

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 10:41
 Operator : YP\AJ
 Sample : N4716-04RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 324RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 16:10:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.433	3.687	18929705	15909728	10.652	10.532
2)	SA Decachlor...	10.255	8.787	8845760	5632020	5.724	4.700
Target Compounds							
3)	L1 AR-1016-1	5.627f	0.000	1062065	0	17.234	N.D. #
4)	L1 AR-1016-2	5.627	0.000	1062065	0	12.281	N.D. #
5)	L1 AR-1016-3	5.677	0.000	816221	0	14.918	N.D. #
6)	L1 AR-1016-4	5.775	0.000	268959	0	6.317	N.D. #
7)	L1 AR-1016-5	6.086	5.250	3174830	3247081	69.753	81.911
8)	L2 AR-1221-1	4.640	0.000	2797610	0	124.518	N.D. #
9)	L2 AR-1221-2	4.743f	0.000	626277	0	36.797	N.D. #
10)	L2 AR-1221-3	4.802	0.000	550015	0	10.830	N.D. #
11)	L3 AR-1232-1	4.802	0.000	550015	0	13.187	N.D. #
12)	L3 AR-1232-2	5.311f	0.000	636523	0	29.398	N.D. #
13)	L3 AR-1232-3	5.627	0.000	1062065	0	28.140	N.D. #
14)	L3 AR-1232-4	5.775f	0.000	268959	0	14.832	N.D. #
15)	L3 AR-1232-5	5.883	5.250	837898	3247081	55.857	192.587 #
16)	L4 AR-1242-1	5.627f	0.000	1062065	0	20.069	N.D. #
17)	L4 AR-1242-2	5.627	0.000	1062065	0	14.223	N.D. #
18)	L4 AR-1242-3	5.677	0.000	816221	0	17.244	N.D. #
19)	L4 AR-1242-4	5.775f	0.000	268959	0	7.319	N.D. #
20)	L4 AR-1242-5	6.534	0.000	2095246	0	58.760	N.D. #
21)	L5 AR-1248-1	5.627f	0.000	1062065	0	26.781	N.D. #
22)	L5 AR-1248-2	5.883	0.000	837898	0	14.771	N.D. #
23)	L5 AR-1248-3	6.086	0.000	3174830	0	50.565	N.D. #
24)	L5 AR-1248-4	6.498	5.250	3888406	3247081	64.126	58.187
25)	L5 AR-1248-5	6.534	0.000	2095246	0	33.571	N.D. #
26)	L6 AR-1254-1	6.468	0.000	2737647	0	44.063	N.D. #
27)	L6 AR-1254-2	6.685	0.000	4527531	0	39.223	N.D. #
28)	L6 AR-1254-3	7.054	6.162	7266831	2050229	59.694	18.268 #
29)	L6 AR-1254-4	7.340	0.000	6752802	0	81.538	N.D. #
30)	L6 AR-1254-5	7.760	6.819	7149027	2761012	80.242	29.530 #
31)	L7 AR-1260-1	7.217	6.299	2441204	1659792	26.150	22.245
32)	L7 AR-1260-2	7.477	6.472	5265062	3425413	49.867	38.741
33)	L7 AR-1260-3	7.840	6.641	4412435	1881932	57.123	22.190 #
34)	L7 AR-1260-4	8.072	0.000	2908743	0	32.778	N.D. #
35)	L7 AR-1260-5	8.389	7.362	1995655	4393475	12.972	29.737 #
36)	L8 AR-1262-1	7.840	0.000	4412435	0	43.040	N.D. #
37)	L8 AR-1262-2	8.389	0.000	1995655	0	12.572	N.D. #
38)	L8 AR-1262-3	8.719	0.000	540303	0	4.669	N.D. #
39)	L8 AR-1262-4	8.780f	0.000	481036	0	9.700	N.D. #
40)	L8 AR-1262-5	9.478	0.000	888813	0	14.186	N.D. #
41)	L9 AR-1268-1	8.719	0.000	540303	0	2.682	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
Data File : PP051522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 10:41
Operator : YP\AJ
Sample : N4716-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
324RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 16:10:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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
42)	L9 AR-1268-2	8.780f	0.000	481036	0	2.622	N.D. #
44)	L9 AR-1268-4	9.478	0.000	888813	0	12.673	N.D. #

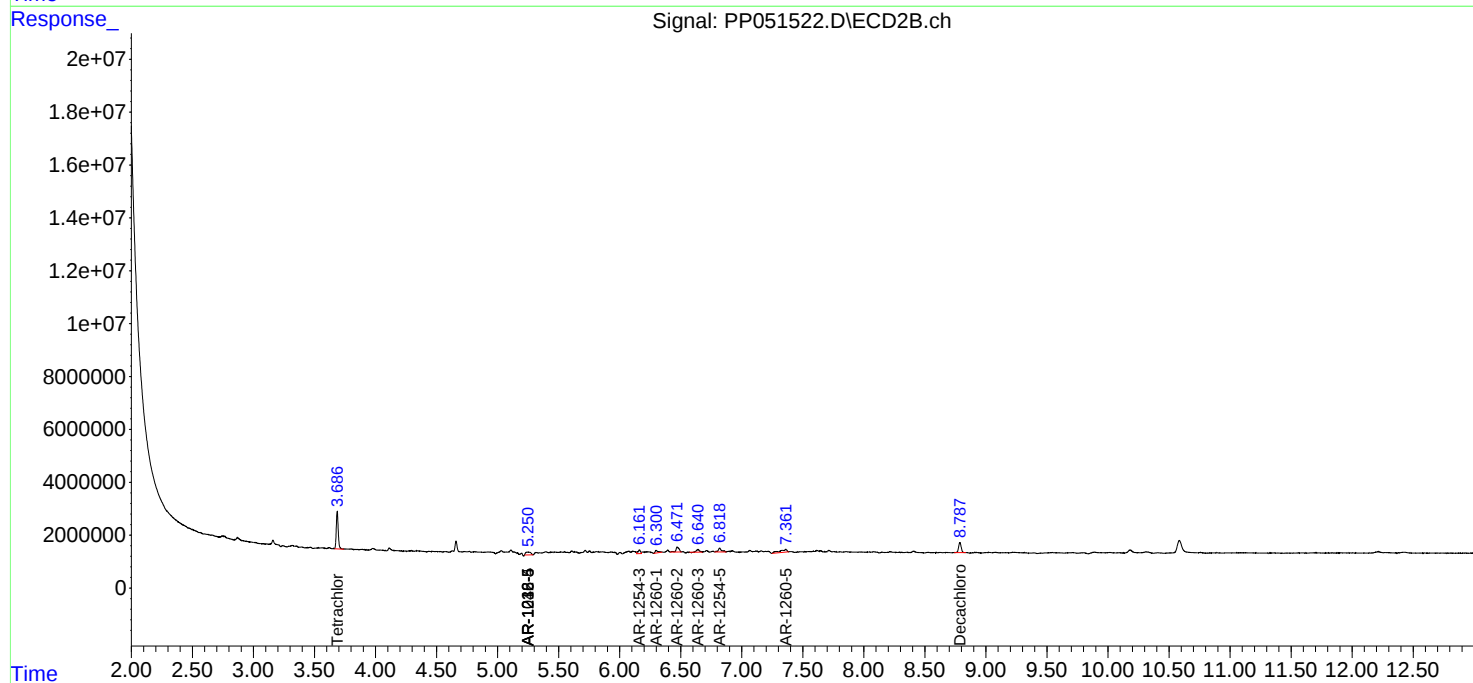
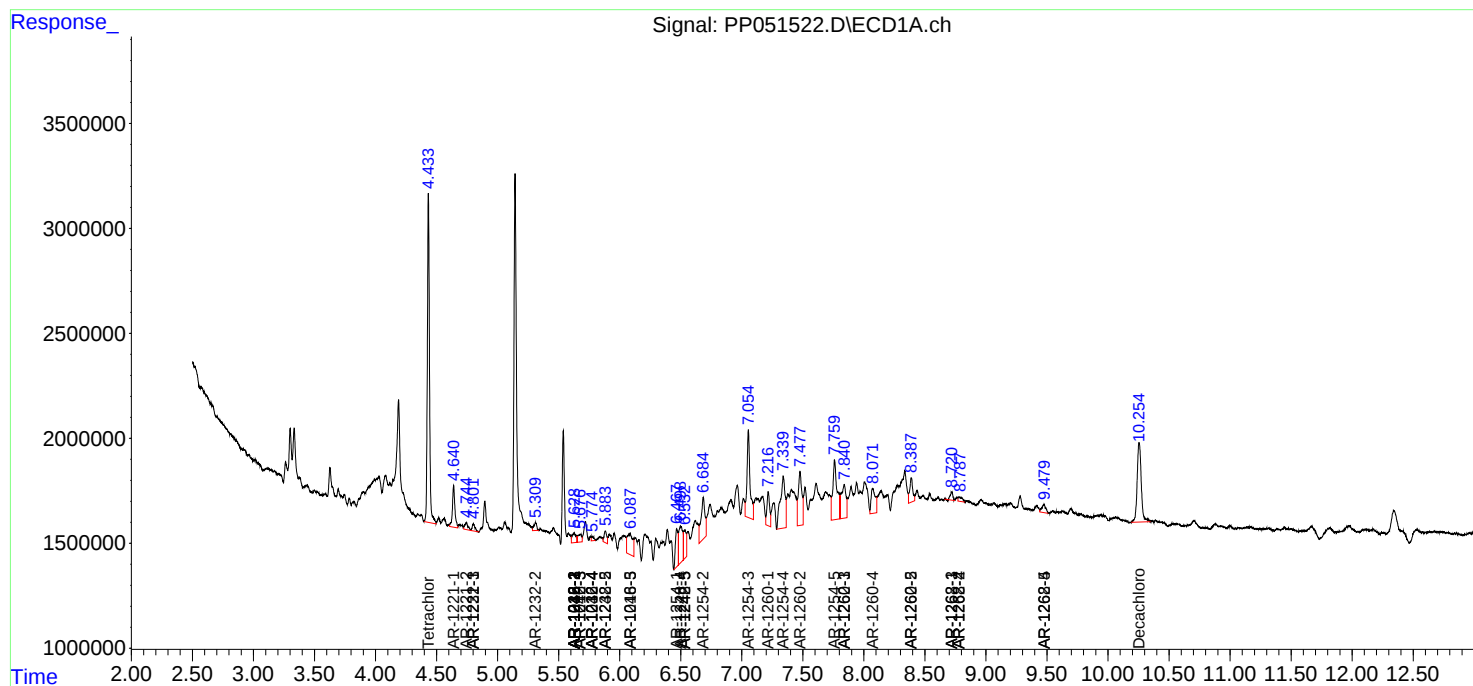
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

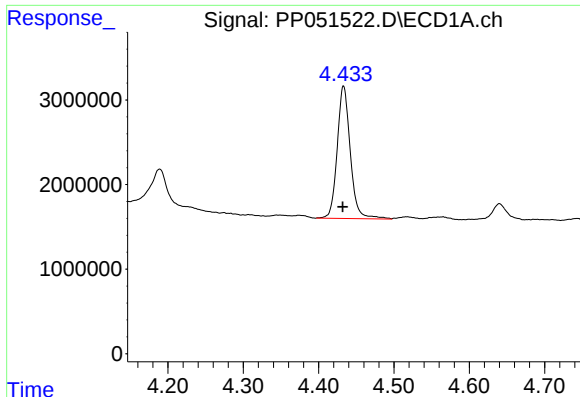
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
Data File : PP051522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 10:41
Operator : YP\AJ
Sample : N4716-04RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
324RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 16:10:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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

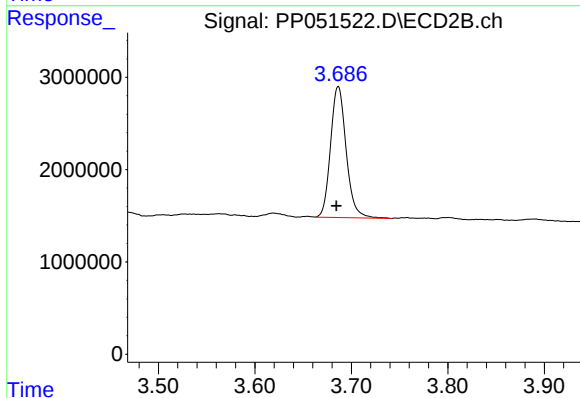




#1 Tetrachloro-m-xylene

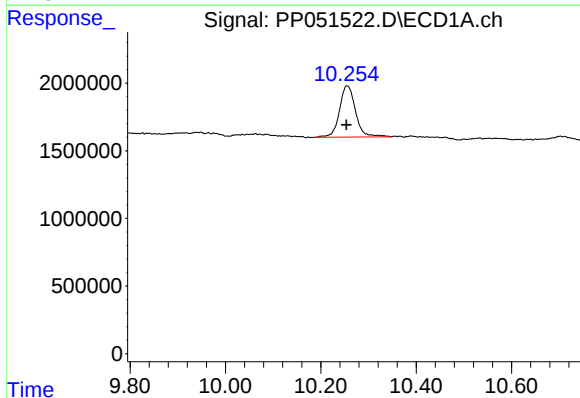
R.T.: 4.433 min
Delta R.T.: 0.001 min
Response: 18929705
Conc: 10.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



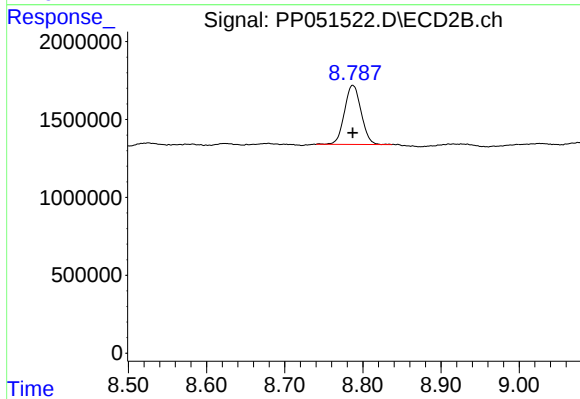
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 15909728
Conc: 10.53 ng/ml



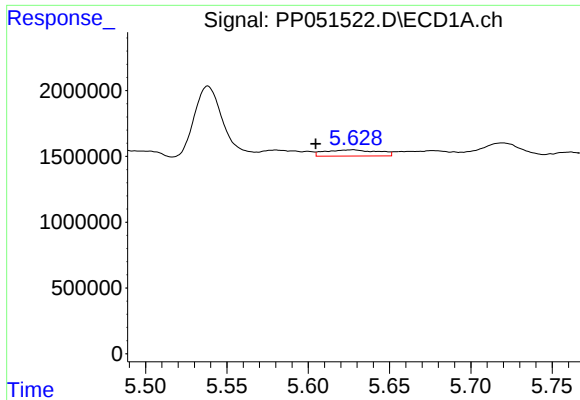
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.000 min
Response: 8845760
Conc: 5.72 ng/ml



#2 Decachlorobiphenyl

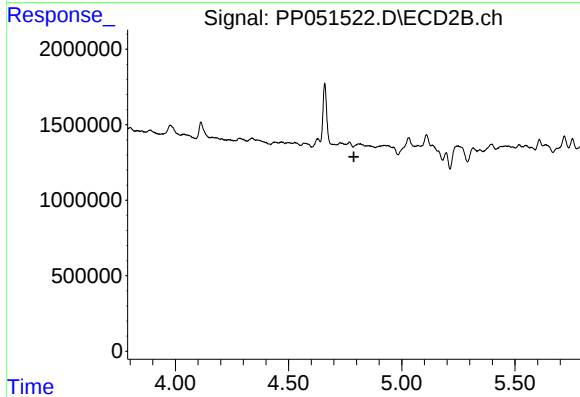
R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 5632020
Conc: 4.70 ng/ml



#3 AR-1016-1

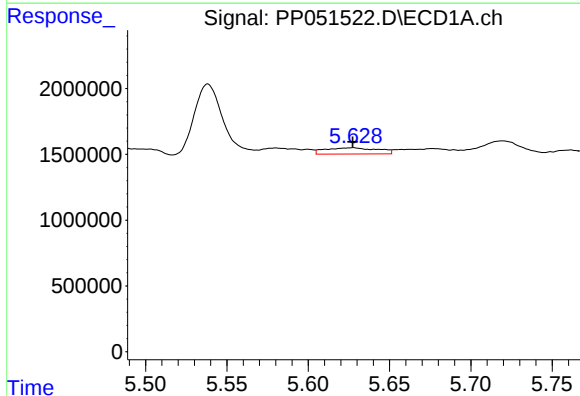
R.T.: 5.627 min
Delta R.T.: 0.023 min
Response: 1062065
Conc: 17.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



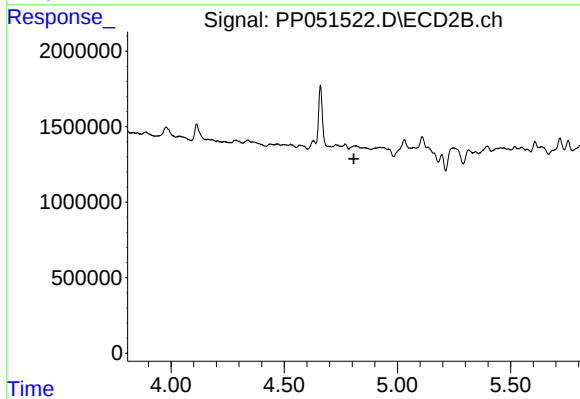
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



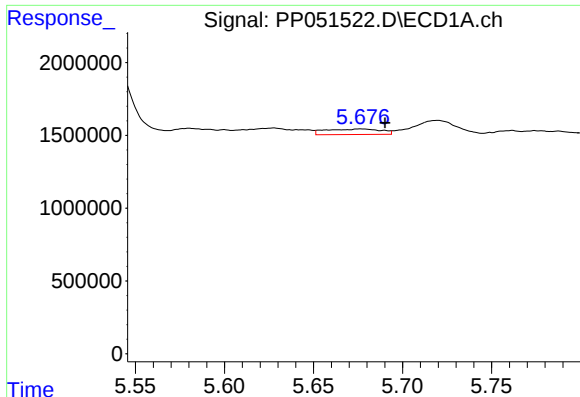
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1062065
Conc: 12.28 ng/ml



#4 AR-1016-2

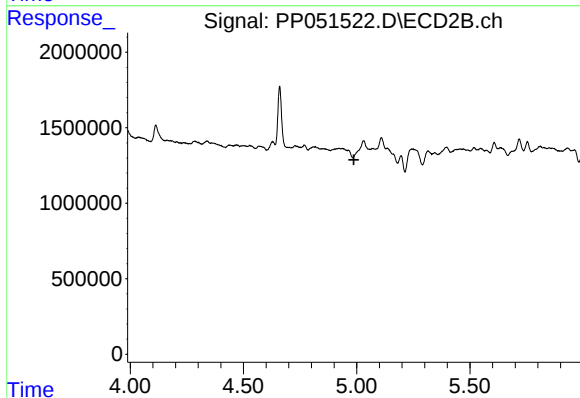
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

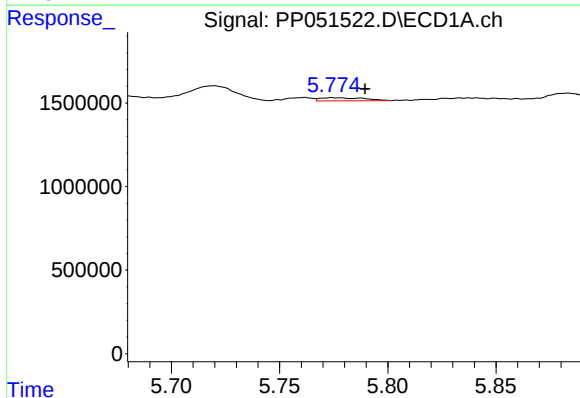
R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 816221
Conc: 14.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



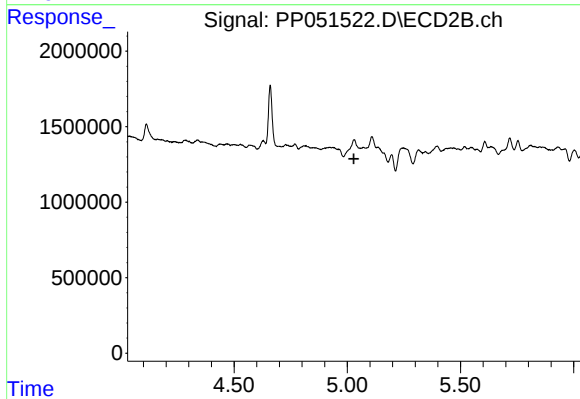
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



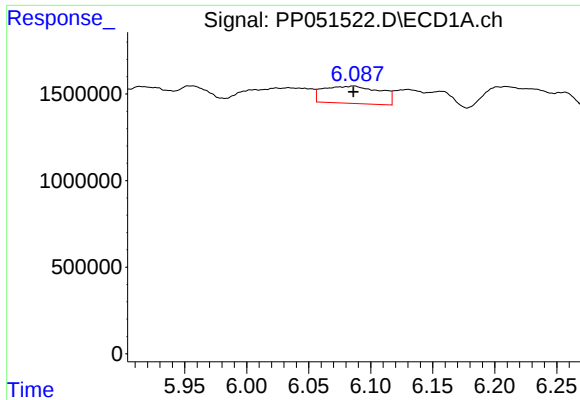
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 268959
Conc: 6.32 ng/ml



#6 AR-1016-4

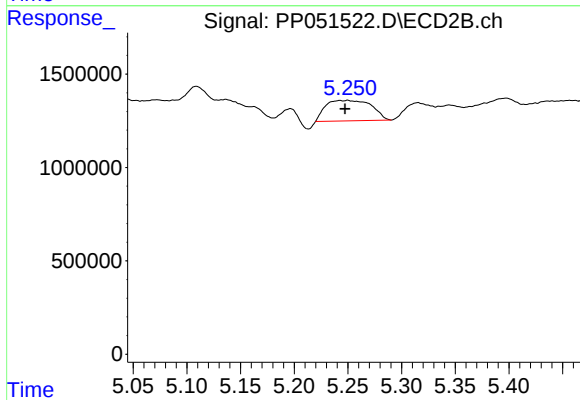
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#7 AR-1016-5

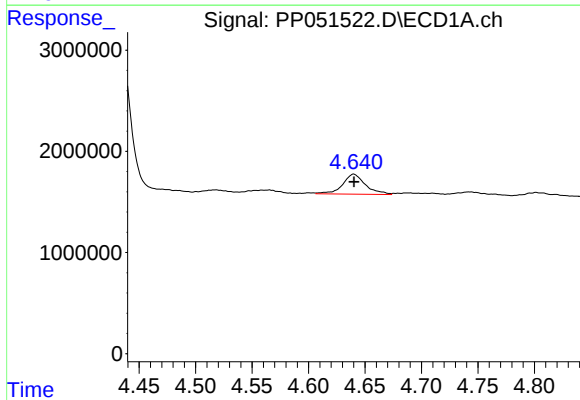
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 3174830
Conc: 69.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



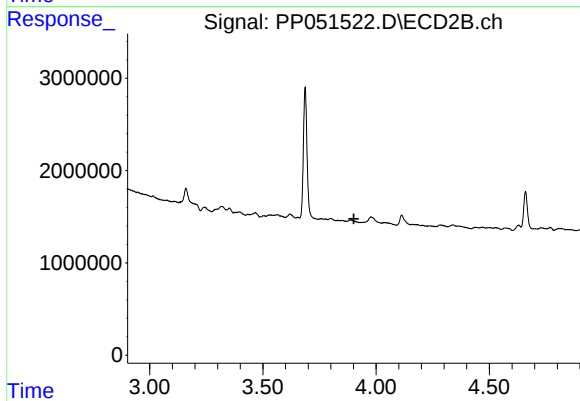
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 3247081
Conc: 81.91 ng/ml



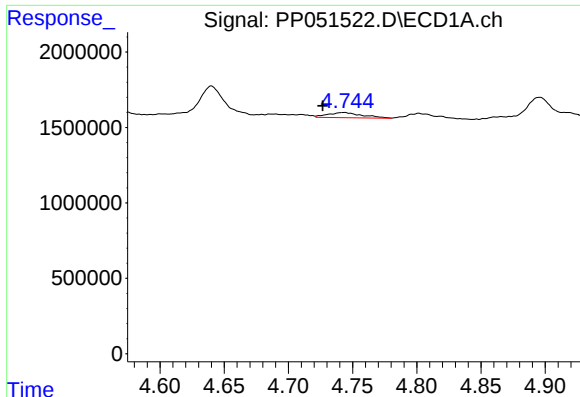
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 2797610
Conc: 124.52 ng/ml



#8 AR-1221-1

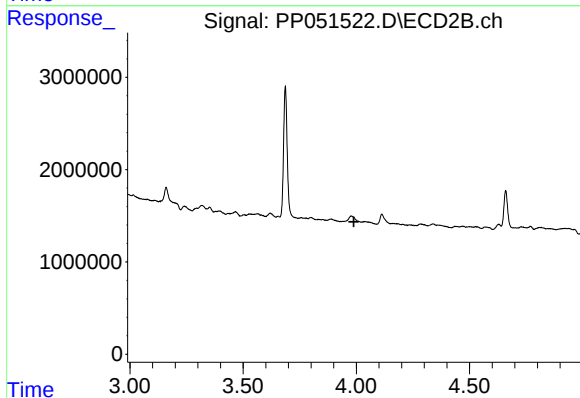
R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



#9 AR-1221-2

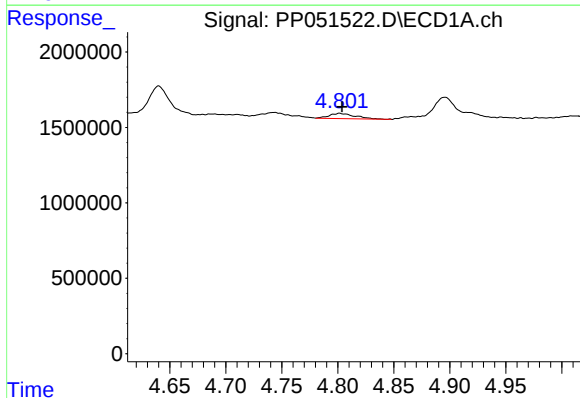
R.T.: 4.743 min
Delta R.T.: 0.016 min
Response: 626277
Conc: 36.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



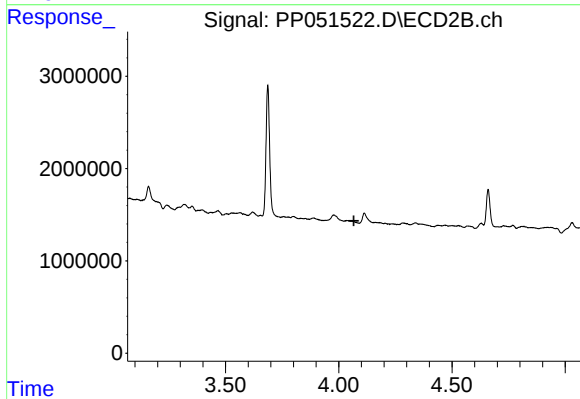
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



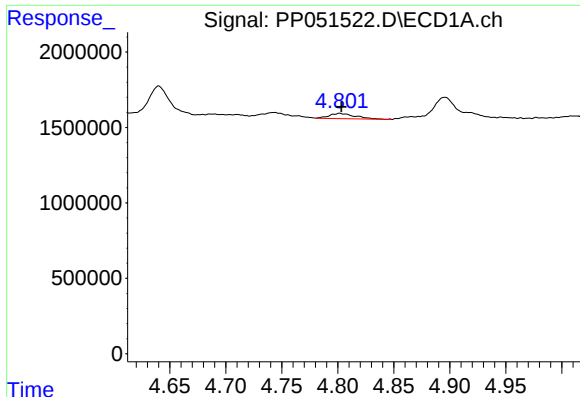
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 550015
Conc: 10.83 ng/ml



#10 AR-1221-3

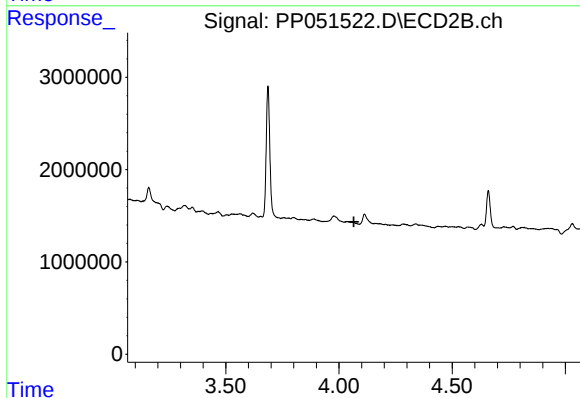
R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



#11 AR-1232-1

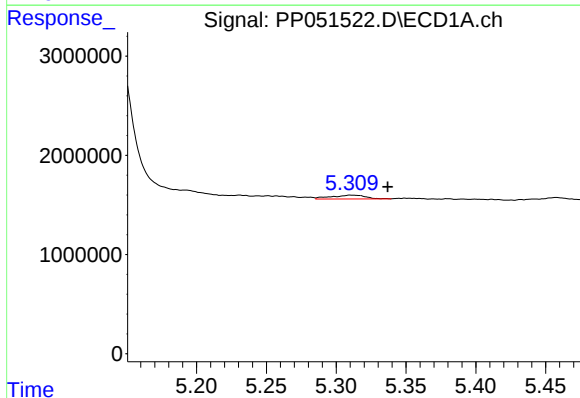
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 550015
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



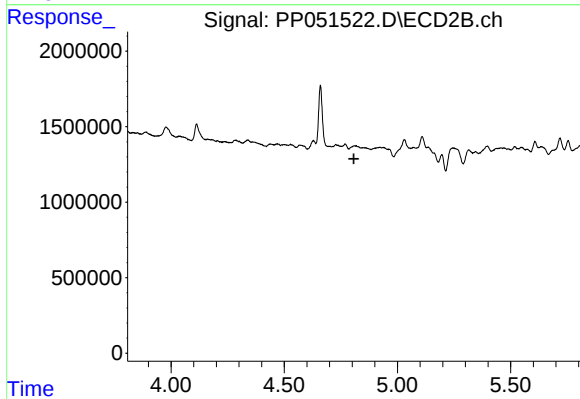
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



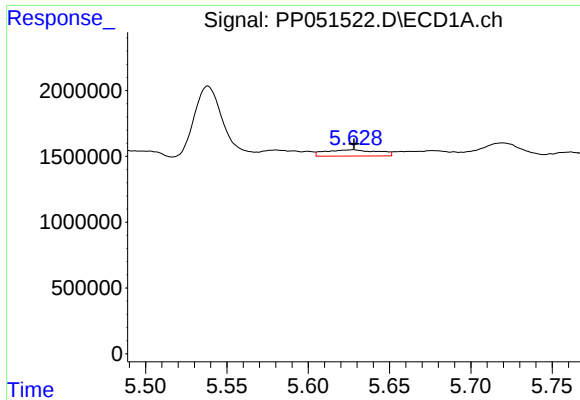
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: -0.026 min
Response: 636523
Conc: 29.40 ng/ml



#12 AR-1232-2

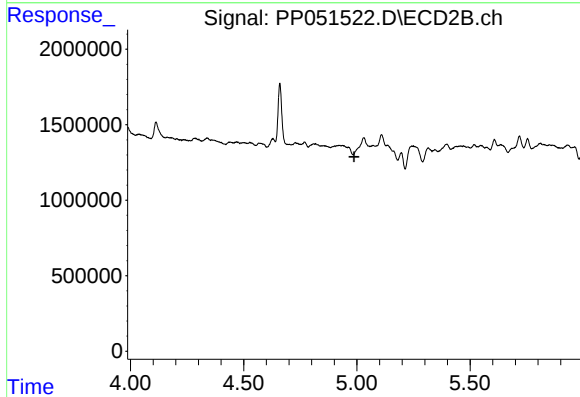
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#13 AR-1232-3

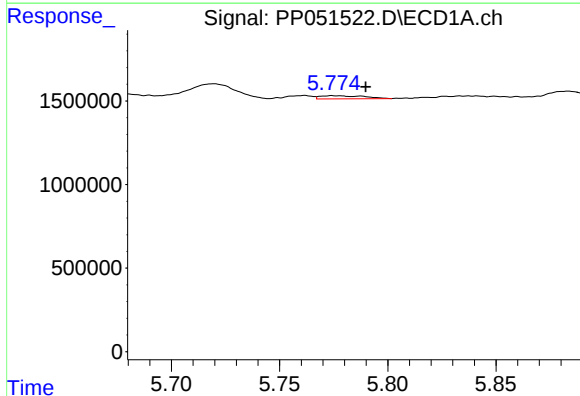
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1062065
Conc: 28.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



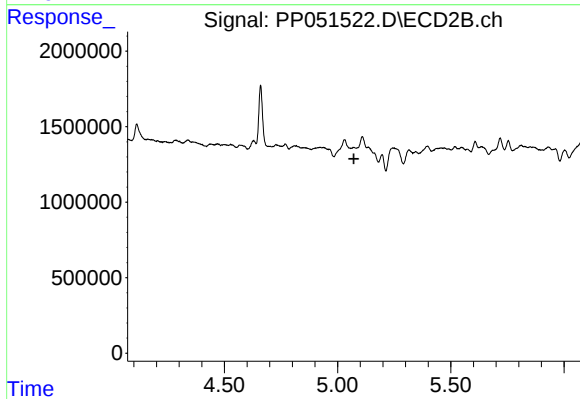
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



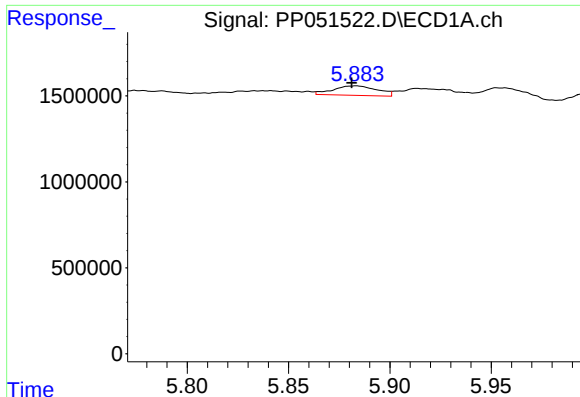
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 268959
Conc: 14.83 ng/ml



#14 AR-1232-4

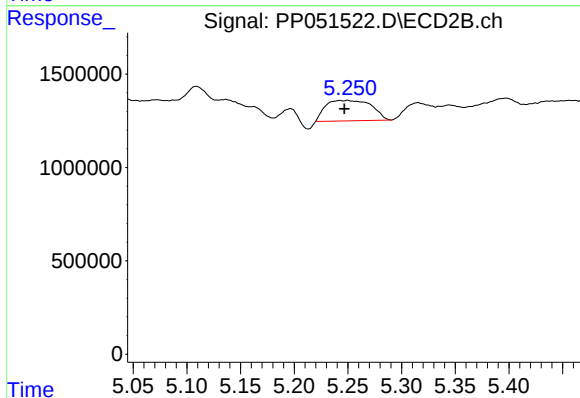
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#15 AR-1232-5

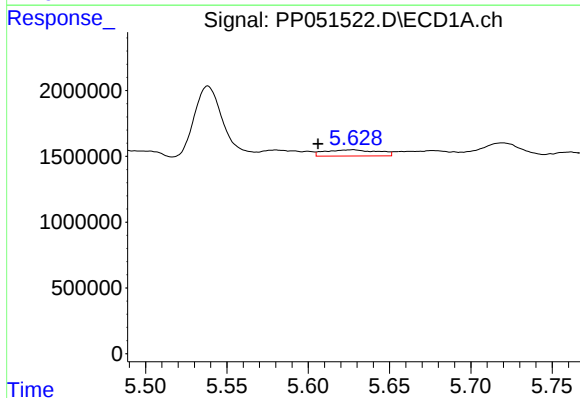
R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 837898
Conc: 55.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



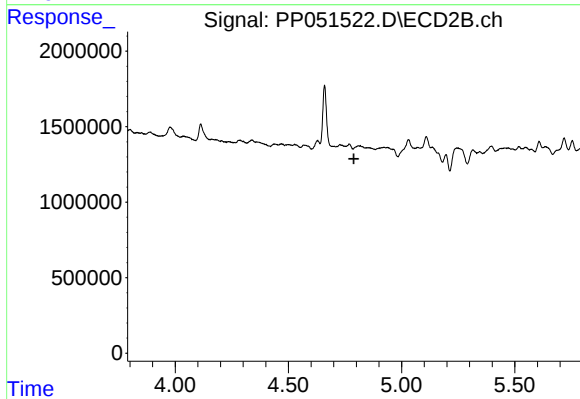
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 3247081
Conc: 192.59 ng/ml



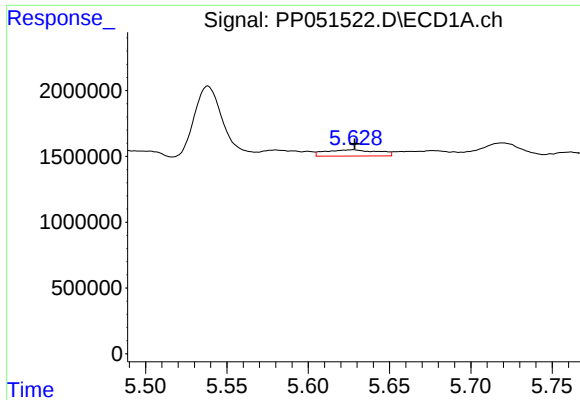
#16 AR-1242-1

R.T.: 5.627 min
Delta R.T.: 0.021 min
Response: 1062065
Conc: 20.07 ng/ml



#16 AR-1242-1

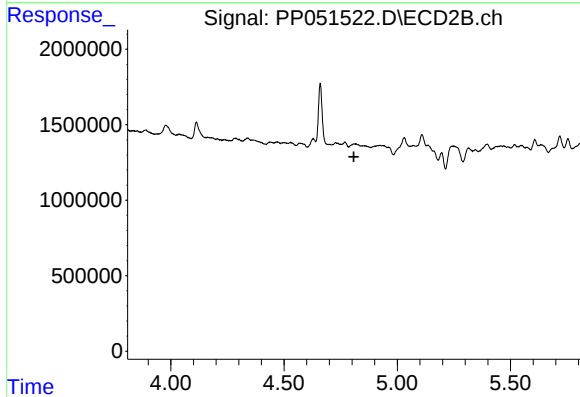
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#17 AR-1242-2

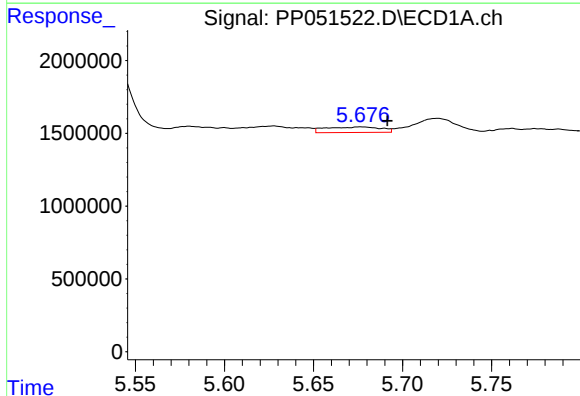
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 1062065
Conc: 14.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



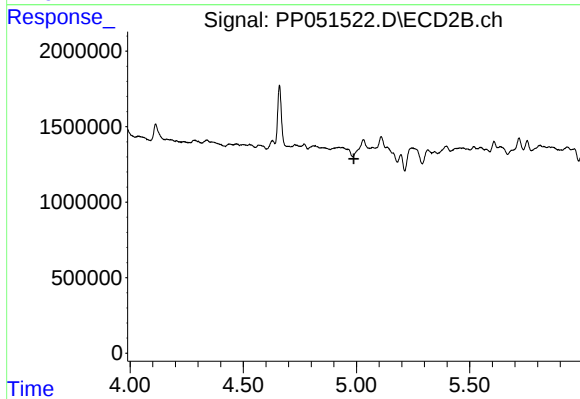
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



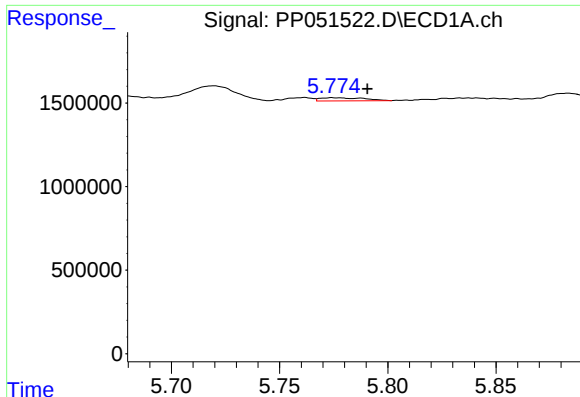
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 816221
Conc: 17.24 ng/ml



#18 AR-1242-3

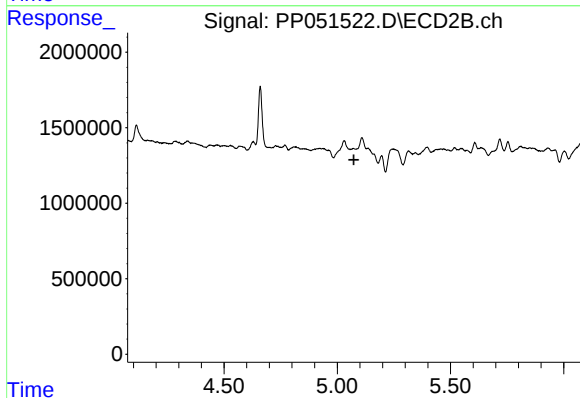
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

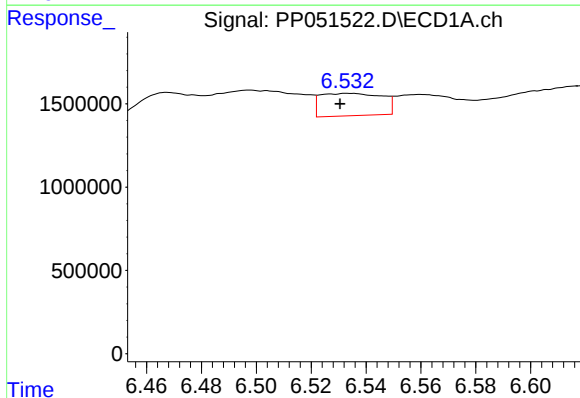
R.T.: 5.775 min
Delta R.T.: -0.016 min
Response: 268959
Conc: 7.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



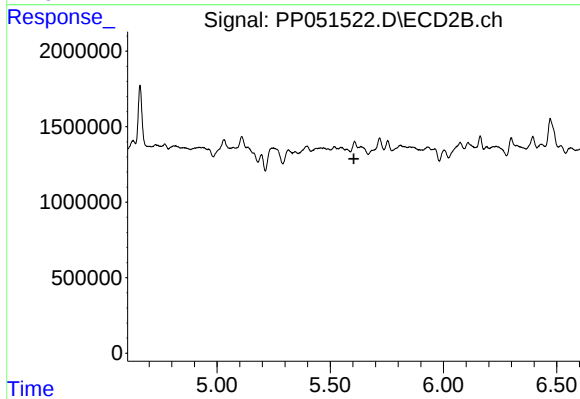
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



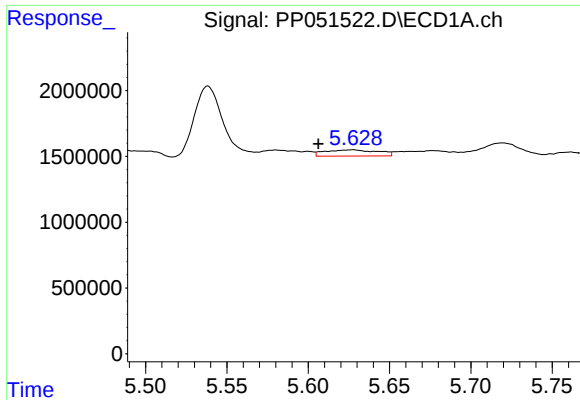
#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: 0.003 min
Response: 2095246
Conc: 58.76 ng/ml



#20 AR-1242-5

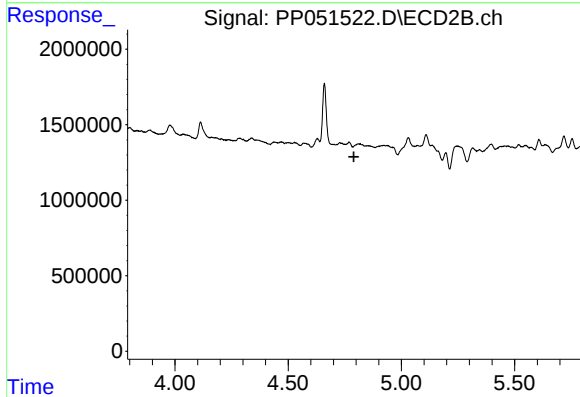
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#21 AR-1248-1

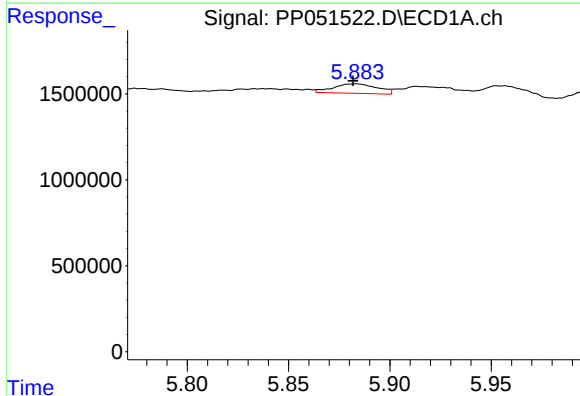
R.T.: 5.627 min
Delta R.T.: 0.021 min
Response: 1062065
Conc: 26.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



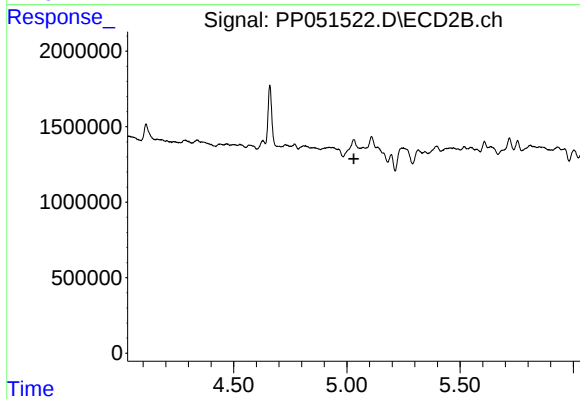
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



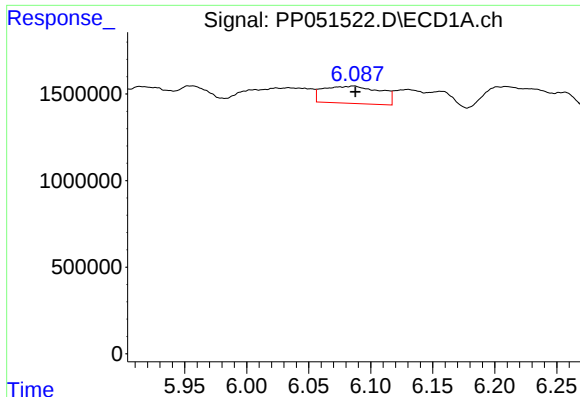
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.001 min
Response: 837898
Conc: 14.77 ng/ml



#22 AR-1248-2

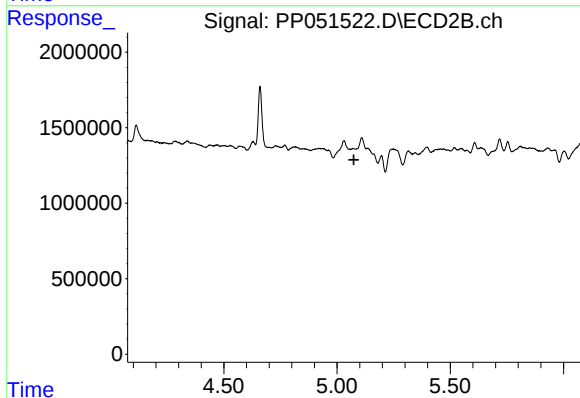
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

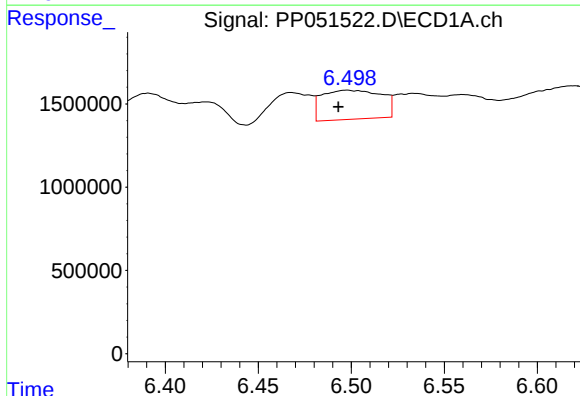
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 3174830
Conc: 50.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



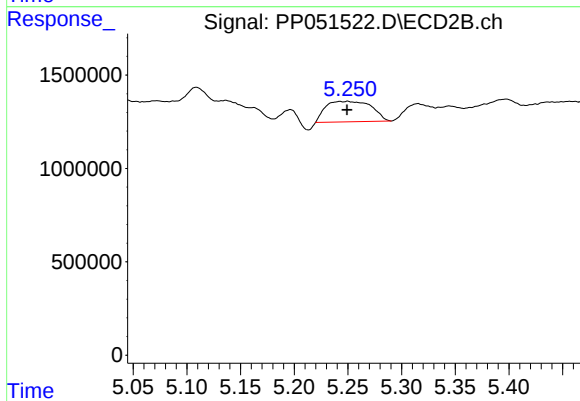
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



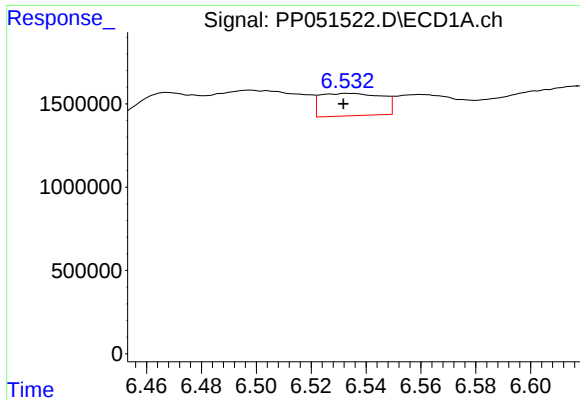
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.005 min
Response: 3888406
Conc: 64.13 ng/ml



#24 AR-1248-4

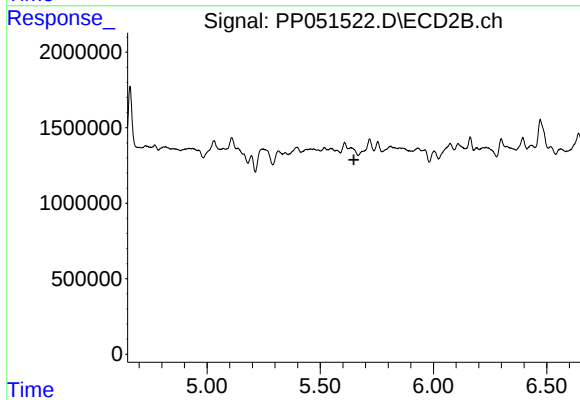
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 3247081
Conc: 58.19 ng/ml



#25 AR-1248-5

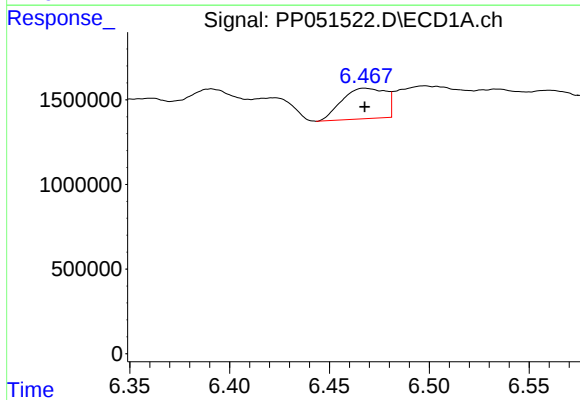
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 2095246
Conc: 33.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



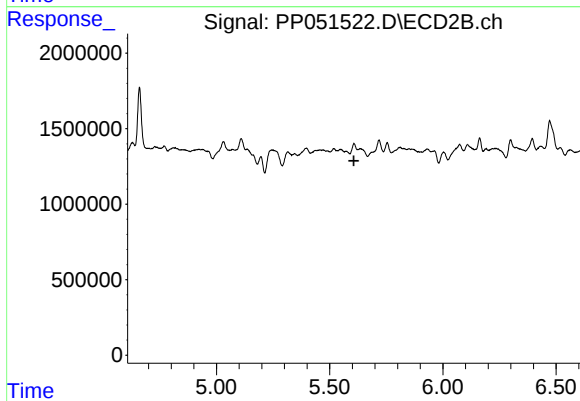
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.



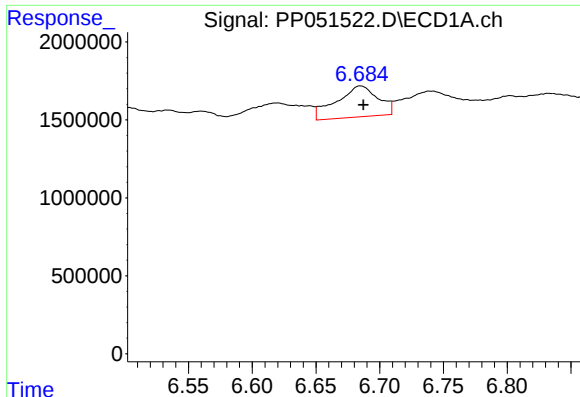
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 2737647
Conc: 44.06 ng/ml



#26 AR-1254-1

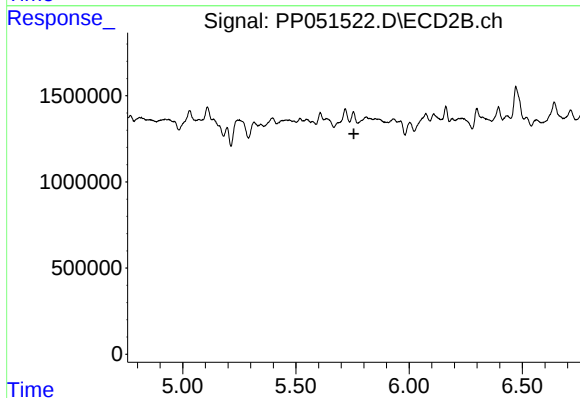
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#27 AR-1254-2

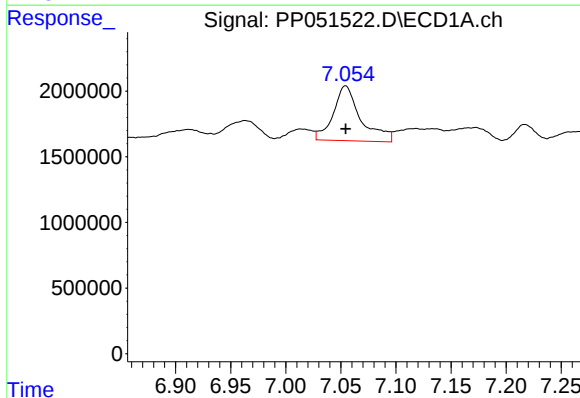
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 4527531
Conc: 39.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



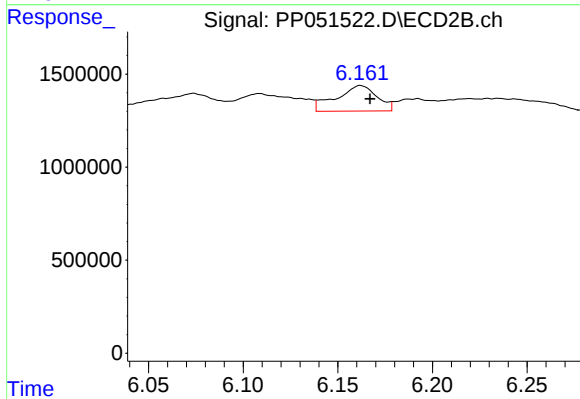
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.



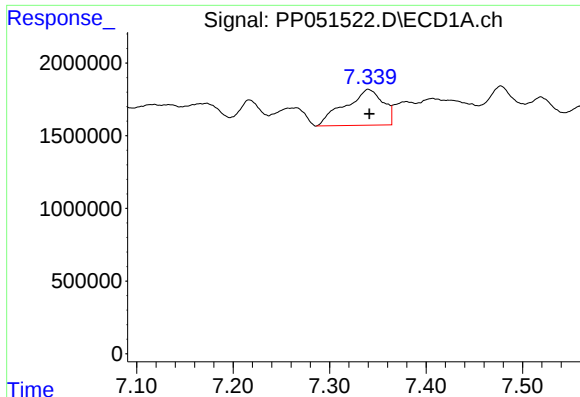
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 7266831
Conc: 59.69 ng/ml



#28 AR-1254-3

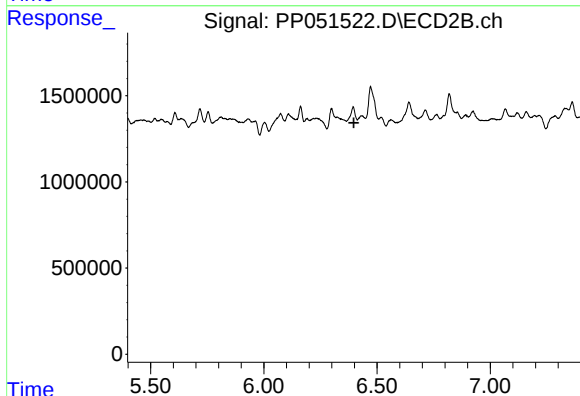
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 2050229
Conc: 18.27 ng/ml



#29 AR-1254-4

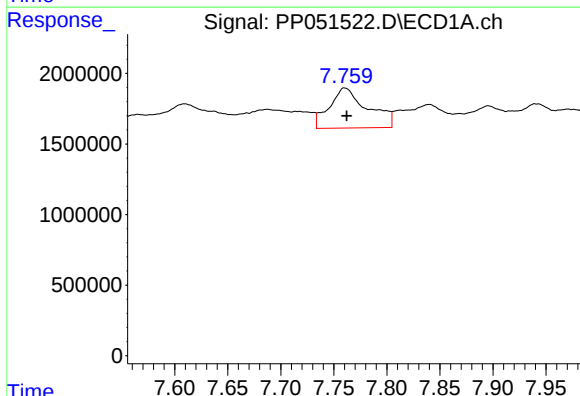
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 6752802
Conc: 81.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



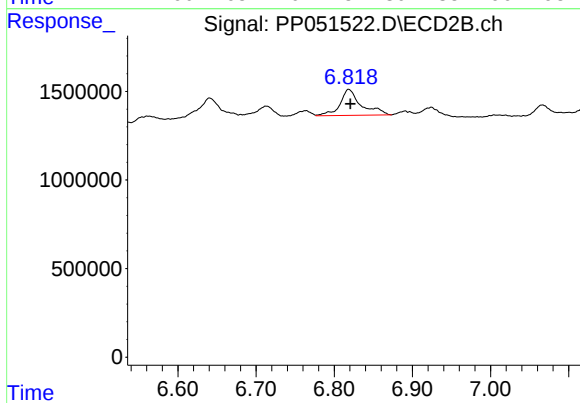
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



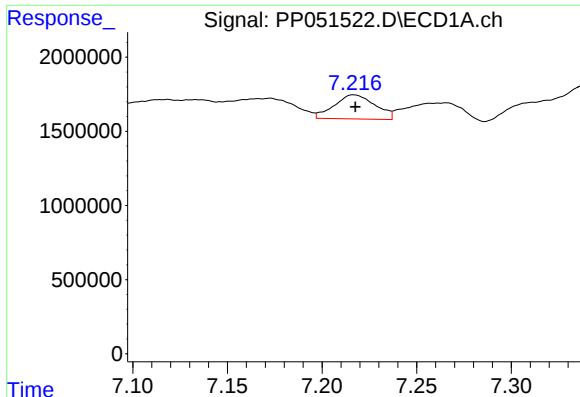
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 7149027
Conc: 80.24 ng/ml



#30 AR-1254-5

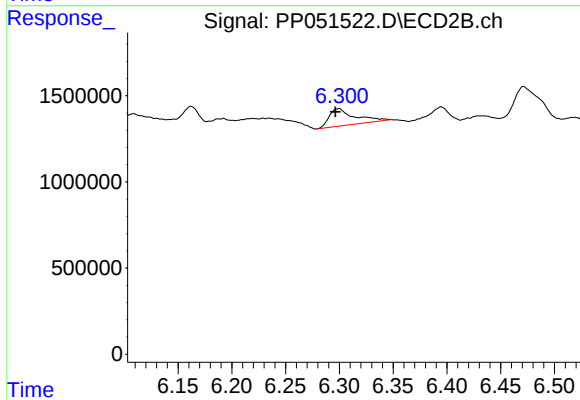
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 2761012
Conc: 29.53 ng/ml



#31 AR-1260-1

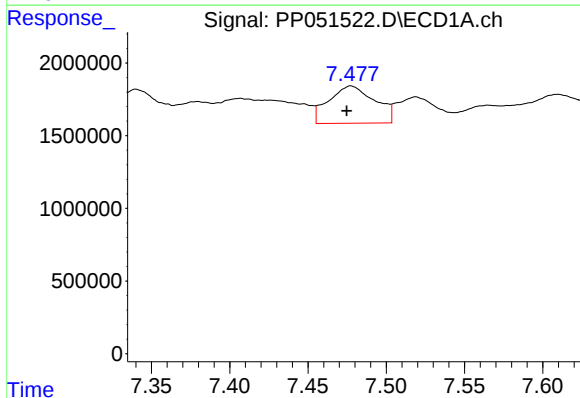
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 2441204
Conc: 26.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



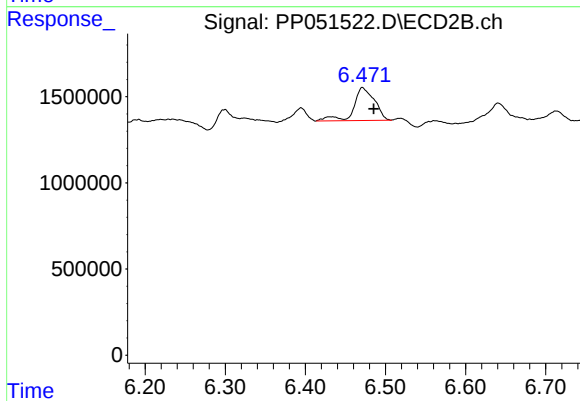
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 1659792
Conc: 22.25 ng/ml



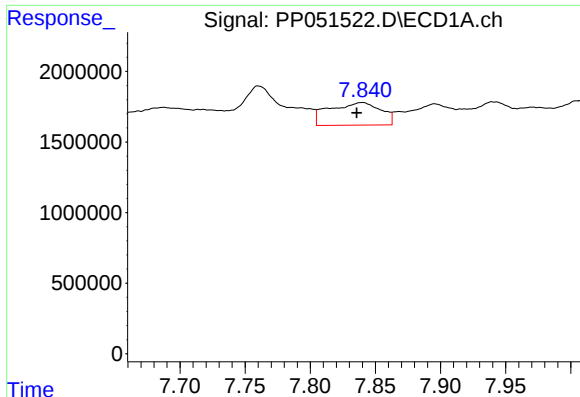
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 5265062
Conc: 49.87 ng/ml



#32 AR-1260-2

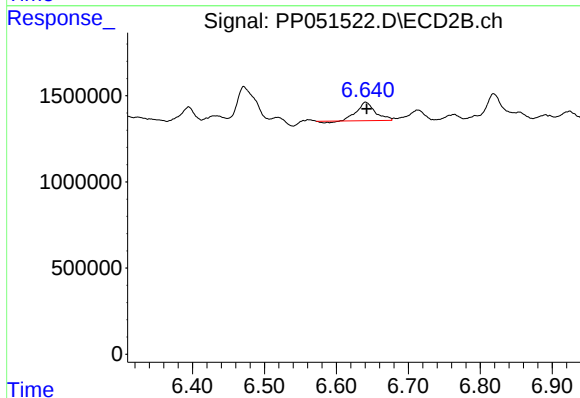
R.T.: 6.472 min
Delta R.T.: -0.014 min
Response: 3425413
Conc: 38.74 ng/ml



#33 AR-1260-3

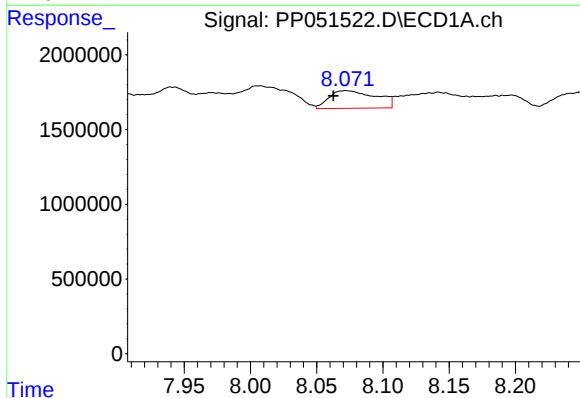
R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 4412435
Conc: 57.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



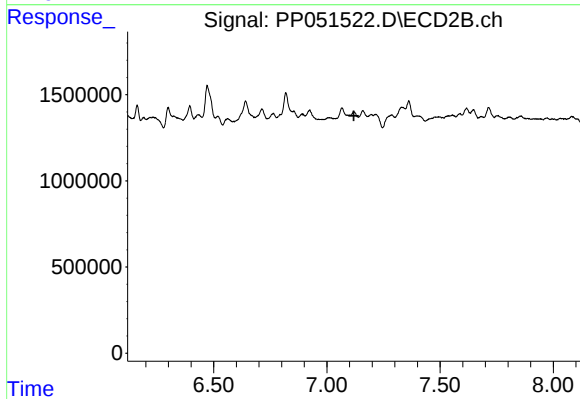
#33 AR-1260-3

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 1881932
Conc: 22.19 ng/ml



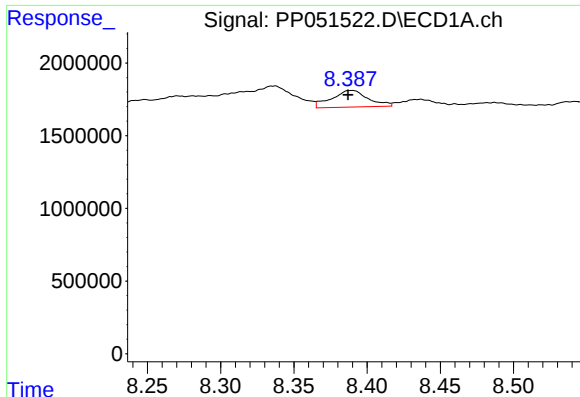
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: 0.009 min
Response: 2908743
Conc: 32.78 ng/ml



#34 AR-1260-4

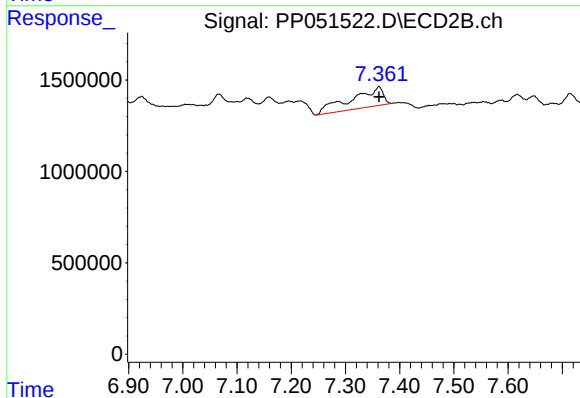
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

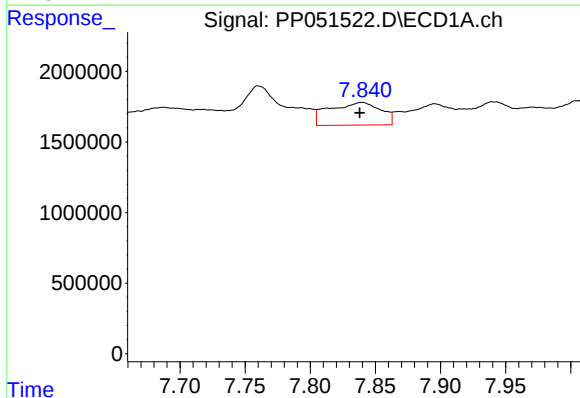
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 1995655
Conc: 12.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



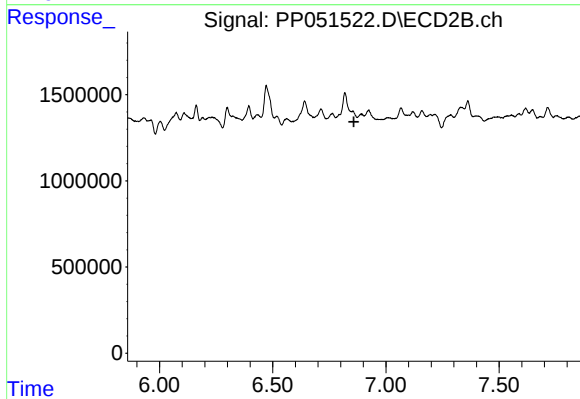
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 4393475
Conc: 29.74 ng/ml



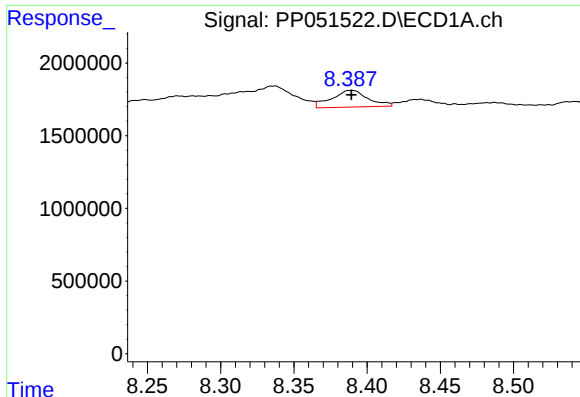
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 4412435
Conc: 43.04 ng/ml



#36 AR-1262-1

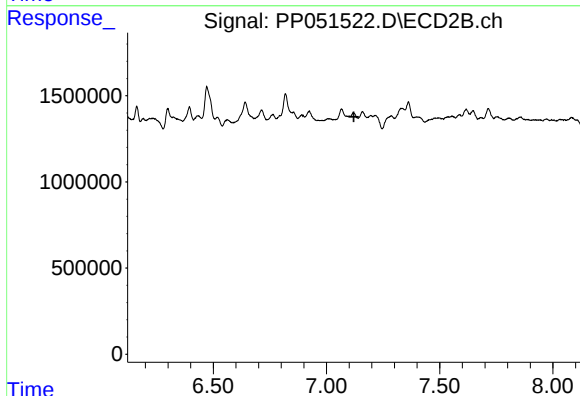
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

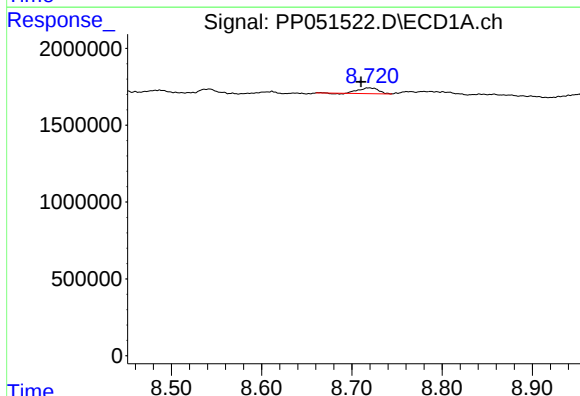
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 1995655
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



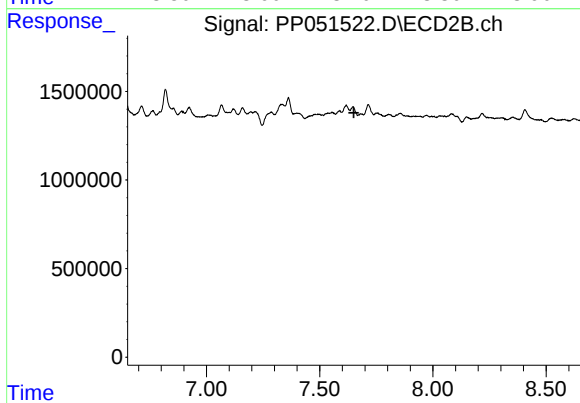
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



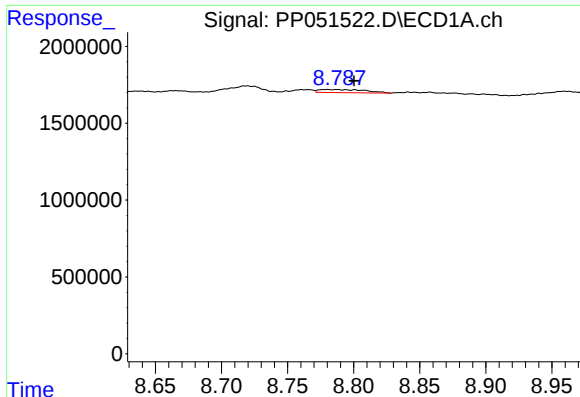
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.008 min
Response: 540303
Conc: 4.67 ng/ml



#38 AR-1262-3

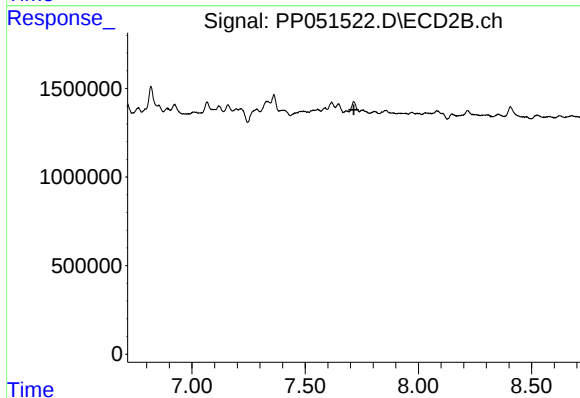
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

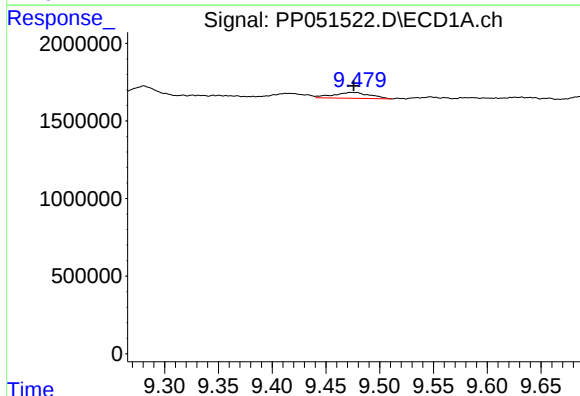
R.T.: 8.780 min
Delta R.T.: -0.021 min
Response: 481036
Conc: 9.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



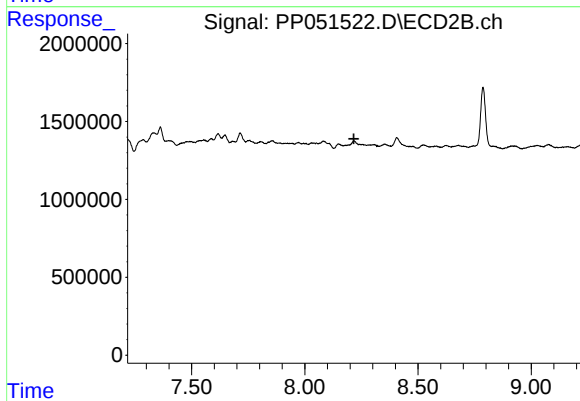
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



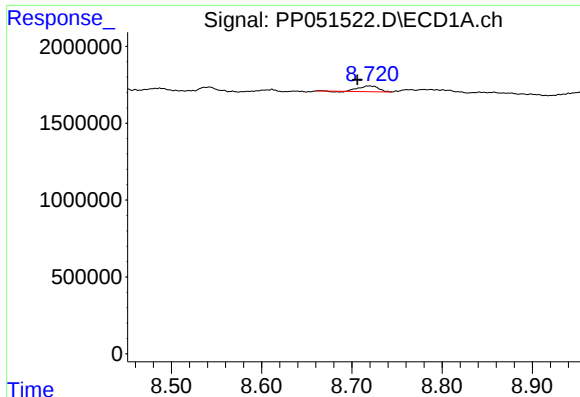
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: 0.002 min
Response: 888813
Conc: 14.19 ng/ml



#40 AR-1262-5

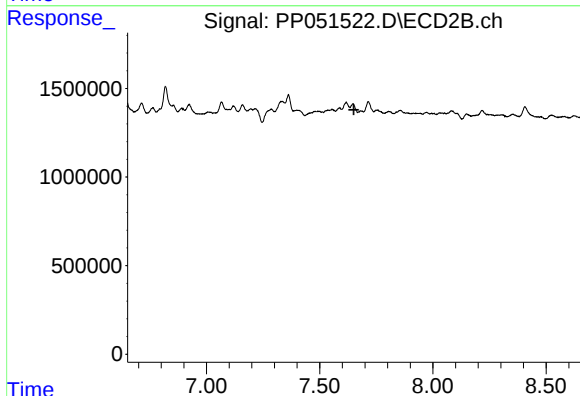
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#41 AR-1268-1

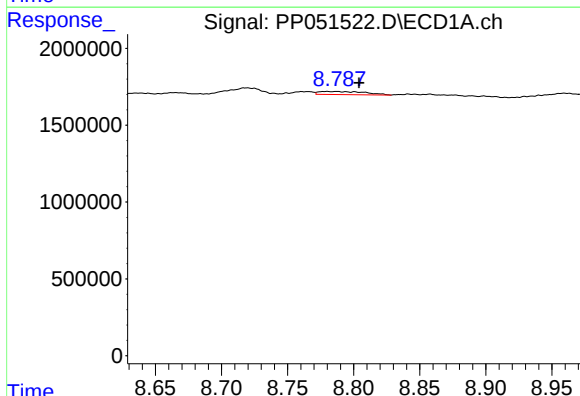
R.T.: 8.719 min
Delta R.T.: 0.013 min
Response: 540303
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



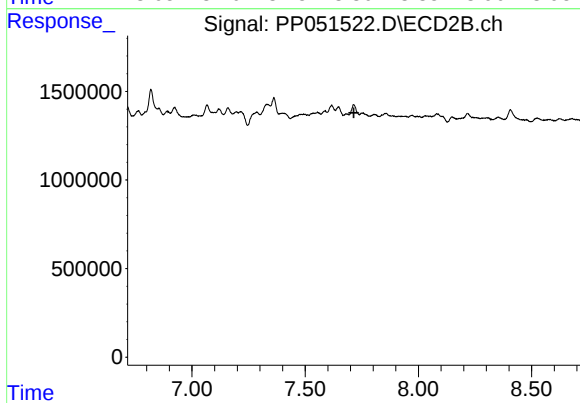
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



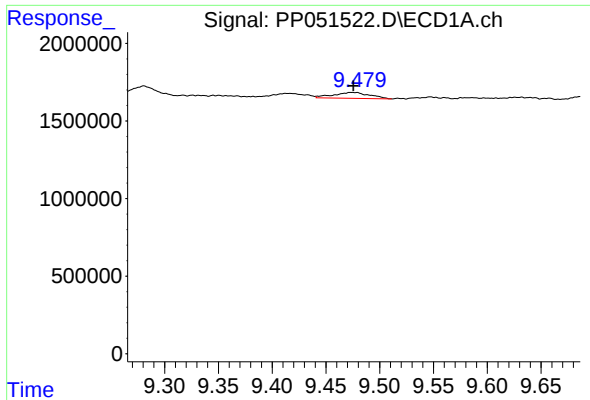
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.024 min
Response: 481036
Conc: 2.62 ng/ml



#42 AR-1268-2

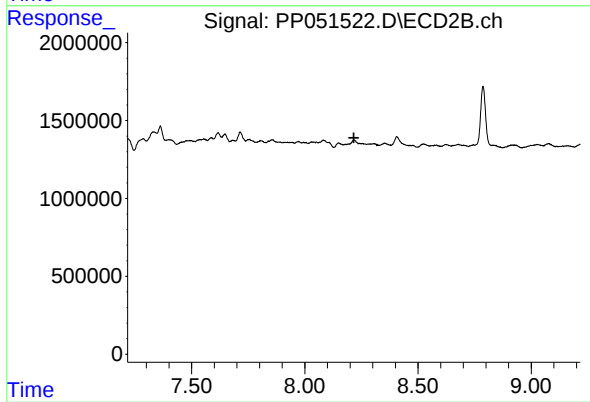
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: 0.002 min
Response: 888813
Conc: 12.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
324RE



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.