR-1232-2	0.000	5.337	0	36519	N.D.	37.501 #
13)	L3 AR-1232-3	6.102f	0.000	129726	0	128.454	N.D. #
14)	L3 AR-1232-4	0.000	5.635	0	40652	N.D.	96.257 #
16)	L4 AR-1242-1	6.102	5.308	129726	21108	108.404	18.490 #
17)	L4 AR-1242-2	6.102f	5.337	129726	36519	72.909	21.715 #
18)	L4 AR-1242-3	0.000	5.561f	0	36255	N.D.	39.704 #
19)	L4 AR-1242-4	0.000	5.635	0	40652	N.D.	48.395 #
20)	L4 AR-1242-5	7.024f	6.187	204247	125166	222.945	121.316 #
21)	L5 AR-1248-1	6.102	5.308	129726	21108	140.484	24.507 #
22)	L5 AR-1248-2	0.000	5.561f	0	36255	N.D.	30.364 #
23)	L5 AR-1248-3	0.000	5.635	0	40652	N.D.	32.117 #
24)	L5 AR-1248-4	7.024	5.827f	204247	-9354	130.243	N.D. #
25)	L5 AR-1248-5	0.000	6.232	0	24420	N.D.	16.737 #
26)	L6 AR-1254-1	6.972f	6.187	121063	125166	79.445	57.861 #
27)	L6 AR-1254-2	7.228	6.338	189206	25418	81.469	13.644 #
28)	L6 AR-1254-3	7.613	6.761	253456	21677	100.326	7.012 #
30)	L6 AR-1254-5	8.348f	7.429	134273	128845	71.826	47.728 #
31)	L7 AR-1260-1	7.769	6.898	116983	18329	66.846	9.275 #
32)	L7 AR-1260-2	8.028	7.096	468907	24687	228.207	10.138 #
33)	L7 AR-1260-3	0.000	7.249	0	30404	N.D.	13.314 #
34)	L7 AR-1260-4	8.625	7.734	67563	25522	36.692	13.432 #
35)	L7 AR-1260-5	0.000	7.977	0	39140	N.D.	8.625 #
36)	L8 AR-1262-1	0.000	7.471	0	28484	N.D.	10.249 #
37)	L8 AR-1262-2	0.000	7.977	0	39140	N.D.	8.058 #
38)	L8 AR-1262-3	0.000	8.269	0	15746	N.D.	8.005 #
39)	L8 AR-1262-4	0.000	8.330	0	40977	N.D.	11.303 #
40)	L8 AR-1262-5	0.000	8.827	0	18915	N.D.	11.653 #
41)	L9 AR-1268-1	0.000	8.269	0	15746	N.D.	2.846 #
42)	L9 AR-1268-2	0.000	8.330	0	40977	N.D.	7.579 #
44)	L9 AR-1268-4	0.000	8.827	0	18915	N.D.	10.377 #

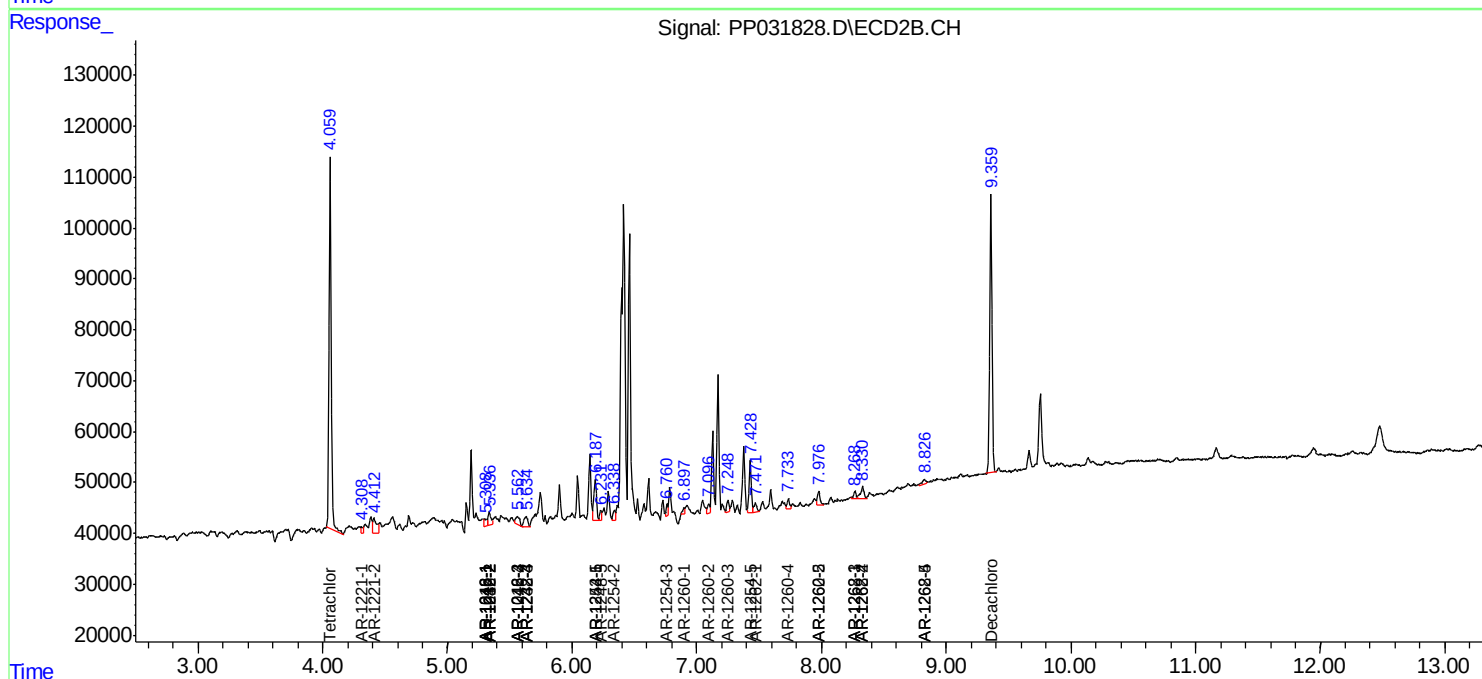
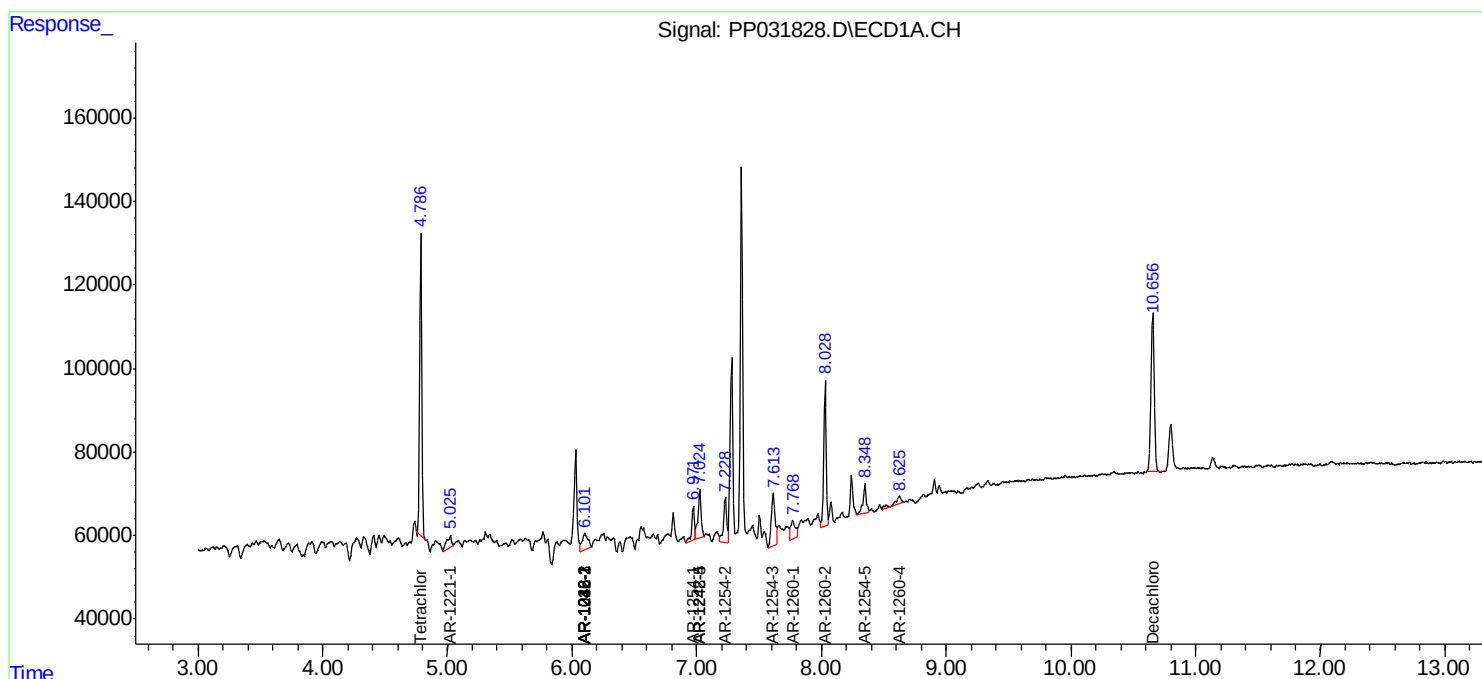
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

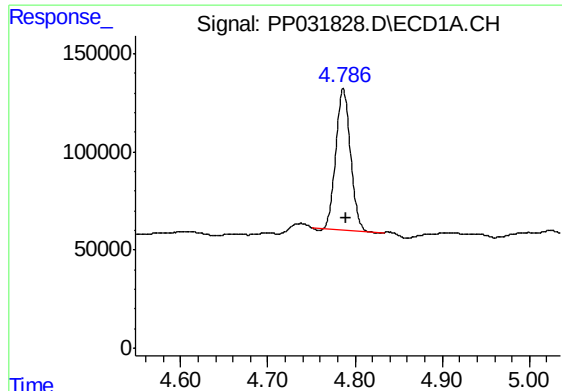
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120320\
Data File : PP031828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2020 17:35
Operator : DD\AJ
Sample : L4935-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
OK-02-12220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 06:12:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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

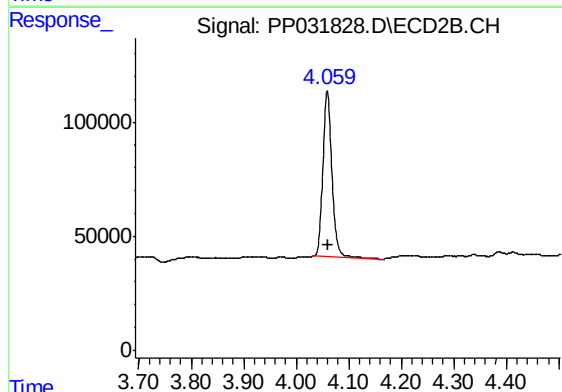




#1 Tetrachloro-m-xylene

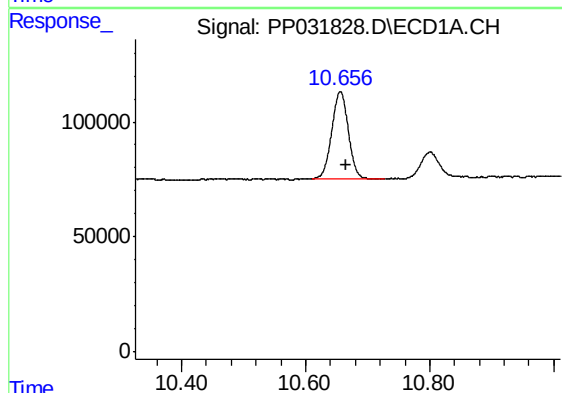
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 845882
Conc: 17.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



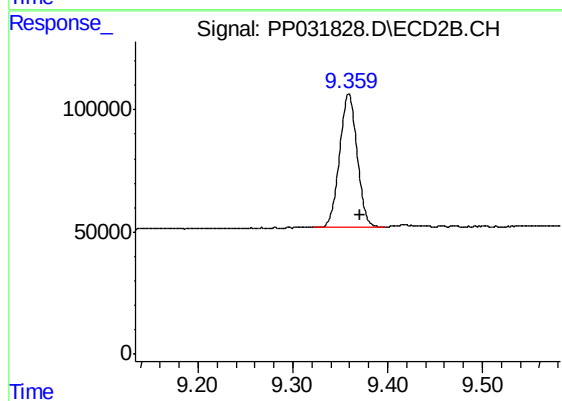
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 885010
Conc: 18.47 ng/ml



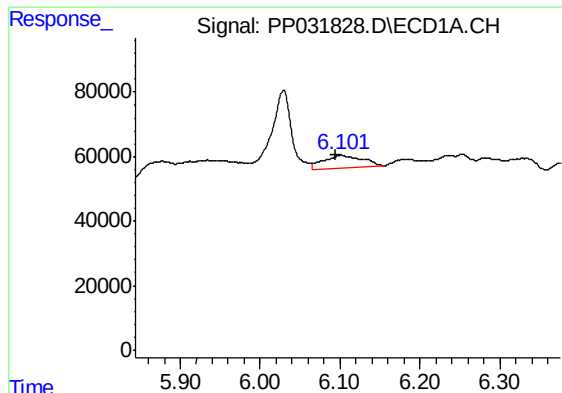
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.009 min
Response: 698002
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

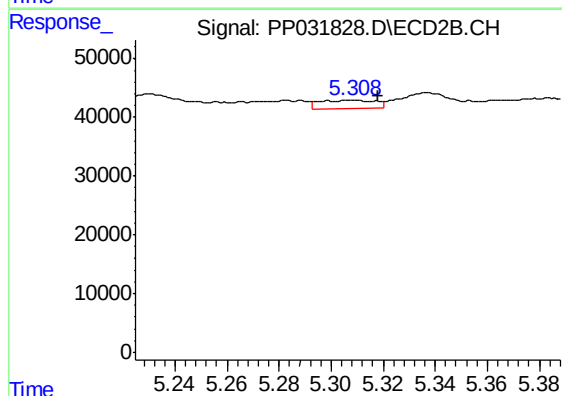
R.T.: 9.359 min
Delta R.T.: -0.011 min
Response: 702855
Conc: 18.98 ng/ml



#3 AR-1016-1

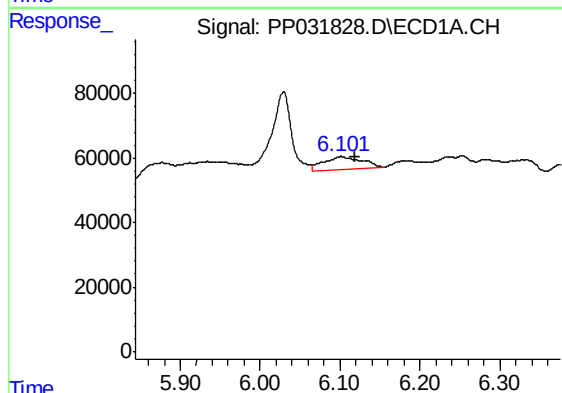
R.T.: 6.102 min
Delta R.T.: 0.007 min
Response: 129726
Conc: 85.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



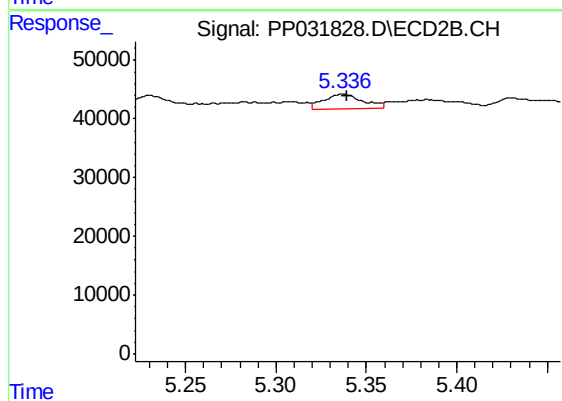
#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: -0.010 min
Response: 21108
Conc: 14.28 ng/ml



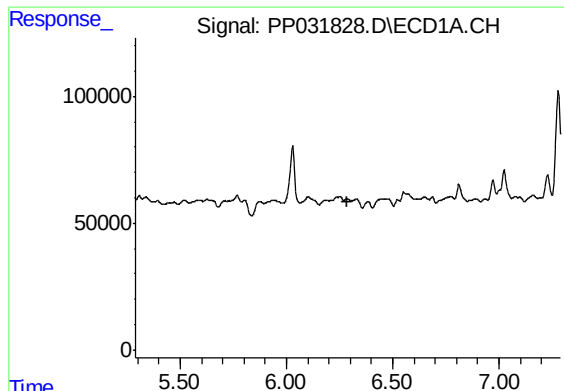
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.016 min
Response: 129726
Conc: 57.45 ng/ml



#4 AR-1016-2

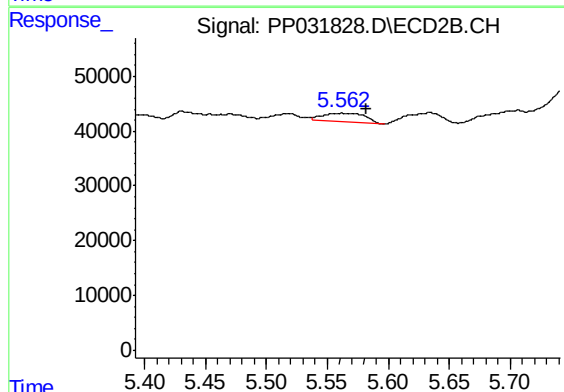
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 36519
Conc: 16.80 ng/ml



#6 AR-1016-4

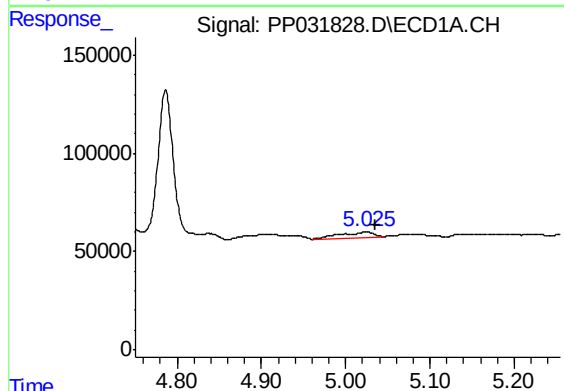
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



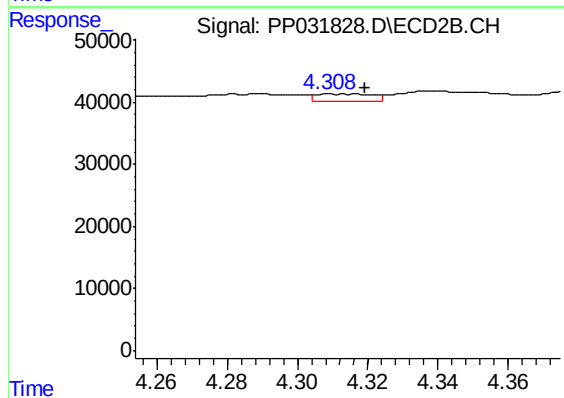
#6 AR-1016-4

R.T.: 5.561 min
Delta R.T.: -0.021 min
Response: 36255
Conc: 41.53 ng/ml



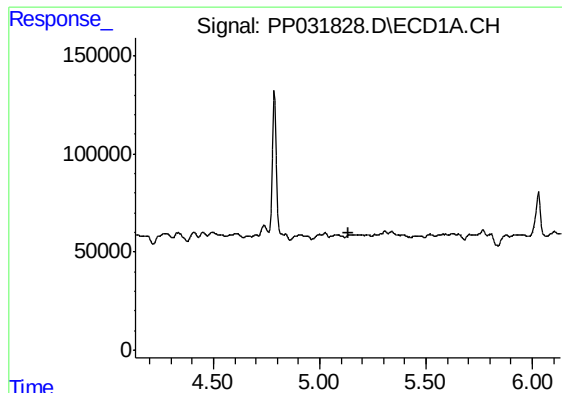
#8 AR-1221-1

R.T.: 5.025 min
Delta R.T.: -0.010 min
Response: 75642
Conc: 139.09 ng/ml



#8 AR-1221-1

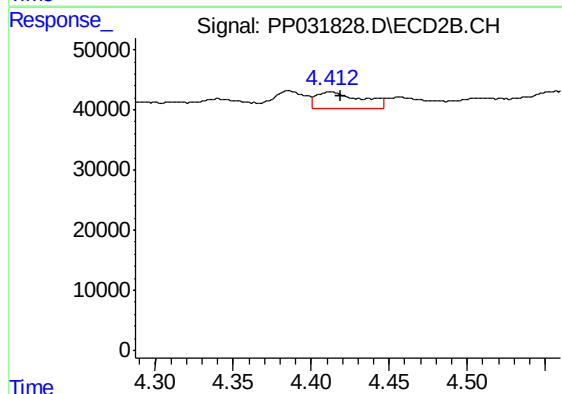
R.T.: 4.310 min
Delta R.T.: -0.009 min
Response: 13206
Conc: 26.03 ng/ml



#9 AR-1221-2

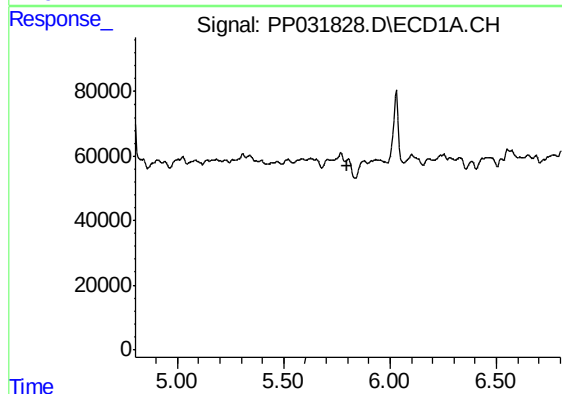
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



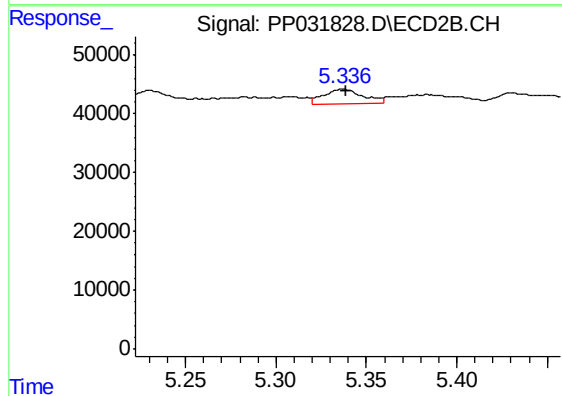
#9 AR-1221-2

R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 57546
Conc: 149.18 ng/ml



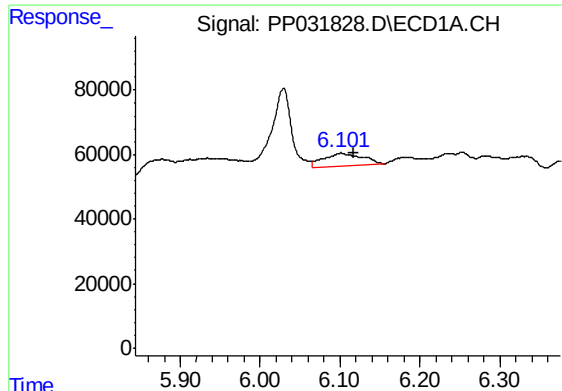
#12 AR-1232-2

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



#12 AR-1232-2

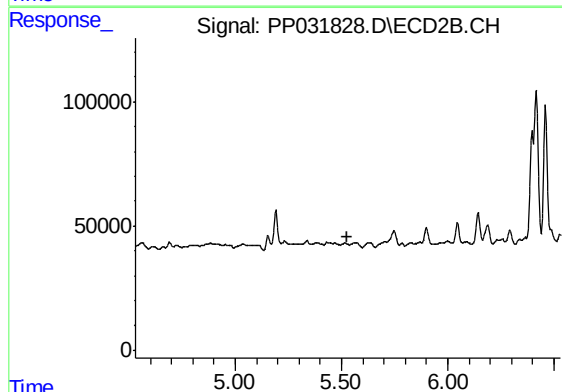
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 36519
Conc: 37.50 ng/ml



#13 AR-1232-3

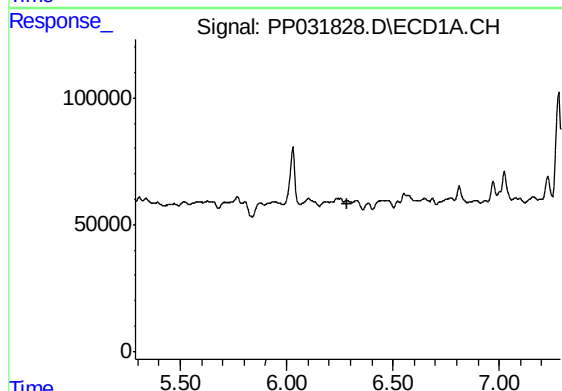
R.T.: 6.102 min
Delta R.T.: -0.015 min
Response: 129726
Conc: 128.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



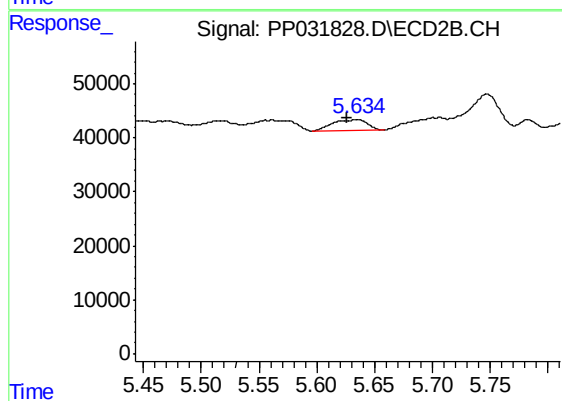
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



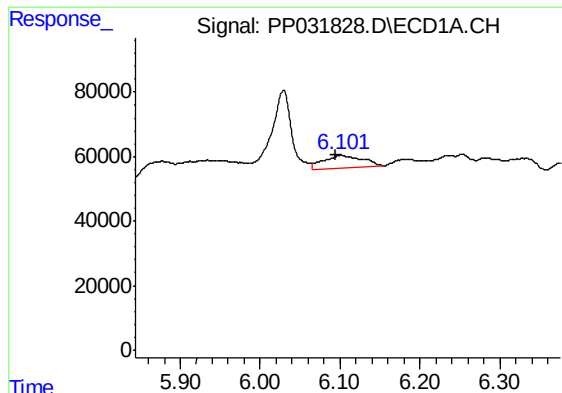
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

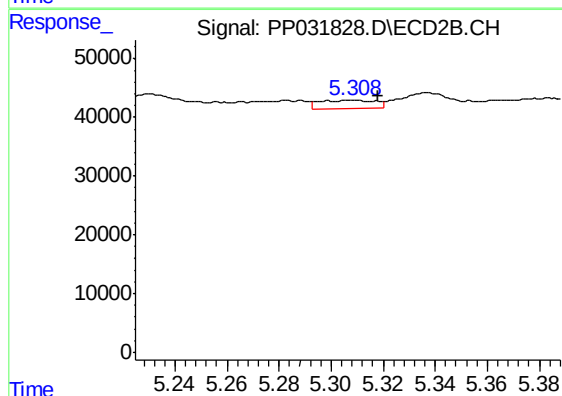
R.T.: 5.635 min
Delta R.T.: 0.008 min
Response: 40652
Conc: 96.26 ng/ml



#16 AR-1242-1

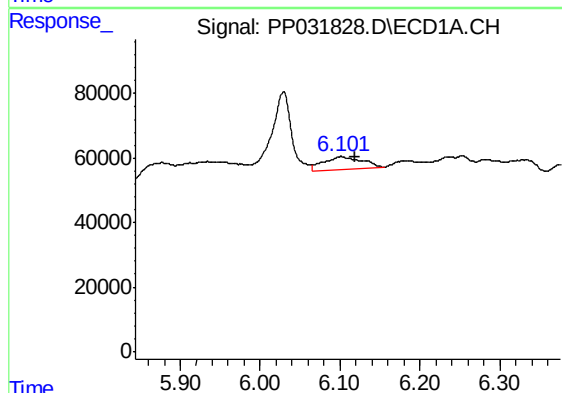
R.T.: 6.102 min
Delta R.T.: 0.007 min
Response: 129726
Conc: 108.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



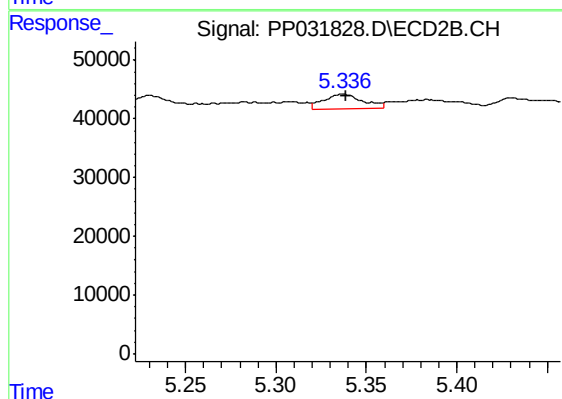
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: -0.010 min
Response: 21108
Conc: 18.49 ng/ml



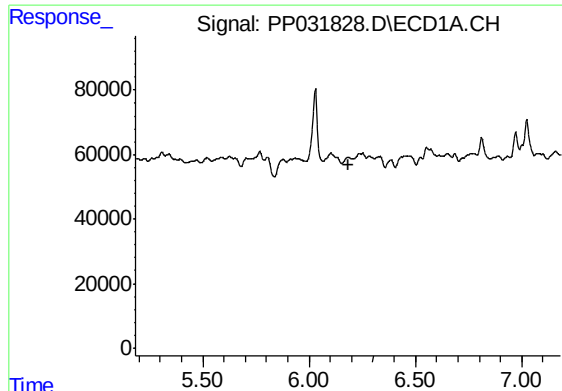
#17 AR-1242-2

R.T.: 6.102 min
Delta R.T.: -0.016 min
Response: 129726
Conc: 72.91 ng/ml



#17 AR-1242-2

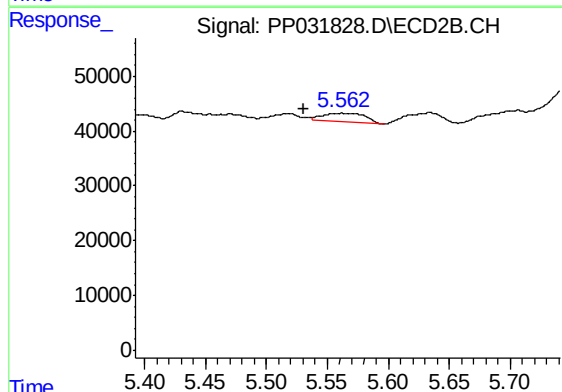
R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 36519
Conc: 21.72 ng/ml



#18 AR-1242-3

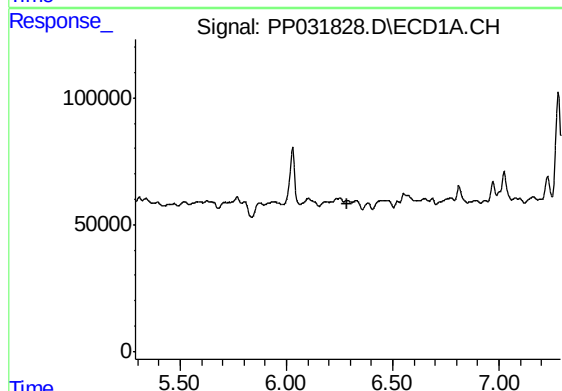
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



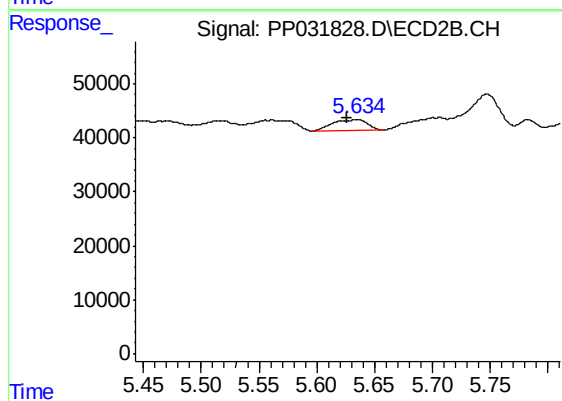
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: 0.031 min
Response: 36255
Conc: 39.70 ng/ml



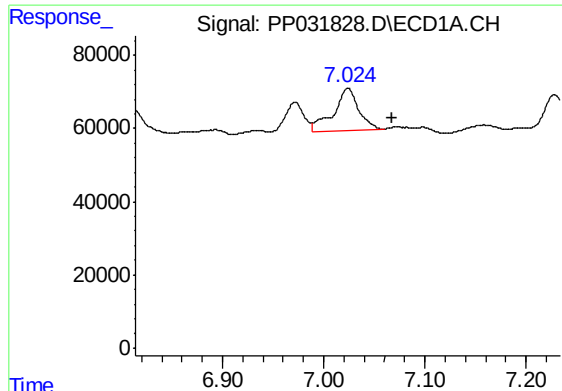
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

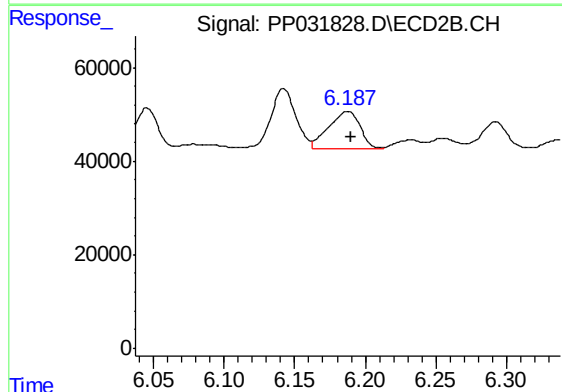
R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 40652
Conc: 48.39 ng/ml



#20 AR-1242-5

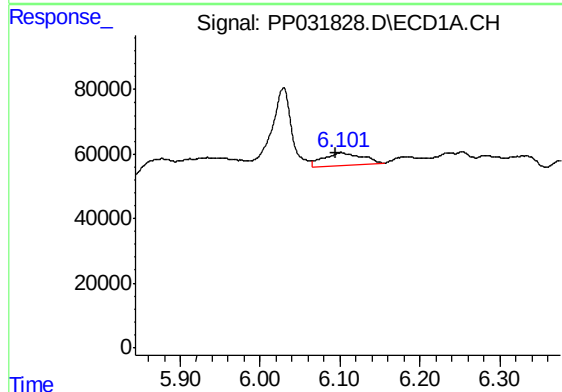
R.T.: 7.024 min
Delta R.T.: -0.043 min
Response: 204247
Conc: 222.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



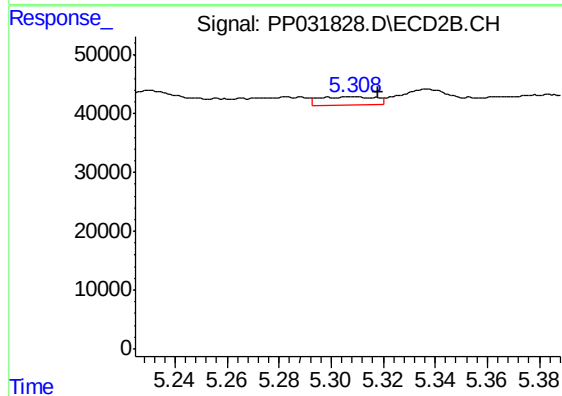
#20 AR-1242-5

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 125166
Conc: 121.32 ng/ml



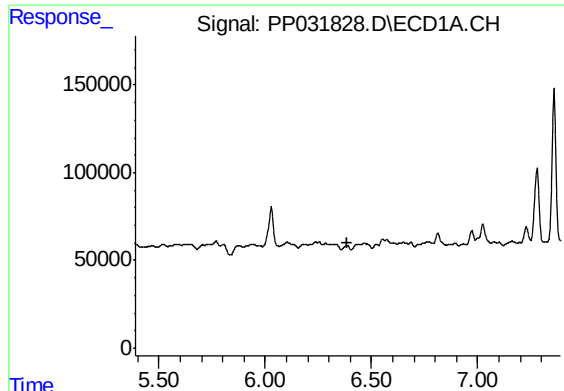
#21 AR-1248-1

R.T.: 6.102 min
Delta R.T.: 0.007 min
Response: 129726
Conc: 140.48 ng/ml



#21 AR-1248-1

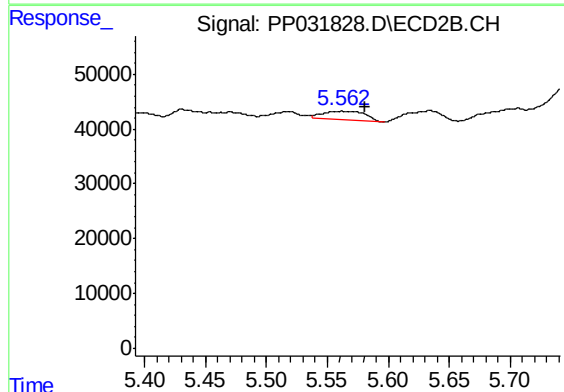
R.T.: 5.308 min
Delta R.T.: -0.010 min
Response: 21108
Conc: 24.51 ng/ml



#22 AR-1248-2

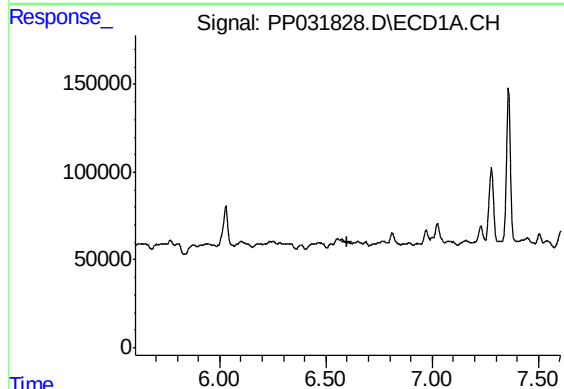
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



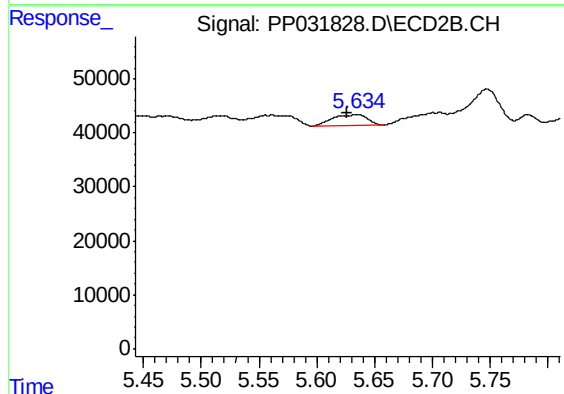
#22 AR-1248-2

R.T.: 5.561 min
Delta R.T.: -0.020 min
Response: 36255
Conc: 30.36 ng/ml



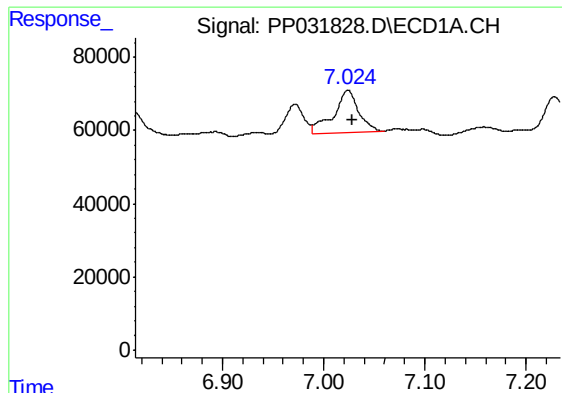
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

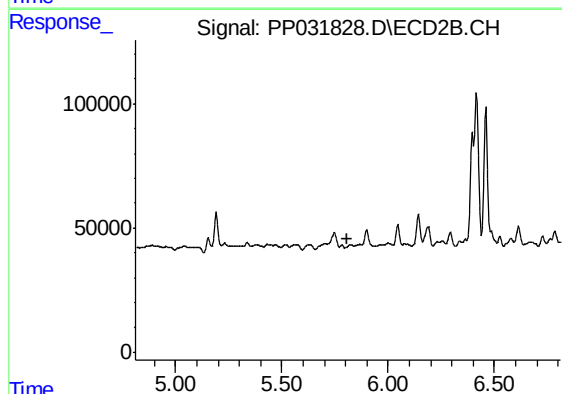
R.T.: 5.635 min
Delta R.T.: 0.009 min
Response: 40652
Conc: 32.12 ng/ml



#24 AR-1248-4

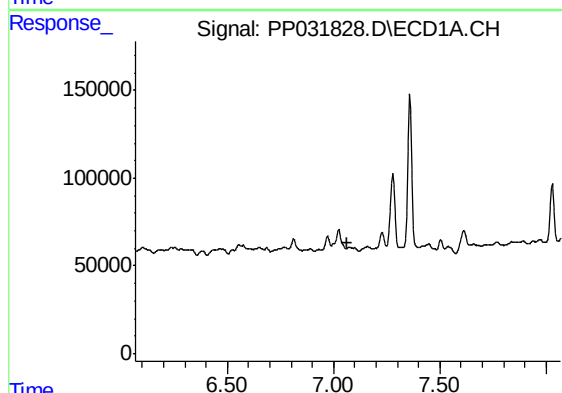
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 204247
Conc: 130.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



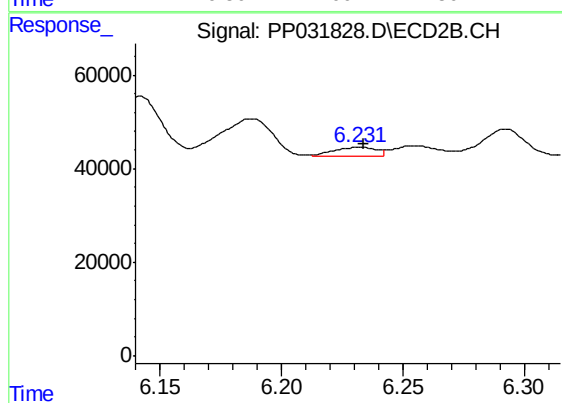
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: 0.016 min
Response: -9354
Conc: N.D.



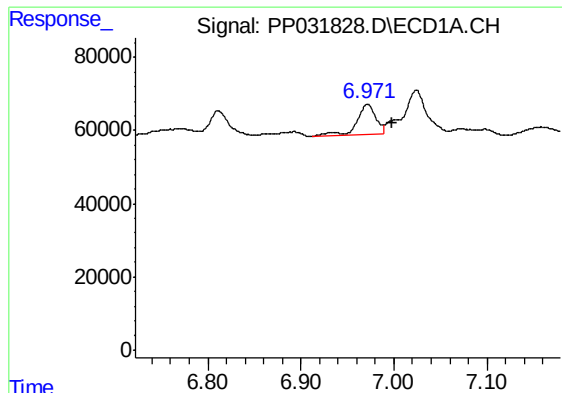
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

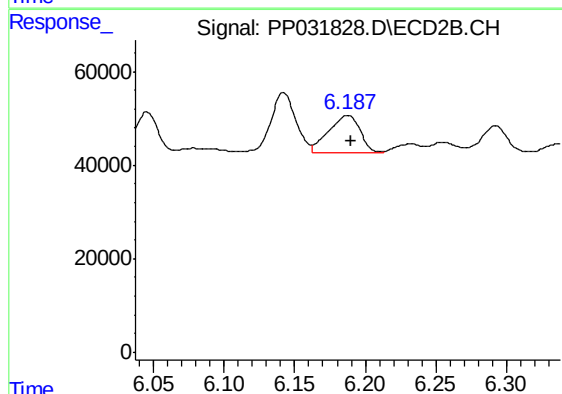
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 24420
Conc: 16.74 ng/ml



#26 AR-1254-1

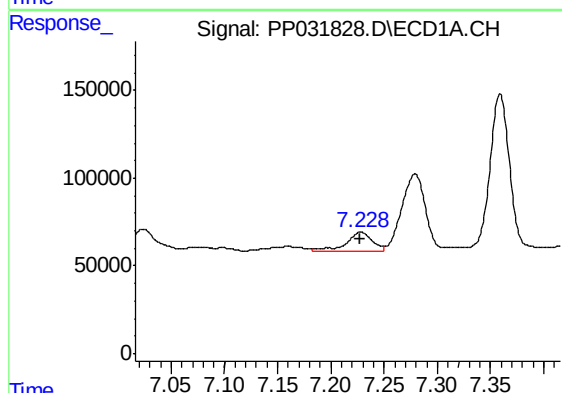
R.T.: 6.972 min
Delta R.T.: -0.026 min
Response: 121063
Conc: 79.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



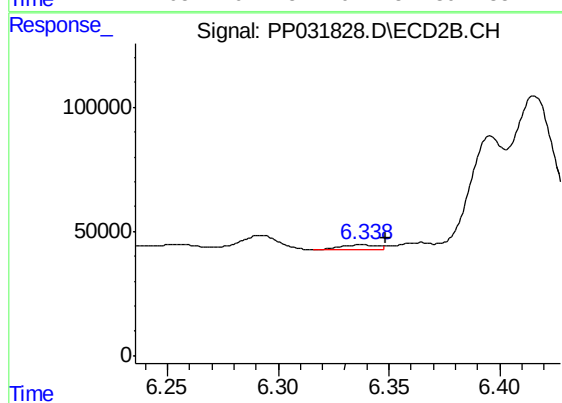
#26 AR-1254-1

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 125166
Conc: 57.86 ng/ml



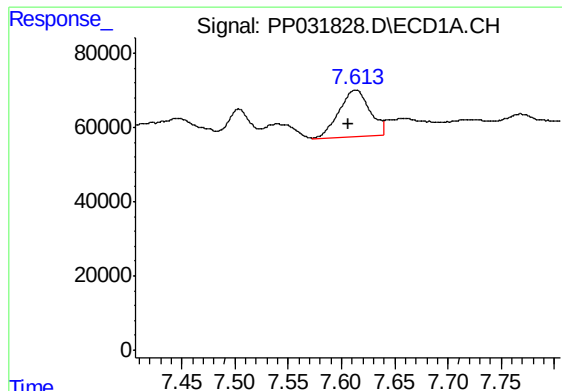
#27 AR-1254-2

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 189206
Conc: 81.47 ng/ml



#27 AR-1254-2

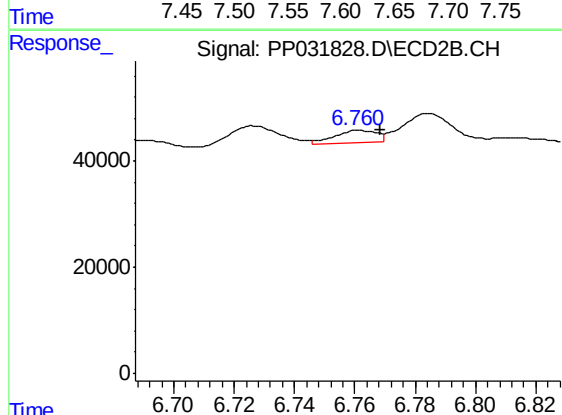
R.T.: 6.338 min
Delta R.T.: -0.010 min
Response: 25418
Conc: 13.64 ng/ml



#28 AR-1254-3

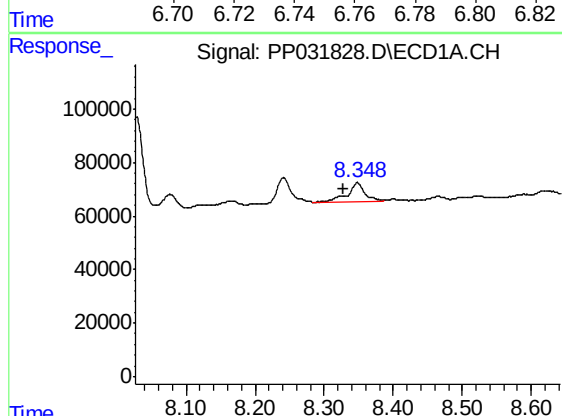
R.T.: 7.613 min
Delta R.T.: 0.007 min
Response: 253456
Conc: 100.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



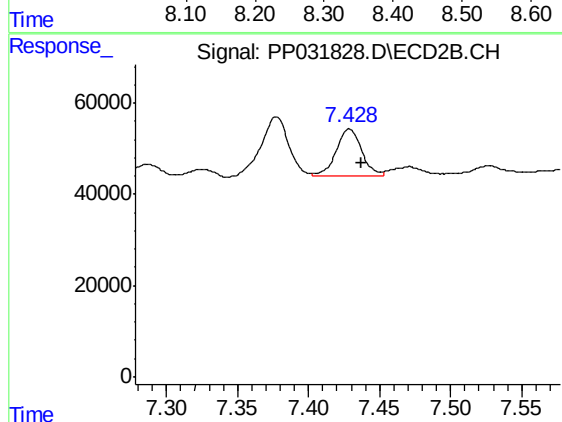
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 21677
Conc: 7.01 ng/ml



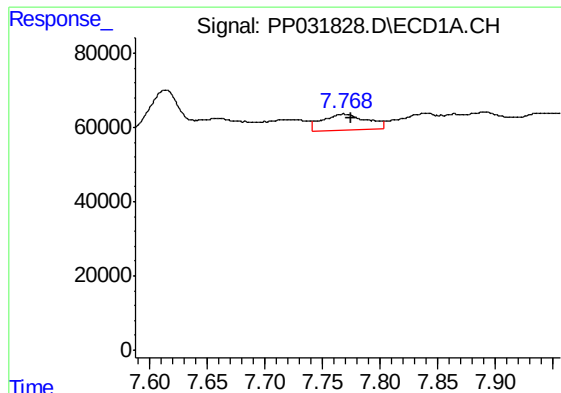
#30 AR-1254-5

R.T.: 8.348 min
Delta R.T.: 0.020 min
Response: 134273
Conc: 71.83 ng/ml



#30 AR-1254-5

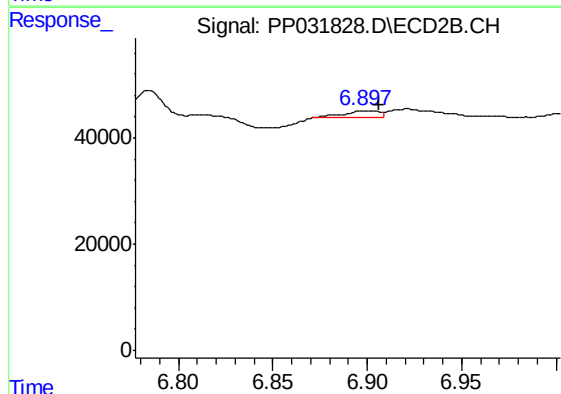
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 128845
Conc: 47.73 ng/ml



#31 AR-1260-1

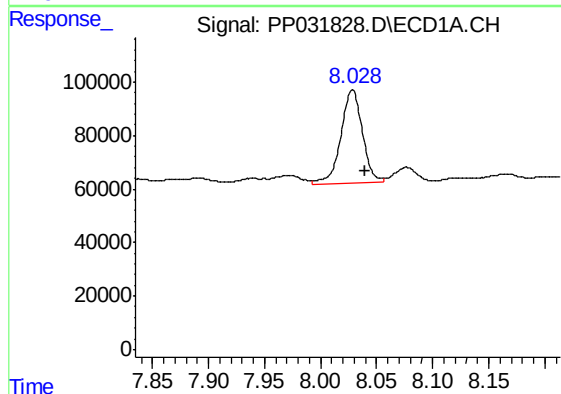
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 116983
Conc: 66.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



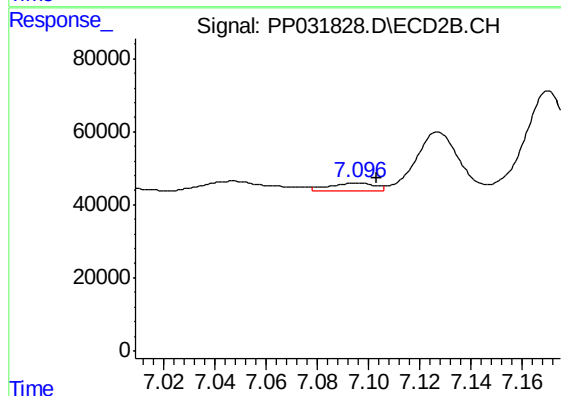
#31 AR-1260-1

R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 18329
Conc: 9.28 ng/ml



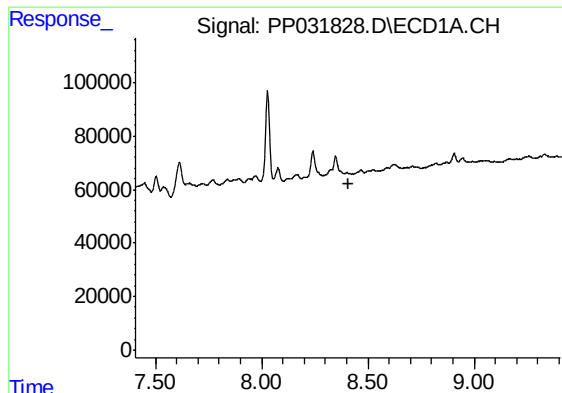
#32 AR-1260-2

R.T.: 8.028 min
Delta R.T.: -0.012 min
Response: 468907
Conc: 228.21 ng/ml



#32 AR-1260-2

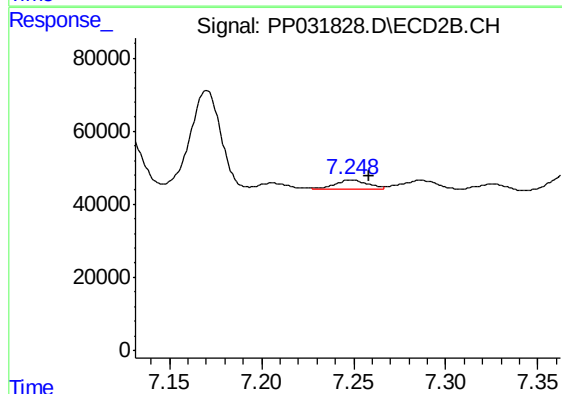
R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 24687
Conc: 10.14 ng/ml



#33 AR-1260-3

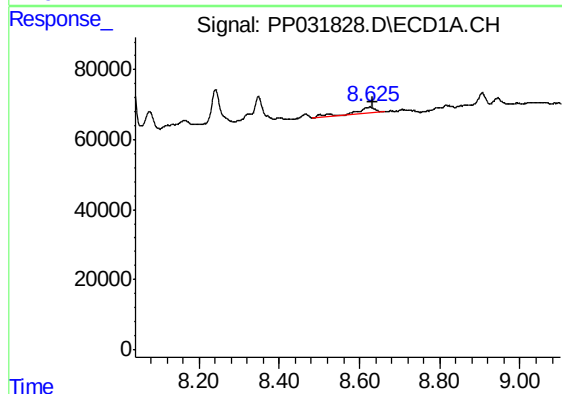
R.T.: 0.000 min
Exp R.T.: 8.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



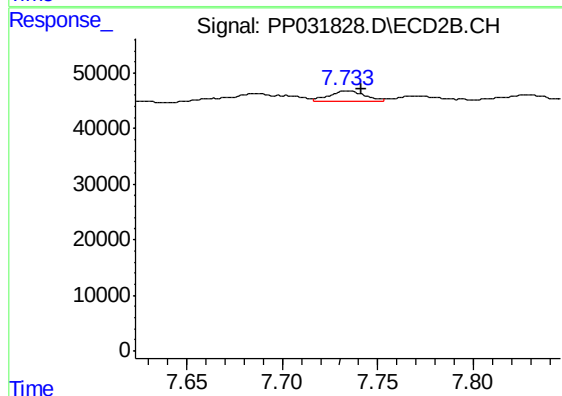
#33 AR-1260-3

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 30404
Conc: 13.31 ng/ml



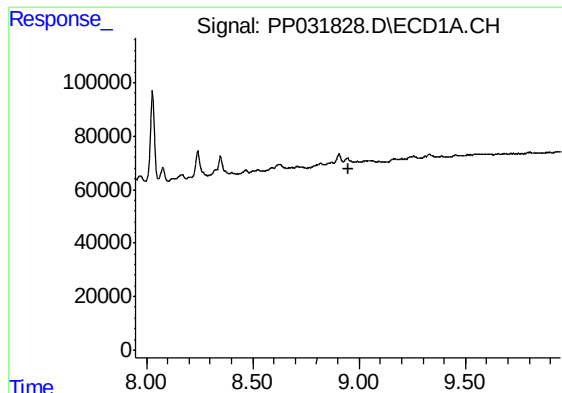
#34 AR-1260-4

R.T.: 8.625 min
Delta R.T.: -0.009 min
Response: 67563
Conc: 36.69 ng/ml



#34 AR-1260-4

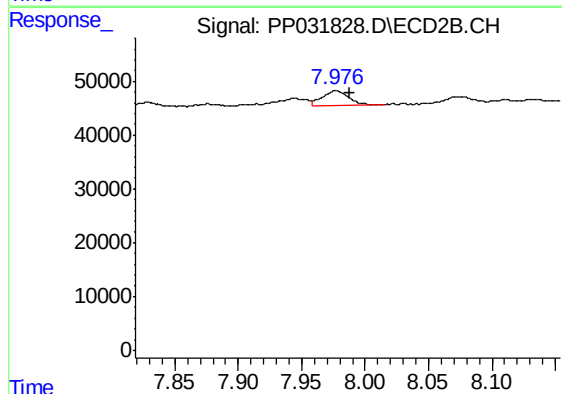
R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 25522
Conc: 13.43 ng/ml



#35 AR-1260-5

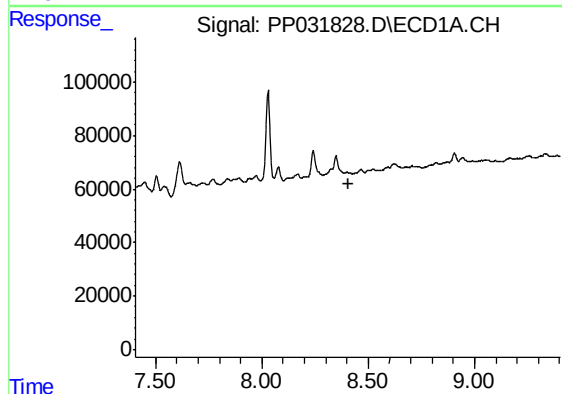
R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



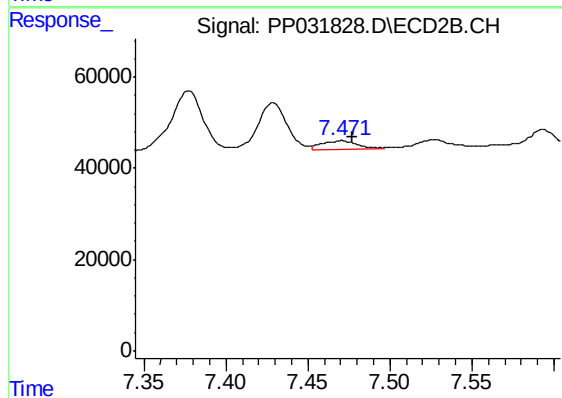
#35 AR-1260-5

R.T.: 7.977 min
Delta R.T.: -0.011 min
Response: 39140
Conc: 8.63 ng/ml



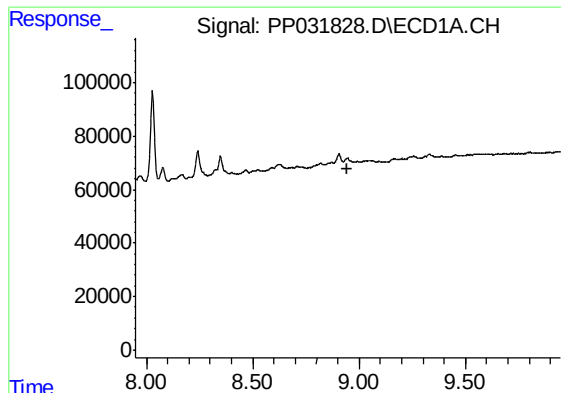
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.



#36 AR-1262-1

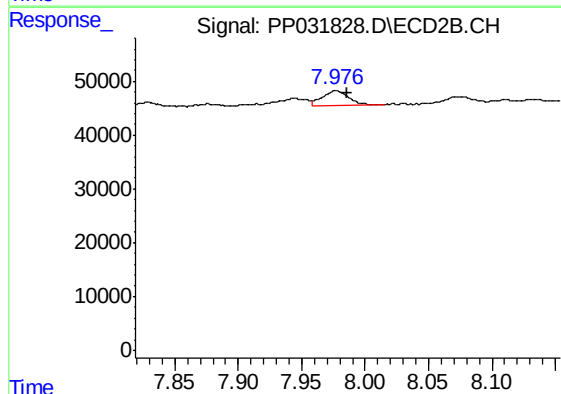
R.T.: 7.471 min
Delta R.T.: -0.006 min
Response: 28484
Conc: 10.25 ng/ml



#37 AR-1262-2

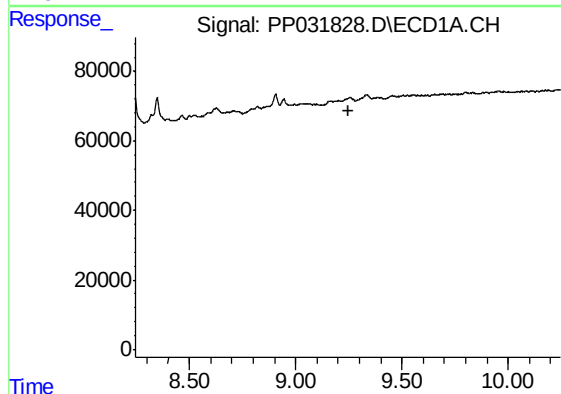
R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



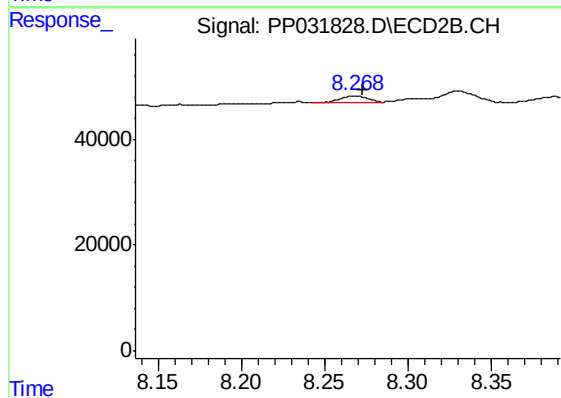
#37 AR-1262-2

R.T.: 7.977 min
Delta R.T.: -0.009 min
Response: 39140
Conc: 8.06 ng/ml



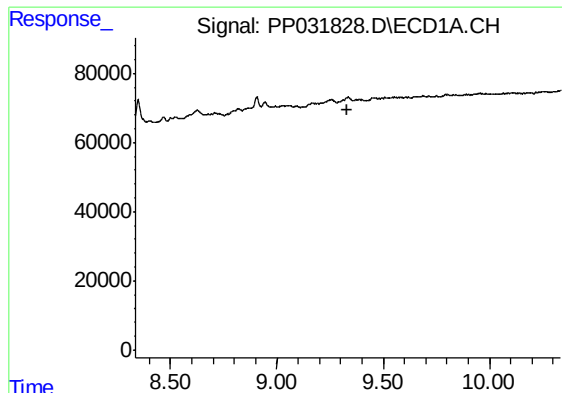
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.



#38 AR-1262-3

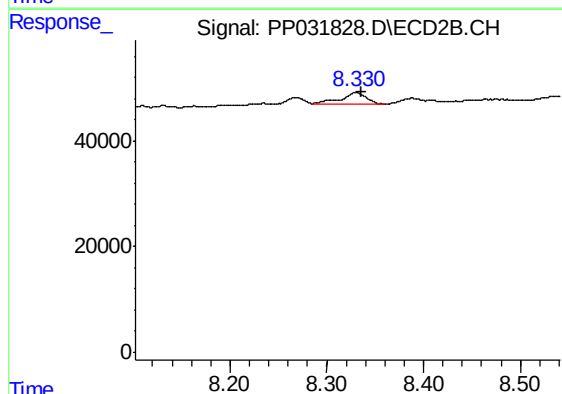
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 15746
Conc: 8.01 ng/ml



#39 AR-1262-4

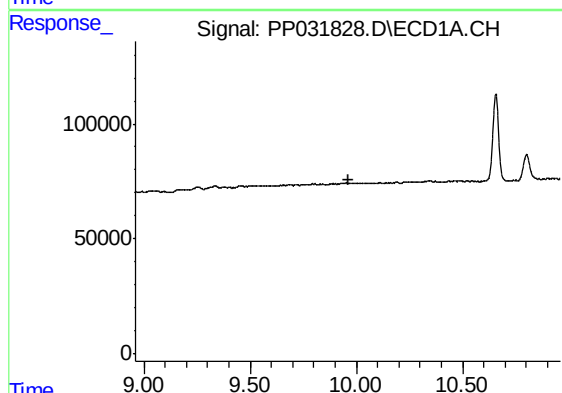
R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



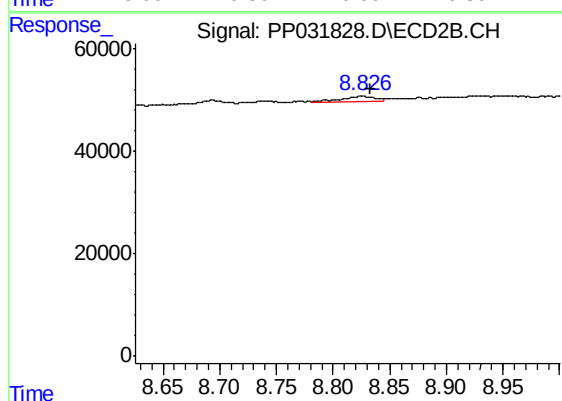
#39 AR-1262-4

R.T.: 8.330 min
Delta R.T.: -0.006 min
Response: 40977
Conc: 11.30 ng/ml



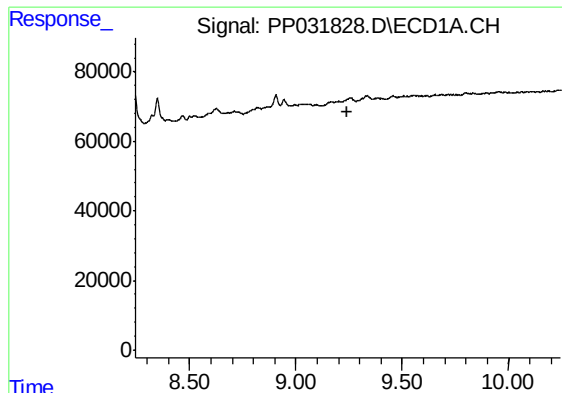
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.



#40 AR-1262-5

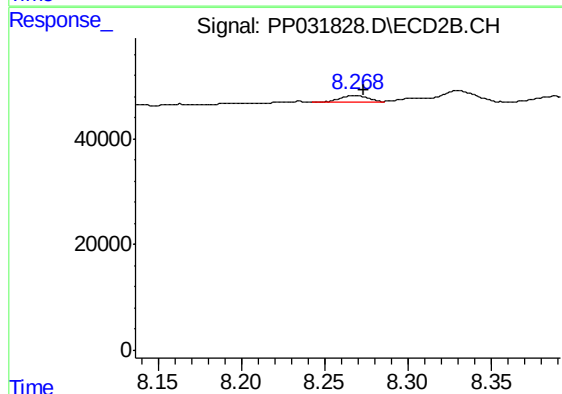
R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 18915
Conc: 11.65 ng/ml



#41 AR-1268-1

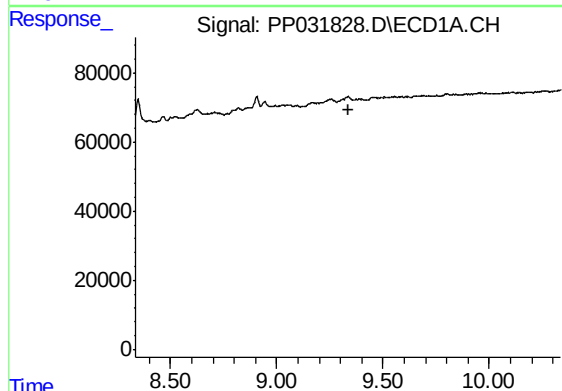
R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



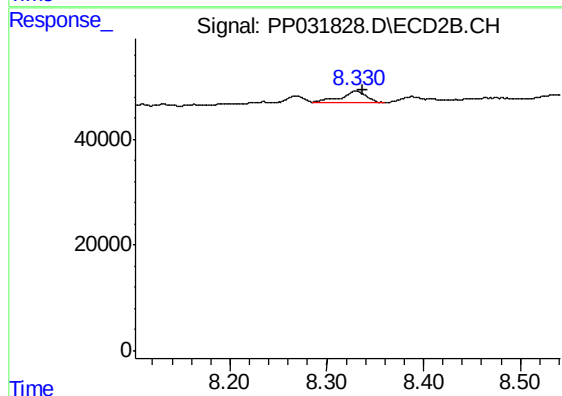
#41 AR-1268-1

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 15746
Conc: 2.85 ng/ml



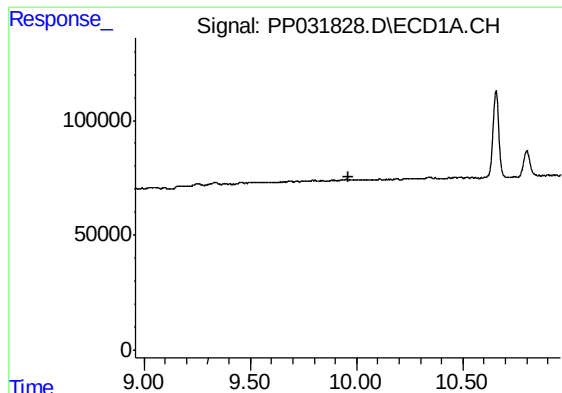
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

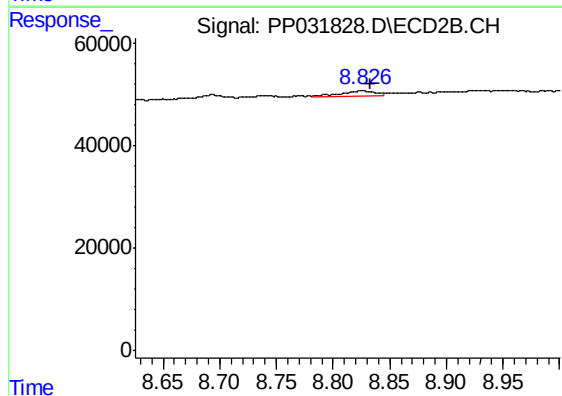
R.T.: 8.330 min
Delta R.T.: -0.007 min
Response: 40977
Conc: 7.58 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
OK-02-12220



#44 AR-1268-4

R.T.: 8.827 min
Delta R.T.: -0.006 min
Response: 18915
Conc: 10.38 ng/ml