

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
 Data File : PP066116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 19:06
 Operator : YP\AJ
 Sample : P3115-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 D3547

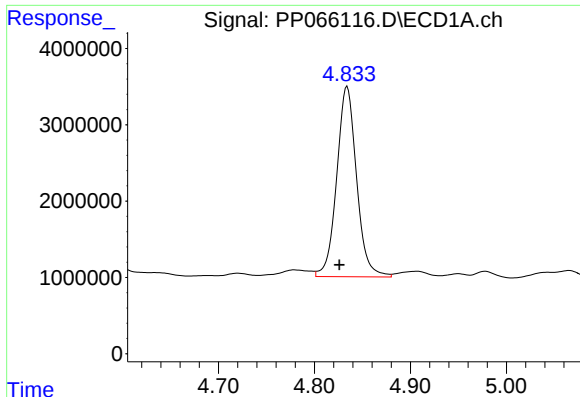
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:45:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.834	4.075	35863753	44477404	18.906	15.929
2)	SA Decachlor...	10.838	9.241	38582103	25911656	19.616	17.589
Target Compounds							
3)	L1 AR-1016-1	6.000	0.000	1171268	0	18.016	N.D. #
4)	L1 AR-1016-2	6.000f	0.000	1171268	0	12.230	N.D. #
5)	L1 AR-1016-3	6.062f	5.417f	3126153	409892	51.094	6.387 #
6)	L1 AR-1016-4	6.170f	5.417	2388702	409892	48.573	7.943 #
7)	L1 AR-1016-5	6.469f	0.000	1549305	0	30.909	N.D. #
8)	L2 AR-1221-1	5.043	0.000	1161005	0	45.495	N.D. #
9)	L2 AR-1221-2	5.141f	4.384	2342943	1426697	121.320	52.852 #
10)	L2 AR-1221-3	5.185	0.000	457645	0	8.144	N.D. #
11)	L3 AR-1232-1	5.185	0.000	457645	0	10.115	N.D. #
12)	L3 AR-1232-2	5.712f	0.000	251402	0	9.653	N.D. #
13)	L3 AR-1232-3	6.000f	5.417f	1171268	409892	25.892	13.610 #
14)	L3 AR-1232-4	6.170f	5.443f	2388702	523087	102.264	19.119 #
15)	L3 AR-1232-5	6.285	0.000	1889590	0	96.250	N.D. #
16)	L4 AR-1242-1	6.000	0.000	1171268	0	21.419	N.D. #
17)	L4 AR-1242-2	6.000f	0.000	1171268	0	14.770	N.D. #
18)	L4 AR-1242-3	6.062f	5.417f	3126153	409892	61.845	7.620 #
19)	L4 AR-1242-4	6.170f	5.443f	2388702	523087	58.211	9.821 #
21)	L5 AR-1248-1	6.000	0.000	1171268	0	28.800	N.D. #
22)	L5 AR-1248-2	6.285	5.417	1889590	409892	30.319	5.569 #
23)	L5 AR-1248-3	6.469f	5.443f	1549305	523087	23.007	6.845 #
28)	L6 AR-1254-3	7.457	0.000	2694234	0	22.078	N.D. #
29)	L6 AR-1254-4	7.710f	0.000	6307088	0	70.925	N.D. #
30)	L6 AR-1254-5	8.151	7.205	3352298	1820424	34.222	14.223 #
32)	L7 AR-1260-2	7.880	0.000	4632574	0	41.318	N.D. #
33)	L7 AR-1260-3	8.214f	0.000	2409044	0	27.593	N.D. #
34)	L7 AR-1260-4	8.489	0.000	2728385	0	27.226	N.D. #
36)	L8 AR-1262-1	8.280f	7.294	5604596	933110	104.605	16.777 #
39)	L8 AR-1262-4	9.268	0.000	531254	0	4.385	N.D. #
40)	L8 AR-1262-5	9.999	0.000	689492	0	8.490	N.D. #
42)	L9 AR-1268-2	9.268	0.000	531254	0	2.249	N.D. #
44)	L9 AR-1268-4	9.999	0.000	689492	0	8.274	N.D. #
45)	L9 AR-1268-5	10.467	0.000	1391955	0	2.095	N.D. #

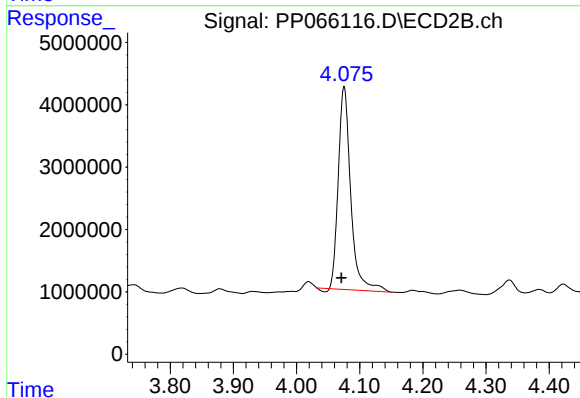
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

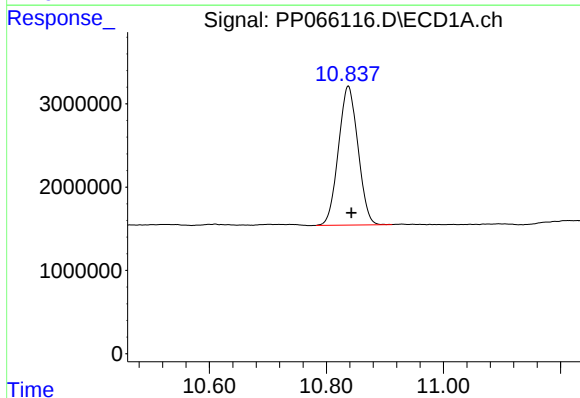
R.T.: 4.834 min
Delta R.T.: 0.008 min
Response: 35863753
Conc: 18.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



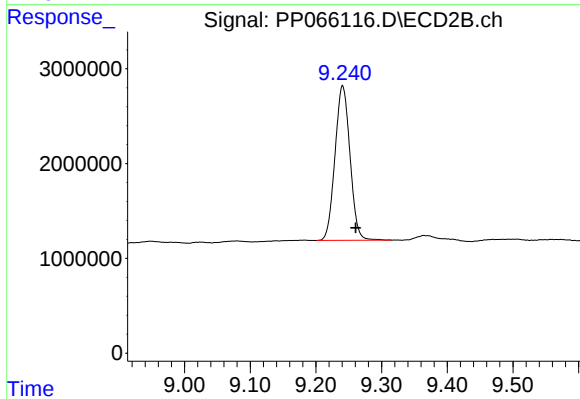
#1 Tetrachloro-m-xylene

R.T.: 4.075 min
Delta R.T.: 0.004 min
Response: 44477404
Conc: 15.93 ng/ml



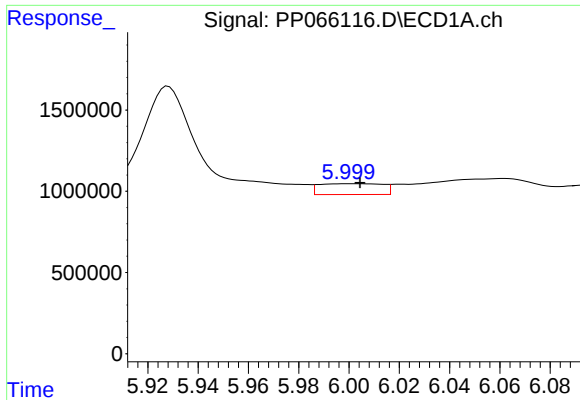
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.005 min
Response: 38582103
Conc: 19.62 ng/ml



#2 Decachlorobiphenyl

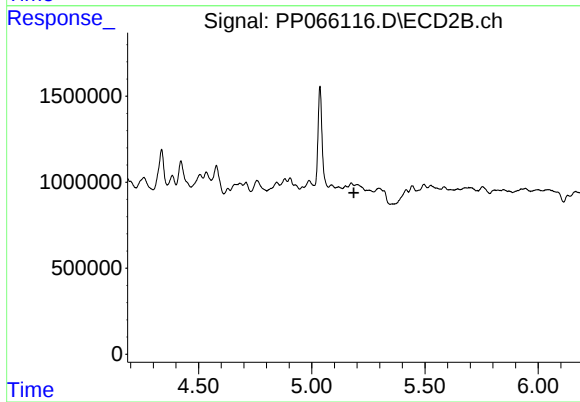
R.T.: 9.241 min
Delta R.T.: -0.020 min
Response: 25911656
Conc: 17.59 ng/ml



#3 AR-1016-1

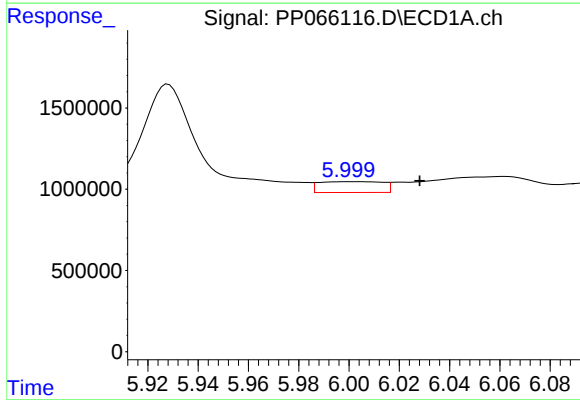
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 1171268
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



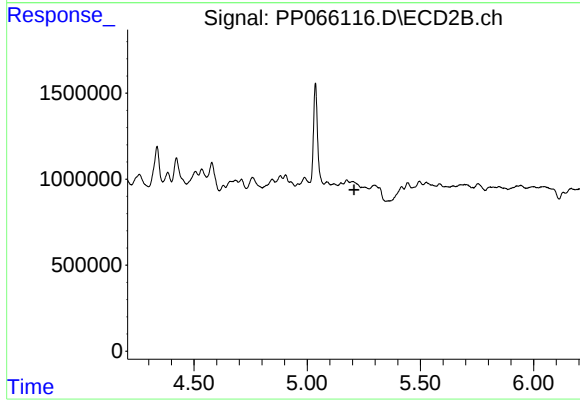
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



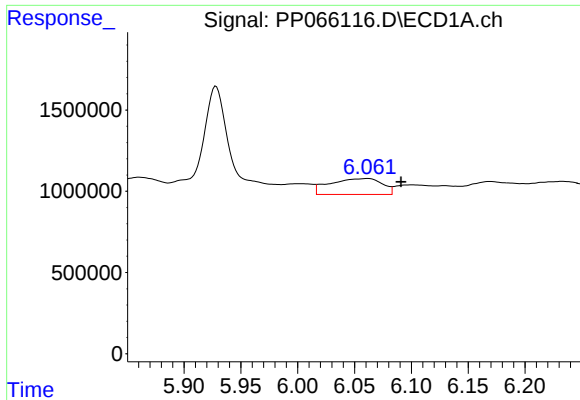
#4 AR-1016-2

R.T.: 6.000 min
Delta R.T.: -0.028 min
Response: 1171268
Conc: 12.23 ng/ml



#4 AR-1016-2

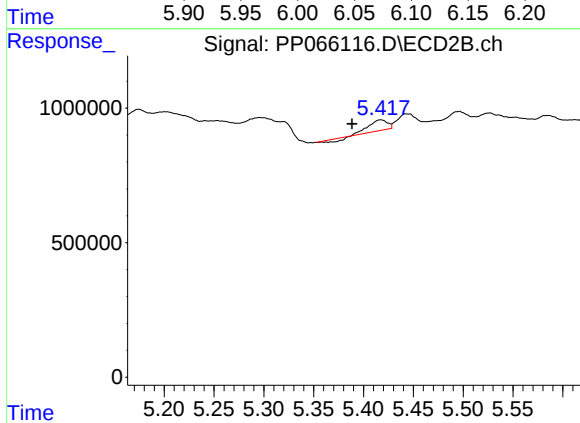
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#5 AR-1016-3

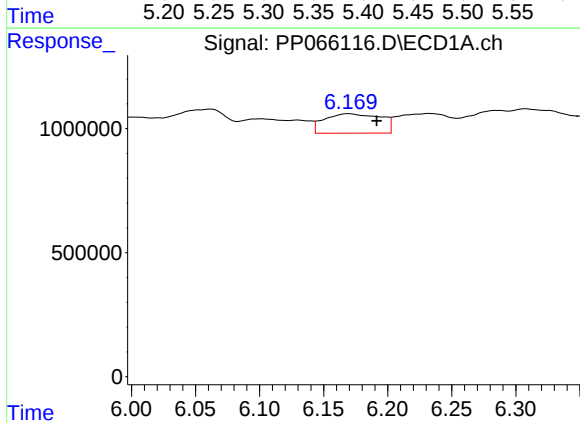
R.T.: 6.062 min
Delta R.T.: -0.029 min
Response: 3126153
Conc: 51.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



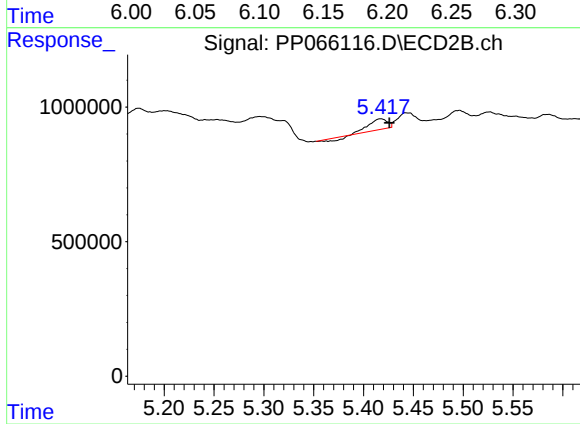
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.029 min
Response: 409892
Conc: 6.39 ng/ml



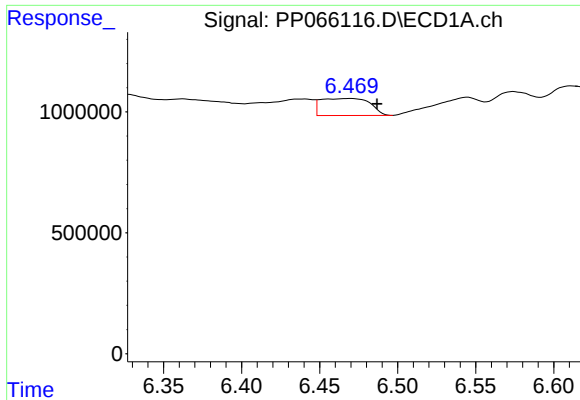
#6 AR-1016-4

R.T.: 6.170 min
Delta R.T.: -0.022 min
Response: 2388702
Conc: 48.57 ng/ml



#6 AR-1016-4

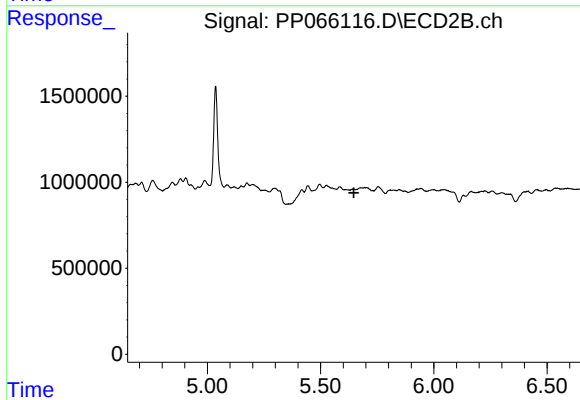
R.T.: 5.417 min
Delta R.T.: -0.009 min
Response: 409892
Conc: 7.94 ng/ml



#7 AR-1016-5

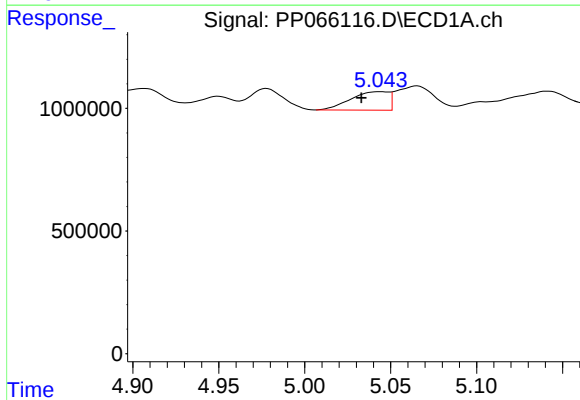
R.T.: 6.469 min
Delta R.T.: -0.017 min
Response: 1549305
Conc: 30.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



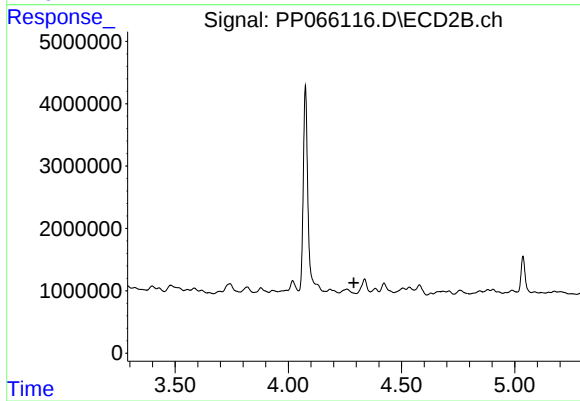
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



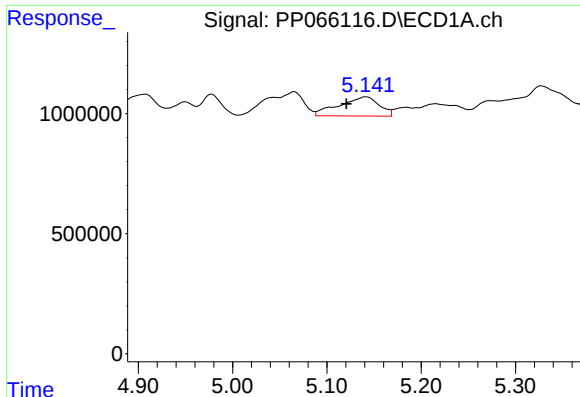
#8 AR-1221-1

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 1161005
Conc: 45.49 ng/ml



#8 AR-1221-1

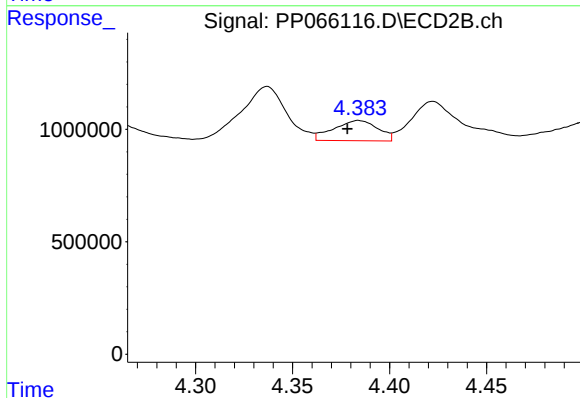
R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

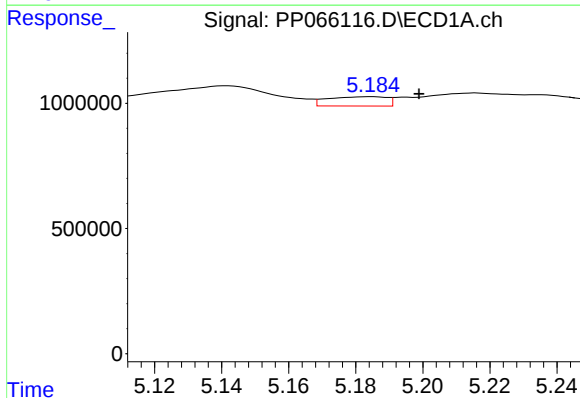
R.T.: 5.141 min
Delta R.T.: 0.021 min
Response: 2342943
Conc: 121.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



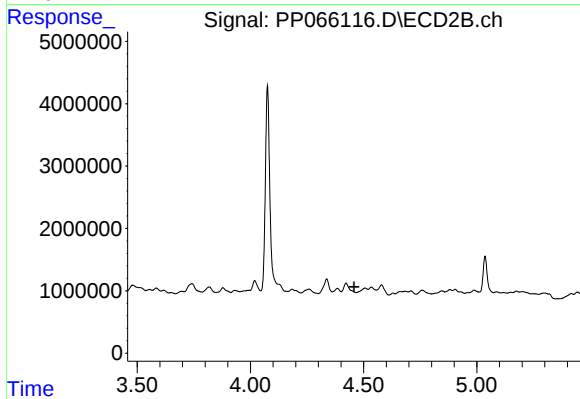
#9 AR-1221-2

R.T.: 4.384 min
Delta R.T.: 0.006 min
Response: 1426697
Conc: 52.85 ng/ml



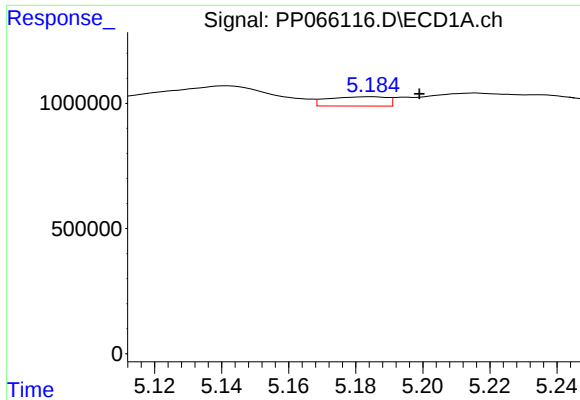
#10 AR-1221-3

R.T.: 5.185 min
Delta R.T.: -0.014 min
Response: 457645
Conc: 8.14 ng/ml



#10 AR-1221-3

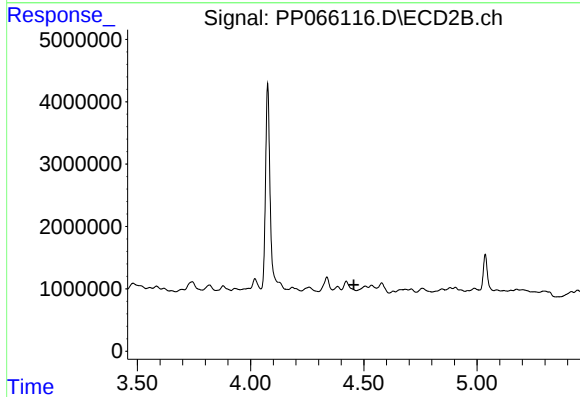
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.



#11 AR-1232-1

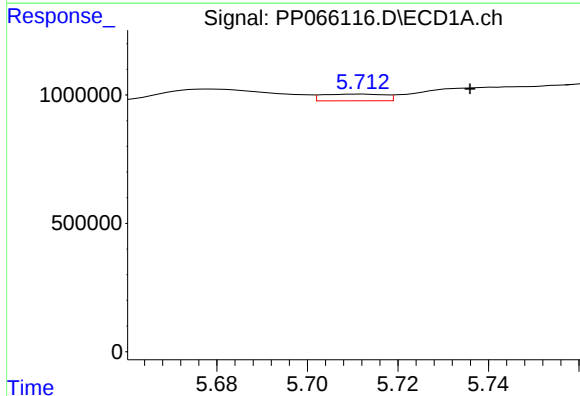
R.T.: 5.185 min
Delta R.T.: -0.014 min
Response: 457645
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



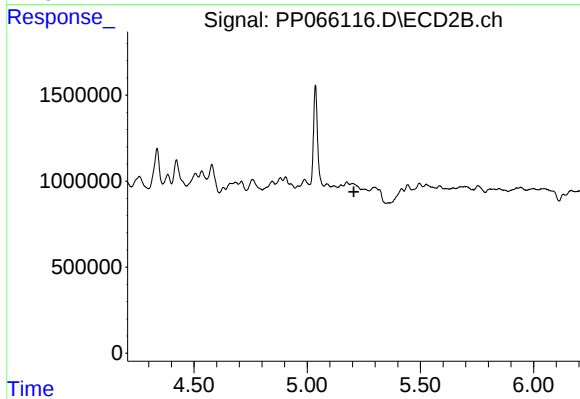
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



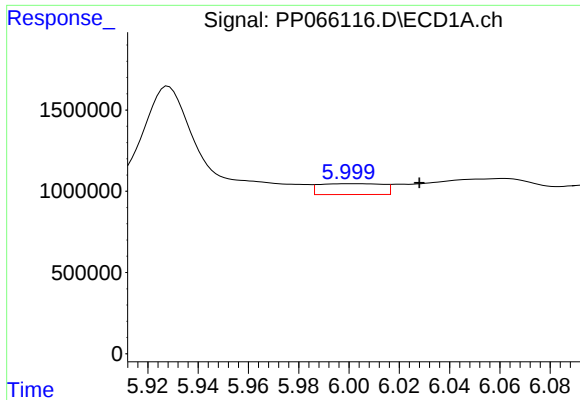
#12 AR-1232-2

R.T.: 5.712 min
Delta R.T.: -0.024 min
Response: 251402
Conc: 9.65 ng/ml



#12 AR-1232-2

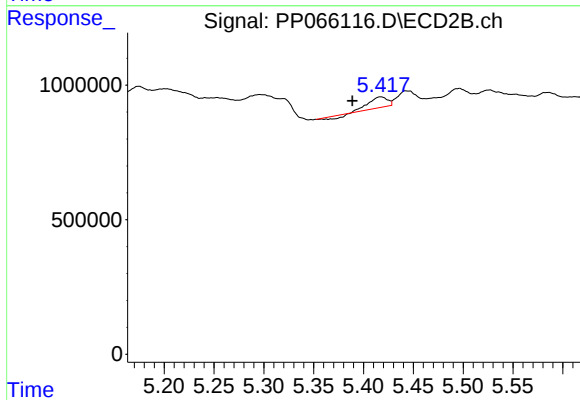
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#13 AR-1232-3

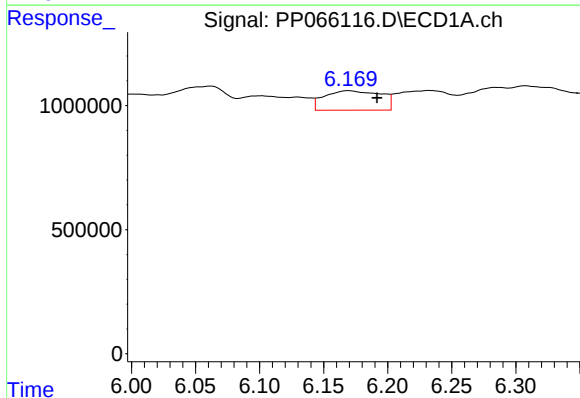
R.T.: 6.000 min
Delta R.T.: -0.028 min
Response: 1171268
Conc: 25.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



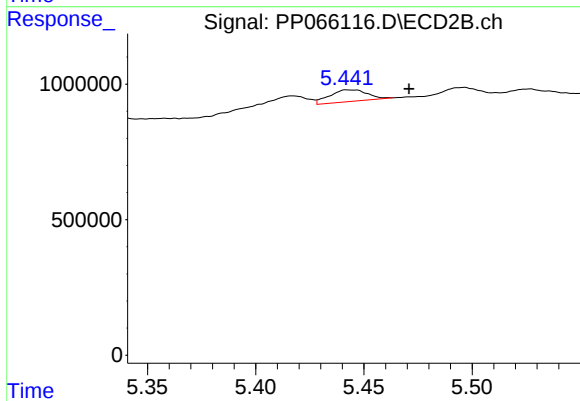
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: 0.029 min
Response: 409892
Conc: 13.61 ng/ml



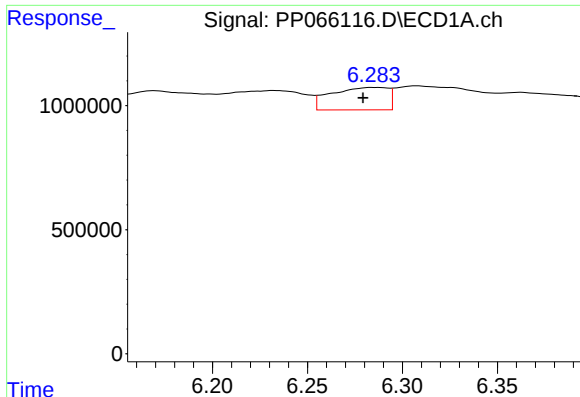
#14 AR-1232-4

R.T.: 6.170 min
Delta R.T.: -0.022 min
Response: 2388702
Conc: 102.26 ng/ml



#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: -0.028 min
Response: 523087
Conc: 19.12 ng/ml



#15 AR-1232-5

R.T.: 6.285 min
Delta R.T.: 0.005 min
Response: 1889590
Conc: 96.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547

#15 AR-1232-5

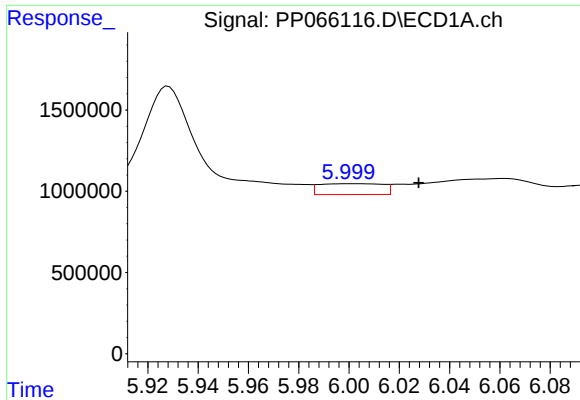
R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.

#16 AR-1242-1

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 1171268
Conc: 21.42 ng/ml

#16 AR-1242-1

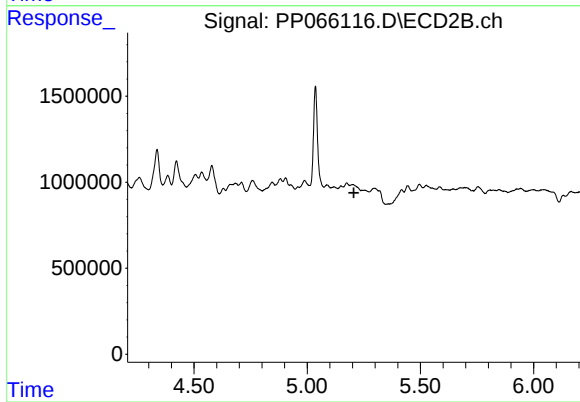
R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



#17 AR-1242-2

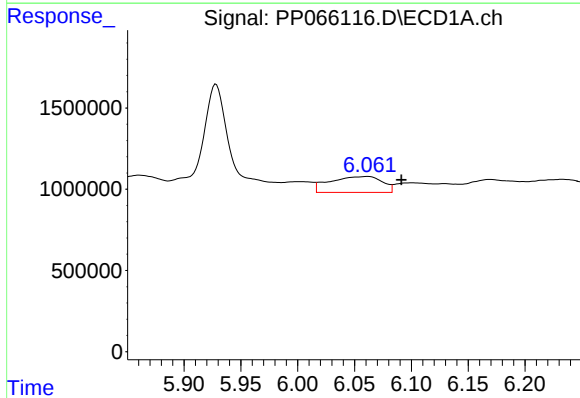
R.T.: 6.000 min
Delta R.T.: -0.027 min
Response: 1171268
Conc: 14.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



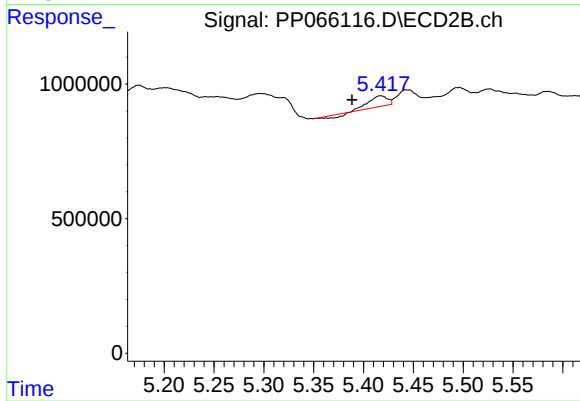
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



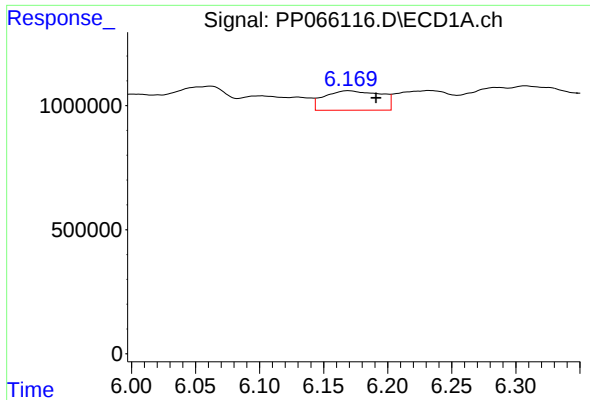
#18 AR-1242-3

R.T.: 6.062 min
Delta R.T.: -0.030 min
Response: 3126153
Conc: 61.84 ng/ml



#18 AR-1242-3

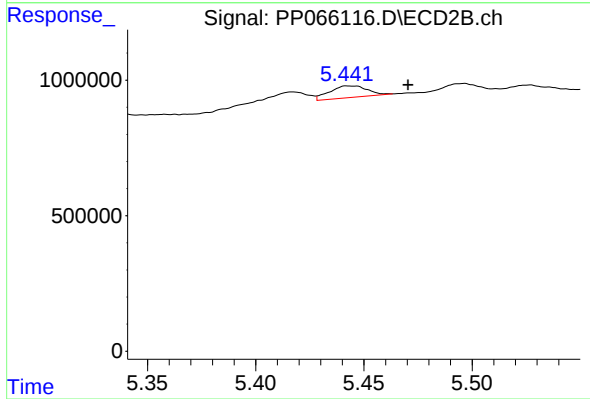
R.T.: 5.417 min
Delta R.T.: 0.029 min
Response: 409892
Conc: 7.62 ng/ml



#19 AR-1242-4

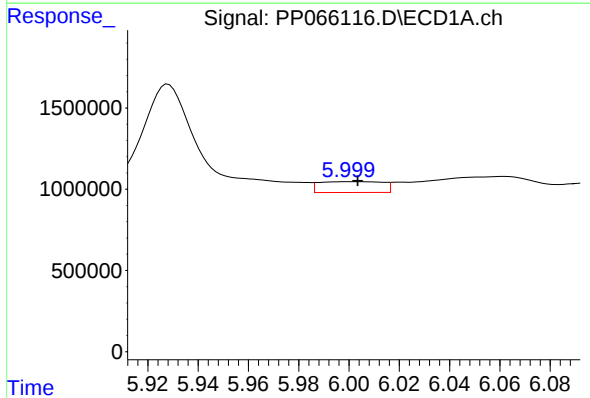
R.T.: 6.170 min
Delta R.T.: -0.021 min
Response: 2388702
Conc: 58.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



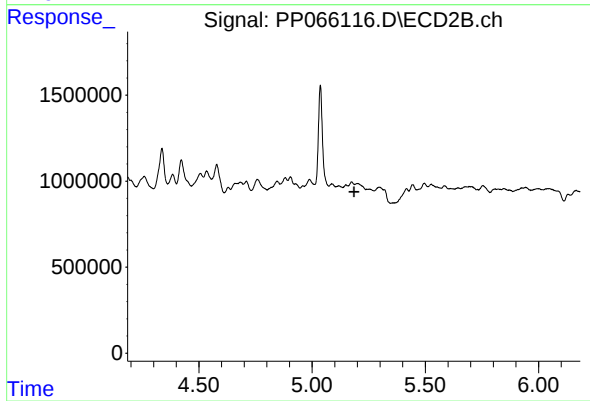
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.027 min
Response: 523087
Conc: 9.82 ng/ml



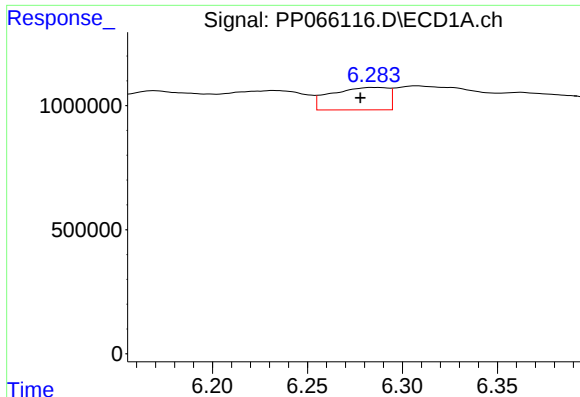
#21 AR-1248-1

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 1171268
Conc: 28.80 ng/ml



#21 AR-1248-1

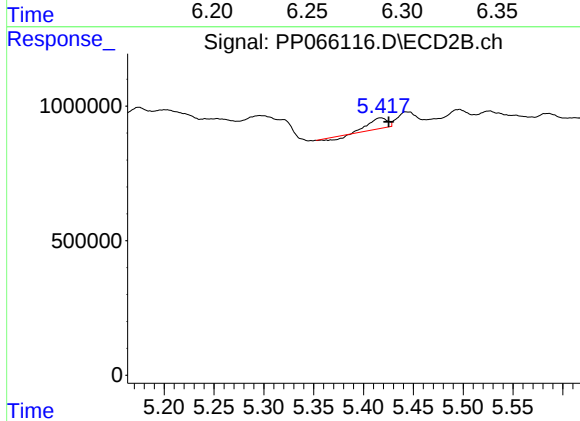
R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



#22 AR-1248-2

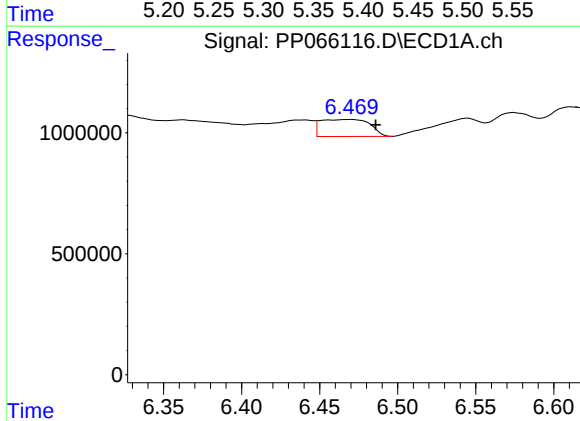
R.T.: 6.285 min
Delta R.T.: 0.007 min
Response: 1889590
Conc: 30.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



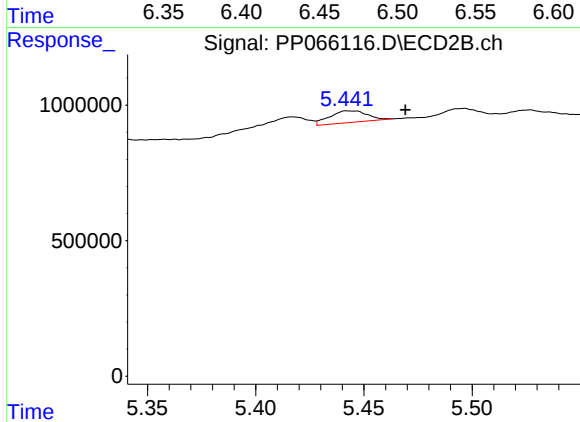
#22 AR-1248-2

R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 409892
Conc: 5.57 ng/ml



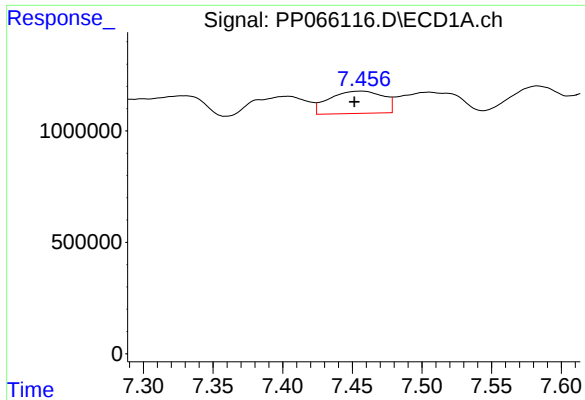
#23 AR-1248-3

R.T.: 6.469 min
Delta R.T.: -0.017 min
Response: 1549305
Conc: 23.01 ng/ml



#23 AR-1248-3

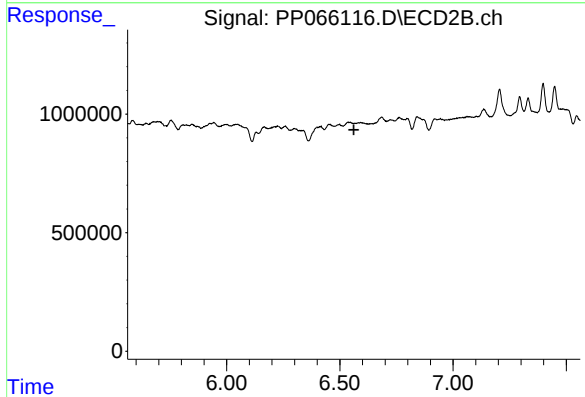
R.T.: 5.443 min
Delta R.T.: -0.026 min
Response: 523087
Conc: 6.85 ng/ml



#28 AR-1254-3

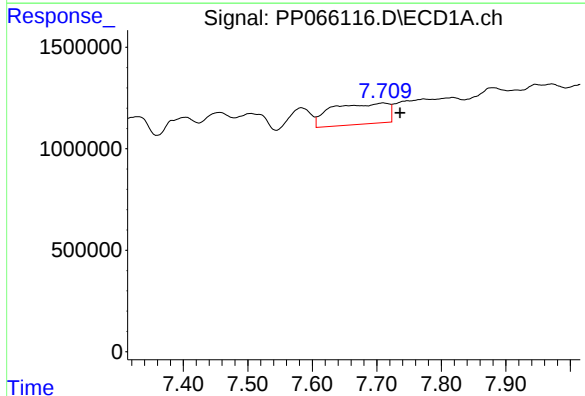
R.T.: 7.457 min
Delta R.T.: 0.005 min
Response: 2694234
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



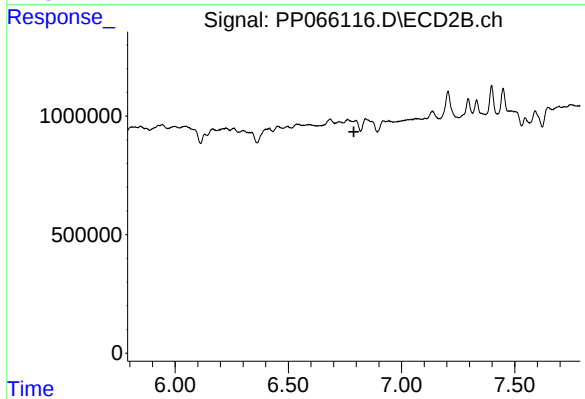
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



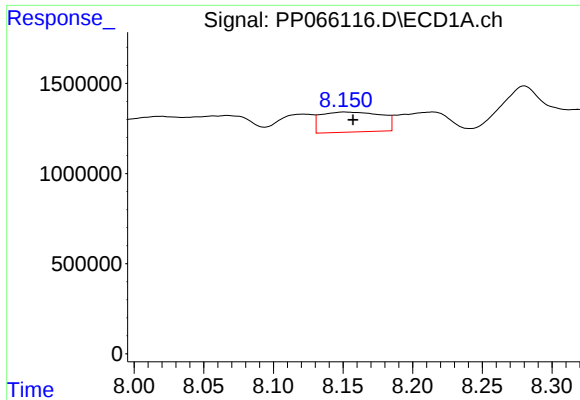
#29 AR-1254-4

R.T.: 7.710 min
Delta R.T.: -0.026 min
Response: 6307088
Conc: 70.92 ng/ml



#29 AR-1254-4

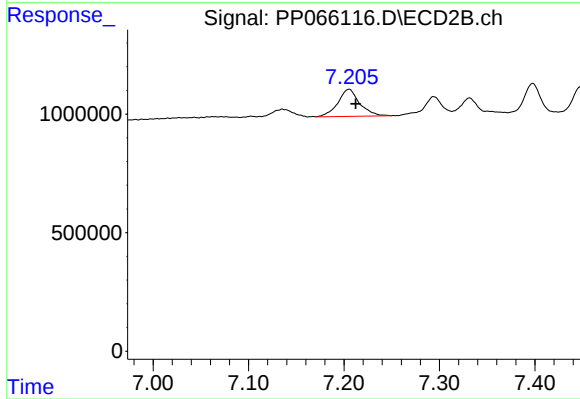
R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



#30 AR-1254-5

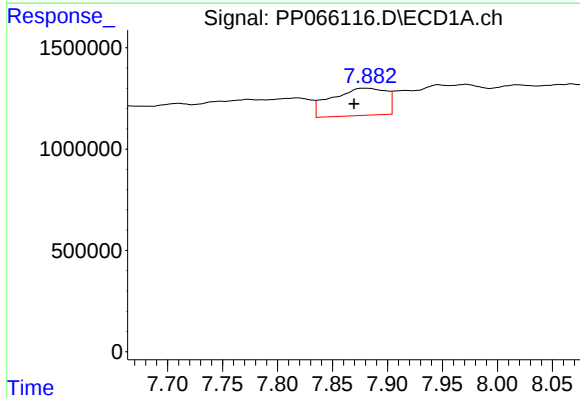
R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 3352298
Conc: 34.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



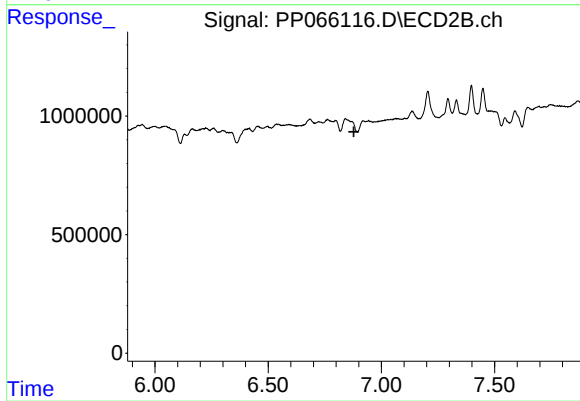
#30 AR-1254-5

R.T.: 7.205 min
Delta R.T.: -0.007 min
Response: 1820424
Conc: 14.22 ng/ml



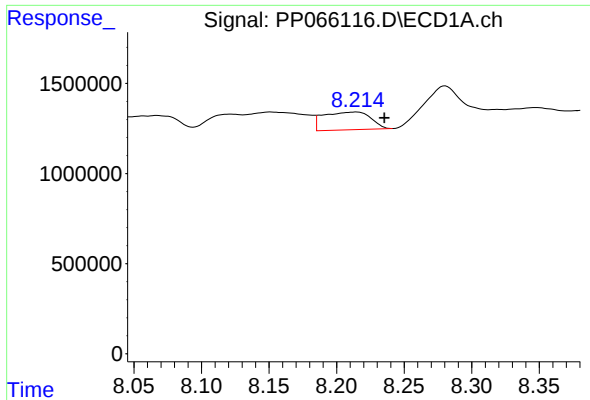
#32 AR-1260-2

R.T.: 7.880 min
Delta R.T.: 0.010 min
Response: 4632574
Conc: 41.32 ng/ml



#32 AR-1260-2

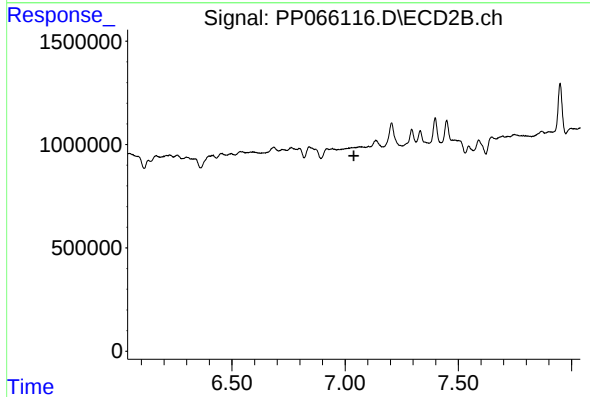
R.T.: 0.000 min
Exp R.T.: 6.878 min
Response: 0
Conc: N.D.



#33 AR-1260-3

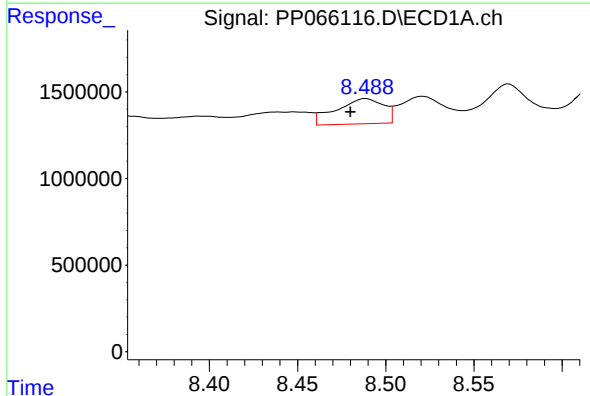
R.T.: 8.214 min
Delta R.T.: -0.021 min
Response: 2409044
Conc: 27.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



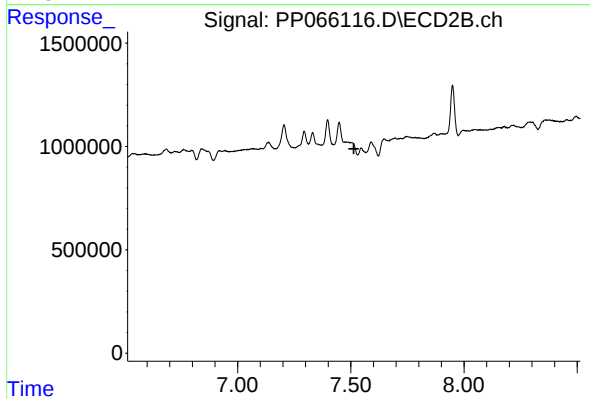
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



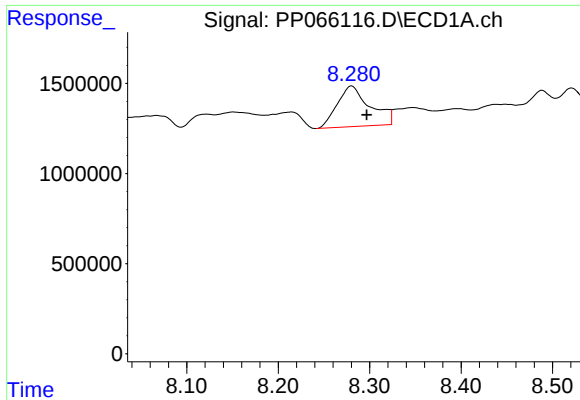
#34 AR-1260-4

R.T.: 8.489 min
Delta R.T.: 0.009 min
Response: 2728385
Conc: 27.23 ng/ml



#34 AR-1260-4

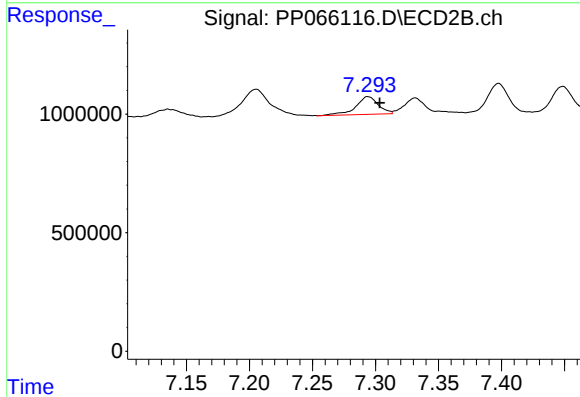
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#36 AR-1262-1

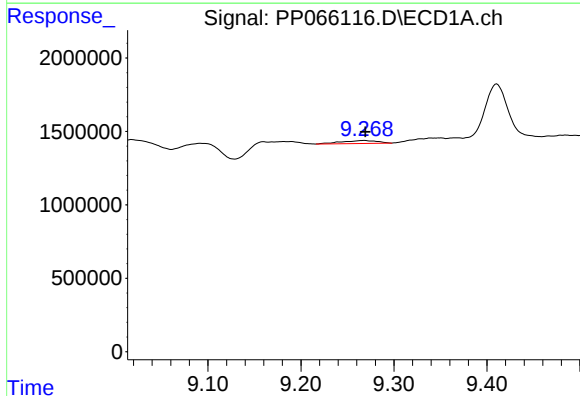
R.T.: 8.280 min
Delta R.T.: -0.016 min
Response: 5604596
Conc: 104.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



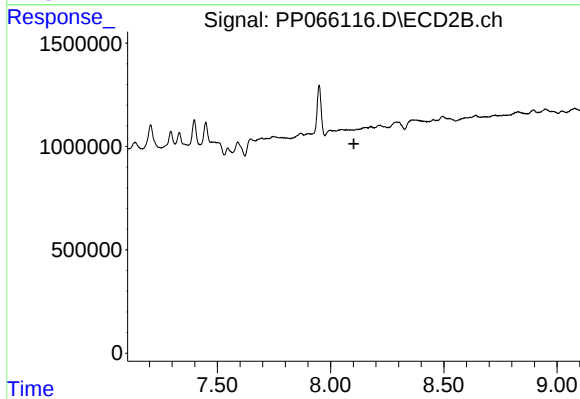
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: -0.009 min
Response: 933110
Conc: 16.78 ng/ml



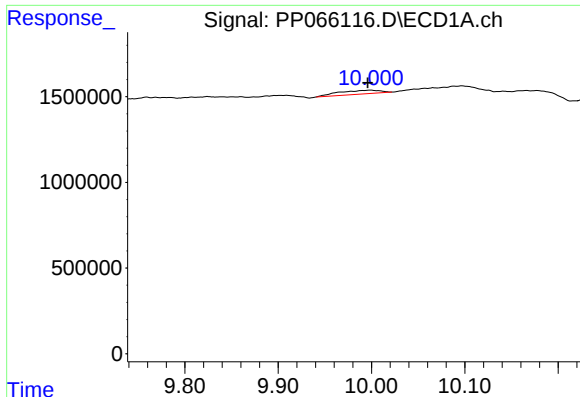
#39 AR-1262-4

R.T.: 9.268 min
Delta R.T.: -0.002 min
Response: 531254
Conc: 4.38 ng/ml



#39 AR-1262-4

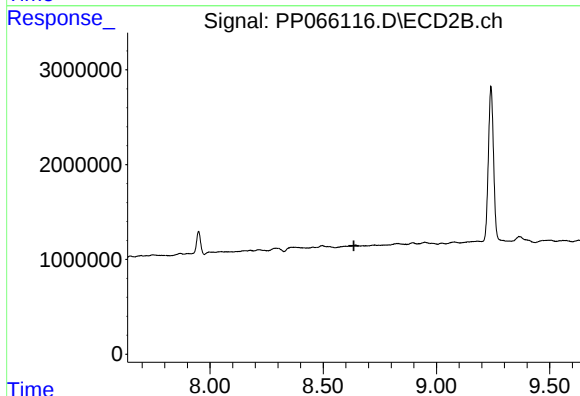
R.T.: 0.000 min
Exp R.T.: 8.103 min
Response: 0
Conc: N.D.



#40 AR-1262-5

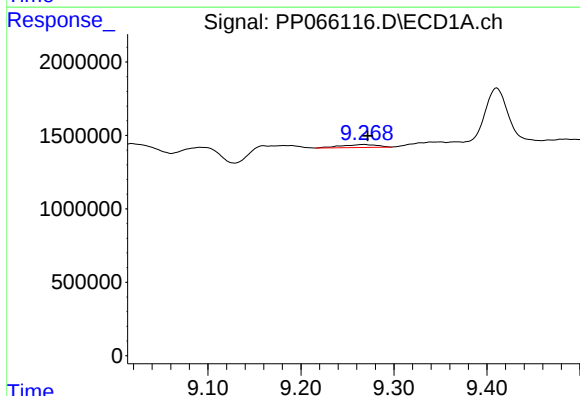
R.T.: 9.999 min
Delta R.T.: 0.003 min
Response: 689492
Conc: 8.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



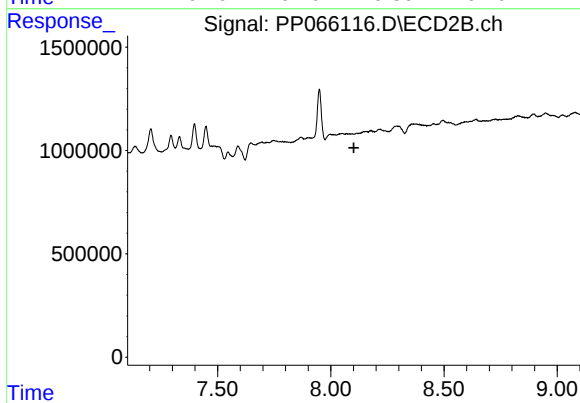
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.636 min
Response: 0
Conc: N.D.



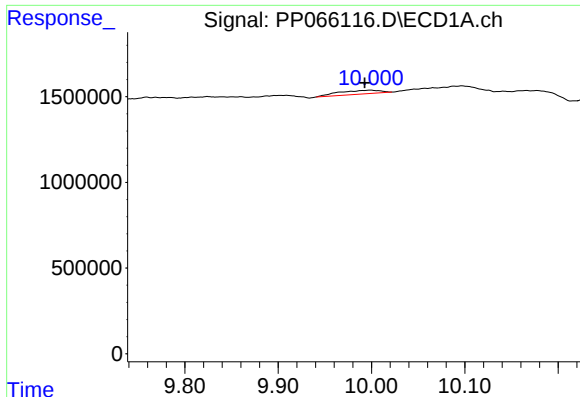
#42 AR-1268-2

R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 531254
Conc: 2.25 ng/ml



#42 AR-1268-2

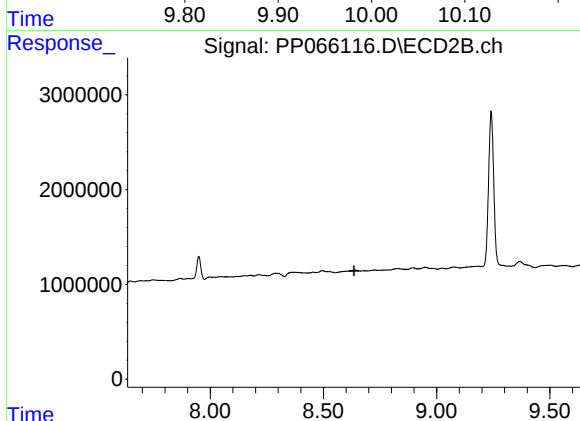
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#44 AR-1268-4

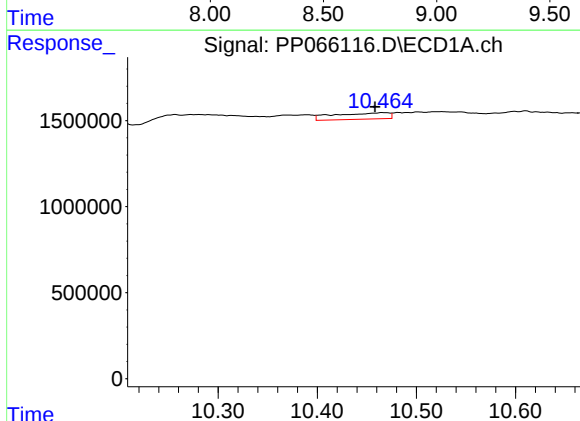
R.T.: 9.999 min
Delta R.T.: 0.007 min
Response: 689492
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
D3547



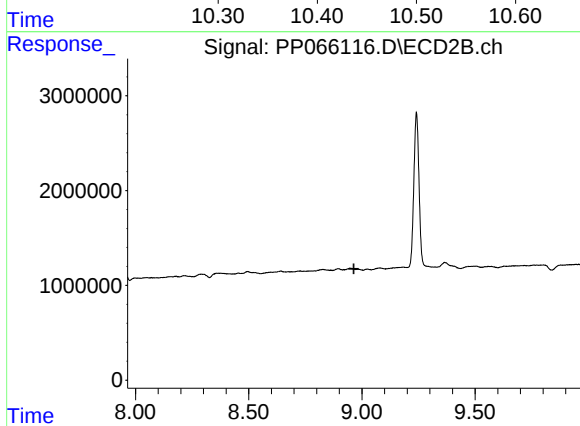
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.467 min
Delta R.T.: 0.009 min
Response: 1391955
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.