

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
 Data File : PP034680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2021 15:39
 Operator : DD\AJ
 Sample : M1921-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WF-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:08:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 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...	4.846	4.258	1328356	805093	17.413	17.922
2)	SA Decachlor...	10.765	9.558	1935086	732835	25.138	25.954
Target Compounds							
3)	L1 AR-1016-1	0.000	5.541f	0	11029	N.D.	9.297 #
4)	L1 AR-1016-2	0.000	5.541	0	11029	N.D.	6.211 #
5)	L1 AR-1016-3	0.000	5.720	0	7776	N.D.	8.322 #
6)	L1 AR-1016-4	0.000	5.794f	0	9938	N.D.	13.684 #
7)	L1 AR-1016-5	0.000	5.993	0	13649	N.D.	14.922 #
8)	L2 AR-1221-1	5.095	0.000	138082	0	188.890	N.D. #
9)	L2 AR-1221-2	0.000	4.595f	0	69545	N.D.	199.343 #
10)	L2 AR-1221-3	5.295f	4.702	89843	54869	49.366	52.304
11)	L3 AR-1232-1	5.295f	4.702	89843	54869	60.492	64.953
12)	L3 AR-1232-2	0.000	5.541	0	11029	N.D.	14.656 #
13)	L3 AR-1232-3	0.000	5.720	0	7776	N.D.	19.590 #
14)	L3 AR-1232-4	0.000	5.840f	0	8854	N.D.	25.743 #
15)	L3 AR-1232-5	6.444	5.993	21594	13649	45.891	38.397
16)	L4 AR-1242-1	0.000	5.541f	0	11029	N.D.	11.772 #
17)	L4 AR-1242-2	0.000	5.541	0	11029	N.D.	7.758 #
18)	L4 AR-1242-3	0.000	5.720	0	7776	N.D.	10.414 #
19)	L4 AR-1242-4	0.000	5.840f	0	8854	N.D.	12.034 #
20)	L4 AR-1242-5	0.000	6.383	0	61188	N.D.	74.623 #
21)	L5 AR-1248-1	0.000	5.541f	0	11029	N.D.	15.118 #
22)	L5 AR-1248-2	6.444	5.794f	21594	9938	10.912	9.682
23)	L5 AR-1248-3	0.000	5.840f	0	8854	N.D.	8.079 #
24)	L5 AR-1248-4	7.074f	5.993	166709	13649	65.328	10.814 #
25)	L5 AR-1248-5	0.000	6.412	0	21169	N.D.	18.731 #
26)	L6 AR-1254-1	7.074	6.383	166709	61188	60.632	33.166 #
27)	L6 AR-1254-2	7.298	6.534	192943	13915	45.375	8.698 #
28)	L6 AR-1254-3	7.676	6.954	116639	23727	25.555	9.507 #
29)	L6 AR-1254-4	7.969	7.191	40713	18874	13.168	14.358
30)	L6 AR-1254-5	8.421f	7.614	3058475	1240475	860.613	610.341 #
31)	L7 AR-1260-1	7.838	7.089	35259	32673	11.358	21.276 #
32)	L7 AR-1260-2	8.104	7.285	1584869	47538	422.022	26.317 #
33)	L7 AR-1260-3	8.469	7.438	12019	38964	3.976	22.459 #
34)	L7 AR-1260-4	8.677f	7.905f	145428	18519	41.655	12.916 #
35)	L7 AR-1260-5	9.016	8.160	38449	12876	5.369	3.769 #
36)	L8 AR-1262-1	8.469	7.614	12019	1240475	2.627	1155.006 #
37)	L8 AR-1262-2	9.016	8.160	38449	12876	4.928	3.753
38)	L8 AR-1262-3	9.342f	8.447	101668	9926	18.892	6.625 #
39)	L8 AR-1262-4	9.408	8.506	43953	17277	9.897	6.273 #
41)	L9 AR-1268-1	9.342f	8.447	101668	9926	10.155	2.297 #
42)	L9 AR-1268-2	9.408	8.506	43953	17277	4.595	4.174
43)	L9 AR-1268-3	0.000	8.717	0	12792	N.D.	3.516 #

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WF-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:08:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 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
45) L9	AR-1268-5	10.446	9.300	27686	16944	0.970	1.631 #

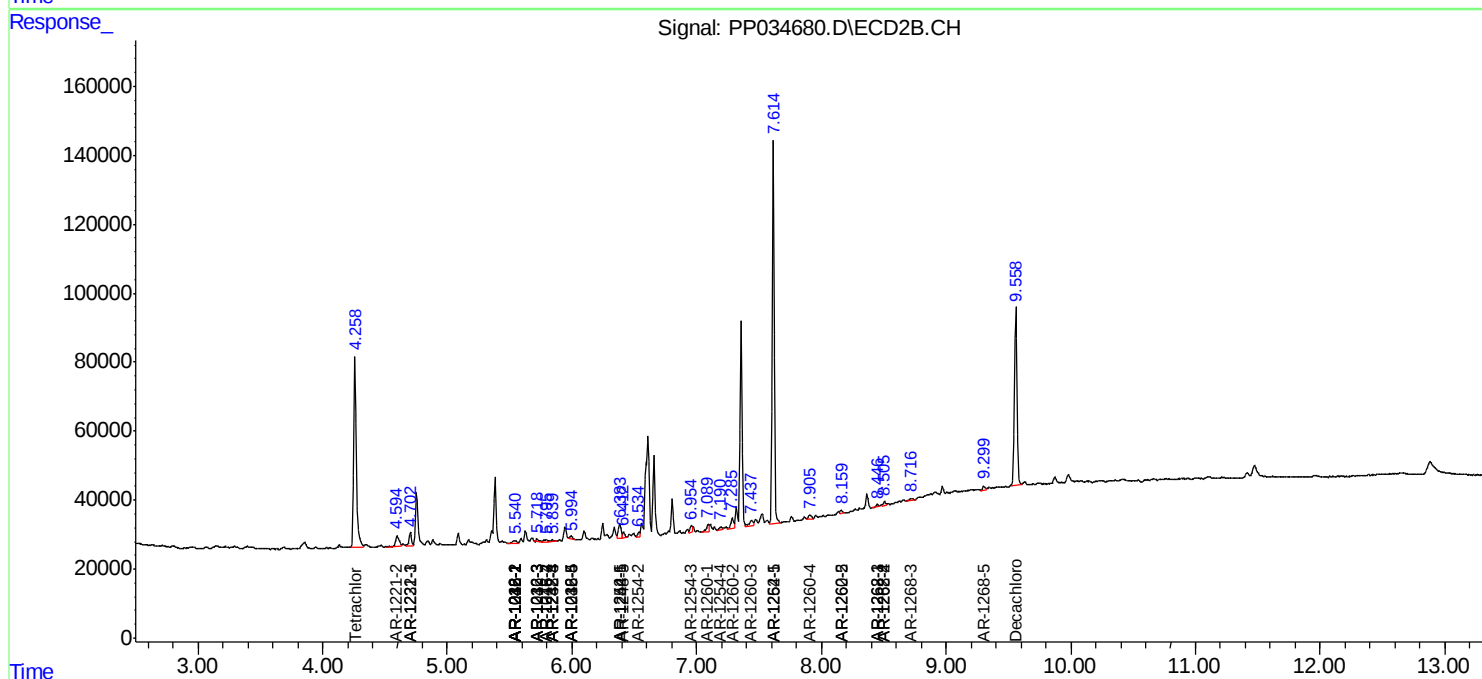
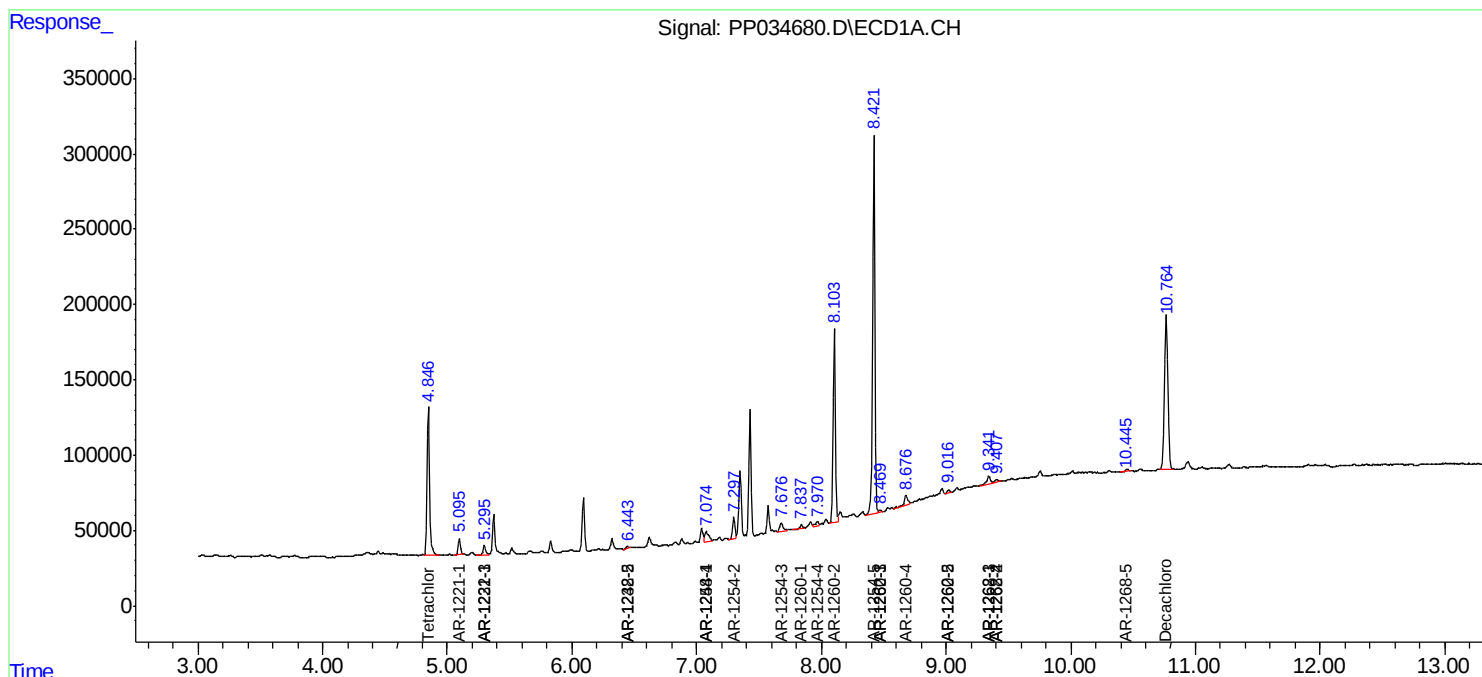
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

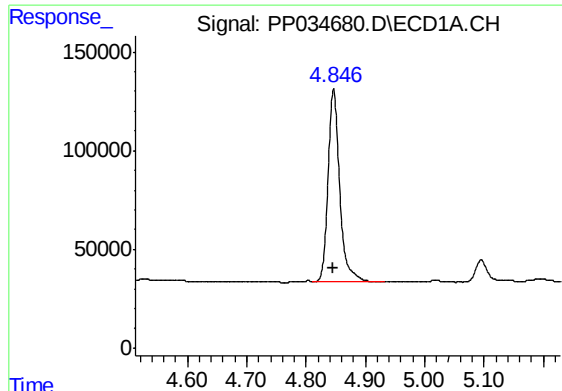
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040521\
Data File : PP034680.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ECD_P
ClientSampled :
WF-COMP

Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

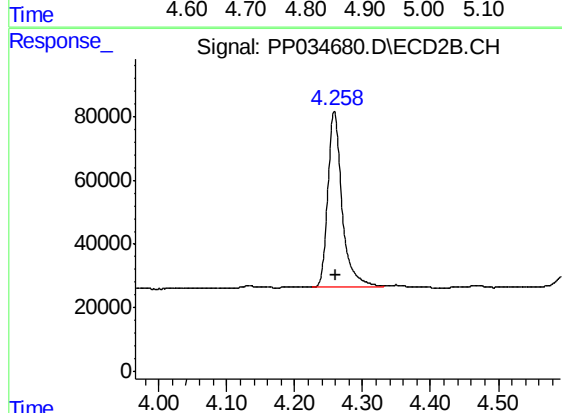




#1 Tetrachloro-m-xylene

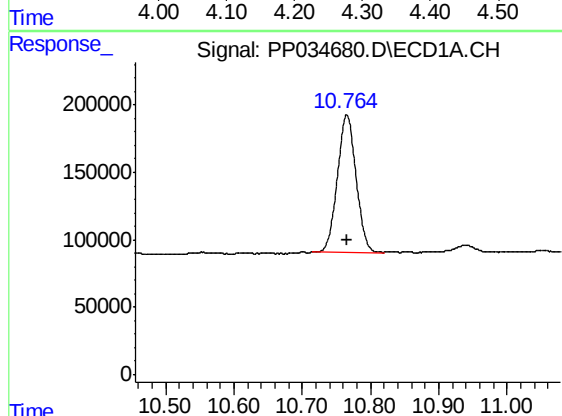
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1328356
Conc: 17.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
WF-COMP



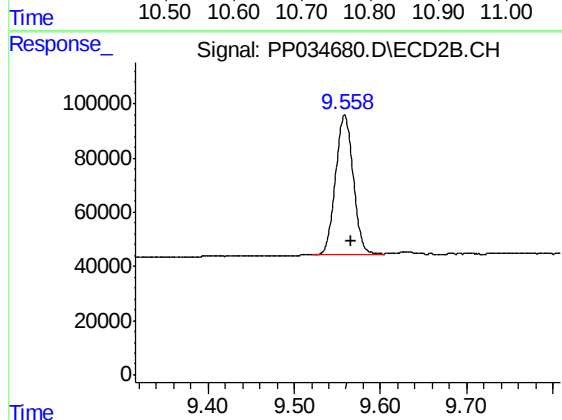
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 805093
Conc: 17.92 ng/ml



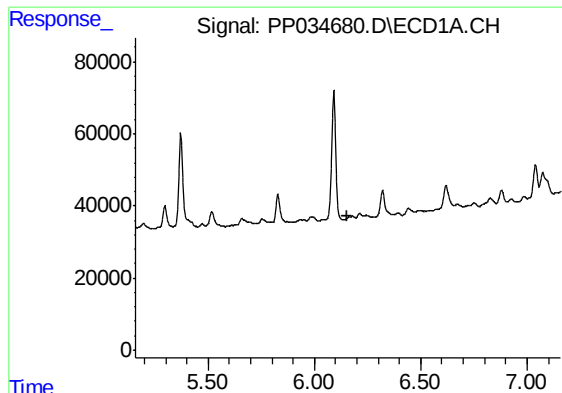
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 1935086
Conc: 25.14 ng/ml



#2 Decachlorobiphenyl

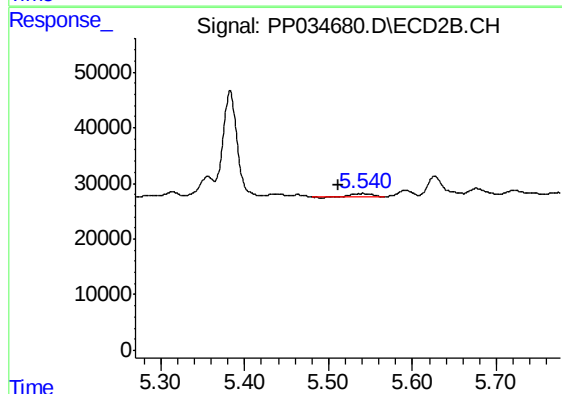
R.T.: 9.558 min
Delta R.T.: -0.008 min
Response: 732835
Conc: 25.95 ng/ml



#3 AR-1016-1

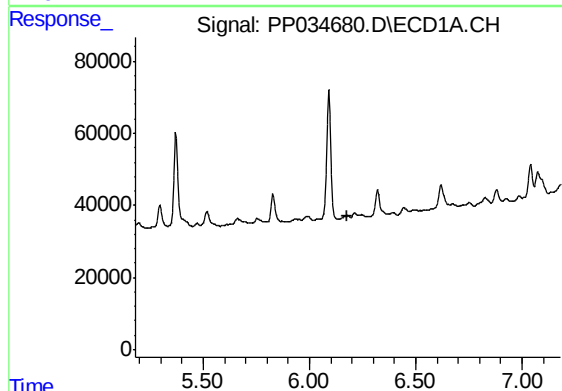
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WF-COMP



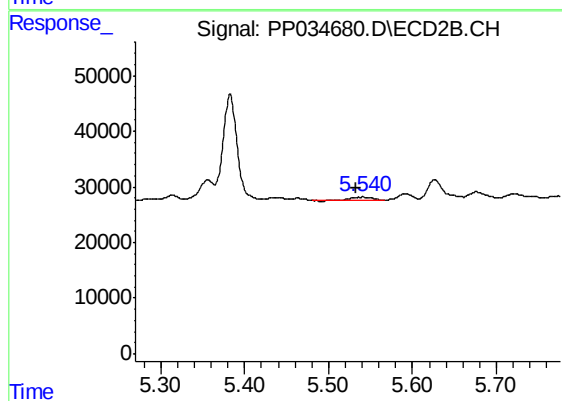
#3 AR-1016-1

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 11029
Conc: 9.30 ng/ml



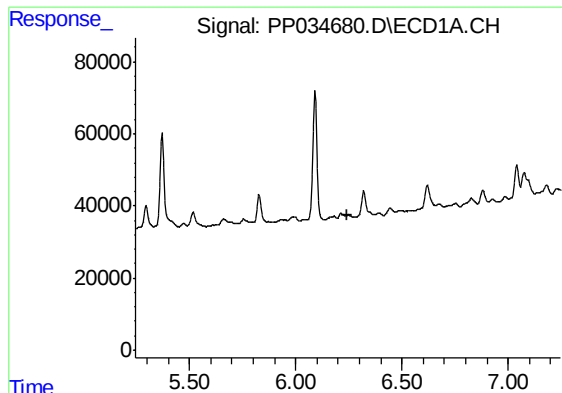
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

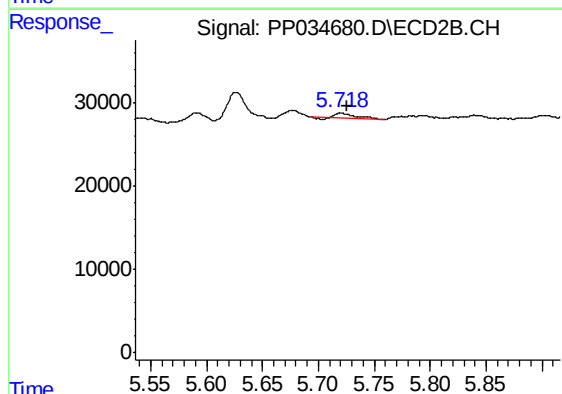
R.T.: 5.541 min
Delta R.T.: 0.009 min
Response: 11029
Conc: 6.21 ng/ml



#5 AR-1016-3

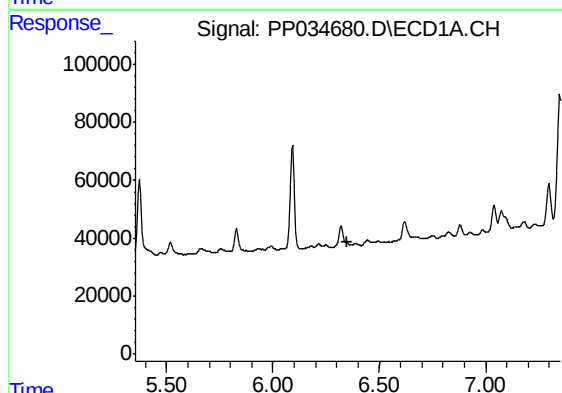
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WF-COMP



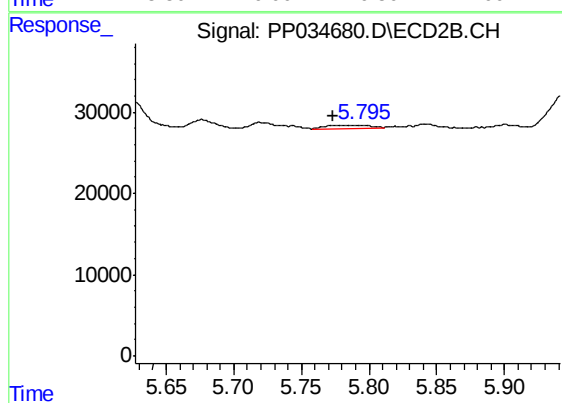
#5 AR-1016-3

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 7776
Conc: 8.32 ng/ml



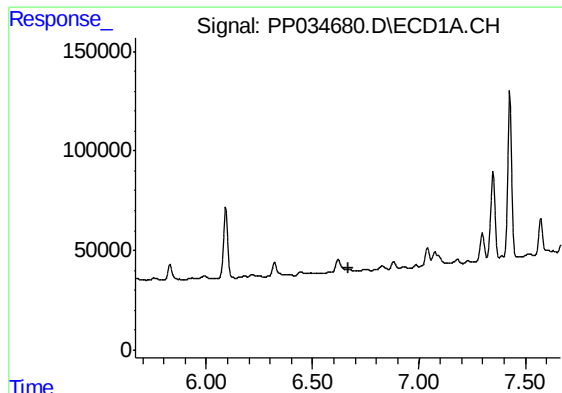
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#6 AR-1016-4

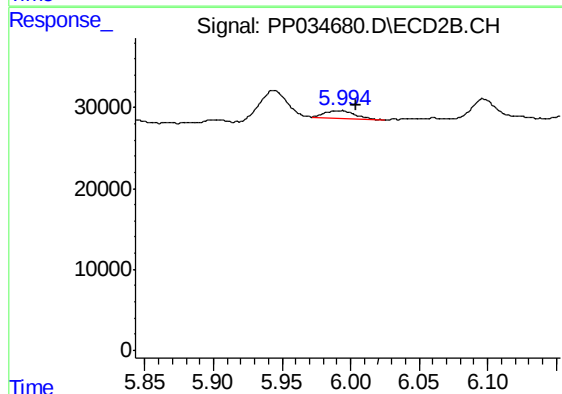
R.T.: 5.794 min
Delta R.T.: 0.020 min
Response: 9938
Conc: 13.68 ng/ml



#7 AR-1016-5

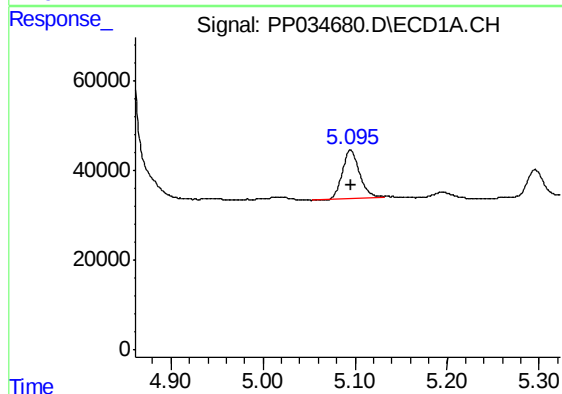
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WF-COMP



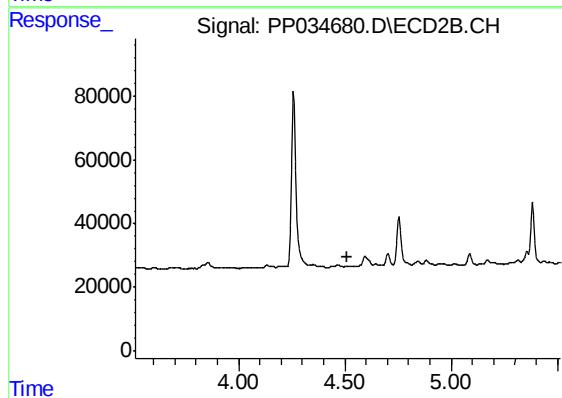
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 13649
Conc: 14.92 ng/ml



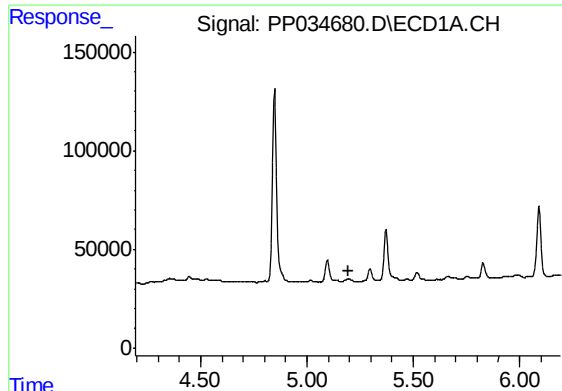
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 138082
Conc: 188.89 ng/ml



#8 AR-1221-1

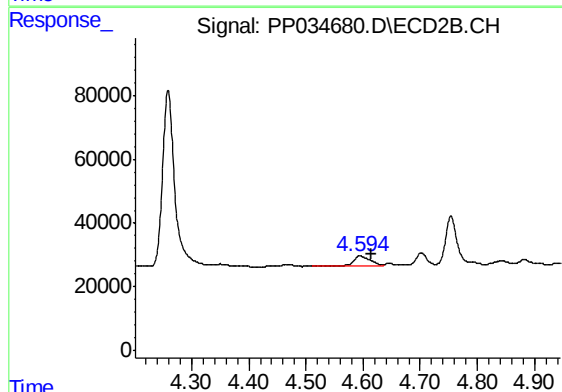
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

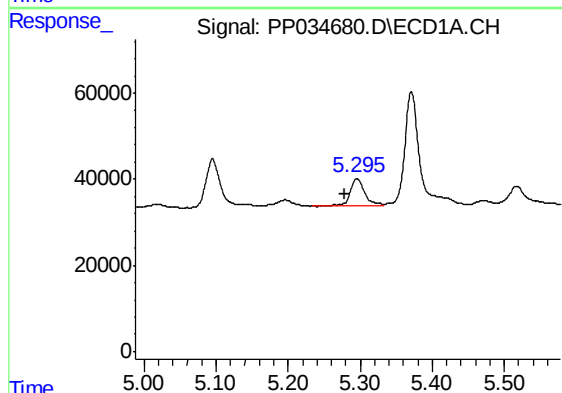
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WF-COMP



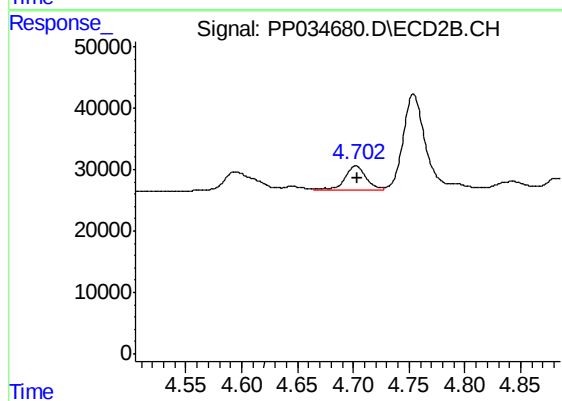
#9 AR-1221-2

R.T.: 4.595 min
Delta R.T.: -0.020 min
Response: 69545
Conc: 199.34 ng/ml



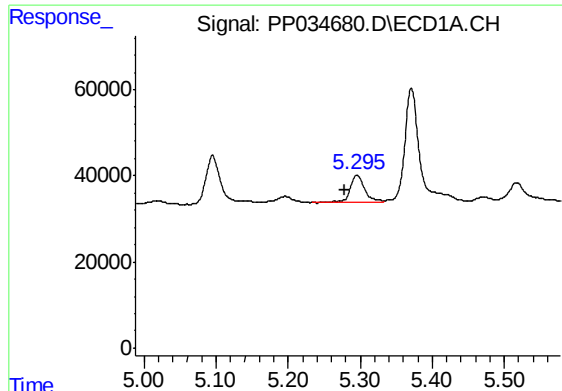
#10 AR-1221-3

R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 89843
Conc: 49.37 ng/ml



#10 AR-1221-3

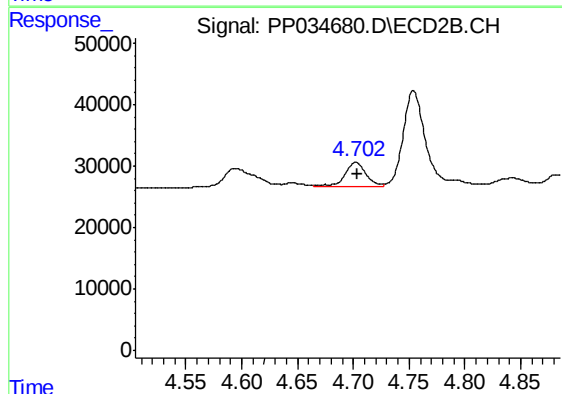
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 54869
Conc: 52.30 ng/ml



#11 AR-1232-1

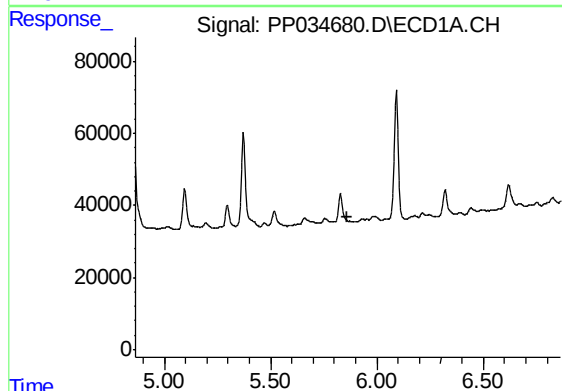
R.T.: 5.295 min
Delta R.T.: 0.017 min
Response: 89843
Conc: 60.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
WF-COMP



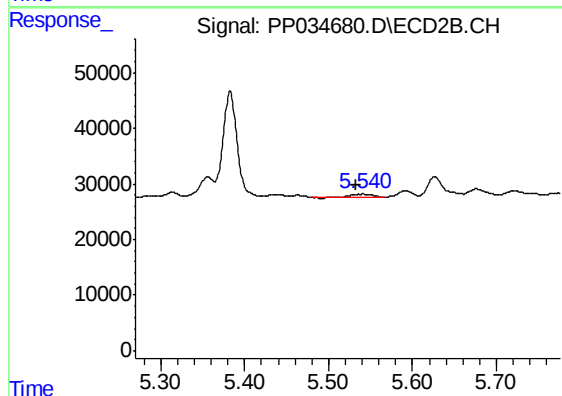
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 54869
Conc: 64.95 ng/ml



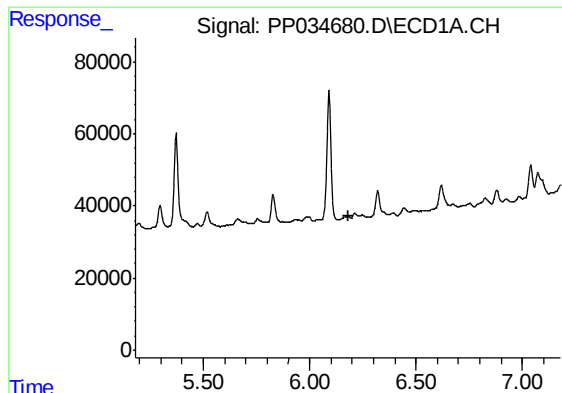
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

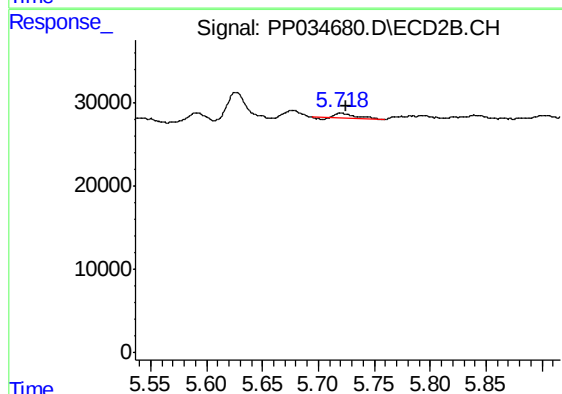
R.T.: 5.541 min
Delta R.T.: 0.009 min
Response: 11029
Conc: 14.66 ng/ml



#13 AR-1232-3

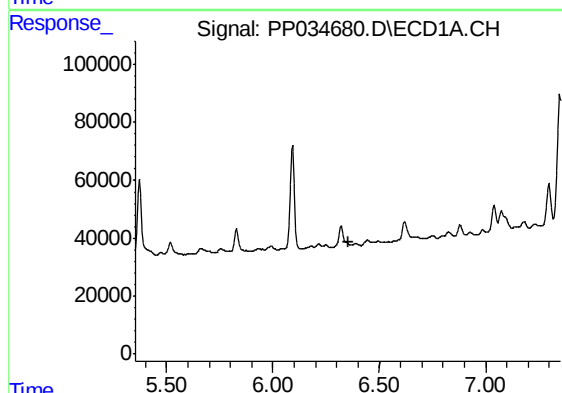
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WF-COMP



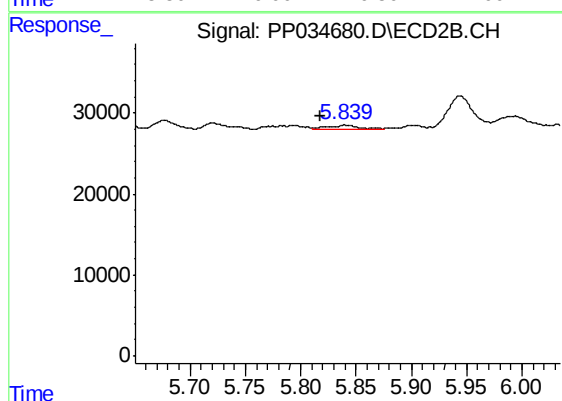
#13 AR-1232-3

R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 7776
Conc: 19.59 ng/ml



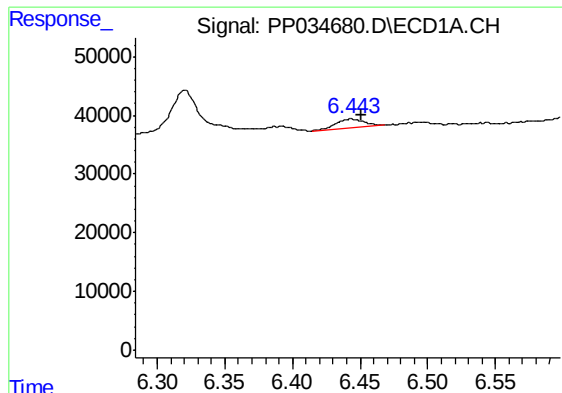
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#14 AR-1232-4

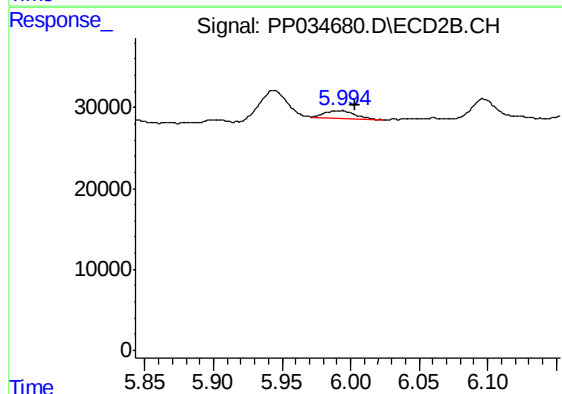
R.T.: 5.840 min
Delta R.T.: 0.022 min
Response: 8854
Conc: 25.74 ng/ml



#15 AR-1232-5

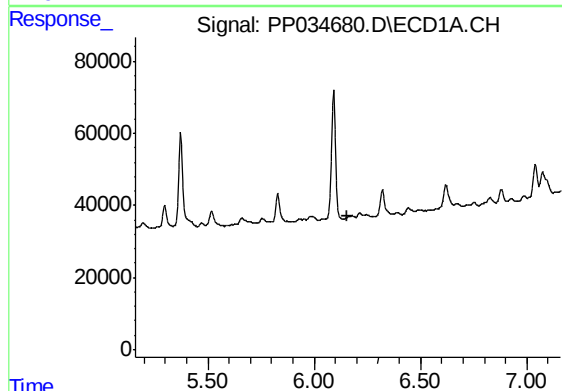
R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 21594
Conc: 45.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
WF-COMP



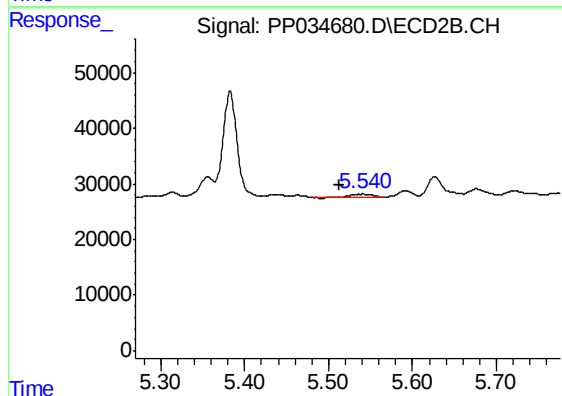
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 13649
Conc: 38.40 ng/ml



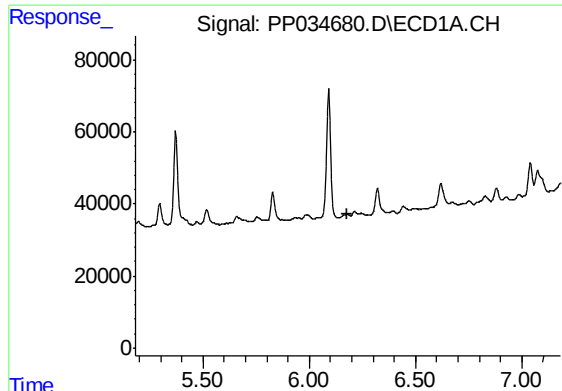
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

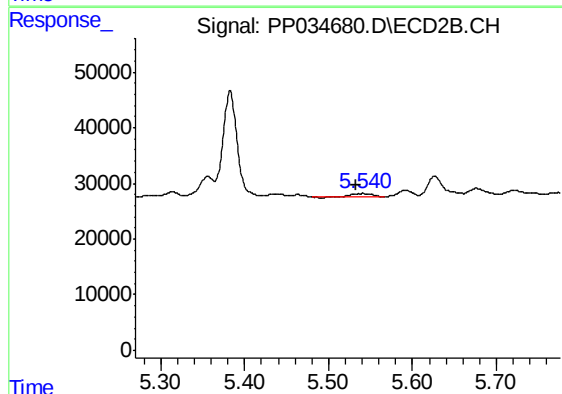
R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 11029
Conc: 11.77 ng/ml



#17 AR-1242-2

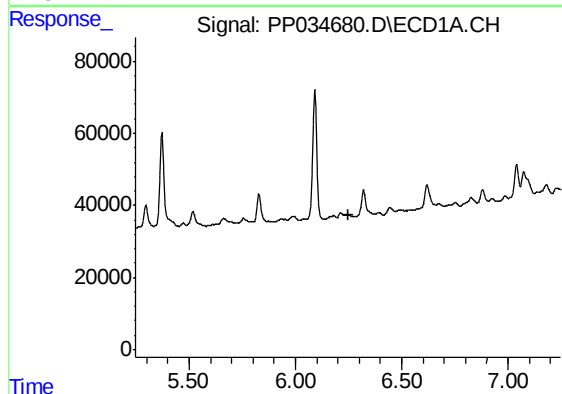
R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WF-COMP



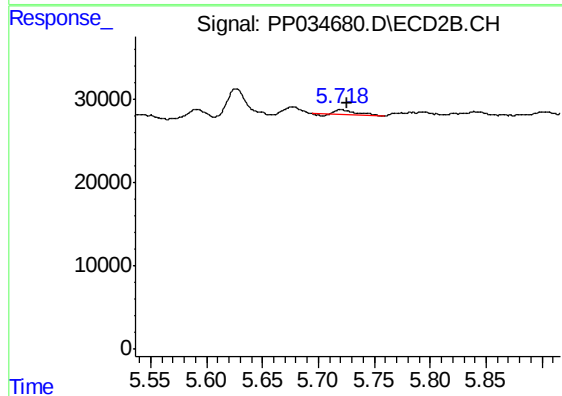
#17 AR-1242-2

R.T.: 5.541 min
Delta R.T.: 0.009 min
Response: 11029
Conc: 7.76 ng/ml



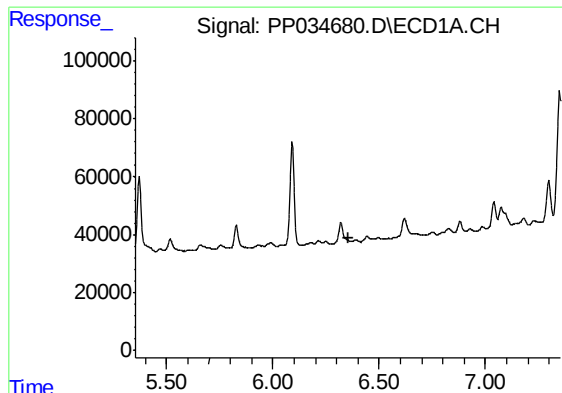
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#18 AR-1242-3

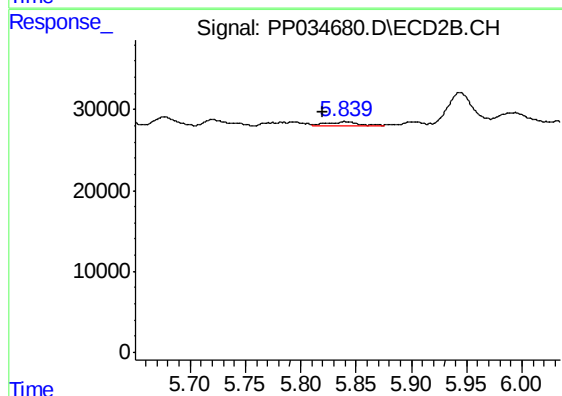
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 7776
Conc: 10.41 ng/ml



#19 AR-1242-4

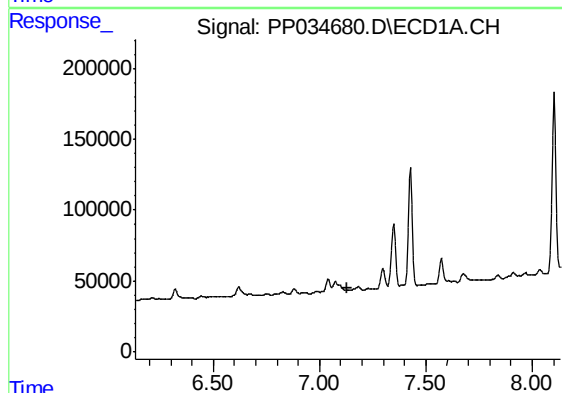
R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WF-COMP



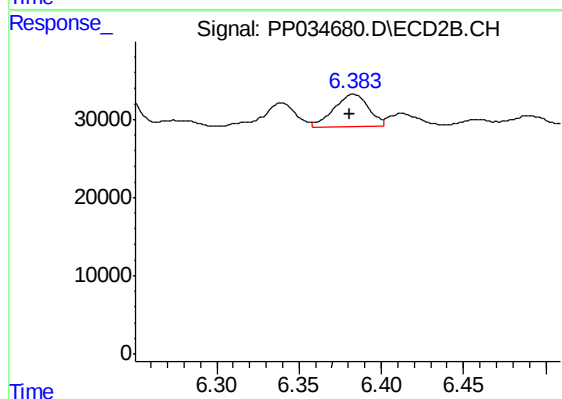
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: 0.021 min
Response: 8854
Conc: 12.03 ng/ml



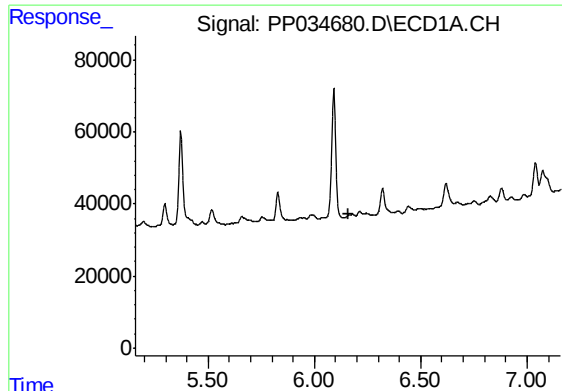
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

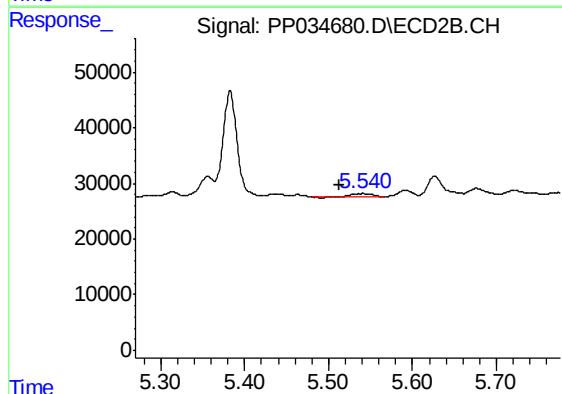
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 61188
Conc: 74.62 ng/ml



#21 AR-1248-1

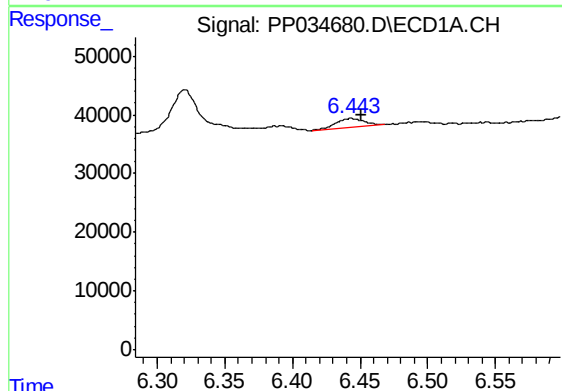
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WF-COMP



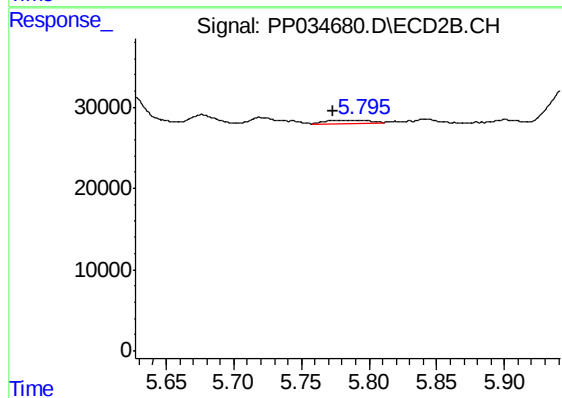
#21 AR-1248-1

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 11029
Conc: 15.12 ng/ml



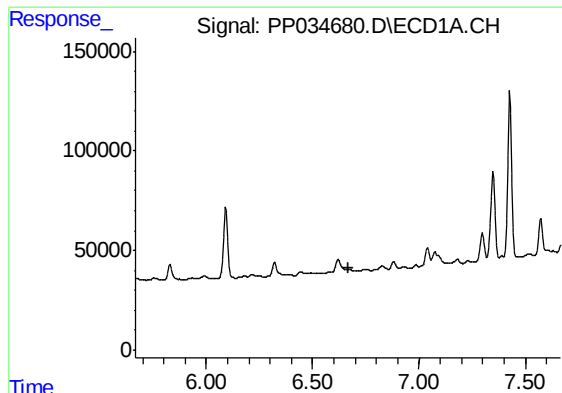
#22 AR-1248-2

R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 21594
Conc: 10.91 ng/ml



#22 AR-1248-2

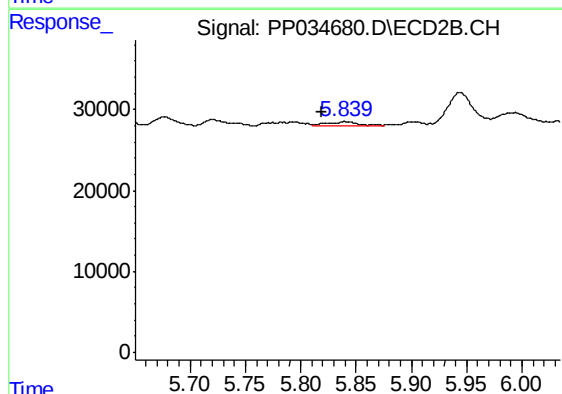
R.T.: 5.794 min
Delta R.T.: 0.020 min
Response: 9938
Conc: 9.68 ng/ml



#23 AR-1248-3

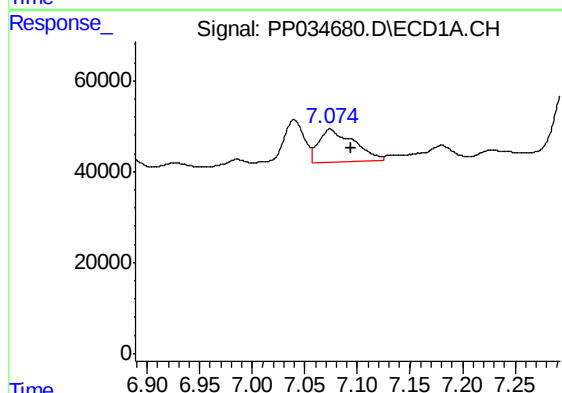
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WF-COMP



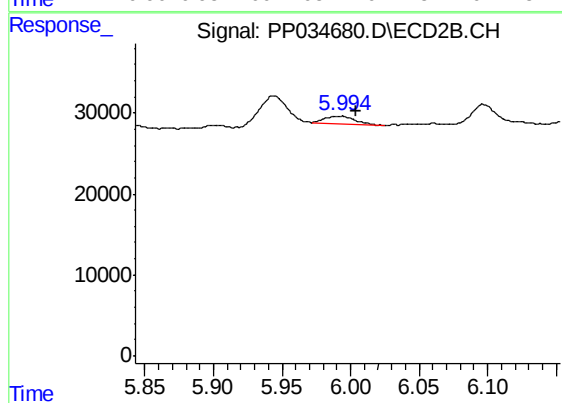
#23 AR-1248-3

R.T.: 5.840 min
Delta R.T.: 0.021 min
Response: 8854
Conc: 8.08 ng/ml



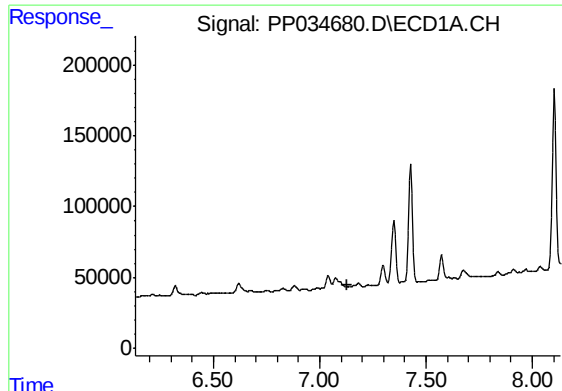
#24 AR-1248-4

R.T.: 7.074 min
Delta R.T.: -0.020 min
Response: 166709
Conc: 65.33 ng/ml



#24 AR-1248-4

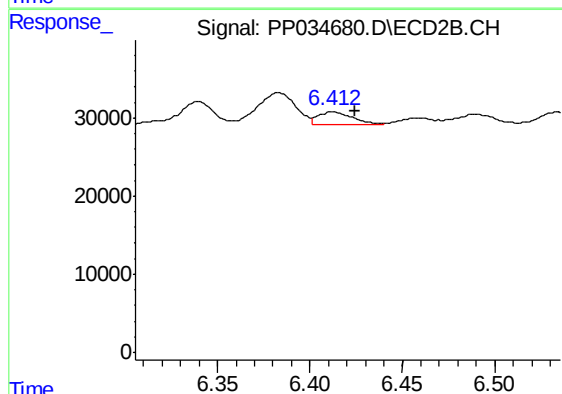
R.T.: 5.993 min
Delta R.T.: -0.011 min
Response: 13649
Conc: 10.81 ng/ml



#25 AR-1248-5

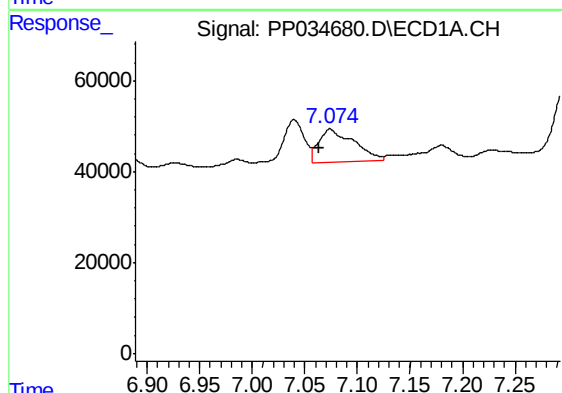
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
WF-COMP



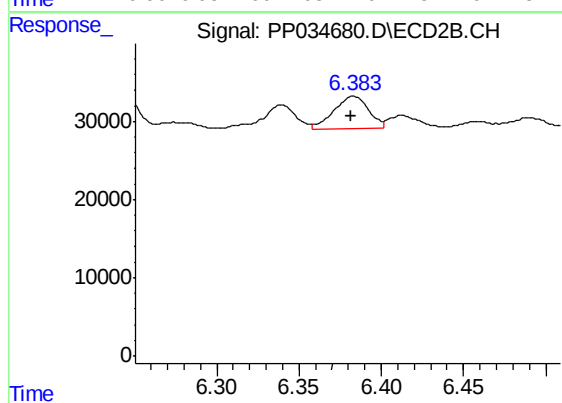
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: -0.012 min
Response: 21169
Conc: 18.73 ng/ml



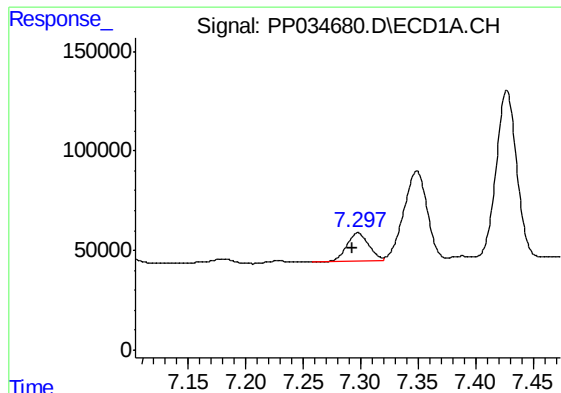
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: 0.011 min
Response: 166709
Conc: 60.63 ng/ml



#26 AR-1254-1

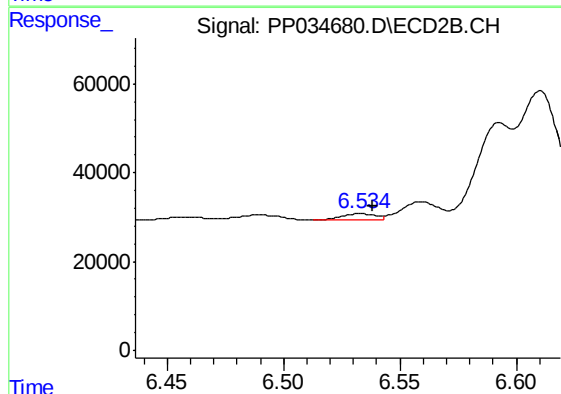
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 61188
Conc: 33.17 ng/ml



#27 AR-1254-2

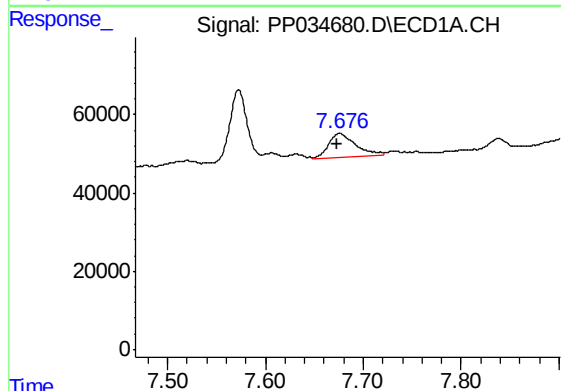
R.T.: 7.298 min
Delta R.T.: 0.005 min
Response: 192943
Conc: 45.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
WF-COMP



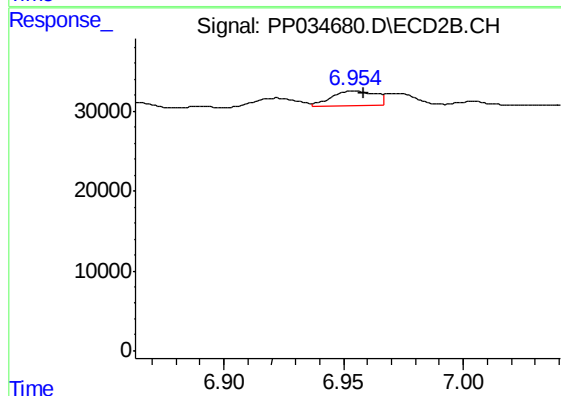
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 13915
Conc: 8.70 ng/ml



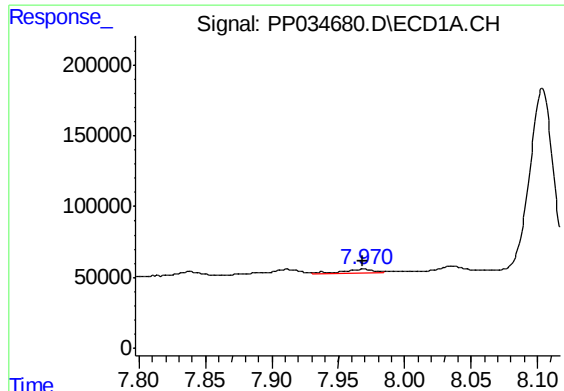
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: 0.003 min
Response: 116639
Conc: 25.56 ng/ml



#28 AR-1254-3

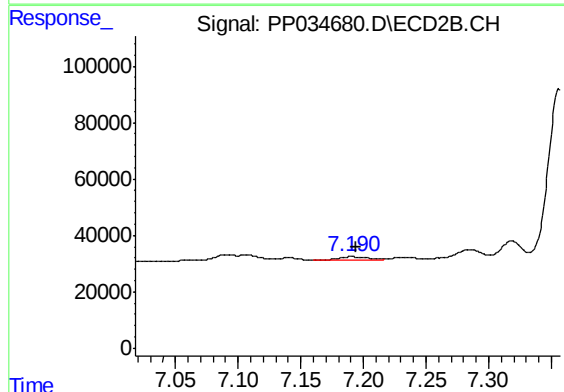
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 23727
Conc: 9.51 ng/ml



#29 AR-1254-4

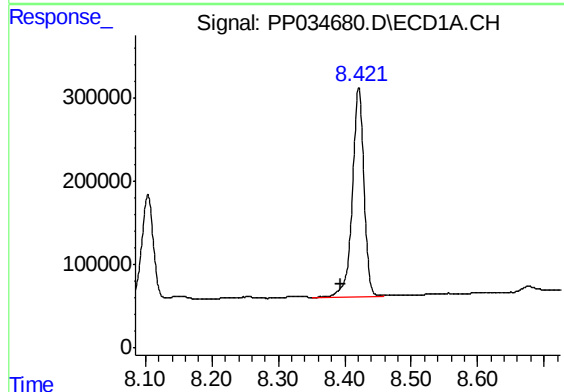
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 40713
Conc: 13.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
WF-COMP



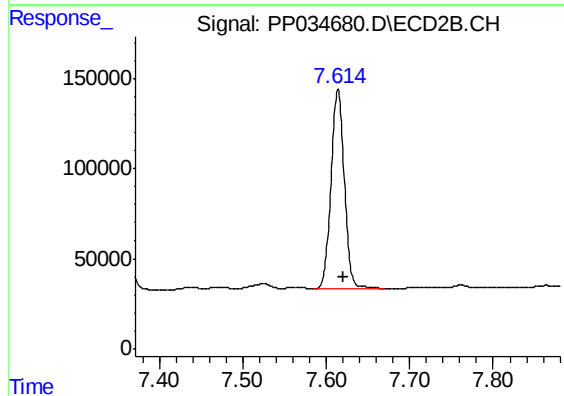
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 18874
Conc: 14.36 ng/ml



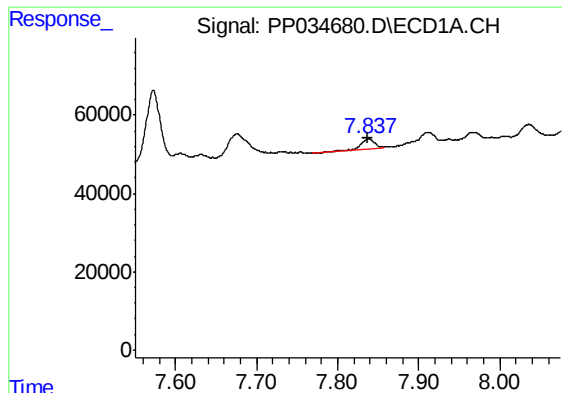
#30 AR-1254-5

R.T.: 8.421 min
Delta R.T.: 0.026 min
Response: 3058475
Conc: 860.61 ng/ml



#30 AR-1254-5

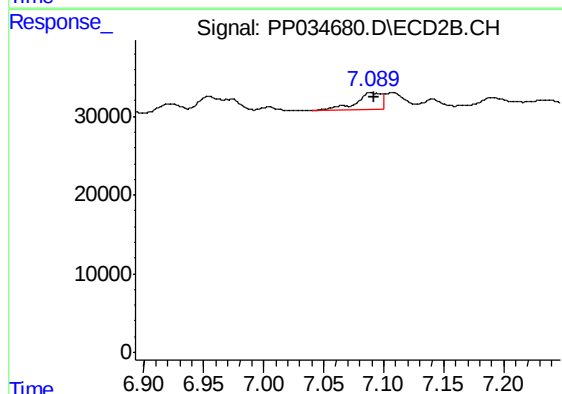
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 1240475
Conc: 610.34 ng/ml



#31 AR-1260-1

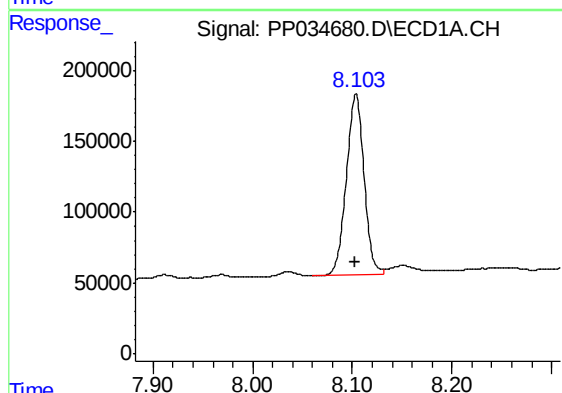
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 35259
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
WF-COMP



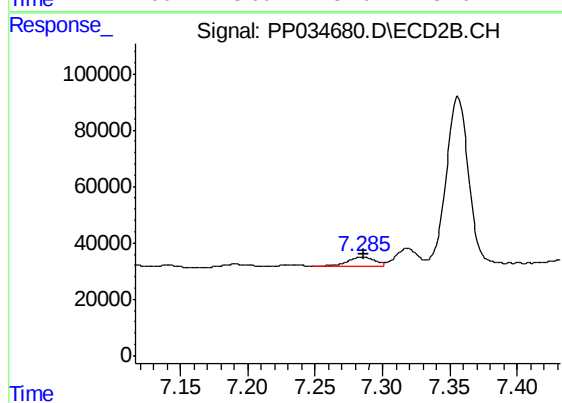
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 32673
Conc: 21.28 ng/ml



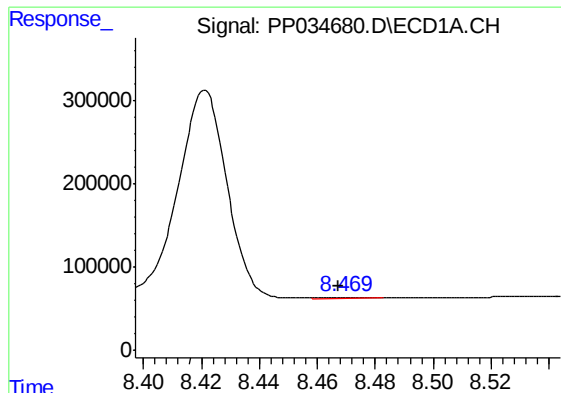
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 1584869
Conc: 422.02 ng/ml



#32 AR-1260-2

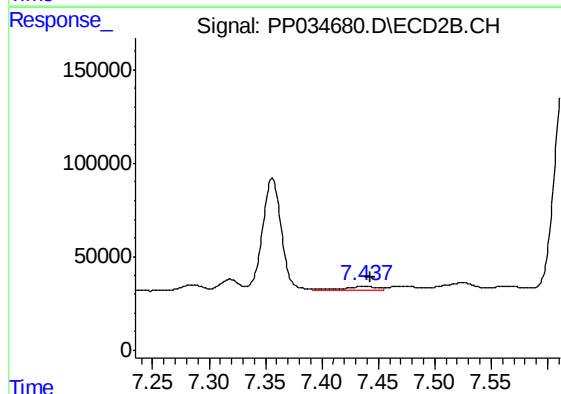
R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 47538
Conc: 26.32 ng/ml



#33 AR-1260-3

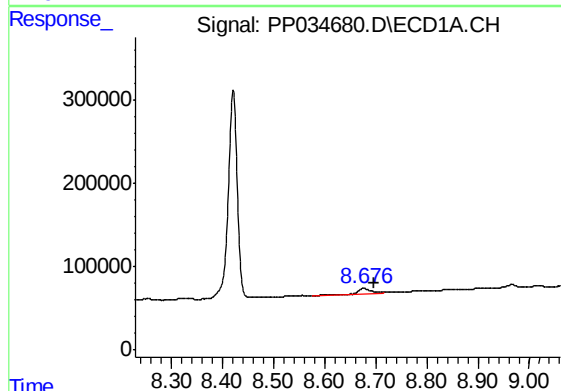
R.T.: 8.469 min
Delta R.T.: 0.001 min
Response: 12019
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
WF-COMP



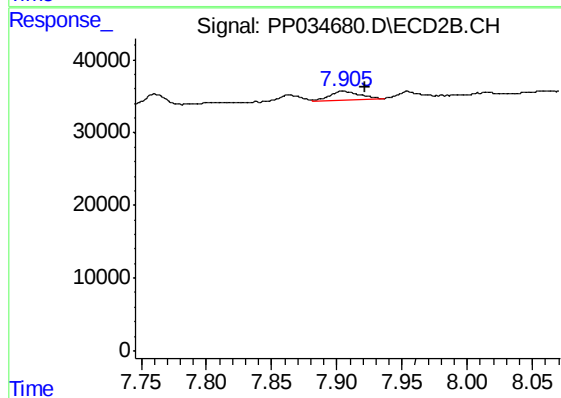
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 38964
Conc: 22.46 ng/ml



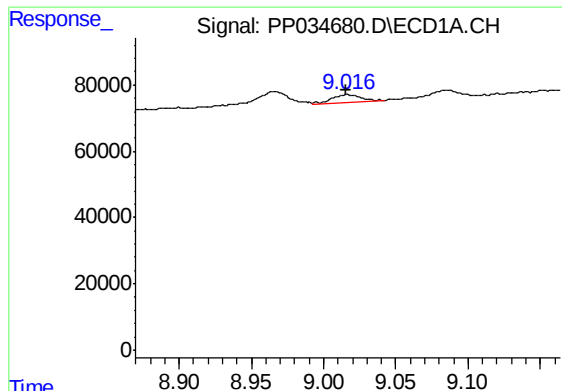
#34 AR-1260-4

R.T.: 8.677 min
Delta R.T.: -0.020 min
Response: 145428
Conc: 41.66 ng/ml



#34 AR-1260-4

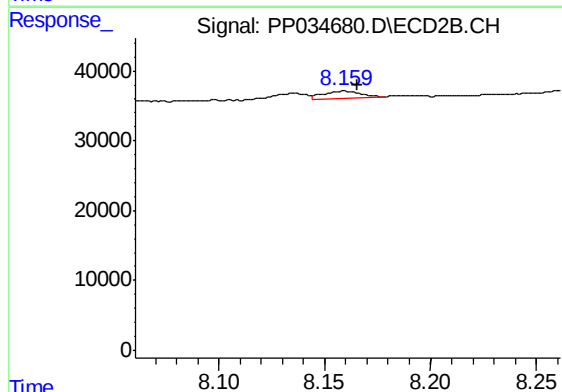
R.T.: 7.905 min
Delta R.T.: -0.017 min
Response: 18519
Conc: 12.92 ng/ml



#35 AR-1260-5

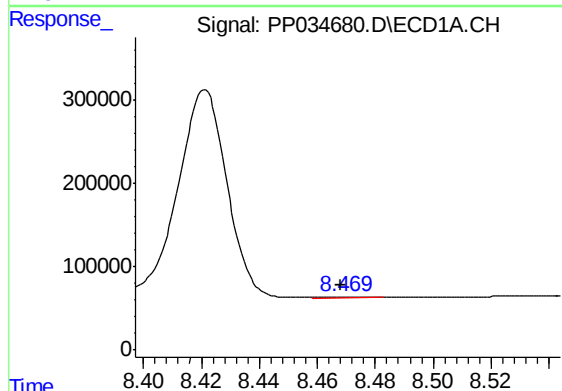
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 38449
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
WF-COMP



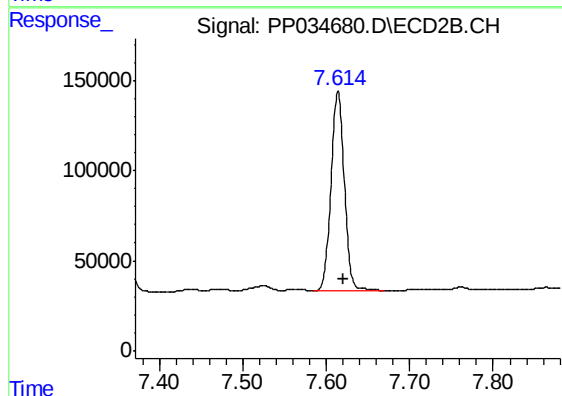
#35 AR-1260-5

R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 12876
Conc: 3.77 ng/ml



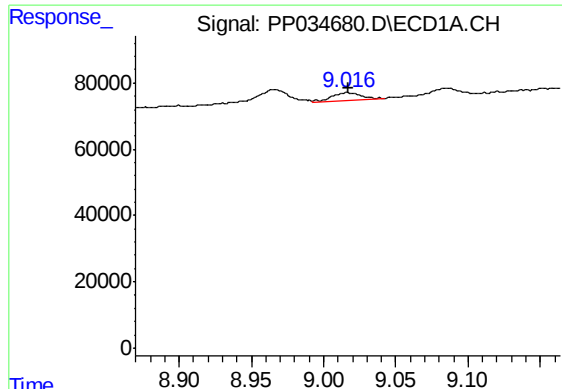
#36 AR-1262-1

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 12019
Conc: 2.63 ng/ml



#36 AR-1262-1

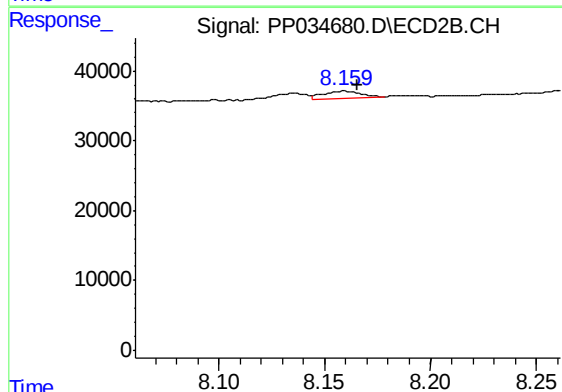
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 1240475
Conc: 1155.01 ng/ml



#37 AR-1262-2

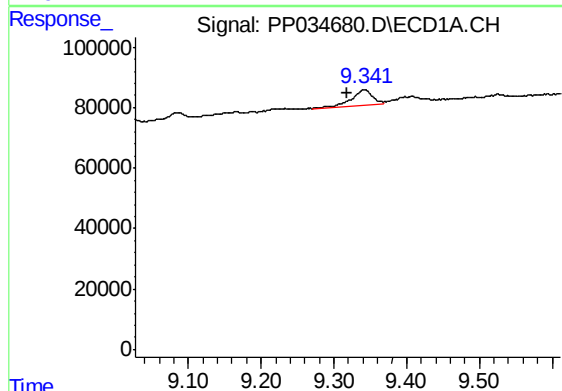
R.T.: 9.016 min
Delta R.T.: -0.001 min
Response: 38449
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
WF-COMP



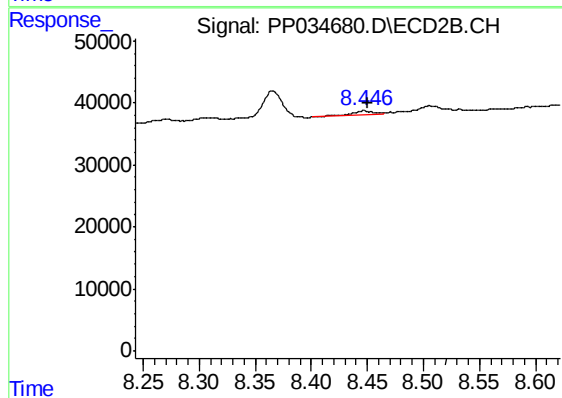
#37 AR-1262-2

R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 12876
Conc: 3.75 ng/ml



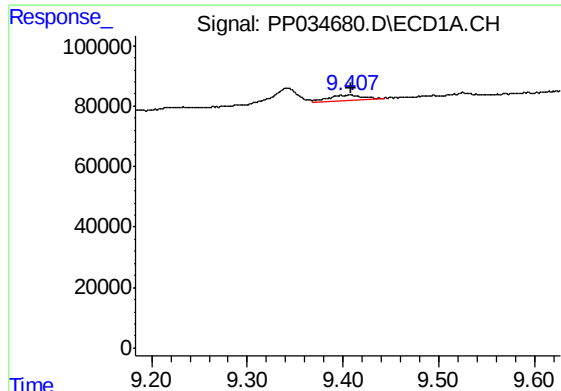
#38 AR-1262-3

R.T.: 9.342 min
Delta R.T.: 0.025 min
Response: 101668
Conc: 18.89 ng/ml



#38 AR-1262-3

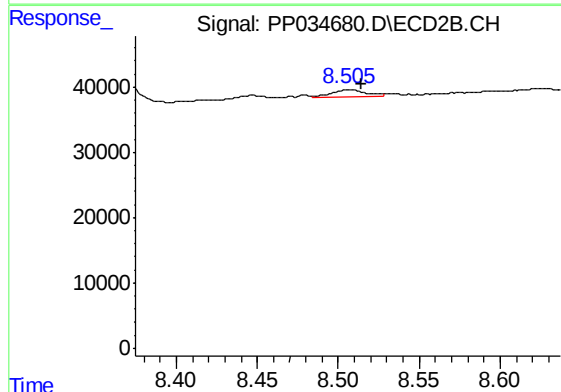
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 9926
Conc: 6.62 ng/ml



#39 AR-1262-4

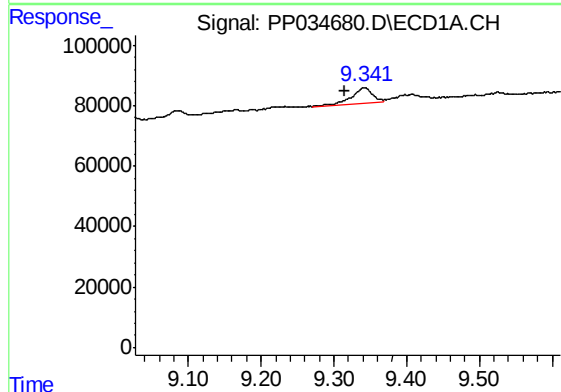
R.T.: 9.408 min
Delta R.T.: 0.000 min
Response: 43953
Conc: 9.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
WF-COMP



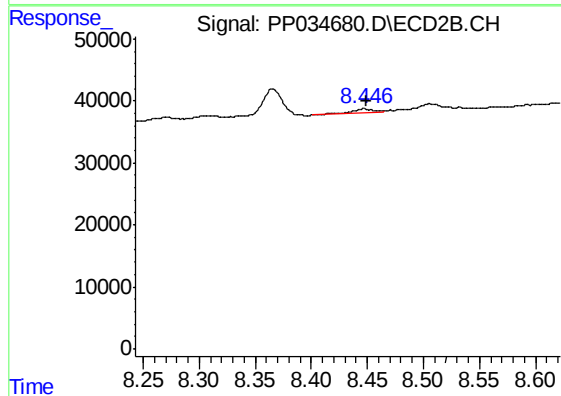
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 17277
Conc: 6.27 ng/ml



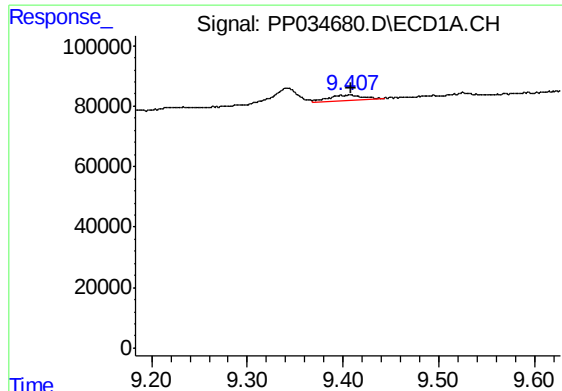
#41 AR-1268-1

R.T.: 9.342 min
Delta R.T.: 0.027 min
Response: 101668
Conc: 10.16 ng/ml



#41 AR-1268-1

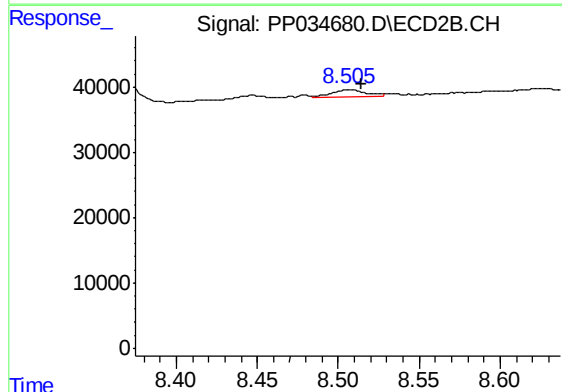
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 9926
Conc: 2.30 ng/ml



#42 AR-1268-2

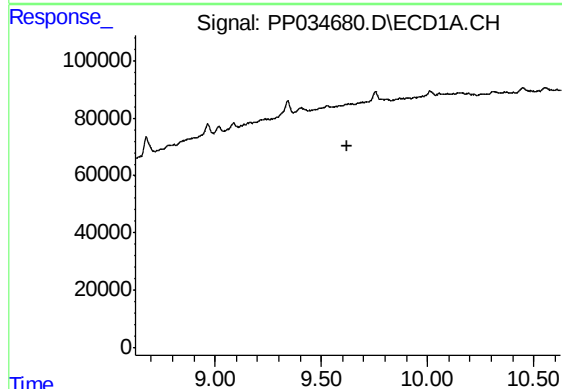
R.T.: 9.408 min
Delta R.T.: -0.001 min
Response: 43953
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
WF-COMP



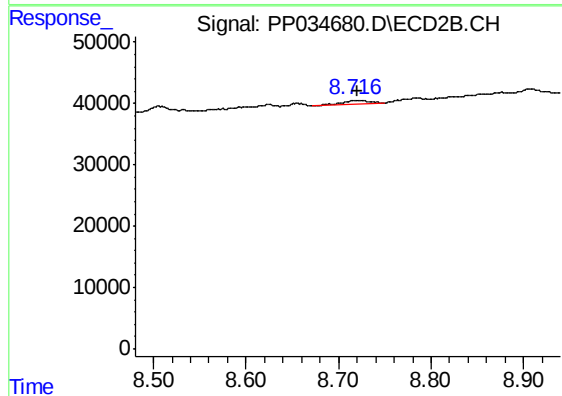
#42 AR-1268-2

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 17277
Conc: 4.17 ng/ml



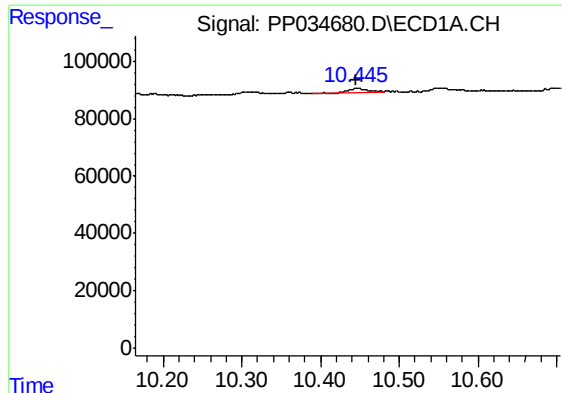
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

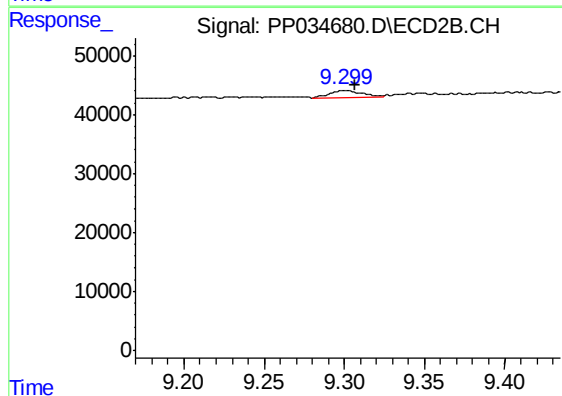
R.T.: 8.717 min
Delta R.T.: -0.004 min
Response: 12792
Conc: 3.52 ng/ml



#45 AR-1268-5

R.T.: 10.446 min
Delta R.T.: 0.000 min
Response: 27686
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
WF-COMP



#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 16944
Conc: 1.63 ng/ml