

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
 Data File : PP038248.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 15:12
 Operator : AJ\MA
 Sample : M3326-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 10:05:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.892	3.878	712345	424562	16.029	16.484
2)	SA Decachlor...	10.882	9.144	267090	300634	11.741	11.620
Target Compounds							
3)	L1 AR-1016-1	0.000	5.146f	0	7973	N.D.	8.254 #
4)	L1 AR-1016-2	0.000	5.146	0	7973	N.D.	5.951 #
5)	L1 AR-1016-3	0.000	5.336	0	11375	N.D.	15.461 #
6)	L1 AR-1016-4	0.000	5.386	0	6886	N.D.	12.122 #
7)	L1 AR-1016-5	0.000	5.616	0	8562	N.D.	11.158 #
9)	L2 AR-1221-2	0.000	4.225	0	5752	N.D.	24.441 #
12)	L3 AR-1232-2	0.000	5.146	0	7973	N.D.	13.094 #
13)	L3 AR-1232-3	0.000	5.336	0	11375	N.D.	35.027 #
14)	L3 AR-1232-4	0.000	5.440	0	14963	N.D.	50.650 #
15)	L3 AR-1232-5	0.000	5.616	0	8562	N.D.	23.103 #
16)	L4 AR-1242-1	0.000	5.146f	0	7973	N.D.	11.064 #
17)	L4 AR-1242-2	0.000	5.146	0	7973	N.D.	7.977 #
18)	L4 AR-1242-3	0.000	5.336	0	11375	N.D.	20.562 #
19)	L4 AR-1242-4	0.000	5.440	0	14963	N.D.	28.481 #
20)	L4 AR-1242-5	0.000	5.992	0	30616	N.D.	47.382 #
21)	L5 AR-1248-1	0.000	5.146f	0	7973	N.D.	15.065 #
22)	L5 AR-1248-2	0.000	5.386	0	6886	N.D.	9.271 #
23)	L5 AR-1248-3	0.000	5.440	0	14963	N.D.	19.017 #
24)	L5 AR-1248-4	7.123f	5.616	43885	8562	32.504	9.291 #
25)	L5 AR-1248-5	0.000	6.032	0	6912	N.D.	7.342 #
26)	L6 AR-1254-1	7.123	5.992	43885	30616	33.680	22.884 #
27)	L6 AR-1254-2	7.350	6.152	57420	37540	30.359	32.755
28)	L6 AR-1254-3	7.748	6.568	149129	75629	75.168	40.060 #
29)	L6 AR-1254-4	8.026	6.809	26619	48107	18.548	39.955 #
30)	L6 AR-1254-5	8.455	7.237	94692	97590	65.159	59.138
31)	L7 AR-1260-1	7.896	6.706	130275	131213	90.772	100.778
32)	L7 AR-1260-2	8.161	6.906	113933	102685	66.176	65.996
33)	L7 AR-1260-3	8.527	7.057	38490	60162	32.219	39.523
34)	L7 AR-1260-4	8.758	7.539	58045	35030	40.753	28.633 #
35)	L7 AR-1260-5	9.082	7.788	74213	83555	27.951	28.611
36)	L8 AR-1262-1	8.527	7.237	38490	97590	23.431	106.770 #
37)	L8 AR-1262-2	9.082	7.788	74213	83555	26.112	27.000
38)	L8 AR-1262-3	9.413f	8.075	47455	24498	40.069	19.364 #
39)	L8 AR-1262-4	9.469f	8.136	24458	77539	31.965	32.746
40)	L8 AR-1262-5	0.000	8.636	0	17694	N.D.	15.767 #
41)	L9 AR-1268-1	9.413f	8.075	47455	24498	14.524	6.751 #
42)	L9 AR-1268-2	9.469f	8.136	24458	77539	7.996	22.696 #
44)	L9 AR-1268-4	0.000	8.636	0	17694	N.D.	13.981 #
45)	L9 AR-1268-5	0.000	8.911	0	7664	N.D.	0.808 #

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 10:05:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

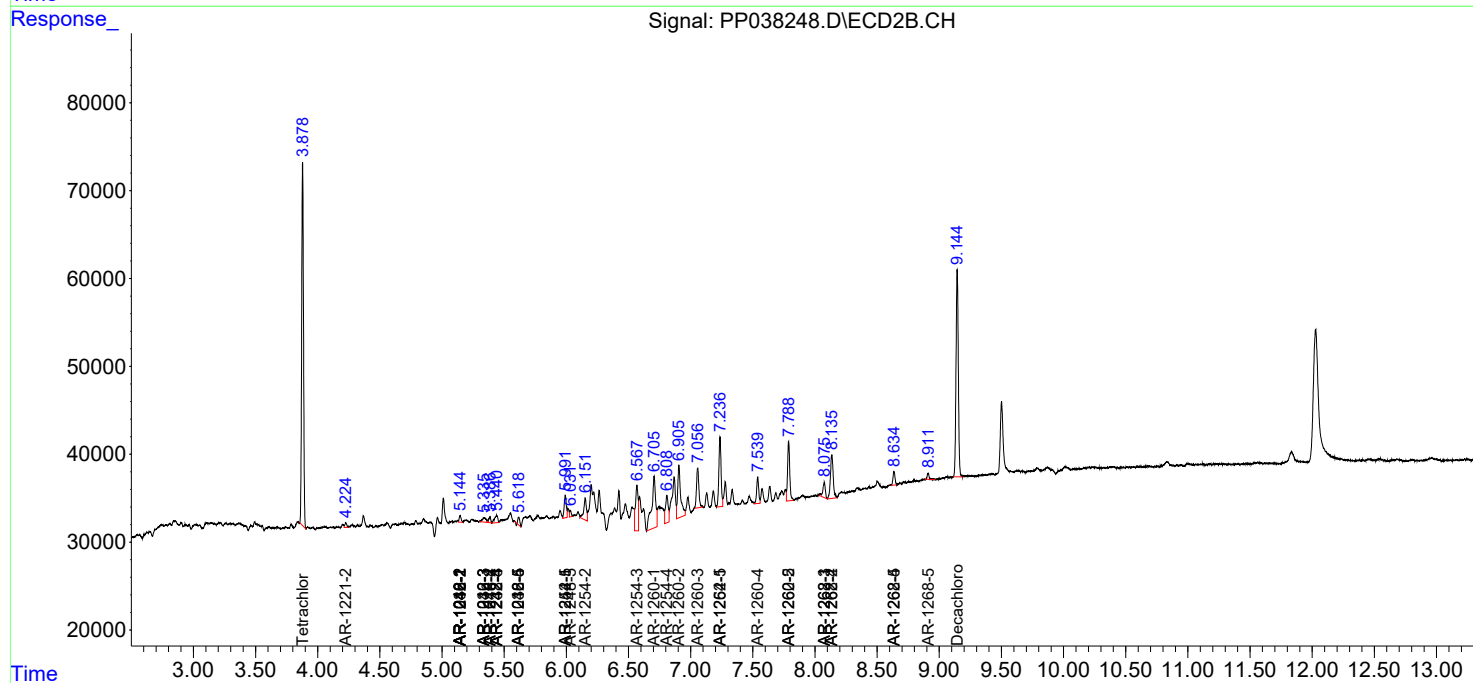
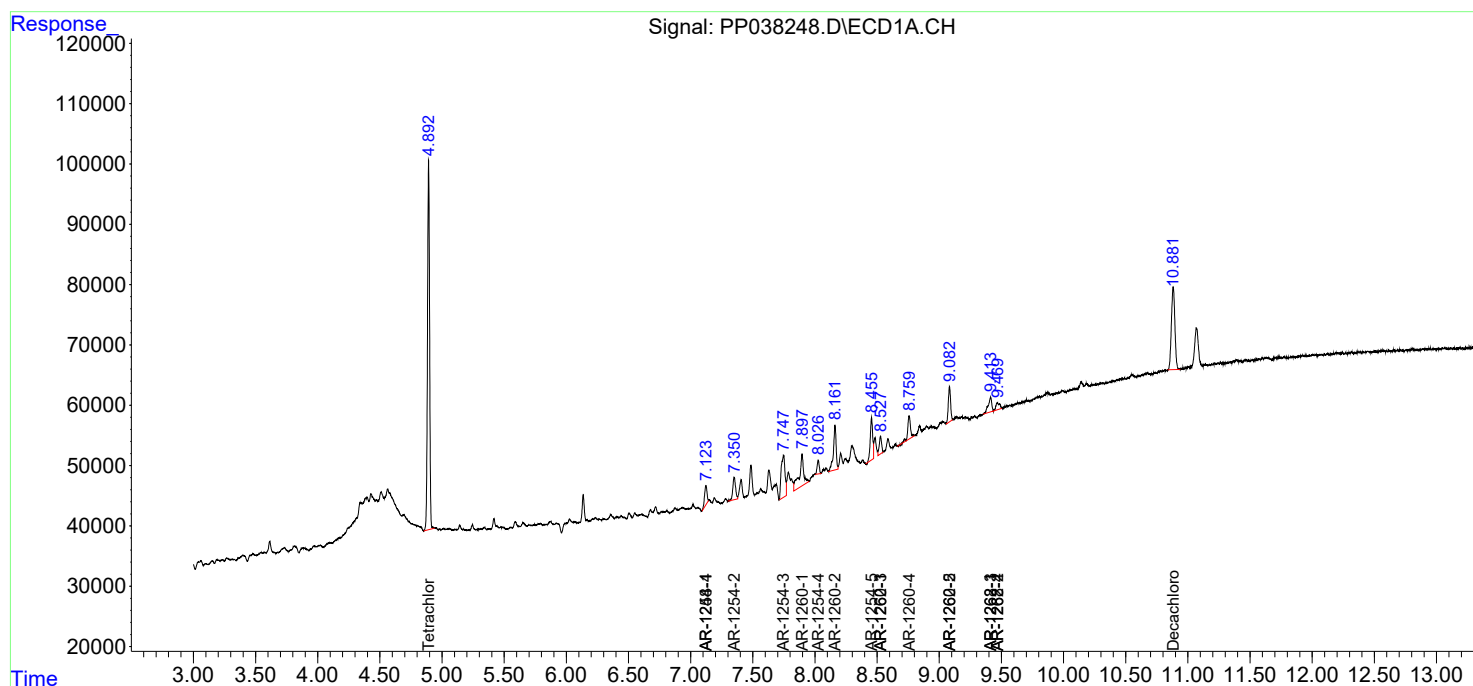
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

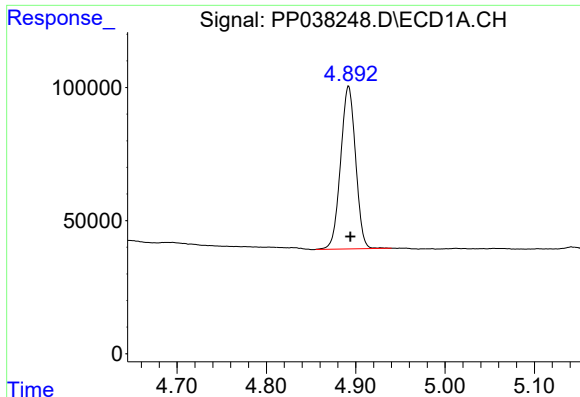
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081121\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

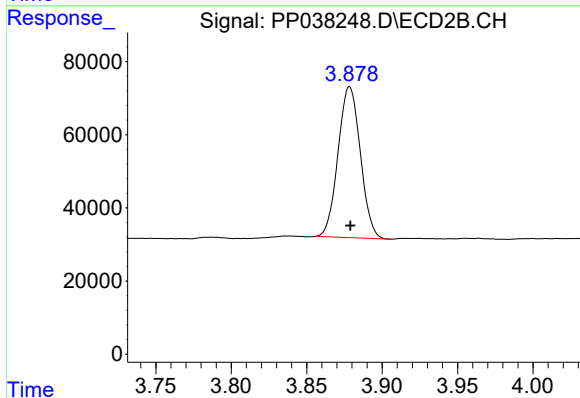




#1 Tetrachloro-m-xylene

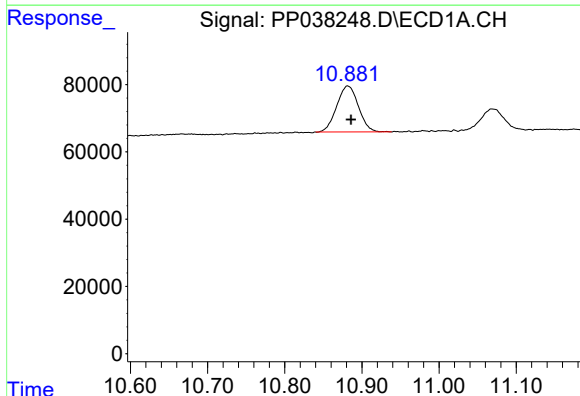
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 712345
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



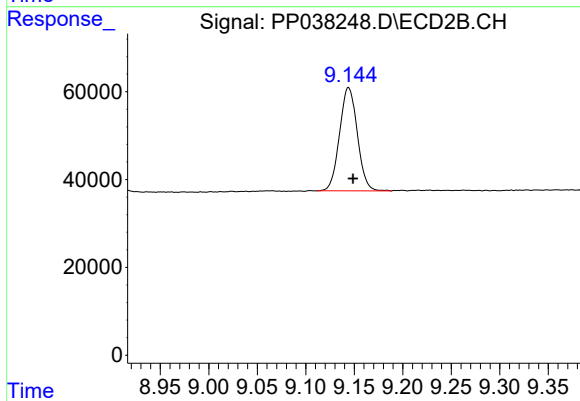
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 424562
Conc: 16.48 ng/ml



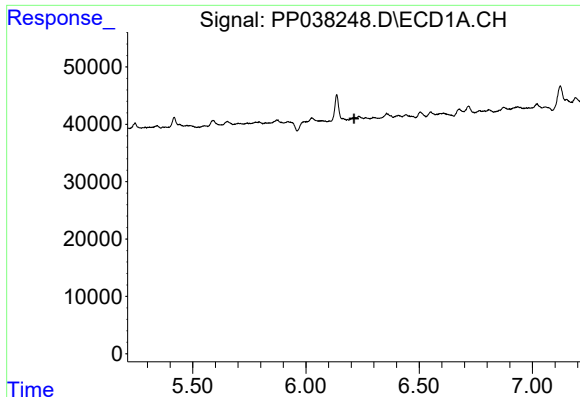
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.004 min
Response: 267090
Conc: 11.74 ng/ml



#2 Decachlorobiphenyl

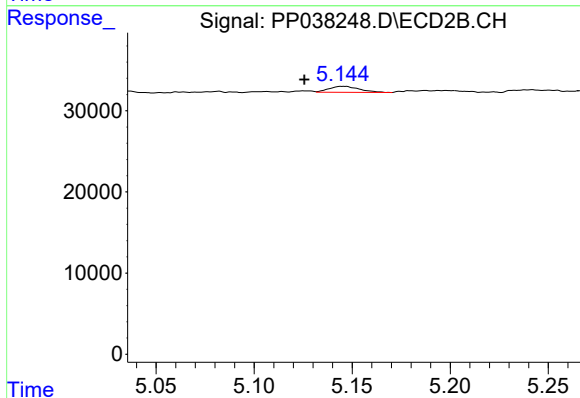
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 300634
Conc: 11.62 ng/ml



#3 AR-1016-1

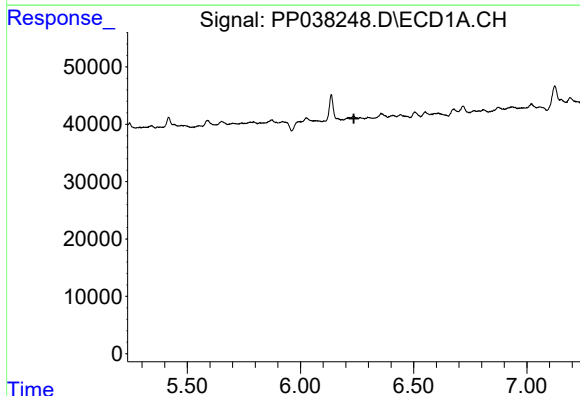
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



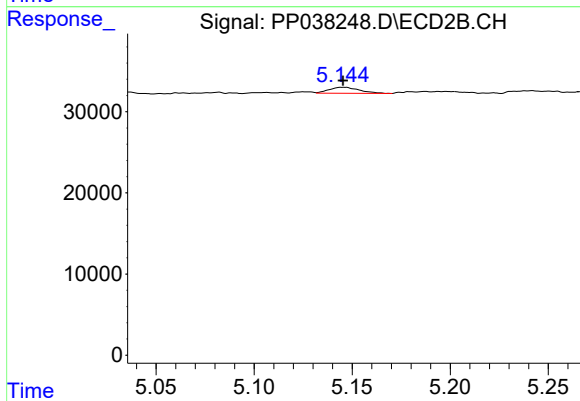
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 7973
Conc: 8.25 ng/ml



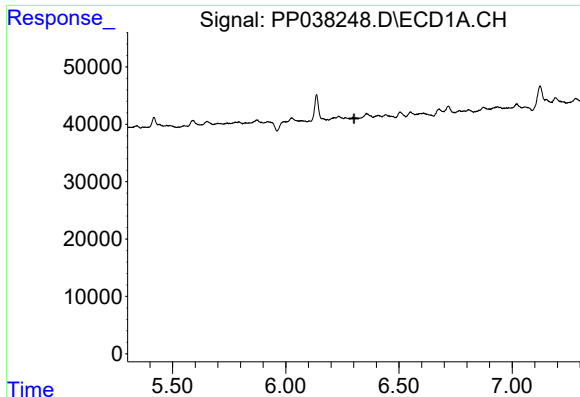
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#4 AR-1016-2

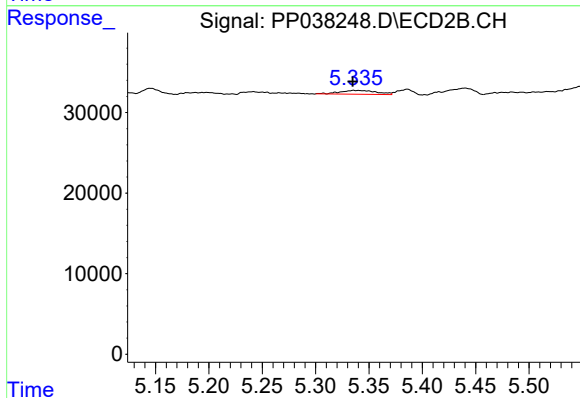
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 7973
Conc: 5.95 ng/ml



#5 AR-1016-3

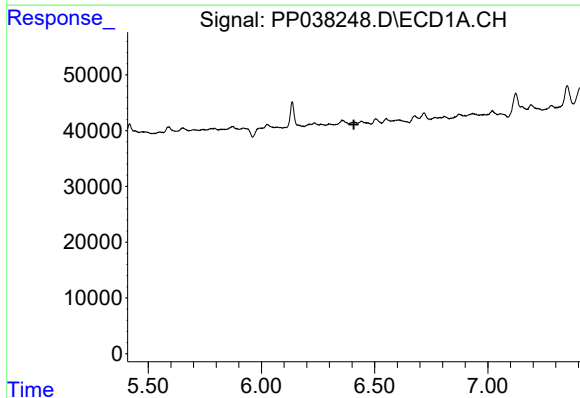
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



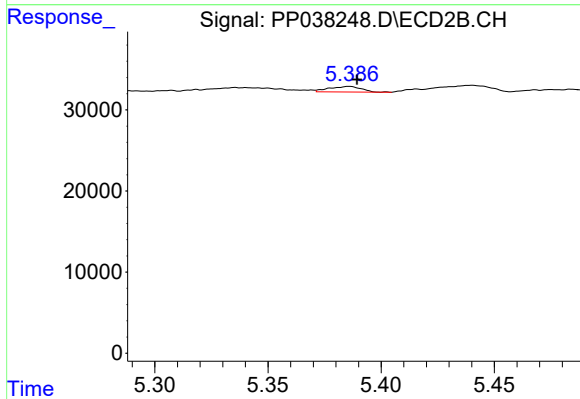
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 11375
Conc: 15.46 ng/ml



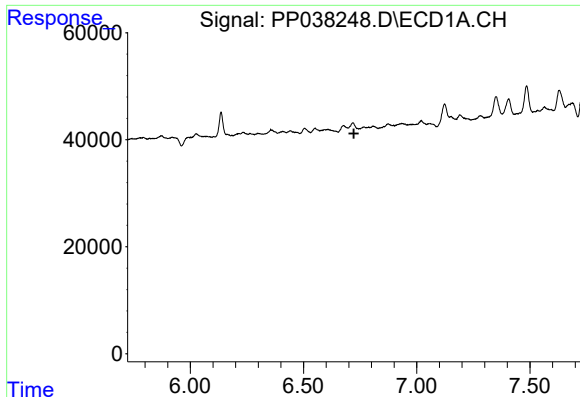
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

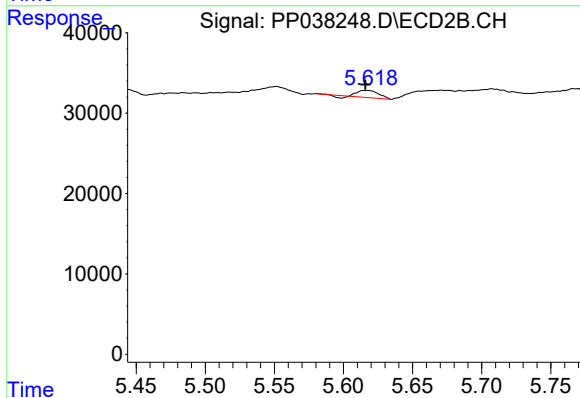
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 6886
Conc: 12.12 ng/ml



#7 AR-1016-5

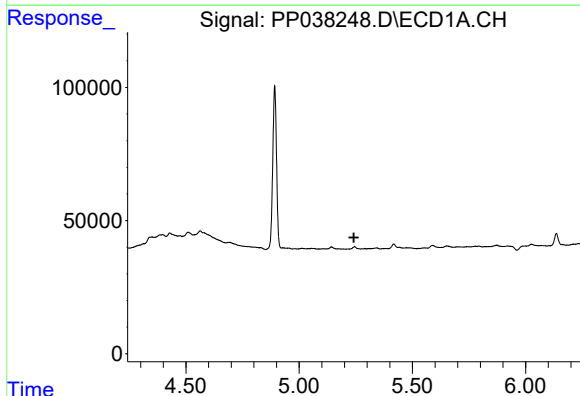
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



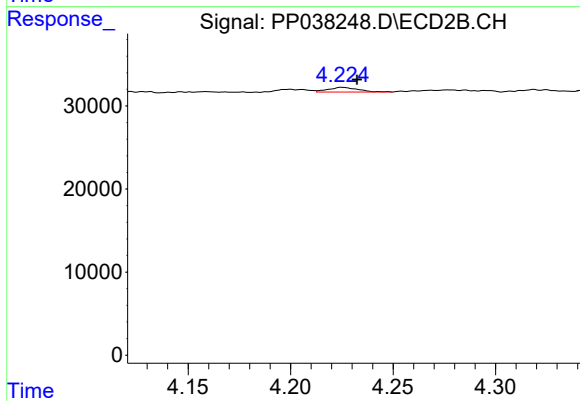
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 8562
Conc: 11.16 ng/ml



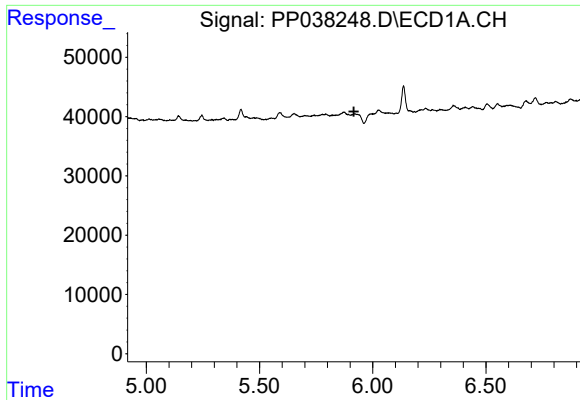
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#9 AR-1221-2

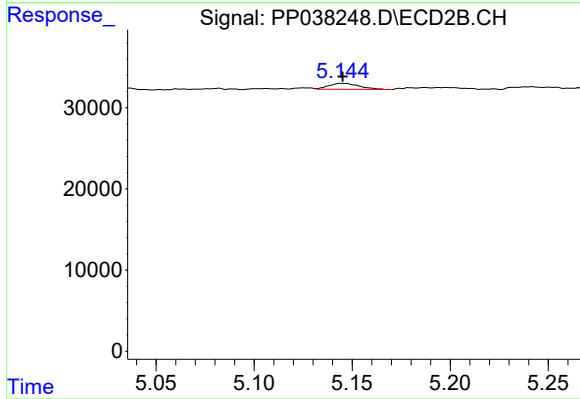
R.T.: 4.225 min
Delta R.T.: -0.007 min
Response: 5752
Conc: 24.44 ng/ml



#12 AR-1232-2

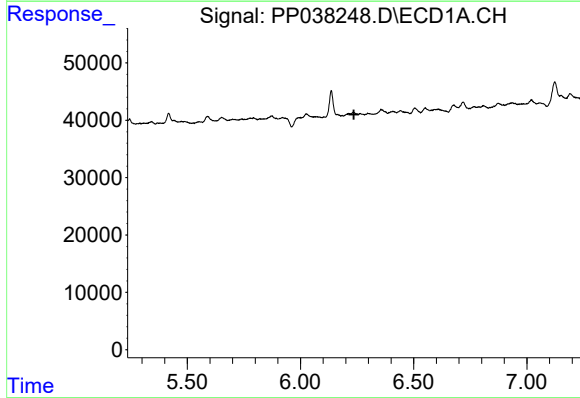
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



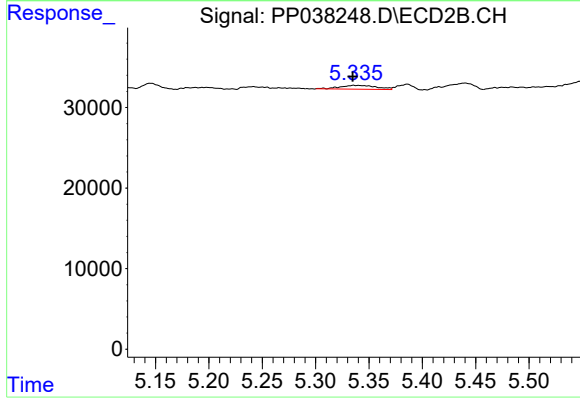
#12 AR-1232-2

R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 7973
Conc: 13.09 ng/ml



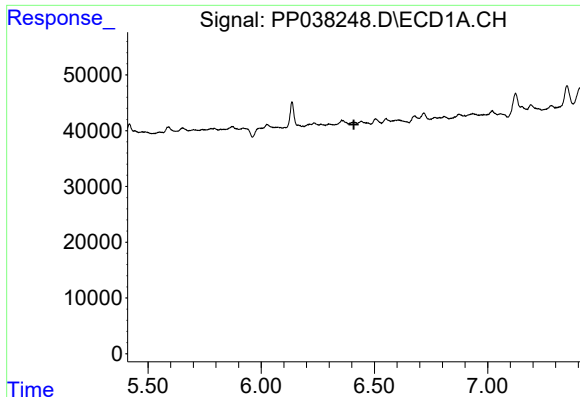
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#13 AR-1232-3

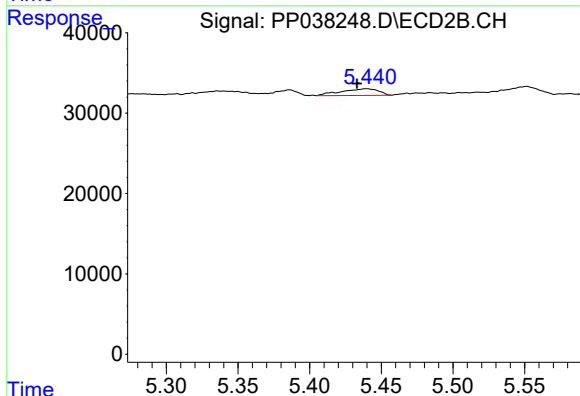
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 11375
Conc: 35.03 ng/ml



#14 AR-1232-4

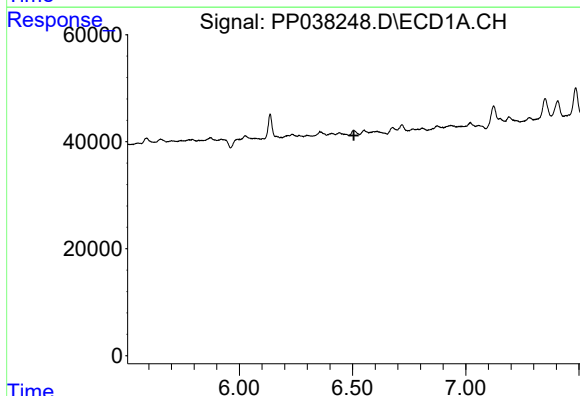
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



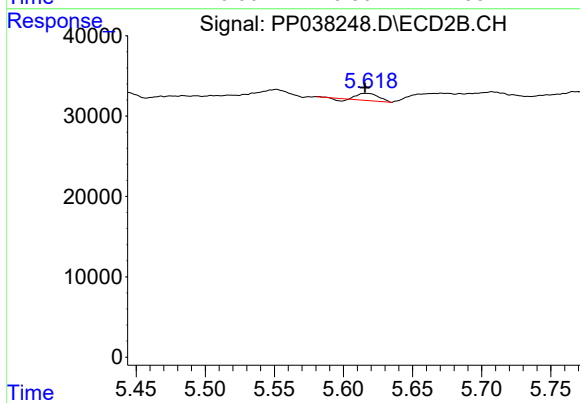
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: 14963
Conc: 50.65 ng/ml



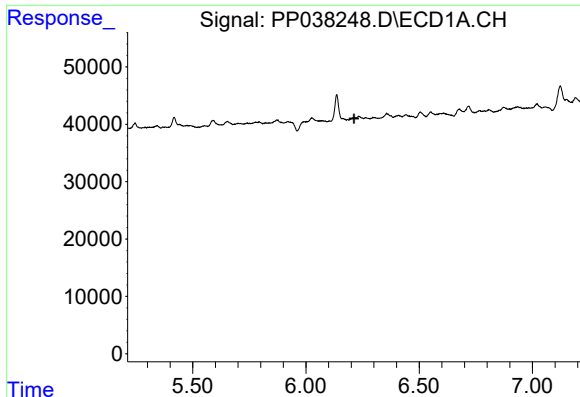
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.



#15 AR-1232-5

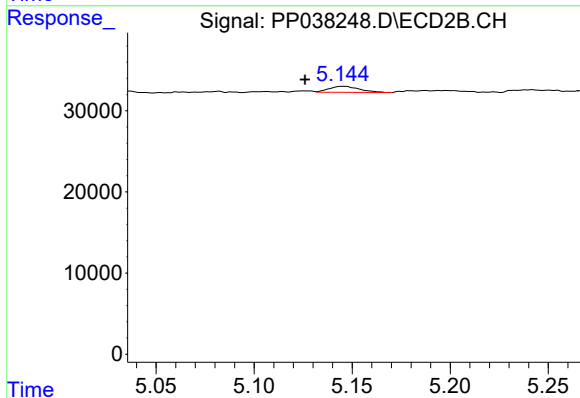
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 8562
Conc: 23.10 ng/ml



#16 AR-1242-1

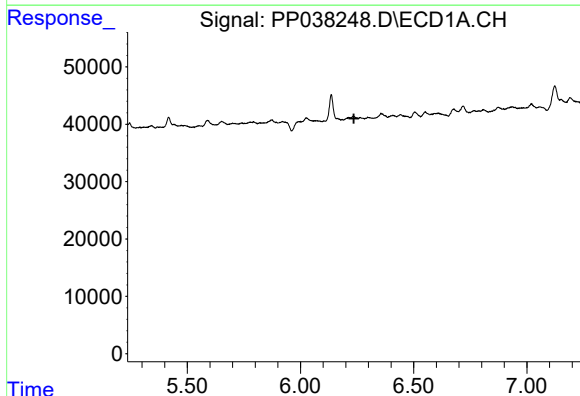
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



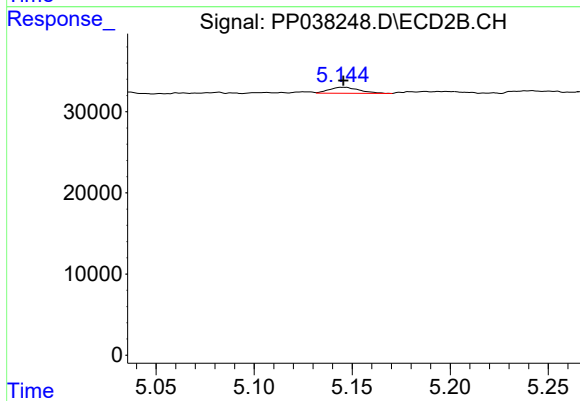
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 7973
Conc: 11.06 ng/ml



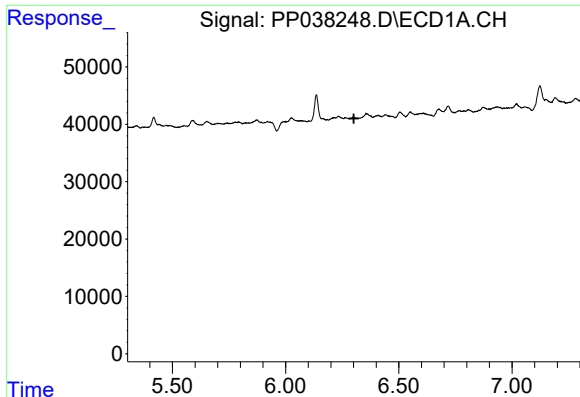
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#17 AR-1242-2

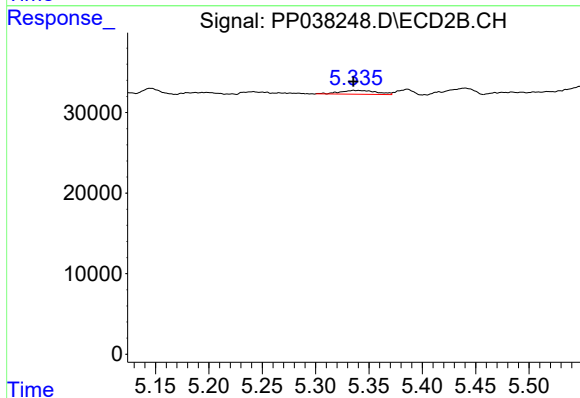
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 7973
Conc: 7.98 ng/ml



#18 AR-1242-3

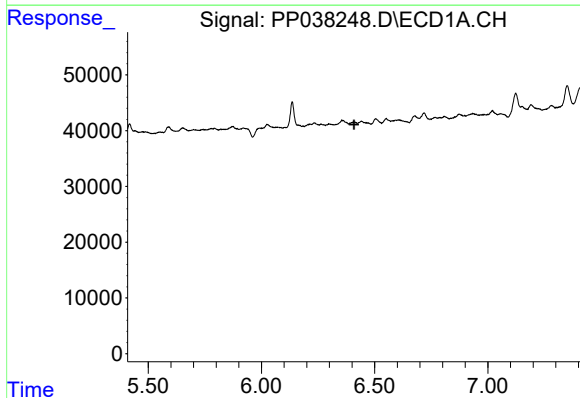
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



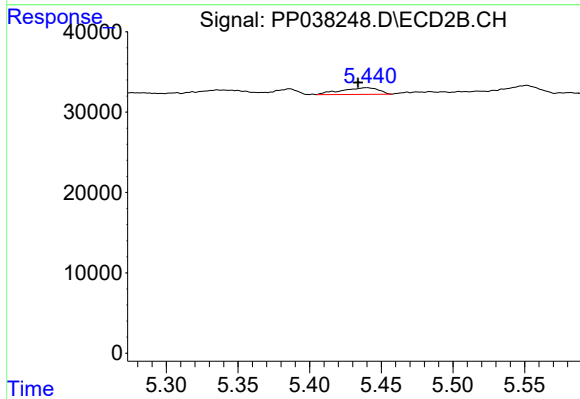
#18 AR-1242-3

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 11375
Conc: 20.56 ng/ml



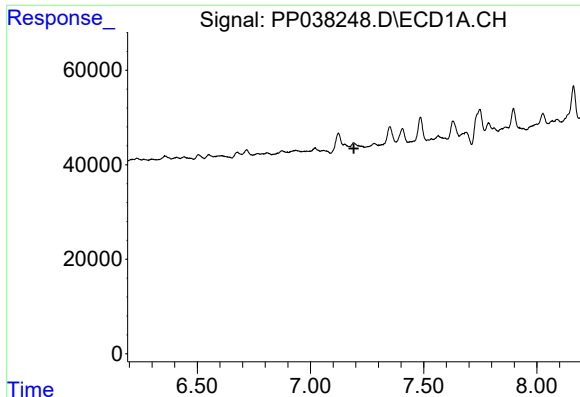
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#19 AR-1242-4

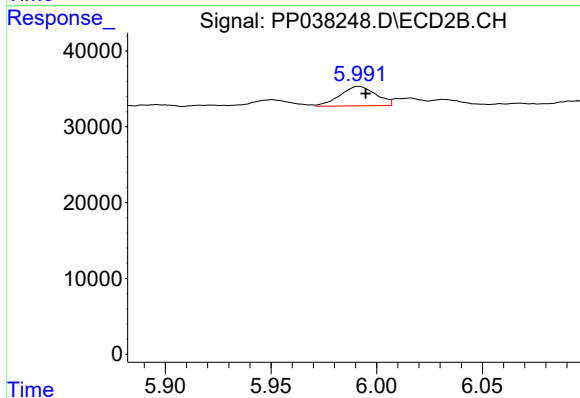
R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 14963
Conc: 28.48 ng/ml



#20 AR-1242-5

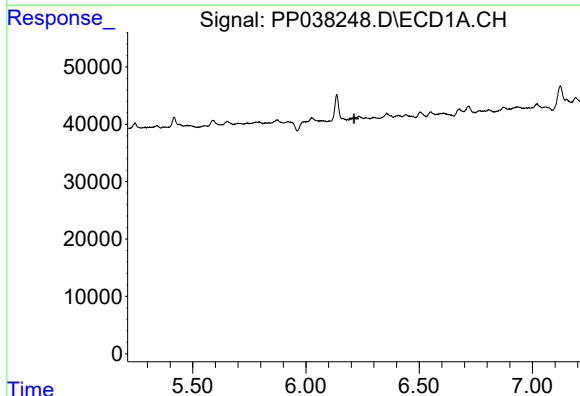
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



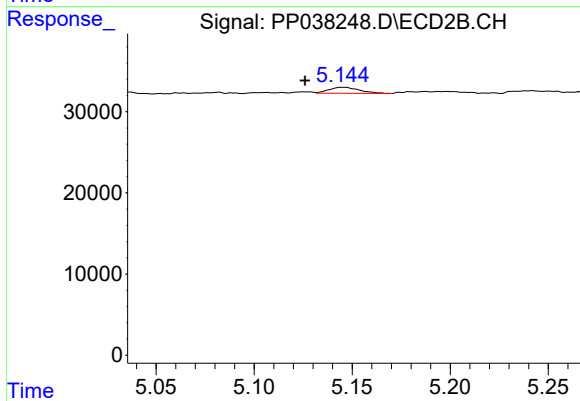
#20 AR-1242-5

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 30616
Conc: 47.38 ng/ml



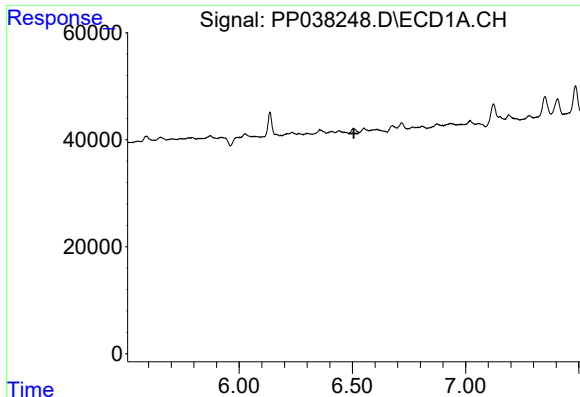
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.



#21 AR-1248-1

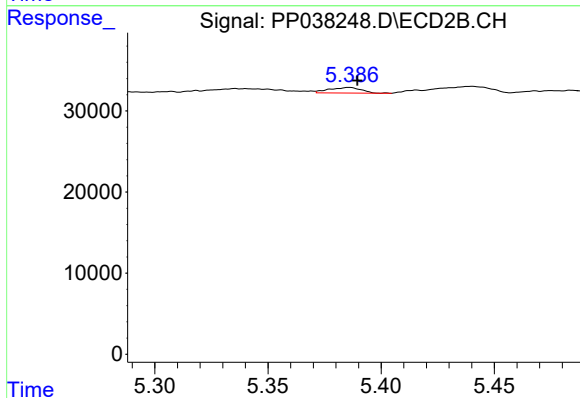
R.T.: 5.146 min
Delta R.T.: 0.020 min
Response: 7973
Conc: 15.06 ng/ml



#22 AR-1248-2

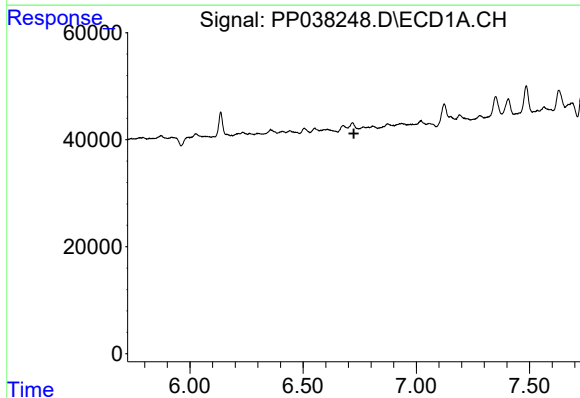
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



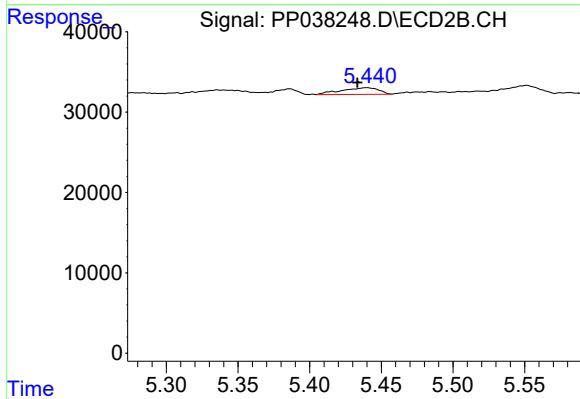
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: -0.004 min
Response: 6886
Conc: 9.27 ng/ml



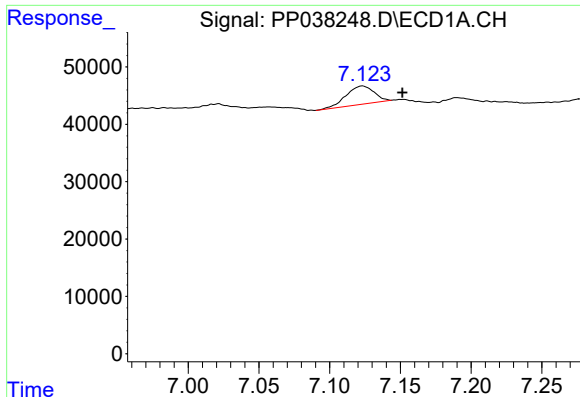
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#23 AR-1248-3

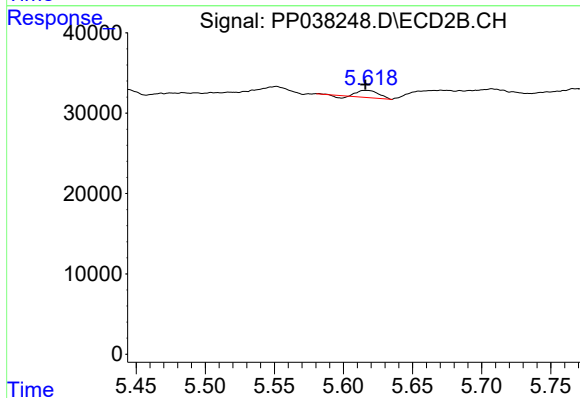
R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 14963
Conc: 19.02 ng/ml



#24 AR-1248-4

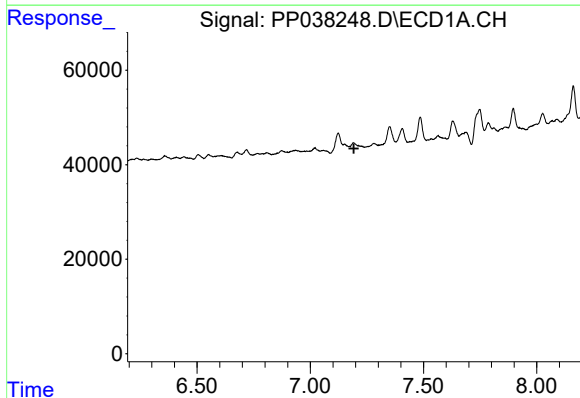
R.T.: 7.123 min
Delta R.T.: -0.028 min
Response: 43885
Conc: 32.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



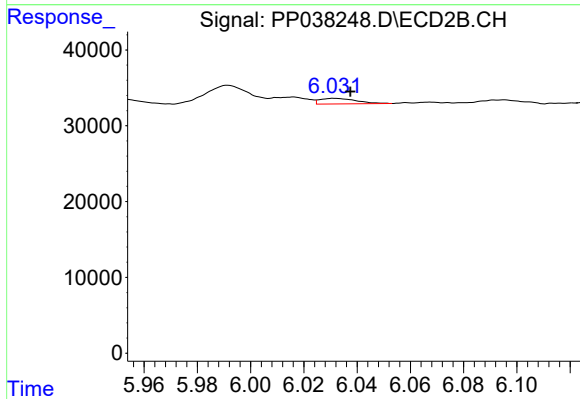
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 8562
Conc: 9.29 ng/ml



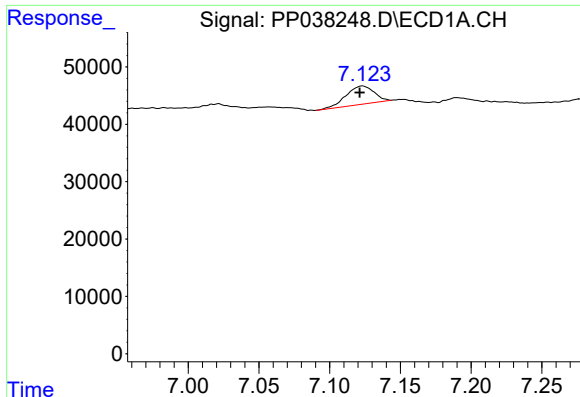
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#25 AR-1248-5

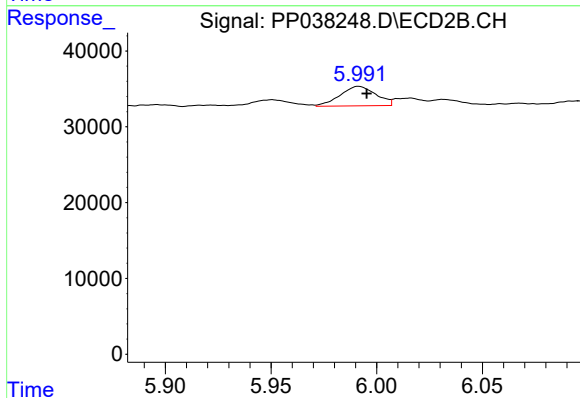
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 6912
Conc: 7.34 ng/ml



#26 AR-1254-1

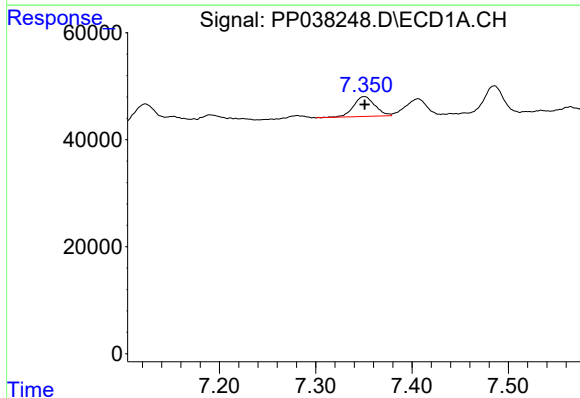
R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 43885
Conc: 33.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



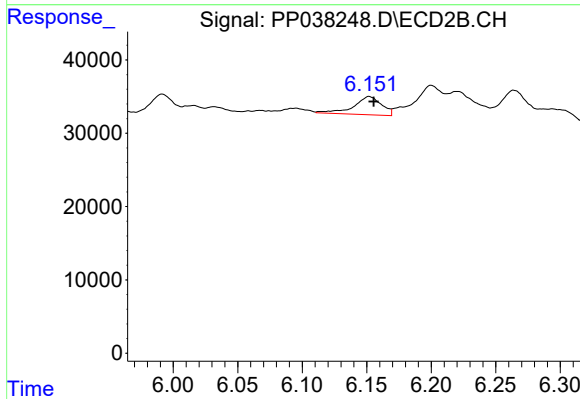
#26 AR-1254-1

R.T.: 5.992 min
Delta R.T.: -0.004 min
Response: 30616
Conc: 22.88 ng/ml



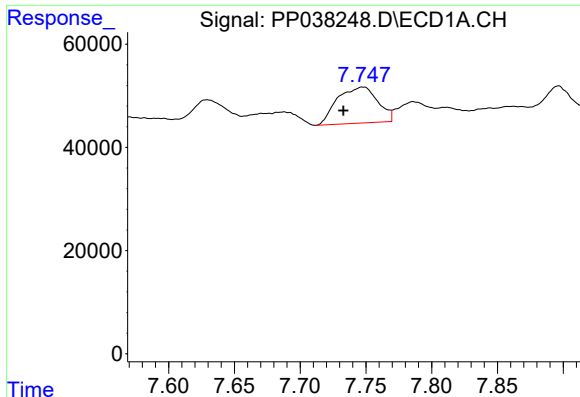
#27 AR-1254-2

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 57420
Conc: 30.36 ng/ml



#27 AR-1254-2

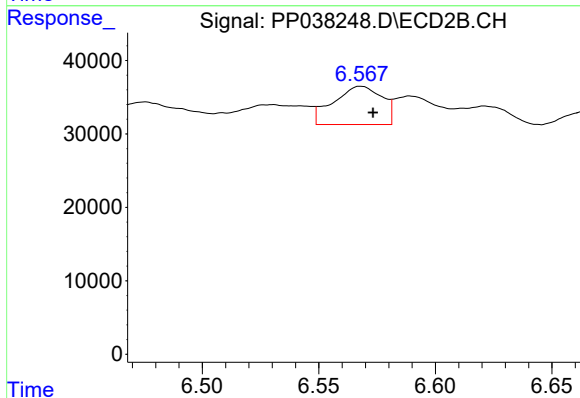
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 37540
Conc: 32.75 ng/ml



#28 AR-1254-3

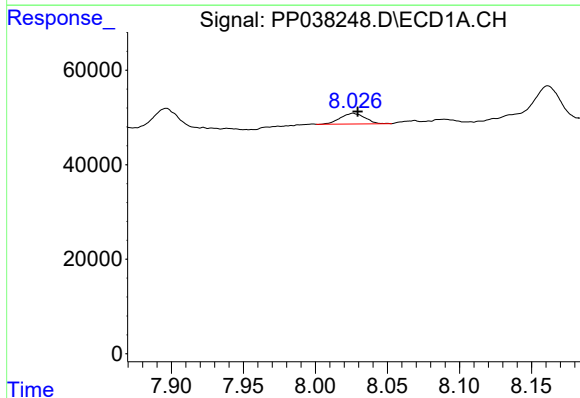
R.T.: 7.748 min
Delta R.T.: 0.015 min
Response: 149129
Conc: 75.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



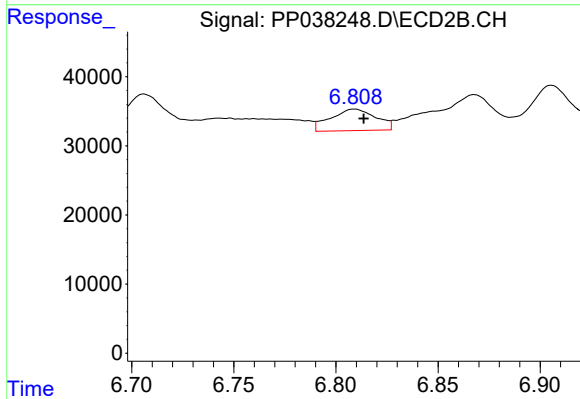
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 75629
Conc: 40.06 ng/ml



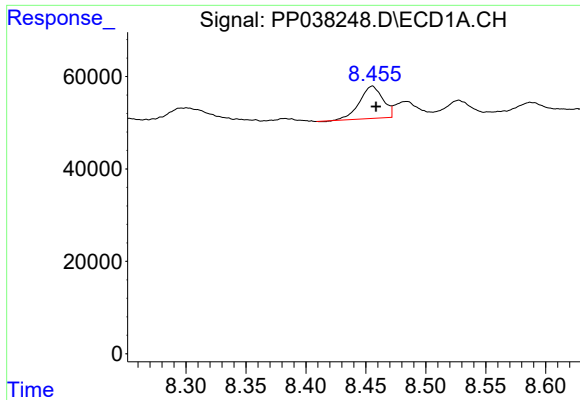
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 26619
Conc: 18.55 ng/ml



#29 AR-1254-4

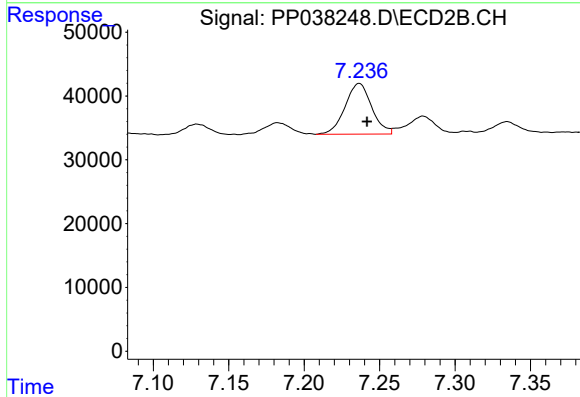
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 48107
Conc: 39.96 ng/ml



#30 AR-1254-5

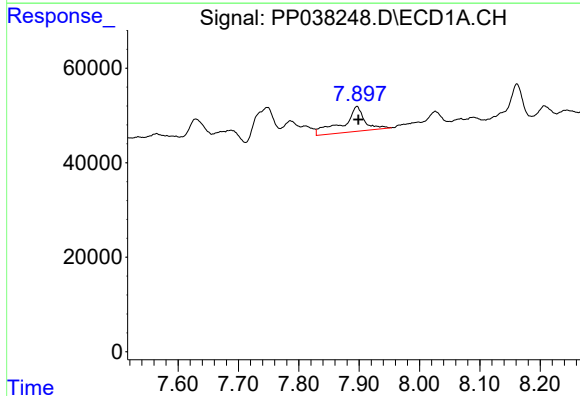
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 94692
Conc: 65.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



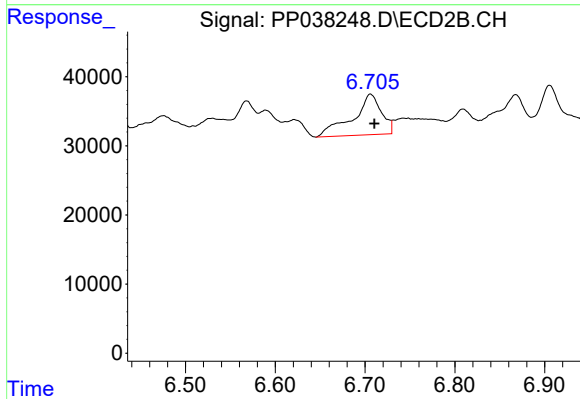
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 97590
Conc: 59.14 ng/ml



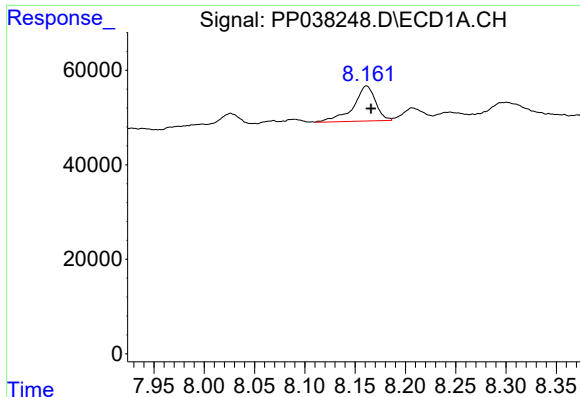
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 130275
Conc: 90.77 ng/ml



#31 AR-1260-1

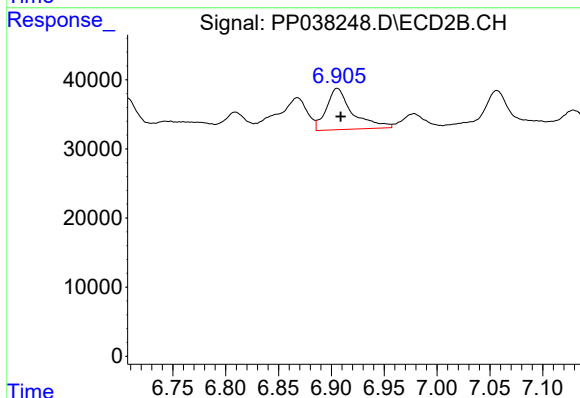
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 131213
Conc: 100.78 ng/ml



#32 AR-1260-2

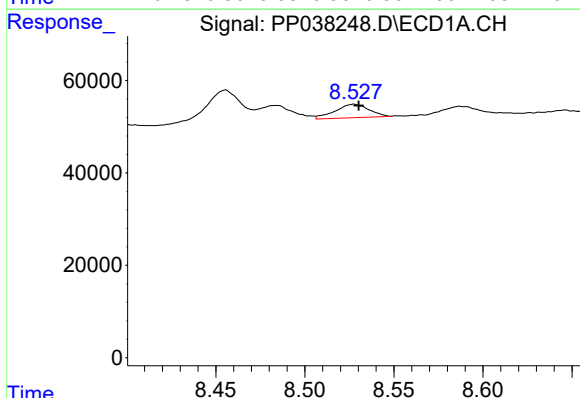
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 113933
Conc: 66.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



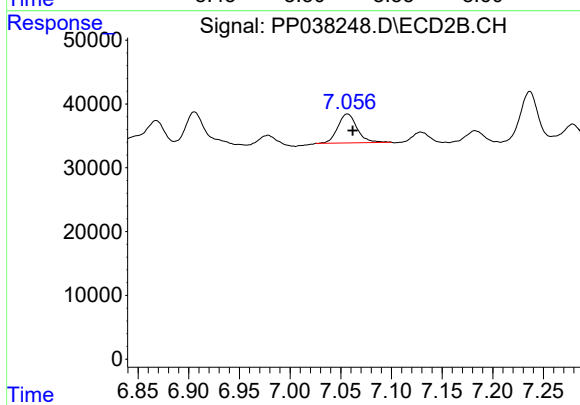
#32 AR-1260-2

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 102685
Conc: 66.00 ng/ml



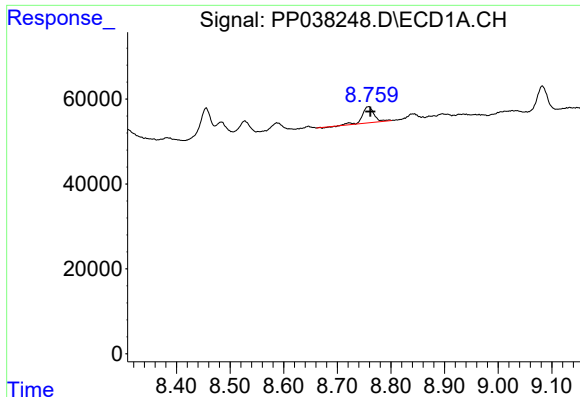
#33 AR-1260-3

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 38490
Conc: 32.22 ng/ml



#33 AR-1260-3

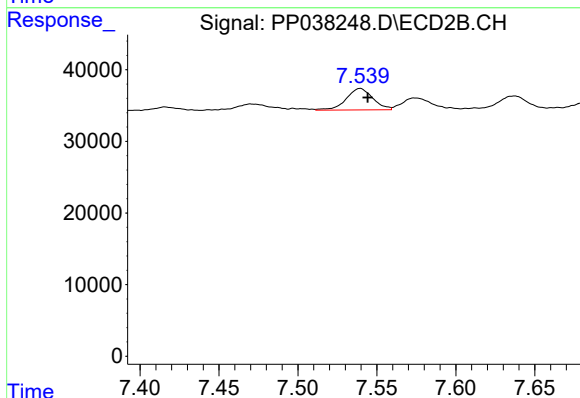
R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 60162
Conc: 39.52 ng/ml



#34 AR-1260-4

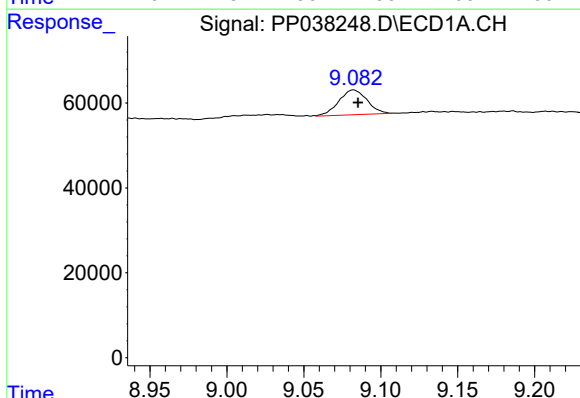
R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 58045
Conc: 40.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



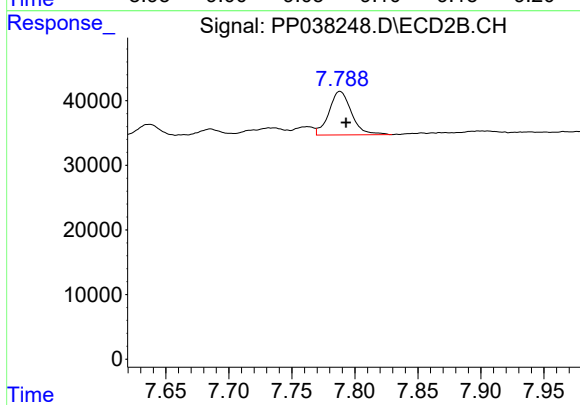
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 35030
Conc: 28.63 ng/ml



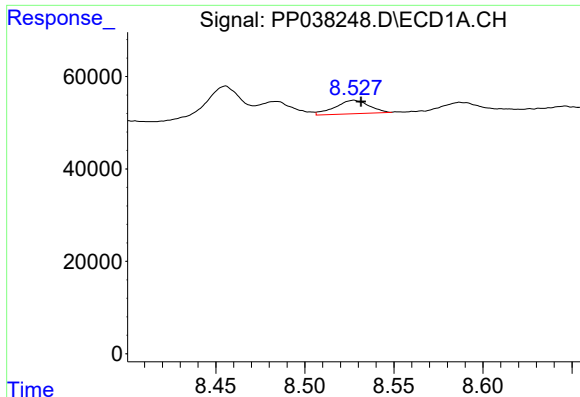
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 74213
Conc: 27.95 ng/ml



#35 AR-1260-5

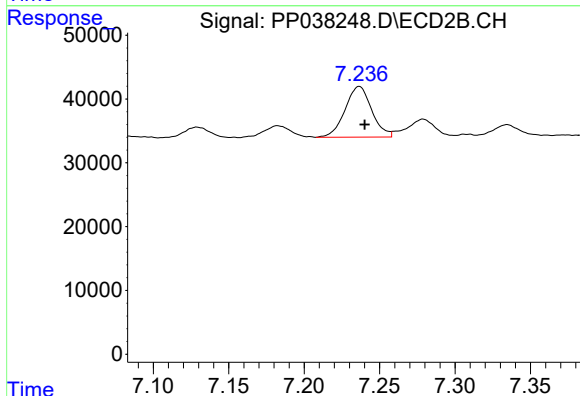
R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 83555
Conc: 28.61 ng/ml



#36 AR-1262-1

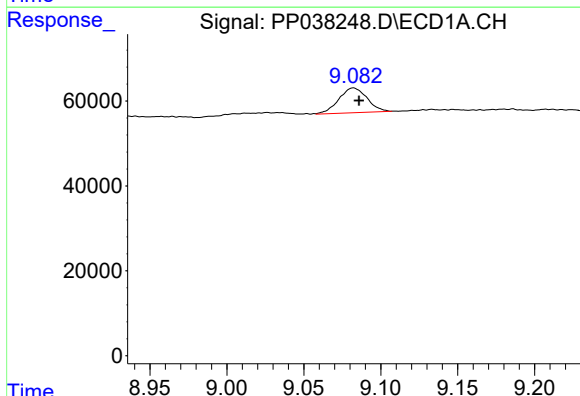
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 38490
Conc: 23.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



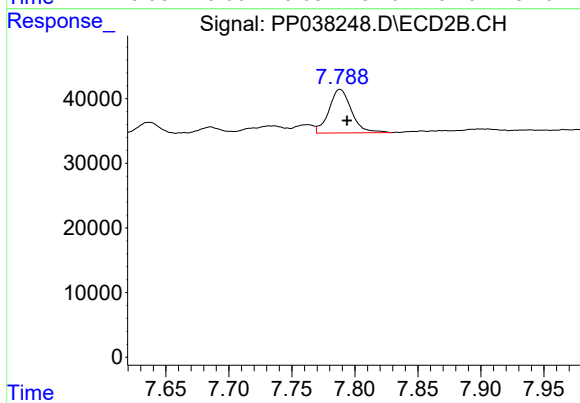
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 97590
Conc: 106.77 ng/ml



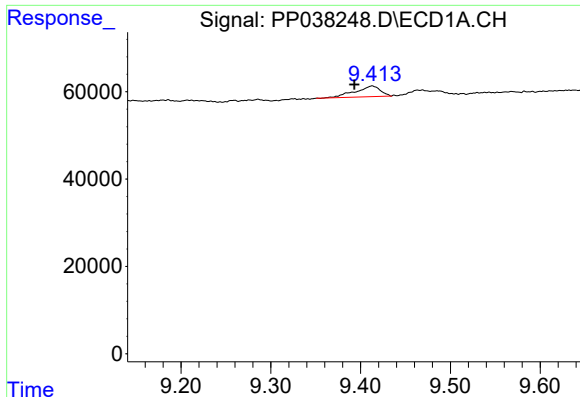
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 74213
Conc: 26.11 ng/ml



#37 AR-1262-2

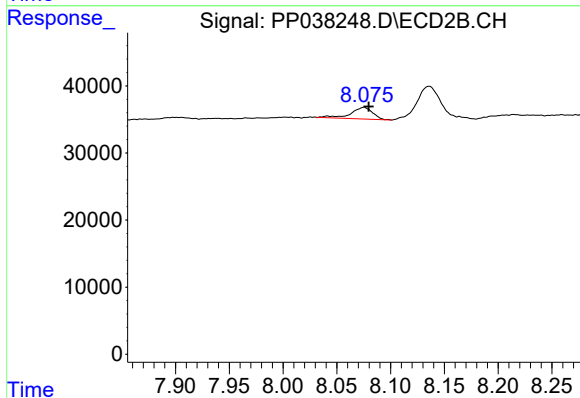
R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 83555
Conc: 27.00 ng/ml



#38 AR-1262-3

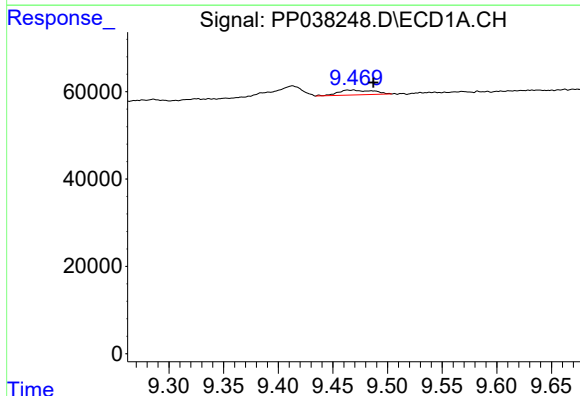
R.T.: 9.413 min
Delta R.T.: 0.020 min
Response: 47455
Conc: 40.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



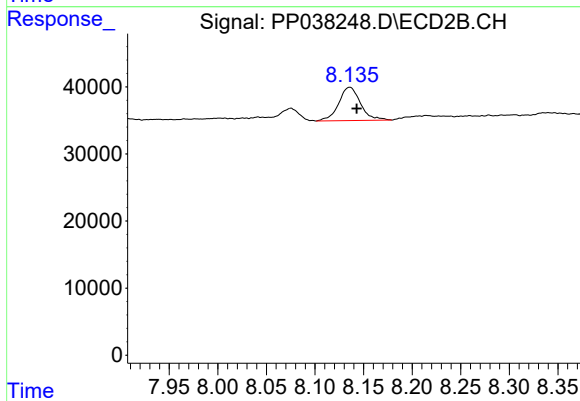
#38 AR-1262-3

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 24498
Conc: 19.36 ng/ml



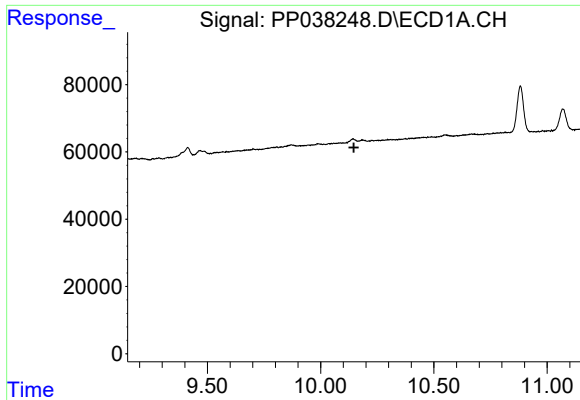
#39 AR-1262-4

R.T.: 9.469 min
Delta R.T.: -0.018 min
Response: 24458
Conc: 31.96 ng/ml



#39 AR-1262-4

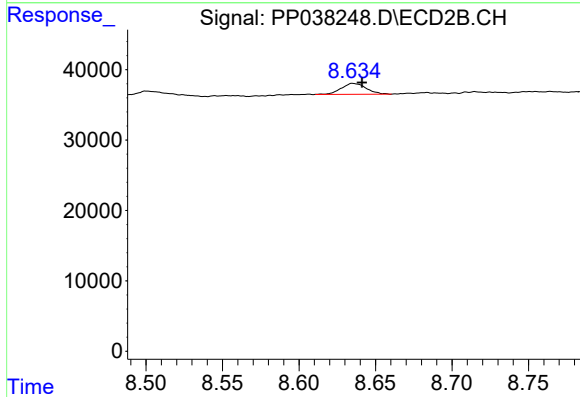
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 77539
Conc: 32.75 ng/ml



#40 AR-1262-5

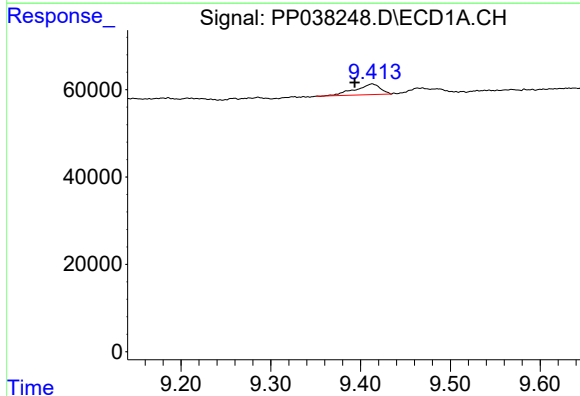
R.T.: 0.000 min
Exp R.T.: 10.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



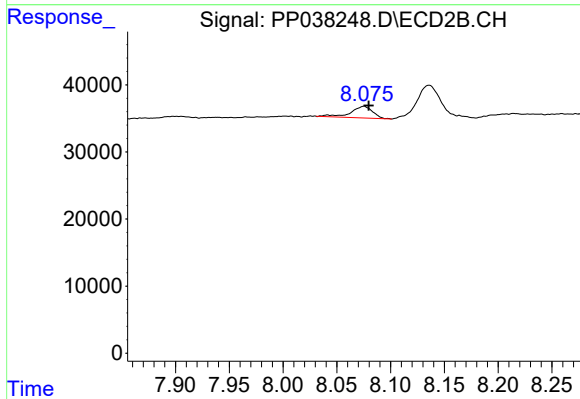
#40 AR-1262-5

R.T.: 8.636 min
Delta R.T.: -0.006 min
Response: 17694
Conc: 15.77 ng/ml



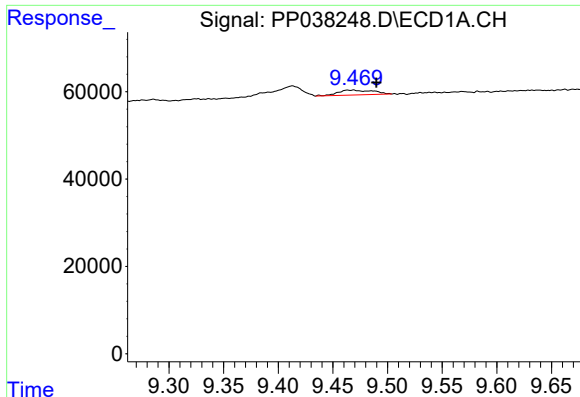
#41 AR-1268-1

R.T.: 9.413 min
Delta R.T.: 0.019 min
Response: 47455
Conc: 14.52 ng/ml



#41 AR-1268-1

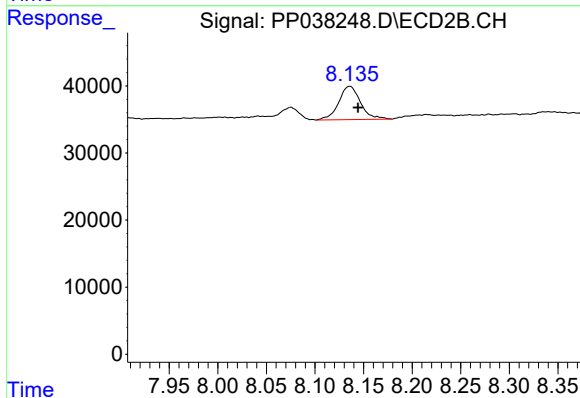
R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 24498
Conc: 6.75 ng/ml



#42 AR-1268-2

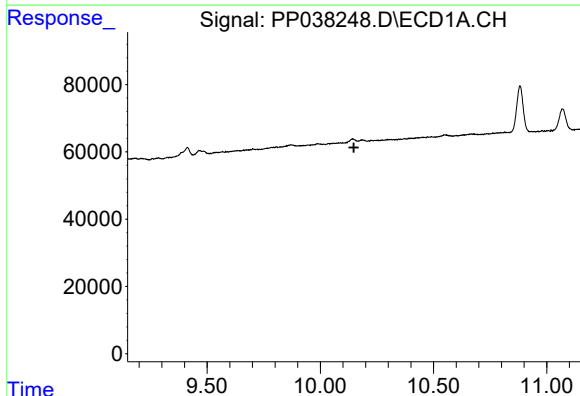
R.T.: 9.469 min
Delta R.T.: -0.021 min
Response: 24458
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



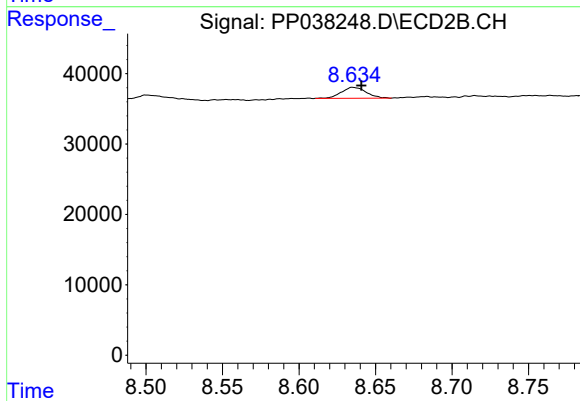
#42 AR-1268-2

R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 77539
Conc: 22.70 ng/ml



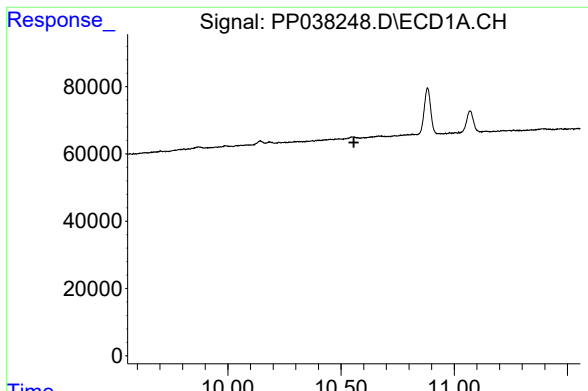
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.148 min
Response: 0
Conc: N.D.



#44 AR-1268-4

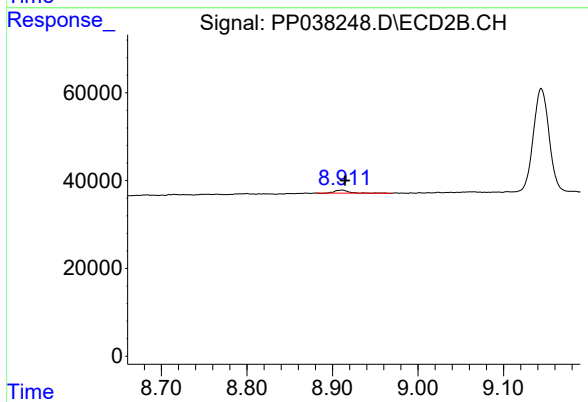
R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 17694
Conc: 13.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 7664
Conc: 0.81 ng/ml