

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
 Data File : PP043327.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 16:03
 Operator : AJ\MA
 Sample : N1314-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 23:36:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.865	4.031	455319	481193	19.809	21.595
2)	SA Decachlor...	10.785	9.358	362549	387127	25.597	20.765
Target Compounds							
3)	L1 AR-1016-1	0.000	5.317f	0	38320	N.D.	42.258 #
4)	L1 AR-1016-2	0.000	5.317	0	38320	N.D.	29.709 #
6)	L1 AR-1016-4	0.000	5.560	0	16876	N.D.	30.580 #
7)	L1 AR-1016-5	6.678	5.794	33853	14427	67.425	21.555 #
8)	L2 AR-1221-1	5.100	0.000	28464	0	113.979	N.D. #
9)	L2 AR-1221-2	0.000	4.367f	0	32613	N.D.	135.618 #
10)	L2 AR-1221-3	5.303	4.486	15746	13068	24.735	18.211 #
11)	L3 AR-1232-1	5.303	4.486	15746	13068	29.909	22.236 #
12)	L3 AR-1232-2	5.877	5.317	40699	38320	162.275	66.911 #
14)	L3 AR-1232-4	0.000	5.621	0	104941	N.D.	434.767 #
15)	L3 AR-1232-5	0.000	5.794	0	14427	N.D.	52.269 #
16)	L4 AR-1242-1	0.000	5.317f	0	38320	N.D.	51.831 #
17)	L4 AR-1242-2	0.000	5.317	0	38320	N.D.	36.921 #
19)	L4 AR-1242-4	0.000	5.621	0	104941	N.D.	209.926 #
20)	L4 AR-1242-5	0.000	6.176	0	269744	N.D.	421.901 #
21)	L5 AR-1248-1	0.000	5.317f	0	38320	N.D.	70.007 #
22)	L5 AR-1248-2	0.000	5.560	0	16876	N.D.	22.175 #
23)	L5 AR-1248-3	6.678	5.621	33853	104941	52.103	137.438 #
24)	L5 AR-1248-4	7.104	5.794	153037	14427	246.053	15.740 #
25)	L5 AR-1248-5	0.000	6.245f	0	44222	N.D.	50.058 #
26)	L6 AR-1254-1	7.084	6.176	140107	269744	195.770	190.227
27)	L6 AR-1254-2	7.309	6.326	185780	40208	176.687	32.519 #
28)	L6 AR-1254-3	7.689	6.753	121164	39118	112.657	20.355 #
29)	L6 AR-1254-4	7.973	7.003	28148	49772	39.932	45.023
30)	L6 AR-1254-5	8.424f	7.423	147467	127368	182.570	82.452 #
31)	L7 AR-1260-1	7.851	6.889	19723	40764	25.551	34.845 #
32)	L7 AR-1260-2	8.106	7.088	312533	64970	367.094	49.394 #
33)	L7 AR-1260-3	0.000	7.244	0	35425	N.D.	28.458 #
34)	L7 AR-1260-4	0.000	7.728	0	23802	N.D.	24.265 #
35)	L7 AR-1260-5	9.024	7.975	31464	31230	23.828	14.113 #
36)	L8 AR-1262-1	0.000	7.423	0	127368	N.D.	152.095 #
37)	L8 AR-1262-2	9.024	7.728	31464	23802	20.471	17.175
38)	L8 AR-1262-3	9.343	0.000	20802	0	18.778	N.D. #
39)	L8 AR-1262-4	9.424	8.326	15265	26020	29.237	13.825 #
40)	L8 AR-1262-5	0.000	8.827	0	9015	N.D.	10.172 #
41)	L9 AR-1268-1	9.343	0.000	20802	0	10.896	N.D. #
42)	L9 AR-1268-2	9.424	8.326	15265	26020	8.537	9.738
44)	L9 AR-1268-4	0.000	8.827	0	9015	N.D.	9.547 #
45)	L9 AR-1268-5	0.000	9.111	0	14752	N.D.	2.178 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
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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

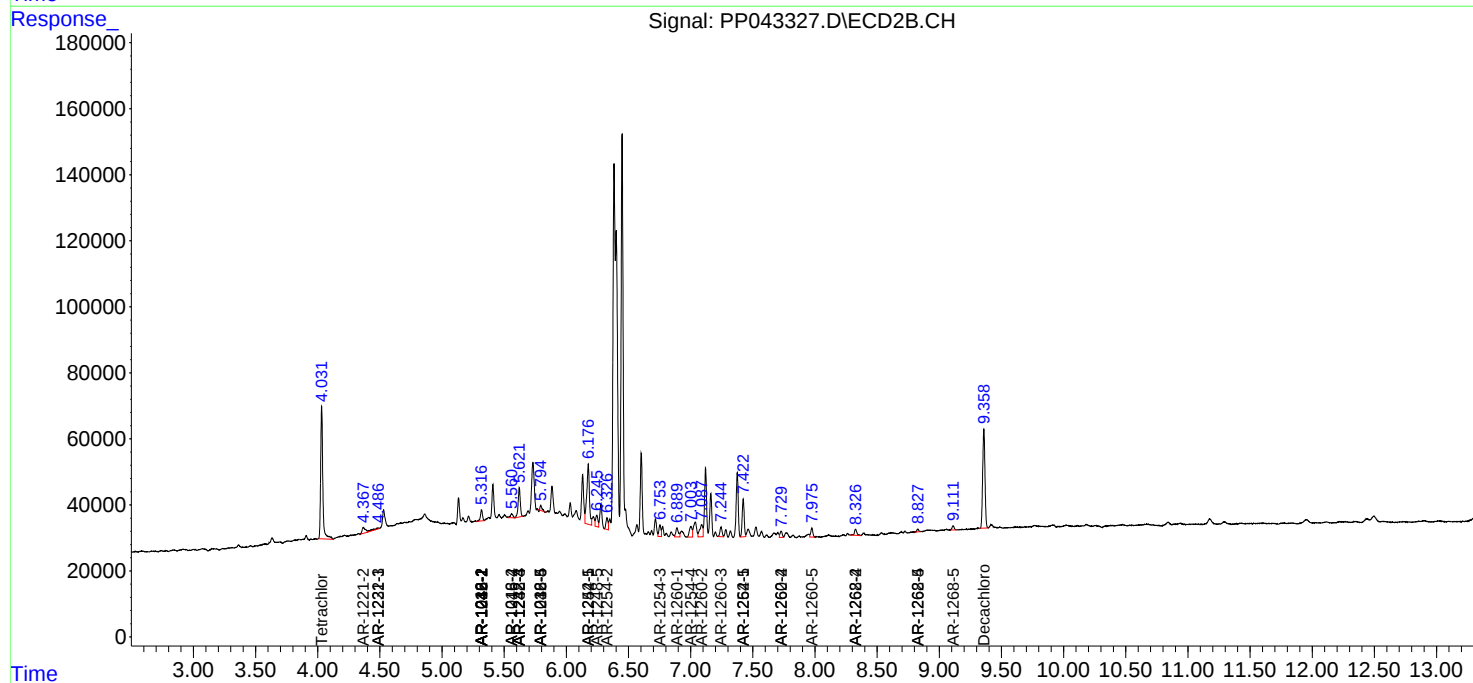
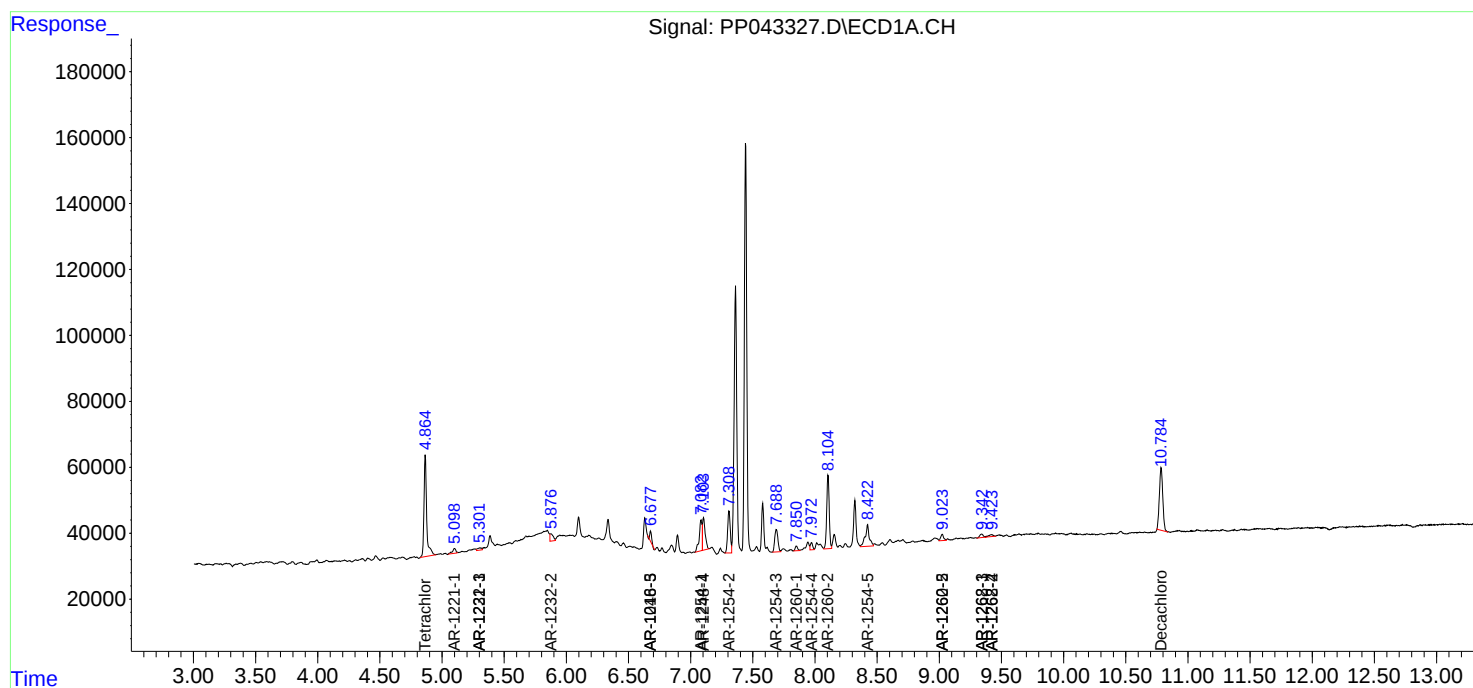
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

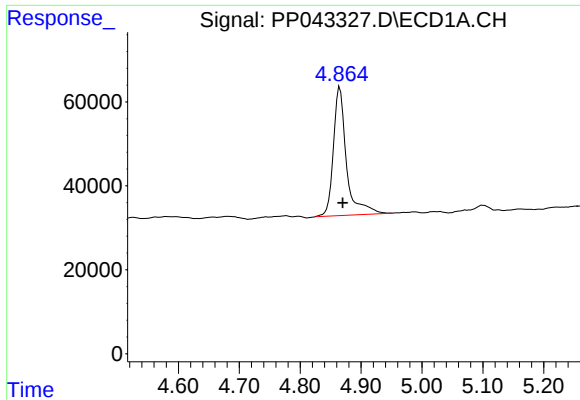
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
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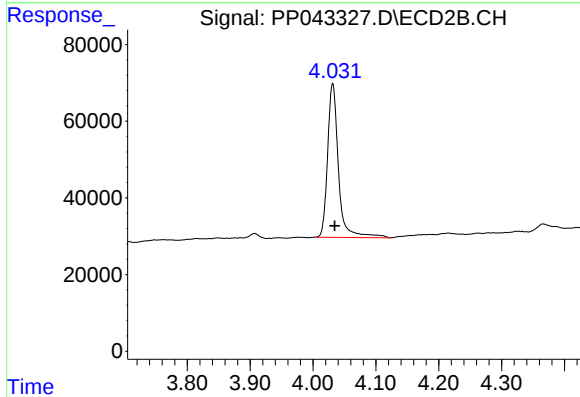




#1 Tetrachloro-m-xylene

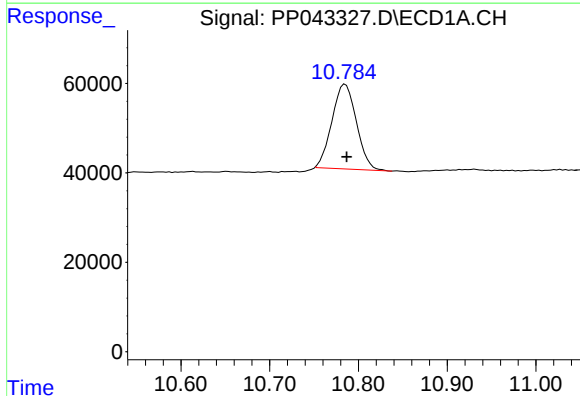
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 455319
Conc: 19.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



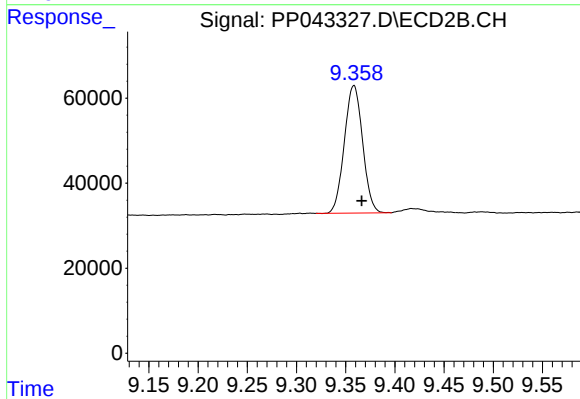
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 481193
Conc: 21.60 ng/ml



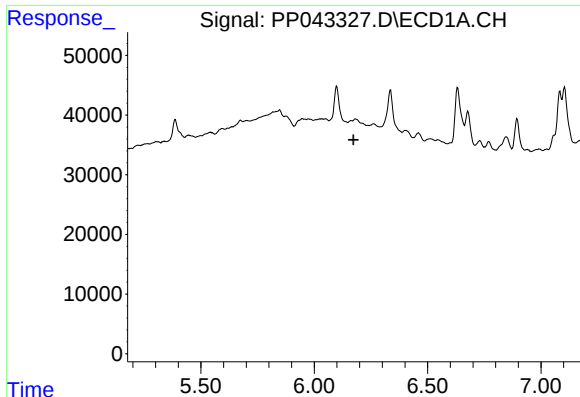
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: -0.002 min
Response: 362549
Conc: 25.60 ng/ml



#2 Decachlorobiphenyl

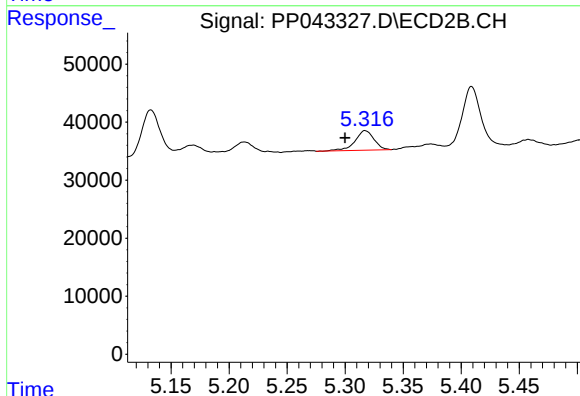
R.T.: 9.358 min
Delta R.T.: -0.008 min
Response: 387127
Conc: 20.77 ng/ml



#3 AR-1016-1

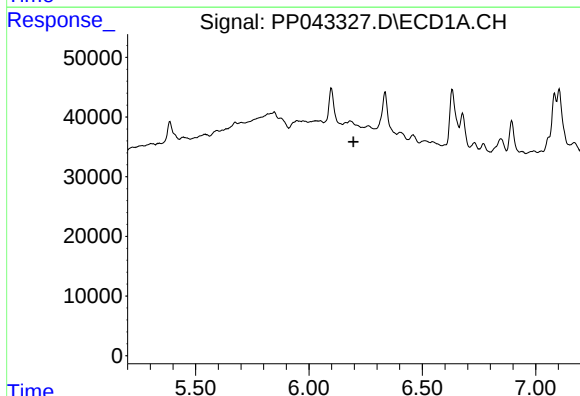
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



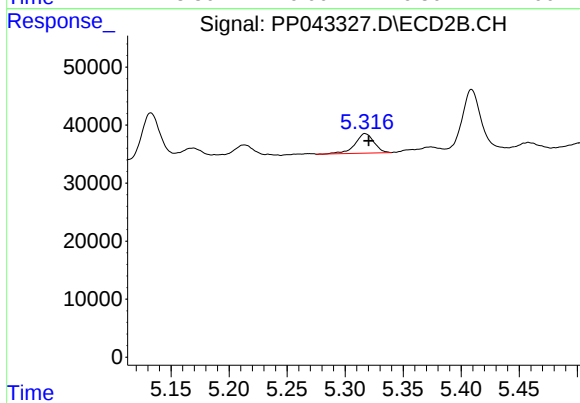
#3 AR-1016-1

R.T.: 5.317 min
Delta R.T.: 0.017 min
Response: 38320
Conc: 42.26 ng/ml



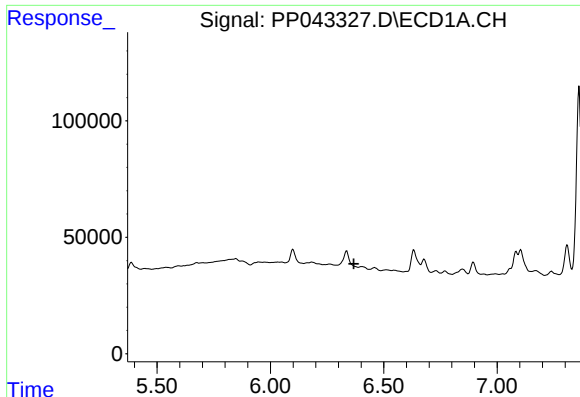
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#4 AR-1016-2

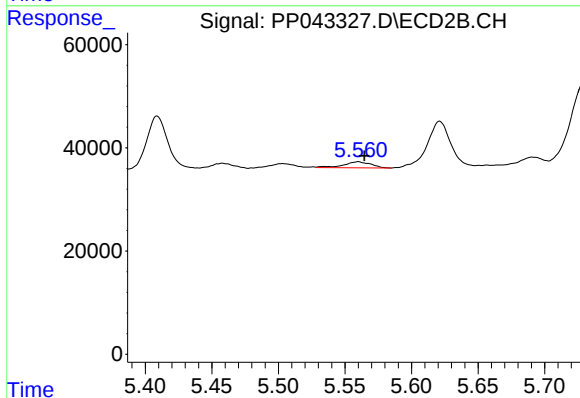
R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 38320
Conc: 29.71 ng/ml



#6 AR-1016-4

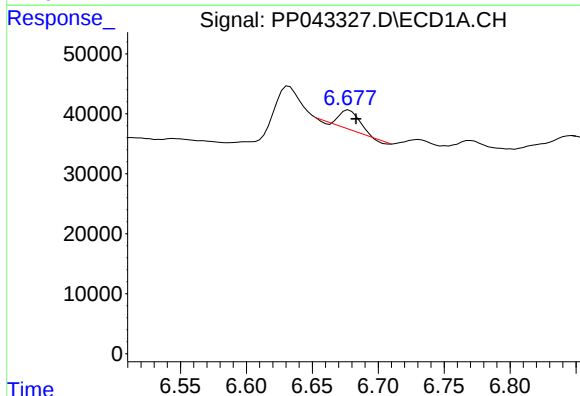
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



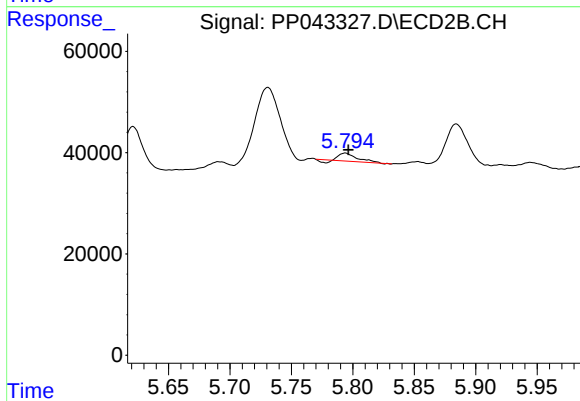
#6 AR-1016-4

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 16876
Conc: 30.58 ng/ml



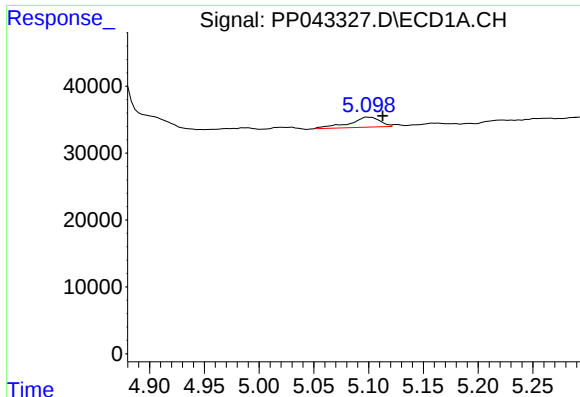
#7 AR-1016-5

R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 33853
Conc: 67.42 ng/ml



#7 AR-1016-5

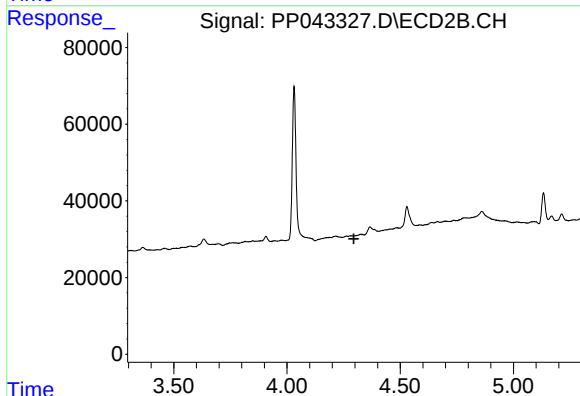
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 14427
Conc: 21.55 ng/ml



#8 AR-1221-1

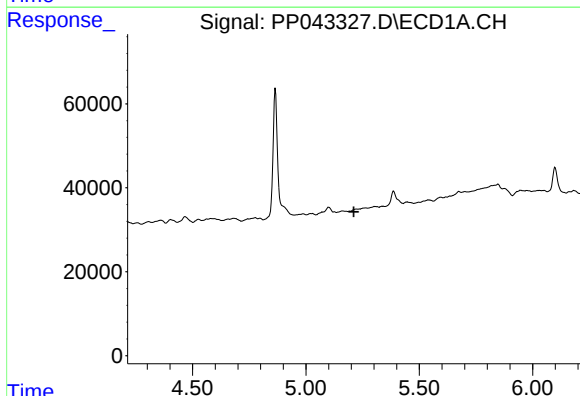
R.T.: 5.100 min
Delta R.T.: -0.013 min
Response: 28464
Conc: 113.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



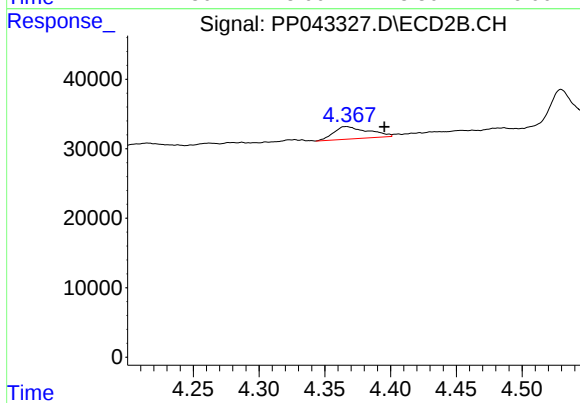
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.295 min
Response: 0
Conc: N.D.



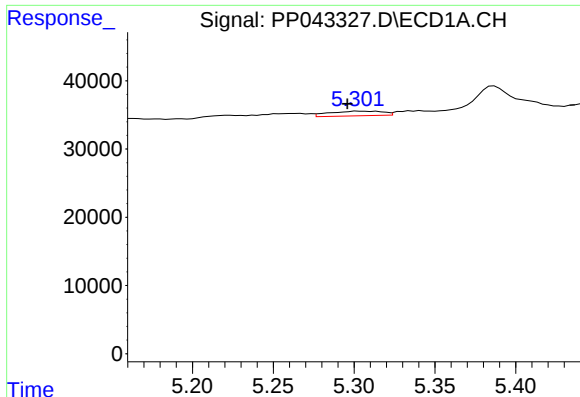
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#9 AR-1221-2

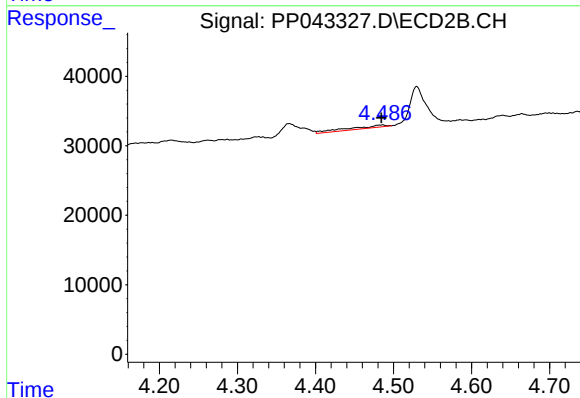
R.T.: 4.367 min
Delta R.T.: -0.028 min
Response: 32613
Conc: 135.62 ng/ml



#10 AR-1221-3

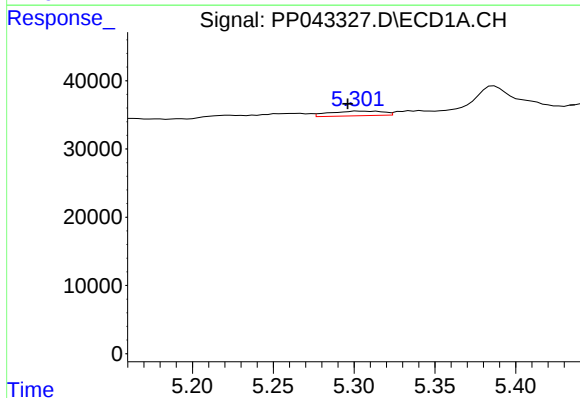
R.T.: 5.303 min
Delta R.T.: 0.007 min
Response: 15746
Conc: 24.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



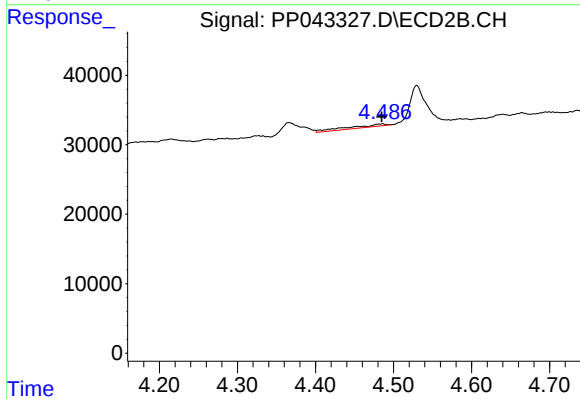
#10 AR-1221-3

R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 13068
Conc: 18.21 ng/ml



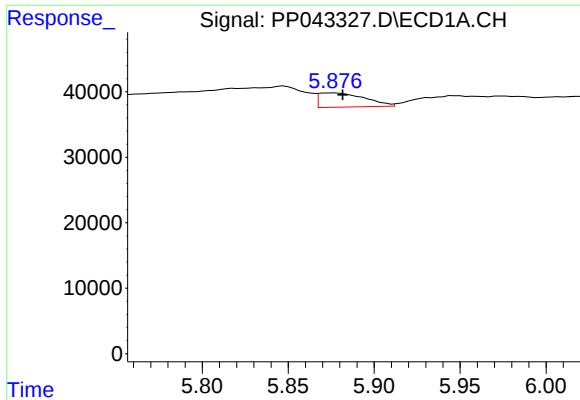
#11 AR-1232-1

R.T.: 5.303 min
Delta R.T.: 0.006 min
Response: 15746
Conc: 29.91 ng/ml



#11 AR-1232-1

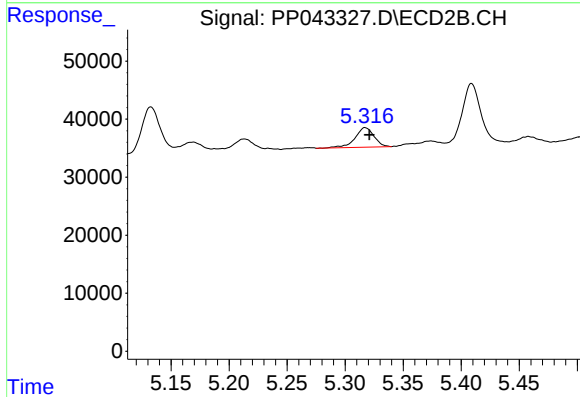
R.T.: 4.486 min
Delta R.T.: 0.001 min
Response: 13068
Conc: 22.24 ng/ml



#12 AR-1232-2

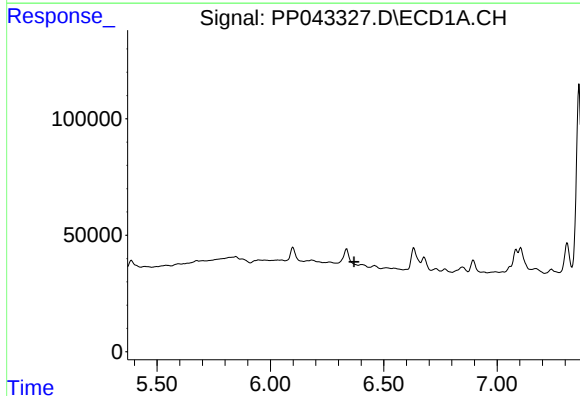
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 40699
Conc: 162.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



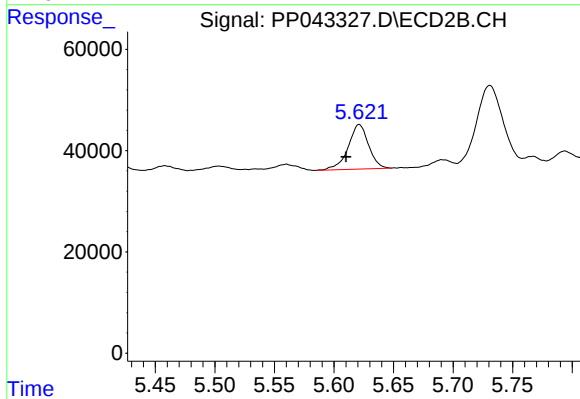
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 38320
Conc: 66.91 ng/ml



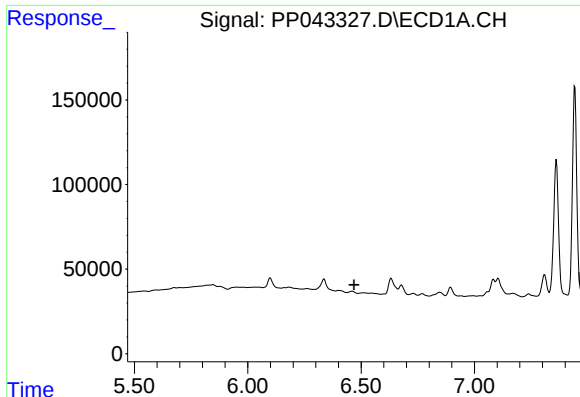
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#14 AR-1232-4

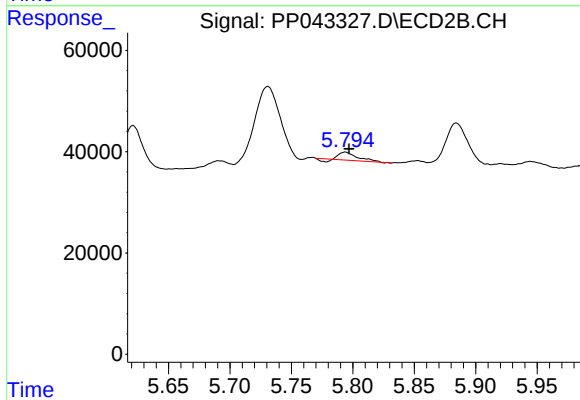
R.T.: 5.621 min
Delta R.T.: 0.011 min
Response: 104941
Conc: 434.77 ng/ml



#15 AR-1232-5

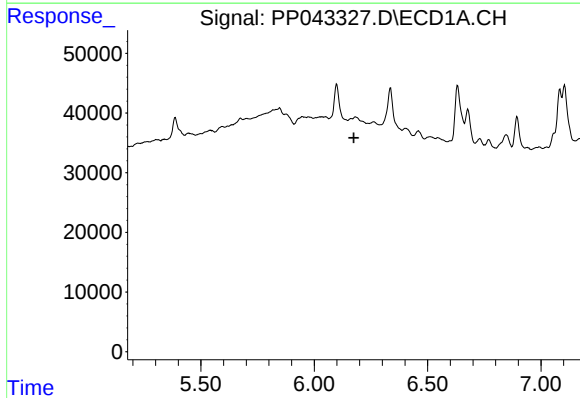
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



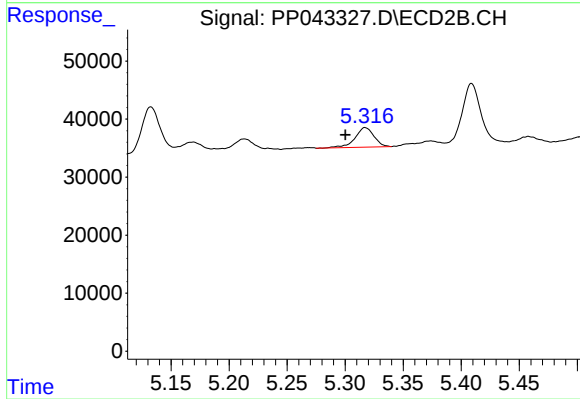
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 14427
Conc: 52.27 ng/ml



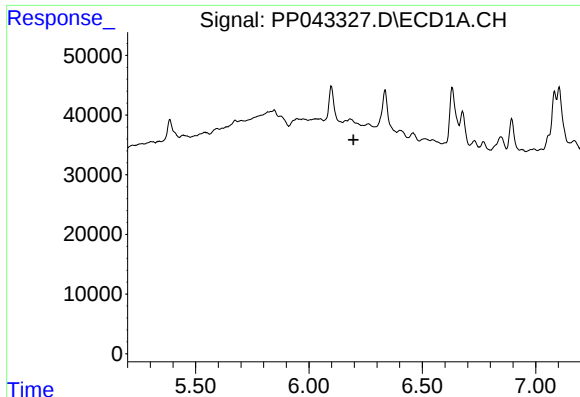
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#16 AR-1242-1

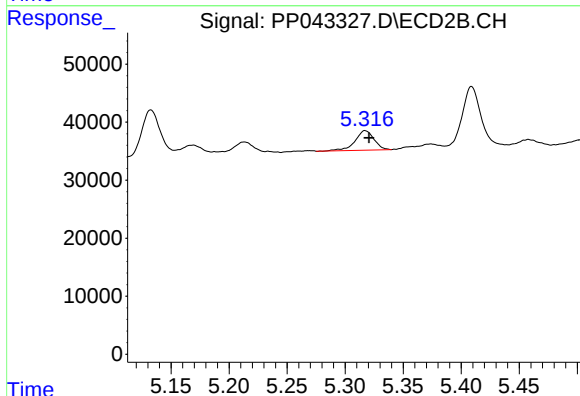
R.T.: 5.317 min
Delta R.T.: 0.017 min
Response: 38320
Conc: 51.83 ng/ml



#17 AR-1242-2

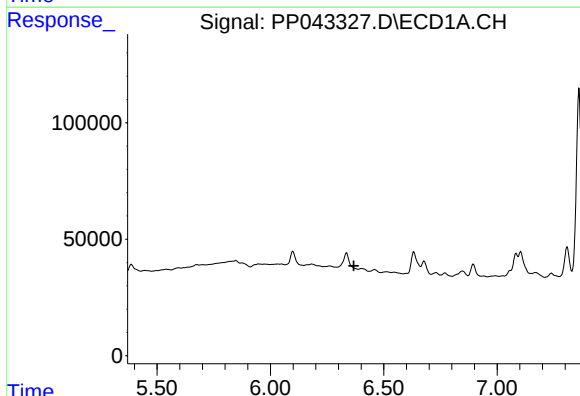
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



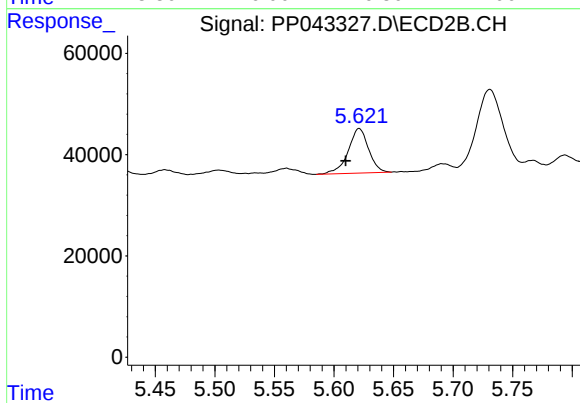
#17 AR-1242-2

R.T.: 5.317 min
Delta R.T.: -0.003 min
Response: 38320
Conc: 36.92 ng/ml



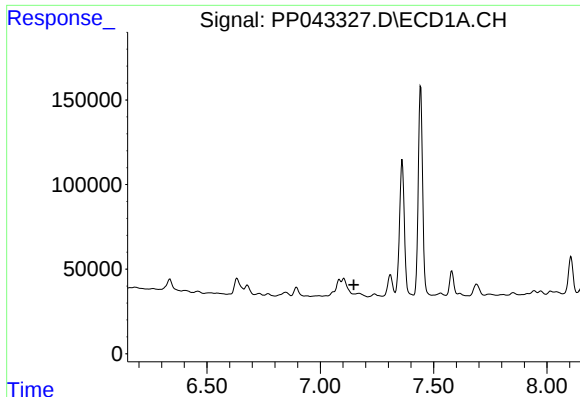
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#19 AR-1242-4

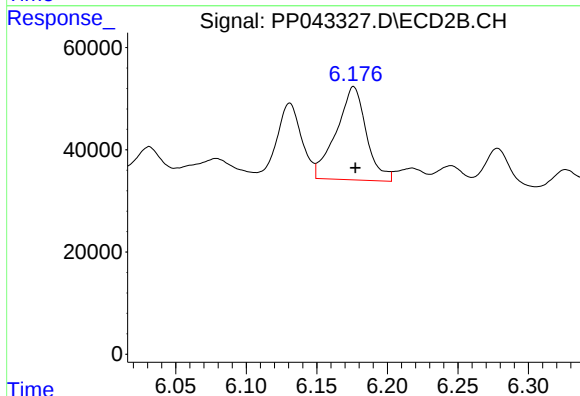
R.T.: 5.621 min
Delta R.T.: 0.011 min
Response: 104941
Conc: 209.93 ng/ml



#20 AR-1242-5

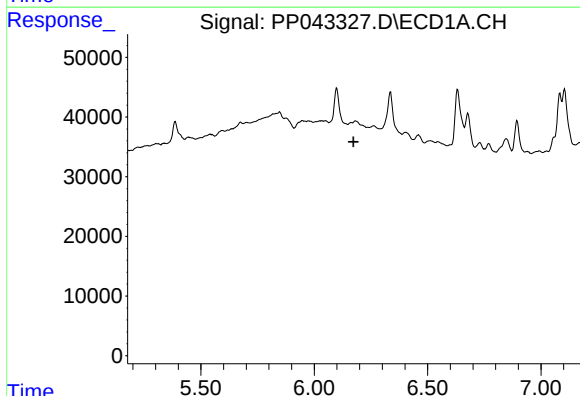
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



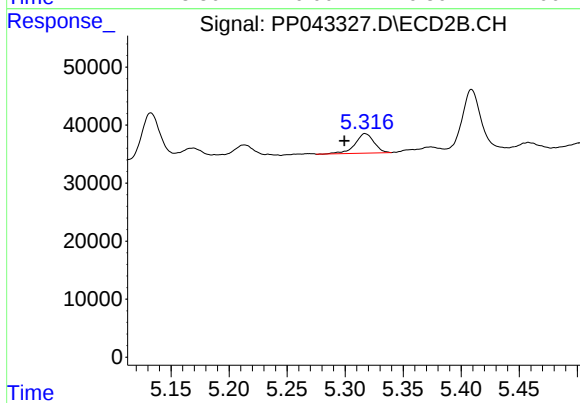
#20 AR-1242-5

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 269744
Conc: 421.90 ng/ml



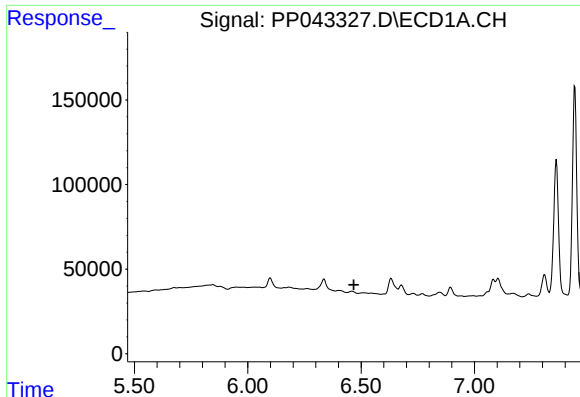
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#21 AR-1248-1

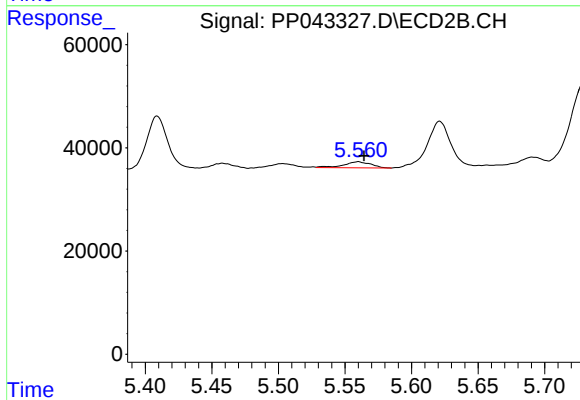
R.T.: 5.317 min
Delta R.T.: 0.018 min
Response: 38320
Conc: 70.01 ng/ml



#22 AR-1248-2

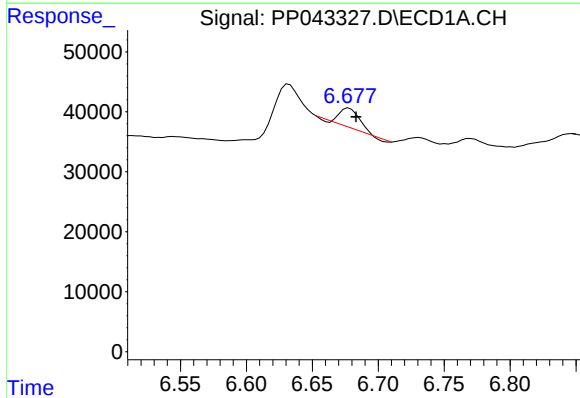
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



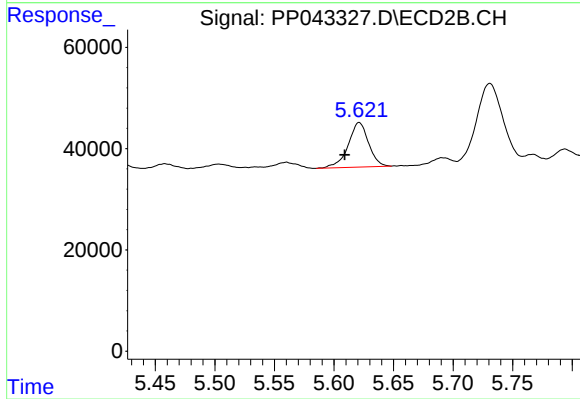
#22 AR-1248-2

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 16876
Conc: 22.17 ng/ml



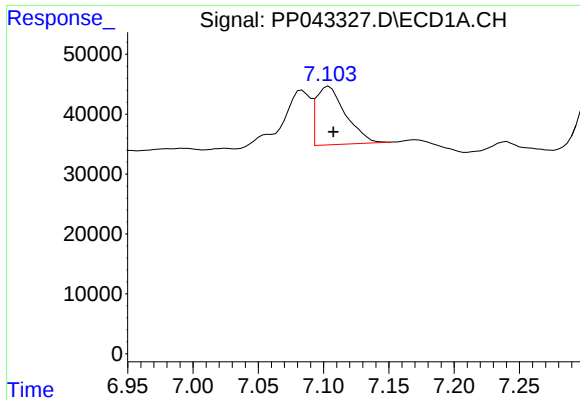
#23 AR-1248-3

R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 33853
Conc: 52.10 ng/ml



#23 AR-1248-3

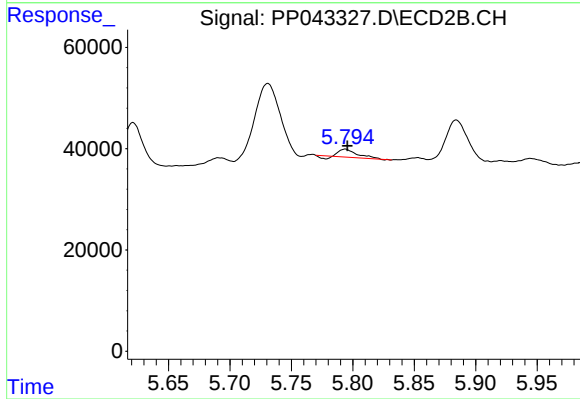
R.T.: 5.621 min
Delta R.T.: 0.012 min
Response: 104941
Conc: 137.44 ng/ml



#24 AR-1248-4

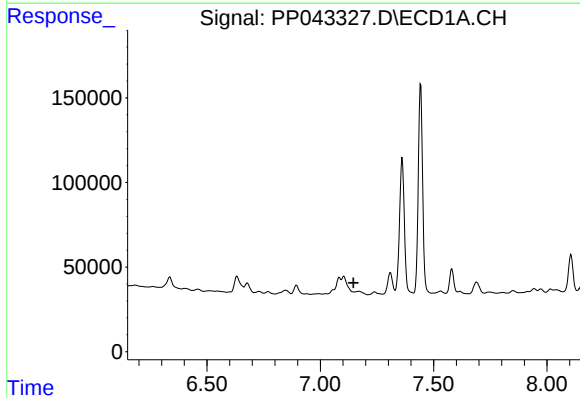
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 153037
Conc: 246.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



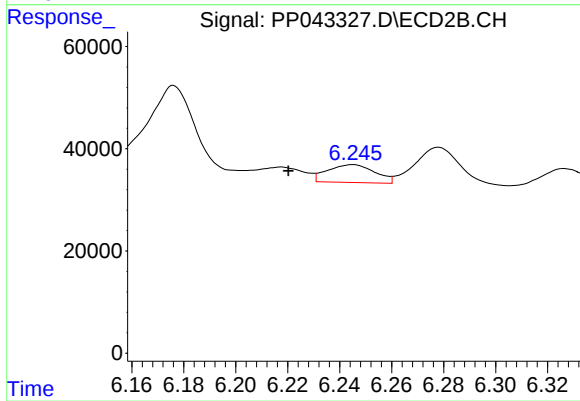
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 14427
Conc: 15.74 ng/ml



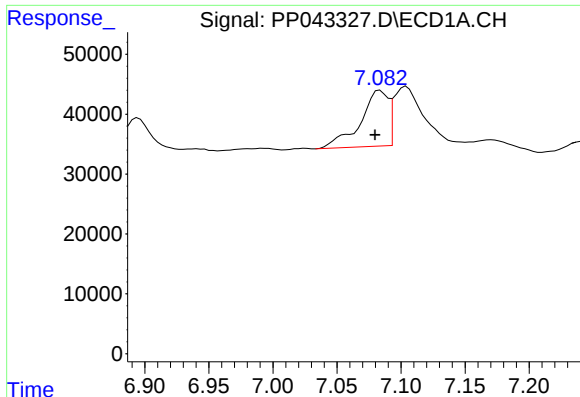
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.147 min
Response: 0
Conc: N.D.



#25 AR-1248-5

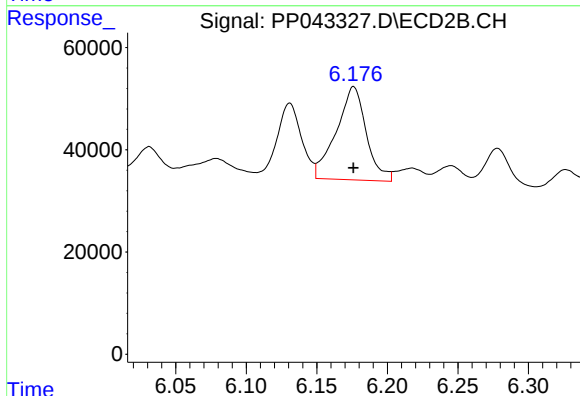
R.T.: 6.245 min
Delta R.T.: 0.025 min
Response: 44222
Conc: 50.06 ng/ml



#26 AR-1254-1

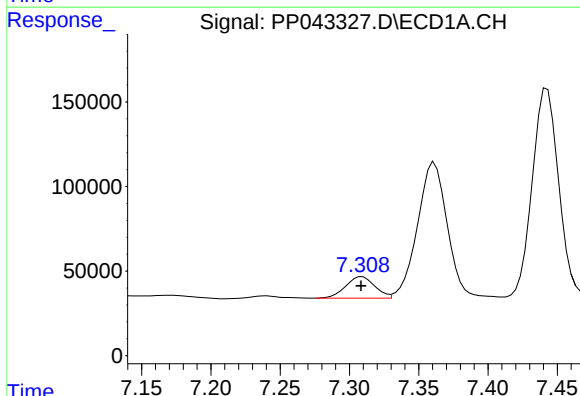
R.T.: 7.084 min
Delta R.T.: 0.004 min
Response: 140107
Conc: 195.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



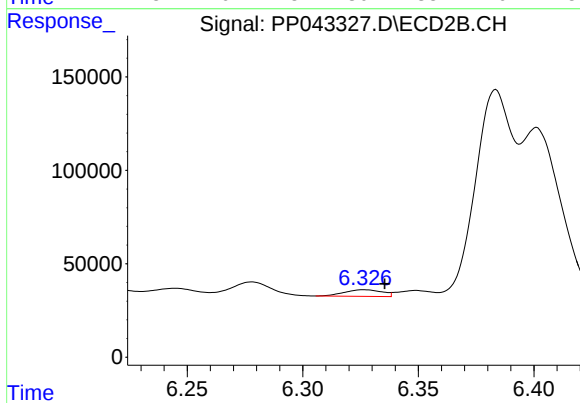
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 269744
Conc: 190.23 ng/ml



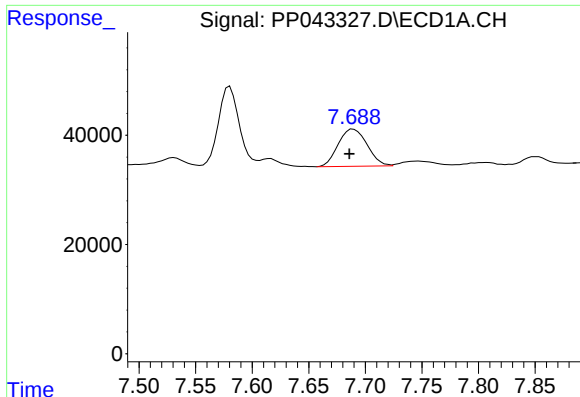
#27 AR-1254-2

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 185780
Conc: 176.69 ng/ml



#27 AR-1254-2

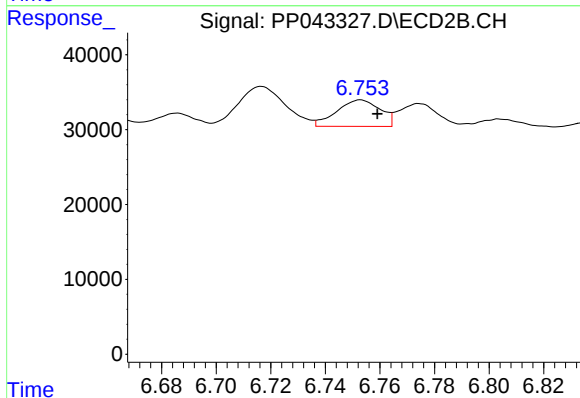
R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 40208
Conc: 32.52 ng/ml



#28 AR-1254-3

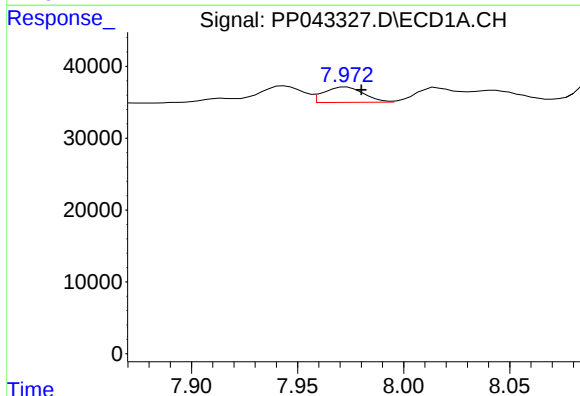
R.T.: 7.689 min
Delta R.T.: 0.003 min
Response: 121164
Conc: 112.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



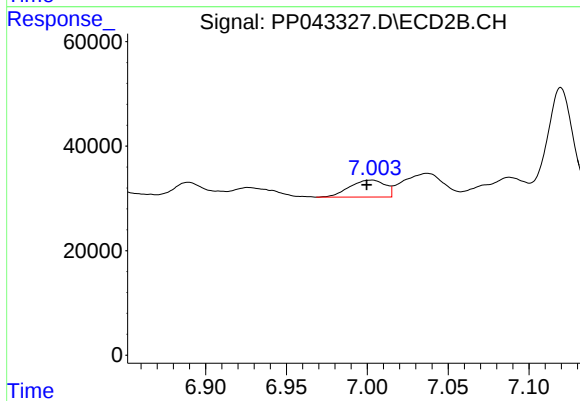
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 39118
Conc: 20.36 ng/ml



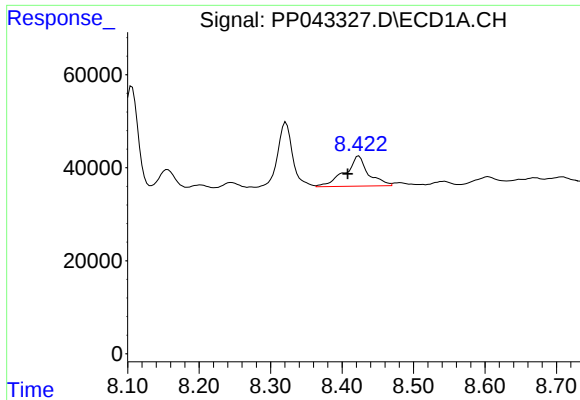
#29 AR-1254-4

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 28148
Conc: 39.93 ng/ml



#29 AR-1254-4

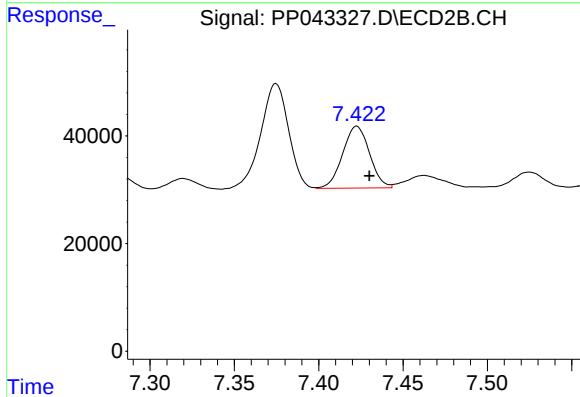
R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 49772
Conc: 45.02 ng/ml



#30 AR-1254-5

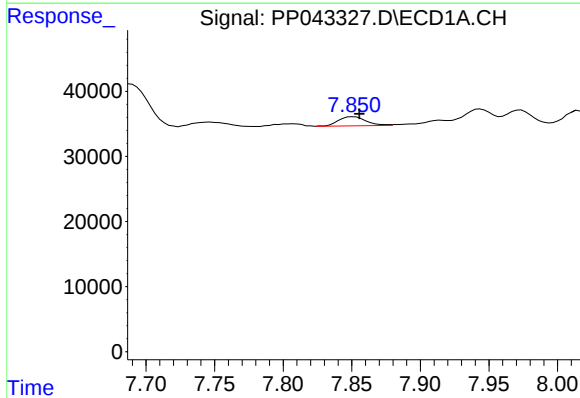
R.T.: 8.424 min
Delta R.T.: 0.016 min
Response: 147467
Conc: 182.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



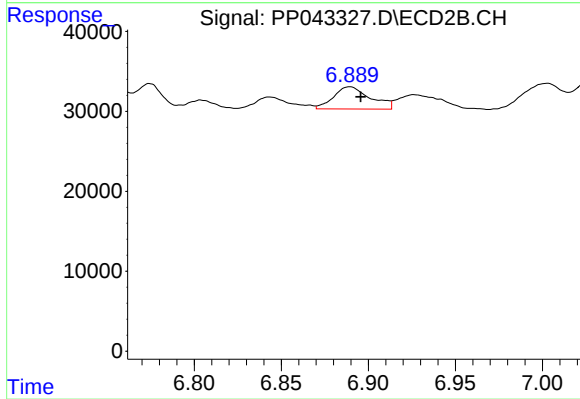
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: -0.008 min
Response: 127368
Conc: 82.45 ng/ml



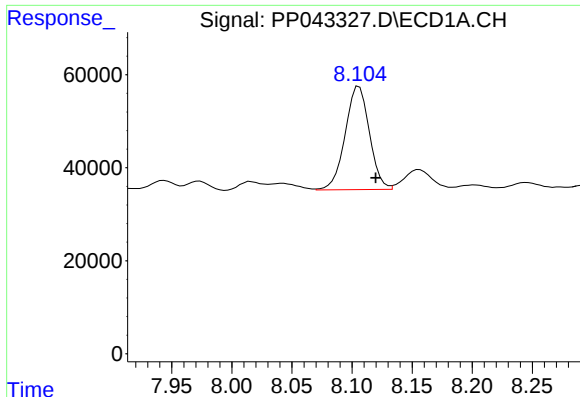
#31 AR-1260-1

R.T.: 7.851 min
Delta R.T.: -0.005 min
Response: 19723
Conc: 25.55 ng/ml



#31 AR-1260-1

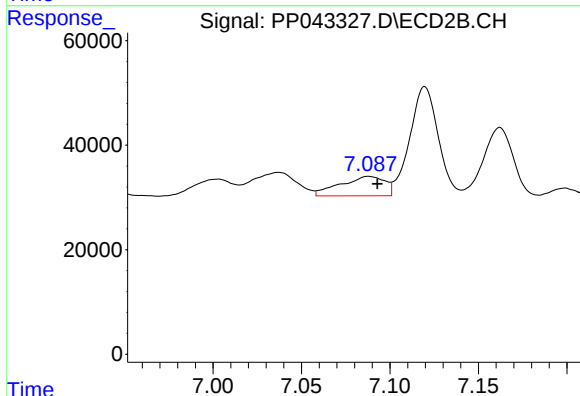
R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 40764
Conc: 34.85 ng/ml



#32 AR-1260-2

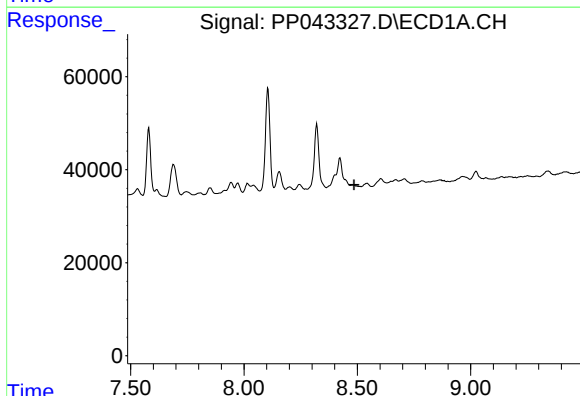
R.T.: 8.106 min
Delta R.T.: -0.014 min
Response: 312533
Conc: 367.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



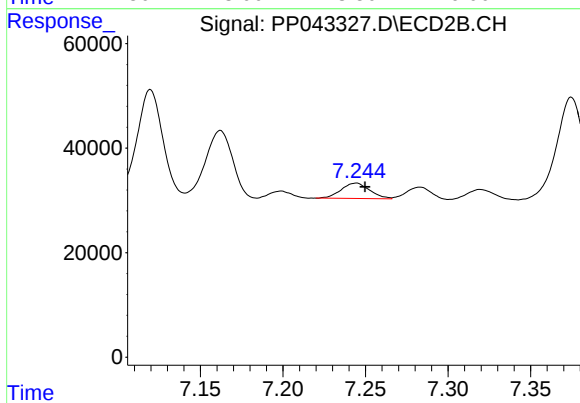
#32 AR-1260-2

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 64970
Conc: 49.39 ng/ml



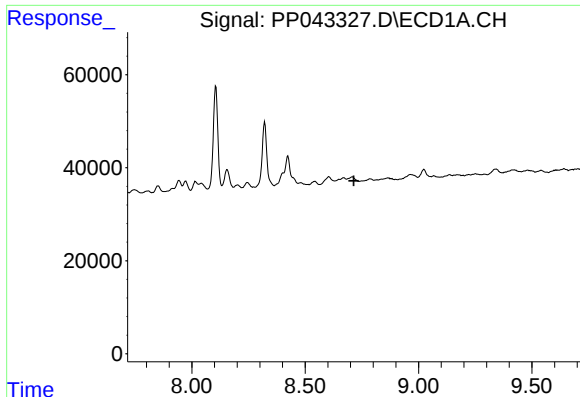
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

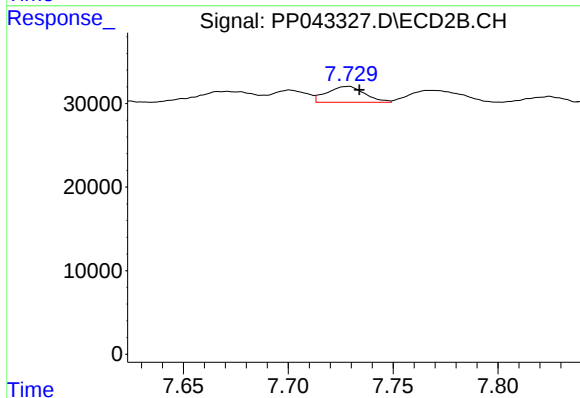
R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 35425
Conc: 28.46 ng/ml



#34 AR-1260-4

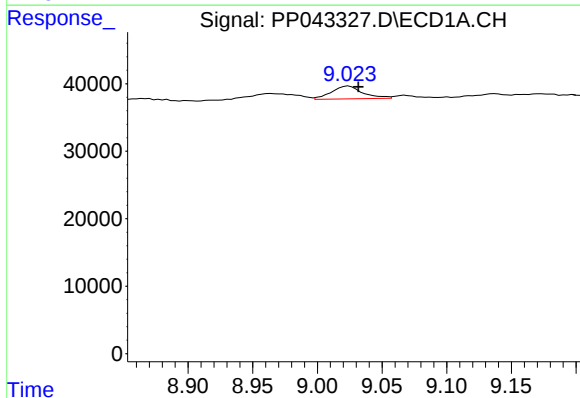
R.T.: 0.000 min
Exp R.T.: 8.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



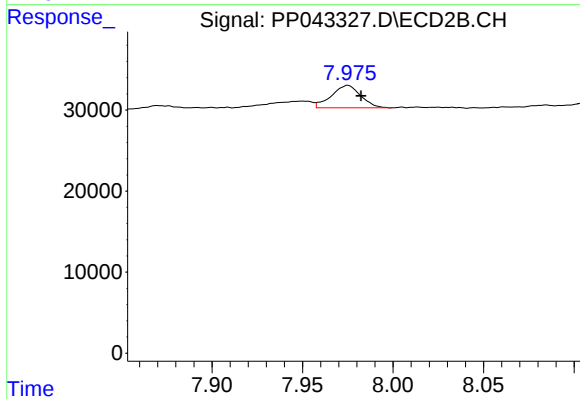
#34 AR-1260-4

R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 23802
Conc: 24.27 ng/ml



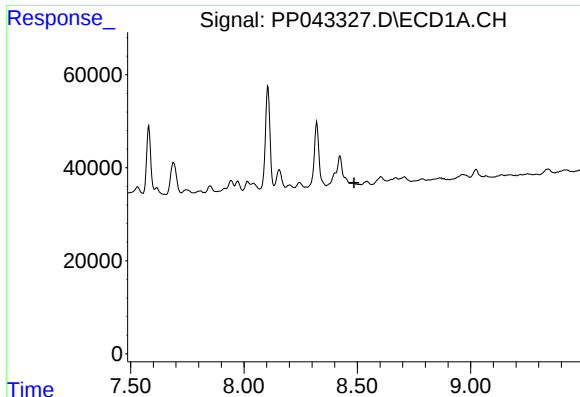
#35 AR-1260-5

R.T.: 9.024 min
Delta R.T.: -0.008 min
Response: 31464
Conc: 23.83 ng/ml



#35 AR-1260-5

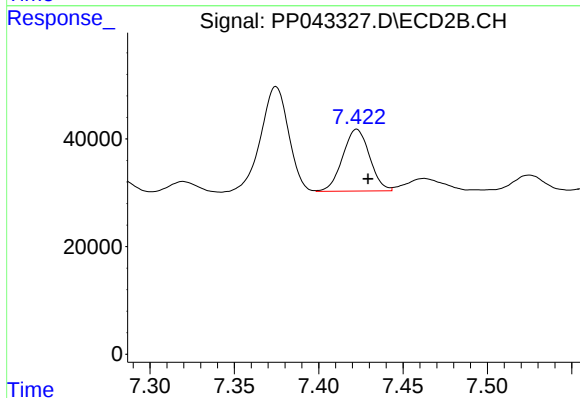
R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 31230
Conc: 14.11 ng/ml



#36 AR-1262-1

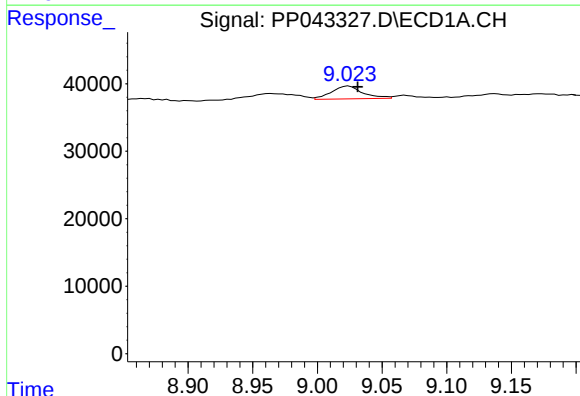
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



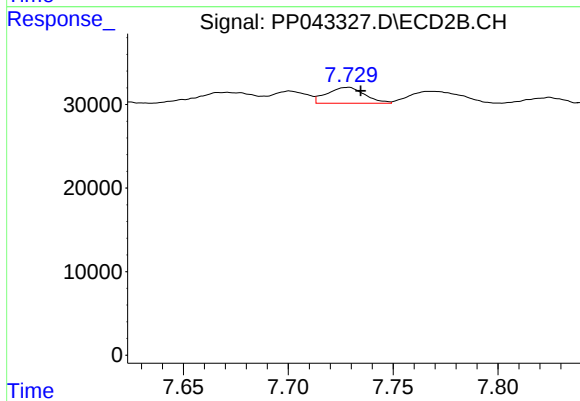
#36 AR-1262-1

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 127368
Conc: 152.09 ng/ml



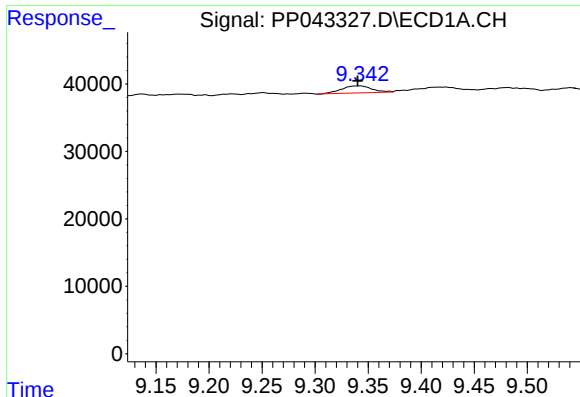
#37 AR-1262-2

R.T.: 9.024 min
Delta R.T.: -0.007 min
Response: 31464
Conc: 20.47 ng/ml



#37 AR-1262-2

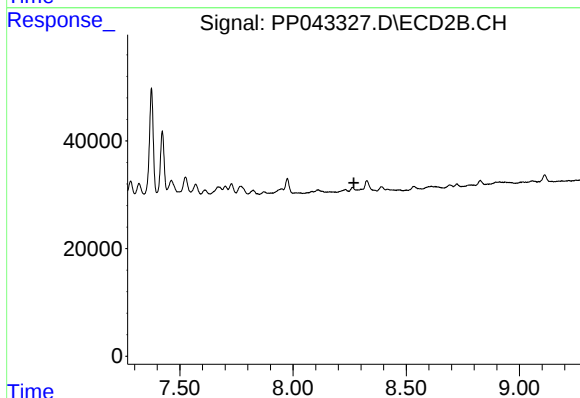
R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 23802
Conc: 17.17 ng/ml



#38 AR-1262-3

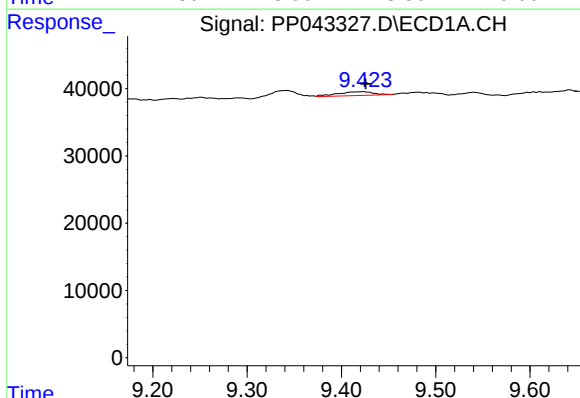
R.T.: 9.343 min
Delta R.T.: 0.002 min
Response: 20802
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



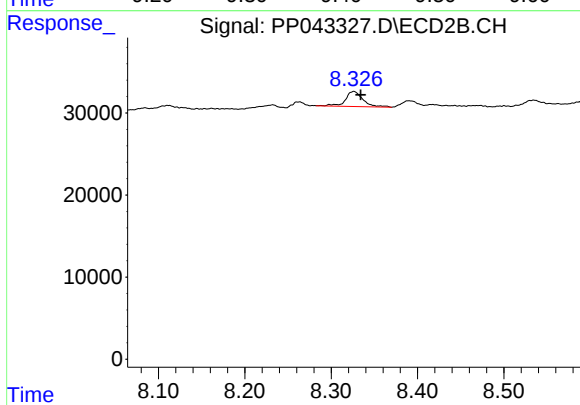
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



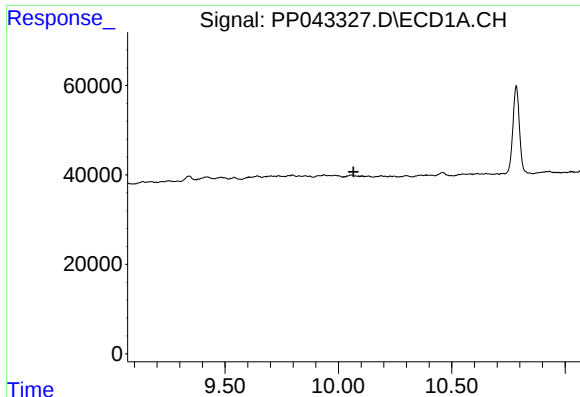
#39 AR-1262-4

R.T.: 9.424 min
Delta R.T.: -0.002 min
Response: 15265
Conc: 29.24 ng/ml



#39 AR-1262-4

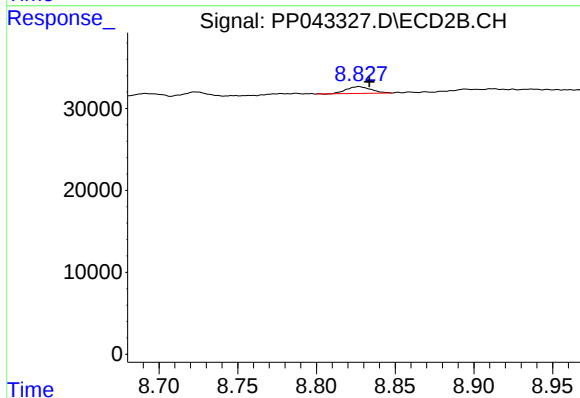
R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 26020
Conc: 13.82 ng/ml



#40 AR-1262-5

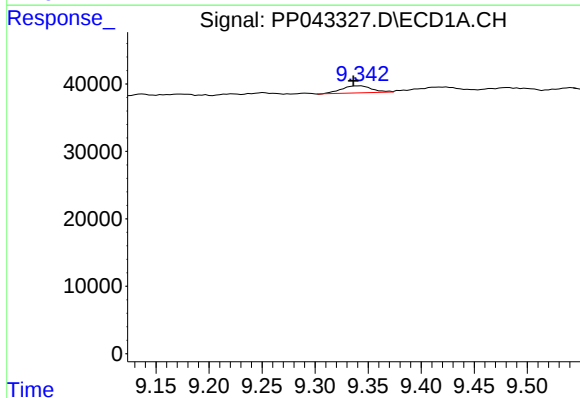
R.T.: 0.000 min
Exp R.T.: 10.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



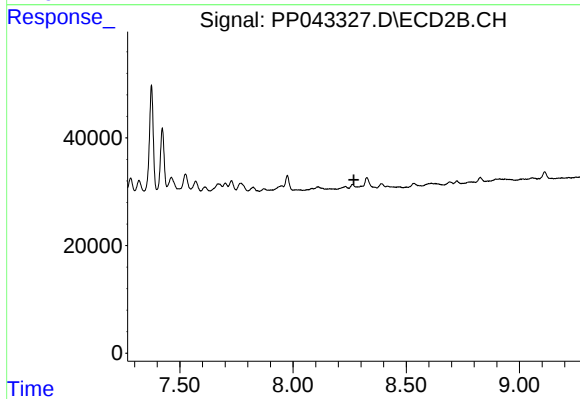
#40 AR-1262-5

R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 9015
Conc: 10.17 ng/ml



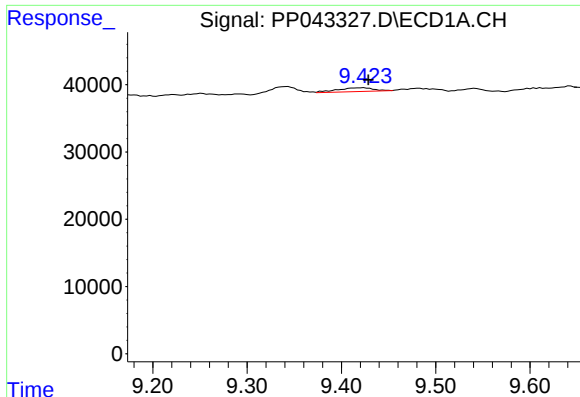
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: 0.007 min
Response: 20802
Conc: 10.90 ng/ml



#41 AR-1268-1

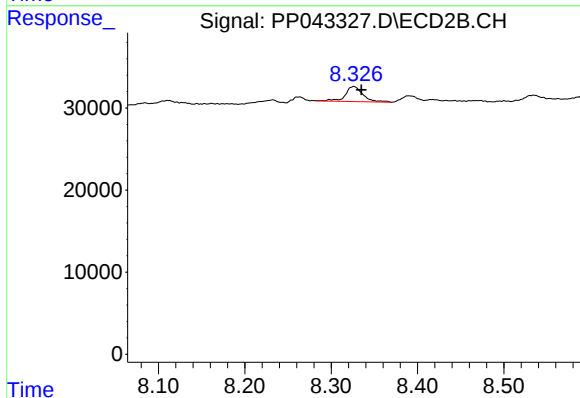
R.T.: 0.000 min
Exp R.T.: 8.269 min
Response: 0
Conc: N.D.



#42 AR-1268-2

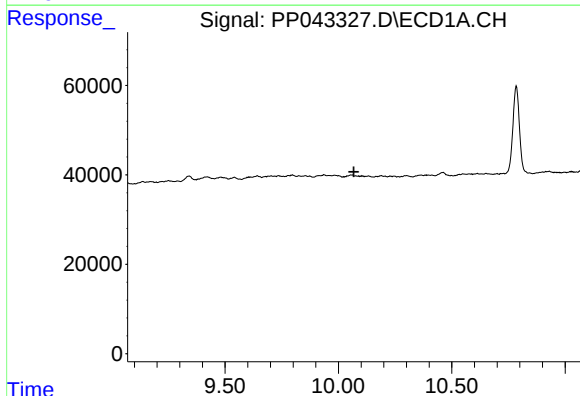
R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 15265
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



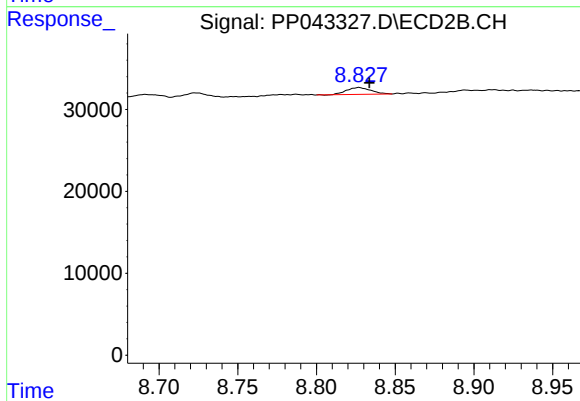
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: -0.009 min
Response: 26020
Conc: 9.74 ng/ml



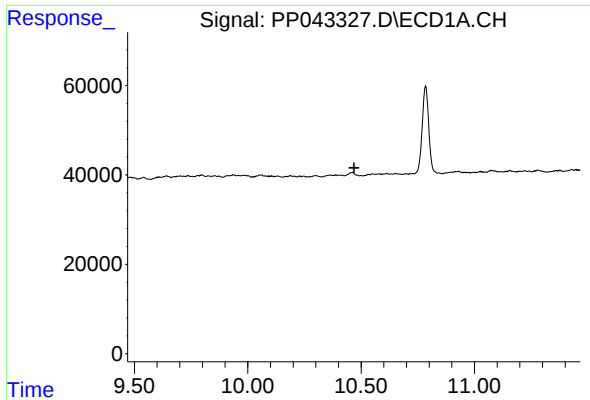
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.067 min
Response: 0
Conc: N.D.



#44 AR-1268-4

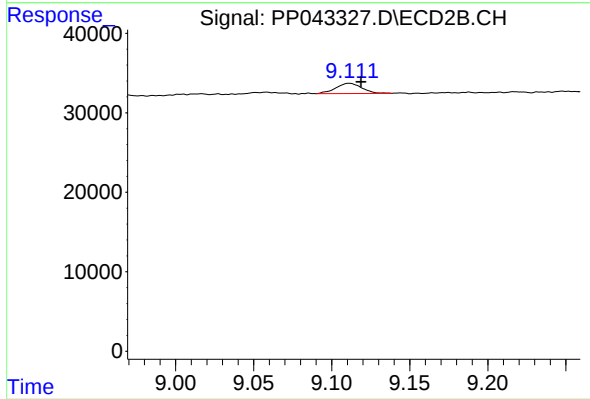
R.T.: 8.827 min
Delta R.T.: -0.007 min
Response: 9015
Conc: 9.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 14752
Conc: 2.18 ng/ml