

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
 Data File : PP043328.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 16:19
 Operator : AJ\MA
 Sample : N1315-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 23:36:28 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	447863	482394	19.484	21.649
2)	SA Decachlor...	10.786	9.357	370116	399503	26.132	21.429
Target Compounds							
3)	L1 AR-1016-1	0.000	5.322f	0	7133	N.D.	7.865 #
4)	L1 AR-1016-2	0.000	5.322	0	7133	N.D.	5.530 #
6)	L1 AR-1016-4	0.000	5.556	0	23060	N.D.	41.785 #
7)	L1 AR-1016-5	0.000	5.789	0	13377	N.D.	19.986 #
8)	L2 AR-1221-1	5.100	0.000	25423	0	101.802	N.D. #
9)	L2 AR-1221-2	5.212	4.366f	20691	16199	107.902	67.361 #
10)	L2 AR-1221-3	5.301	0.000	31784	0	49.929	N.D. #
11)	L3 AR-1232-1	5.301	0.000	31784	0	60.372	N.D. #
12)	L3 AR-1232-2	0.000	5.322	0	7133	N.D.	12.454 #
14)	L3 AR-1232-4	0.000	5.604	0	20283	N.D.	84.031 #
15)	L3 AR-1232-5	6.463	5.789	23675	13377	170.832	48.465 #
16)	L4 AR-1242-1	0.000	5.322f	0	7133	N.D.	9.647 #
17)	L4 AR-1242-2	0.000	5.322	0	7133	N.D.	6.872 #
19)	L4 AR-1242-4	0.000	5.604	0	20283	N.D.	40.574 #
20)	L4 AR-1242-5	7.145	6.170	25597	118248	70.139	184.949 #
21)	L5 AR-1248-1	0.000	5.322f	0	7133	N.D.	13.030 #
22)	L5 AR-1248-2	6.463	5.556	23675	23060	43.508	30.300 #
23)	L5 AR-1248-3	0.000	5.604	0	20283	N.D.	26.564 #
24)	L5 AR-1248-4	7.101	5.789	29909	13377	48.088	14.594 #
25)	L5 AR-1248-5	7.145	6.214	25597	15127	42.105	17.123 #
26)	L6 AR-1254-1	7.074	6.170	71431	118248	99.809	83.390
27)	L6 AR-1254-2	7.302	6.329	120573	109434	114.672	88.509
28)	L6 AR-1254-3	7.681	6.753	155752	236158	144.817	122.886
29)	L6 AR-1254-4	7.973	6.992	87671	130016	124.375	117.609
30)	L6 AR-1254-5	8.402	7.423	116037	228789	143.658	148.108
31)	L7 AR-1260-1	7.849	6.889	49341	118156	63.921	101.002 #
32)	L7 AR-1260-2	8.109	7.086	102790	100509	120.735	76.413 #
33)	L7 AR-1260-3	0.000	7.241	0	87699	N.D.	70.452 #
34)	L7 AR-1260-4	8.696f	7.726	54655	35063	71.484	35.745 #
35)	L7 AR-1260-5	9.025	7.975	30612	28360	23.183	12.816 #
36)	L8 AR-1262-1	0.000	7.423	0	228789	N.D.	273.206 #
37)	L8 AR-1262-2	9.025	7.726	30612	35063	19.917	25.300 #
38)	L8 AR-1262-3	9.346	0.000	18510	0	16.709	N.D. #
39)	L8 AR-1262-4	9.427	8.325	8033	23827	15.386	12.660
41)	L9 AR-1268-1	9.346	0.000	18510	0	9.695	N.D. #
42)	L9 AR-1268-2	9.427	8.325	8033	23827	4.493	8.917 #

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

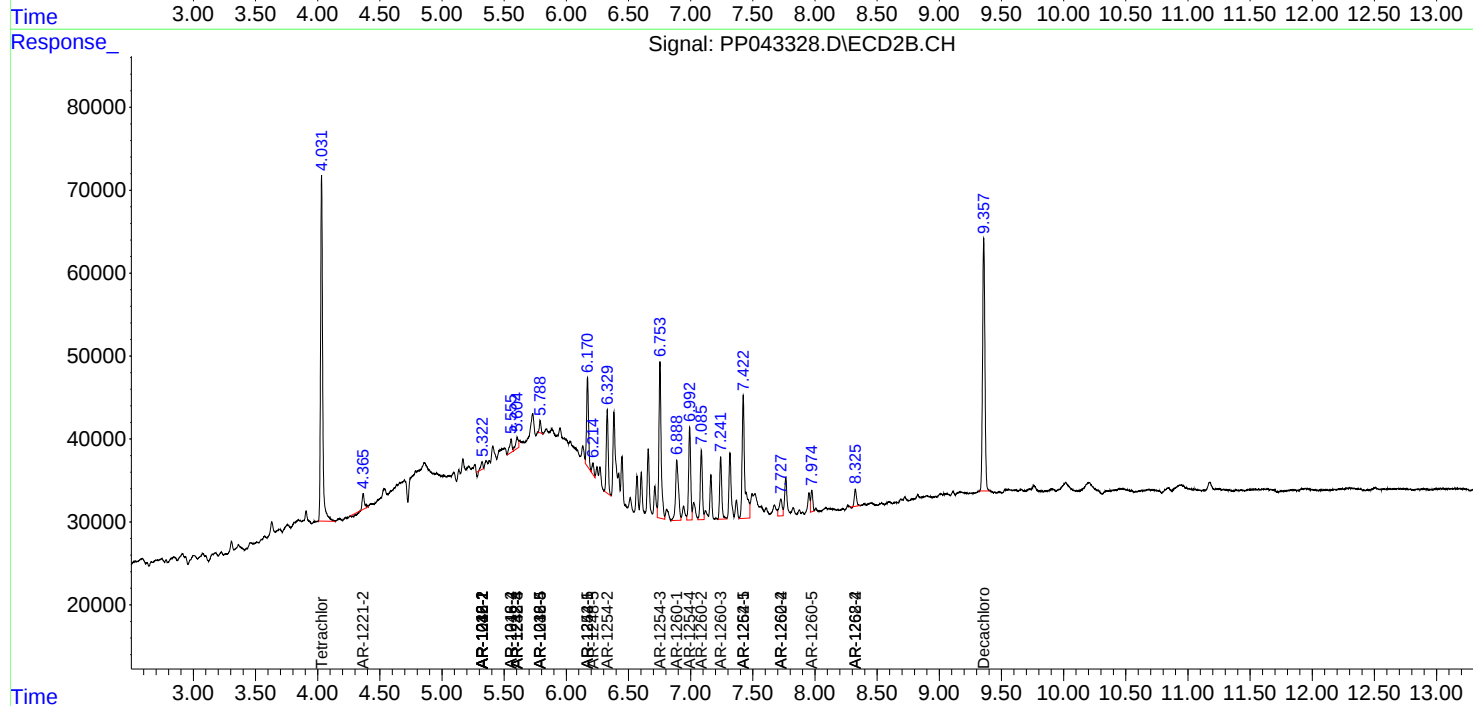
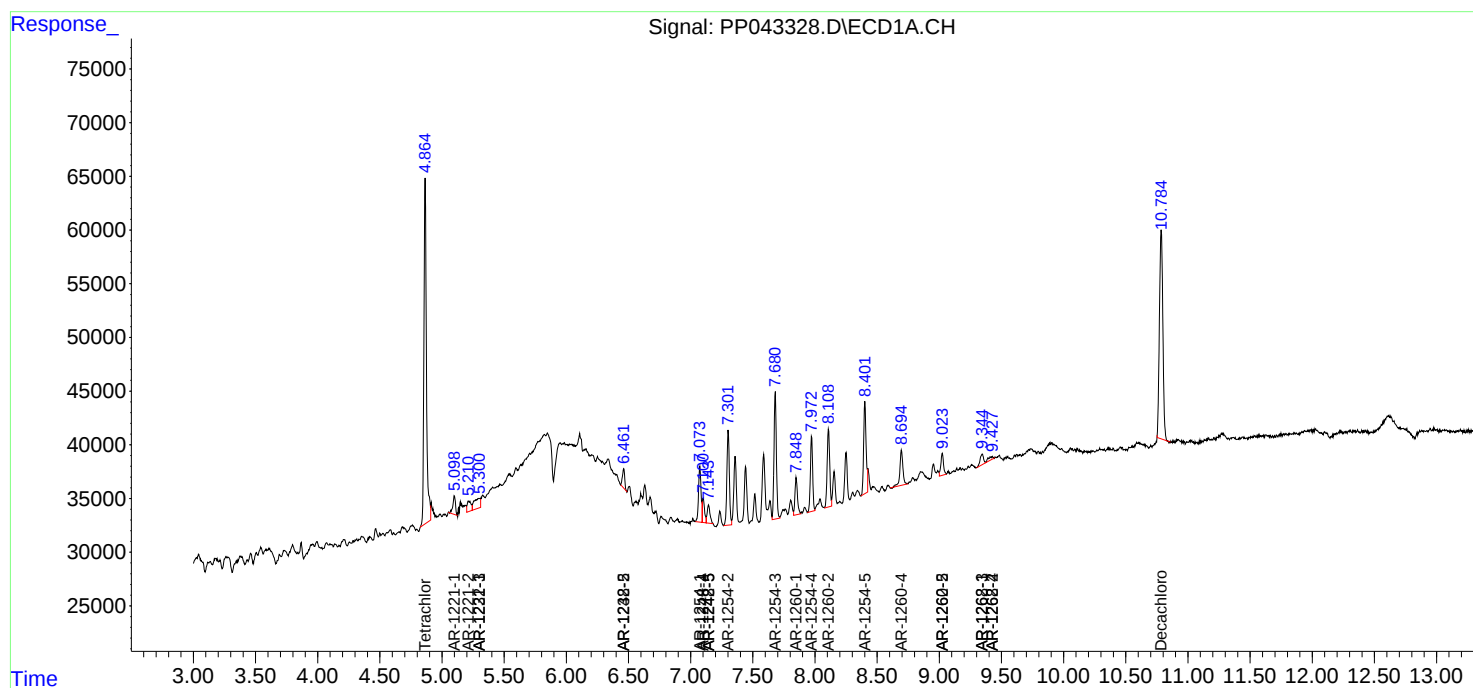
Instrument :
ECD_P
ClientSampleId :

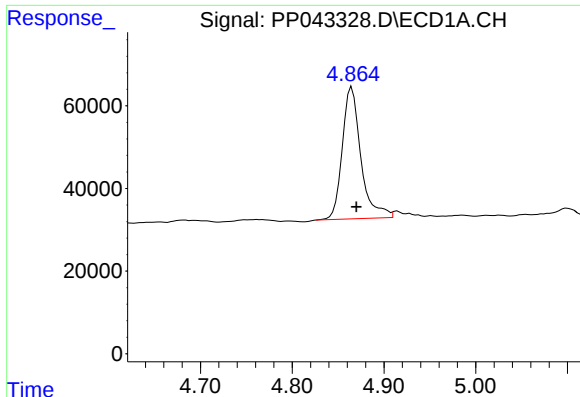
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
Data File : PP043328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 16:19
Operator : AJ\MA
Sample : N1315-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:36:28 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

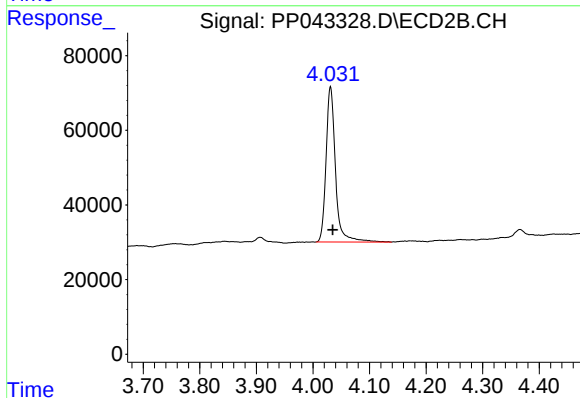




#1 Tetrachloro-m-xylene

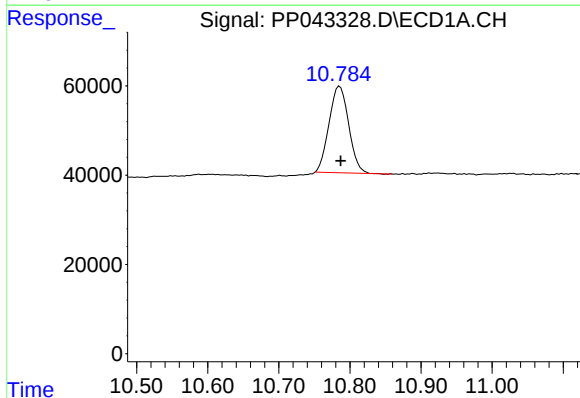
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 447863
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



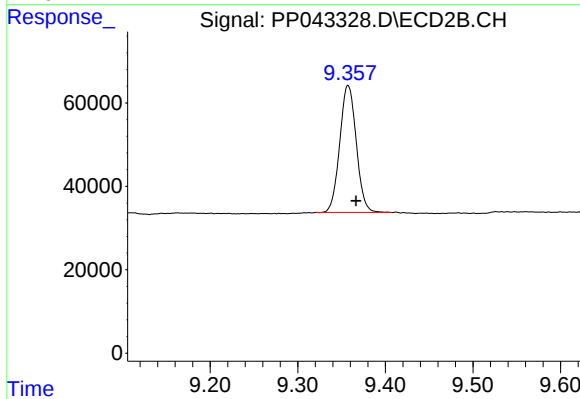
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 482394
Conc: 21.65 ng/ml



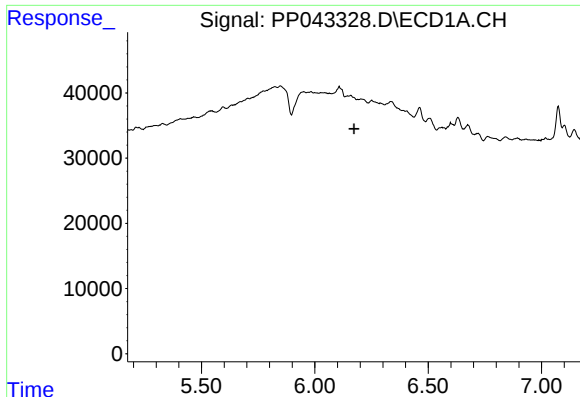
#2 Decachlorobiphenyl

R.T.: 10.786 min
Delta R.T.: -0.001 min
Response: 370116
Conc: 26.13 ng/ml



#2 Decachlorobiphenyl

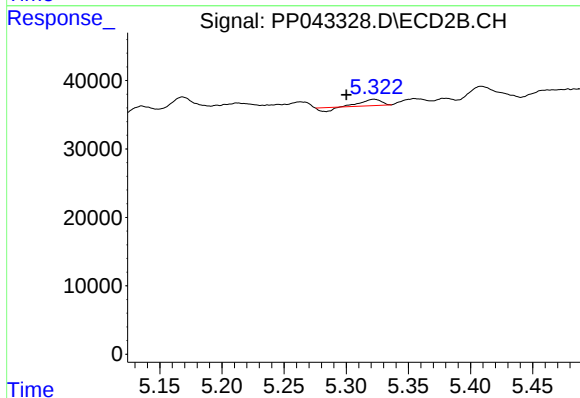
R.T.: 9.357 min
Delta R.T.: -0.009 min
Response: 399503
Conc: 21.43 ng/ml



#3 AR-1016-1

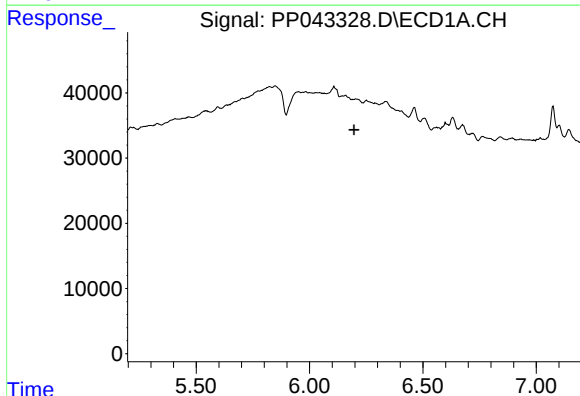
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



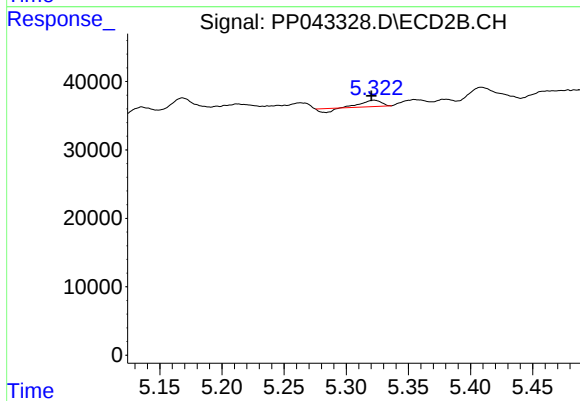
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: 0.022 min
Response: 7133
Conc: 7.87 ng/ml



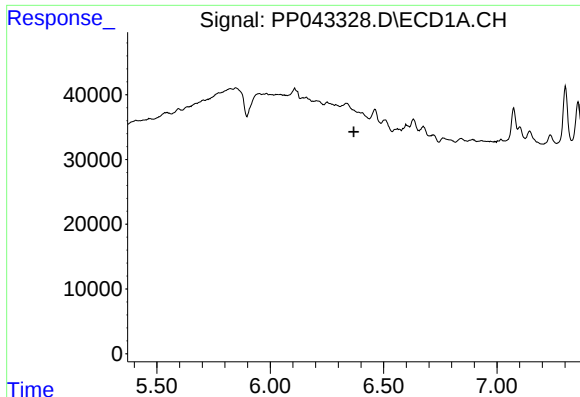
#4 AR-1016-2

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



#4 AR-1016-2

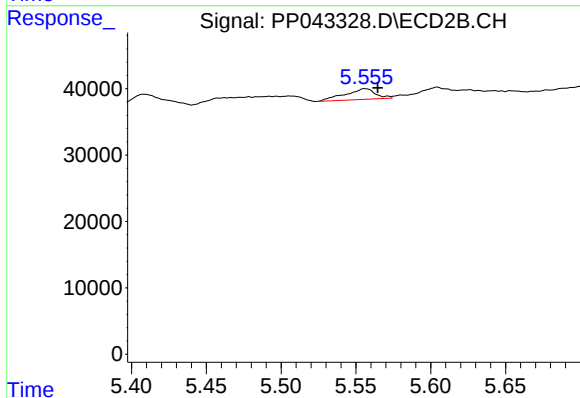
R.T.: 5.322 min
Delta R.T.: 0.002 min
Response: 7133
Conc: 5.53 ng/ml



#6 AR-1016-4

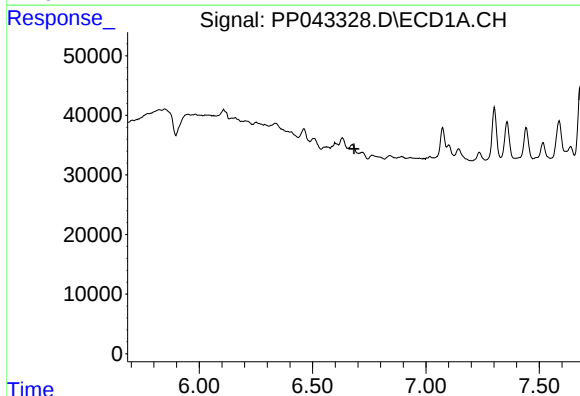
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



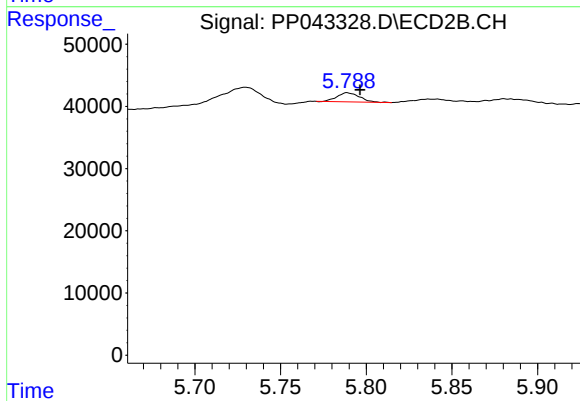
#6 AR-1016-4

R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 23060
Conc: 41.79 ng/ml



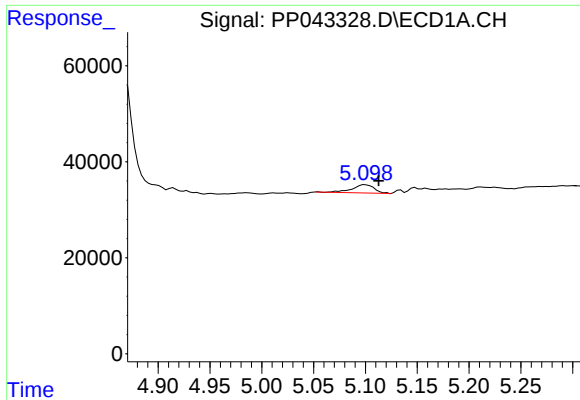
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#7 AR-1016-5

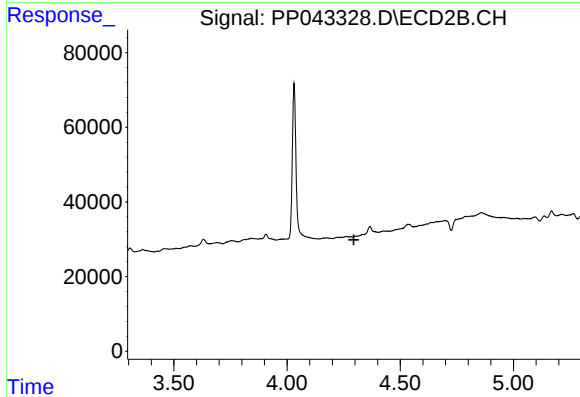
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 13377
Conc: 19.99 ng/ml



#8 AR-1221-1

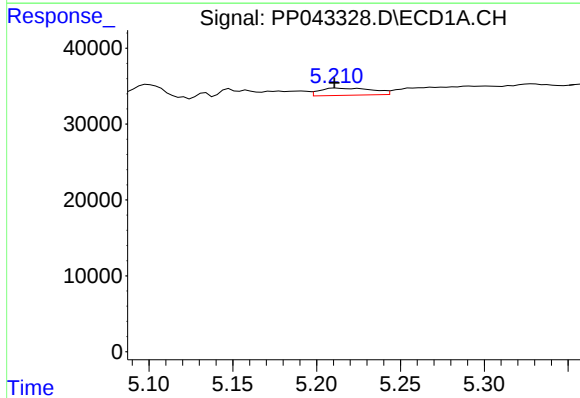
R.T.: 5.100 min
Delta R.T.: -0.013 min
Response: 25423
Conc: 101.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



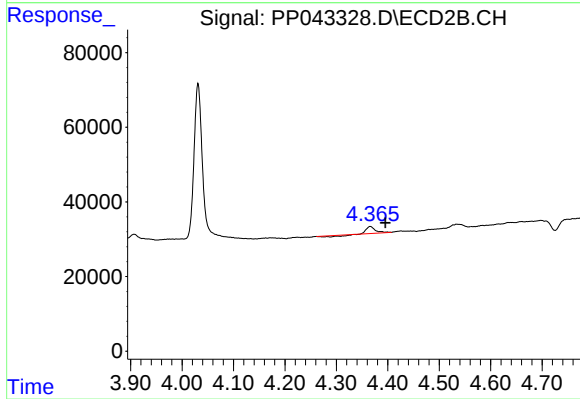
#8 AR-1221-1

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



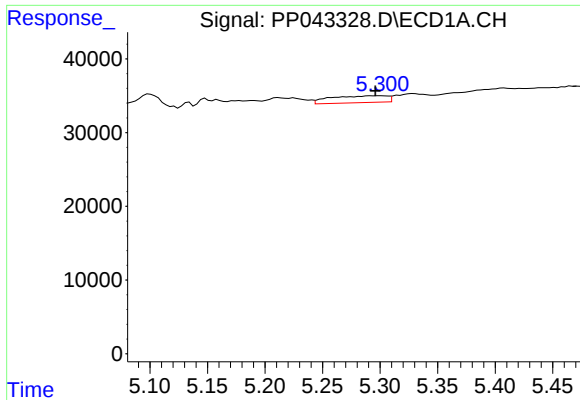
#9 AR-1221-2

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 20691
Conc: 107.90 ng/ml



#9 AR-1221-2

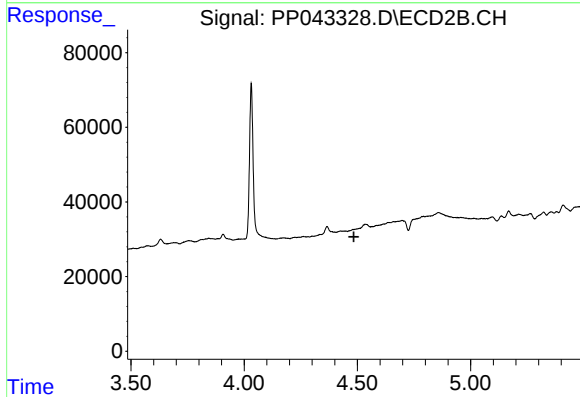
R.T.: 4.366 min
Delta R.T.: -0.029 min
Response: 16199
Conc: 67.36 ng/ml



#10 AR-1221-3

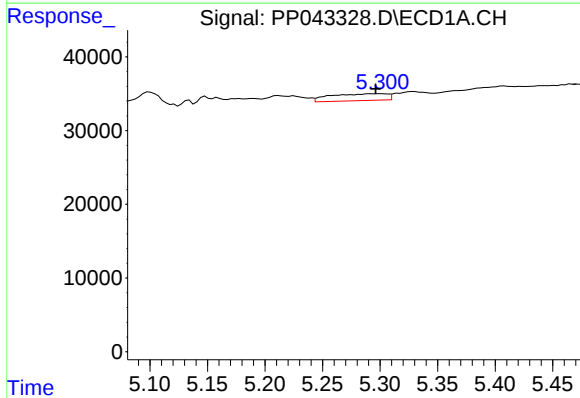
R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 31784
Conc: 49.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



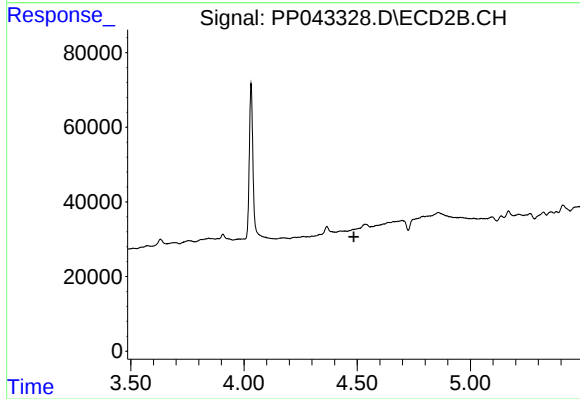
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



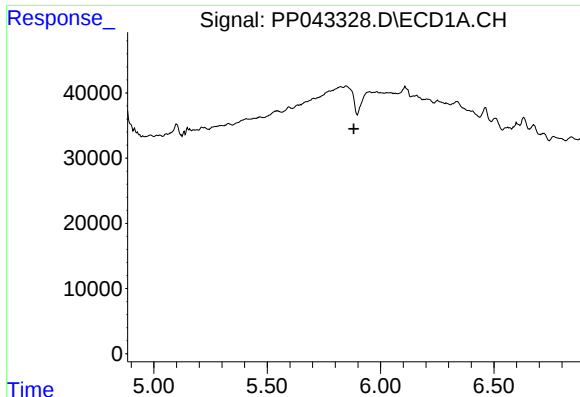
#11 AR-1232-1

R.T.: 5.301 min
Delta R.T.: 0.005 min
Response: 31784
Conc: 60.37 ng/ml



#11 AR-1232-1

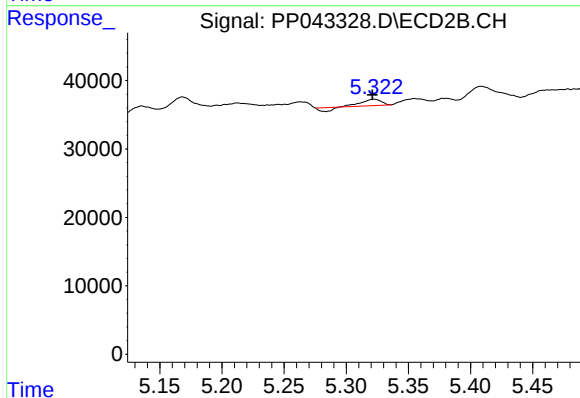
R.T.: 0.000 min
Exp R.T. : 4.485 min
Response: 0
Conc: N.D.



#12 AR-1232-2

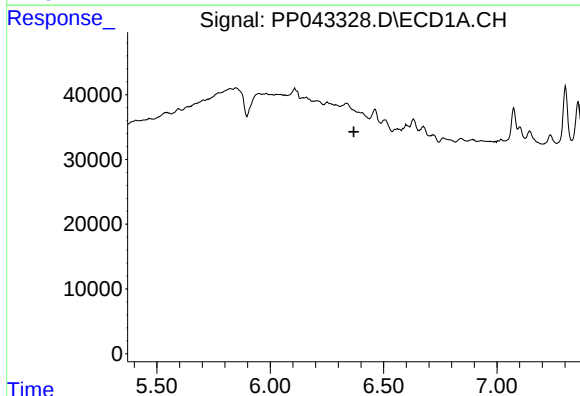
R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



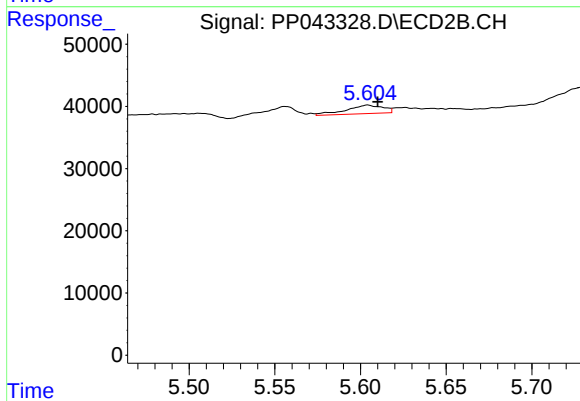
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.001 min
Response: 7133
Conc: 12.45 ng/ml



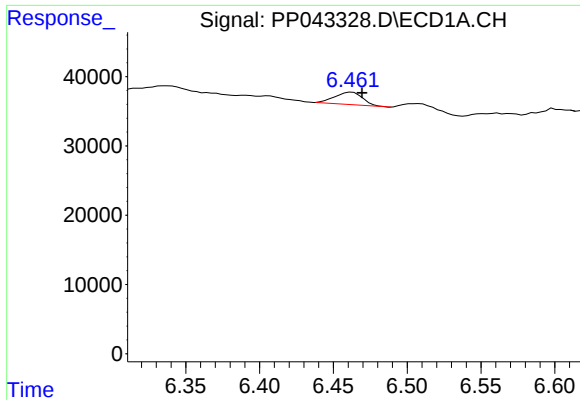
#14 AR-1232-4

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



#14 AR-1232-4

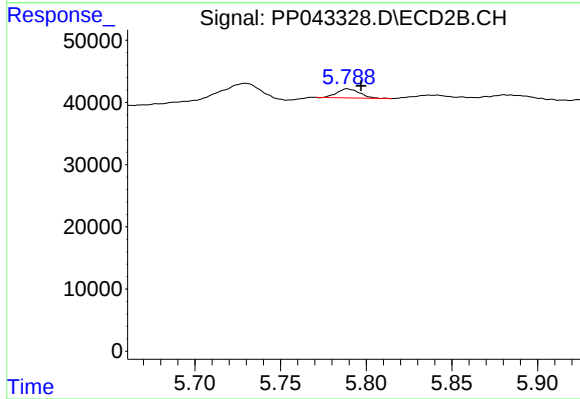
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 20283
Conc: 84.03 ng/ml



#15 AR-1232-5

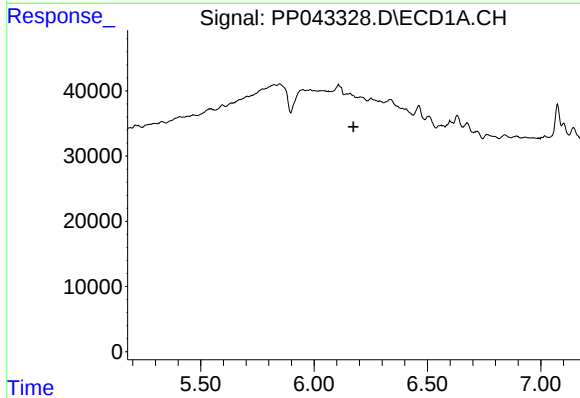
R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 23675
Conc: 170.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



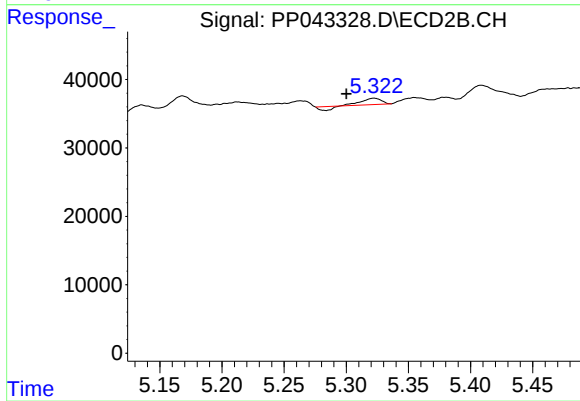
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: -0.008 min
Response: 13377
Conc: 48.47 ng/ml



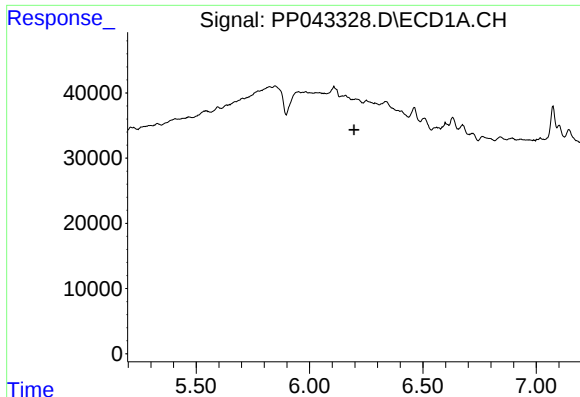
#16 AR-1242-1

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



#16 AR-1242-1

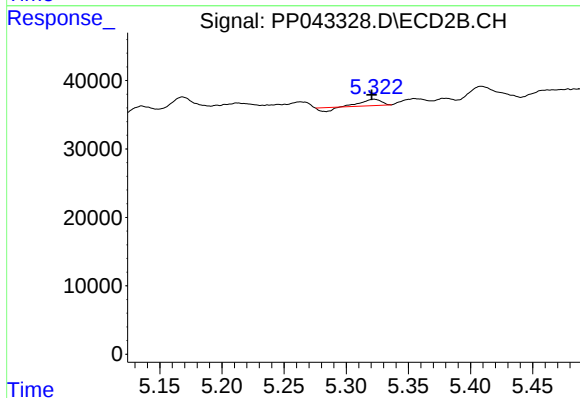
R.T.: 5.322 min
Delta R.T.: 0.022 min
Response: 7133
Conc: 9.65 ng/ml



#17 AR-1242-2

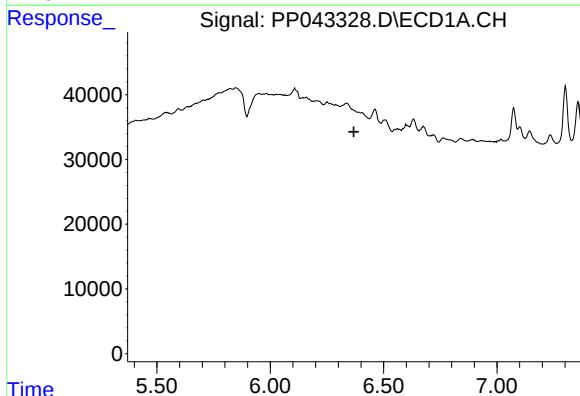
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



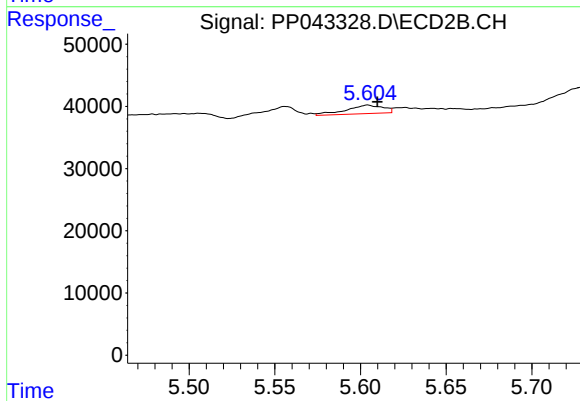
#17 AR-1242-2

R.T.: 5.322 min
Delta R.T.: 0.002 min
Response: 7133
Conc: 6.87 ng/ml



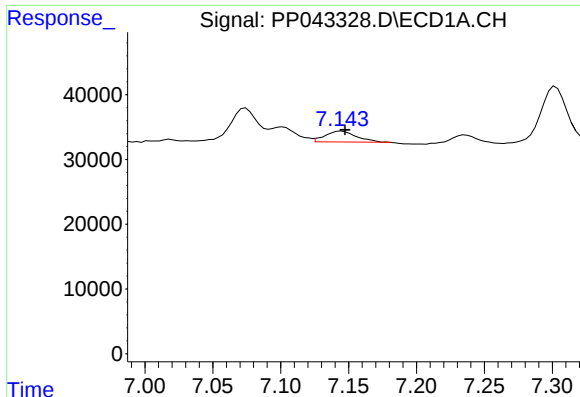
#19 AR-1242-4

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



#19 AR-1242-4

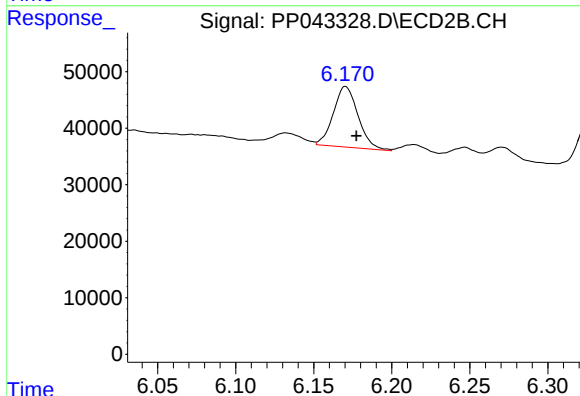
R.T.: 5.604 min
Delta R.T.: -0.006 min
Response: 20283
Conc: 40.57 ng/ml



#20 AR-1242-5

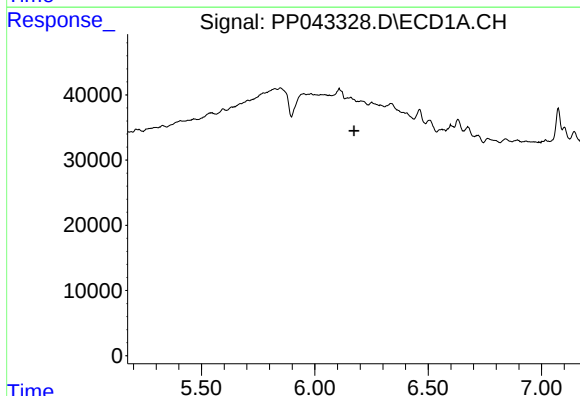
R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 25597
Conc: 70.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



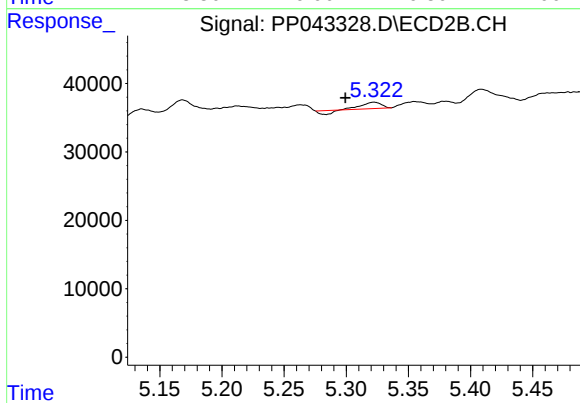
#20 AR-1242-5

R.T.: 6.170 min
Delta R.T.: -0.007 min
Response: 118248
Conc: 184.95 ng/ml



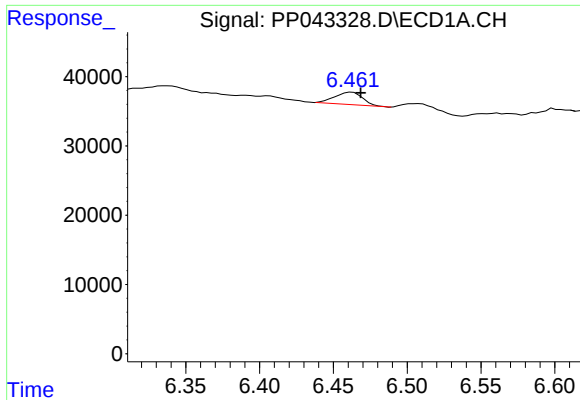
#21 AR-1248-1

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



#21 AR-1248-1

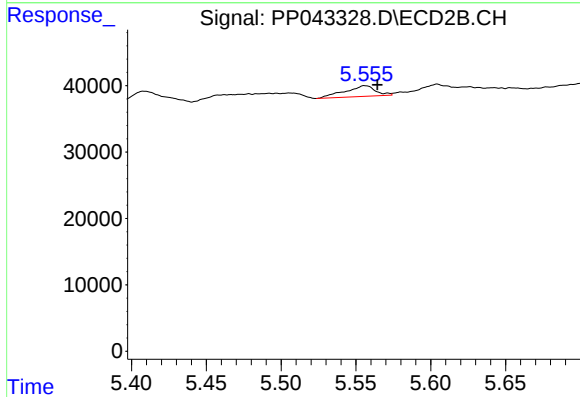
R.T.: 5.322 min
Delta R.T.: 0.023 min
Response: 7133
Conc: 13.03 ng/ml



#22 AR-1248-2

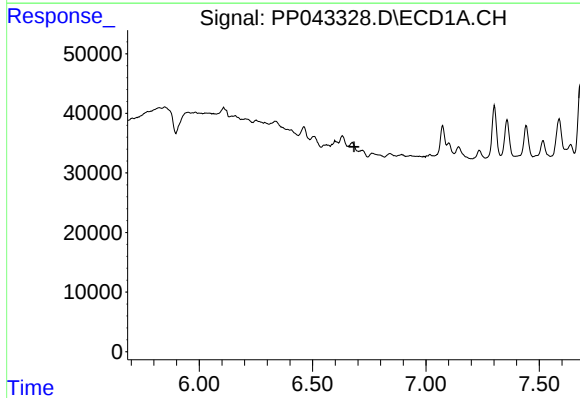
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 23675
Conc: 43.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



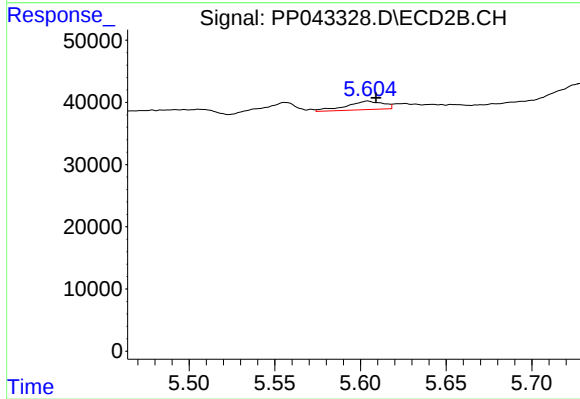
#22 AR-1248-2

R.T.: 5.556 min
Delta R.T.: -0.008 min
Response: 23060
Conc: 30.30 ng/ml



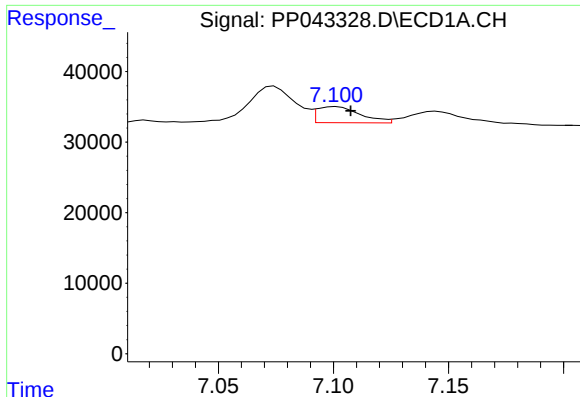
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#23 AR-1248-3

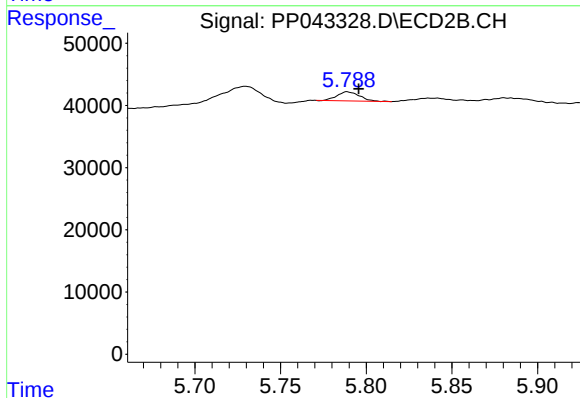
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 20283
Conc: 26.56 ng/ml



#24 AR-1248-4

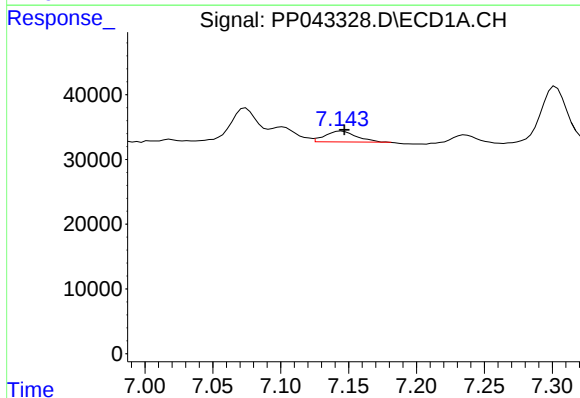
R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 29909
Conc: 48.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



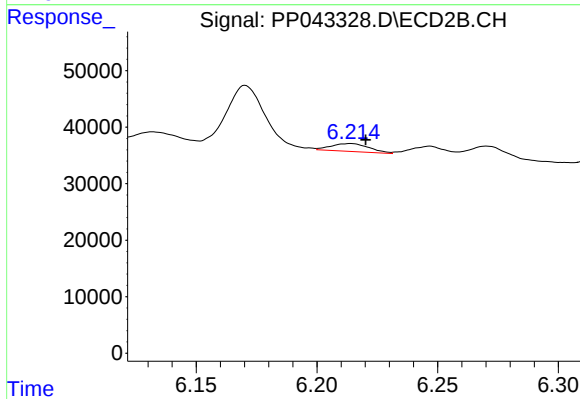
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 13377
Conc: 14.59 ng/ml



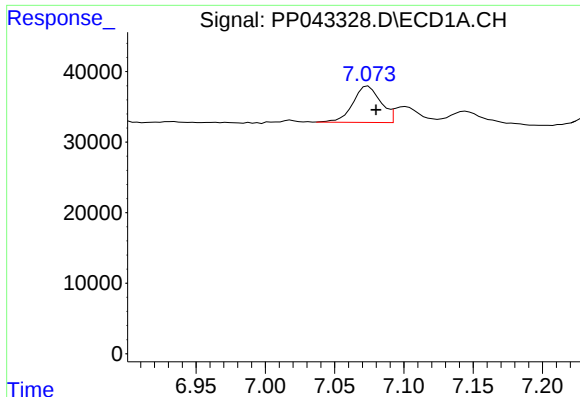
#25 AR-1248-5

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 25597
Conc: 42.11 ng/ml



#25 AR-1248-5

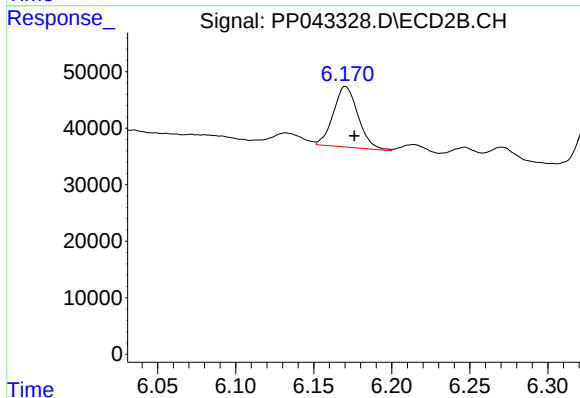
R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 15127
Conc: 17.12 ng/ml



#26 AR-1254-1

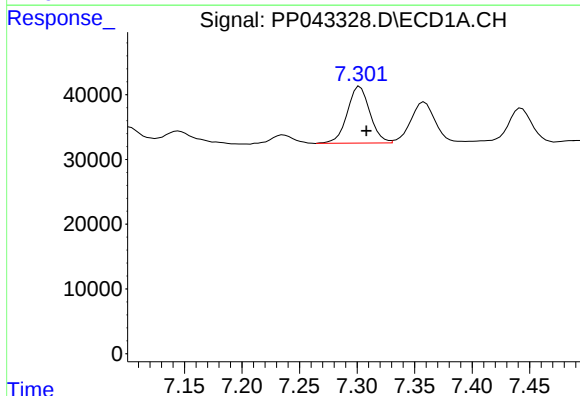
R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 71431
Conc: 99.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



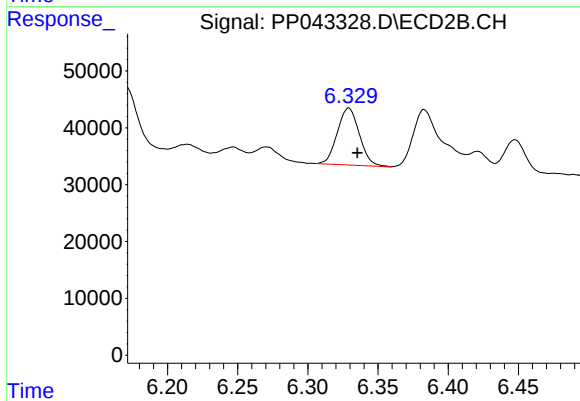
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 118248
Conc: 83.39 ng/ml



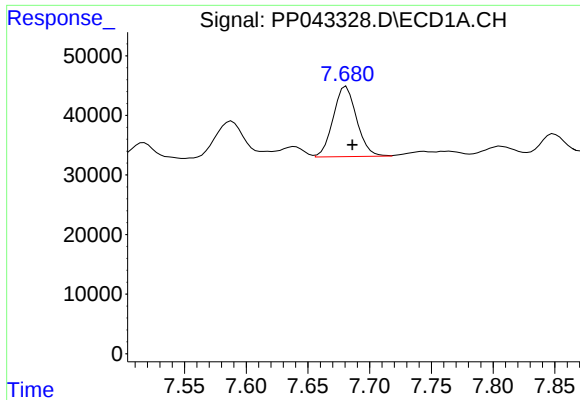
#27 AR-1254-2

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 120573
Conc: 114.67 ng/ml



#27 AR-1254-2

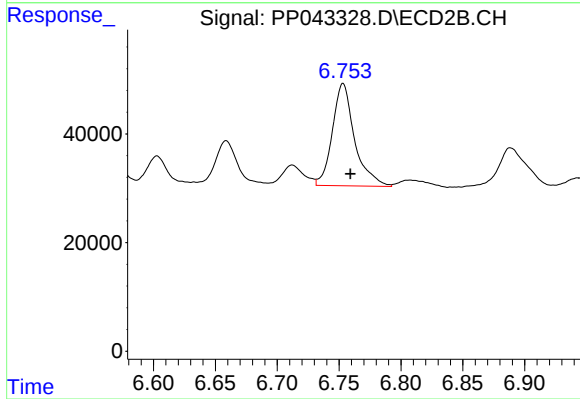
R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 109434
Conc: 88.51 ng/ml



#28 AR-1254-3

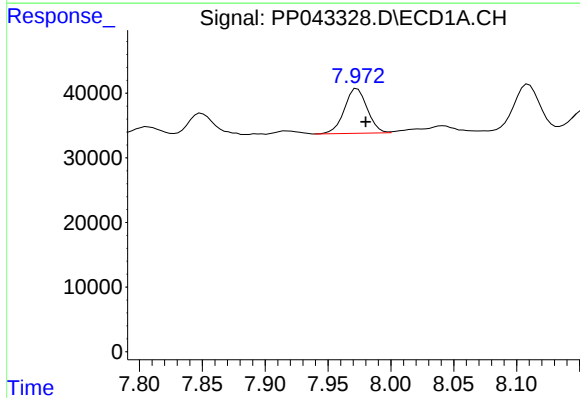
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 155752
Conc: 144.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



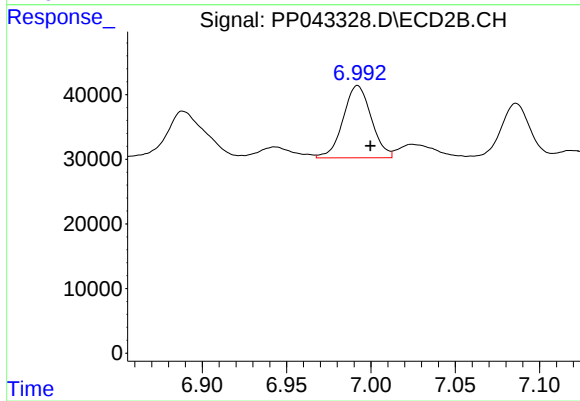
#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 236158
Conc: 122.89 ng/ml



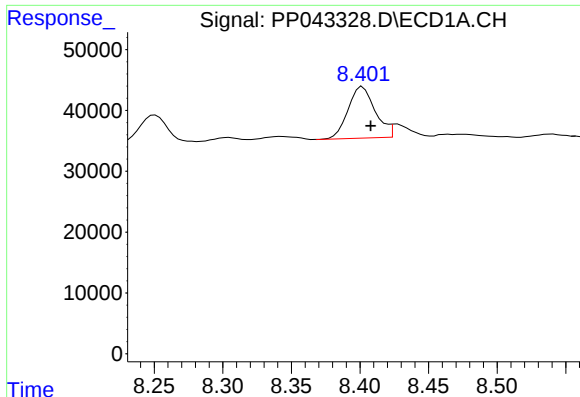
#29 AR-1254-4

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 87671
Conc: 124.37 ng/ml



#29 AR-1254-4

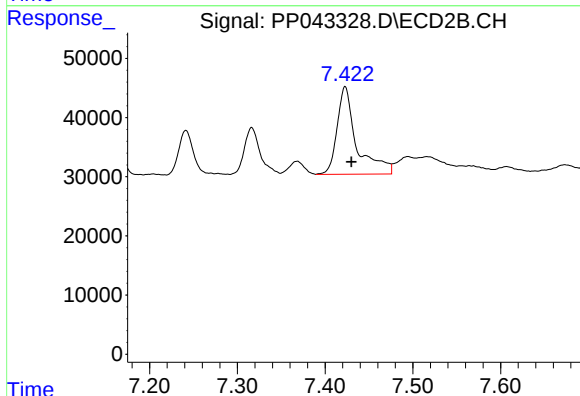
R.T.: 6.992 min
Delta R.T.: -0.008 min
Response: 130016
Conc: 117.61 ng/ml



#30 AR-1254-5

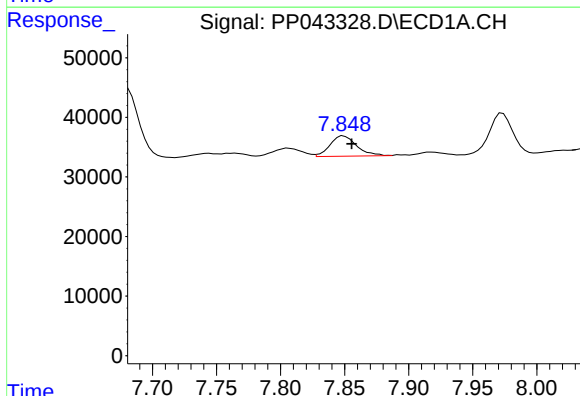
R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 116037
Conc: 143.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



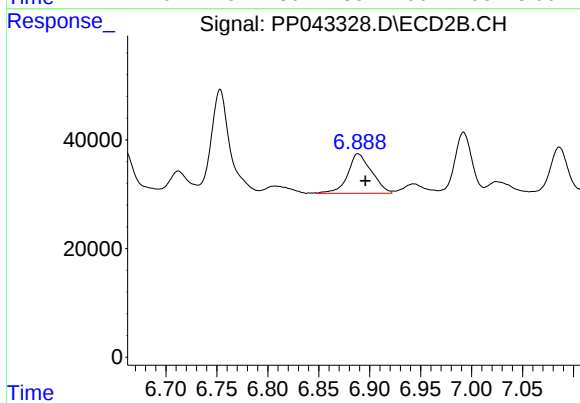
#30 AR-1254-5

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 228789
Conc: 148.11 ng/ml



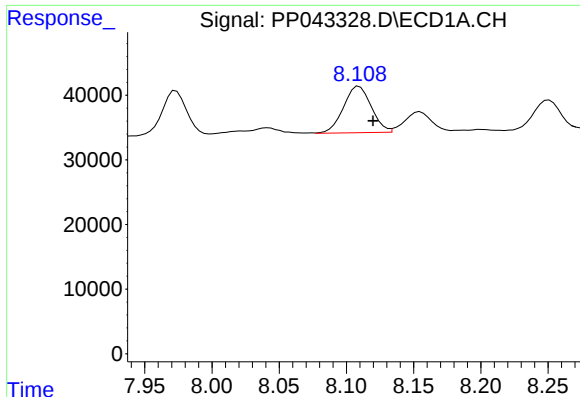
#31 AR-1260-1

R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 49341
Conc: 63.92 ng/ml



#31 AR-1260-1

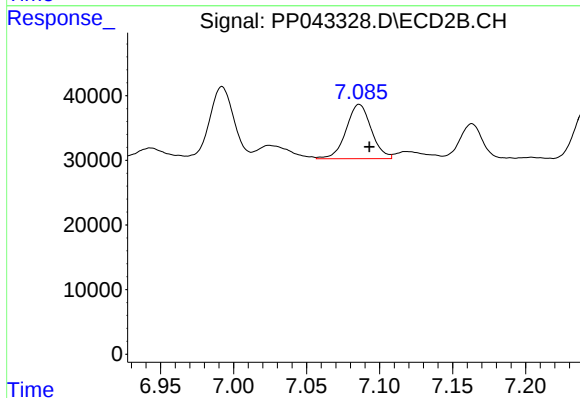
R.T.: 6.889 min
Delta R.T.: -0.007 min
Response: 118156
Conc: 101.00 ng/ml



#32 AR-1260-2

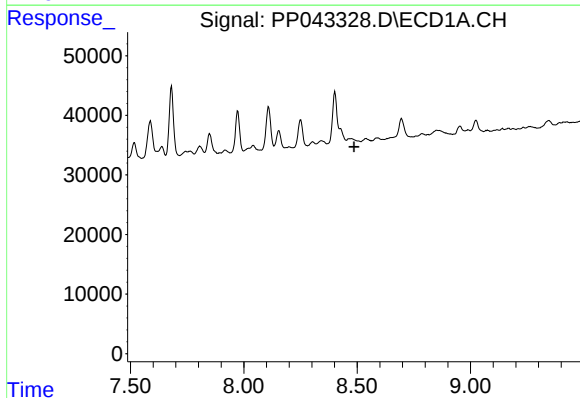
R.T.: 8.109 min
Delta R.T.: -0.010 min
Response: 102790
Conc: 120.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



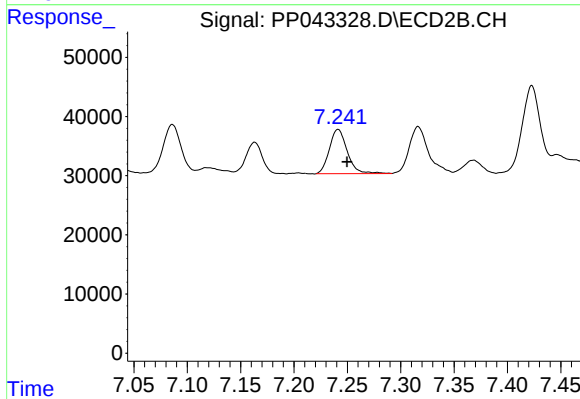
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 100509
Conc: 76.41 ng/ml



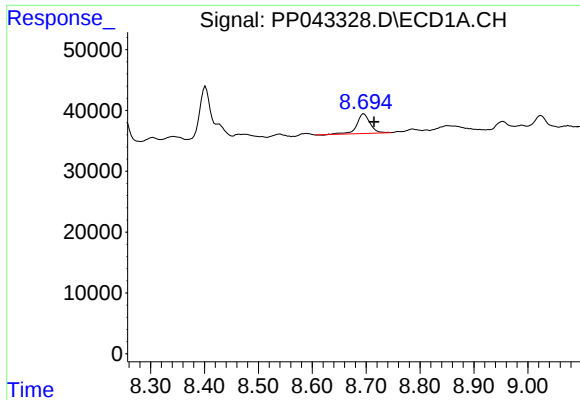
#33 AR-1260-3

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



#33 AR-1260-3

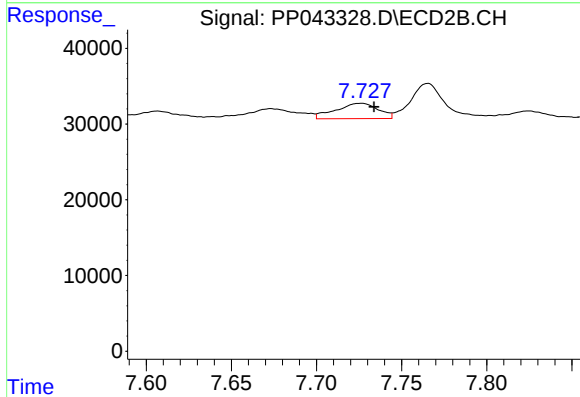
R.T.: 7.241 min
Delta R.T.: -0.008 min
Response: 87699
Conc: 70.45 ng/ml



#34 AR-1260-4

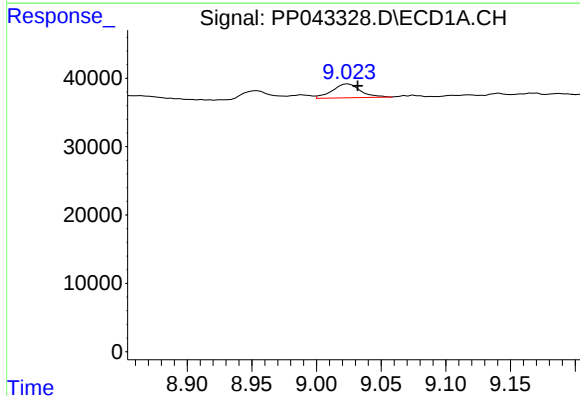
R.T.: 8.696 min
Delta R.T.: -0.019 min
Response: 54655
Conc: 71.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



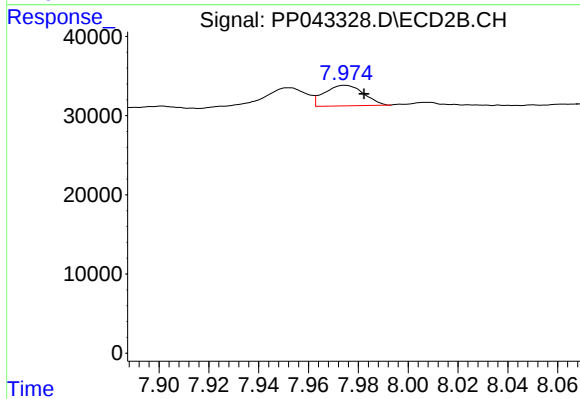
#34 AR-1260-4

R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 35063
Conc: 35.75 ng/ml



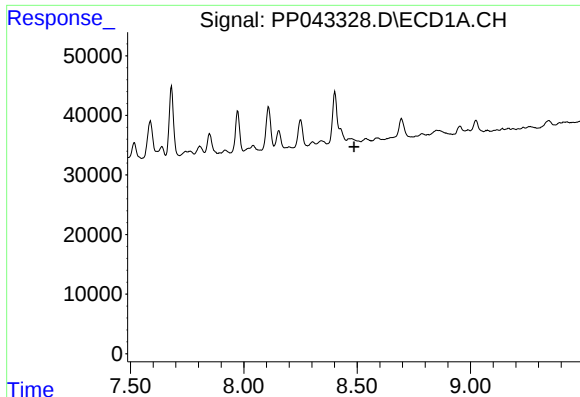
#35 AR-1260-5

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 30612
Conc: 23.18 ng/ml



#35 AR-1260-5

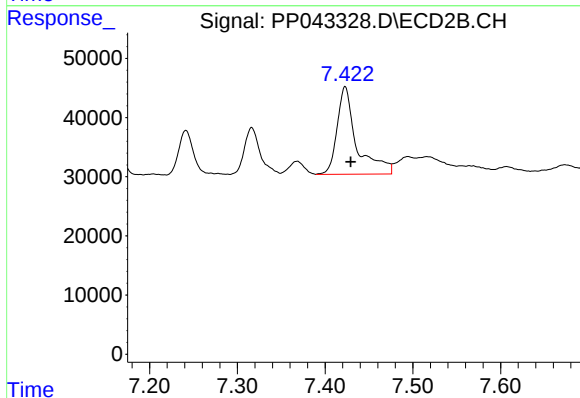
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 28360
Conc: 12.82 ng/ml



#36 AR-1262-1

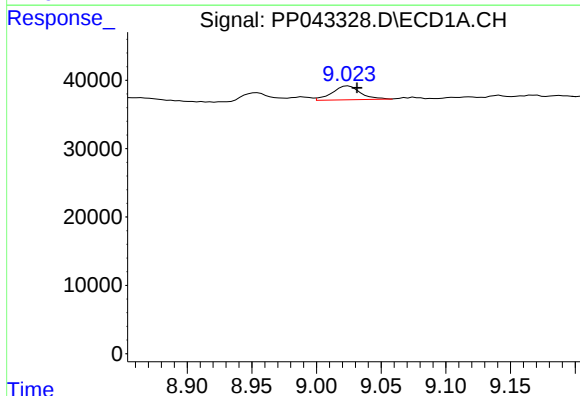
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



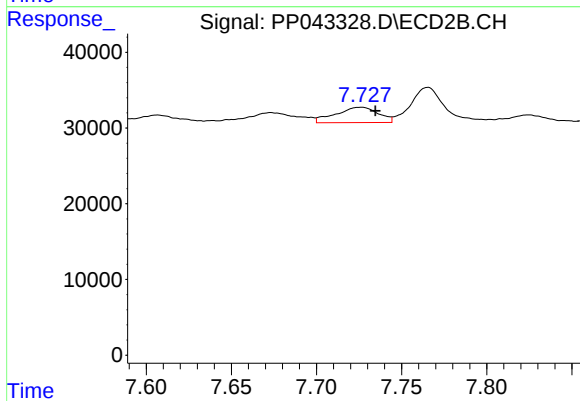
#36 AR-1262-1

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 228789
Conc: 273.21 ng/ml



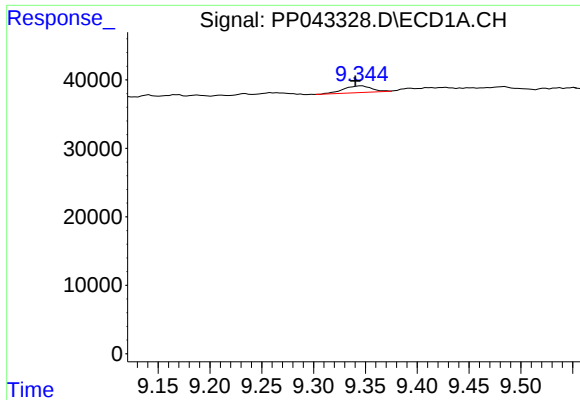
#37 AR-1262-2

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 30612
Conc: 19.92 ng/ml



#37 AR-1262-2

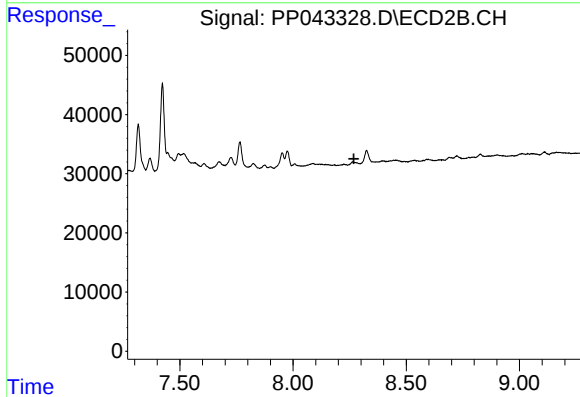
R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 35063
Conc: 25.30 ng/ml



#38 AR-1262-3

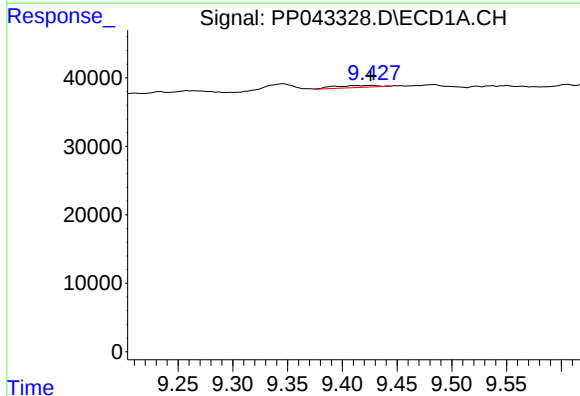
R.T.: 9.346 min
Delta R.T.: 0.006 min
Response: 18510
Conc: 16.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



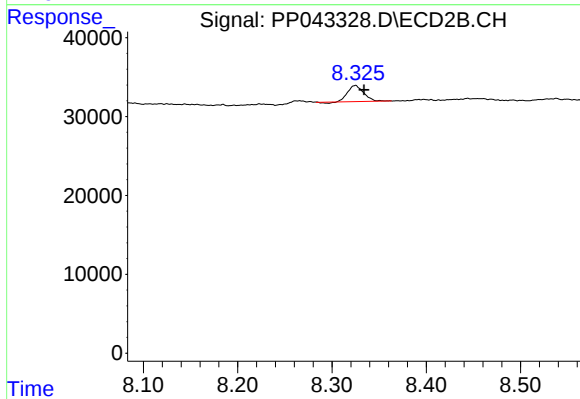
#38 AR-1262-3

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



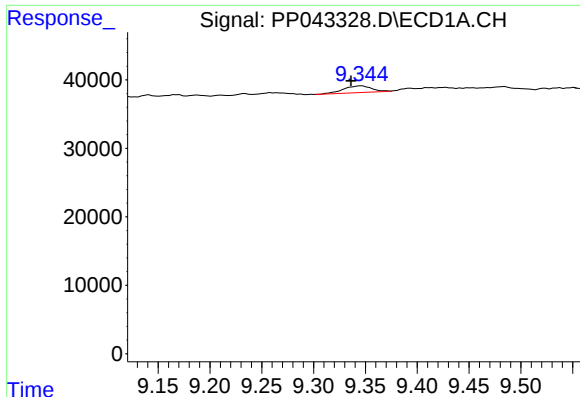
#39 AR-1262-4

R.T.: 9.427 min
Delta R.T.: 0.001 min
Response: 8033
Conc: 15.39 ng/ml



#39 AR-1262-4

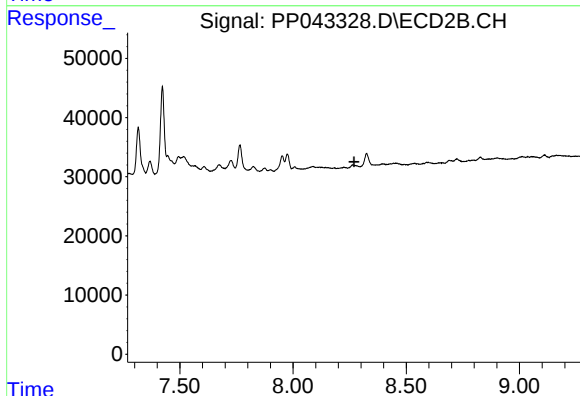
R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 23827
Conc: 12.66 ng/ml



#41 AR-1268-1

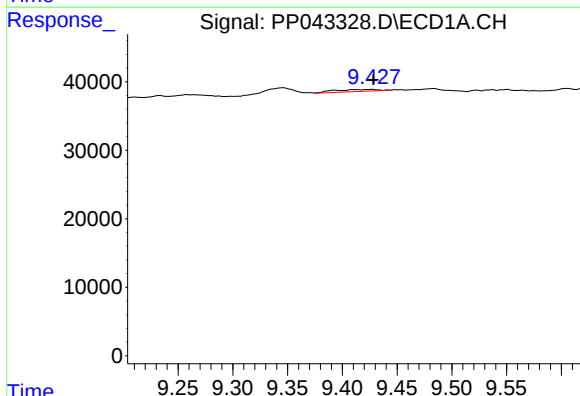
R.T.: 9.346 min
Delta R.T.: 0.010 min
Response: 18510
Conc: 9.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



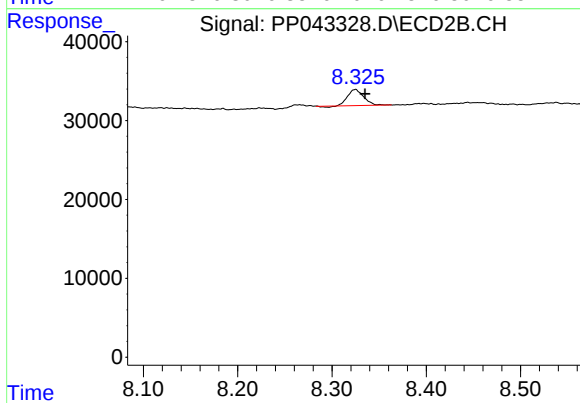
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 8033
Conc: 4.49 ng/ml



#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 23827
Conc: 8.92 ng/ml