

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 13:46
 Operator : YP\AJ
 Sample : P3701-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 14:09:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.703	3.983	30898012	21202725	20.866	16.216
2)	SA Decachlor...	10.625	9.145	22059189	16811049	25.137	20.180
Target Compounds							
3)	L1 AR-1016-1	5.905f	5.084	2217970	298834	52.041	7.454 #
4)	L1 AR-1016-2	5.905	5.124f	2217970	183667	33.154	3.082 #
5)	L1 AR-1016-3	0.000	5.305f	0	100558	N.D.	3.364 #
6)	L1 AR-1016-4	0.000	5.305f	0	100558	N.D.	3.837 #
7)	L1 AR-1016-5	6.360	5.567f	574809	832318	18.124	25.631 #
8)	L2 AR-1221-1	4.914	0.000	837929	0	49.515	N.D. #
9)	L2 AR-1221-2	5.013f	4.293	975052	565201	78.633	48.156 #
10)	L2 AR-1221-3	5.072	4.352	789596	407820	20.807	11.190 #
11)	L3 AR-1232-1	5.072	4.352	789596	407820	24.828	13.308 #
12)	L3 AR-1232-2	0.000	5.124f	0	183667	N.D.	6.807 #
13)	L3 AR-1232-3	5.905	5.305f	2217970	100558	73.472	7.498 #
14)	L3 AR-1232-4	0.000	5.372	0	57218	N.D.	4.451 #
15)	L3 AR-1232-5	0.000	5.567f	0	832318	N.D.	60.100 #
16)	L4 AR-1242-1	5.905f	5.084	2217970	298834	68.780	9.740 #
17)	L4 AR-1242-2	5.905	5.124f	2217970	183667	43.826	4.053 #
18)	L4 AR-1242-3	0.000	5.305f	0	100558	N.D.	4.305 #
19)	L4 AR-1242-4	0.000	5.372	0	57218	N.D.	2.274 #
20)	L4 AR-1242-5	6.809	5.907	1586039	429286	63.118	15.176 #
21)	L5 AR-1248-1	5.850f	5.084	678514	298834	26.548	12.343 #
22)	L5 AR-1248-2	0.000	5.305f	0	100558	N.D.	2.784 #
23)	L5 AR-1248-3	6.360	5.372	574809	57218	13.183	1.533 #
24)	L5 AR-1248-4	6.758	5.567f	1124851	832318	25.463	18.864 #
25)	L5 AR-1248-5	6.809	5.938	1586039	515655	34.597	13.651 #
26)	L6 AR-1254-1	6.758f	5.907	1124851	429286	22.785	7.166 #
27)	L6 AR-1254-2	6.952	6.058	3046770	1650297	41.760	30.881 #
28)	L6 AR-1254-3	7.322	6.468	3849963	3300965	55.102	41.746
29)	L6 AR-1254-4	7.607	6.699	5148007	3423462	115.626	84.682 #
30)	L6 AR-1254-5	8.026	7.122	10360448	7585976	156.275	118.023
31)	L7 AR-1260-1	7.486	6.601	2345393	2204682	41.853	37.301
32)	L7 AR-1260-2	7.741	6.788	4653671	3715506	73.098	54.529 #
33)	L7 AR-1260-3	8.092	6.946	1637660	2772661	36.825	42.673
34)	L7 AR-1260-4	8.327	7.423	4492184	416720	85.112	9.253 #
35)	L7 AR-1260-5	8.678	7.664	1526340	847610	17.159	8.783 #
36)	L8 AR-1262-1	8.026	7.122	10360448	7585976	229.463	237.326
37)	L8 AR-1262-2	8.678	7.423	1526340	416720	13.978	6.683 #
38)	L8 AR-1262-3	9.029f	7.947	467476	196662	6.585	4.395 #
39)	L8 AR-1262-4	0.000	8.015	0	785489	N.D.	9.474 #
40)	L8 AR-1262-5	9.798	0.000	161042	0	4.823	N.D. #
41)	L9 AR-1268-1	9.029f	7.947	467476	196662	3.730	1.571 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
Data File : PP066803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 13:46
Operator : YP\AJ
Sample : P3701-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

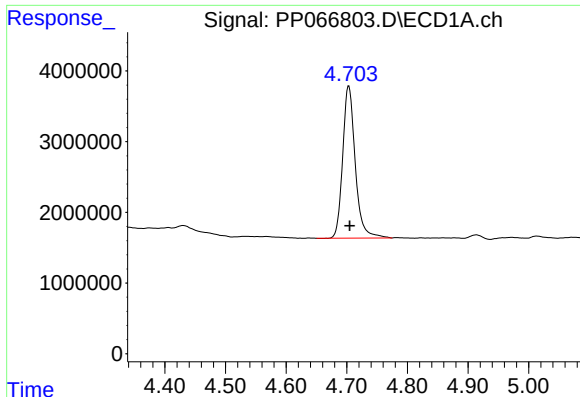
Instrument :
ECD_P
ClientSampleId :
17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 14:09:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
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	0.000	8.015	0	785489	N.D.	6.782 #
44)	L9 AR-1268-4	9.798	0.000	161042	0	5.285	N.D. #
45)	L9 AR-1268-5	0.000	8.857	0	97696	N.D.	0.336 #

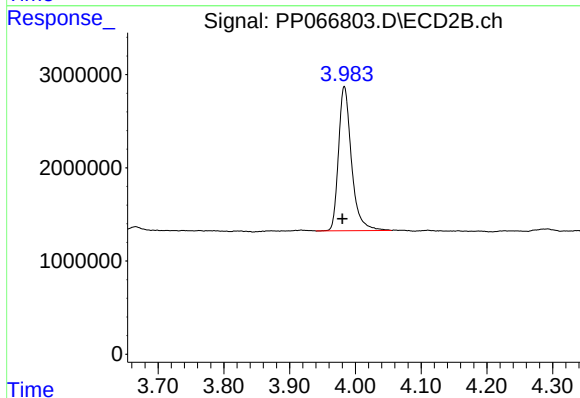
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

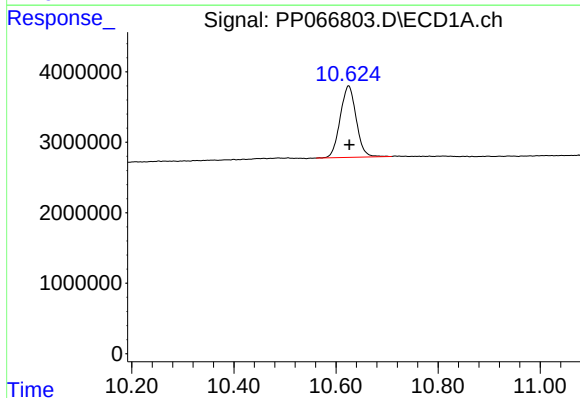
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 30898012
Conc: 20.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



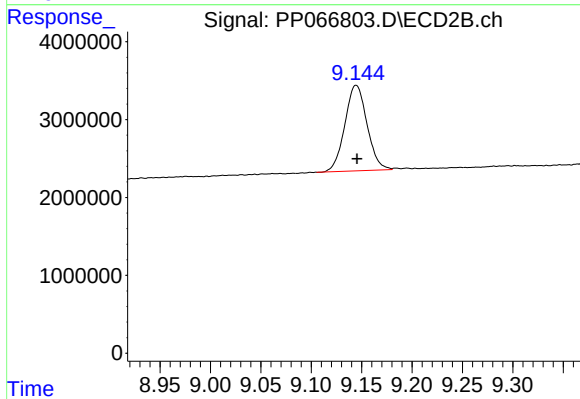
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 21202725
Conc: 16.22 ng/ml



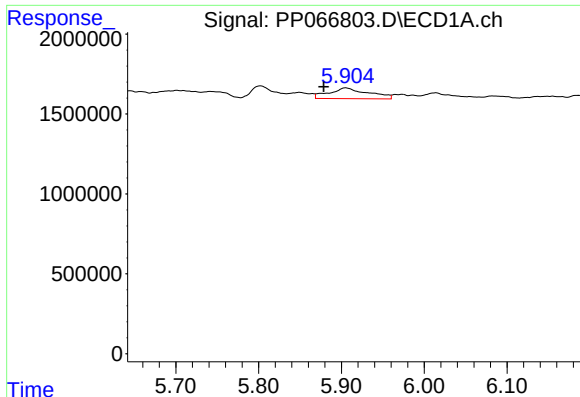
#2 Decachlorobiphenyl

R.T.: 10.625 min
Delta R.T.: -0.001 min
Response: 22059189
Conc: 25.14 ng/ml



#2 Decachlorobiphenyl

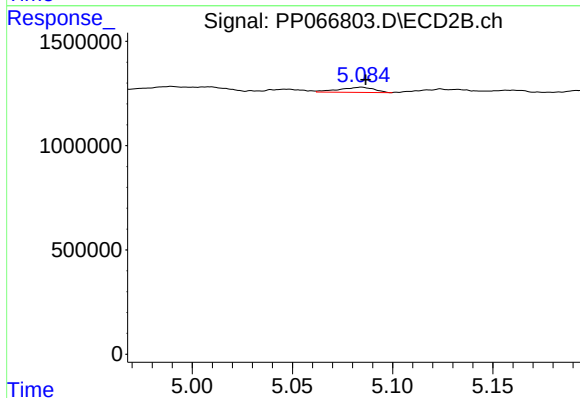
R.T.: 9.145 min
Delta R.T.: -0.001 min
Response: 16811049
Conc: 20.18 ng/ml



#3 AR-1016-1

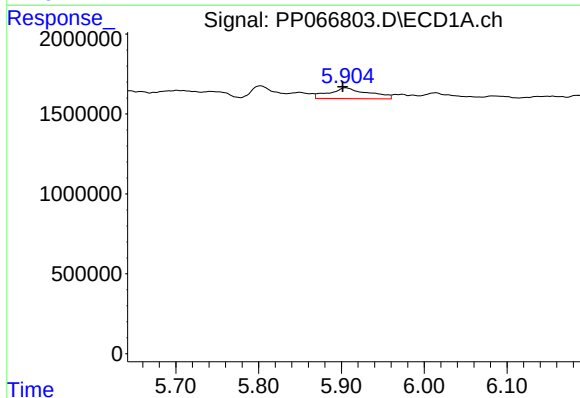
R.T.: 5.905 min
Delta R.T.: 0.026 min
Response: 2217970
Conc: 52.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



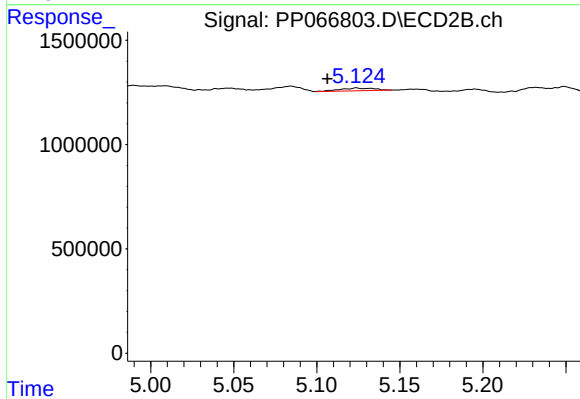
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 298834
Conc: 7.45 ng/ml



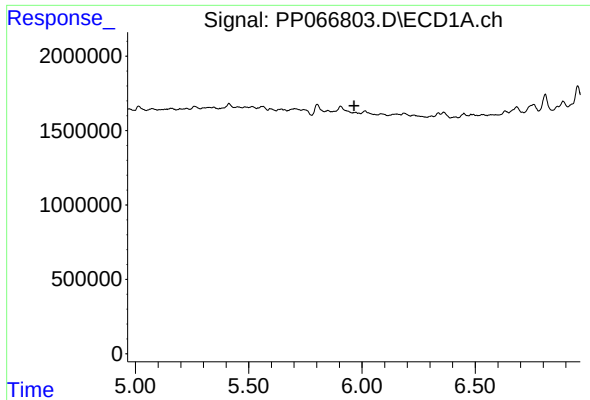
#4 AR-1016-2

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 2217970
Conc: 33.15 ng/ml



#4 AR-1016-2

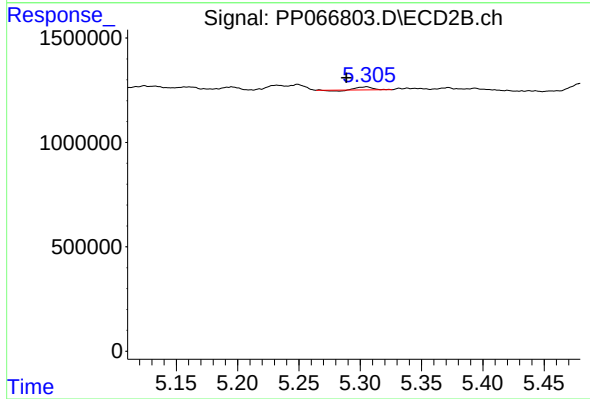
R.T.: 5.124 min
Delta R.T.: 0.018 min
Response: 183667
Conc: 3.08 ng/ml



#5 AR-1016-3

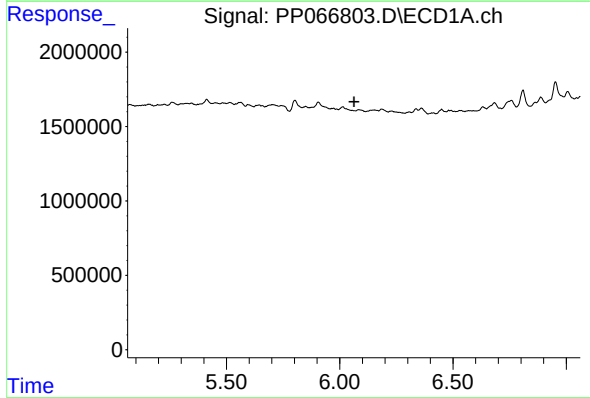
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
17



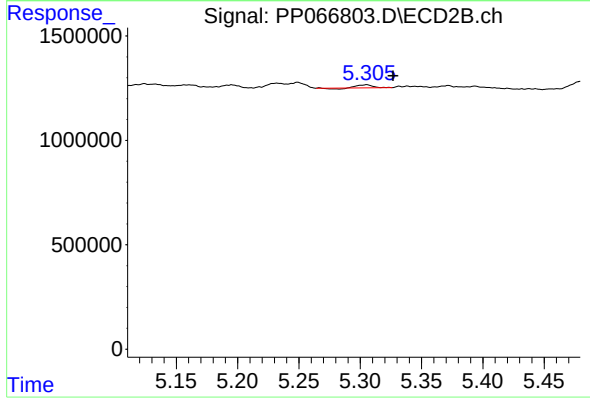
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: 0.017 min
Response: 100558
Conc: 3.36 ng/ml



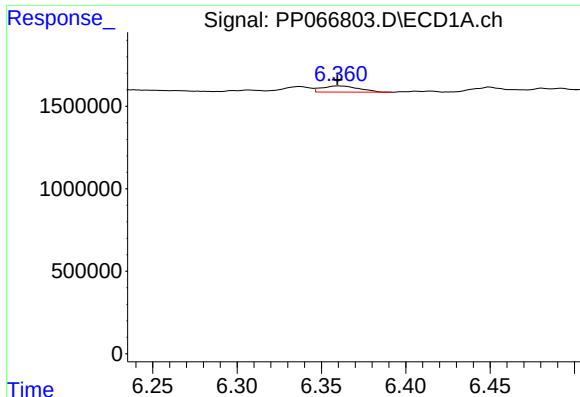
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



#6 AR-1016-4

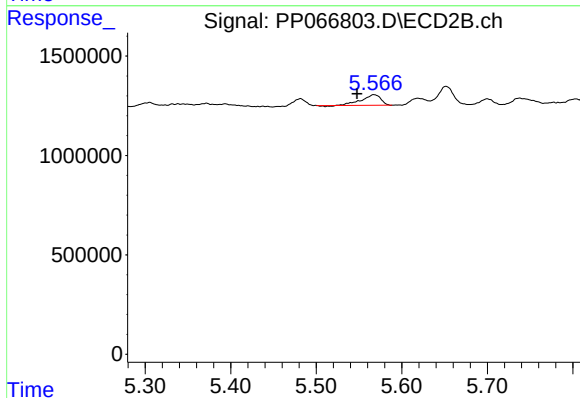
R.T.: 5.305 min
Delta R.T.: -0.022 min
Response: 100558
Conc: 3.84 ng/ml



#7 AR-1016-5

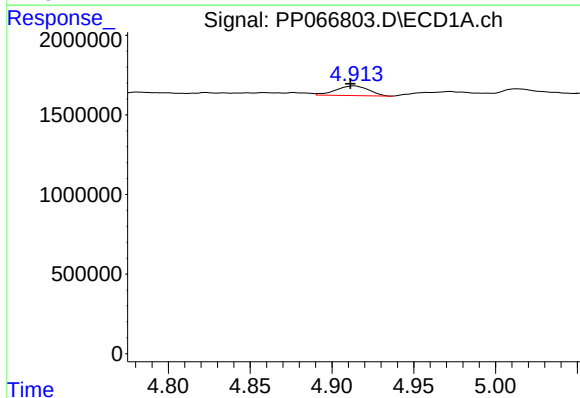
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 574809
Conc: 18.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



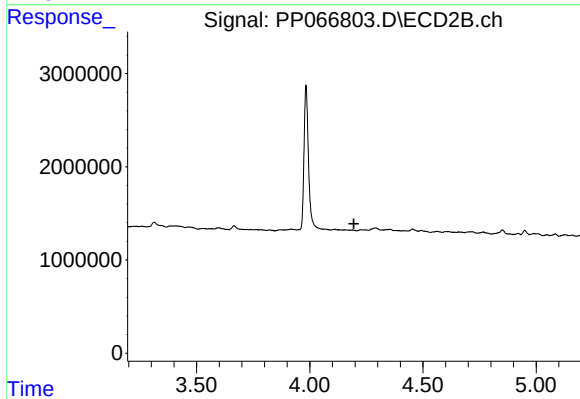
#7 AR-1016-5

R.T.: 5.567 min
Delta R.T.: 0.020 min
Response: 832318
Conc: 25.63 ng/ml



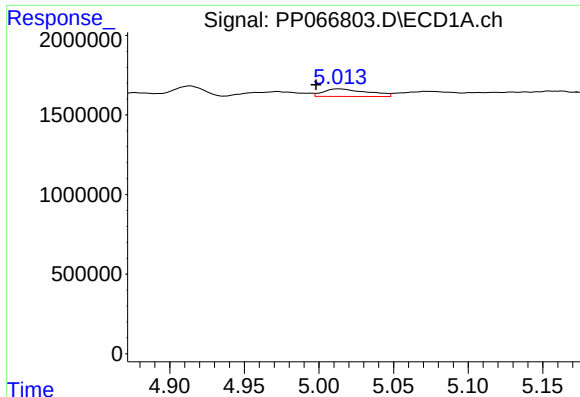
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 837929
Conc: 49.51 ng/ml



#8 AR-1221-1

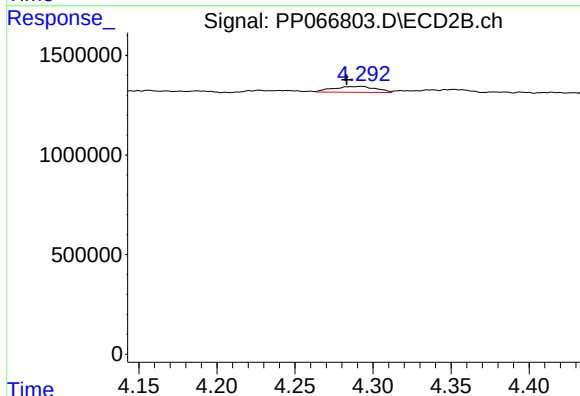
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

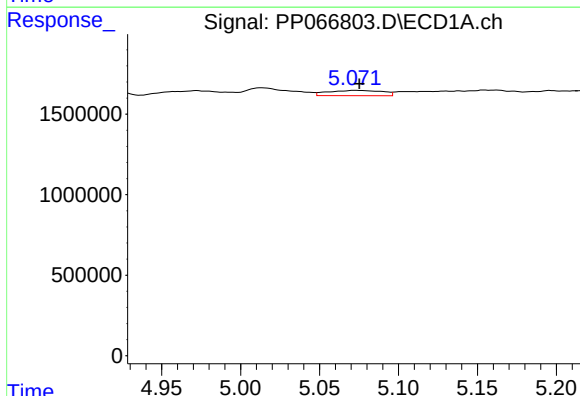
R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 975052
Conc: 78.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



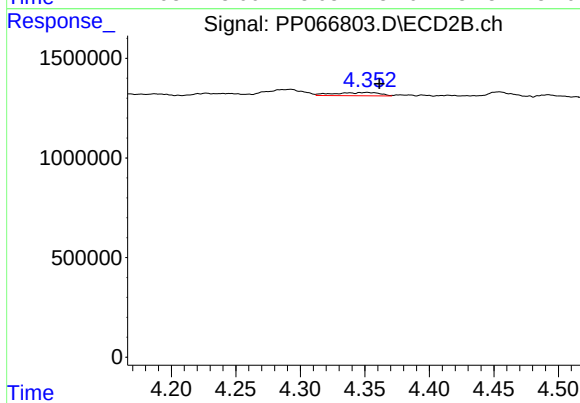
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: 0.009 min
Response: 565201
Conc: 48.16 ng/ml



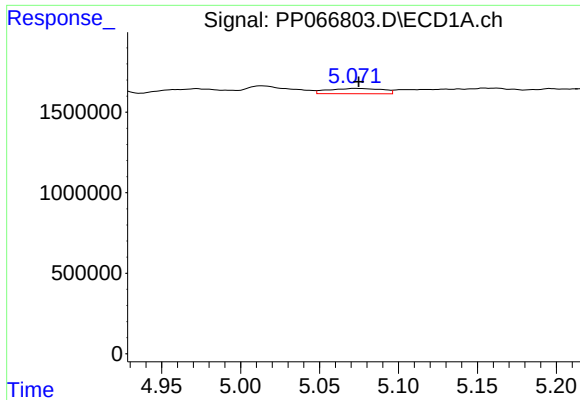
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 789596
Conc: 20.81 ng/ml



#10 AR-1221-3

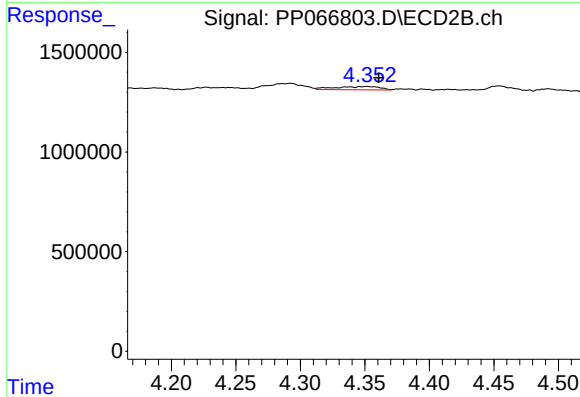
R.T.: 4.352 min
Delta R.T.: -0.010 min
Response: 407820
Conc: 11.19 ng/ml



#11 AR-1232-1

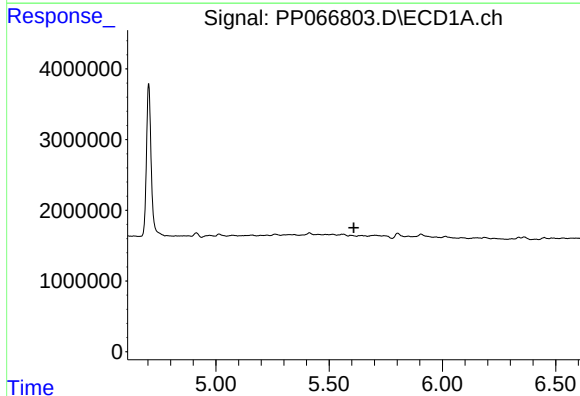
R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 789596
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



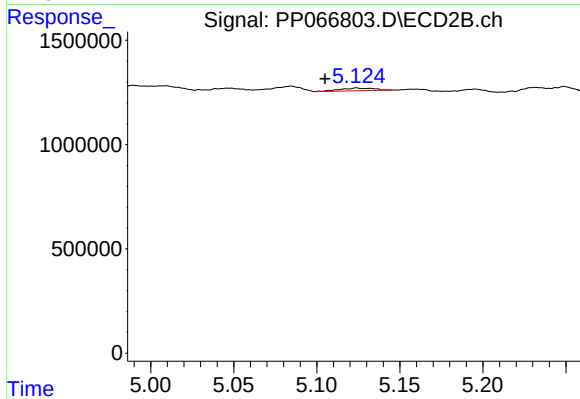
#11 AR-1232-1

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 407820
Conc: 13.31 ng/ml



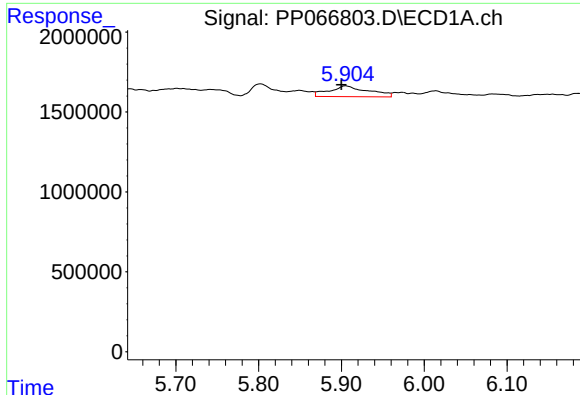
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

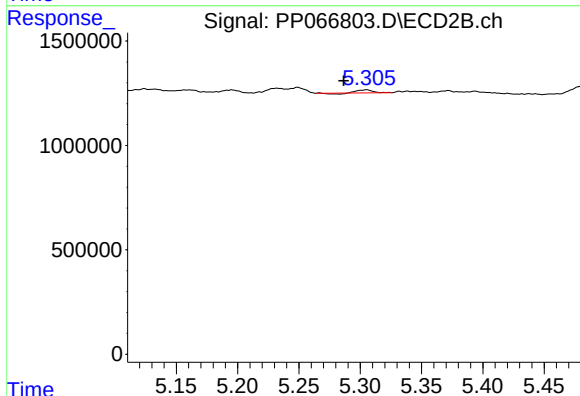
R.T.: 5.124 min
Delta R.T.: 0.019 min
Response: 183667
Conc: 6.81 ng/ml



#13 AR-1232-3

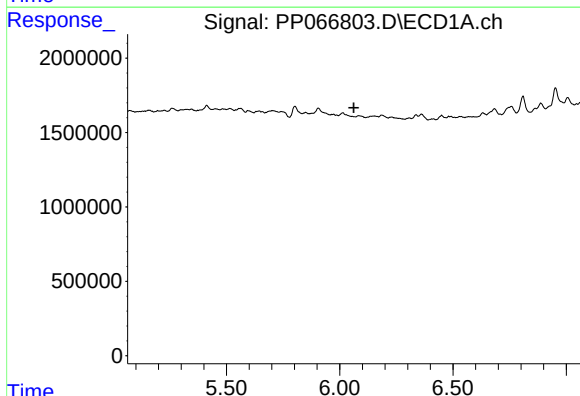
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 2217970
Conc: 73.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



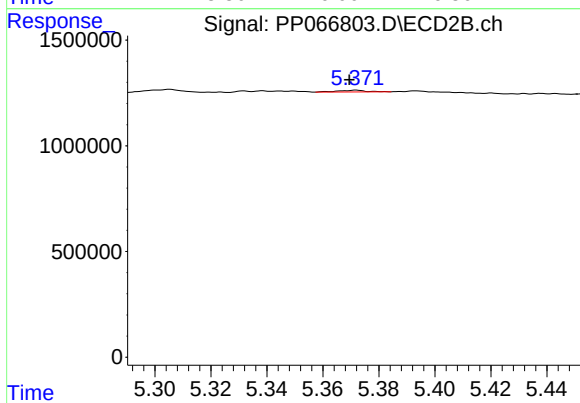
#13 AR-1232-3

R.T.: 5.305 min
Delta R.T.: 0.019 min
Response: 100558
Conc: 7.50 ng/ml



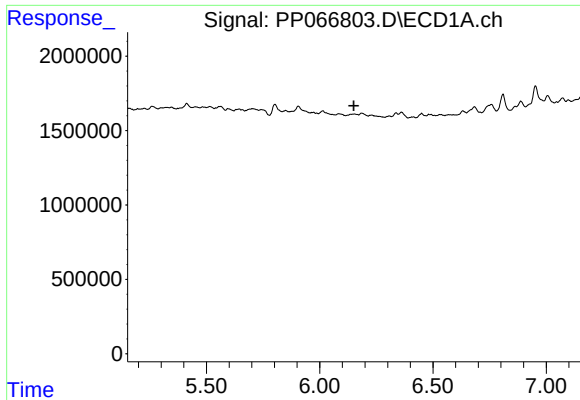
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

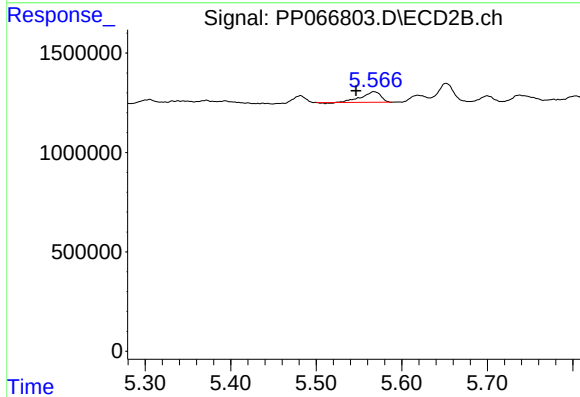
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 57218
Conc: 4.45 ng/ml



#15 AR-1232-5

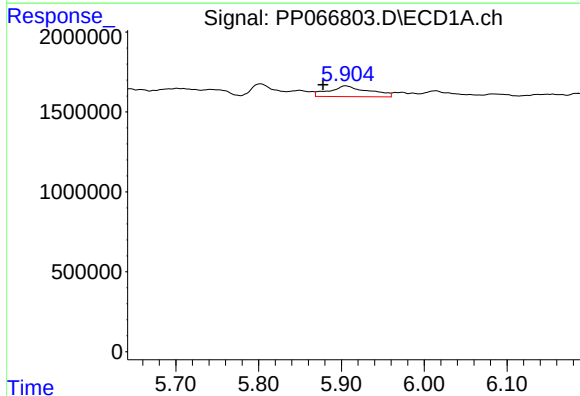
R.T.: 0.000 min
Exp R.T.: 6.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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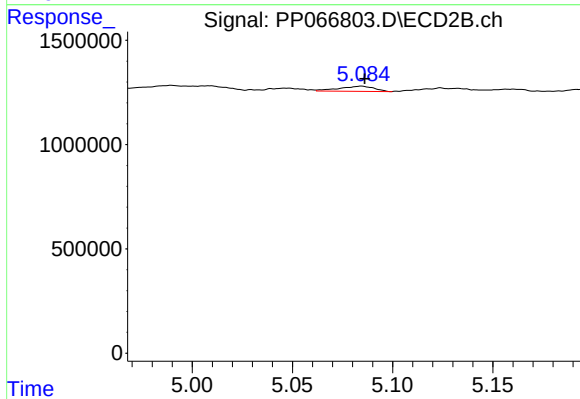
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: 0.021 min
Response: 832318
Conc: 60.10 ng/ml



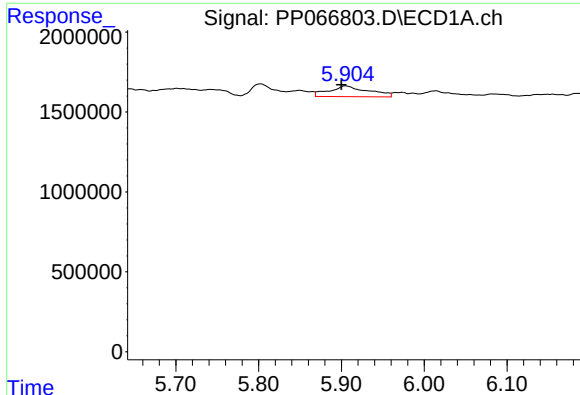
#16 AR-1242-1

R.T.: 5.905 min
Delta R.T.: 0.027 min
Response: 2217970
Conc: 60.78 ng/ml



#16 AR-1242-1

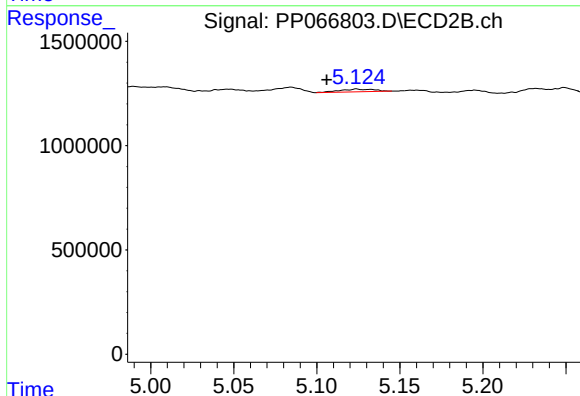
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 298834
Conc: 9.74 ng/ml



#17 AR-1242-2

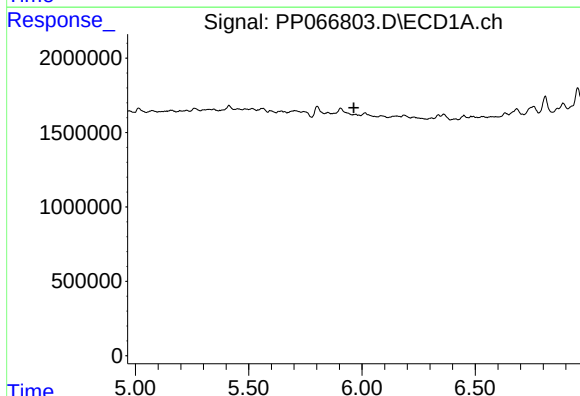
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 2217970
Conc: 43.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



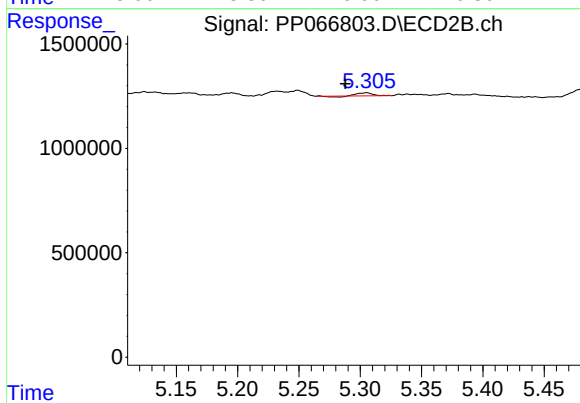
#17 AR-1242-2

R.T.: 5.124 min
Delta R.T.: 0.018 min
Response: 183667
Conc: 4.05 ng/ml



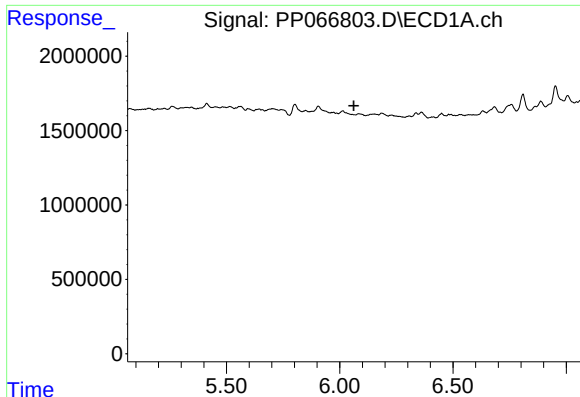
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#18 AR-1242-3

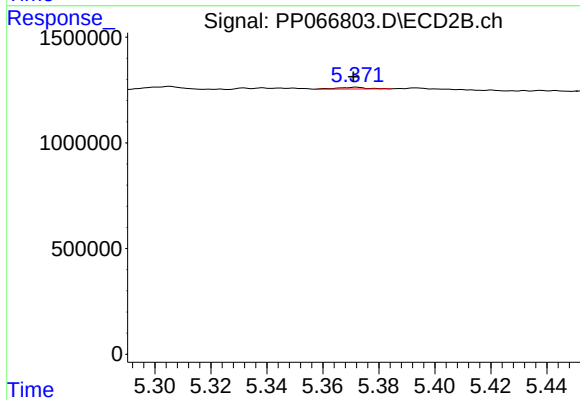
R.T.: 5.305 min
Delta R.T.: 0.017 min
Response: 100558
Conc: 4.30 ng/ml



#19 AR-1242-4

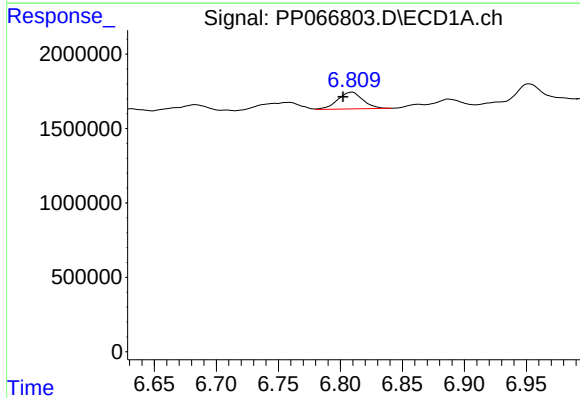
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
17



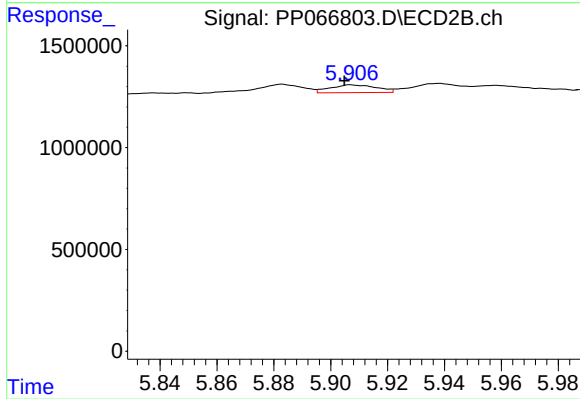
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 57218
Conc: 2.27 ng/ml



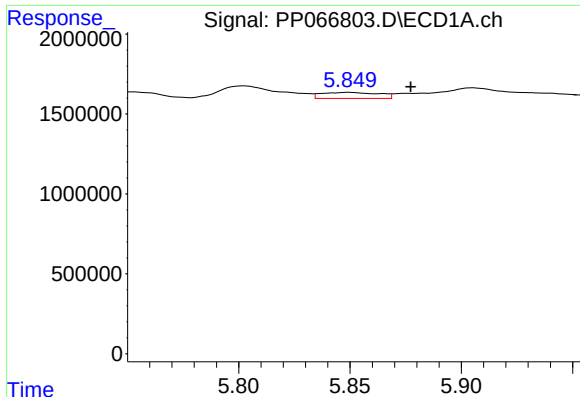
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 1586039
Conc: 63.12 ng/ml



#20 AR-1242-5

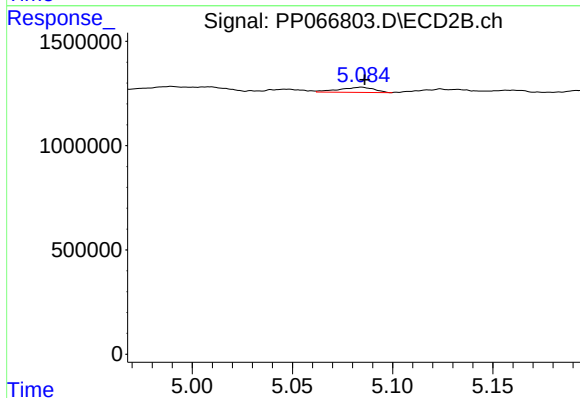
R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 429286
Conc: 15.18 ng/ml



#21 AR-1248-1

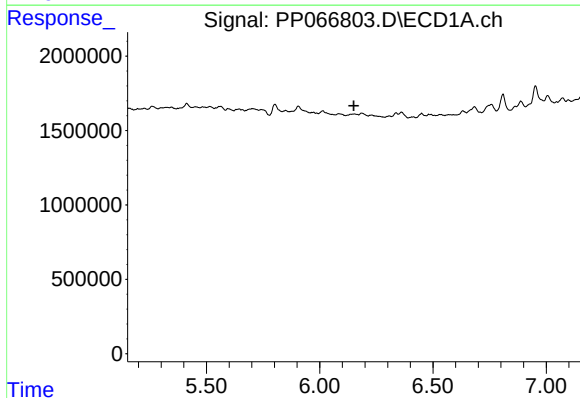
R.T.: 5.850 min
Delta R.T.: -0.028 min
Response: 678514
Conc: 26.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



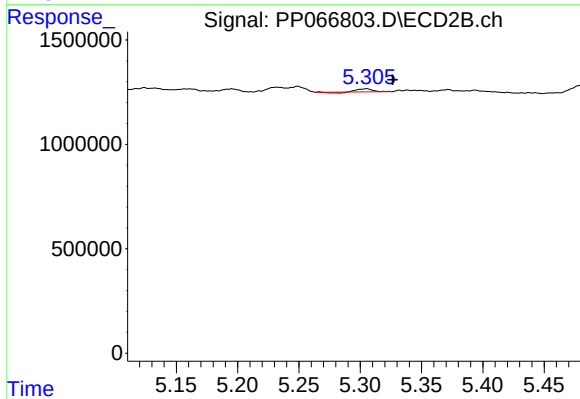
#21 AR-1248-1

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 298834
Conc: 12.34 ng/ml



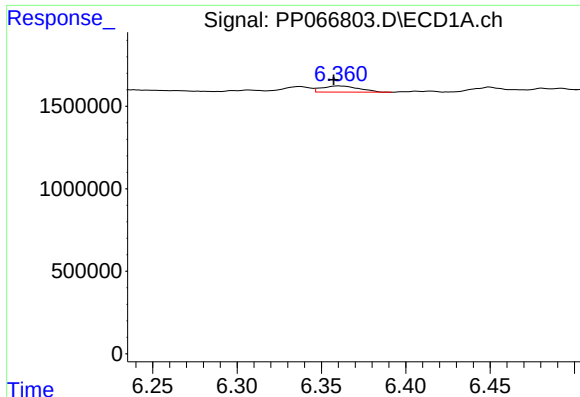
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

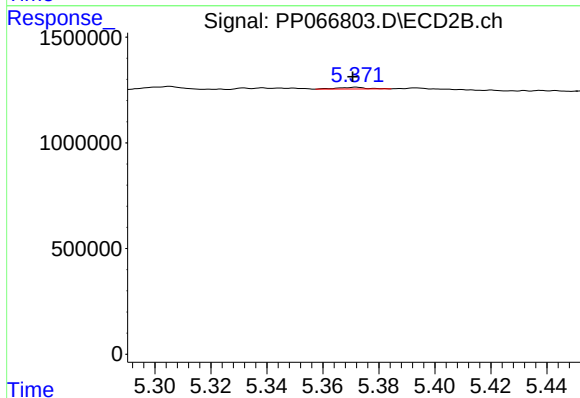
R.T.: 5.305 min
Delta R.T.: -0.021 min
Response: 100558
Conc: 2.78 ng/ml



#23 AR-1248-3

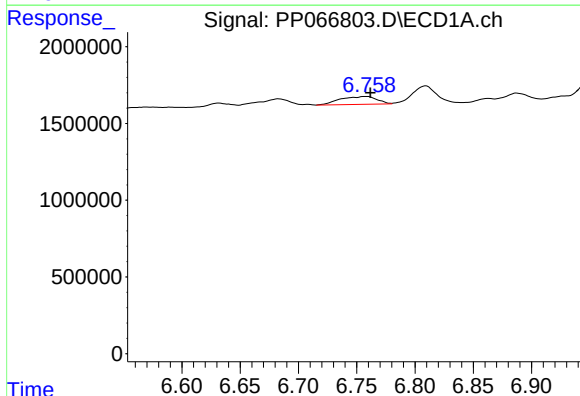
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 574809
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



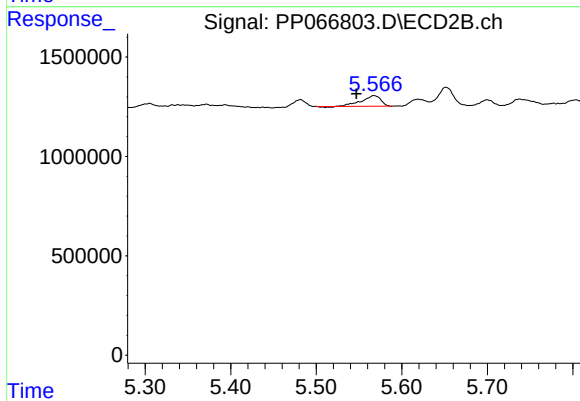
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 57218
Conc: 1.53 ng/ml



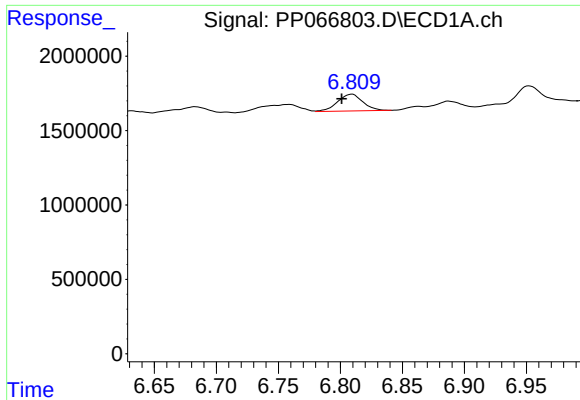
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 1124851
Conc: 25.46 ng/ml



#24 AR-1248-4

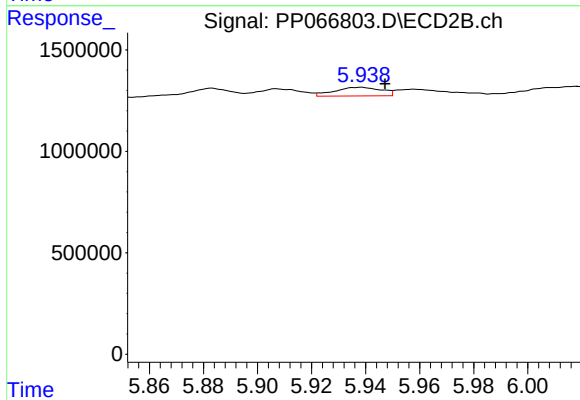
R.T.: 5.567 min
Delta R.T.: 0.021 min
Response: 832318
Conc: 18.86 ng/ml



#25 AR-1248-5

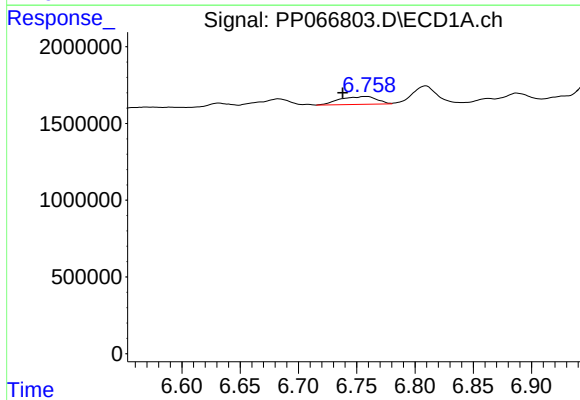
R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 1586039
Conc: 34.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



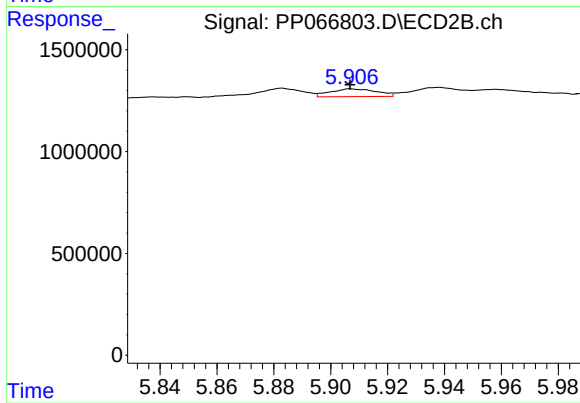
#25 AR-1248-5

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 515655
Conc: 13.65 ng/ml



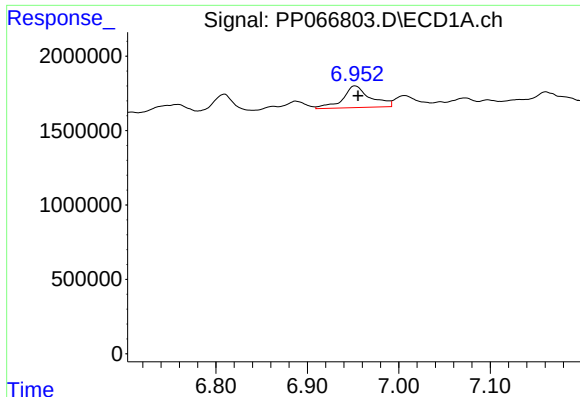
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.020 min
Response: 1124851
Conc: 22.79 ng/ml



#26 AR-1254-1

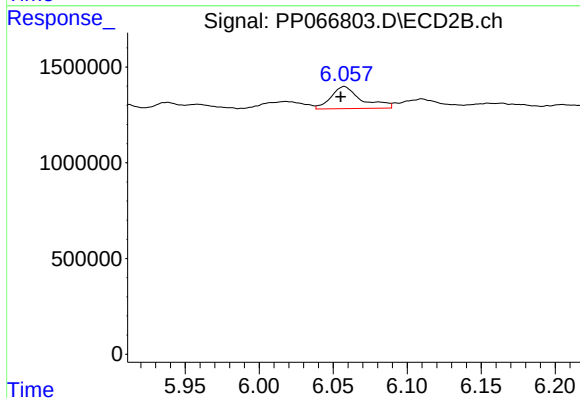
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 429286
Conc: 7.17 ng/ml



#27 AR-1254-2

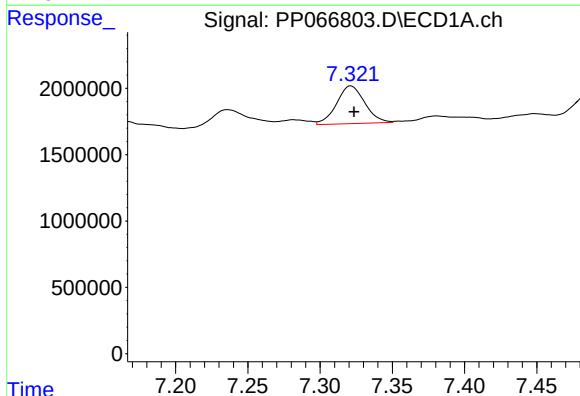
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 3046770
Conc: 41.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



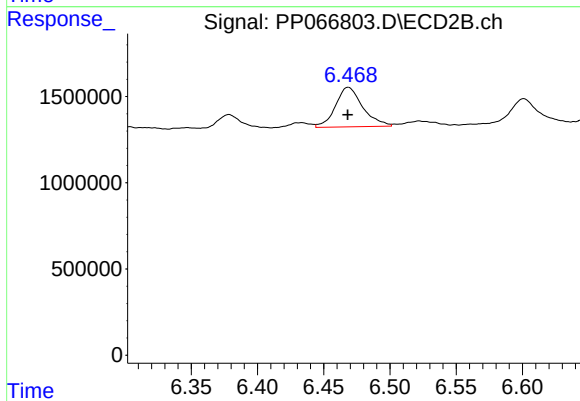
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 1650297
Conc: 30.88 ng/ml



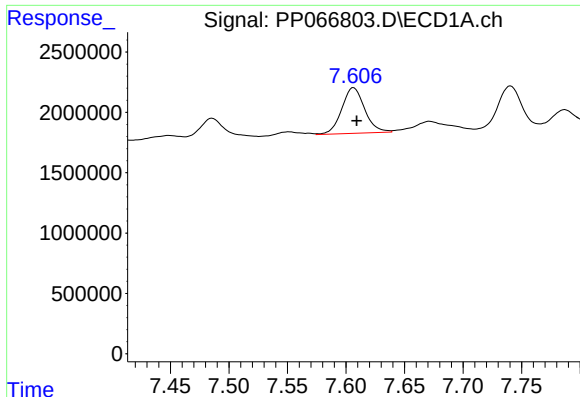
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 3849963
Conc: 55.10 ng/ml



#28 AR-1254-3

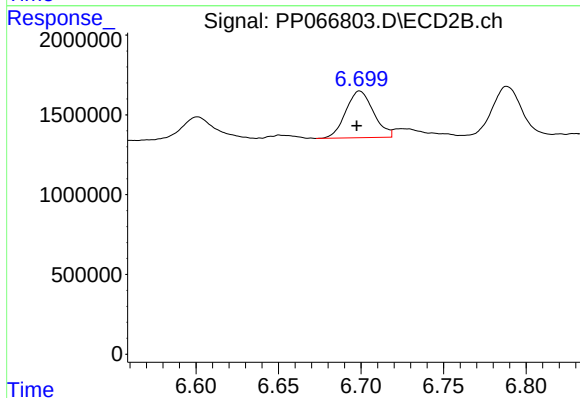
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 3300965
Conc: 41.75 ng/ml



#29 AR-1254-4

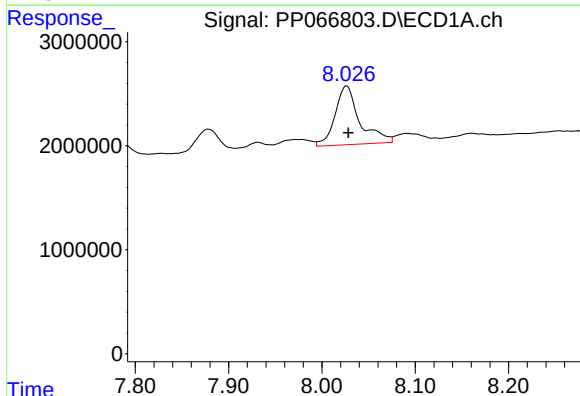
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 5148007
Conc: 115.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



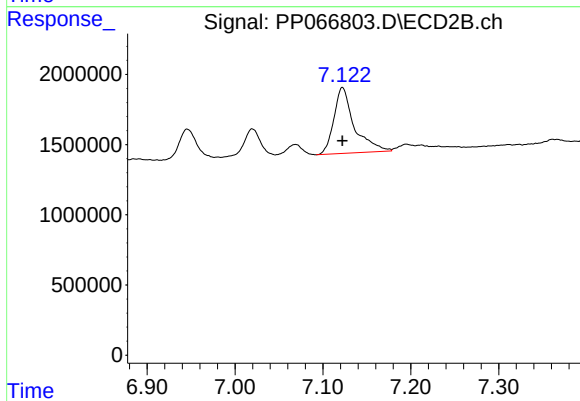
#29 AR-1254-4

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 3423462
Conc: 84.68 ng/ml



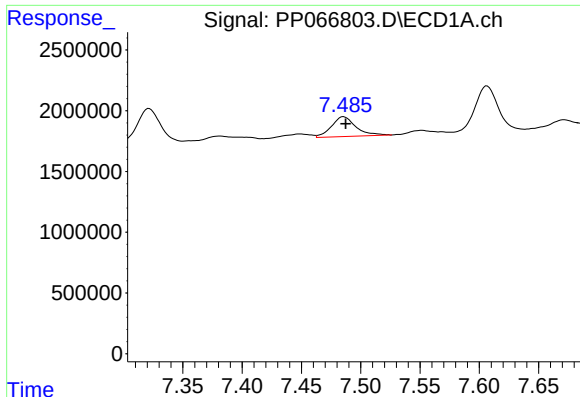
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 10360448
Conc: 156.27 ng/ml



#30 AR-1254-5

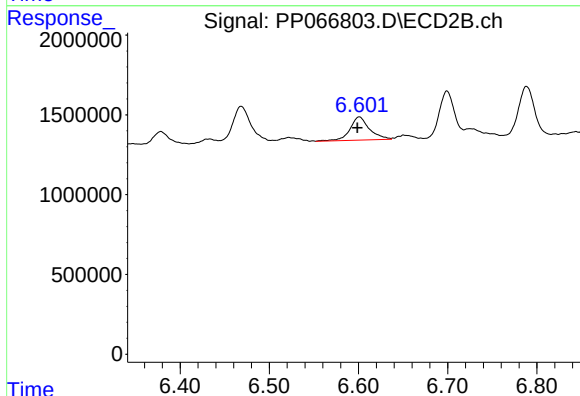
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 7585976
Conc: 118.02 ng/ml



#31 AR-1260-1

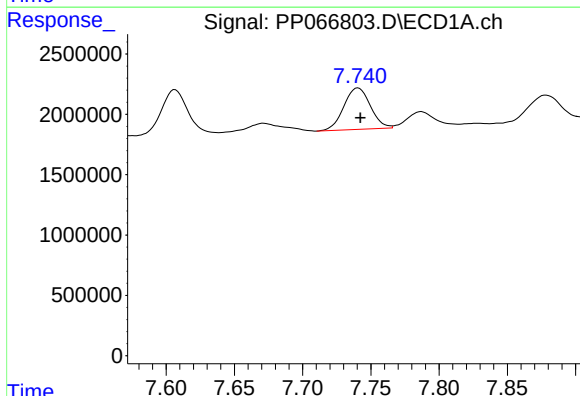
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 2345393
Conc: 41.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



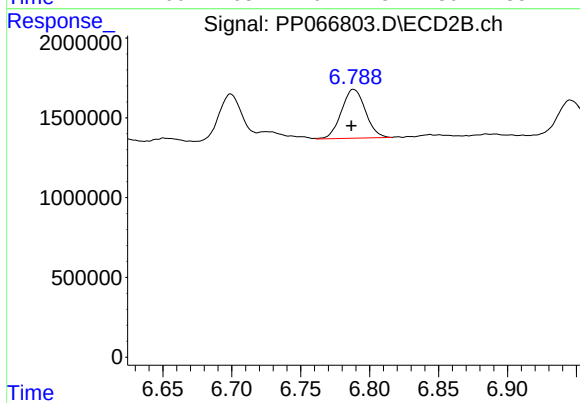
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 2204682
Conc: 37.30 ng/ml



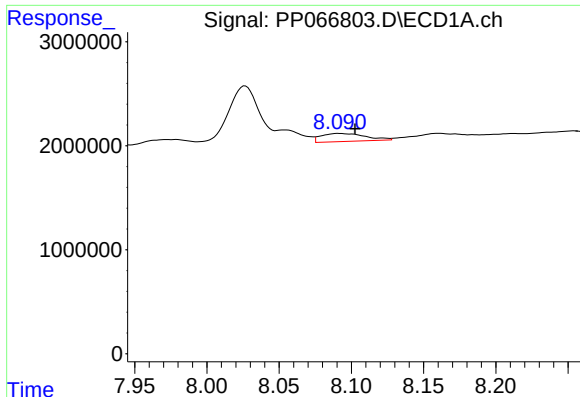
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 4653671
Conc: 73.10 ng/ml



#32 AR-1260-2

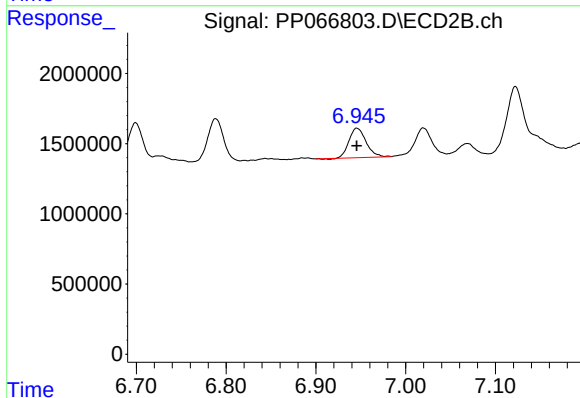
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 3715506
Conc: 54.53 ng/ml



#33 AR-1260-3

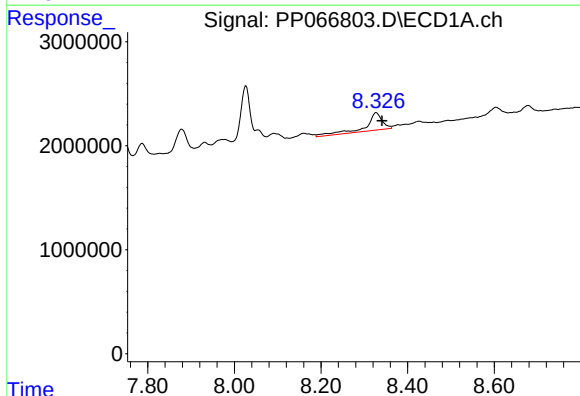
R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 1637660
Conc: 36.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



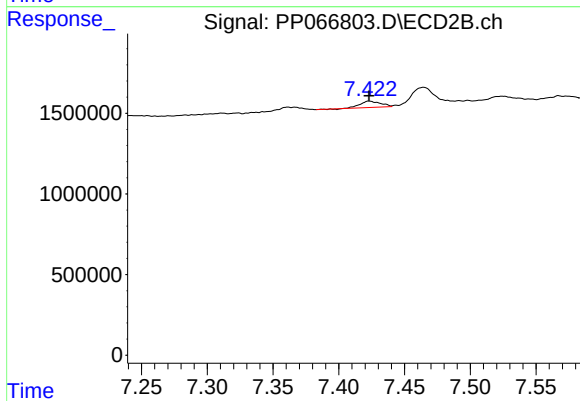
#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 2772661
Conc: 42.67 ng/ml



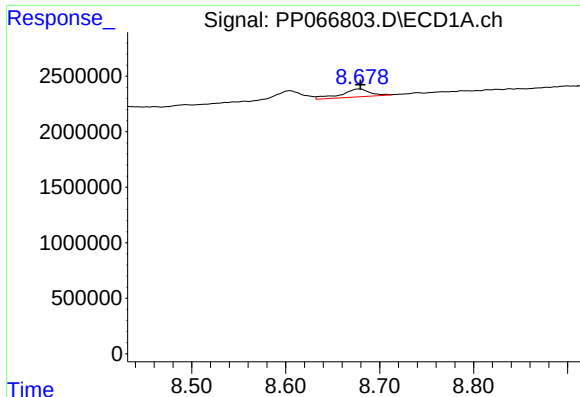
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 4492184
Conc: 85.11 ng/ml



#34 AR-1260-4

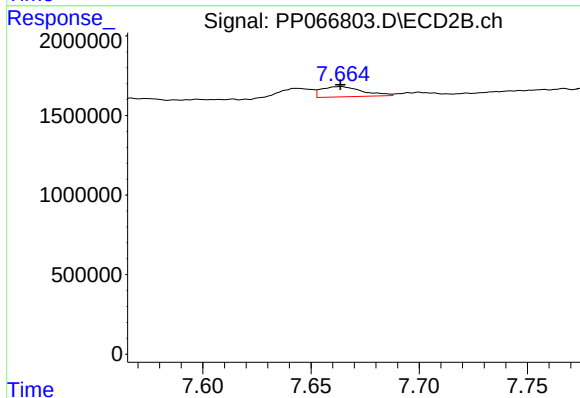
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 416720
Conc: 9.25 ng/ml



#35 AR-1260-5

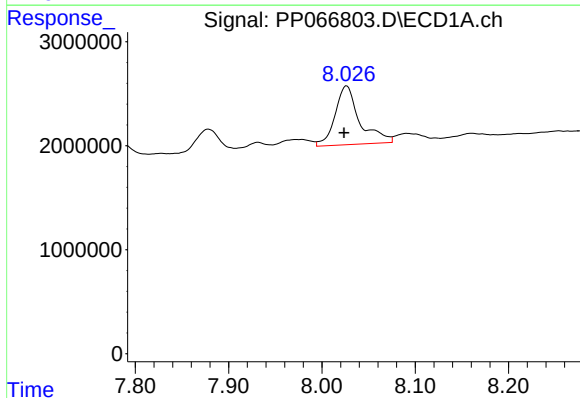
R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 1526340
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



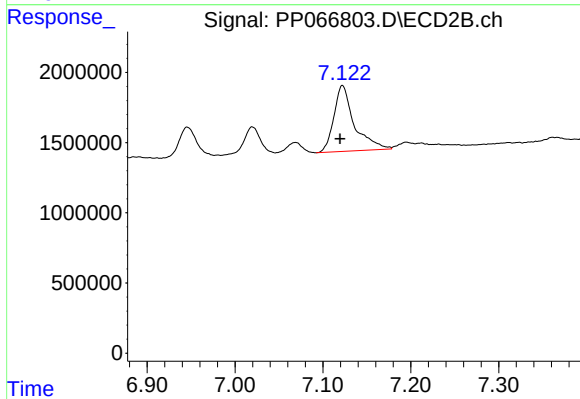
#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 847610
Conc: 8.78 ng/ml



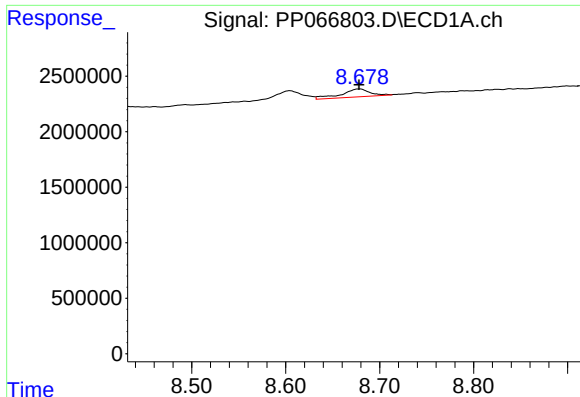
#36 AR-1262-1

R.T.: 8.026 min
Delta R.T.: 0.003 min
Response: 10360448
Conc: 229.46 ng/ml



#36 AR-1262-1

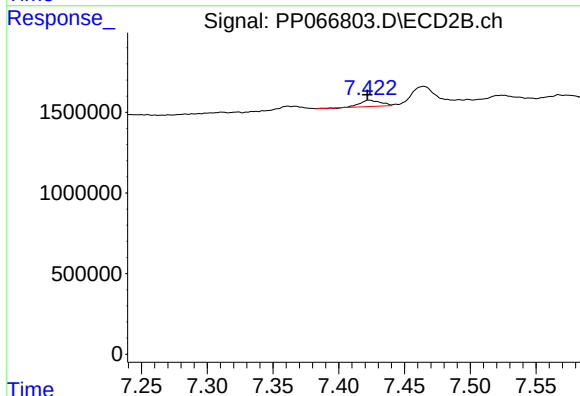
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 7585976
Conc: 237.33 ng/ml



#37 AR-1262-2

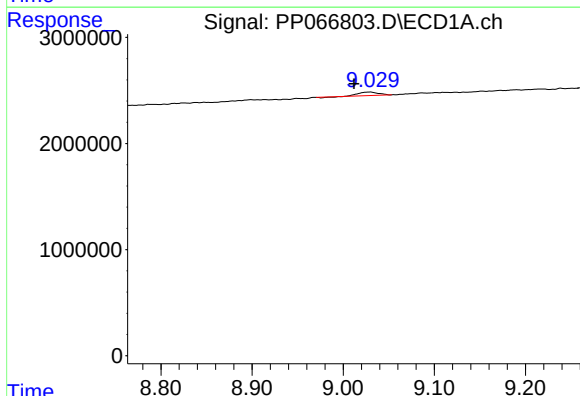
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 1526340
Conc: 13.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



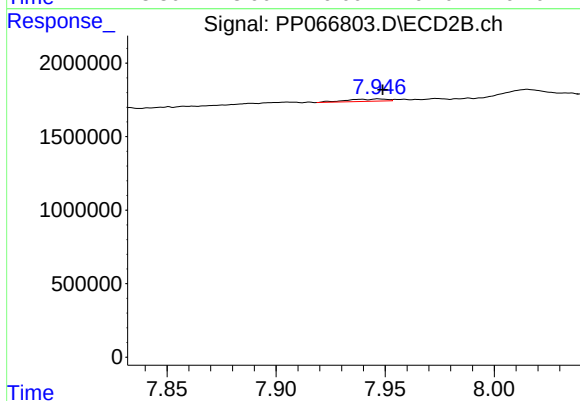
#37 AR-1262-2

R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 416720
Conc: 6.68 ng/ml



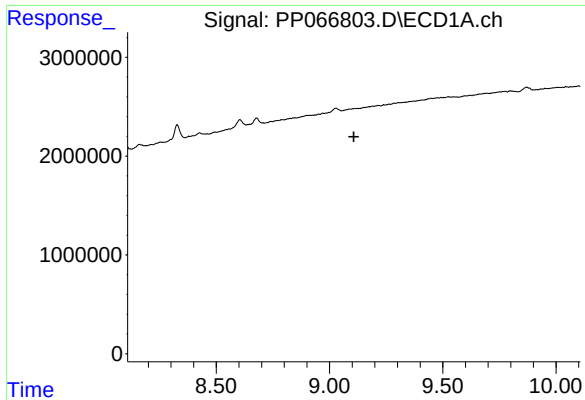
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: 0.017 min
Response: 467476
Conc: 6.58 ng/ml



#38 AR-1262-3

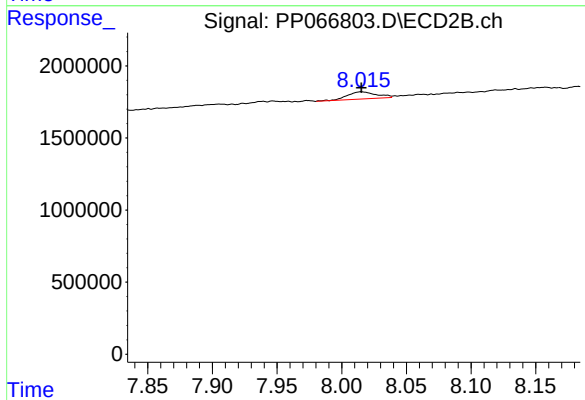
R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 196662
Conc: 4.39 ng/ml



#39 AR-1262-4

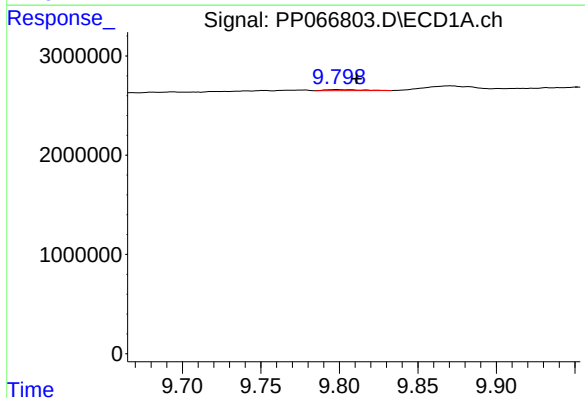
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
17



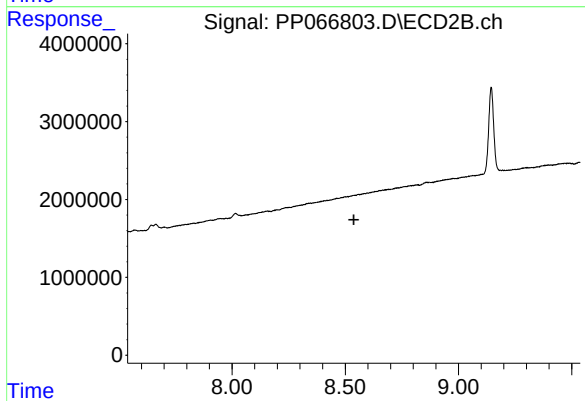
#39 AR-1262-4

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 785489
Conc: 9.47 ng/ml



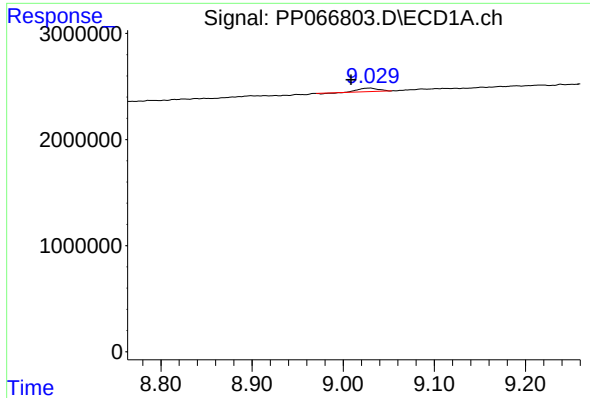
#40 AR-1262-5

R.T.: 9.798 min
Delta R.T.: -0.013 min
Response: 161042
Conc: 4.82 ng/ml



#40 AR-1262-5

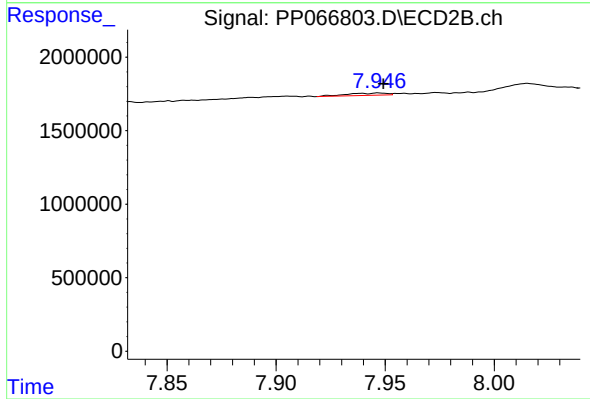
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.



#41 AR-1268-1

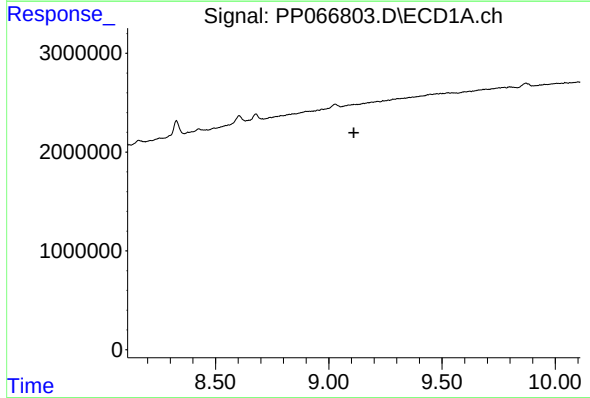
R.T.: 9.029 min
Delta R.T.: 0.020 min
Response: 467476
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



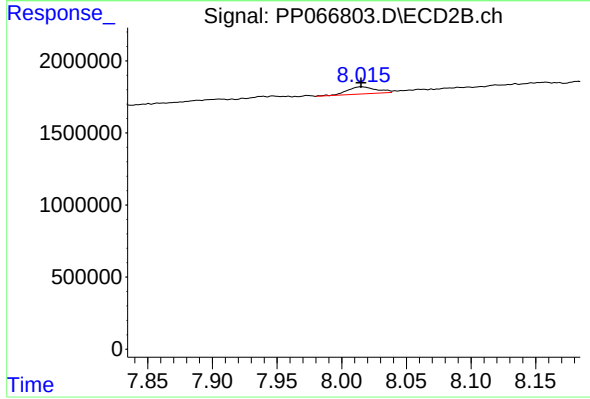
#41 AR-1268-1

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 196662
Conc: 1.57 ng/ml



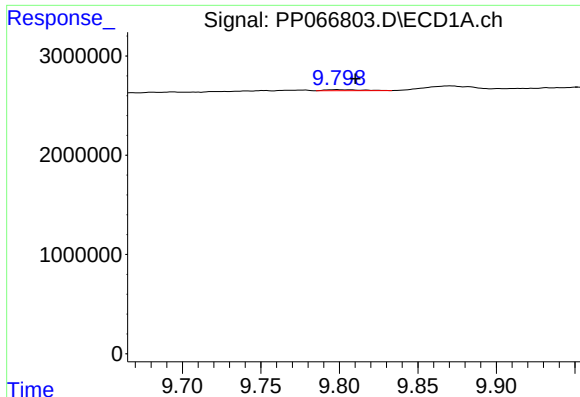
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.110 min
Response: 0
Conc: N.D.



#42 AR-1268-2

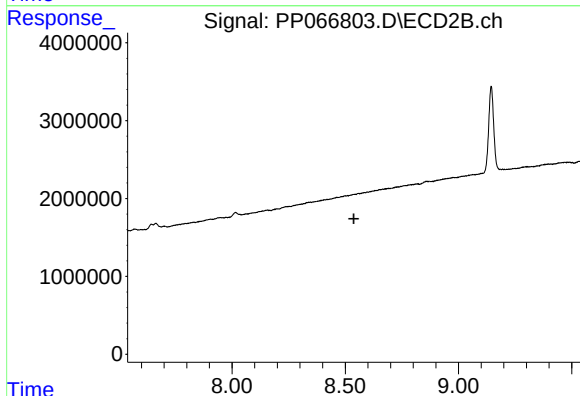
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 785489
Conc: 6.78 ng/ml



#44 AR-1268-4

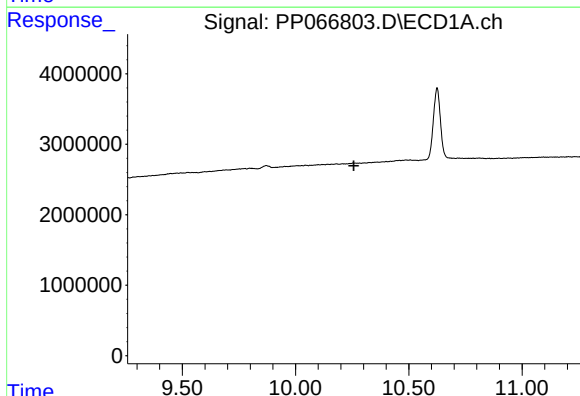
R.T.: 9.798 min
Delta R.T.: -0.012 min
Response: 161042
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
17



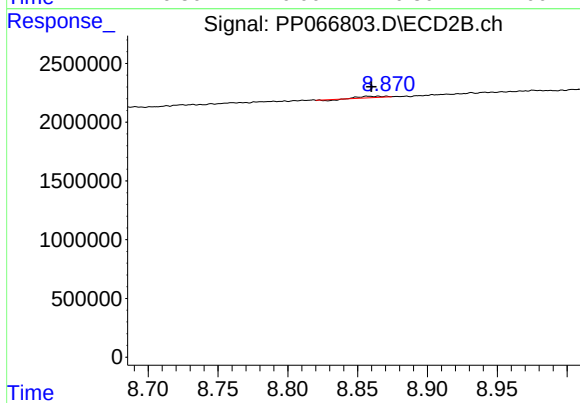
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.538 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.258 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 97696
Conc: 0.34 ng/ml