

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
 Data File : P0058996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2019 19:21
 Operator : SM/SJ
 Sample : K4195-03 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 08:19:22 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...	4.154	3.516	67966	61395	1.610	1.537
2)	SA Decachlor...	9.663	8.397	111535	76644	2.060	1.942
Target Compounds							
3)	L1 AR-1016-1	5.382	0.000	9711	0	5.182	N.D. #
4)	L1 AR-1016-2	5.382	4.658	9711	29157	3.529	13.583 #
5)	L1 AR-1016-3	5.425	0.000	2946	0	1.735	N.D. #
6)	L1 AR-1016-4	5.526	0.000	6230	0	4.453	N.D. #
8)	L2 AR-1221-1	4.335	0.000	11385	0	25.063	N.D. #
9)	L2 AR-1221-2	4.470	0.000	7032	0	20.395	N.D. #
12)	L3 AR-1232-2	5.075	4.658	18612	29157	37.836	34.485
13)	L3 AR-1232-3	5.382	0.000	9711	0	9.069	N.D. #
14)	L3 AR-1232-4	5.526	0.000	6230	0	11.686	N.D. #
15)	L3 AR-1232-5	5.611	0.000	13100	0	32.104	N.D. #
16)	L4 AR-1242-1	5.382	0.000	9711	0	7.583	N.D. #
17)	L4 AR-1242-2	5.382	4.658	9711	29157	5.133	19.313 #
18)	L4 AR-1242-3	5.425	0.000	2946	0	2.511	N.D. #
19)	L4 AR-1242-4	5.526	0.000	6230	0	6.483	N.D. #
20)	L4 AR-1242-5	6.183	0.000	9962	0	8.481	N.D. #
21)	L5 AR-1248-1	5.382	0.000	9711	0	9.605	N.D. #
22)	L5 AR-1248-2	5.611	0.000	13100	0	9.062	N.D. #
24)	L5 AR-1248-4	6.183	0.000	9962	0	4.919	N.D. #
25)	L5 AR-1248-5	6.183	0.000	9962	0	5.161	N.D. #
26)	L6 AR-1254-1	6.183	0.000	9962	0	4.219	N.D. #
27)	L6 AR-1254-2	6.380	0.000	21616	0	5.609	N.D. #
28)	L6 AR-1254-3	6.772	0.000	11183	0	2.762	N.D. #
29)	L6 AR-1254-4	7.024	0.000	15088	0	4.190	N.D. #
30)	L6 AR-1254-5	7.432	6.613	25630	33318	7.071	9.659 #
31)	L7 AR-1260-1	6.897	0.000	11974	0	4.159	N.D. #
32)	L7 AR-1260-2	7.148	0.000	22147	0	5.324	N.D. #
33)	L7 AR-1260-3	7.520	0.000	2474	0	0.664	N.D. #
34)	L7 AR-1260-4	7.728	0.000	21609	0	6.341	N.D. #
35)	L7 AR-1260-5	8.038	7.067	171002	24227	23.251	4.499 #
36)	L8 AR-1262-1	7.520	6.613	2474	33318	0.491	9.328 #
37)	L8 AR-1262-2	8.038	7.067	171002	24227	21.485	4.291 #
38)	L8 AR-1262-3	8.341	7.341	28898	-3556	5.685	N.D. #
39)	L8 AR-1262-4	8.430	7.406	6093	27563	1.608	6.491 #
40)	L8 AR-1262-5	9.001	0.000	27374	0	11.914	N.D. #
41)	L9 AR-1268-1	8.341	7.341	28898	-3556	2.587	N.D. #
42)	L9 AR-1268-2	8.430	7.406	6093	27563	0.649	3.638 #
43)	L9 AR-1268-3	8.620	0.000	34949	0	4.232	N.D. #
44)	L9 AR-1268-4	9.001	0.000	27374	0	9.157	N.D. #
45)	L9 AR-1268-5	9.369	0.000	22674	0	1.056	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080719\
Data File : P0058996.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 19:21
Operator : SM/SJ
Sample : K4195-03 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:19:22 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
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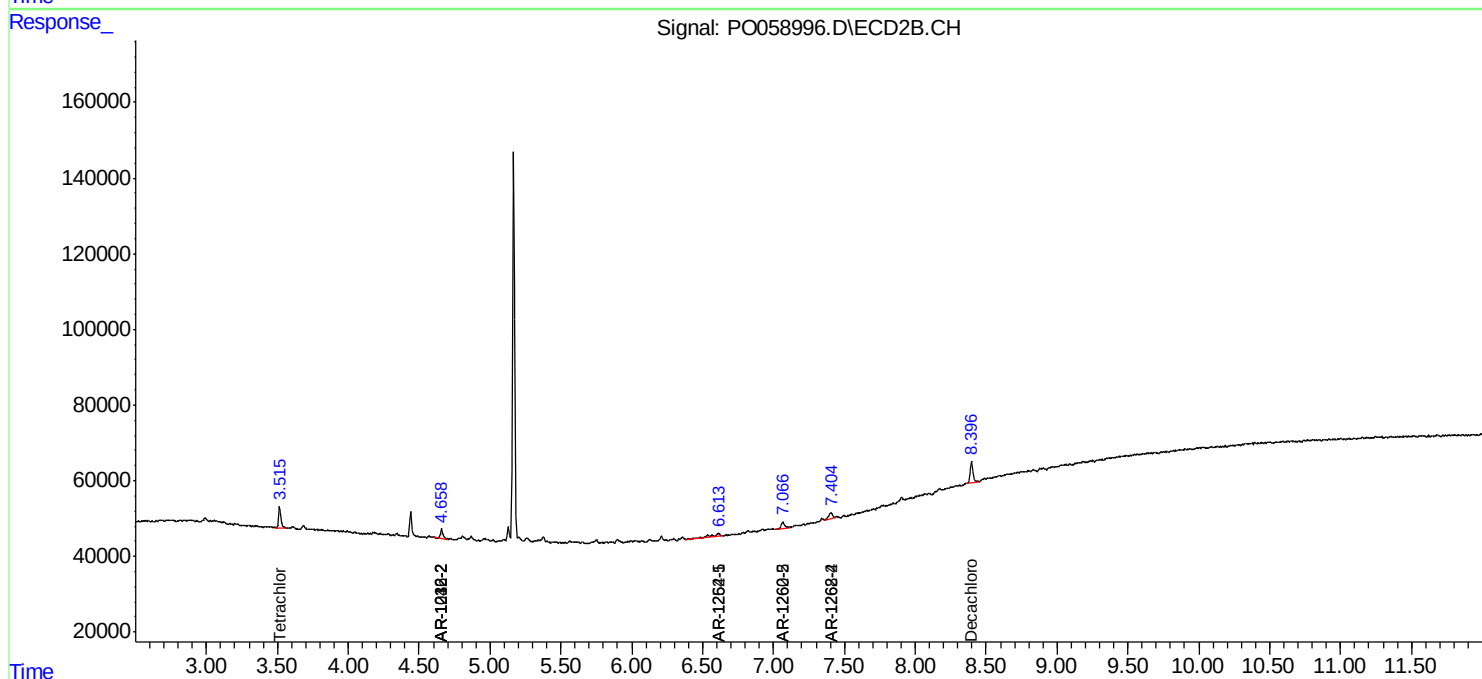
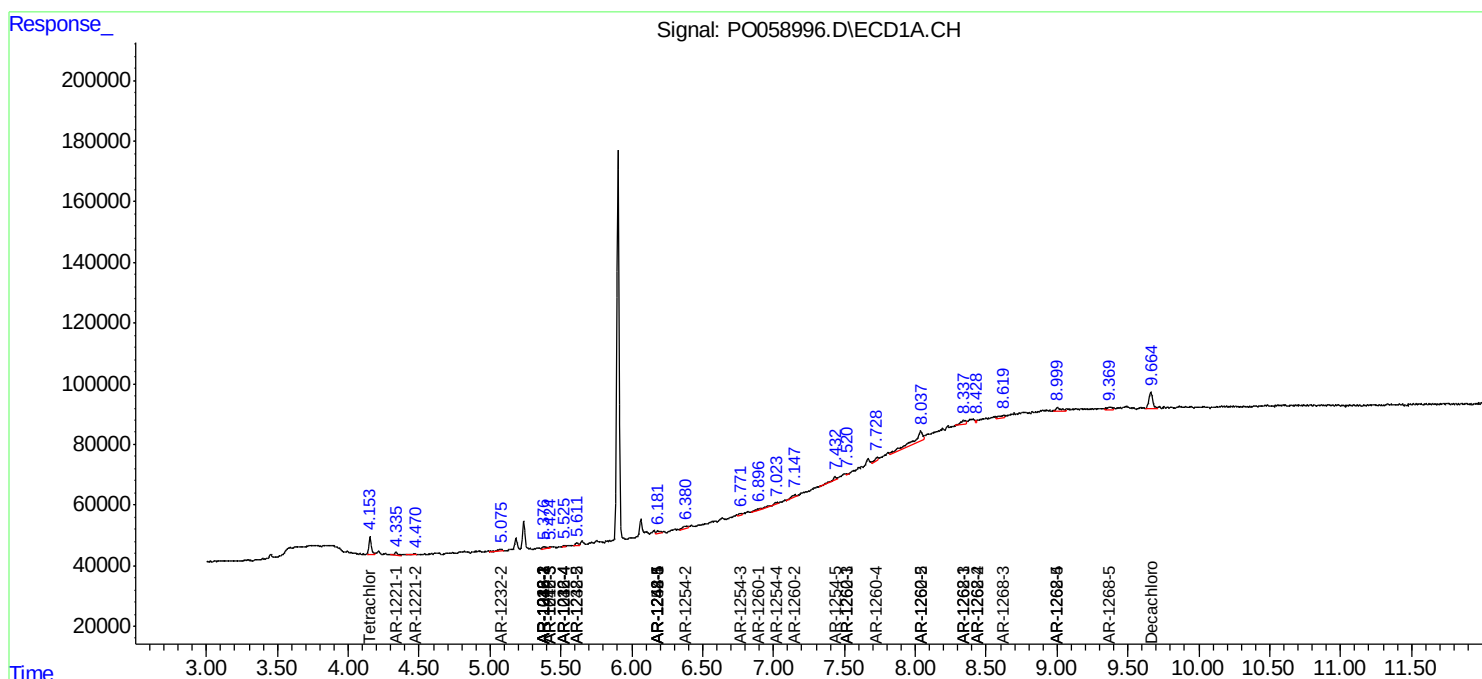
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

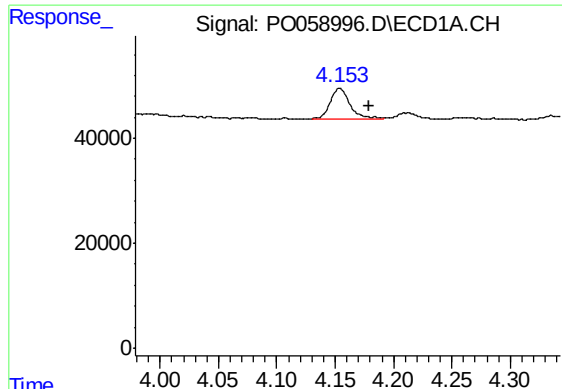
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO058996.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 19:21
Operator : SM/SJ
Sample : K4195-03 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
COMP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:19:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.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

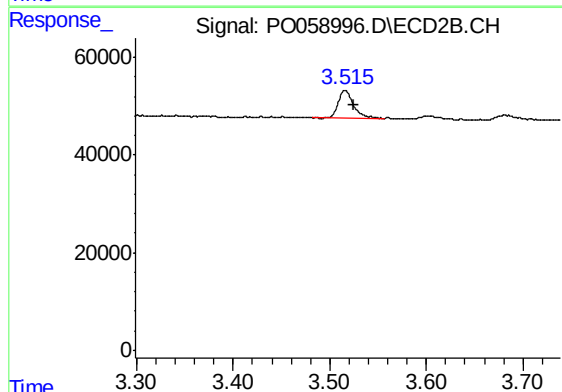




#1 Tetrachloro-m-xylene

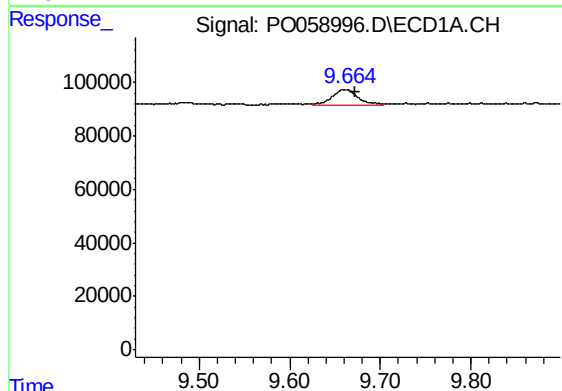
R.T.: 4.154 min
Delta R.T.: -0.025 min
Response: 67966
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



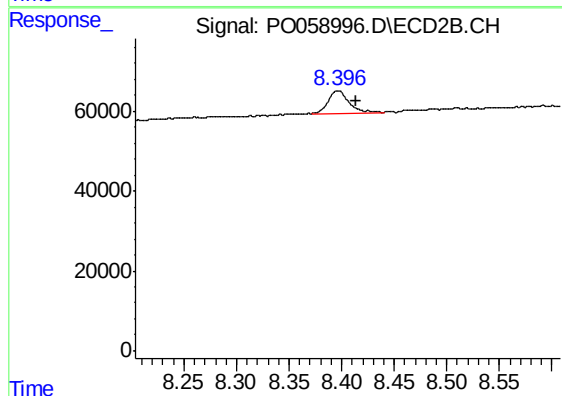
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 61395
Conc: 1.54 ng/ml



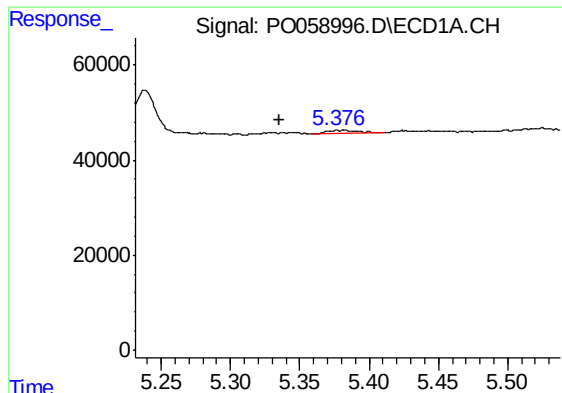
#2 Decachlorobiphenyl

R.T.: 9.663 min
Delta R.T.: -0.009 min
Response: 111535
Conc: 2.06 ng/ml



#2 Decachlorobiphenyl

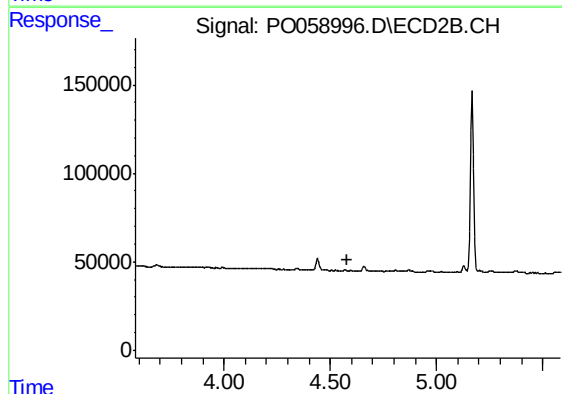
R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 76644
Conc: 1.94 ng/ml



#3 AR-1016-1

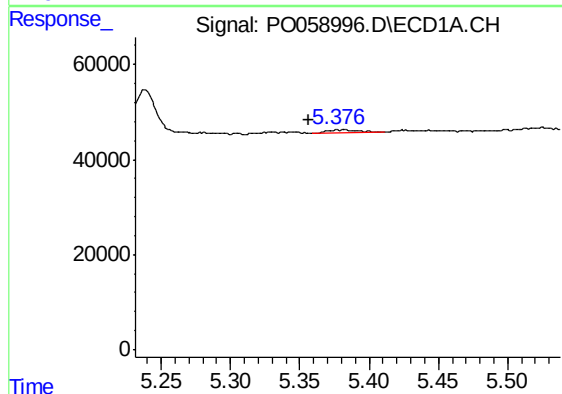
R.T.: 5.382 min
Delta R.T.: 0.047 min
Response: 9711
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



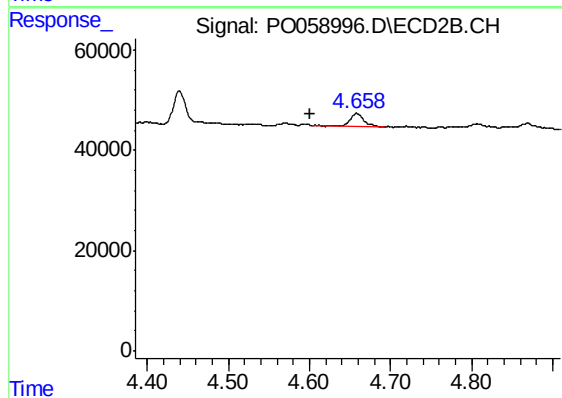
#3 AR-1016-1

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



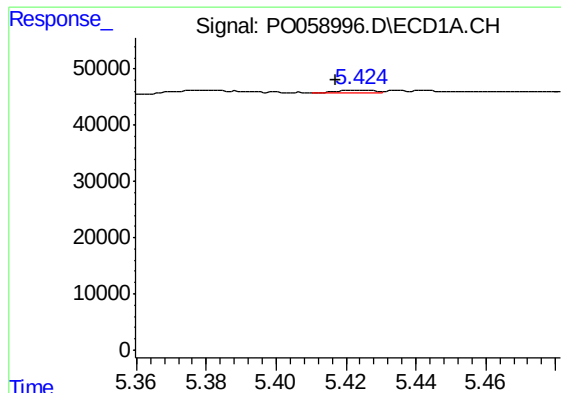
#4 AR-1016-2

R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 9711
Conc: 3.53 ng/ml



#4 AR-1016-2

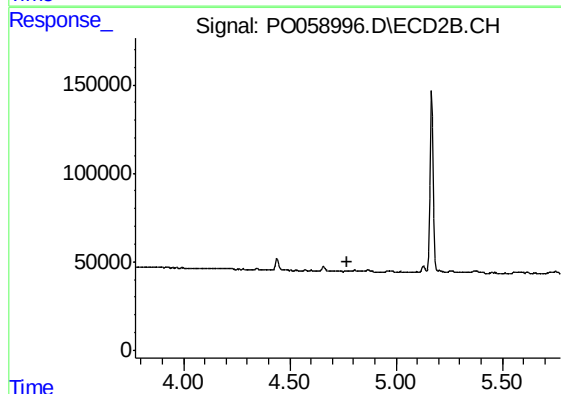
R.T.: 4.658 min
Delta R.T.: 0.058 min
Response: 29157
Conc: 13.58 ng/ml



#5 AR-1016-3

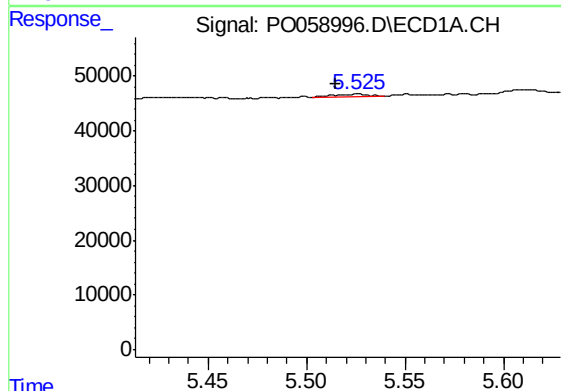
R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 2946
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



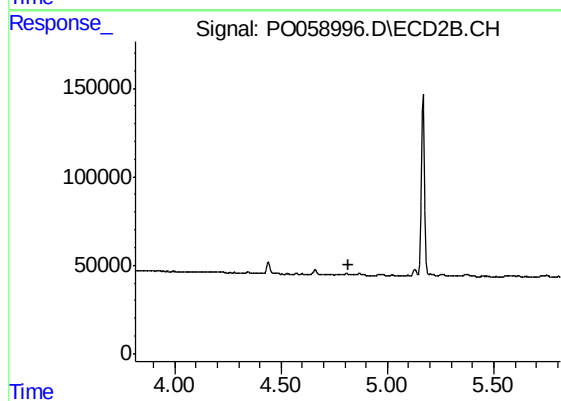
#5 AR-1016-3

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



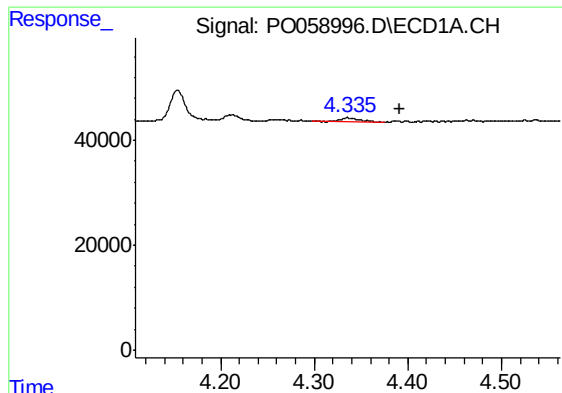
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.011 min
Response: 6230
Conc: 4.45 ng/ml



#6 AR-1016-4

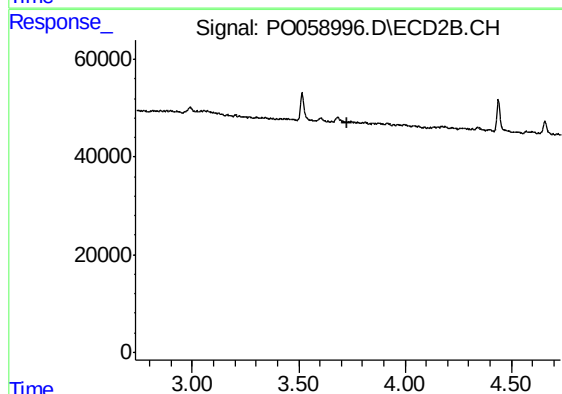
R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#8 AR-1221-1

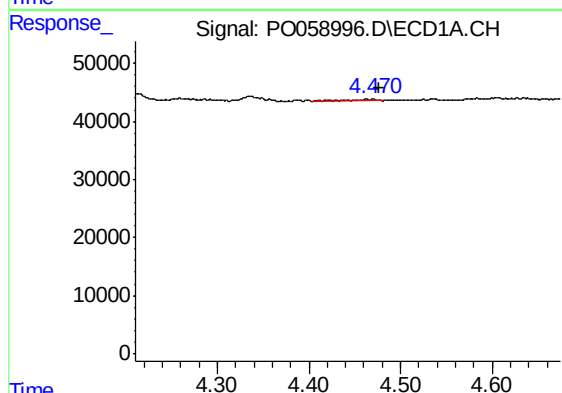
R.T.: 4.335 min
Delta R.T.: -0.056 min
Response: 11385
Conc: 25.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



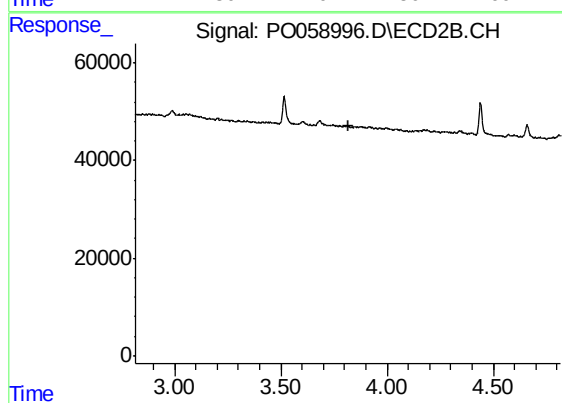
#8 AR-1221-1

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



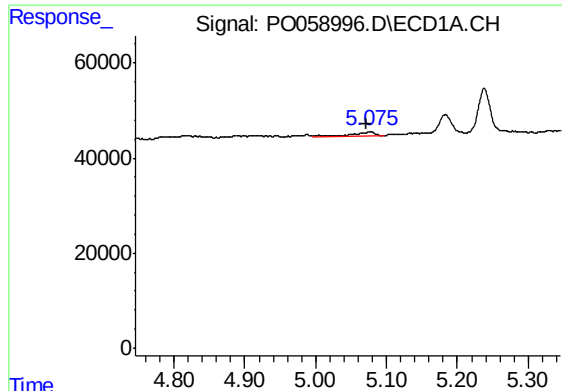
#9 AR-1221-2

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 7032
Conc: 20.40 ng/ml



#9 AR-1221-2

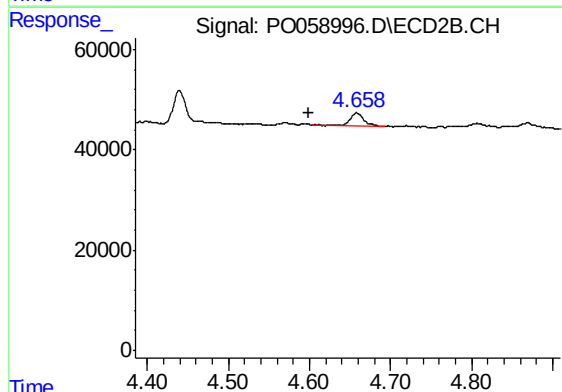
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#12 AR-1232-2

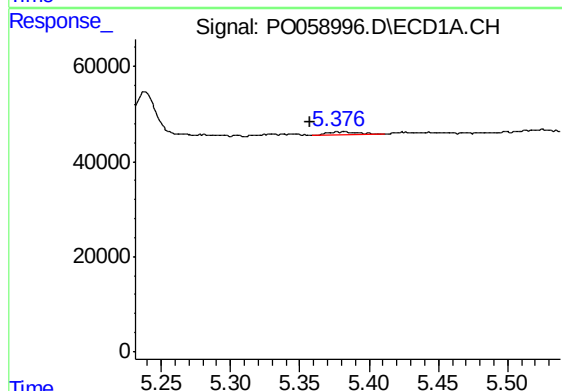
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 18612
Conc: 37.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



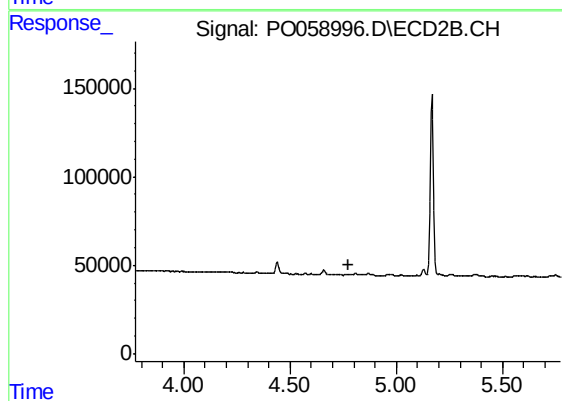
#12 AR-1232-2

R.T.: 4.658 min
Delta R.T.: 0.058 min
Response: 29157
Conc: 34.49 ng/ml



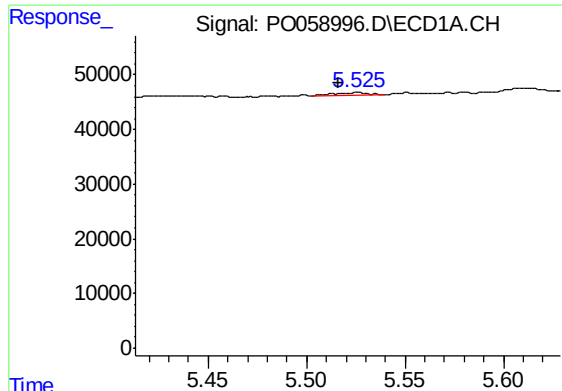
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 9711
Conc: 9.07 ng/ml



#13 AR-1232-3

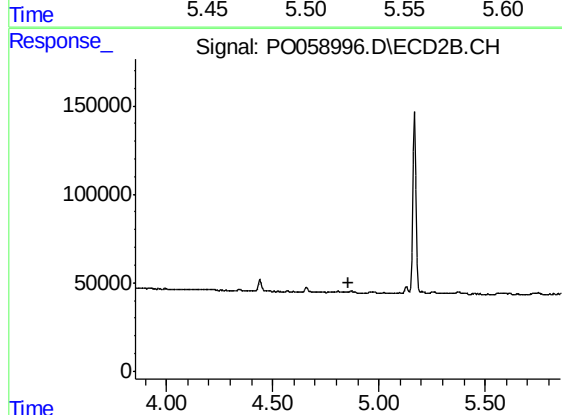
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#14 AR-1232-4

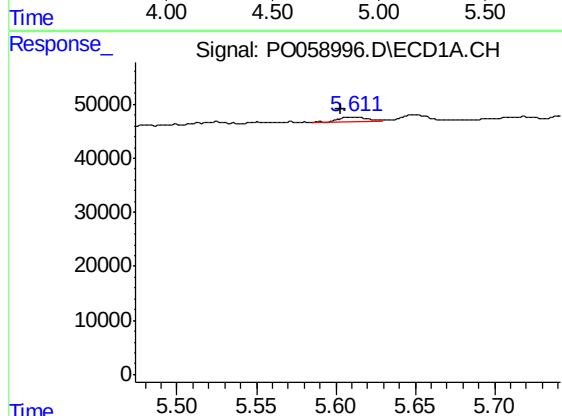
R.T.: 5.526 min
Delta R.T.: 0.010 min
Response: 6230
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



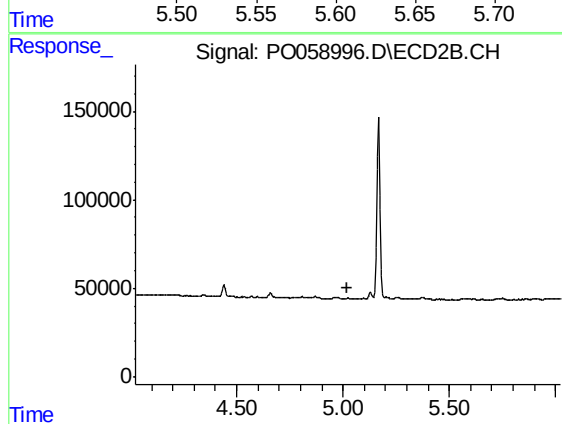
#14 AR-1232-4

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



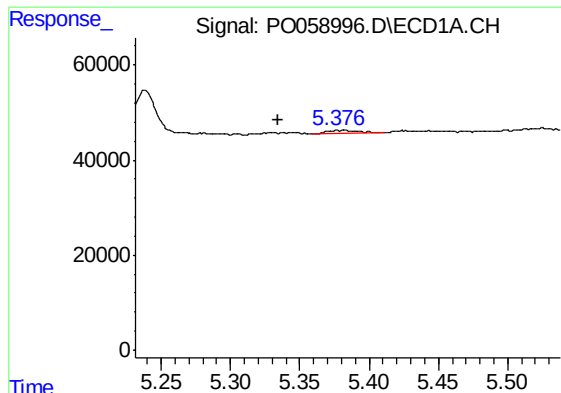
#15 AR-1232-5

R.T.: 5.611 min
Delta R.T.: 0.008 min
Response: 13100
Conc: 32.10 ng/ml



#15 AR-1232-5

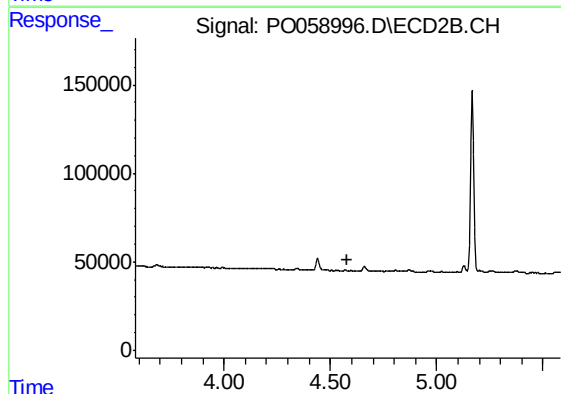
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

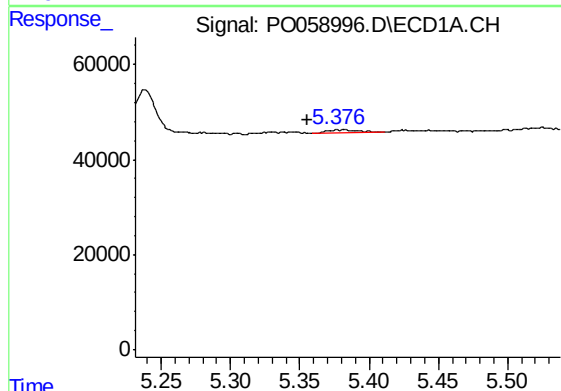
R.T.: 5.382 min
Delta R.T.: 0.047 min
Response: 9711
Conc: 7.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



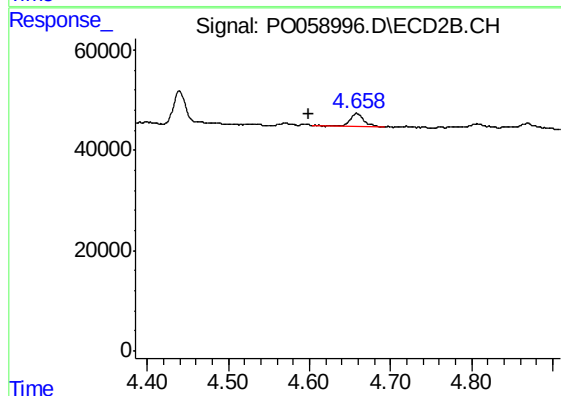
#16 AR-1242-1

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



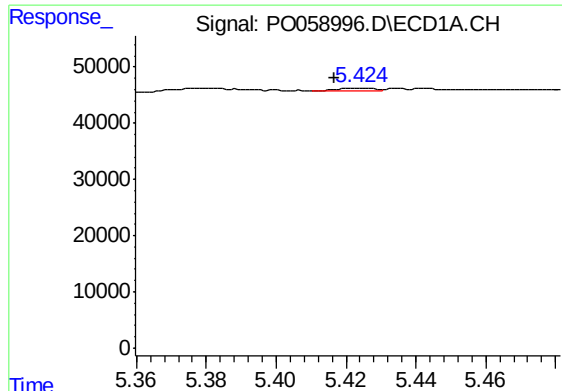
#17 AR-1242-2

R.T.: 5.382 min
Delta R.T.: 0.026 min
Response: 9711
Conc: 5.13 ng/ml



#17 AR-1242-2

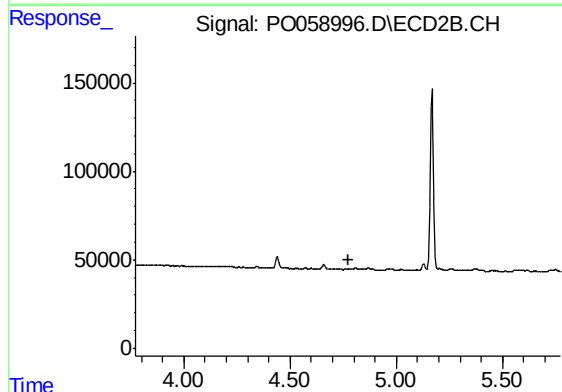
R.T.: 4.658 min
Delta R.T.: 0.058 min
Response: 29157
Conc: 19.31 ng/ml



#18 AR-1242-3

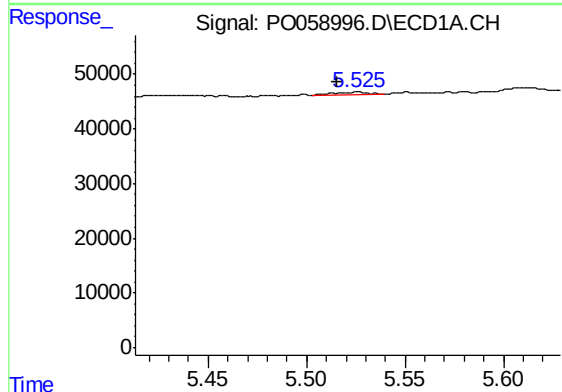
R.T.: 5.425 min
Delta R.T.: 0.009 min
Response: 2946
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



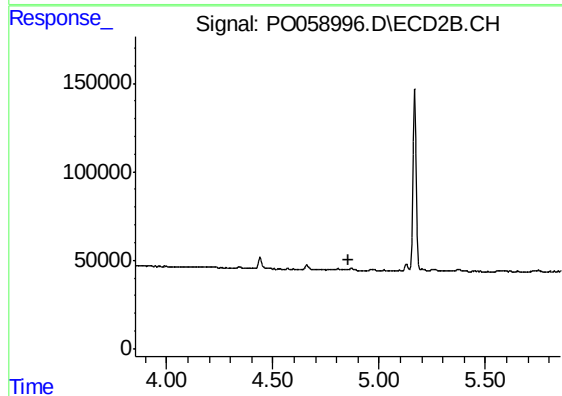
#18 AR-1242-3

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



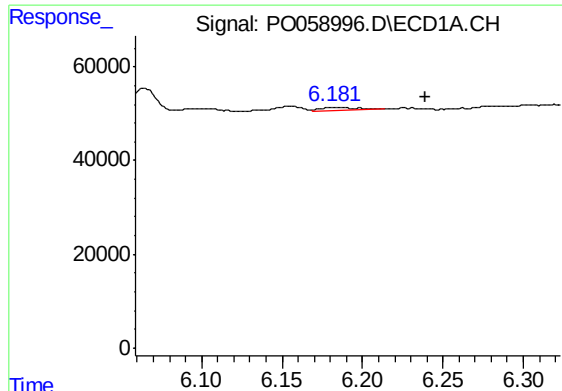
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: 0.011 min
Response: 6230
Conc: 6.48 ng/ml



#19 AR-1242-4

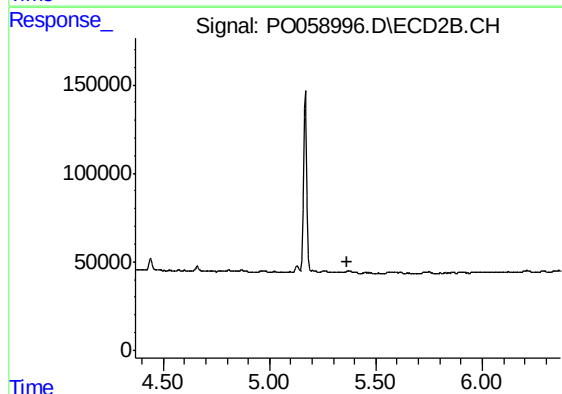
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#20 AR-1242-5

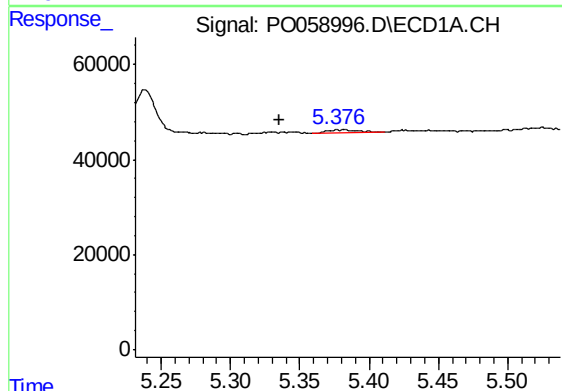
R.T.: 6.183 min
Delta R.T.: -0.057 min
Response: 9962
Conc: 8.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



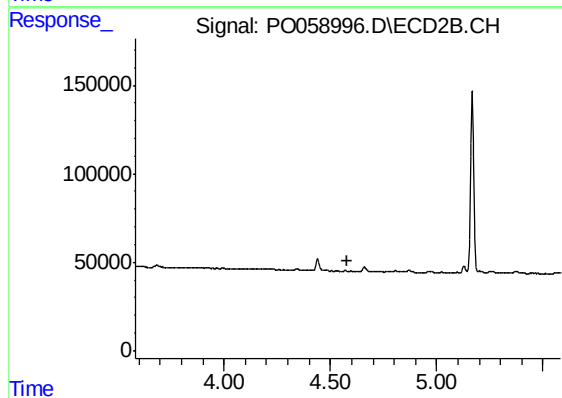
#20 AR-1242-5

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



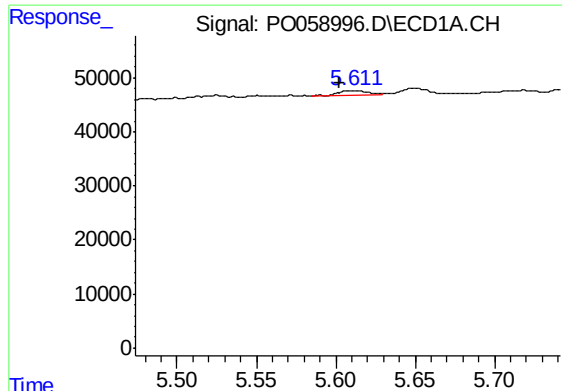
#21 AR-1248-1

R.T.: 5.382 min
Delta R.T.: 0.047 min
Response: 9711
Conc: 9.61 ng/ml



#21 AR-1248-1

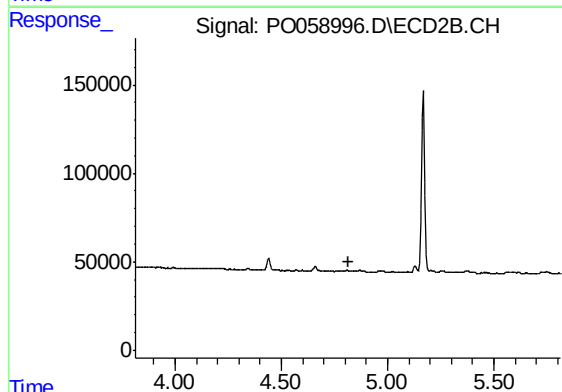
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#22 AR-1248-2

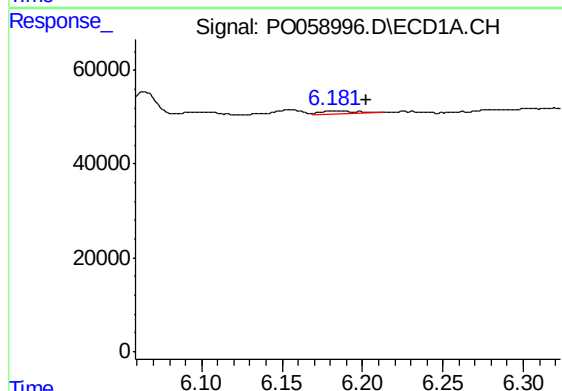
R.T.: 5.611 min
Delta R.T.: 0.009 min
Response: 13100
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



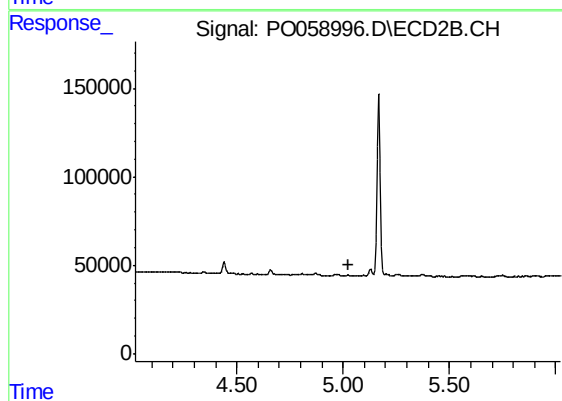
#22 AR-1248-2

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



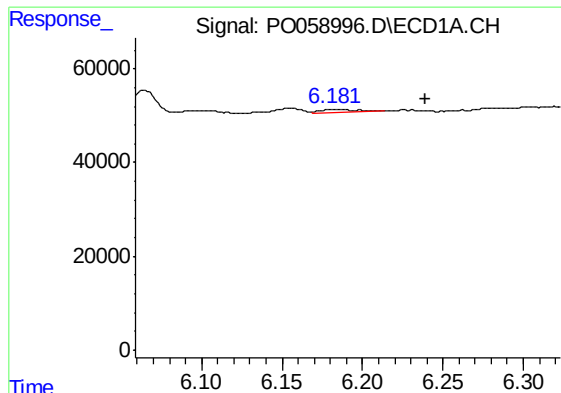
#24 AR-1248-4

R.T.: 6.183 min
Delta R.T.: -0.020 min
Response: 9962
Conc: 4.92 ng/ml



#24 AR-1248-4

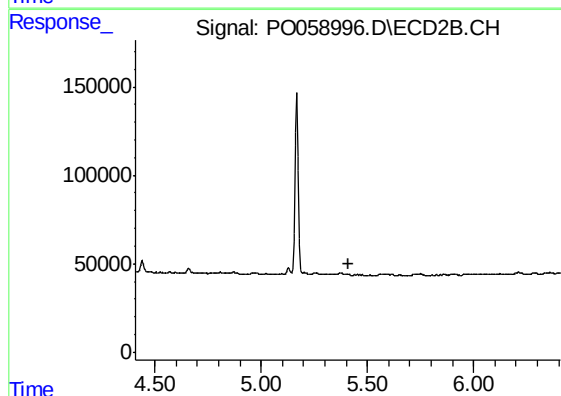
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

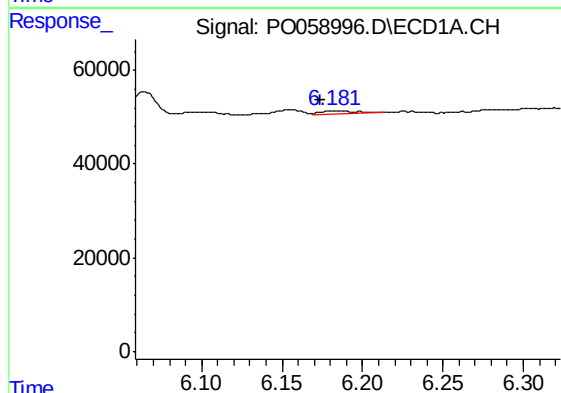
R.T.: 6.183 min
Delta R.T.: -0.057 min
Response: 9962
Conc: 5.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



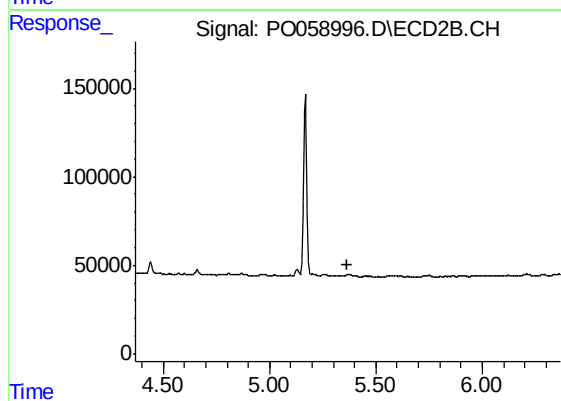
#25 AR-1248-5

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



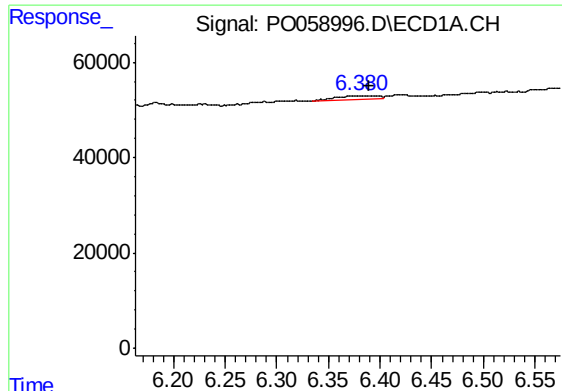
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: 0.009 min
Response: 9962
Conc: 4.22 ng/ml



#26 AR-1254-1

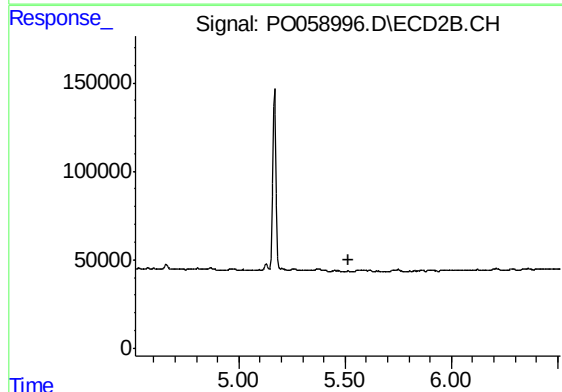
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

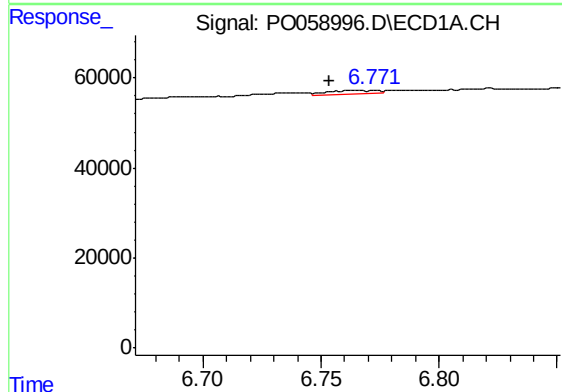
R.T.: 6.380 min
Delta R.T.: -0.009 min
Response: 21616
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



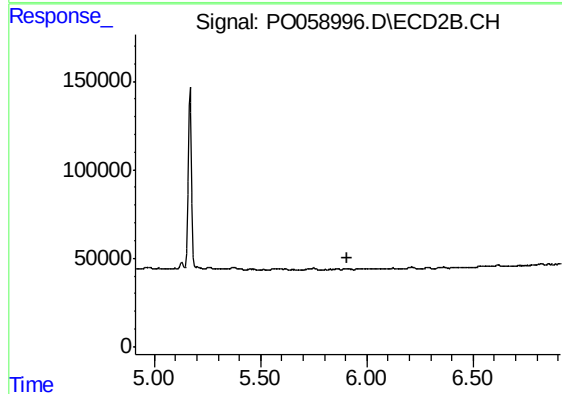
#27 AR-1254-2

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



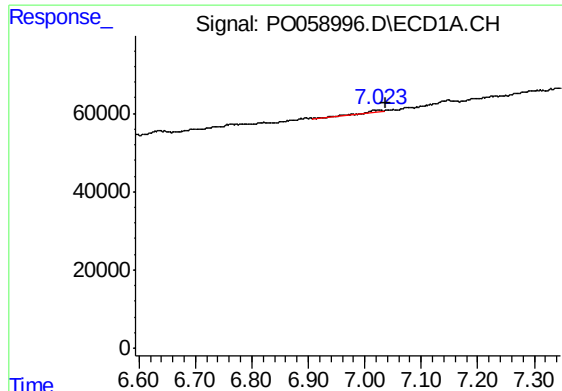
#28 AR-1254-3

R.T.: 6.772 min
Delta R.T.: 0.019 min
Response: 11183
Conc: 2.76 ng/ml



#28 AR-1254-3

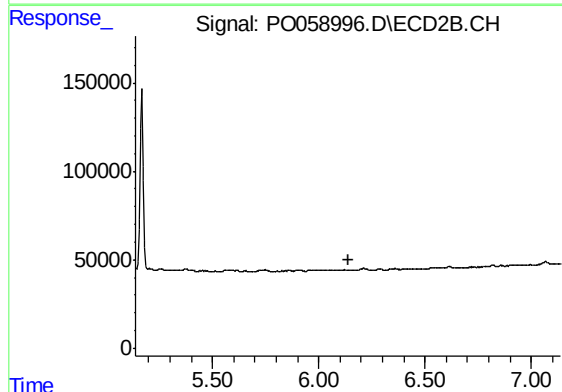
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

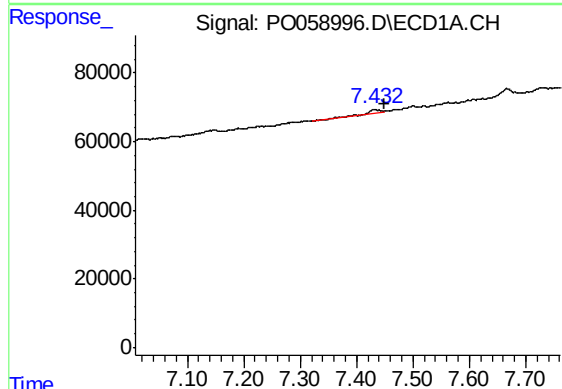
R.T.: 7.024 min
Delta R.T.: -0.013 min
Response: 15088
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



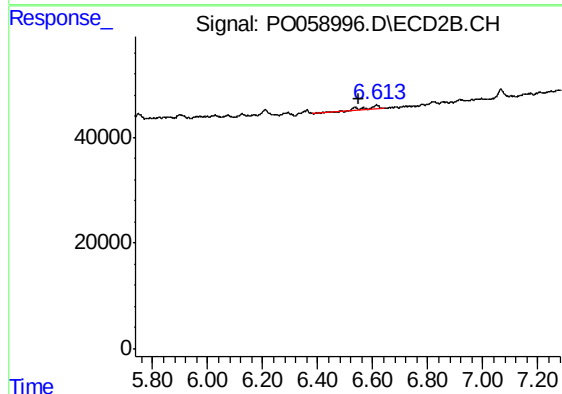
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



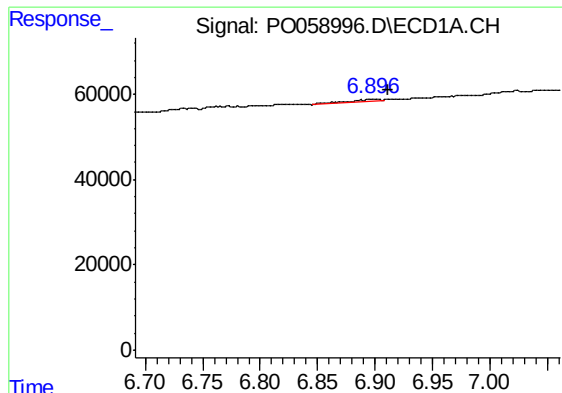
#30 AR-1254-5

R.T.: 7.432 min
Delta R.T.: -0.018 min
Response: 25630
Conc: 7.07 ng/ml



#30 AR-1254-5

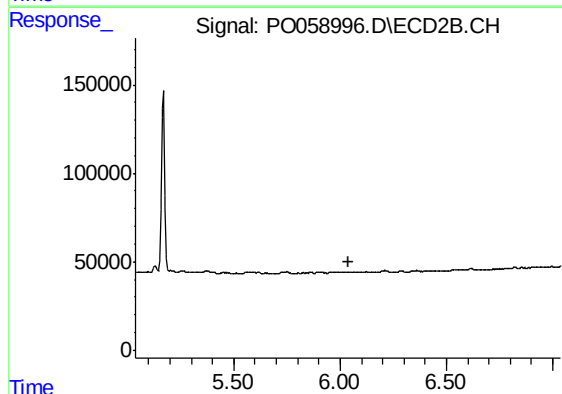
R.T.: 6.613 min
Delta R.T.: 0.065 min
Response: 33318
Conc: 9.66 ng/ml



#31 AR-1260-1

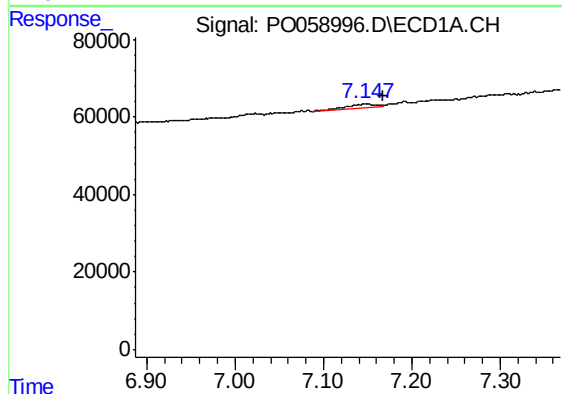
R.T.: 6.897 min
Delta R.T.: -0.015 min
Response: 11974
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



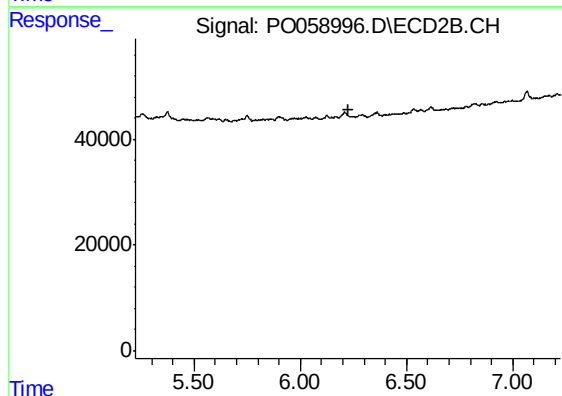
#31 AR-1260-1

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



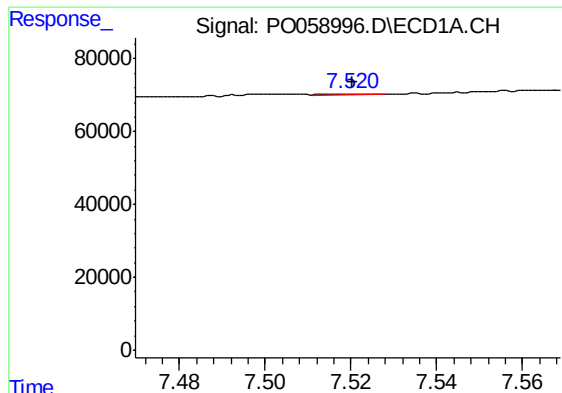
#32 AR-1260-2

R.T.: 7.148 min
Delta R.T.: -0.019 min
Response: 22147
Conc: 5.32 ng/ml



#32 AR-1260-2

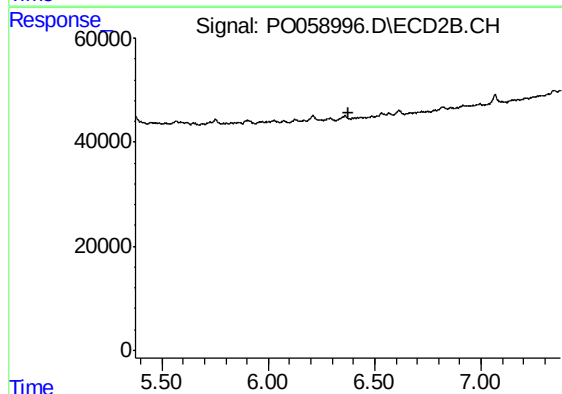
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#33 AR-1260-3

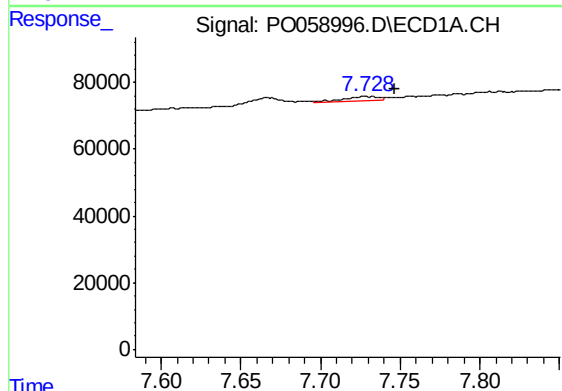
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 2474
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



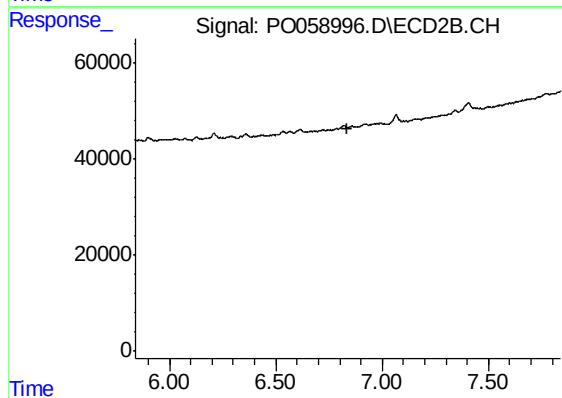
#33 AR-1260-3

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



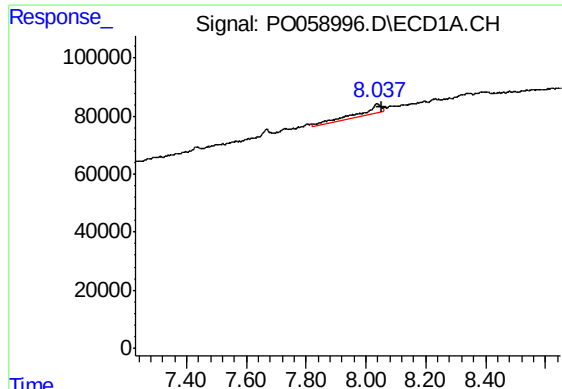
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.018 min
Response: 21609
Conc: 6.34 ng/ml



#34 AR-1260-4

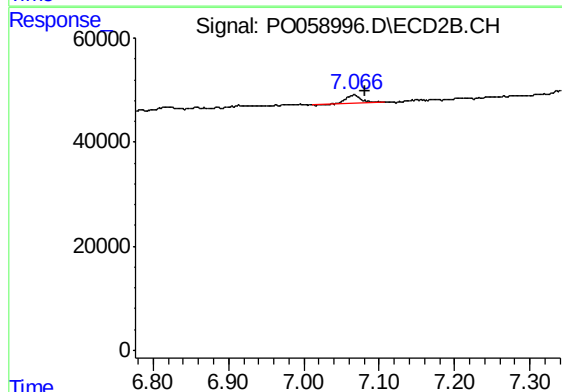
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

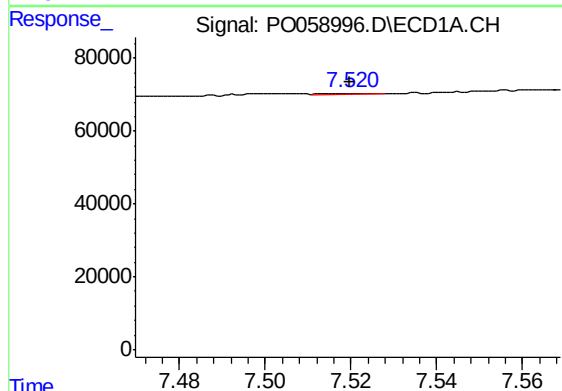
R.T.: 8.038 min
Delta R.T.: -0.013 min
Response: 171002
Conc: 23.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



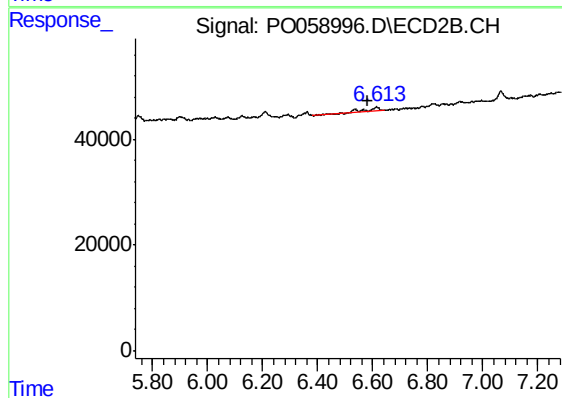
#35 AR-1260-5

R.T.: 7.067 min
Delta R.T.: -0.015 min
Response: 24227
Conc: 4.50 ng/ml



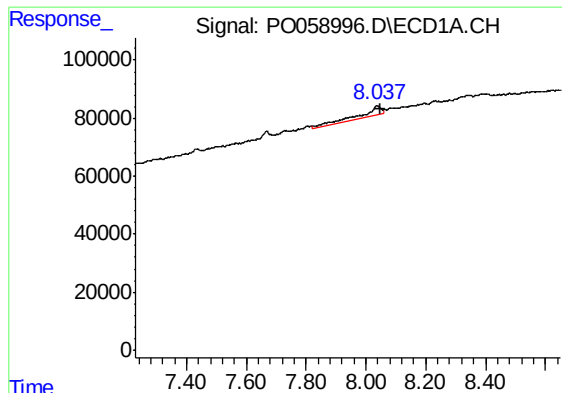
#36 AR-1262-1

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 2474
Conc: 0.49 ng/ml



#36 AR-1262-1

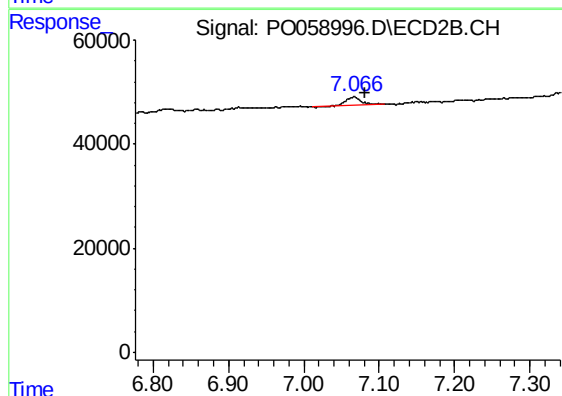
R.T.: 6.613 min
Delta R.T.: 0.030 min
Response: 33318
Conc: 9.33 ng/ml



#37 AR-1262-2

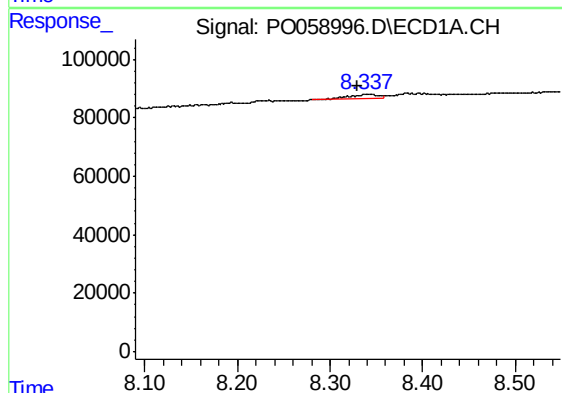
R.T.: 8.038 min
Delta R.T.: -0.011 min
Response: 171002
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



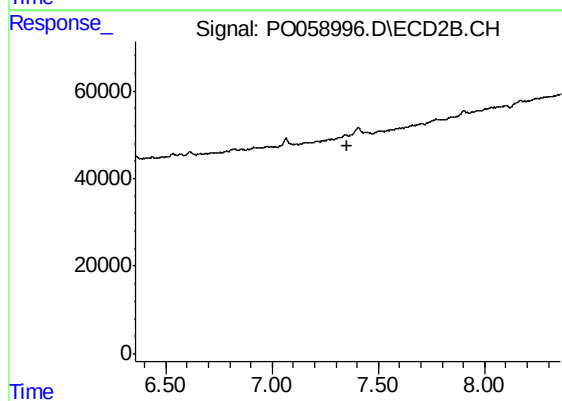
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.015 min
Response: 24227
Conc: 4.29 ng/ml



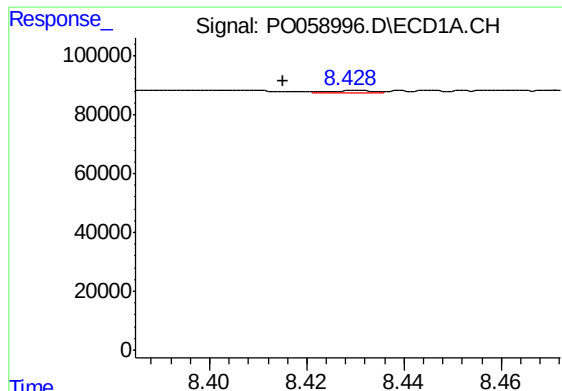
#38 AR-1262-3

R.T.: 8.341 min
Delta R.T.: 0.011 min
Response: 28898
Conc: 5.68 ng/ml



#38 AR-1262-3

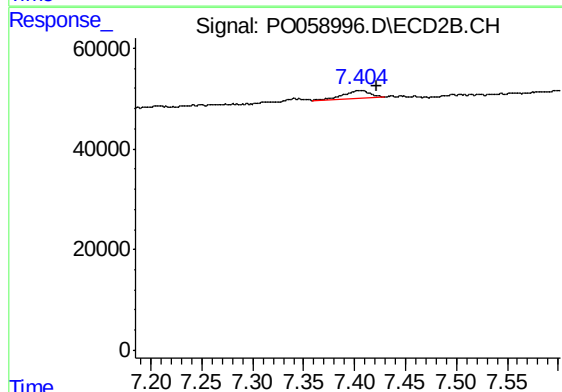
R.T.: 7.341 min
Delta R.T.: -0.016 min
Response: -3556
Conc: N.D.



#39 AR-1262-4

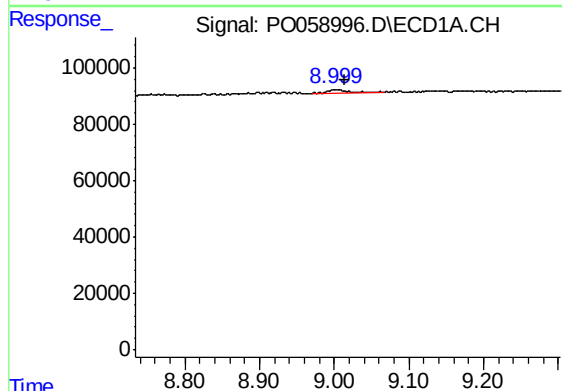
R.T.: 8.430 min
Delta R.T.: 0.015 min
Response: 6093
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



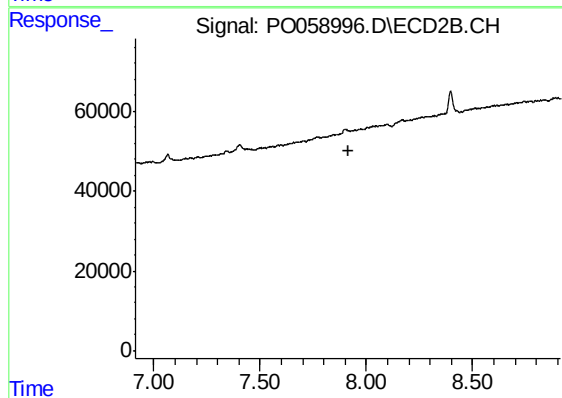
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: -0.016 min
Response: 27563
Conc: 6.49 ng/ml



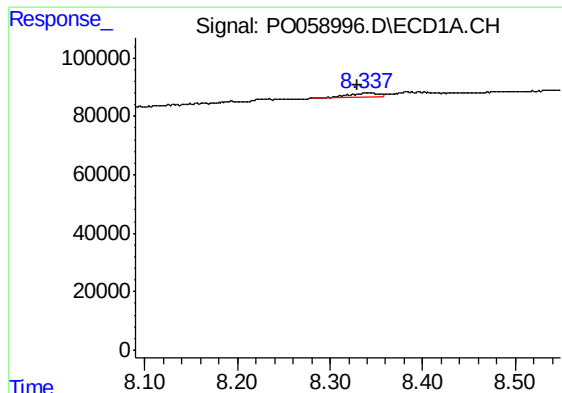
#40 AR-1262-5

R.T.: 9.001 min
Delta R.T.: -0.013 min
Response: 27374
Conc: 11.91 ng/ml



#40 AR-1262-5

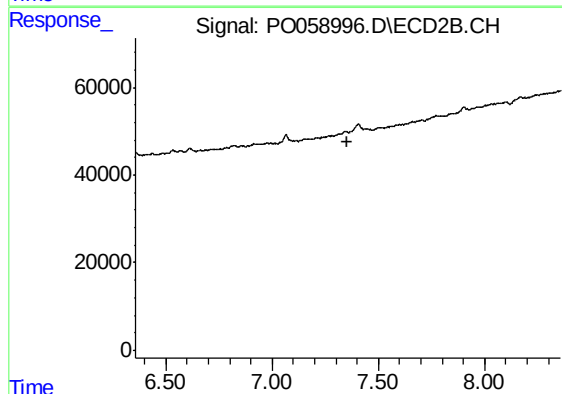
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

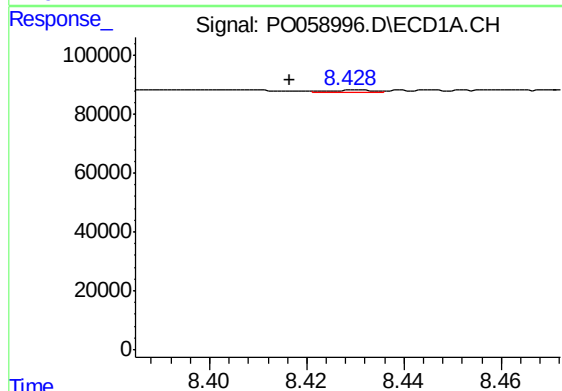
R.T.: 8.341 min
Delta R.T.: 0.011 min
Response: 28898
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



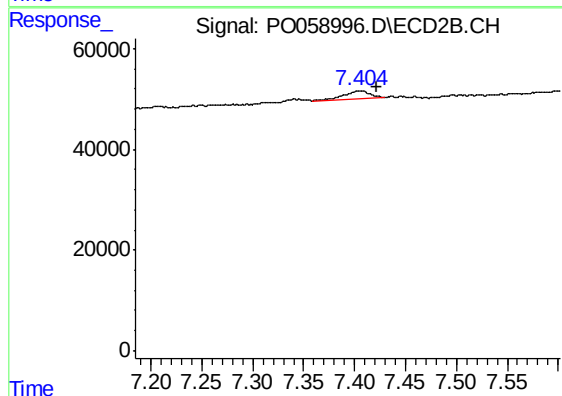
#41 AR-1268-1

R.T.: 7.341 min
Delta R.T.: -0.016 min
Response: -3556
Conc: N.D.



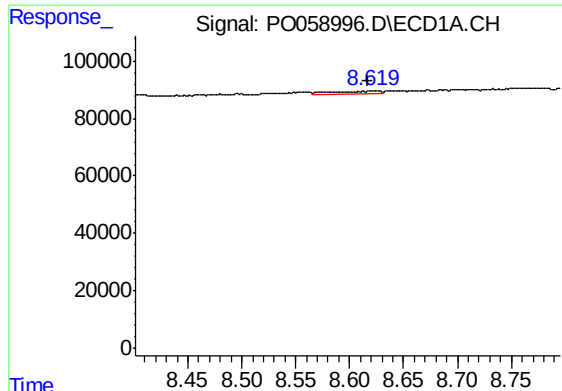
#42 AR-1268-2

R.T.: 8.430 min
Delta R.T.: 0.014 min
Response: 6093
Conc: 0.65 ng/ml



#42 AR-1268-2

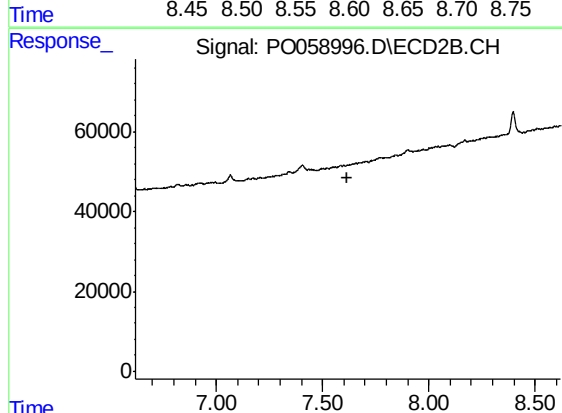
R.T.: 7.406 min
Delta R.T.: -0.016 min
Response: 27563
Conc: 3.64 ng/ml



#43 AR-1268-3

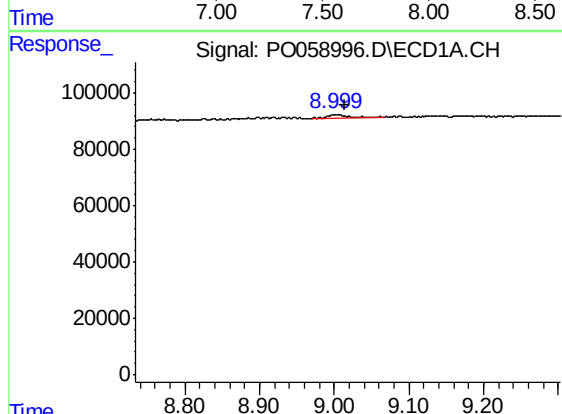
R.T.: 8.620 min
Delta R.T.: 0.003 min
Response: 34949
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



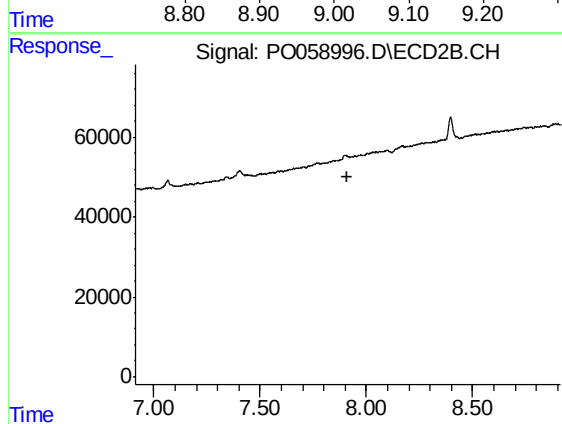
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



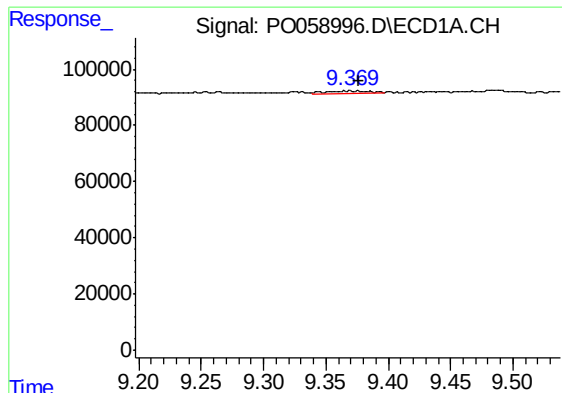
#44 AR-1268-4

R.T.: 9.001 min
Delta R.T.: -0.013 min
Response: 27374
Conc: 9.16 ng/ml



#44 AR-1268-4

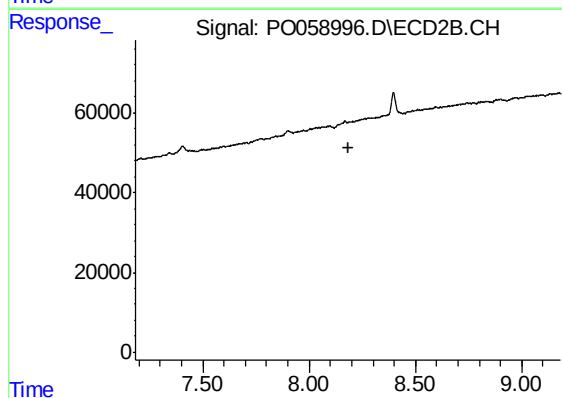
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: -0.008 min
Response: 22674
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
COMP-2



#45 AR-1268-5

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