

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
 Data File : P0058994.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2019 18:48
 Operator : SM/SJ
 Sample : PB122033BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122033BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 08:18:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.166	3.517	719833	689660	17.057	17.263
2)	SA Decachlor...	9.675	8.402	1194698	867786	22.061	21.984
Target Compounds							
3)	L1 AR-1016-1	5.335	0.000	1672	0	0.892	N.D. #
4)	L1 AR-1016-2	5.365	0.000	803	0	0.292	N.D. #
5)	L1 AR-1016-3	5.416	0.000	1766	0	1.040	N.D. #
6)	L1 AR-1016-4	5.551	0.000	1332	0	0.952	N.D. #
7)	L1 AR-1016-5	5.832	0.000	2707	0	1.890	N.D. #
8)	L2 AR-1221-1	4.424	0.000	3565	0	7.848	N.D. #
9)	L2 AR-1221-2	4.467	0.000	13688	0	39.701	N.D. #
10)	L2 AR-1221-3	4.559	0.000	2755	0	2.512	N.D. #
11)	L3 AR-1232-1	4.559	0.000	2755	0	3.051	N.D. #
12)	L3 AR-1232-2	5.070	0.000	23453	0	47.679	N.D. #
13)	L3 AR-1232-3	5.365	0.000	803	0	0.750	N.D. #
14)	L3 AR-1232-4	5.551	0.000	1332	0	2.498	N.D. #
15)	L3 AR-1232-5	5.655	0.000	5005	0	12.266	N.D. #
16)	L4 AR-1242-1	5.335	0.000	1672	0	1.306	N.D. #
17)	L4 AR-1242-2	5.365	0.000	803	0	0.424	N.D. #
18)	L4 AR-1242-3	5.416	0.000	1766	0	1.505	N.D. #
19)	L4 AR-1242-4	5.551	0.000	1332	0	1.386	N.D. #
20)	L4 AR-1242-5	6.200	0.000	1673	0	1.424	N.D. #
21)	L5 AR-1248-1	5.335	0.000	1672	0	1.654	N.D. #
22)	L5 AR-1248-2	5.551	0.000	1332	0	0.921	N.D. #
23)	L5 AR-1248-3	5.832	0.000	2707	0	1.648	N.D. #
24)	L5 AR-1248-4	6.200	0.000	1673	0	0.826	N.D. #
25)	L5 AR-1248-5	6.200	0.000	1673	0	0.867	N.D. #
26)	L6 AR-1254-1	6.168	0.000	6950	0	2.943	N.D. #
27)	L6 AR-1254-2	6.427	0.000	9635	0	2.500	N.D. #
28)	L6 AR-1254-3	6.774	0.000	16955	0	4.187	N.D. #
30)	L6 AR-1254-5	7.447	0.000	31938	0	8.811	N.D. #
31)	L7 AR-1260-1	6.897	0.000	8872	0	3.082	N.D. #
32)	L7 AR-1260-2	7.236	0.000	3442	0	0.827	N.D. #
33)	L7 AR-1260-3	7.512	0.000	25675	0	6.895	N.D. #
34)	L7 AR-1260-4	7.739	0.000	40462	0	11.873	N.D. #
35)	L7 AR-1260-5	8.037	7.058	120606	78242	16.398	14.529
36)	L8 AR-1262-1	7.512	0.000	25675	0	5.094	N.D. #
37)	L8 AR-1262-2	8.037	7.058	120606	78242	15.153	13.858
38)	L8 AR-1262-3	8.345	7.333	72377	-753	14.238	N.D. #
39)	L8 AR-1262-4	8.399	7.403	69242	59179	18.272	13.937
40)	L8 AR-1262-5	9.011	0.000	35998	0	15.668	N.D. #
41)	L9 AR-1268-1	8.345	7.333	72377	-753	6.480	N.D. #
42)	L9 AR-1268-2	8.399	7.403	69242	59179	7.372	7.810
43)	L9 AR-1268-3	8.614	7.607	35073	10382	4.247	1.624 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 18:48
Operator : SM/SJ
Sample : PB122033BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

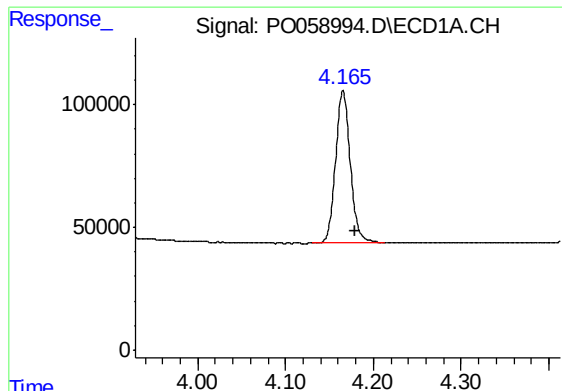
Instrument :
ECD_O
ClientSampleId :
PB122033BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:18:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response via : Initial Calibration
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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	
44)	L9 AR-1268-4	9.011	0.000	35998	0	12.042	N.D.	#
45)	L9 AR-1268-5	9.379	0.000	30188	0	1.406	N.D.	#

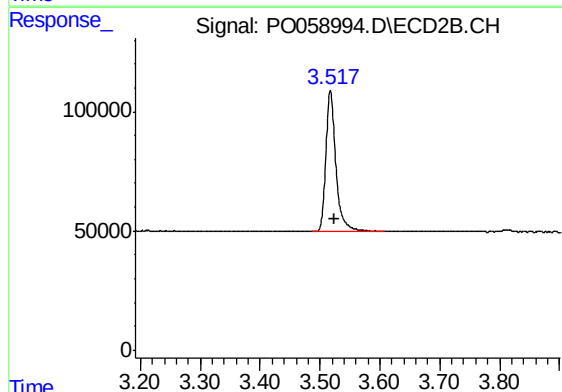
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

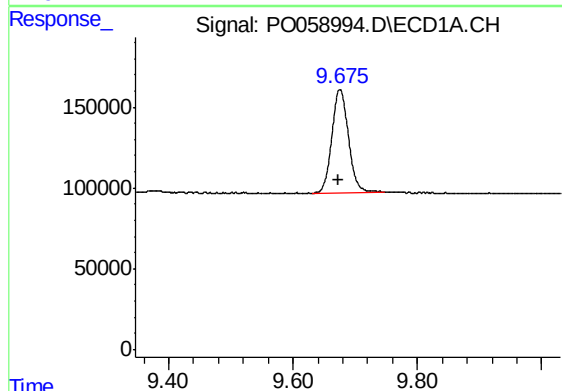
R.T.: 4.166 min
Delta R.T.: -0.013 min
Response: 719833
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



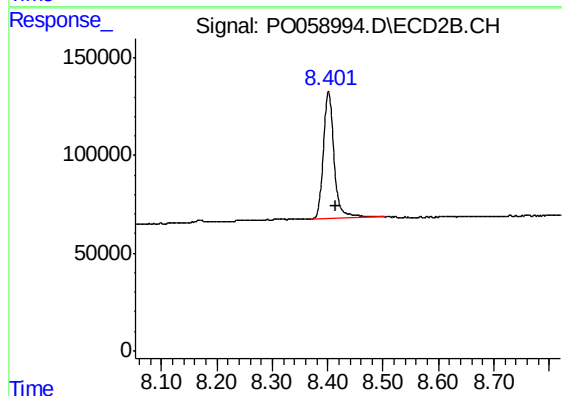
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 689660
Conc: 17.26 ng/ml



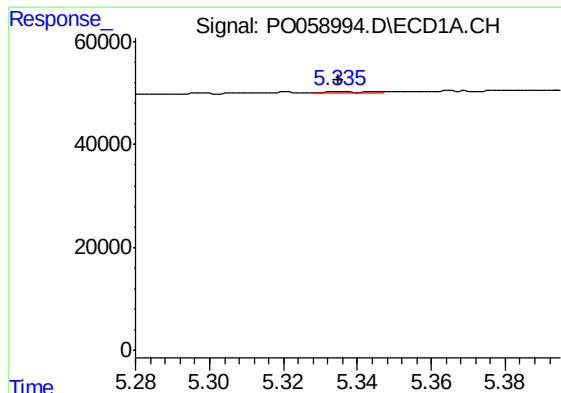
#2 Decachlorobiphenyl

R.T.: 9.675 min
Delta R.T.: 0.003 min
Response: 1194698
Conc: 22.06 ng/ml



#2 Decachlorobiphenyl

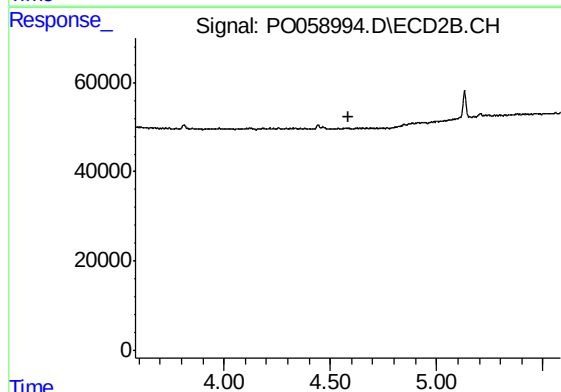
R.T.: 8.402 min
Delta R.T.: -0.012 min
Response: 867786
Conc: 21.98 ng/ml



#3 AR-1016-1

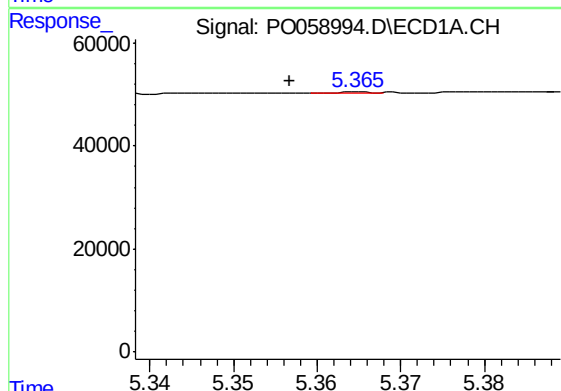
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 1672
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



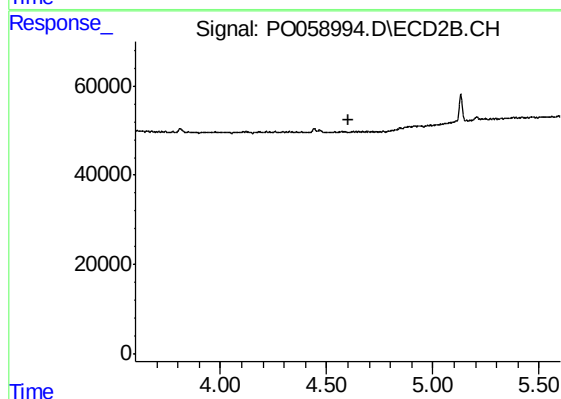
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



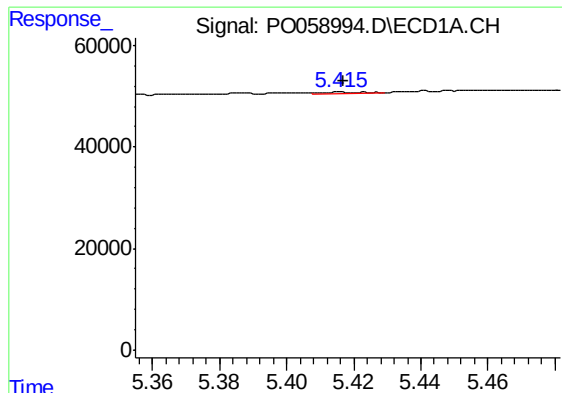
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 803
Conc: 0.29 ng/ml



#4 AR-1016-2

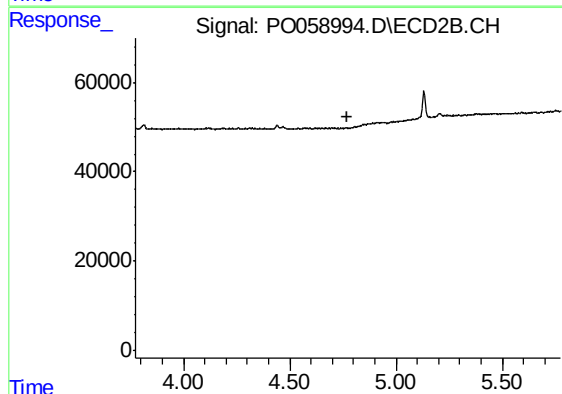
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 AR-1016-3

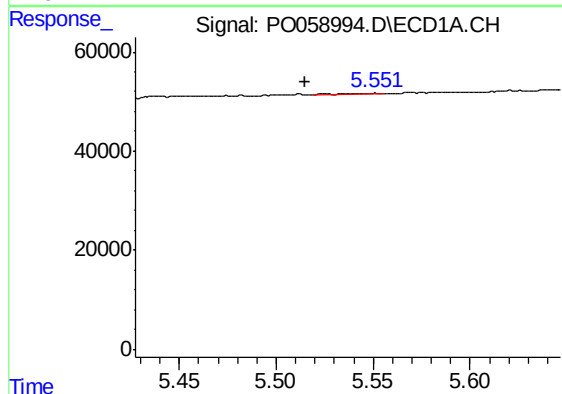
R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 1766
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



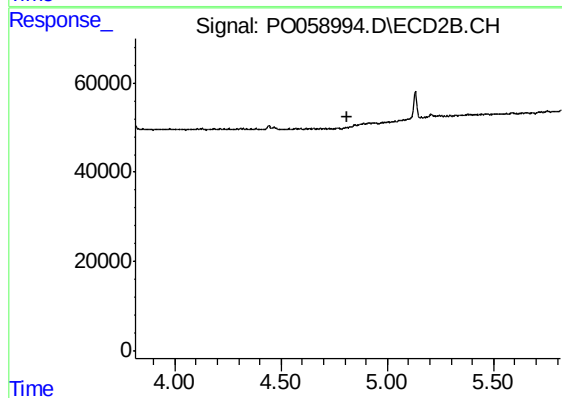
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



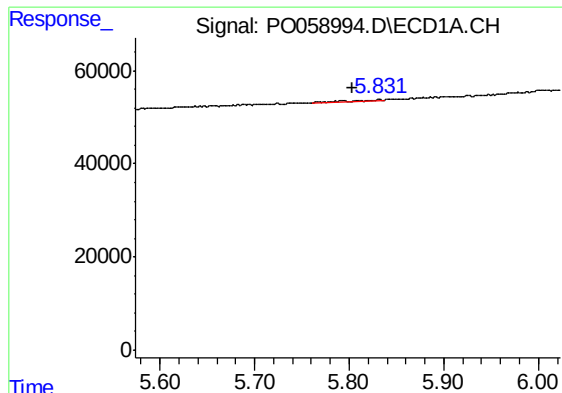
#6 AR-1016-4

R.T.: 5.551 min
Delta R.T.: 0.036 min
Response: 1332
Conc: 0.95 ng/ml



#6 AR-1016-4

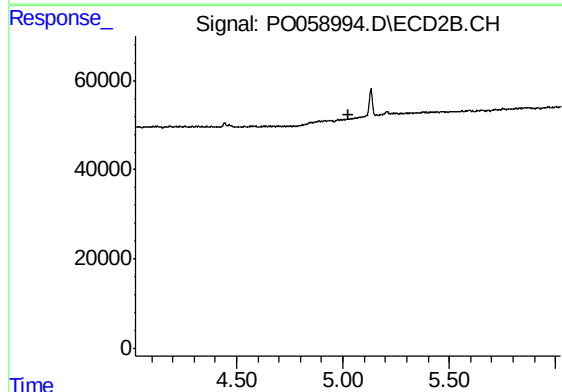
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#7 AR-1016-5

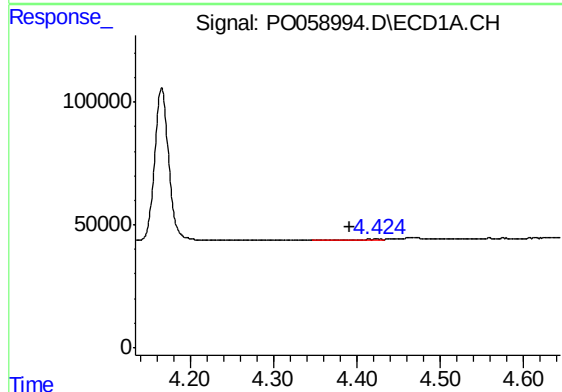
R.T.: 5.832 min
Delta R.T.: 0.028 min
Response: 2707
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



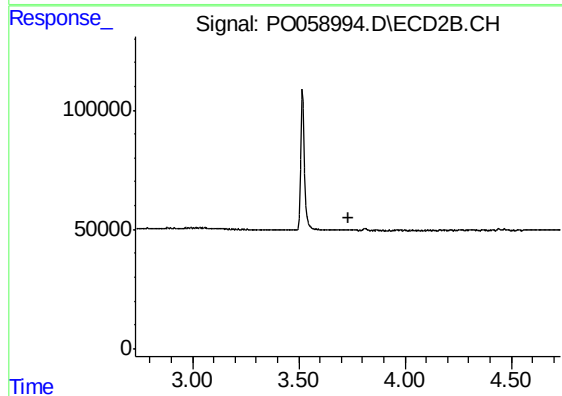
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



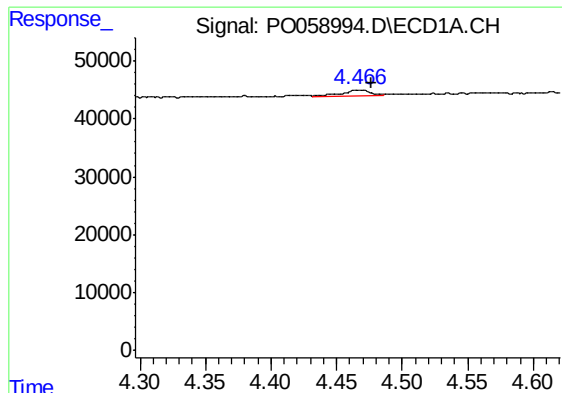
#8 AR-1221-1

R.T.: 4.424 min
Delta R.T.: 0.033 min
Response: 3565
Conc: 7.85 ng/ml



#8 AR-1221-1

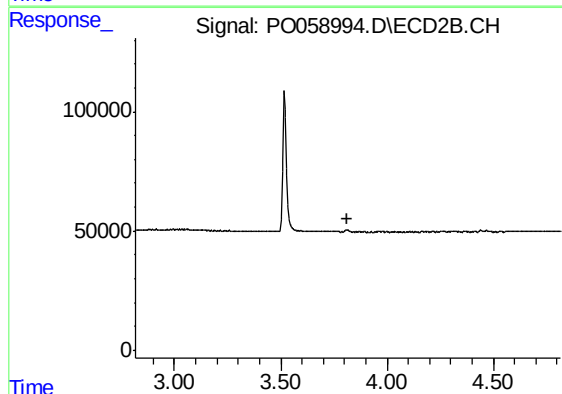
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

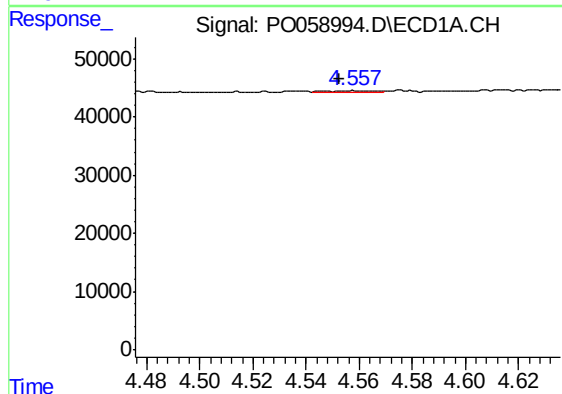
R.T.: 4.467 min
Delta R.T.: -0.010 min
Response: 13688
Conc: 39.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



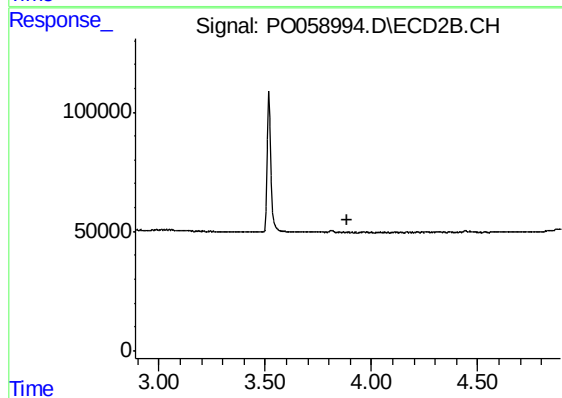
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



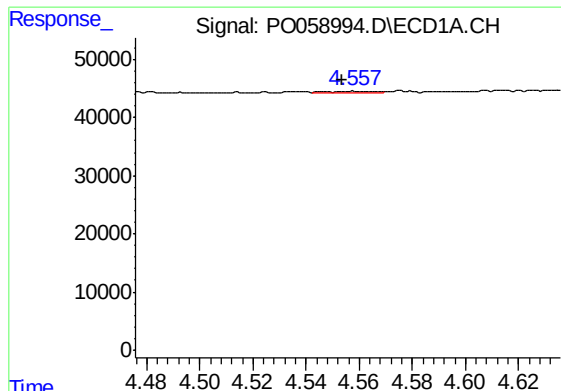
#10 AR-1221-3

R.T.: 4.559 min
Delta R.T.: 0.006 min
Response: 2755
Conc: 2.51 ng/ml



#10 AR-1221-3

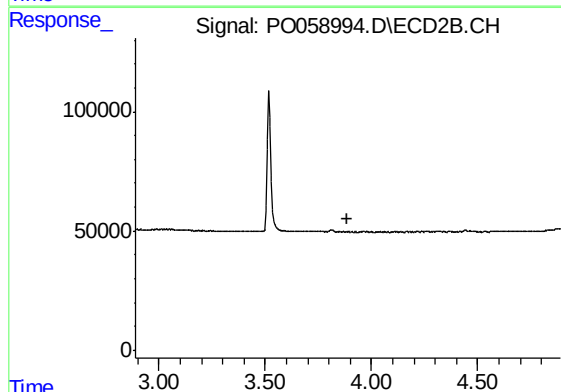
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

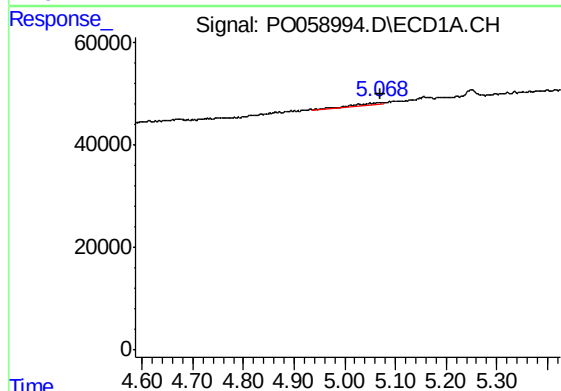
R.T.: 4.559 min
Delta R.T.: 0.005 min
Response: 2755
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



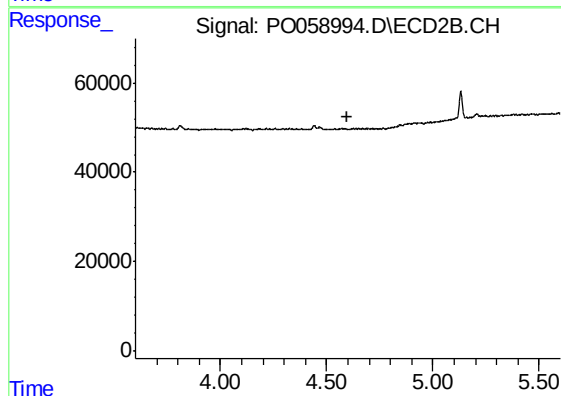
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



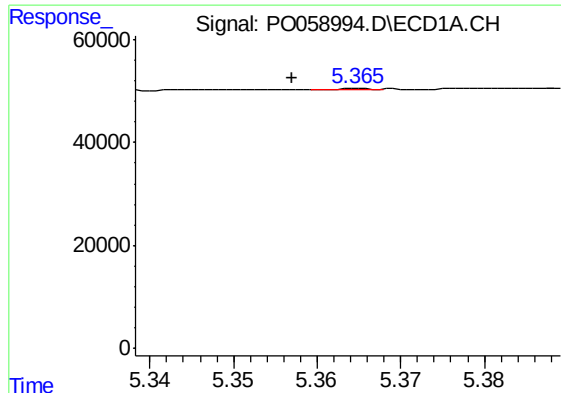
#12 AR-1232-2

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 23453
Conc: 47.68 ng/ml



#12 AR-1232-2

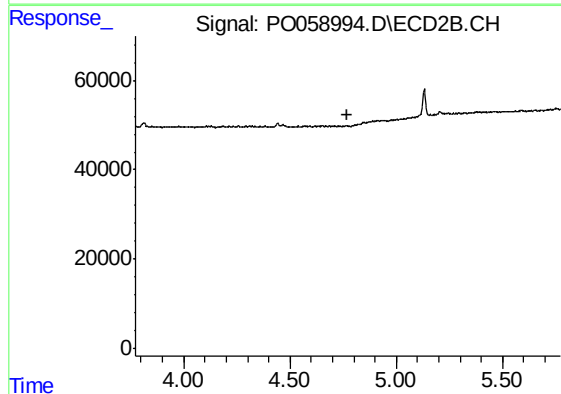
R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#13 AR-1232-3

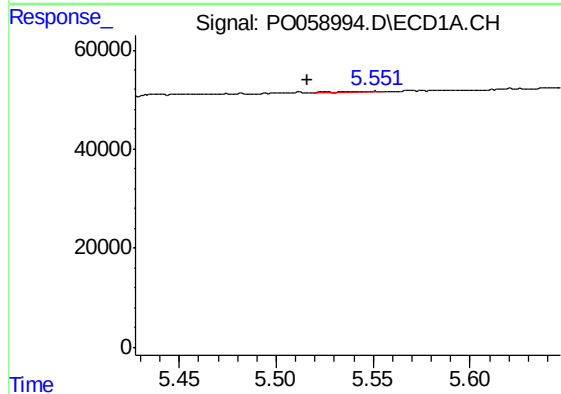
R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 803
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



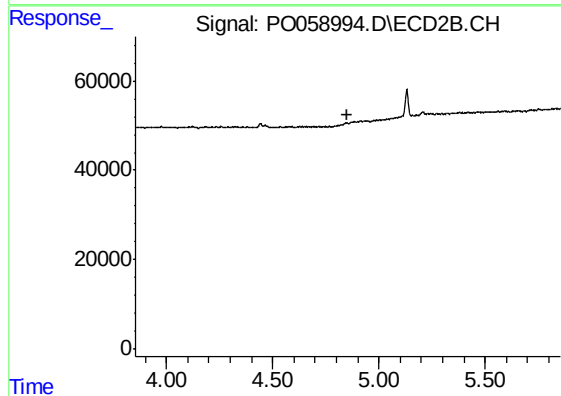
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



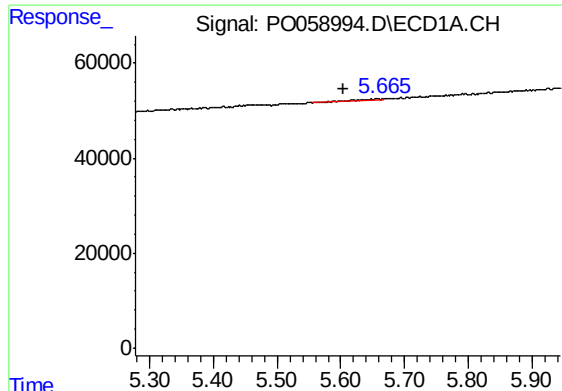
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: 0.035 min
Response: 1332
Conc: 2.50 ng/ml



#14 AR-1232-4

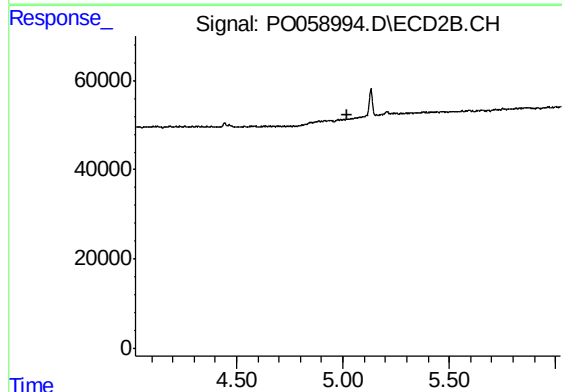
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

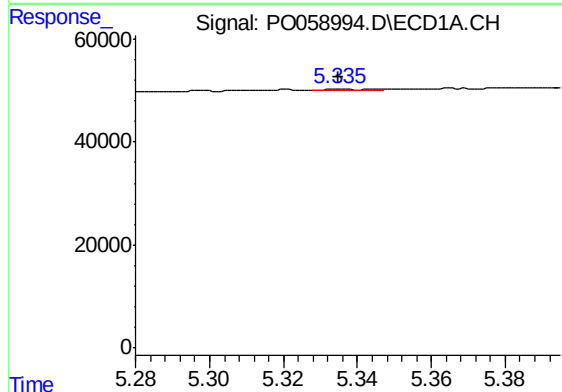
R.T.: 5.655 min
Delta R.T.: 0.052 min
Response: 5005
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



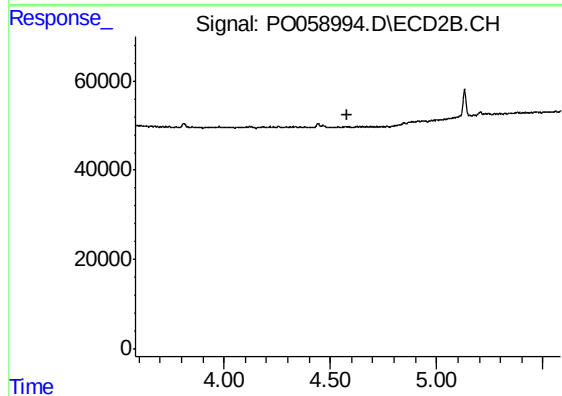
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



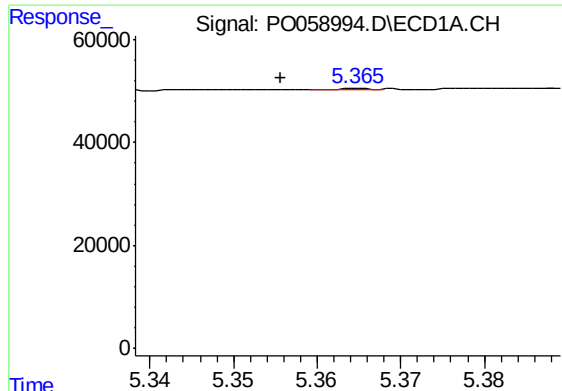
#16 AR-1242-1

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 1672
Conc: 1.31 ng/ml



#16 AR-1242-1

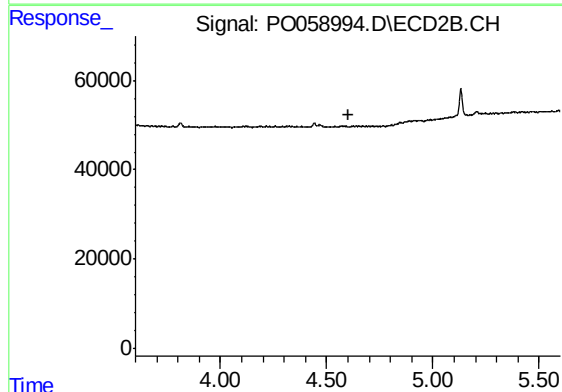
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#17 AR-1242-2

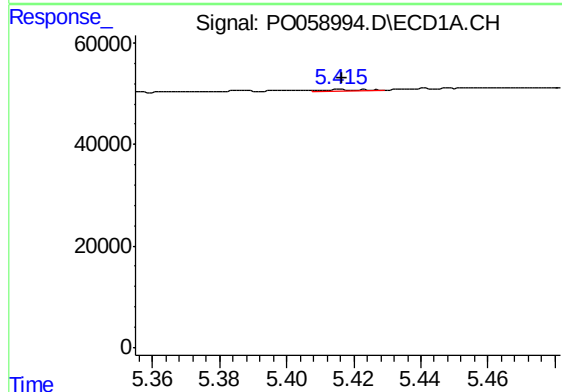
R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 803
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



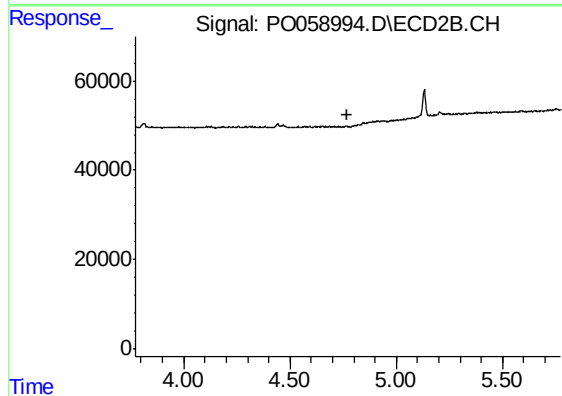
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



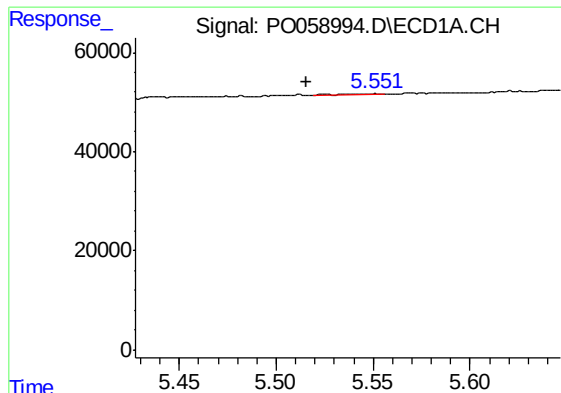
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 1766
Conc: 1.51 ng/ml



#18 AR-1242-3

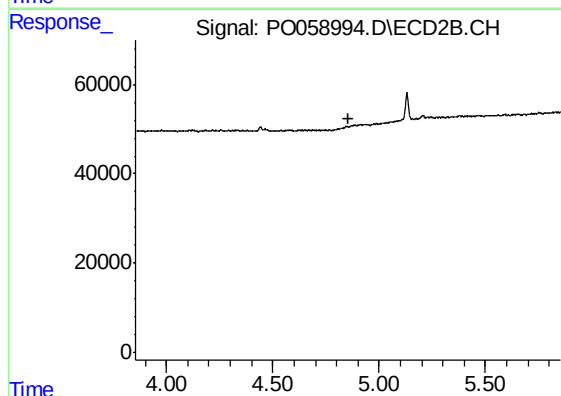
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#19 AR-1242-4

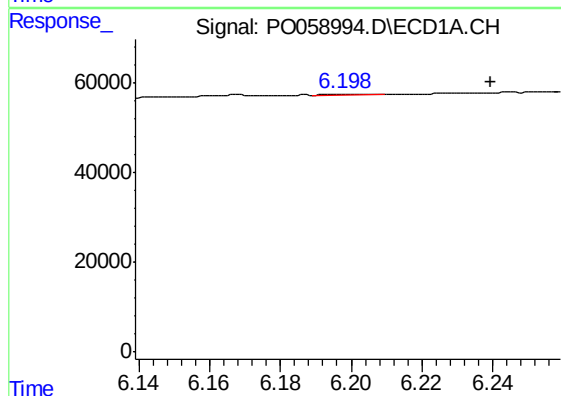
R.T.: 5.551 min
Delta R.T.: 0.035 min
Response: 1332
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



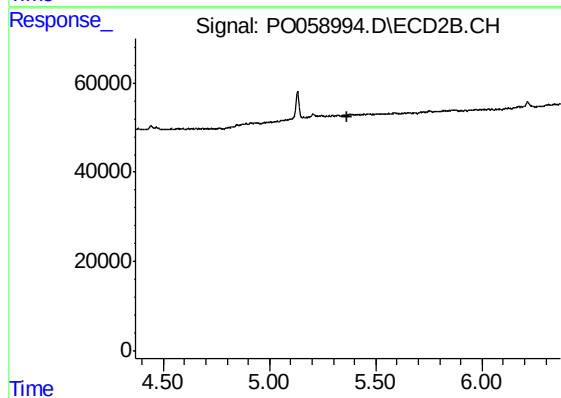
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



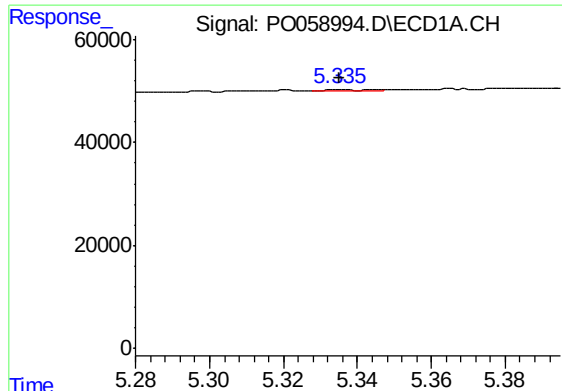
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.040 min
Response: 1673
Conc: 1.42 ng/ml



#20 AR-1242-5

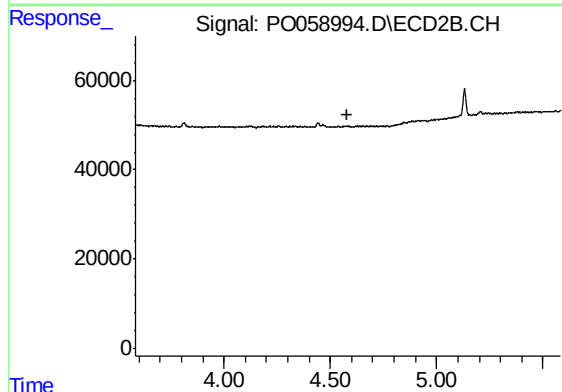
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

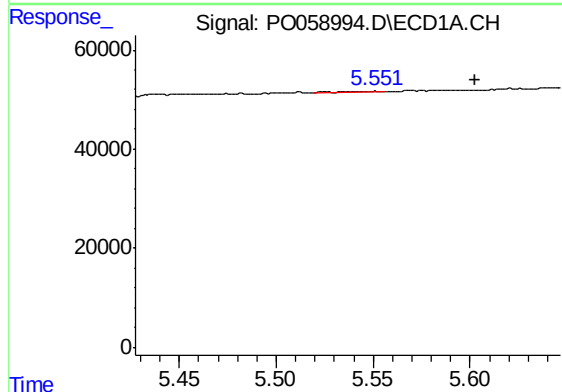
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 1672
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



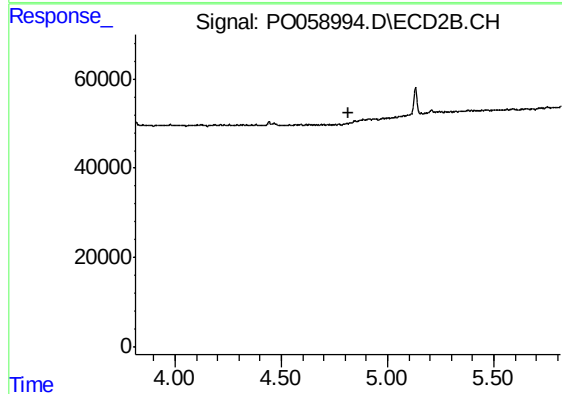
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



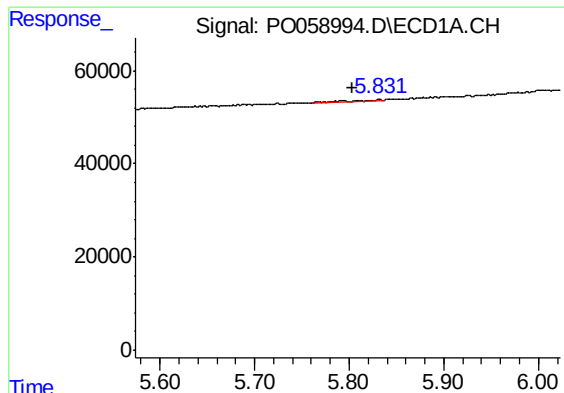
#22 AR-1248-2

R.T.: 5.551 min
Delta R.T.: -0.052 min
Response: 1332
Conc: 0.92 ng/ml



#22 AR-1248-2

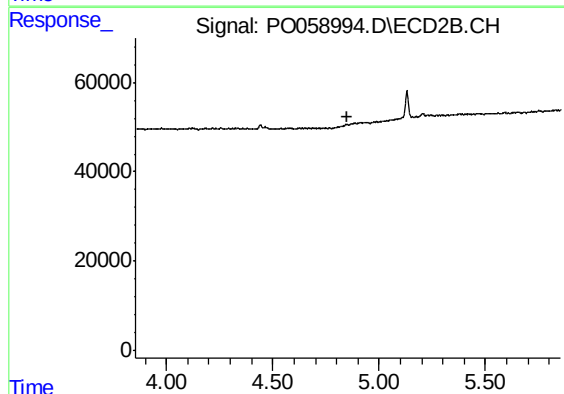
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#23 AR-1248-3

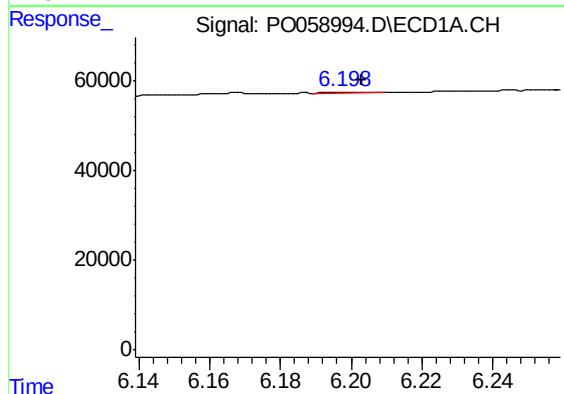
R.T.: 5.832 min
Delta R.T.: 0.028 min
Response: 2707
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



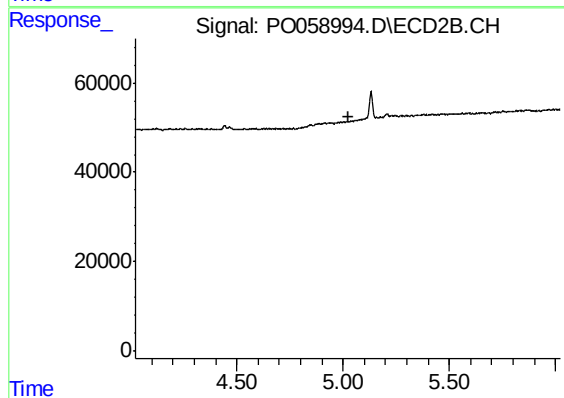
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



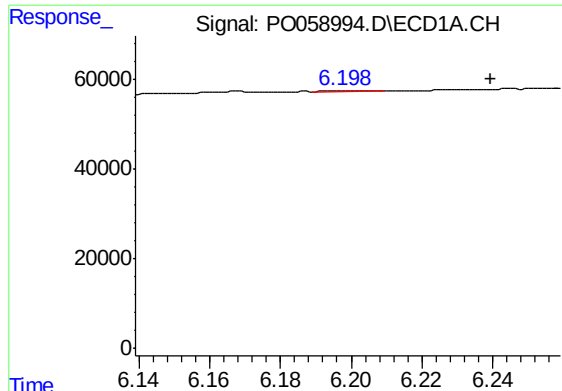
#24 AR-1248-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 1673
Conc: 0.83 ng/ml



#24 AR-1248-4

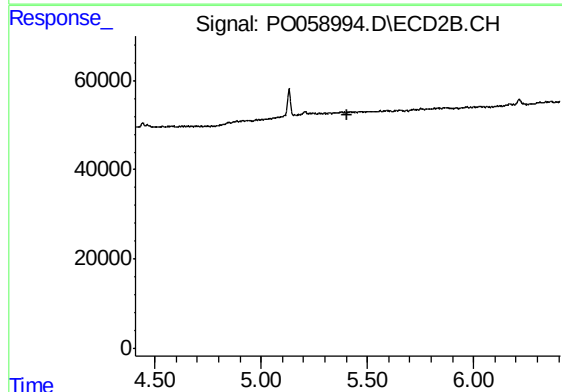
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

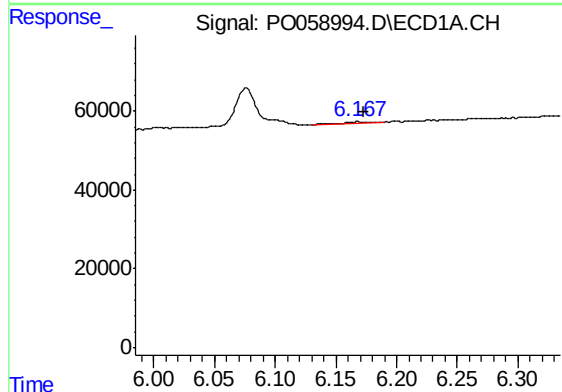
R.T.: 6.200 min
Delta R.T.: -0.040 min
Response: 1673
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



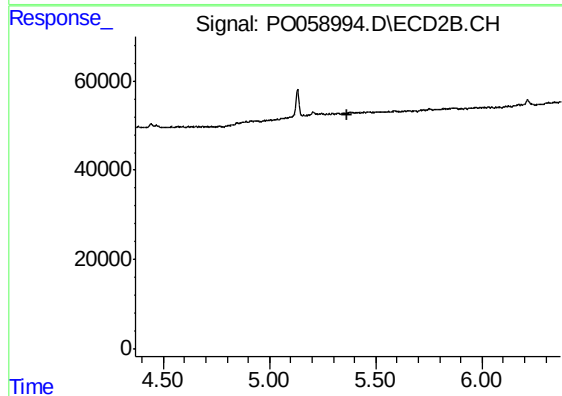
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



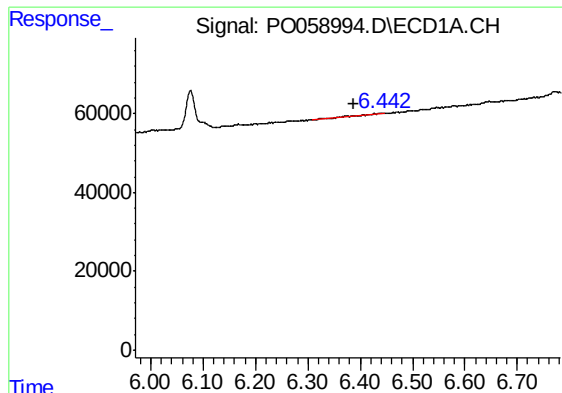
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 6950
Conc: 2.94 ng/ml



#26 AR-1254-1

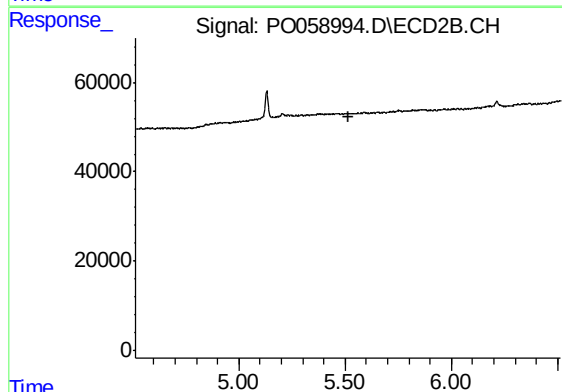
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

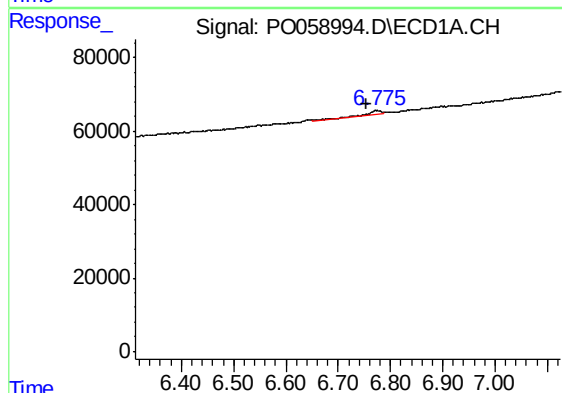
R.T.: 6.427 min
Delta R.T.: 0.038 min
Response: 9635
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



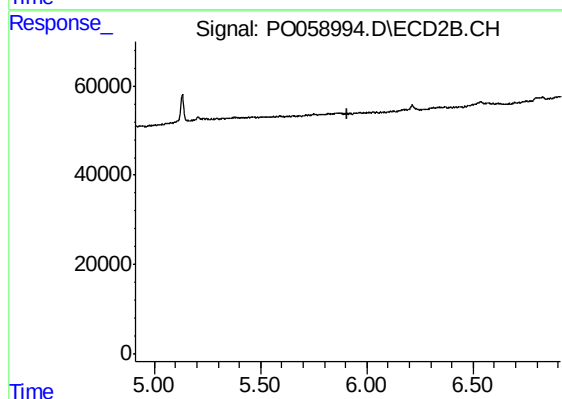
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



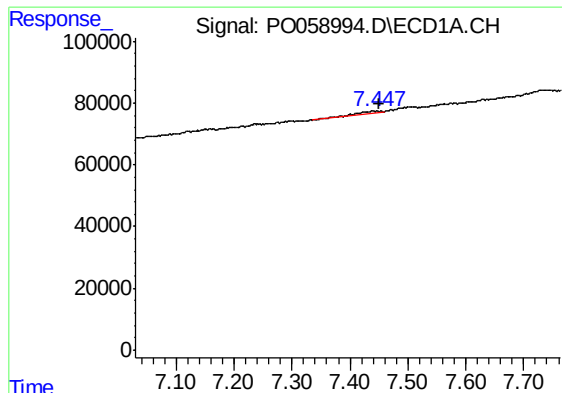
#28 AR-1254-3

R.T.: 6.774 min
Delta R.T.: 0.020 min
Response: 16955
Conc: 4.19 ng/ml



#28 AR-1254-3

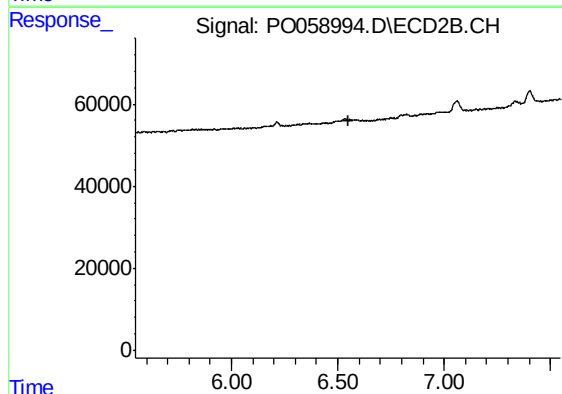
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#30 AR-1254-5

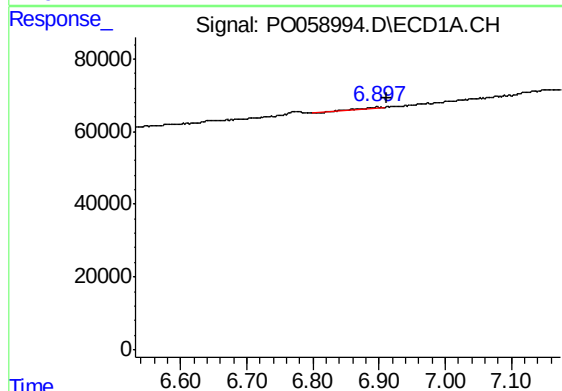
R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 31938
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



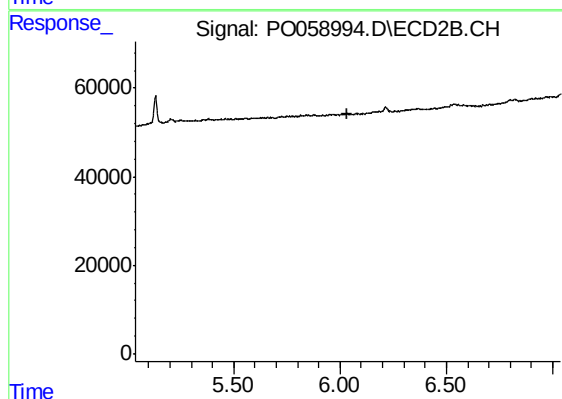
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



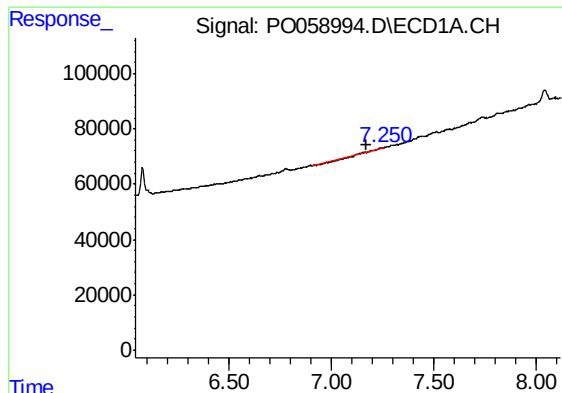
#31 AR-1260-1

R.T.: 6.897 min
Delta R.T.: -0.015 min
Response: 8872
Conc: 3.08 ng/ml



#31 AR-1260-1

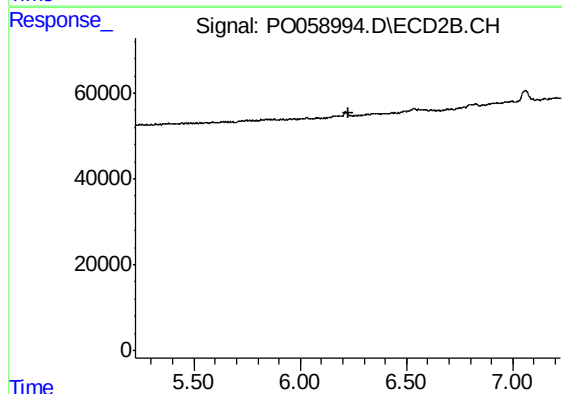
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

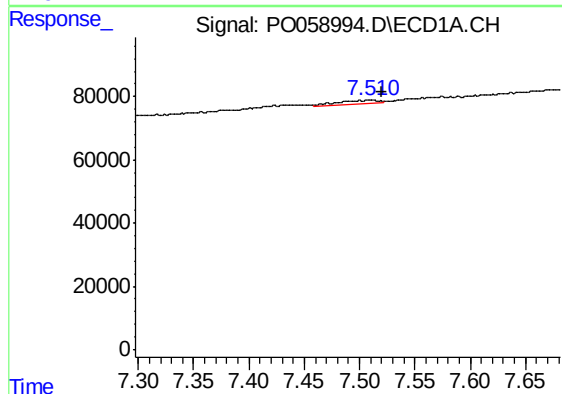
R.T.: 7.236 min
Delta R.T.: 0.069 min
Response: 3442
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



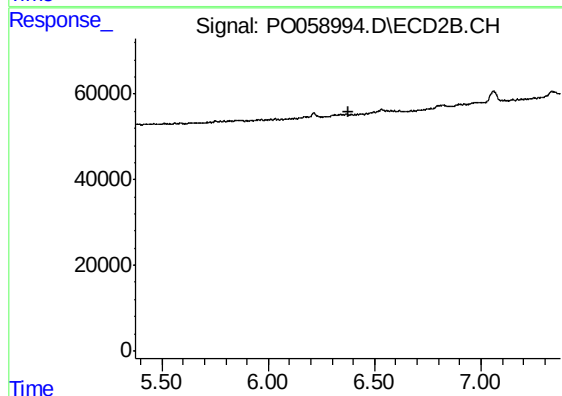
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



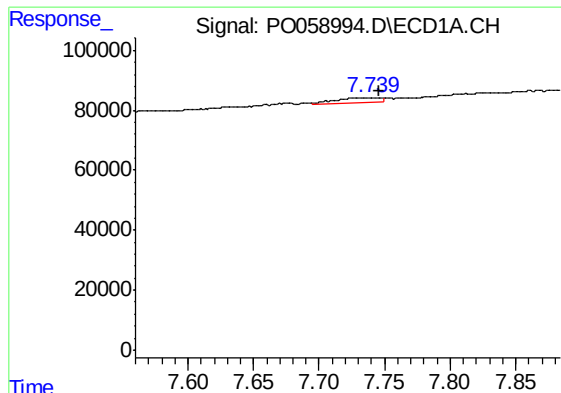
#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.009 min
Response: 25675
Conc: 6.89 ng/ml



#33 AR-1260-3

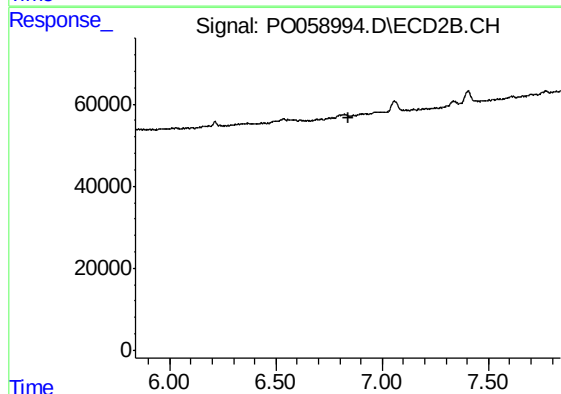
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

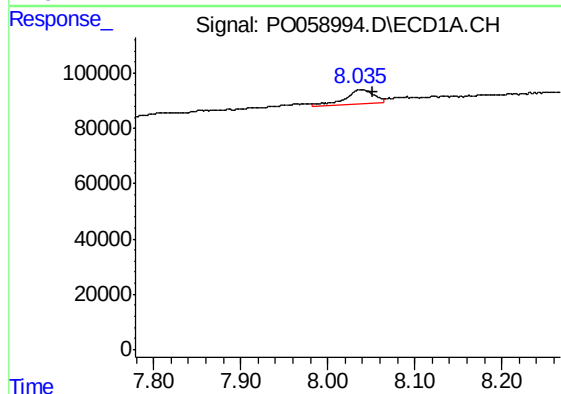
R.T.: 7.739 min
Delta R.T.: -0.007 min
Response: 40462
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



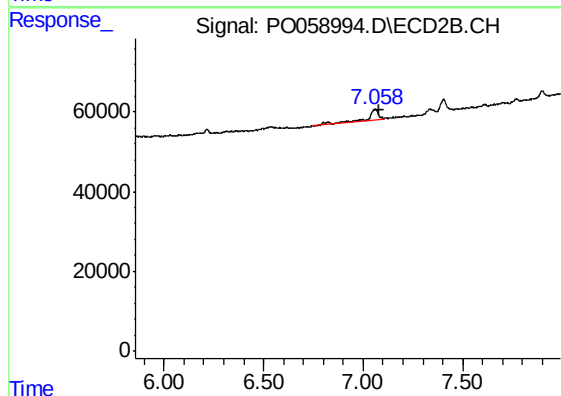
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



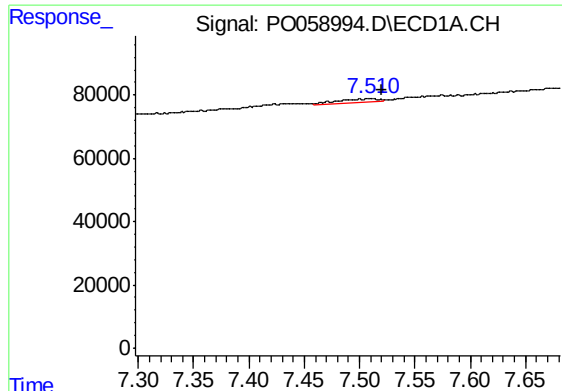
#35 AR-1260-5

R.T.: 8.037 min
Delta R.T.: -0.015 min
Response: 120606
Conc: 16.40 ng/ml



#35 AR-1260-5

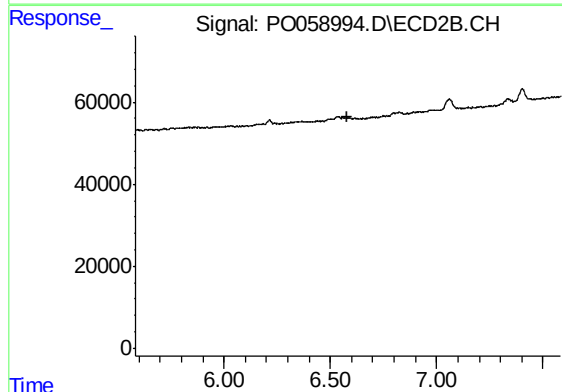
R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 78242
Conc: 14.53 ng/ml



#36 AR-1262-1

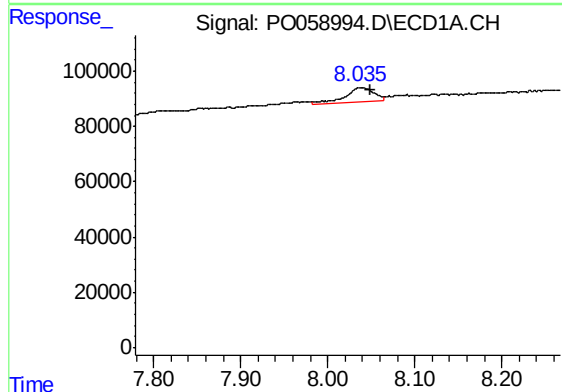
R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 25675
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



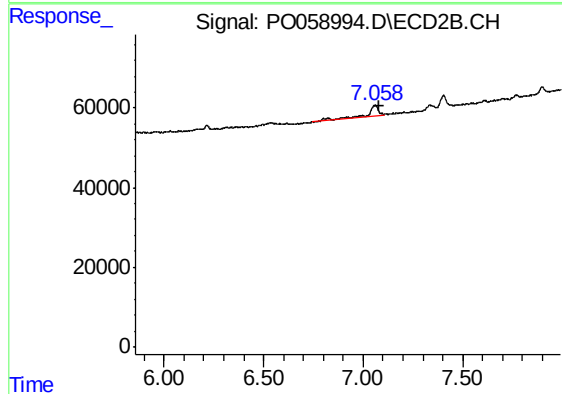
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



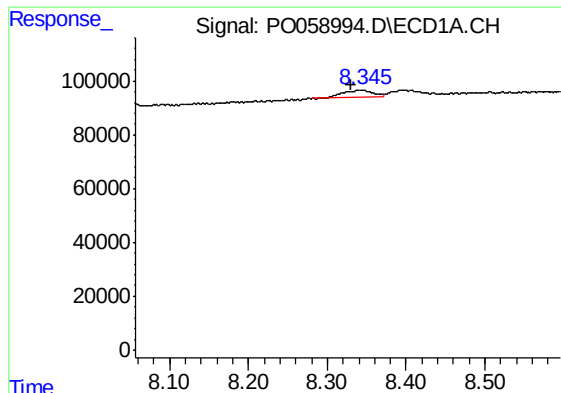
#37 AR-1262-2

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 120606
Conc: 15.15 ng/ml



#37 AR-1262-2

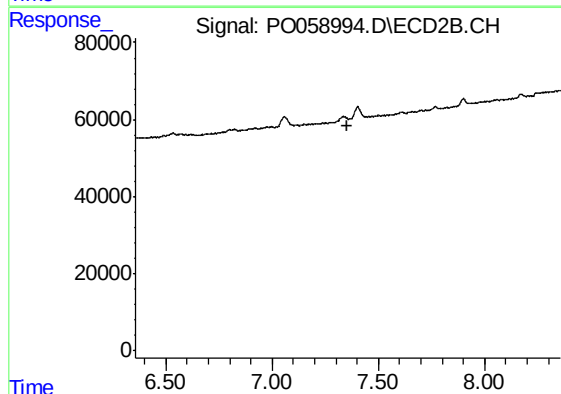
R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 78242
Conc: 13.86 ng/ml



#38 AR-1262-3

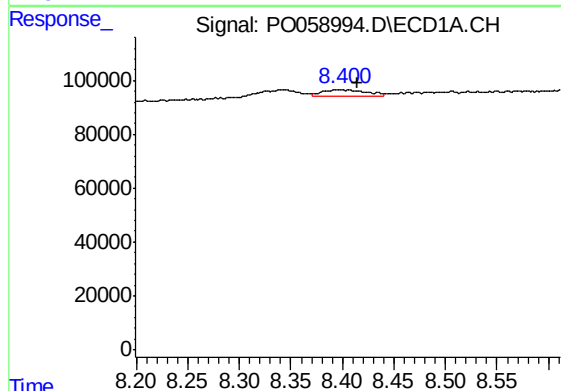
R.T.: 8.345 min
Delta R.T.: 0.015 min
Response: 72377
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



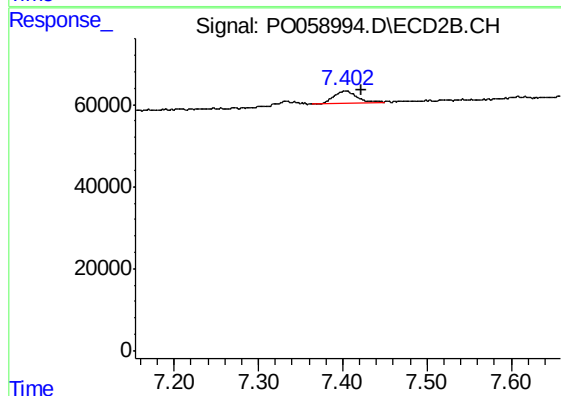
#38 AR-1262-3

R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: -753
Conc: N.D.



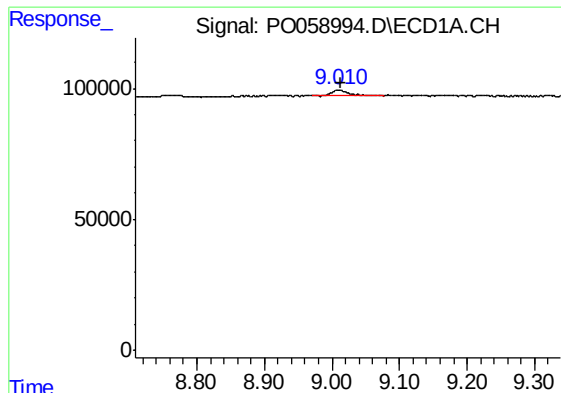
#39 AR-1262-4

R.T.: 8.399 min
Delta R.T.: -0.016 min
Response: 69242
Conc: 18.27 ng/ml



#39 AR-1262-4

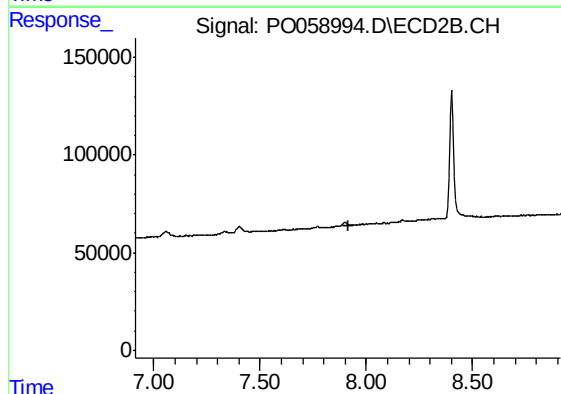
R.T.: 7.403 min
Delta R.T.: -0.019 min
Response: 59179
Conc: 13.94 ng/ml



#40 AR-1262-5

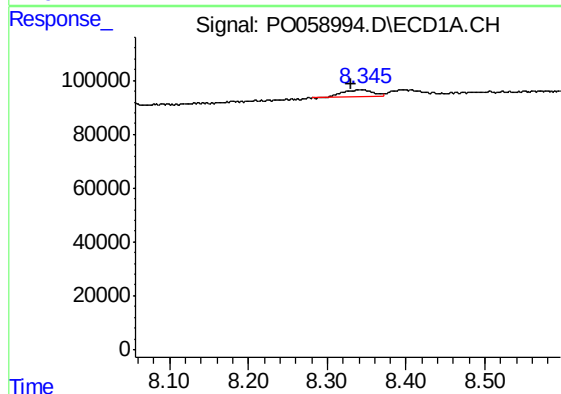
R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 35998
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



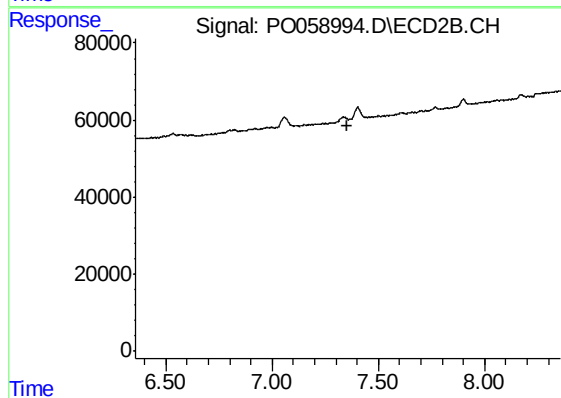
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



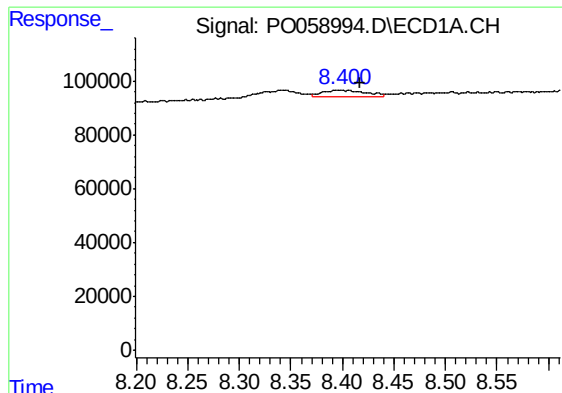
#41 AR-1268-1

R.T.: 8.345 min
Delta R.T.: 0.015 min
Response: 72377
Conc: 6.48 ng/ml



#41 AR-1268-1

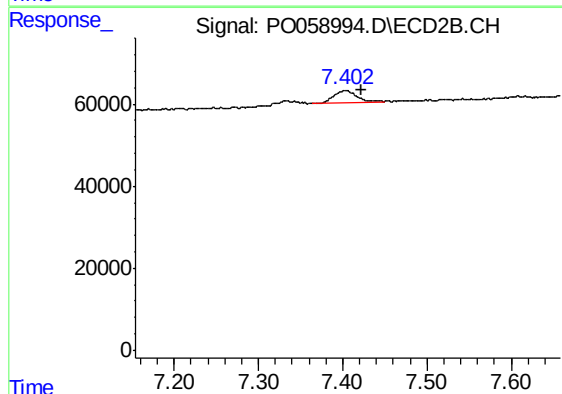
R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: -753
Conc: N.D.



#42 AR-1268-2

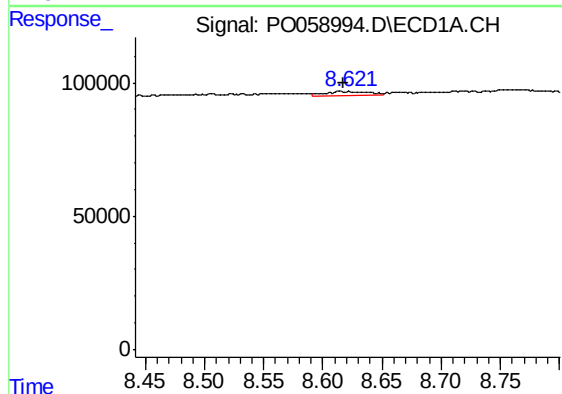
R.T.: 8.399 min
Delta R.T.: -0.017 min
Response: 69242
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



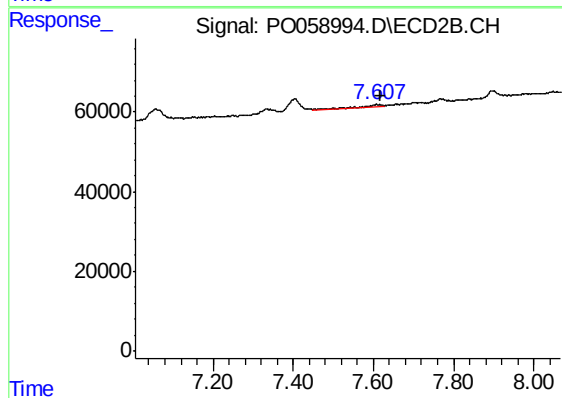
#42 AR-1268-2

R.T.: 7.403 min
Delta R.T.: -0.019 min
Response: 59179
Conc: 7.81 ng/ml



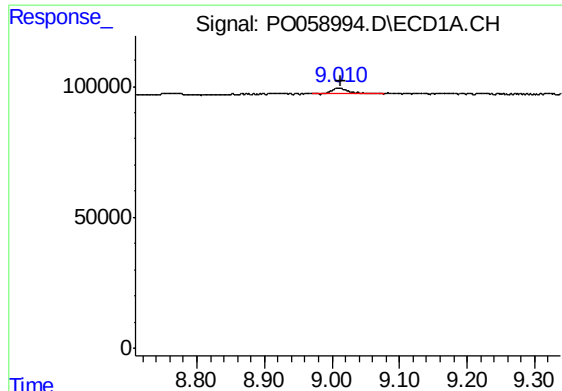
#43 AR-1268-3

R.T.: 8.614 min
Delta R.T.: -0.003 min
Response: 35073
Conc: 4.25 ng/ml



#43 AR-1268-3

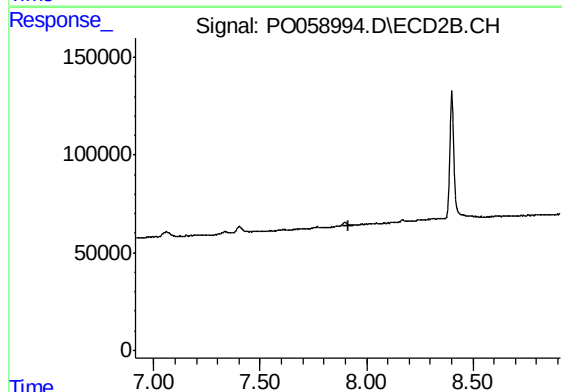
R.T.: 7.607 min
Delta R.T.: -0.012 min
Response: 10382
Conc: 1.62 ng/ml



#44 AR-1268-4

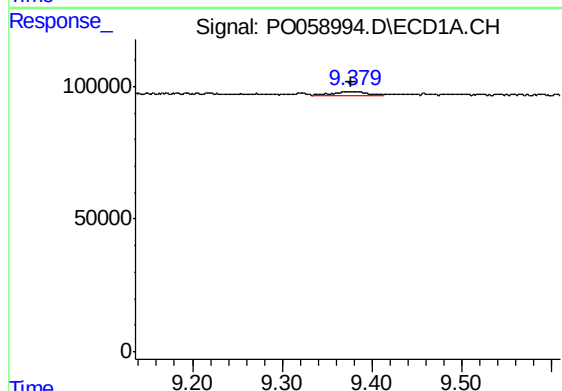
R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 35998
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122033BL



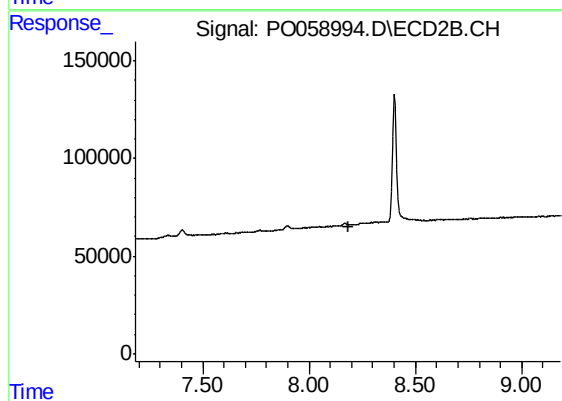
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.002 min
Response: 30188
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.