

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101222\
 Data File : PP052255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 01:06
 Operator : YP\AJ
 Sample : N5082-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FLORENCE-COMP-1-FLORENCE-VOC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:49:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.423	3.673	36281376	27215689	23.082	23.756
2)	SA Decachlor...	10.237	8.764	28651907	24643598	20.645	22.055
Target Compounds							
3)	L1 AR-1016-1	0.000	4.782	0	150470	N.D.	3.383 #
4)	L1 AR-1016-2	0.000	4.807	0	136981	N.D.	2.153 #
5)	L1 AR-1016-3	5.668	0.000	62189	0	1.494	N.D. #
7)	L1 AR-1016-5	0.000	5.228	0	4112800	N.D.	116.249 #
8)	L2 AR-1221-1	4.631	0.000	373465	0	18.073	N.D. #
9)	L2 AR-1221-2	4.730	3.979	572733	564667	37.425	47.084 #
10)	L2 AR-1221-3	4.790	0.000	45131	0	0.964	N.D. #
11)	L3 AR-1232-1	4.790	0.000	45131	0	1.253	N.D. #
12)	L3 AR-1232-2	5.332	4.807	201358	136981	9.924	4.573 #
14)	L3 AR-1232-4	0.000	5.087f	0	214913	N.D.	15.177 #
15)	L3 AR-1232-5	0.000	5.228	0	4112800	N.D.	259.806 #
16)	L4 AR-1242-1	0.000	4.782	0	150470	N.D.	4.322 #
17)	L4 AR-1242-2	0.000	4.807	0	136981	N.D.	2.777 #
18)	L4 AR-1242-3	5.668	0.000	62189	0	1.961	N.D. #
19)	L4 AR-1242-4	0.000	5.087f	0	214913	N.D.	7.901 #
20)	L4 AR-1242-5	0.000	5.616f	0	7682225	N.D.	227.959 #
21)	L5 AR-1248-1	0.000	4.782	0	150470	N.D.	5.550 #
23)	L5 AR-1248-3	0.000	5.087f	0	214913	N.D.	5.641 #
24)	L5 AR-1248-4	6.457f	5.228	19464104	4112800	306.556	88.762 #
25)	L5 AR-1248-5	0.000	5.616f	0	7682225	N.D.	182.678 #
26)	L6 AR-1254-1	6.457	5.616f	19464104	7682225	273.412	109.805 #
27)	L6 AR-1254-2	6.679	0.000	4537452	0	42.545	N.D. #
28)	L6 AR-1254-3	7.045	6.150	14088138	2298935	134.045	23.240 #
30)	L6 AR-1254-5	7.770f	6.801	1940778	858130	23.390	9.680 #
31)	L7 AR-1260-1	7.201	6.283	5604935	3202772	67.622	46.496 #
32)	L7 AR-1260-2	7.458	6.456f	46248237	9365071	489.996	113.151 #
33)	L7 AR-1260-3	7.815	6.628	681281	607730	11.344	7.871 #
34)	L7 AR-1260-4	8.031f	7.103	3458112	1029890	45.090	18.321 #
35)	L7 AR-1260-5	0.000	7.346	0	590169	N.D.	4.475 #
36)	L8 AR-1262-1	7.815	6.904	681281	127733	7.026	3.551 #
37)	L8 AR-1262-2	0.000	7.103	0	1029890	N.D.	13.006 #
38)	L8 AR-1262-3	0.000	7.634	0	467813	N.D.	7.576 #
39)	L8 AR-1262-4	8.782	7.697	137793	529905	2.696	4.642 #
40)	L8 AR-1262-5	9.448	0.000	3757207	0	59.687	N.D. #
41)	L9 AR-1268-1	0.000	7.634	0	467813	N.D.	2.579 #
42)	L9 AR-1268-2	8.782	7.697	137793	529905	0.750	3.243 #
43)	L9 AR-1268-3	0.000	7.909	0	331221	N.D.	2.355 #
44)	L9 AR-1268-4	9.448	0.000	3757207	0	51.495	N.D. #
45)	L9 AR-1268-5	9.885	0.000	304841	0	0.585	N.D. #

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Operator : YP\AJ
Sample : N5082-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 05:49:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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

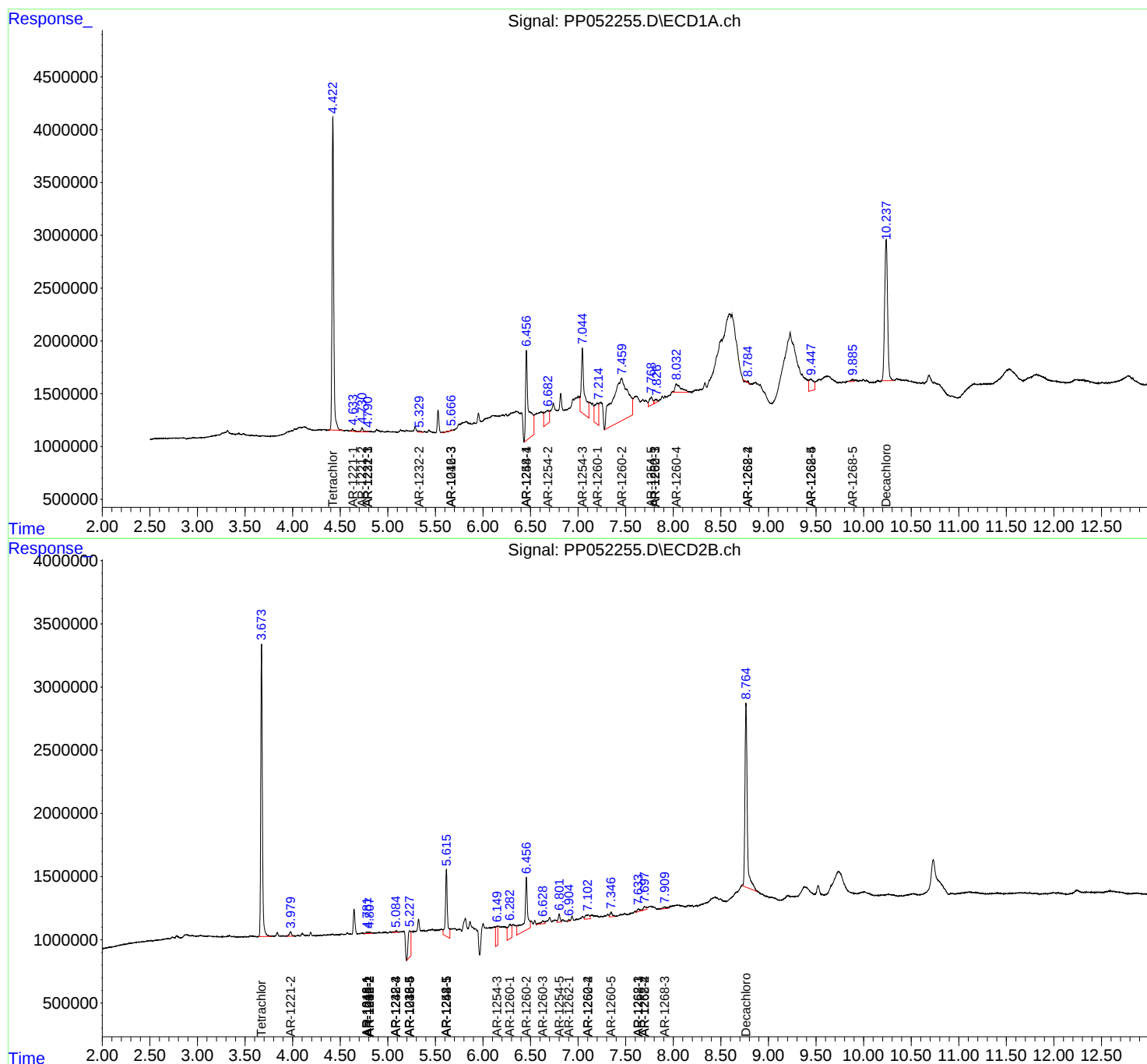
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

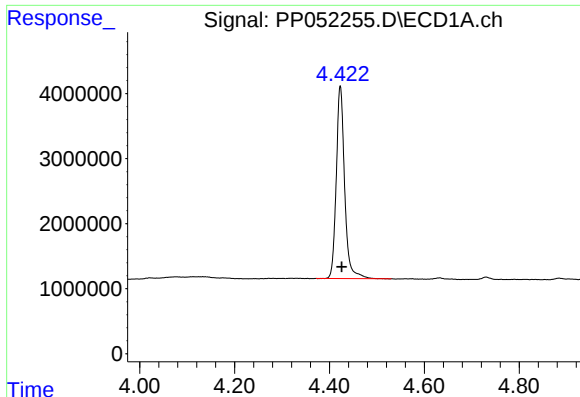
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101222\
Data File : PP052255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 01:06
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Misc :
ALS Vial : 32 Sample Multiplier: 1

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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

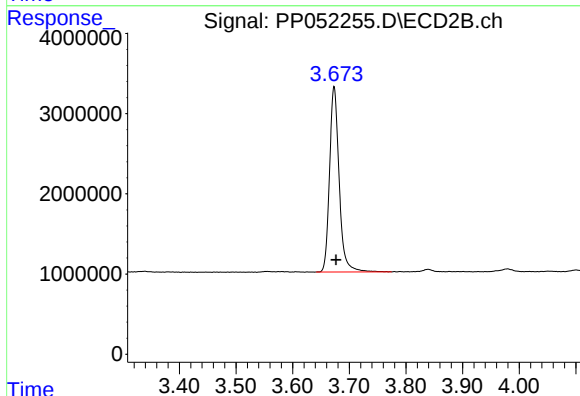
R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 36281376
Conc: 23.08 ng/ml

Instrument :

ECD_P

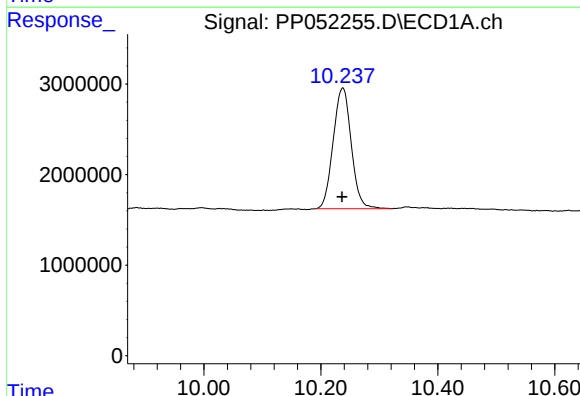
ClientSampleId :

FLORENCE-COMP-1-FLORENCE-VOC-1



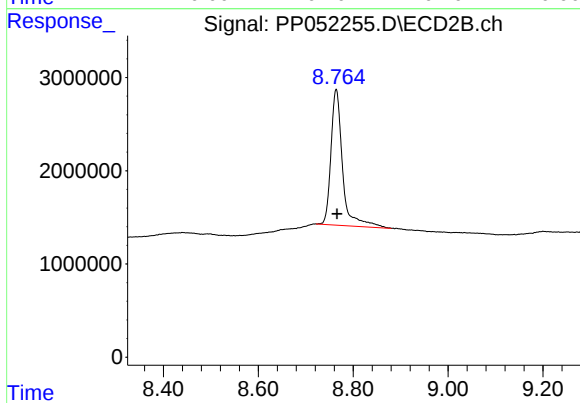
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 27215689
Conc: 23.76 ng/ml



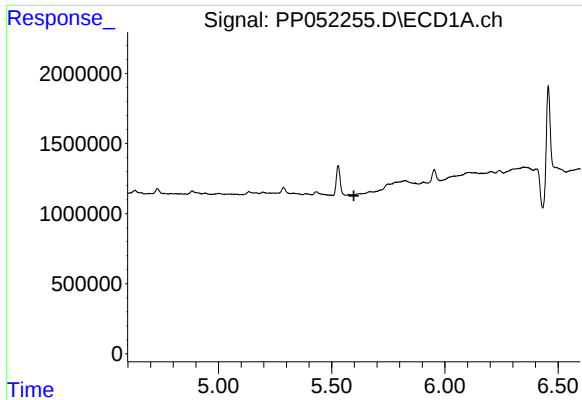
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 28651907
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

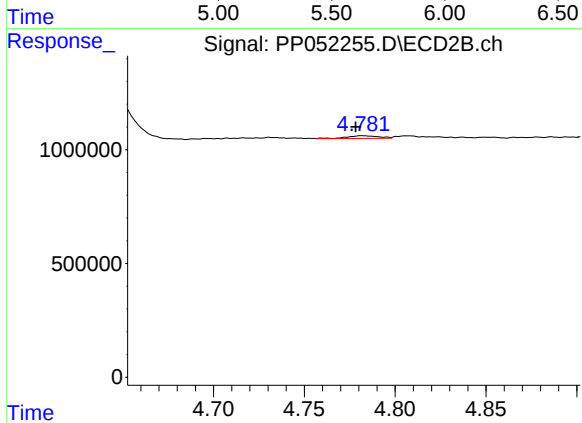
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 24643598
Conc: 22.06 ng/ml



#3 AR-1016-1

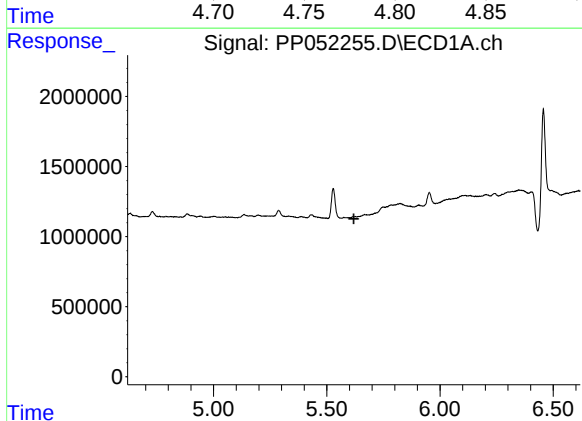
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



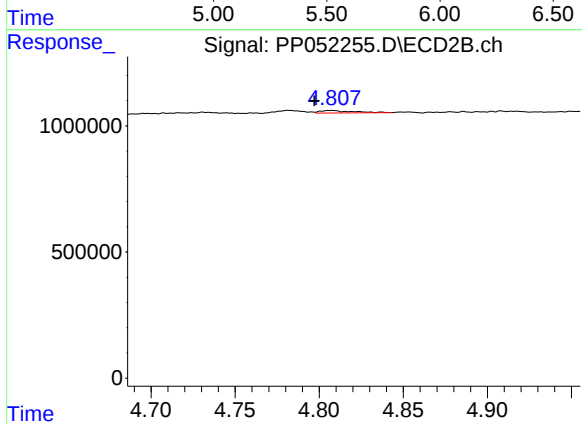
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.004 min
Response: 150470
Conc: 3.38 ng/ml



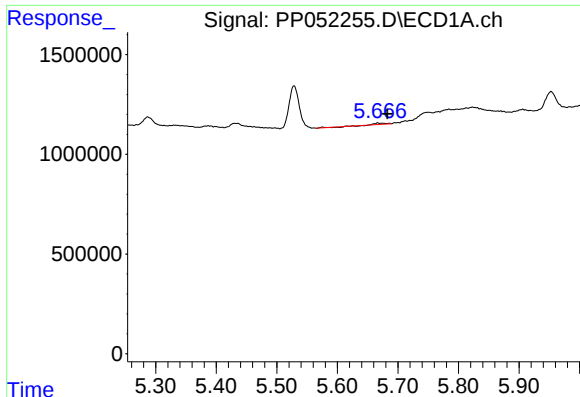
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#4 AR-1016-2

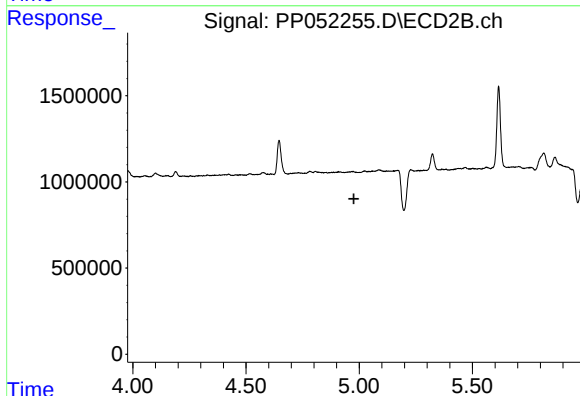
R.T.: 4.807 min
Delta R.T.: 0.010 min
Response: 136981
Conc: 2.15 ng/ml



#5 AR-1016-3

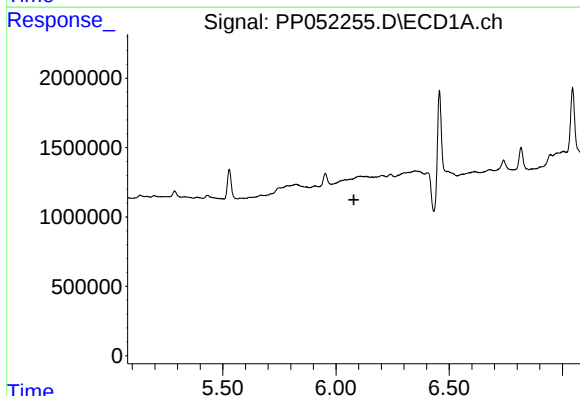
R.T.: 5.668 min
Delta R.T.: -0.015 min
Response: 62189
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



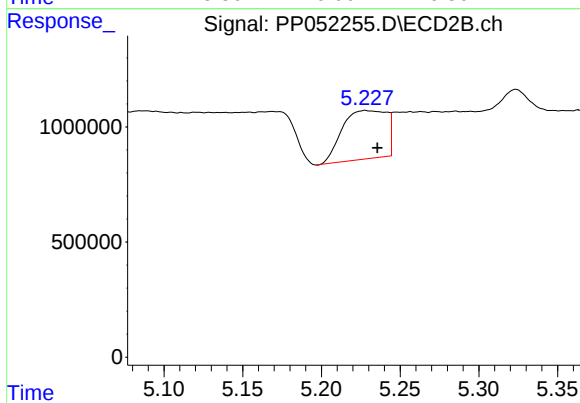
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



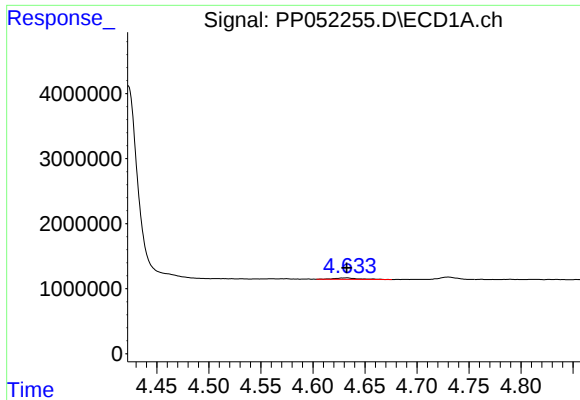
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#7 AR-1016-5

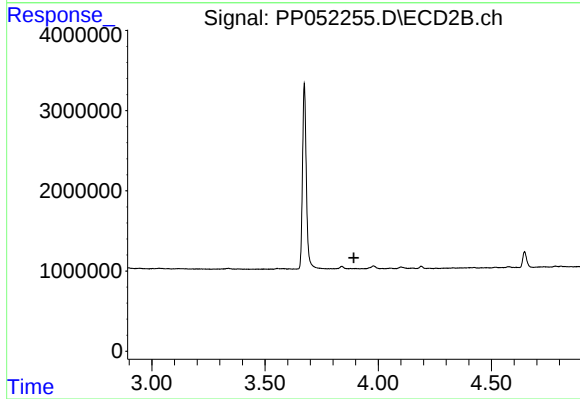
R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 4112800
Conc: 116.25 ng/ml



#8 AR-1221-1

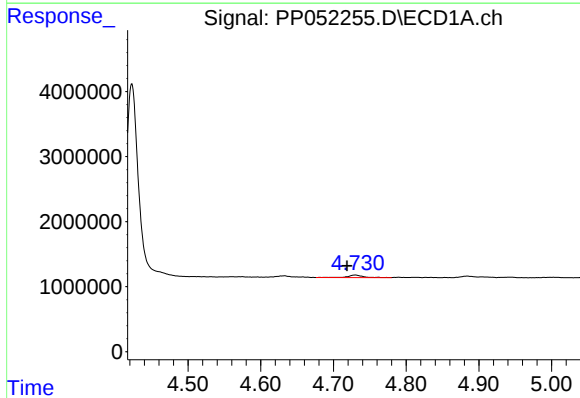
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 373465
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



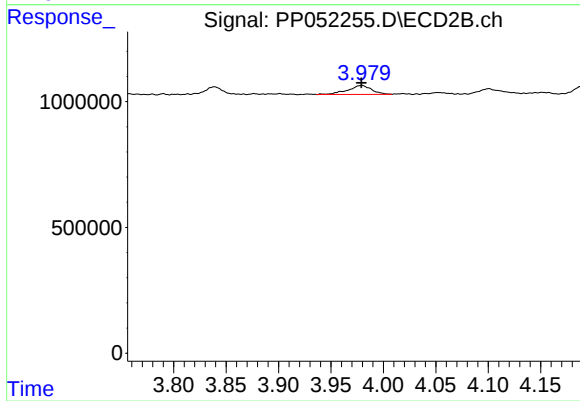
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



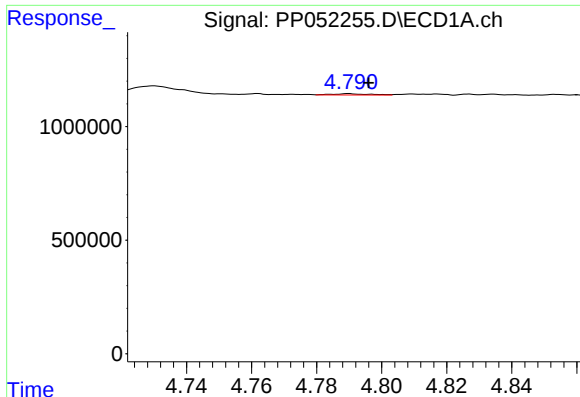
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 572733
Conc: 37.43 ng/ml



#9 AR-1221-2

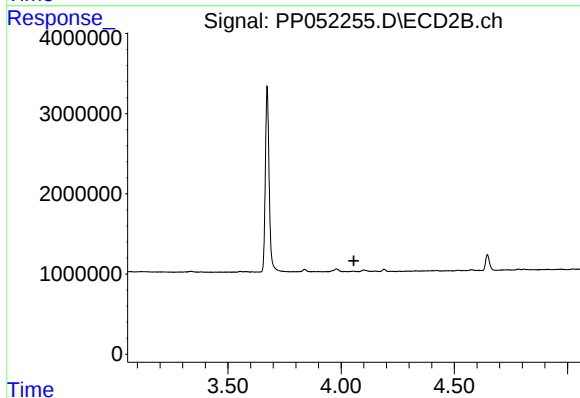
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 564667
Conc: 47.08 ng/ml



#10 AR-1221-3

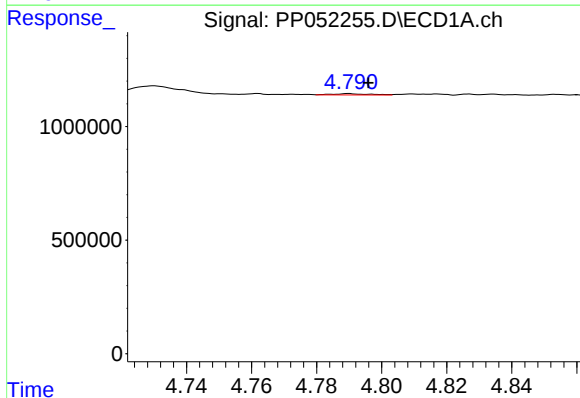
R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 45131
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



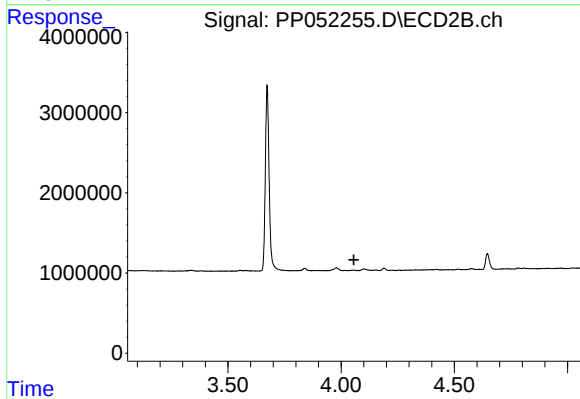
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



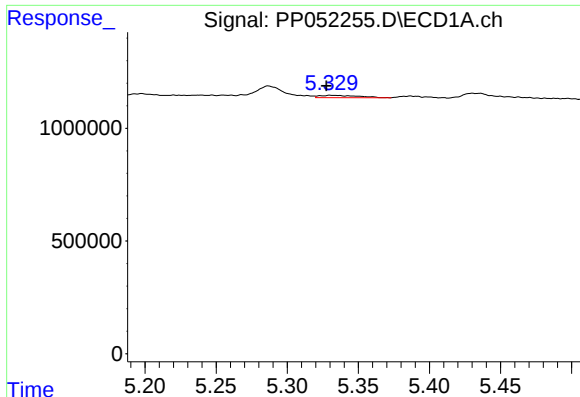
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 45131
Conc: 1.25 ng/ml



#11 AR-1232-1

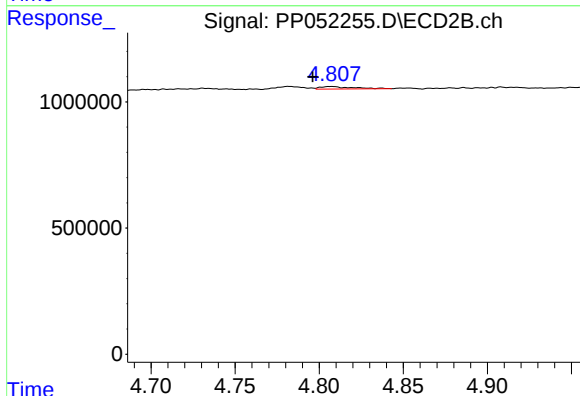
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#12 AR-1232-2

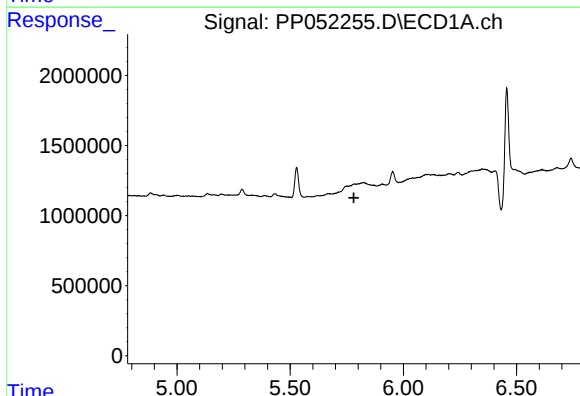
R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 201358
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



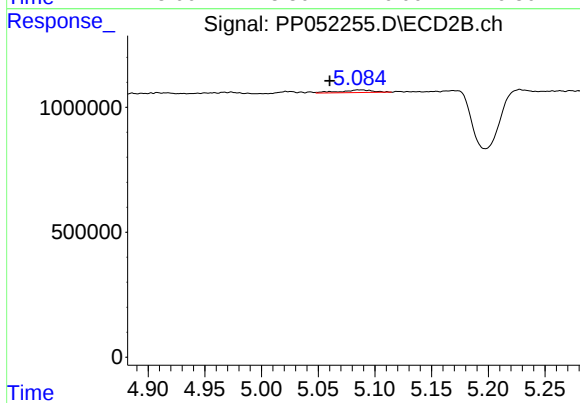
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.011 min
Response: 136981
Conc: 4.57 ng/ml



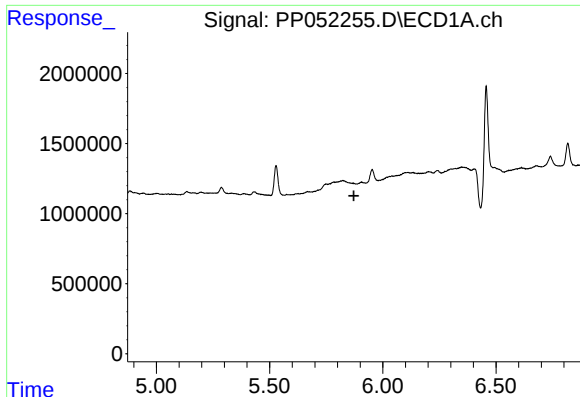
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

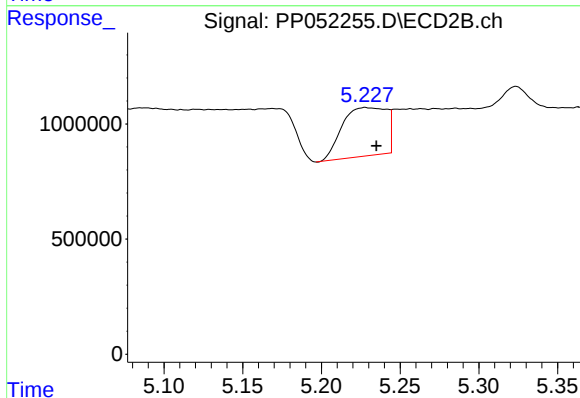
R.T.: 5.087 min
Delta R.T.: 0.027 min
Response: 214913
Conc: 15.18 ng/ml



#15 AR-1232-5

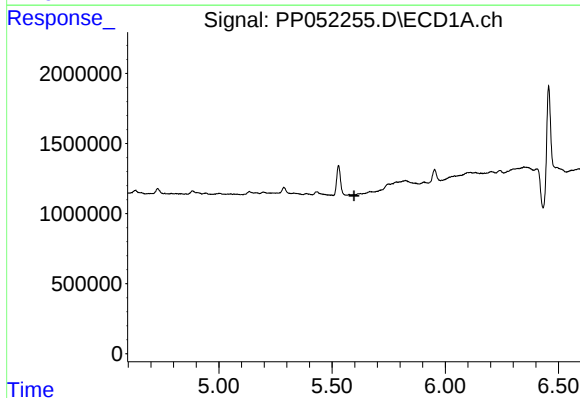
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



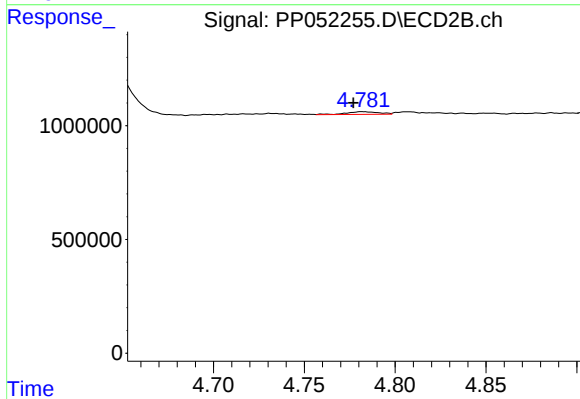
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 4112800
Conc: 259.81 ng/ml



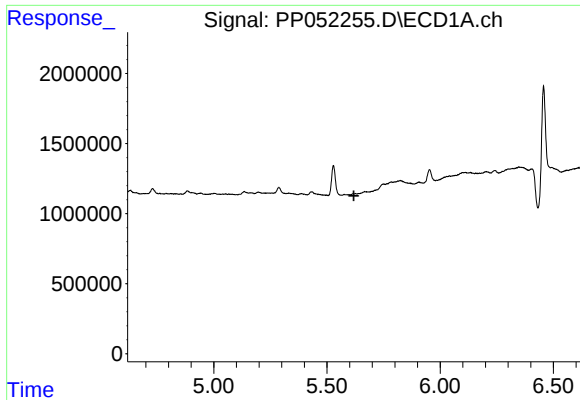
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.



#16 AR-1242-1

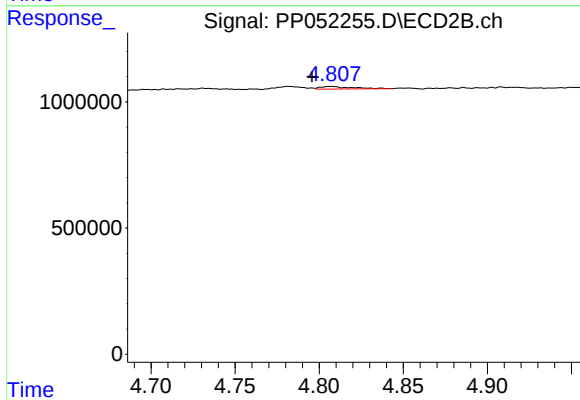
R.T.: 4.782 min
Delta R.T.: 0.005 min
Response: 150470
Conc: 4.32 ng/ml



#17 AR-1242-2

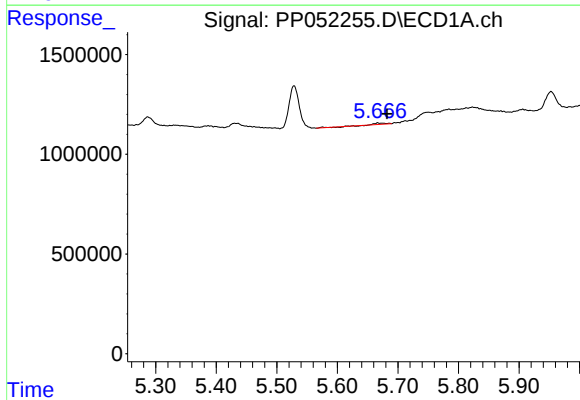
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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FLORENCE-COMP-1-FLORENCE-VOC-1



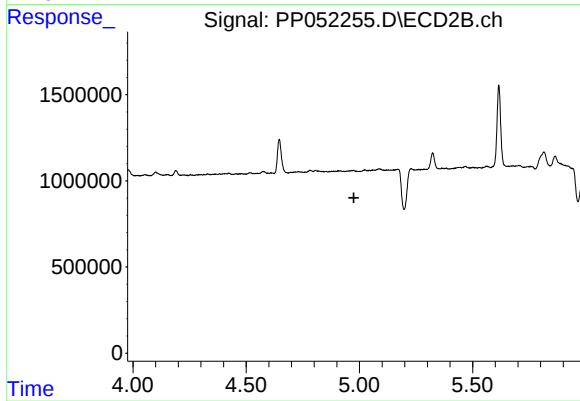
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.012 min
Response: 136981
Conc: 2.78 ng/ml



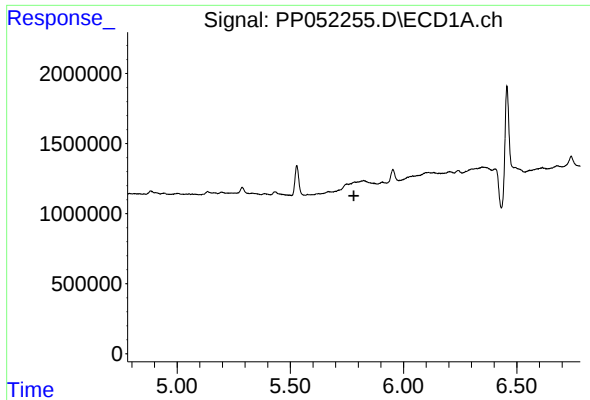
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.014 min
Response: 62189
Conc: 1.96 ng/ml



#18 AR-1242-3

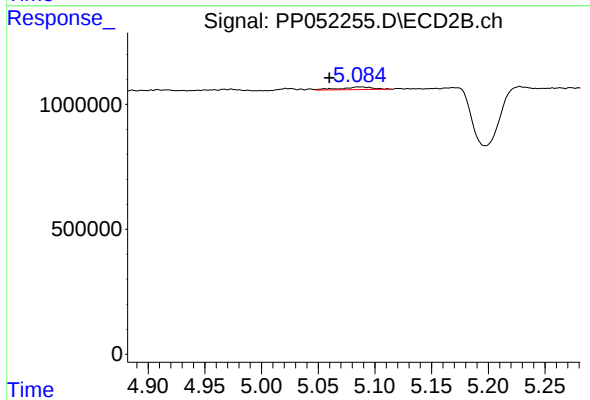
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#19 AR-1242-4

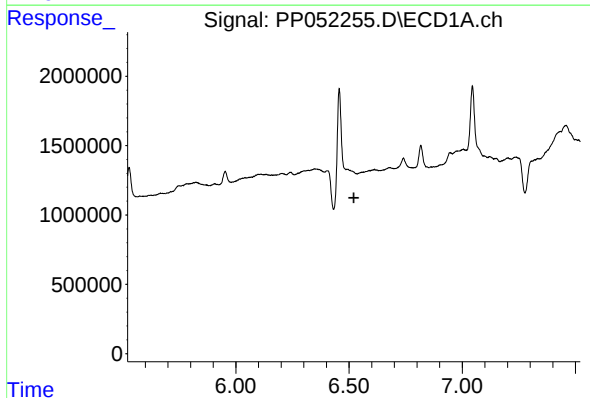
R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



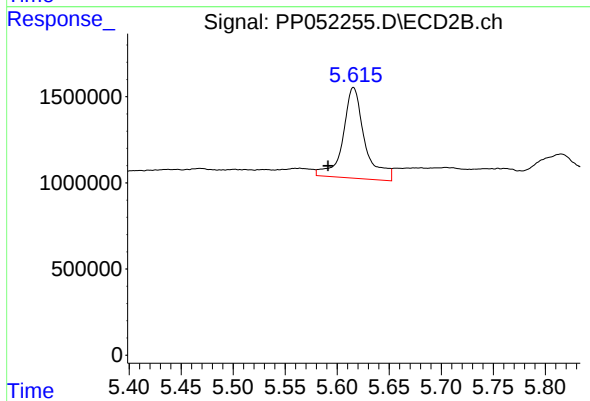
#19 AR-1242-4

R.T.: 5.087 min
Delta R.T.: 0.027 min
Response: 214913
Conc: 7.90 ng/ml



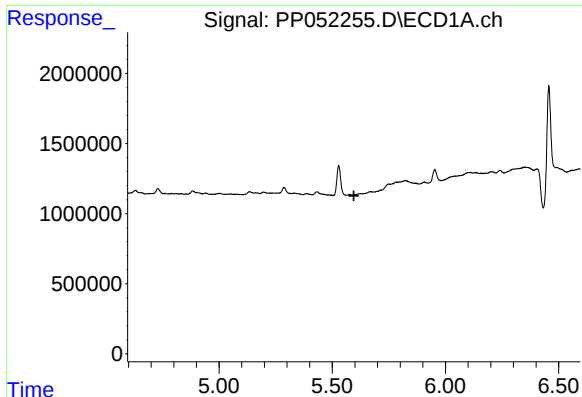
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.



#20 AR-1242-5

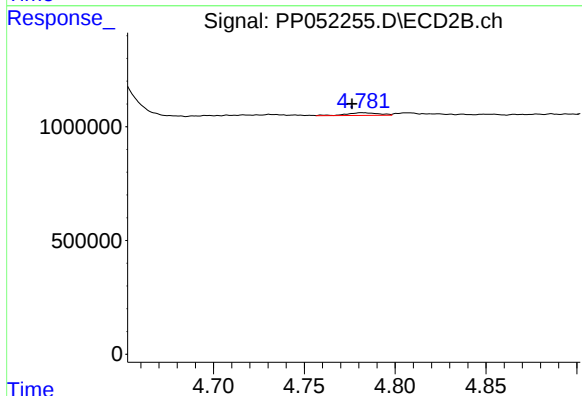
R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 7682225
Conc: 227.96 ng/ml



#21 AR-1248-1

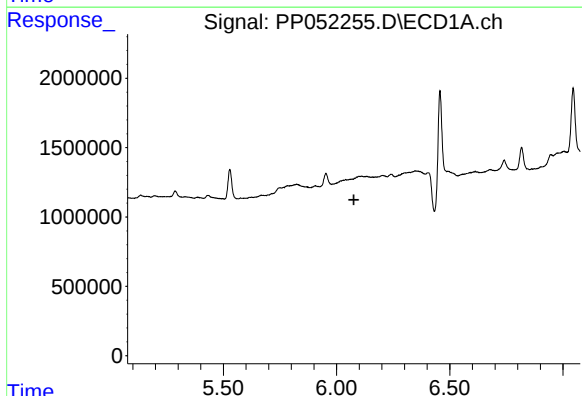
R.T.: 0.000 min
Exp R.T.: 5.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



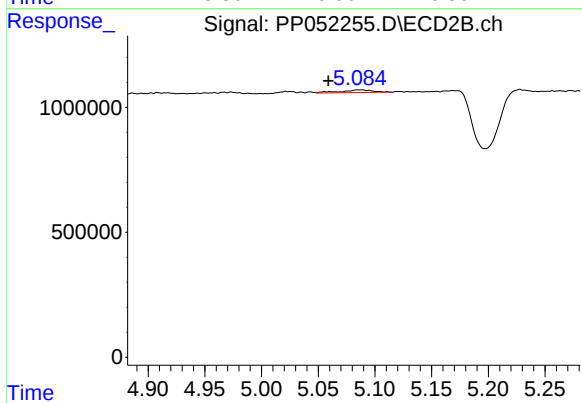
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: 0.006 min
Response: 150470
Conc: 5.55 ng/ml



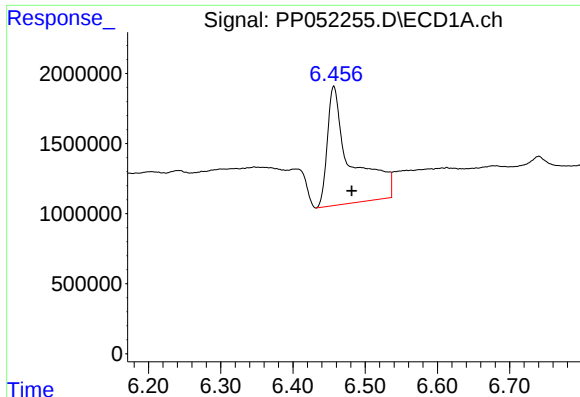
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#23 AR-1248-3

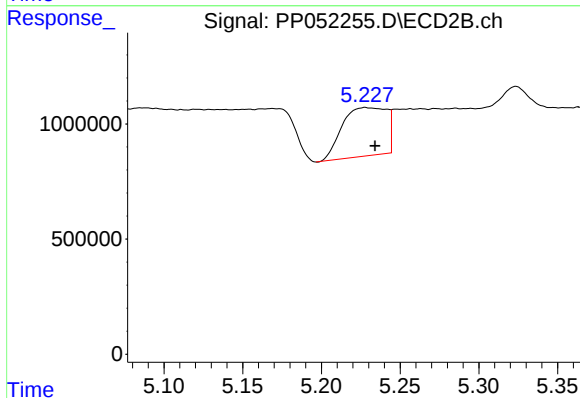
R.T.: 5.087 min
Delta R.T.: 0.028 min
Response: 214913
Conc: 5.64 ng/ml



#24 AR-1248-4

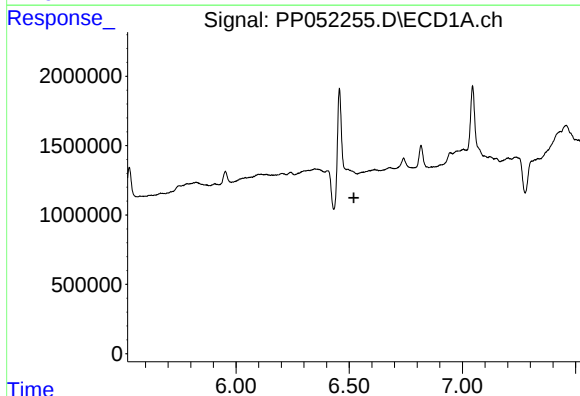
R.T.: 6.457 min
Delta R.T.: -0.024 min
Response: 19464104
Conc: 306.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



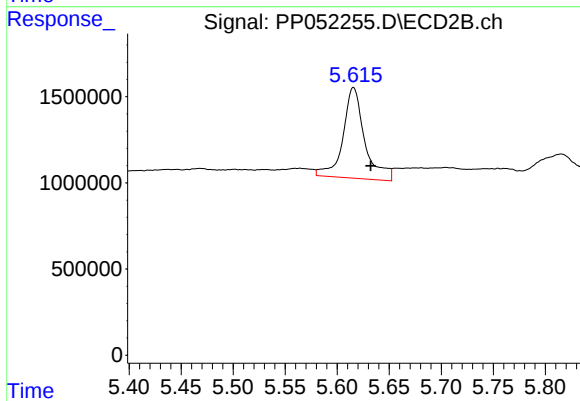
#24 AR-1248-4

R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 4112800
Conc: 88.76 ng/ml



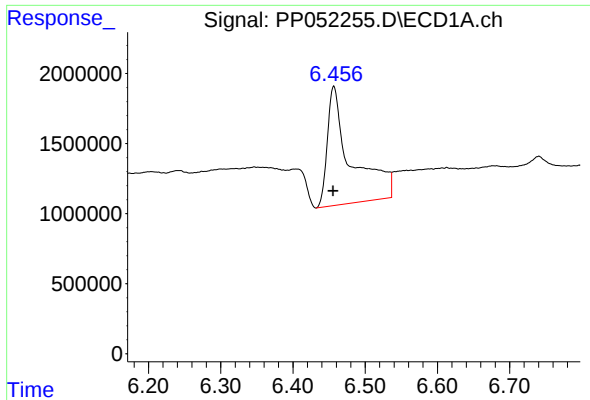
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#25 AR-1248-5

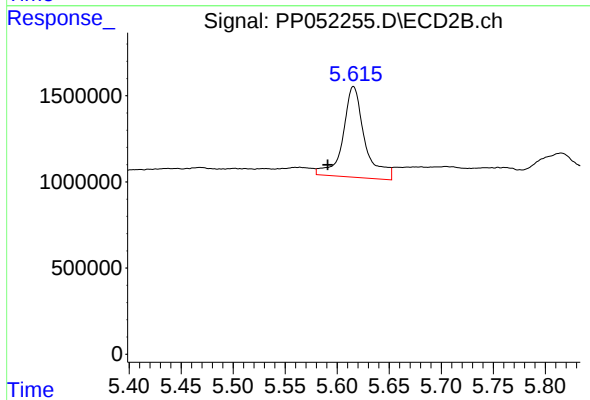
R.T.: 5.616 min
Delta R.T.: -0.017 min
Response: 7682225
Conc: 182.68 ng/ml



#26 AR-1254-1

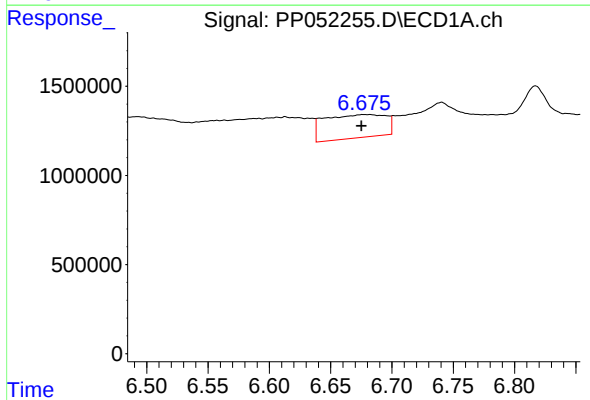
R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 19464104
Conc: 273.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



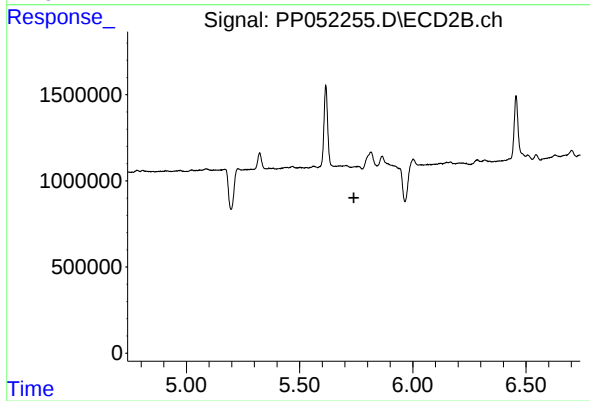
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: 0.025 min
Response: 7682225
Conc: 109.80 ng/ml



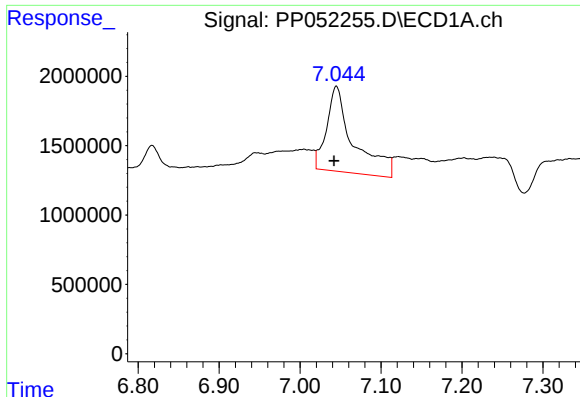
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 4537452
Conc: 42.54 ng/ml



#27 AR-1254-2

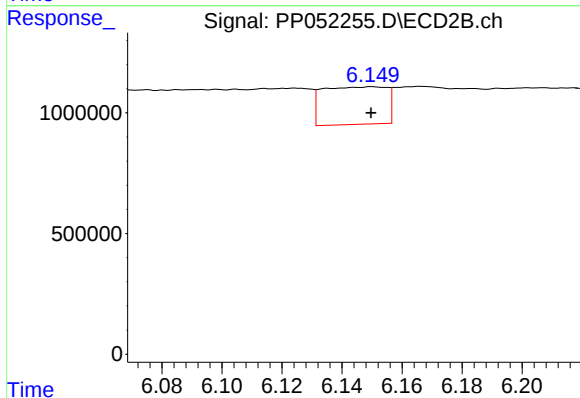
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#28 AR-1254-3

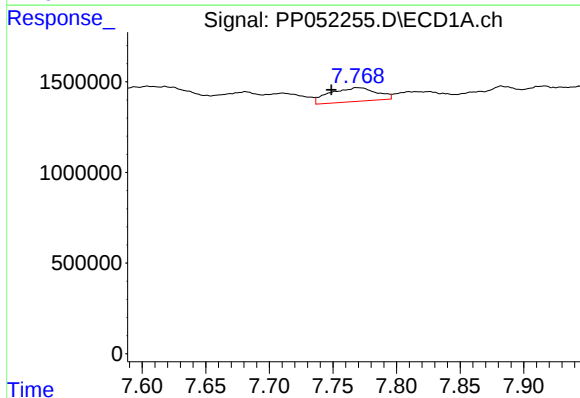
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 14088138
Conc: 134.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



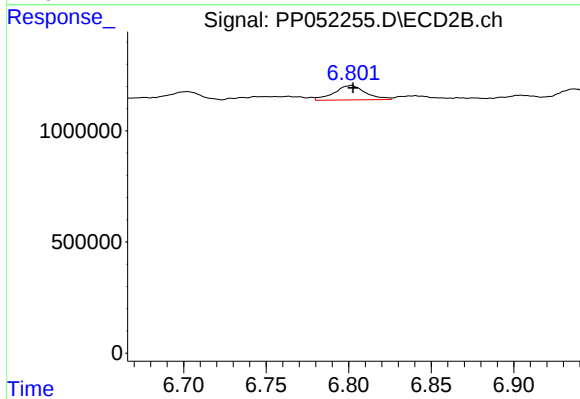
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 2298935
Conc: 23.24 ng/ml



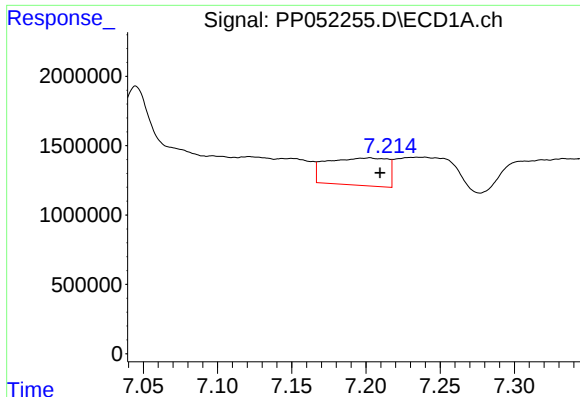
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.021 min
Response: 1940778
Conc: 23.39 ng/ml



#30 AR-1254-5

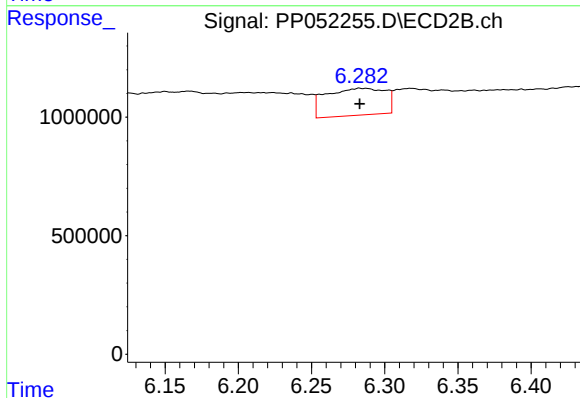
R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 858130
Conc: 9.68 ng/ml



#31 AR-1260-1

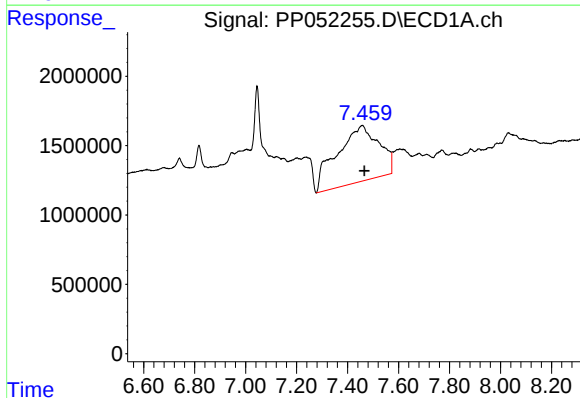
R.T.: 7.201 min
Delta R.T.: -0.008 min
Response: 5604935
Conc: 67.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



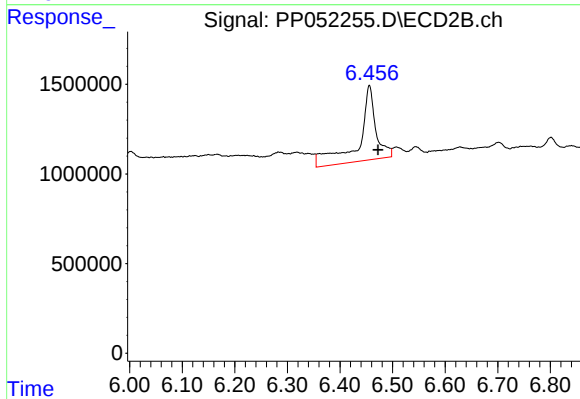
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 3202772
Conc: 46.50 ng/ml



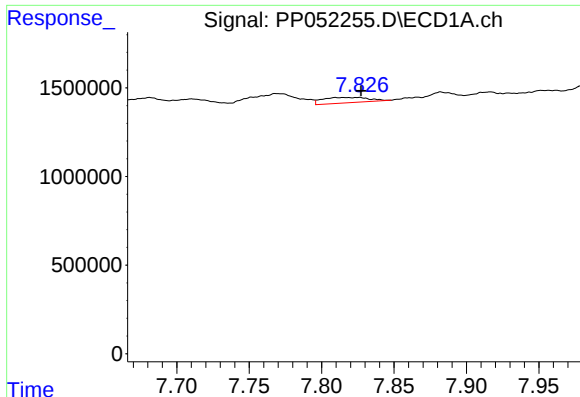
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 46248237
Conc: 490.00 ng/ml



#32 AR-1260-2

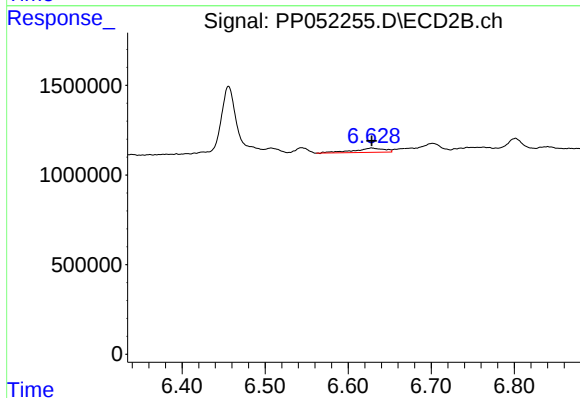
R.T.: 6.456 min
Delta R.T.: -0.016 min
Response: 9365071
Conc: 113.15 ng/ml



#33 AR-1260-3

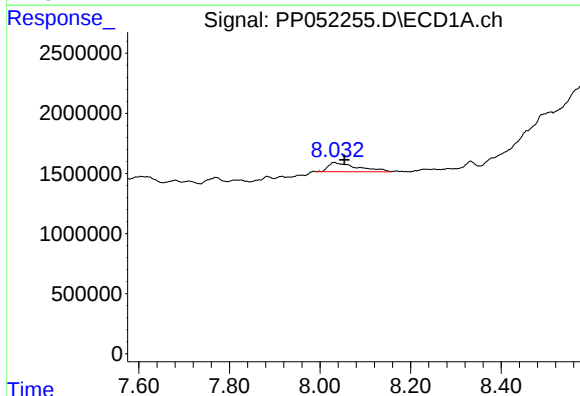
R.T.: 7.815 min
Delta R.T.: -0.013 min
Response: 681281
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



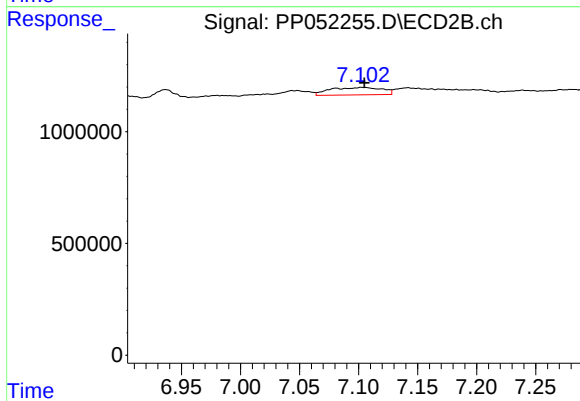
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 607730
Conc: 7.87 ng/ml



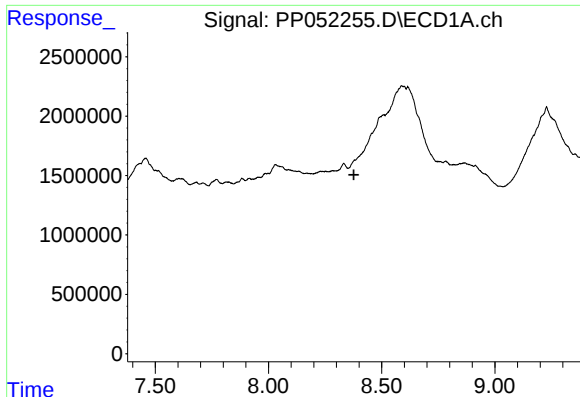
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.022 min
Response: 3458112
Conc: 45.09 ng/ml



#34 AR-1260-4

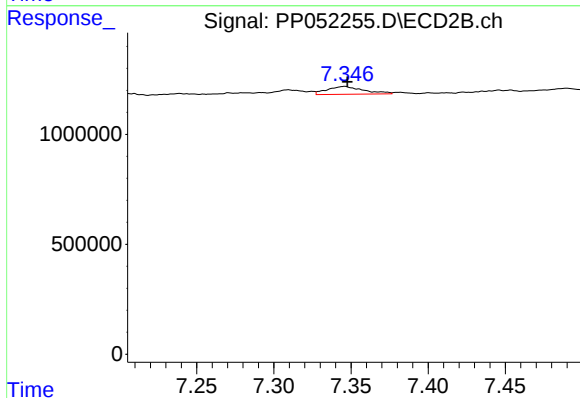
R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 1029890
Conc: 18.32 ng/ml



#35 AR-1260-5

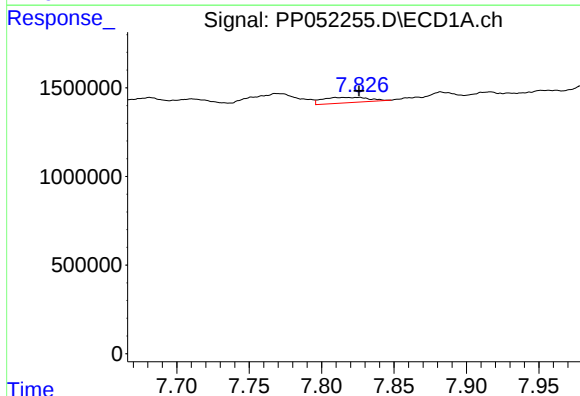
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



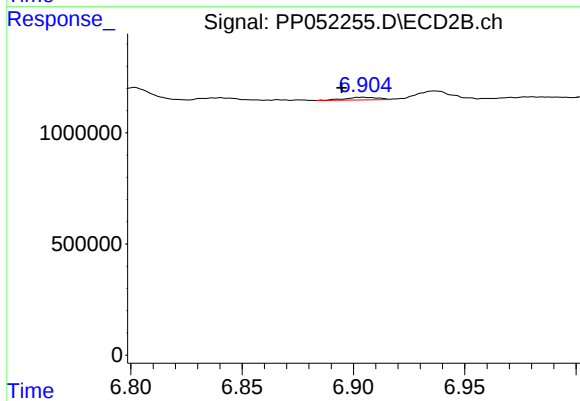
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 590169
Conc: 4.48 ng/ml



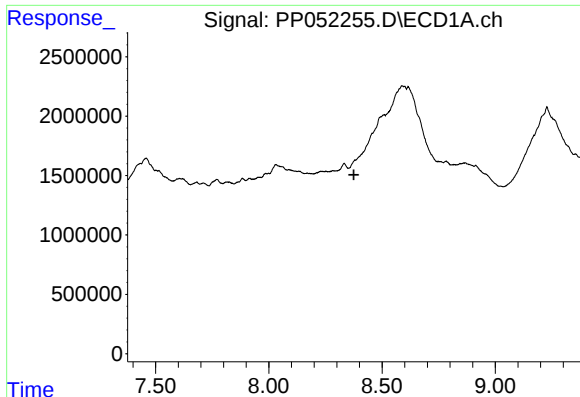
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.011 min
Response: 681281
Conc: 7.03 ng/ml



#36 AR-1262-1

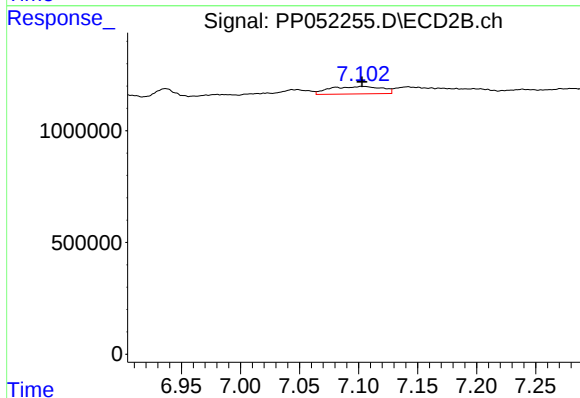
R.T.: 6.904 min
Delta R.T.: 0.009 min
Response: 127733
Conc: 3.55 ng/ml



#37 AR-1262-2

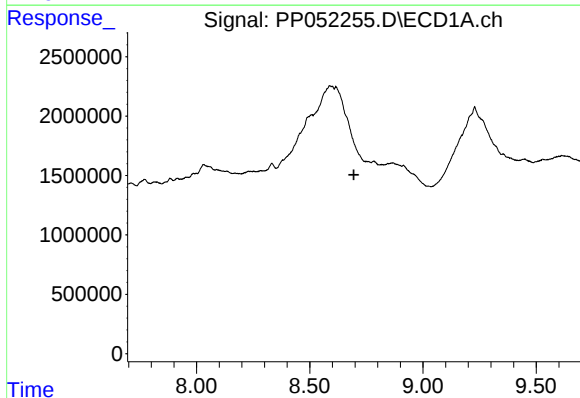
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



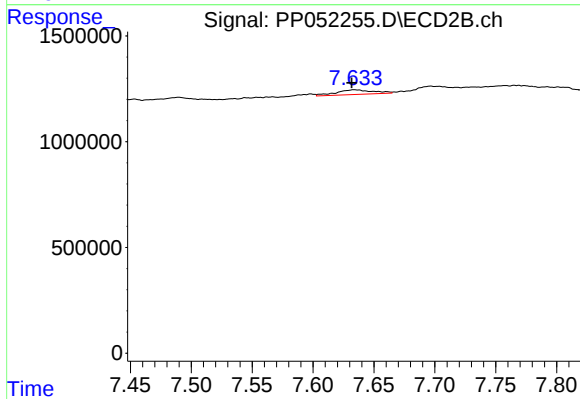
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 1029890
Conc: 13.01 ng/ml



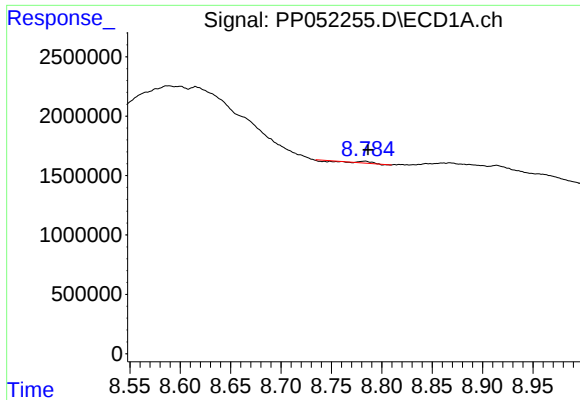
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.695 min
Response: 0
Conc: N.D.



#38 AR-1262-3

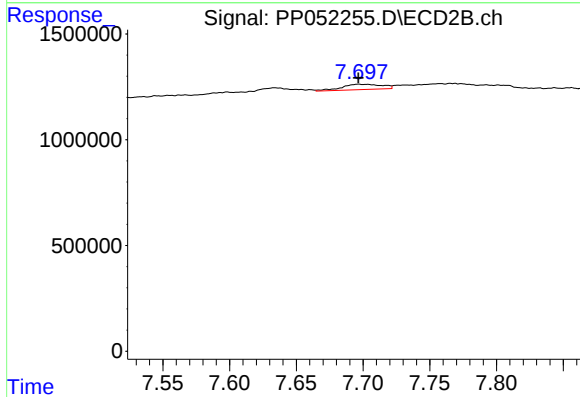
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 467813
Conc: 7.58 ng/ml



#39 AR-1262-4

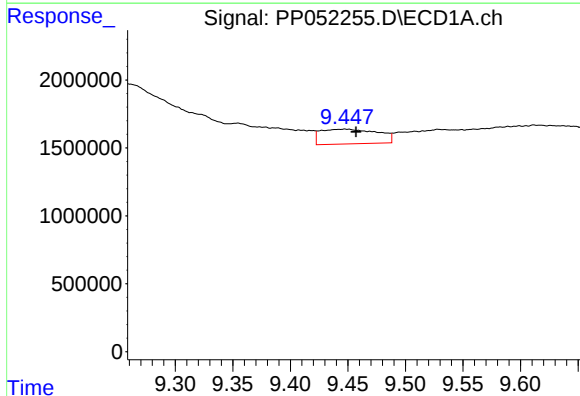
R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 137793
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



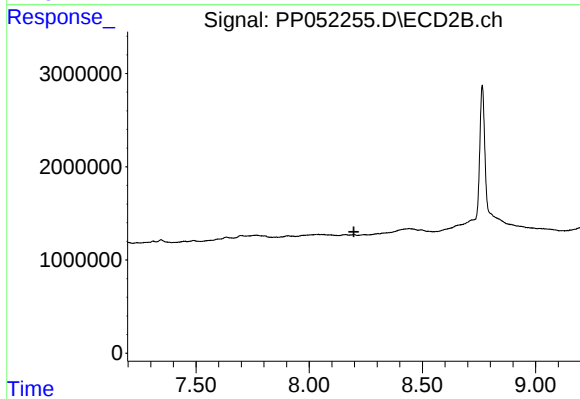
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 529905
Conc: 4.64 ng/ml



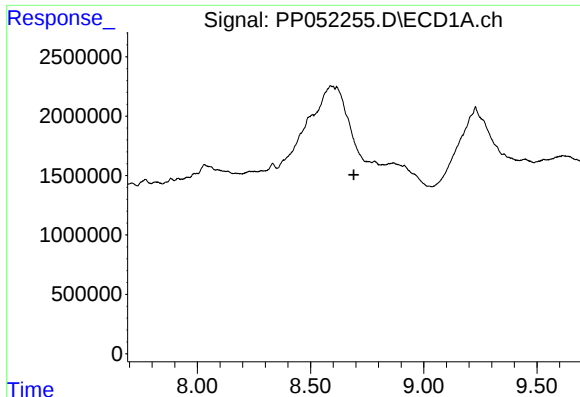
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: -0.009 min
Response: 3757207
Conc: 59.69 ng/ml



#40 AR-1262-5

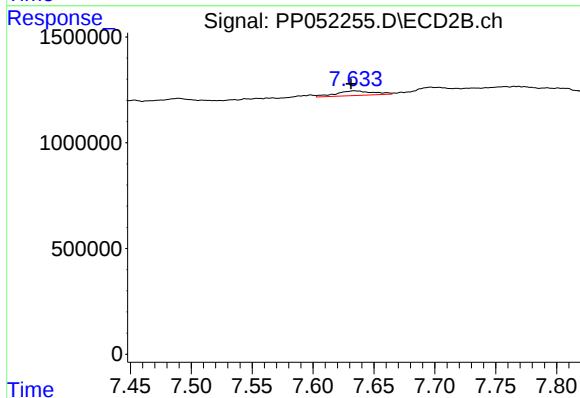
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#41 AR-1268-1

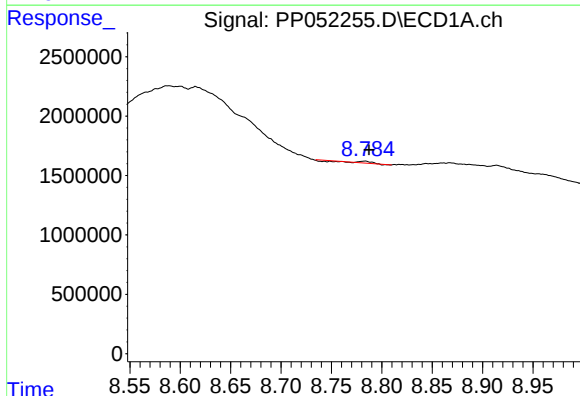
R.T.: 0.000 min
Exp R.T.: 8.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



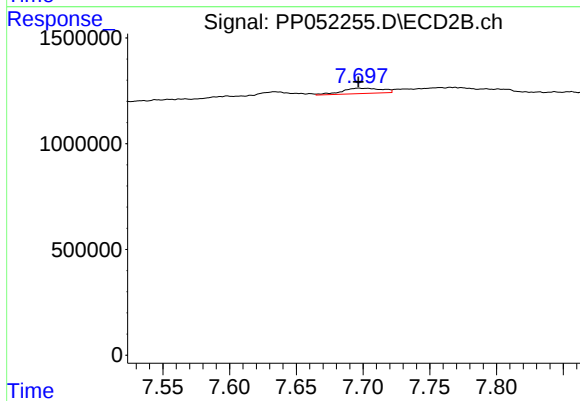
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 467813
Conc: 2.58 ng/ml



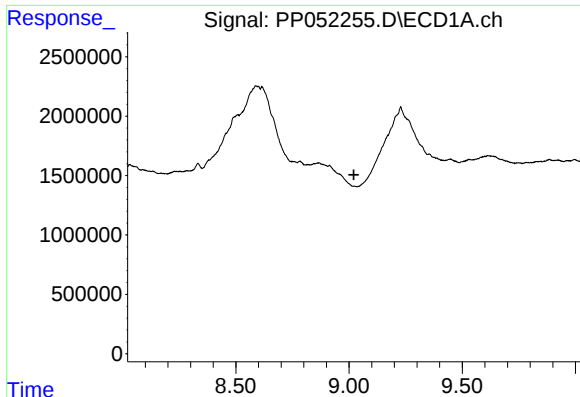
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 137793
Conc: 0.75 ng/ml



#42 AR-1268-2

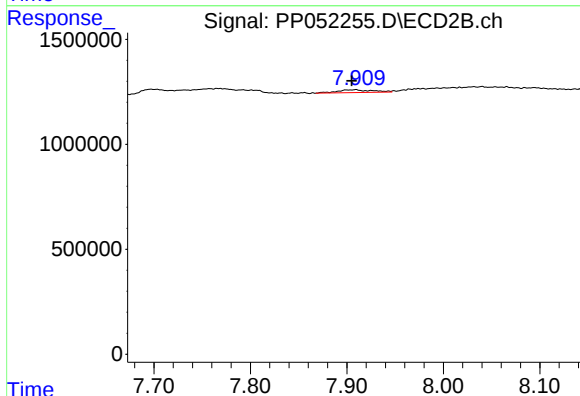
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 529905
Conc: 3.24 ng/ml



#43 AR-1268-3

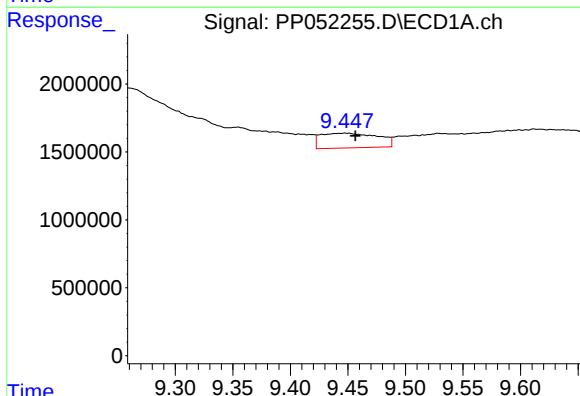
R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



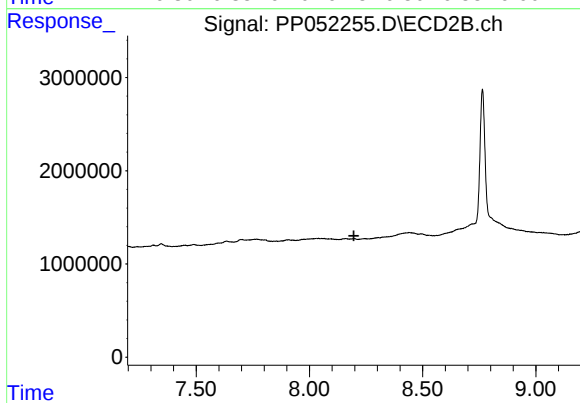
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: 0.004 min
Response: 331221
Conc: 2.36 ng/ml



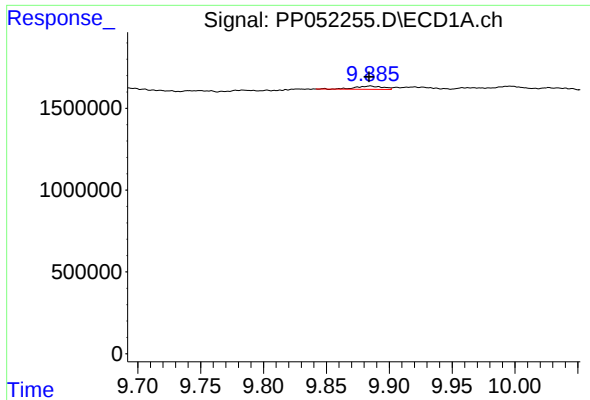
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: -0.009 min
Response: 3757207
Conc: 51.50 ng/ml



#44 AR-1268-4

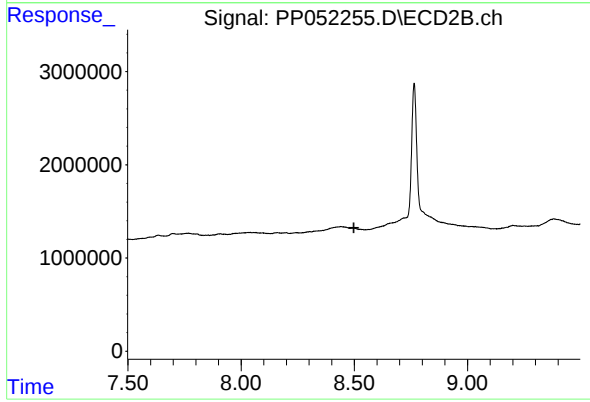
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 304841
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
FLORENCE-COMP-1-FLORENCE-VOC-1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.