

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
 Data File : PP066129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2024 02:04
 Operator : YP\AJ
 Sample : P3110-01 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 163

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 03:53:07 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...	4.823	4.063	3545215	3631785	1.869	1.301 #
2)	SA Decachlor...	10.841	9.244	4294195	2964812	2.183	2.013
Target Compounds							
3)	L1 AR-1016-1	0.000	5.174	0	2720446	N.D.	31.899 #
4)	L1 AR-1016-2	6.053f	5.210	4644451	5355827	48.494	45.363
5)	L1 AR-1016-3	6.086	0.000	2407058	0	39.341	N.D. #
6)	L1 AR-1016-4	6.187	5.444f	742635	2820513	15.101	54.657 #
7)	L1 AR-1016-5	6.490	5.671f	1873252	3986756	37.371	60.437 #
8)	L2 AR-1221-1	0.000	4.308f	0	35003572	N.D.	1006.030 #
9)	L2 AR-1221-2	5.131	4.366	4304059	7018222	222.869	259.988
12)	L3 AR-1232-2	5.748	5.210	1425183	5355827	54.721	95.997 #
13)	L3 AR-1232-3	6.053f	0.000	4644451	0	102.668	N.D. #
14)	L3 AR-1232-4	6.187	5.444f	742635	2820513	31.793	103.089 #
15)	L3 AR-1232-5	6.275	5.671f	2434180	3986756	123.990	136.348
16)	L4 AR-1242-1	0.000	5.174	0	2720446	N.D.	37.857 #
17)	L4 AR-1242-2	6.053f	5.210	4644451	5355827	58.567	53.856
18)	L4 AR-1242-3	6.086	0.000	2407058	0	47.619	N.D. #
19)	L4 AR-1242-4	6.187	5.444f	742635	2820513	18.097	52.957 #
20)	L4 AR-1242-5	6.912f	6.006	1593419	3842482	36.528	64.668 #
21)	L5 AR-1248-1	0.000	5.174	0	2720446	N.D.	50.969 #
22)	L5 AR-1248-2	6.275	5.444f	2434180	2820513	39.057	38.320
23)	L5 AR-1248-3	6.490	5.444f	1873252	2820513	27.818	36.909 #
24)	L5 AR-1248-4	6.912f	5.671f	1593419	3986756	22.381	45.348 #
25)	L5 AR-1248-5	6.912f	0.000	1593419	0	22.986	N.D. #
26)	L6 AR-1254-1	6.856	6.006	587352	3842482	7.498	31.185 #
27)	L6 AR-1254-2	7.088	0.000	590517	0	4.999	N.D. #
28)	L6 AR-1254-3	7.476f	6.572	473428	2665438	3.879	16.844 #
29)	L6 AR-1254-4	7.732	0.000	1063371	0	11.958	N.D. #
30)	L6 AR-1254-5	8.135f	7.204	2706490	1640501	27.629	12.817 #
31)	L7 AR-1260-1	0.000	6.717f	0	1308870	N.D.	12.334 #
32)	L7 AR-1260-2	7.880	6.879	2992752	1318409	26.692	10.690 #
33)	L7 AR-1260-3	8.241	0.000	2689298	0	30.803	N.D. #
34)	L7 AR-1260-4	8.458f	7.537f	1461314	4832983	14.582	54.873 #
35)	L7 AR-1260-5	8.834	7.721f	2224869	4145182	11.798	21.656 #
36)	L8 AR-1262-1	8.314f	7.277f	5017563	1153596	93.648	20.741 #
37)	L8 AR-1262-2	8.834	7.537f	2224869	4832983	10.488	43.374 #
38)	L8 AR-1262-3	9.168	8.010f	1620009	1857436	10.582	21.865 #
39)	L8 AR-1262-4	0.000	8.122f	0	2069287	N.D.	13.479 #
40)	L8 AR-1262-5	9.997	0.000	577624	0	7.112	N.D. #
41)	L9 AR-1268-1	9.168	8.010f	1620009	1857436	6.378	8.027 #
42)	L9 AR-1268-2	0.000	8.122f	0	2069287	N.D.	9.860 #
43)	L9 AR-1268-3	9.551f	8.302f	1929937	763899	9.502	4.369 #

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 03:53:07 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
44) L9	AR-1268-4	9.997	0.000	577624	0	6.931	N.D. #
45) L9	AR-1268-5	10.463	0.000	443998	0	0.668	N.D. #

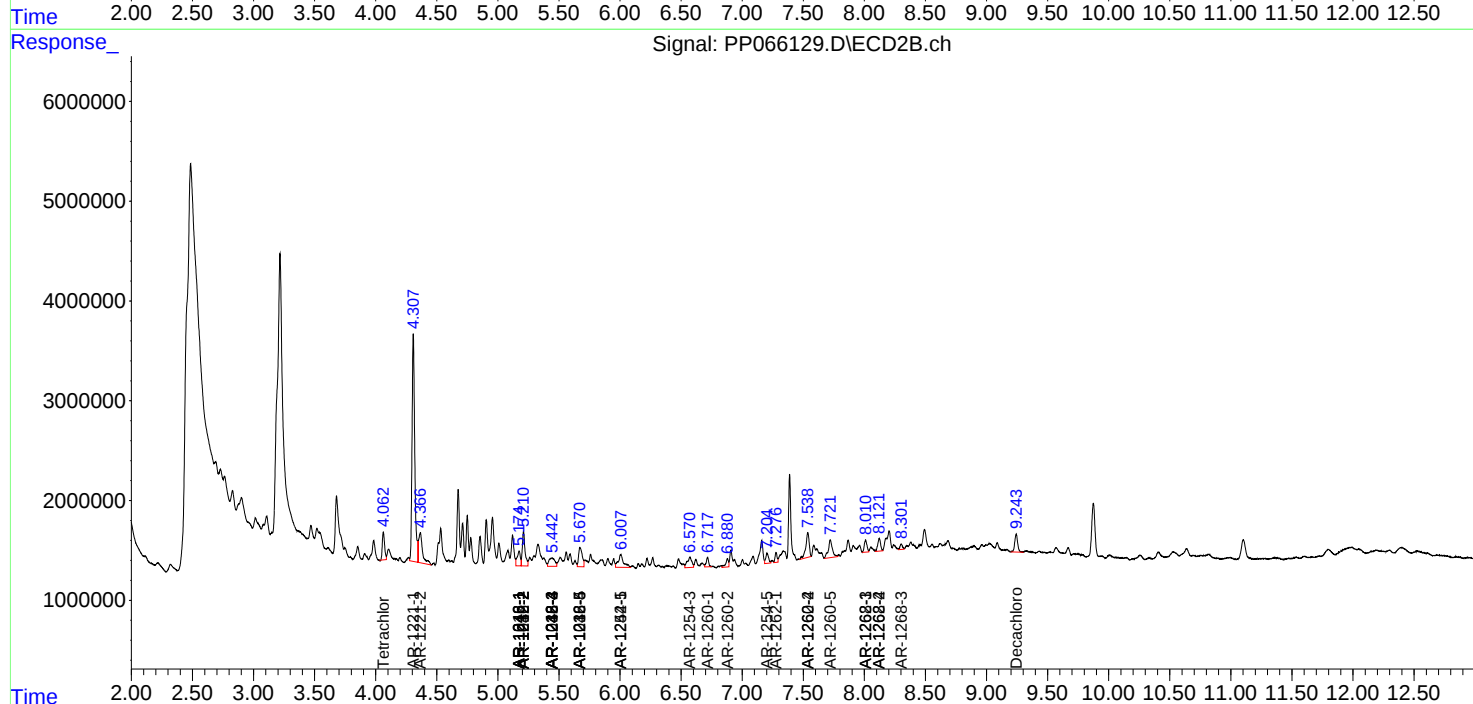
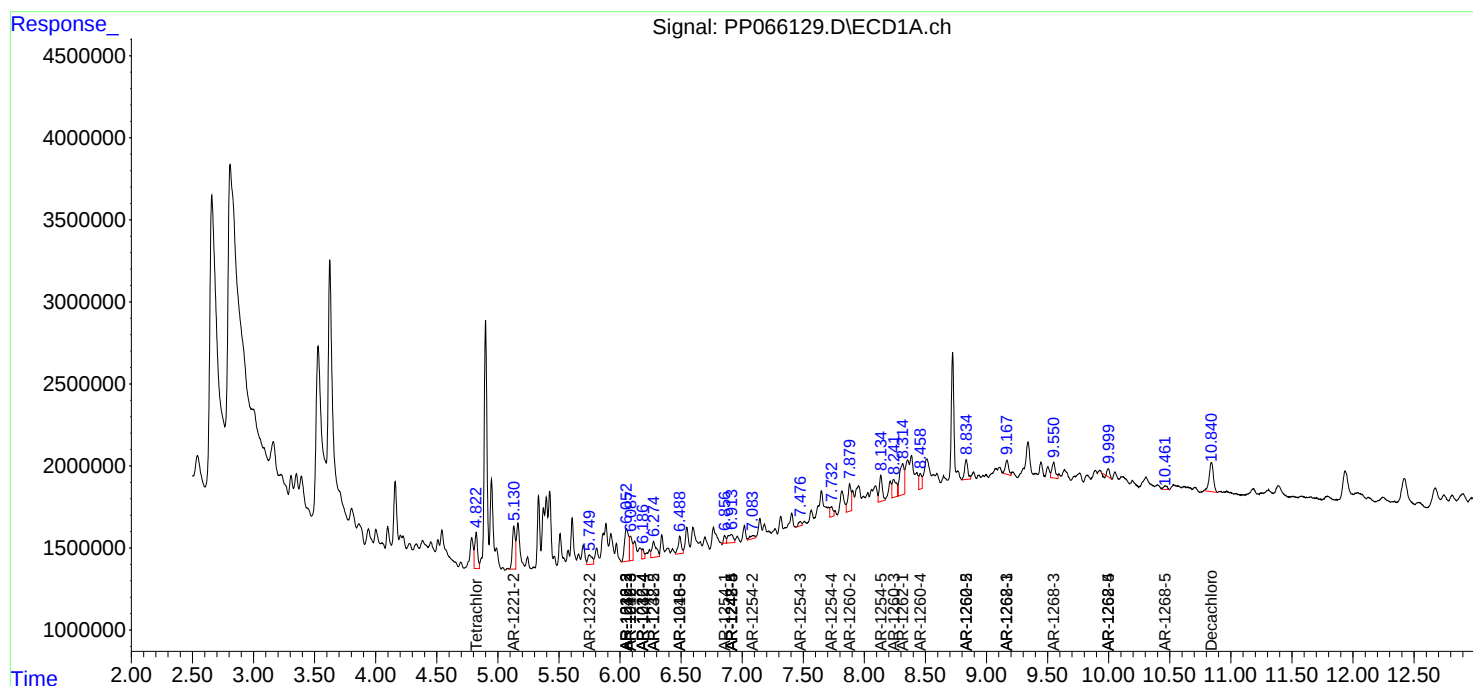
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

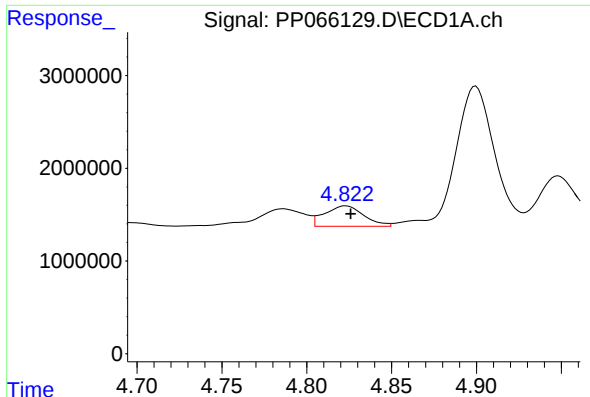
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
Data File : PP066129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 03:53:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
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QLast Update : Thu Jun 06 05:25:59 2024
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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

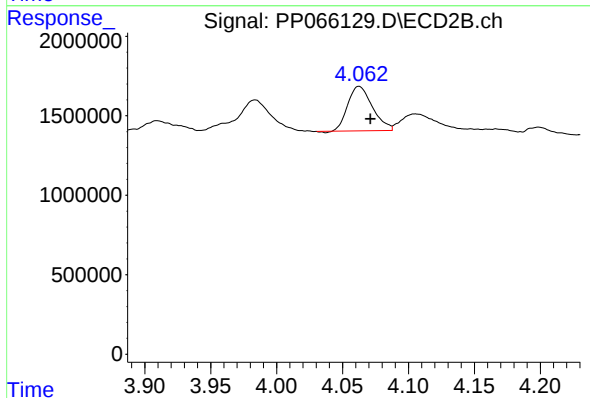




#1 Tetrachloro-m-xylene

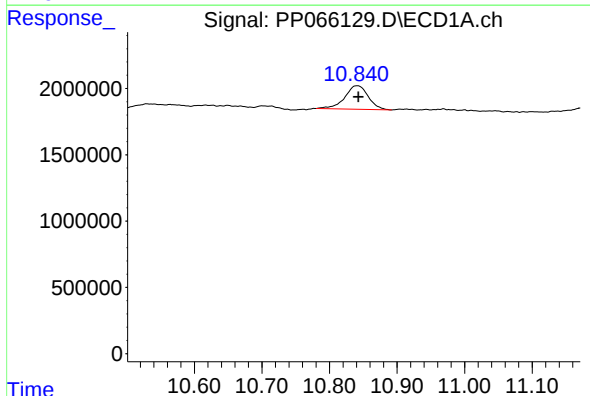
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 3545215
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



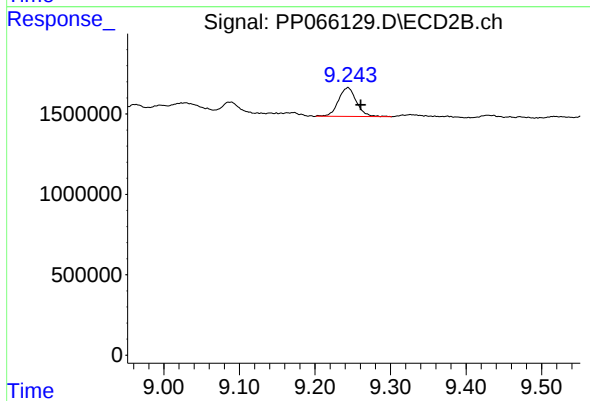
#1 Tetrachloro-m-xylene

R.T.: 4.063 min
Delta R.T.: -0.009 min
Response: 3631785
Conc: 1.30 ng/ml



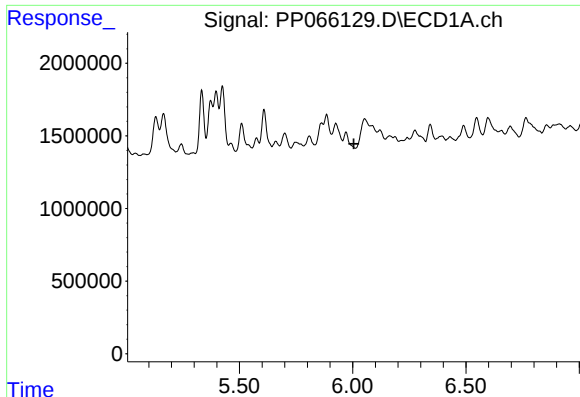
#2 Decachlorobiphenyl

R.T.: 10.841 min
Delta R.T.: -0.002 min
Response: 4294195
Conc: 2.18 ng/ml



#2 Decachlorobiphenyl

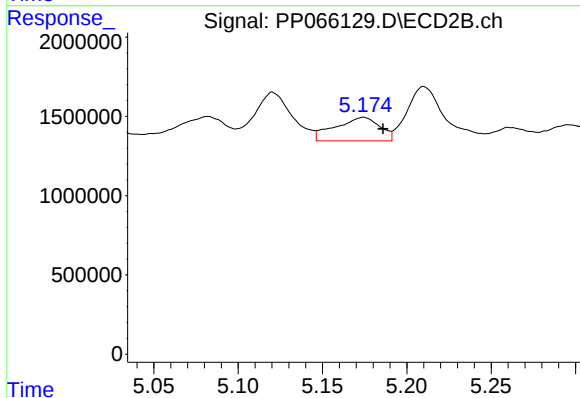
R.T.: 9.244 min
Delta R.T.: -0.017 min
Response: 2964812
Conc: 2.01 ng/ml



#3 AR-1016-1

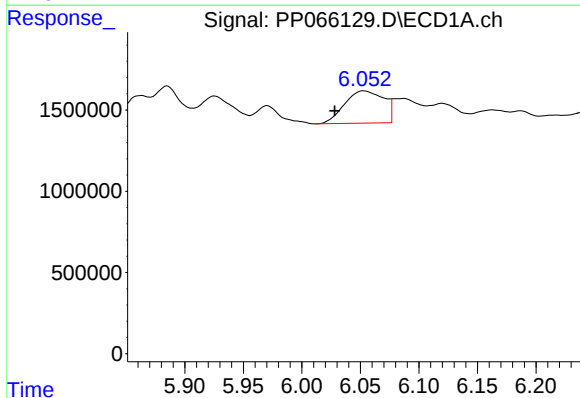
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
163



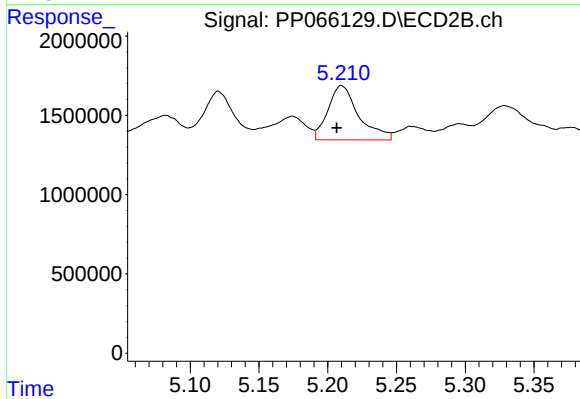
#3 AR-1016-1

R.T.: 5.174 min
Delta R.T.: -0.012 min
Response: 2720446
Conc: 31.90 ng/ml



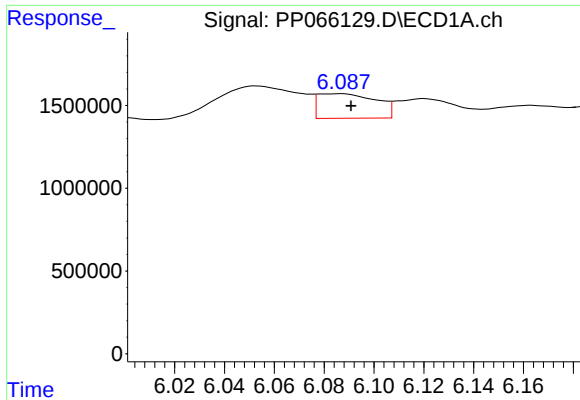
#4 AR-1016-2

R.T.: 6.053 min
Delta R.T.: 0.025 min
Response: 4644451
Conc: 48.49 ng/ml



#4 AR-1016-2

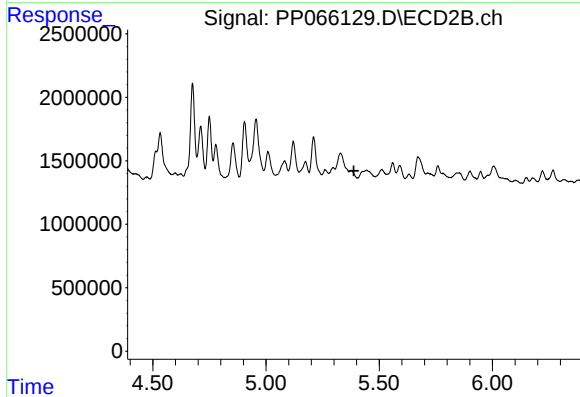
R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 5355827
Conc: 45.36 ng/ml



#5 AR-1016-3

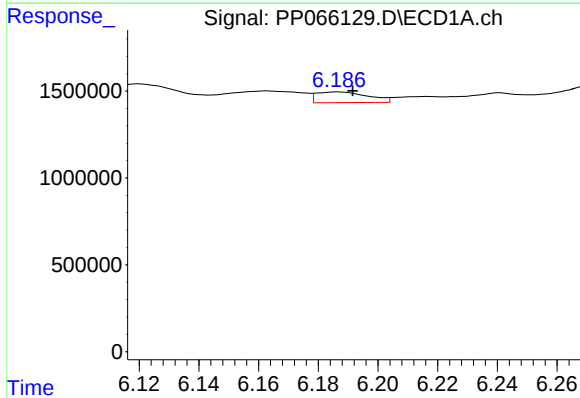
R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 2407058
Conc: 39.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



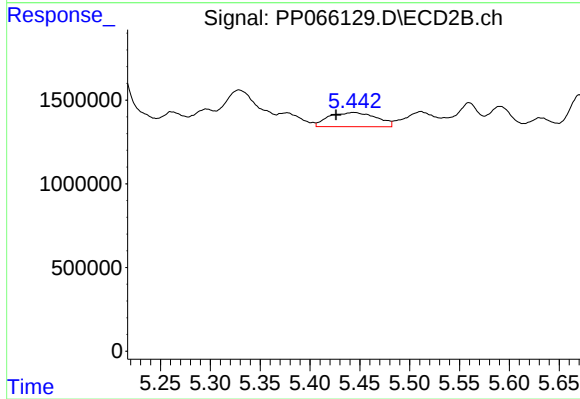
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



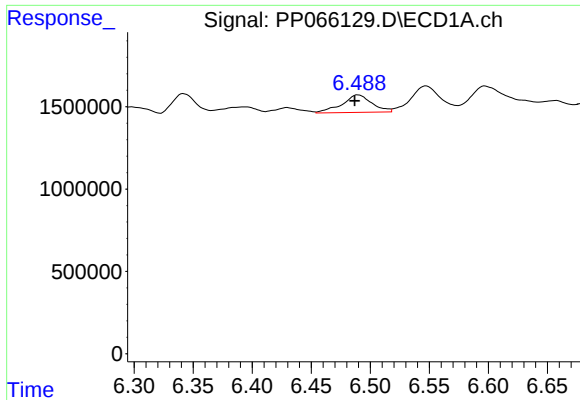
#6 AR-1016-4

R.T.: 6.187 min
Delta R.T.: -0.005 min
Response: 742635
Conc: 15.10 ng/ml



#6 AR-1016-4

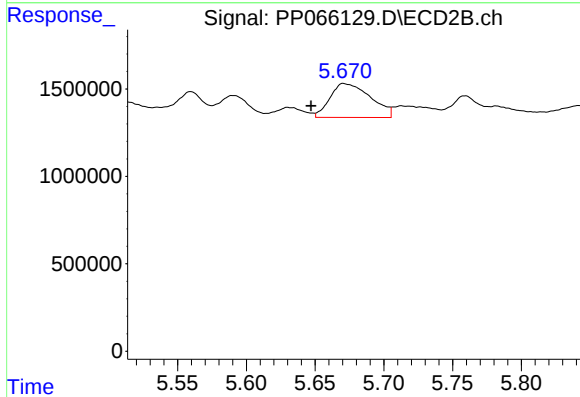
R.T.: 5.444 min
Delta R.T.: 0.018 min
Response: 2820513
Conc: 54.66 ng/ml



#7 AR-1016-5

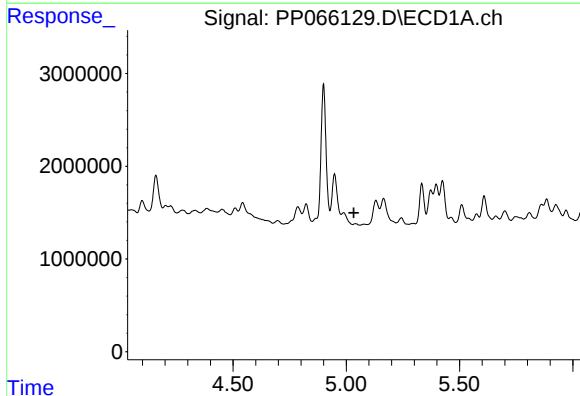
R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 1873252
Conc: 37.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



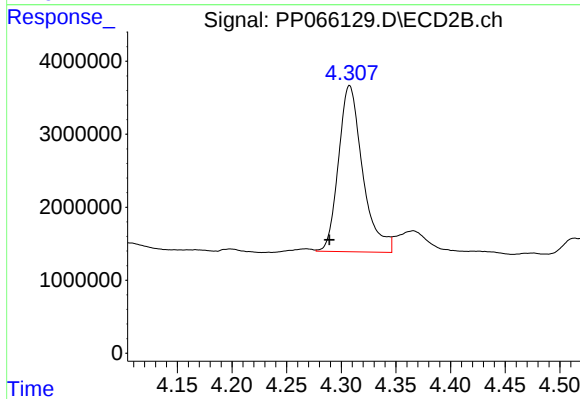
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: 0.024 min
Response: 3986756
Conc: 60.44 ng/ml



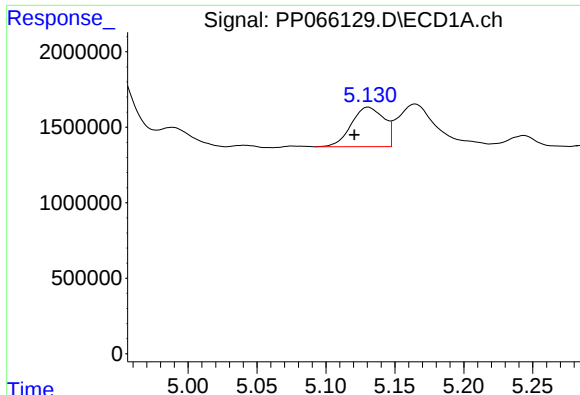
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#8 AR-1221-1

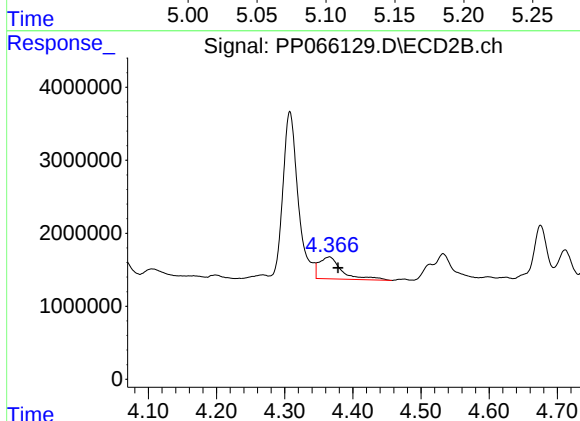
R.T.: 4.308 min
Delta R.T.: 0.018 min
Response: 35003572
Conc: 1006.03 ng/ml



#9 AR-1221-2

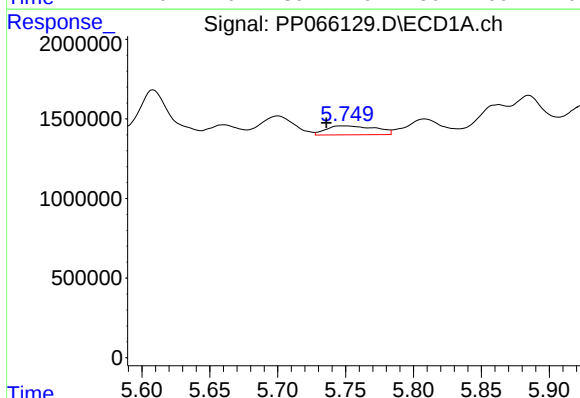
R.T.: 5.131 min
Delta R.T.: 0.010 min
Response: 4304059
Conc: 222.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



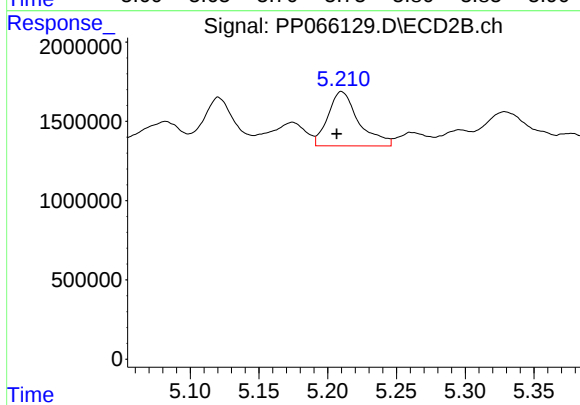
#9 AR-1221-2

R.T.: 4.366 min
Delta R.T.: -0.012 min
Response: 7018222
Conc: 259.99 ng/ml



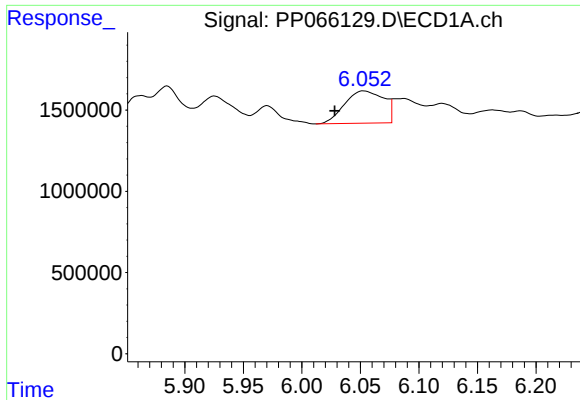
#12 AR-1232-2

R.T.: 5.748 min
Delta R.T.: 0.012 min
Response: 1425183
Conc: 54.72 ng/ml



#12 AR-1232-2

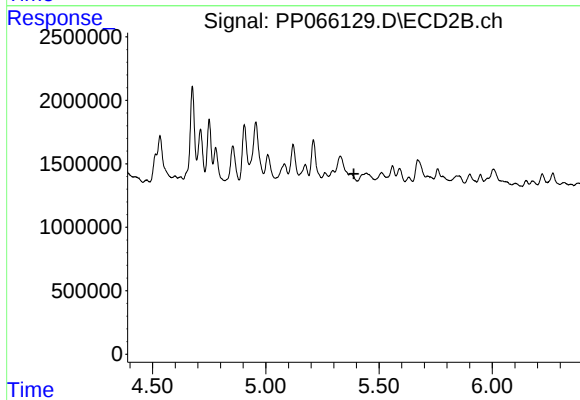
R.T.: 5.210 min
Delta R.T.: 0.004 min
Response: 5355827
Conc: 96.00 ng/ml



#13 AR-1232-3

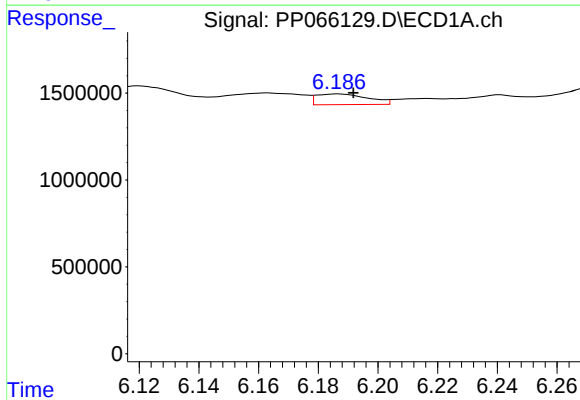
R.T.: 6.053 min
Delta R.T.: 0.025 min
Response: 4644451
Conc: 102.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



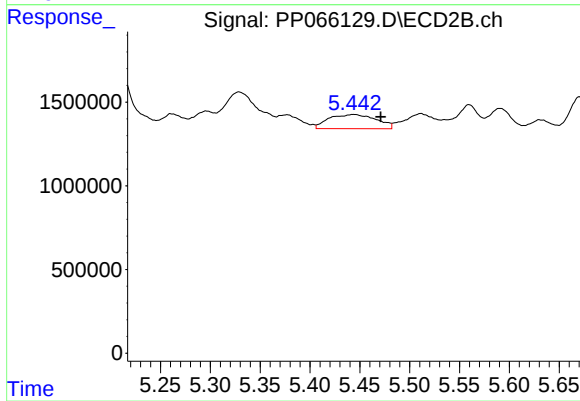
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



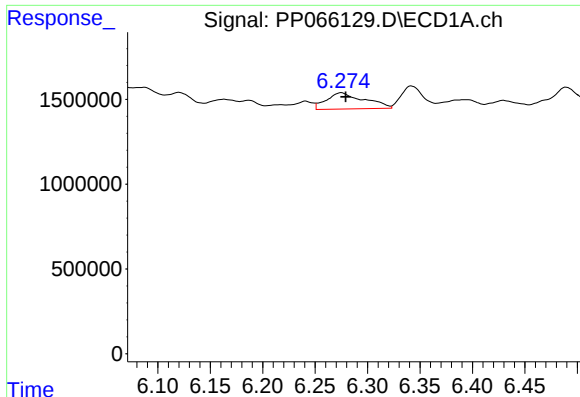
#14 AR-1232-4

R.T.: 6.187 min
Delta R.T.: -0.005 min
Response: 742635
Conc: 31.79 ng/ml



#14 AR-1232-4

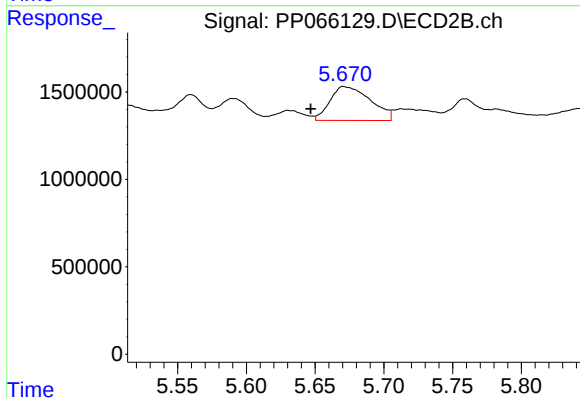
R.T.: 5.444 min
Delta R.T.: -0.027 min
Response: 2820513
Conc: 103.09 ng/ml



#15 AR-1232-5

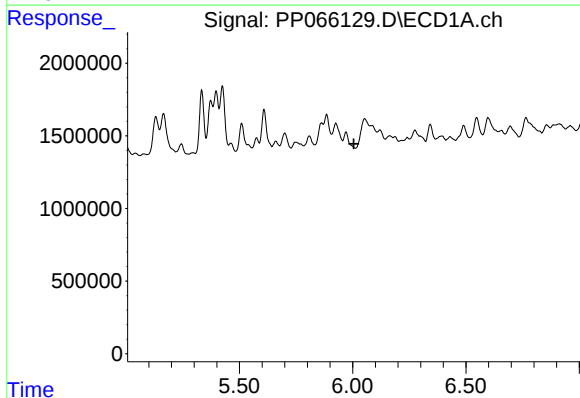
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 2434180
Conc: 123.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



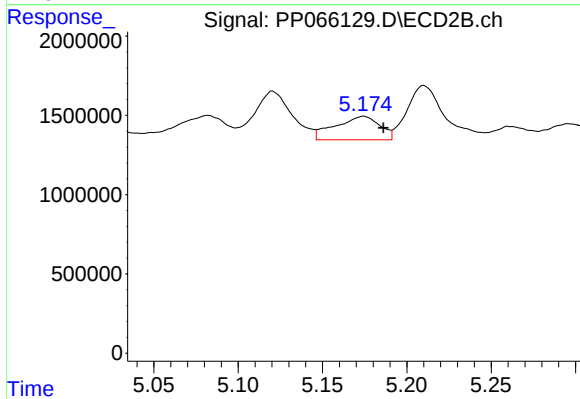
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: 0.024 min
Response: 3986756
Conc: 136.35 ng/ml



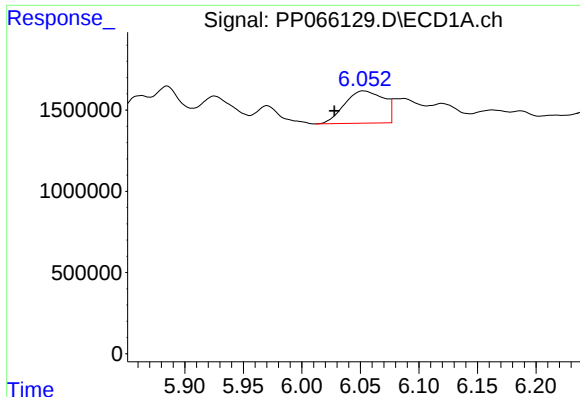
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



#16 AR-1242-1

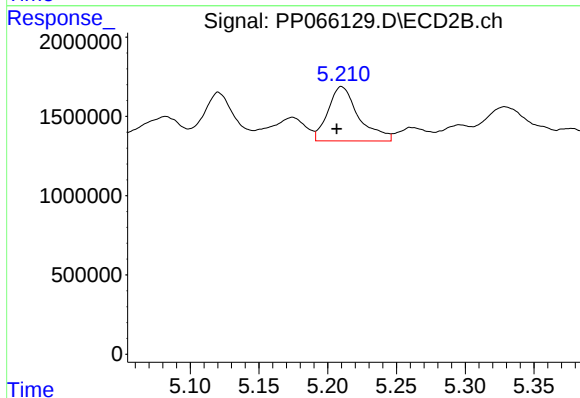
R.T.: 5.174 min
Delta R.T.: -0.012 min
Response: 2720446
Conc: 37.86 ng/ml



#17 AR-1242-2

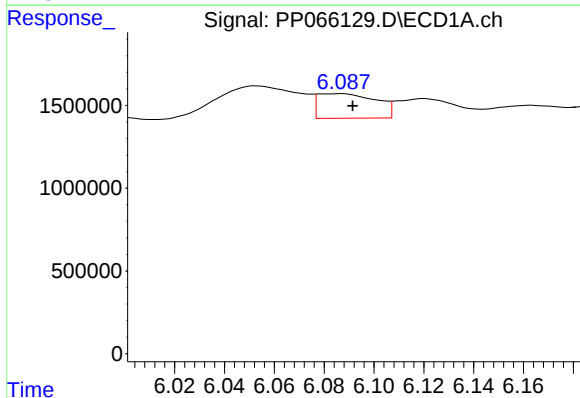
R.T.: 6.053 min
Delta R.T.: 0.025 min
Response: 4644451
Conc: 58.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



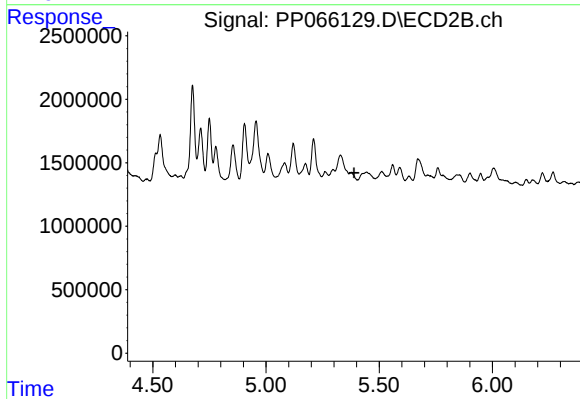
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: 0.004 min
Response: 5355827
Conc: 53.86 ng/ml



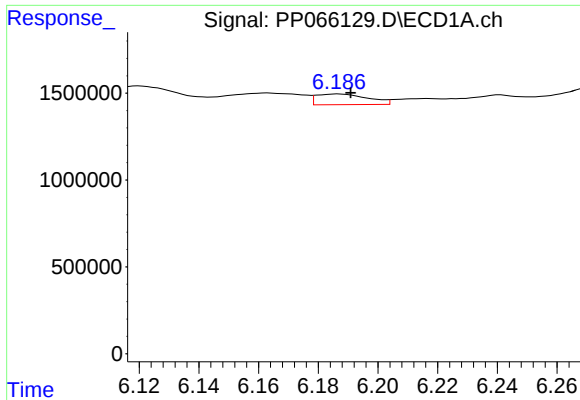
#18 AR-1242-3

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 2407058
Conc: 47.62 ng/ml



#18 AR-1242-3

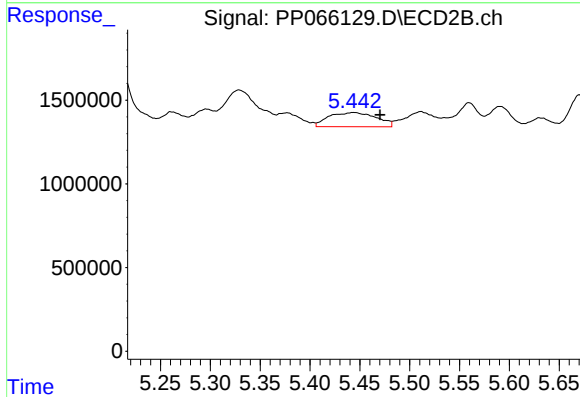
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.



#19 AR-1242-4

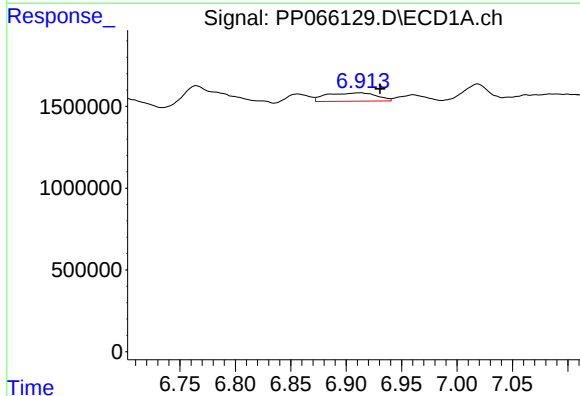
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 742635
Conc: 18.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



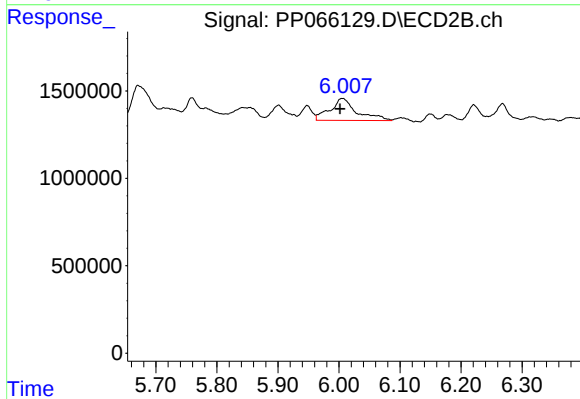
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: -0.027 min
Response: 2820513
Conc: 52.96 ng/ml



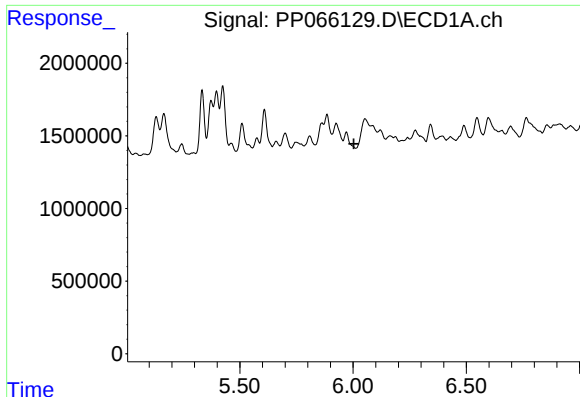
#20 AR-1242-5

R.T.: 6.912 min
Delta R.T.: -0.018 min
Response: 1593419
Conc: 36.53 ng/ml



#20 AR-1242-5

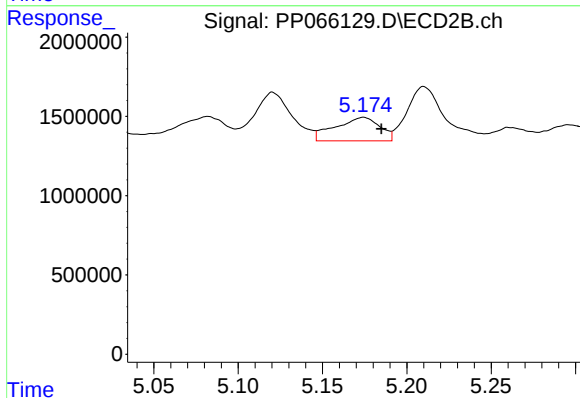
R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 3842482
Conc: 64.67 ng/ml



#21 AR-1248-1

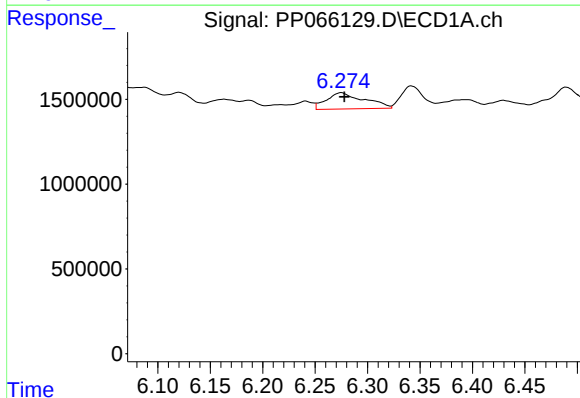
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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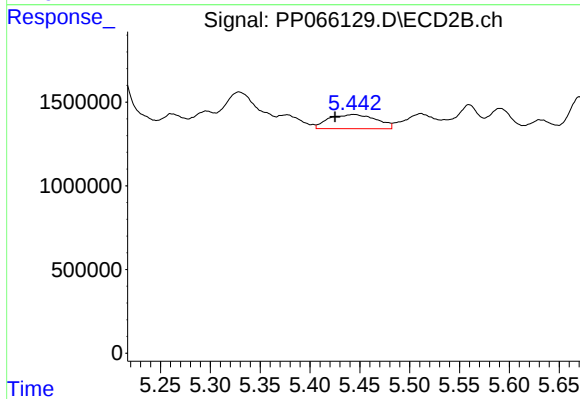
#21 AR-1248-1

R.T.: 5.174 min
Delta R.T.: -0.011 min
Response: 2720446
Conc: 50.97 ng/ml



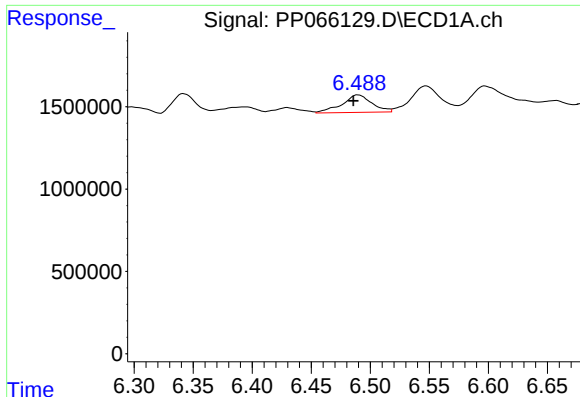
#22 AR-1248-2

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 2434180
Conc: 39.06 ng/ml



#22 AR-1248-2

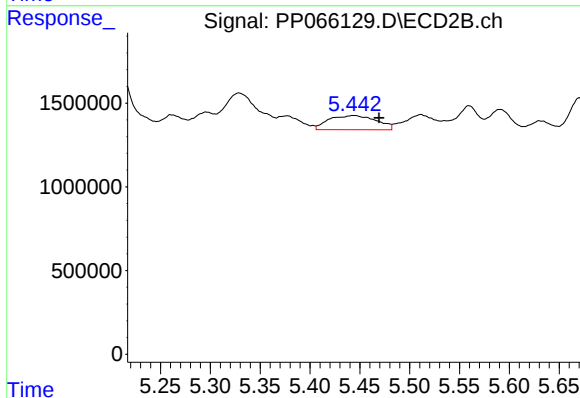
R.T.: 5.444 min
Delta R.T.: 0.019 min
Response: 2820513
Conc: 38.32 ng/ml



#23 AR-1248-3

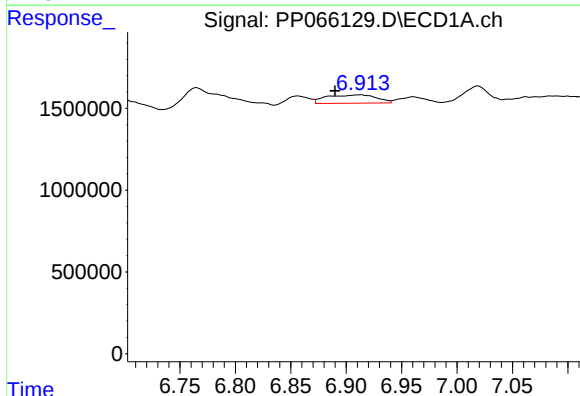
R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 1873252
Conc: 27.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
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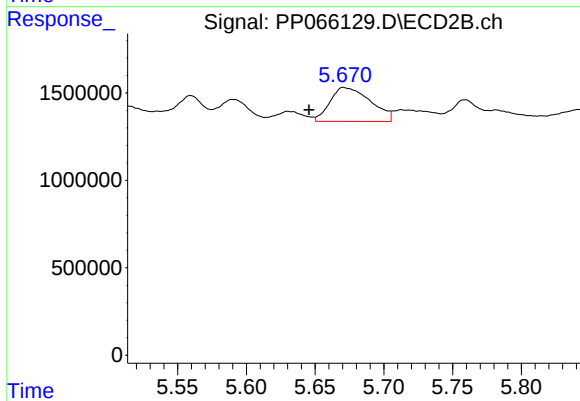
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: -0.025 min
Response: 2820513
Conc: 36.91 ng/ml



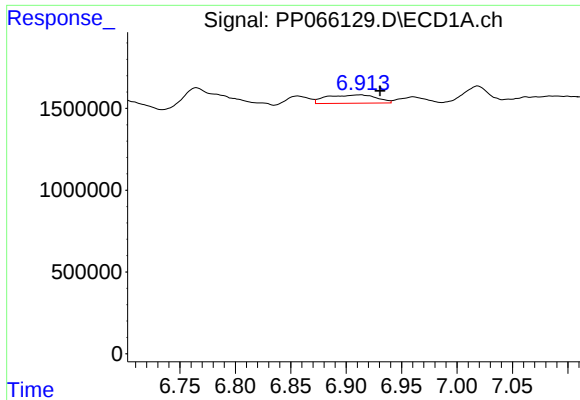
#24 AR-1248-4

R.T.: 6.912 min
Delta R.T.: 0.022 min
Response: 1593419
Conc: 22.38 ng/ml



#24 AR-1248-4

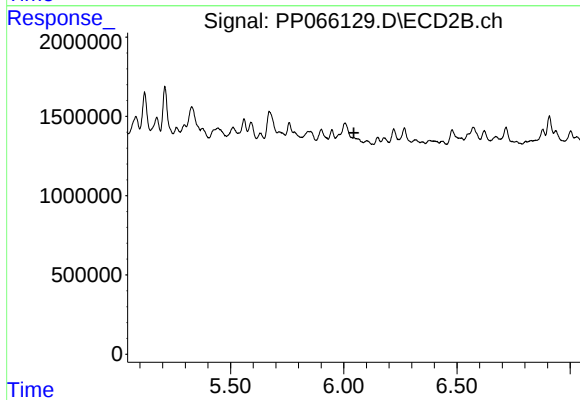
R.T.: 5.671 min
Delta R.T.: 0.025 min
Response: 3986756
Conc: 45.35 ng/ml



#25 AR-1248-5

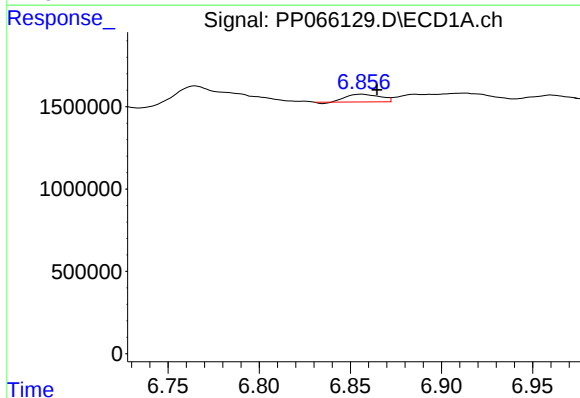
R.T.: 6.912 min
Delta R.T.: -0.019 min
Response: 1593419
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



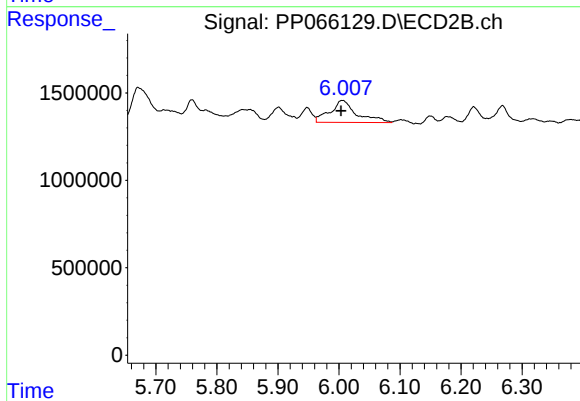
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



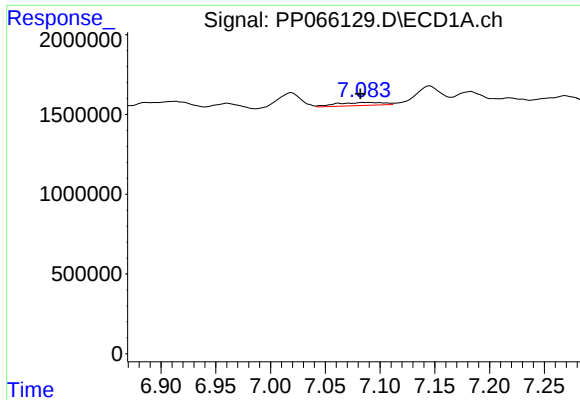
#26 AR-1254-1

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 587352
Conc: 7.50 ng/ml



#26 AR-1254-1

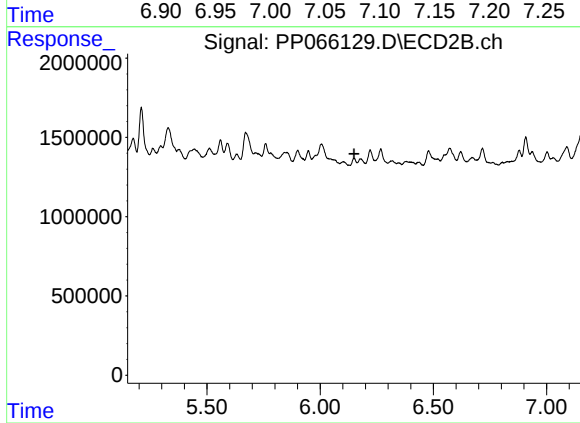
R.T.: 6.006 min
Delta R.T.: 0.003 min
Response: 3842482
Conc: 31.18 ng/ml



#27 AR-1254-2

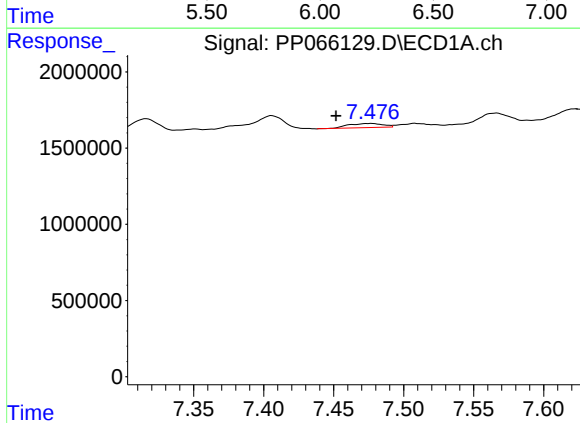
R.T.: 7.088 min
Delta R.T.: 0.006 min
Response: 590517
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
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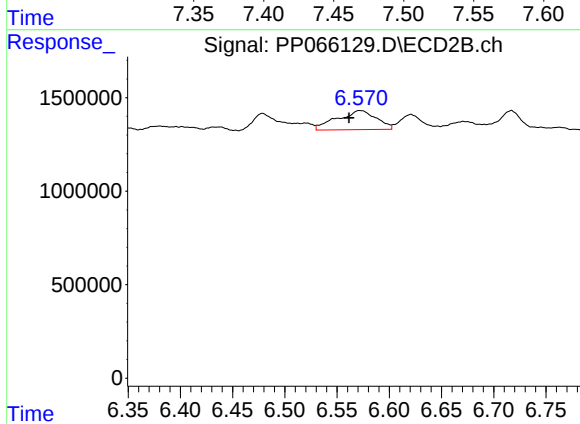
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



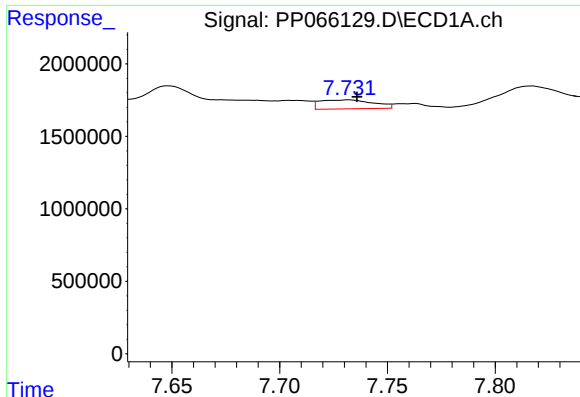
#28 AR-1254-3

R.T.: 7.476 min
Delta R.T.: 0.024 min
Response: 473428
Conc: 3.88 ng/ml



#28 AR-1254-3

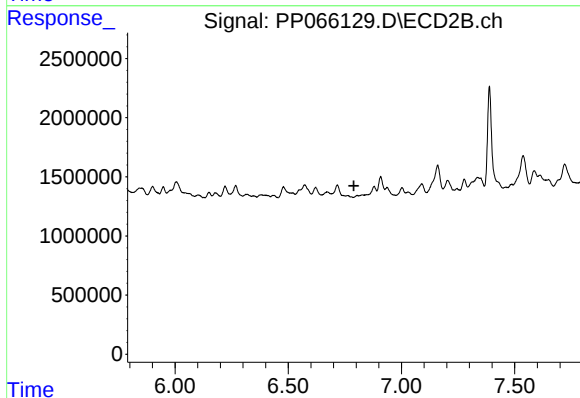
R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 2665438
Conc: 16.84 ng/ml



#29 AR-1254-4

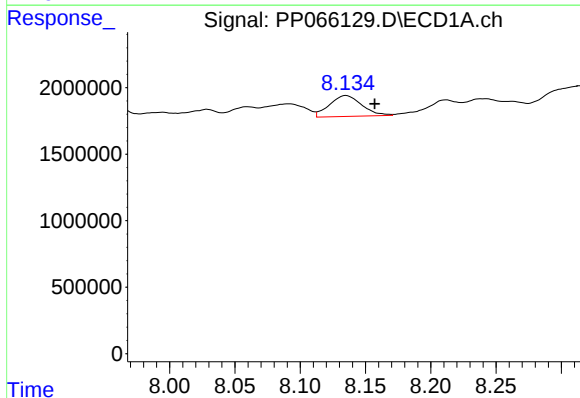
R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 1063371
Conc: 11.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
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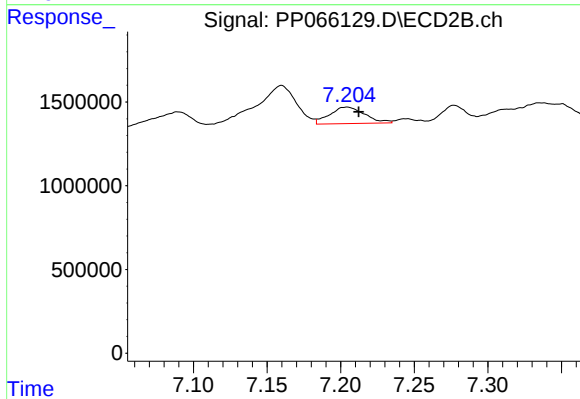
#29 AR-1254-4

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



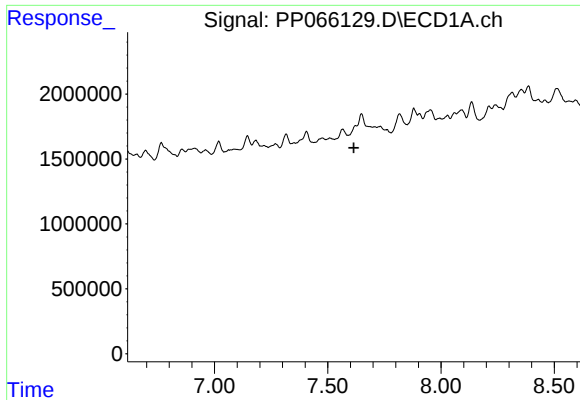
#30 AR-1254-5

R.T.: 8.135 min
Delta R.T.: -0.022 min
Response: 2706490
Conc: 27.63 ng/ml



#30 AR-1254-5

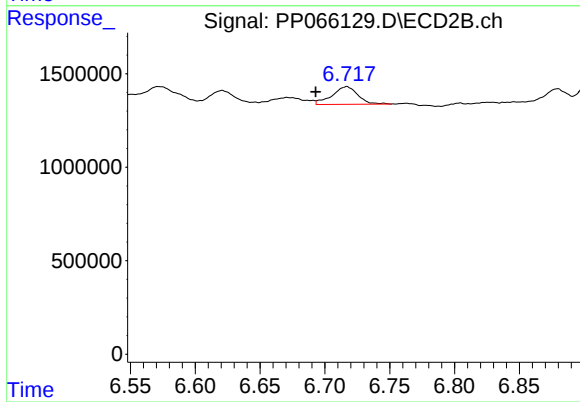
R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 1640501
Conc: 12.82 ng/ml



#31 AR-1260-1

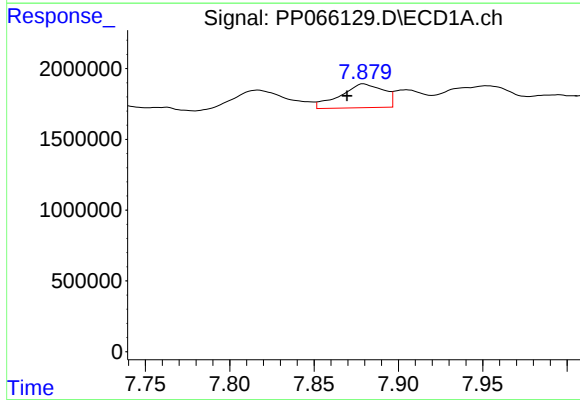
R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
163



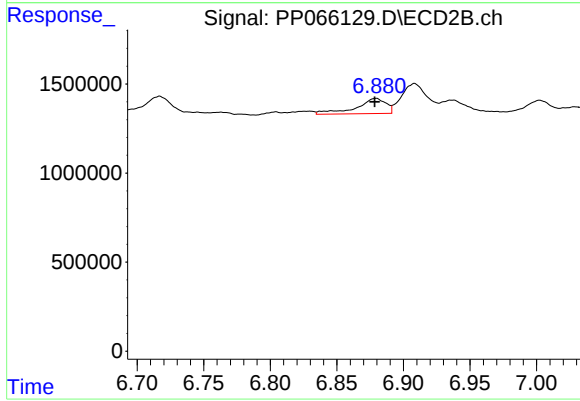
#31 AR-1260-1

R.T.: 6.717 min
Delta R.T.: 0.024 min
Response: 1308870
Conc: 12.33 ng/ml



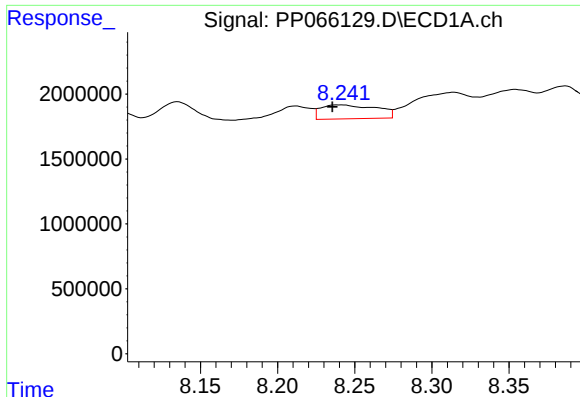
#32 AR-1260-2

R.T.: 7.880 min
Delta R.T.: 0.010 min
Response: 2992752
Conc: 26.69 ng/ml



#32 AR-1260-2

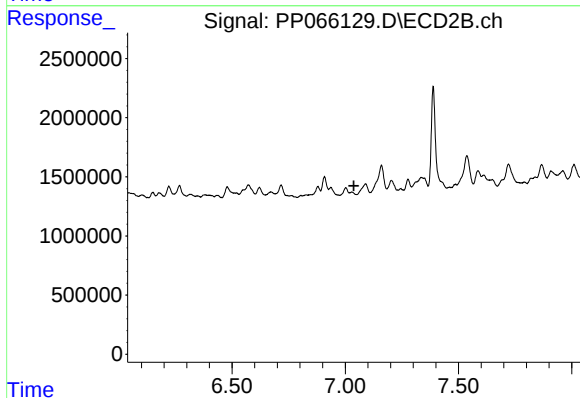
R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 1318409
Conc: 10.69 ng/ml



#33 AR-1260-3

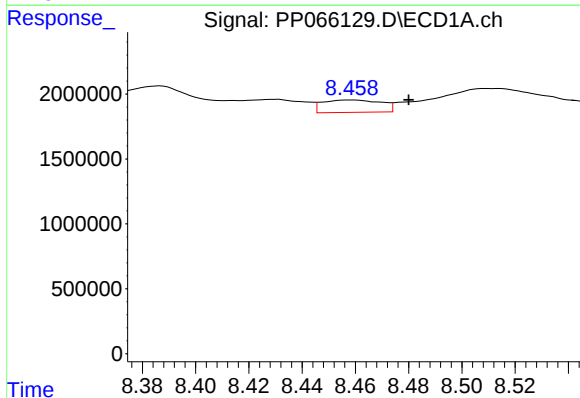
R.T.: 8.241 min
Delta R.T.: 0.005 min
Response: 2689298
Conc: 30.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



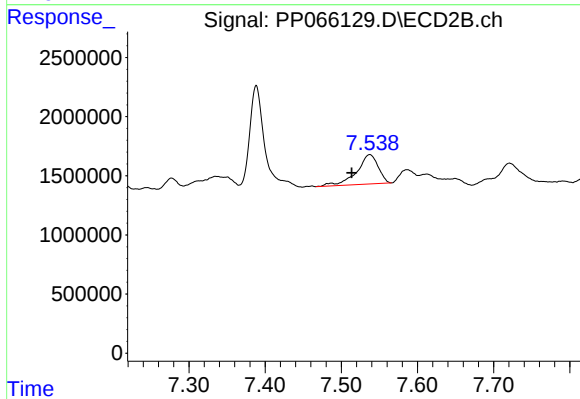
#33 AR-1260-3

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



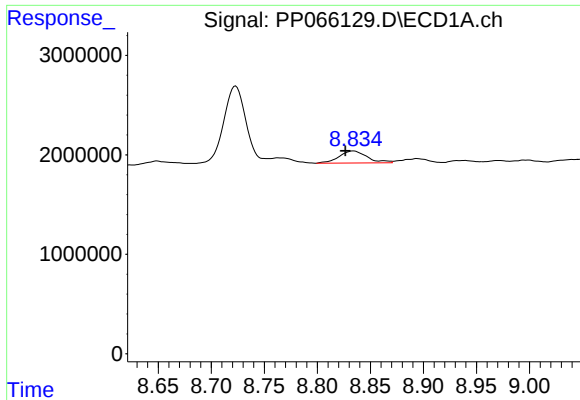
#34 AR-1260-4

R.T.: 8.458 min
Delta R.T.: -0.022 min
Response: 1461314
Conc: 14.58 ng/ml



#34 AR-1260-4

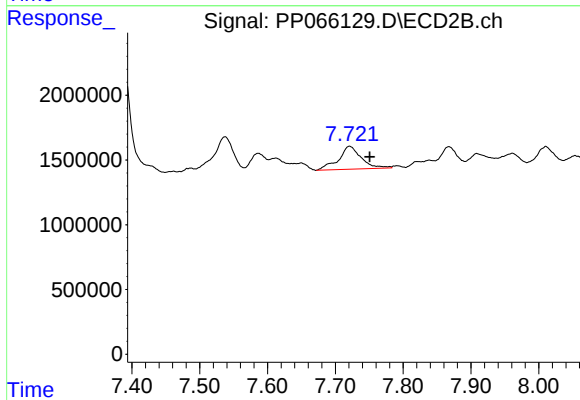
R.T.: 7.537 min
Delta R.T.: 0.024 min
Response: 4832983
Conc: 54.87 ng/ml



#35 AR-1260-5

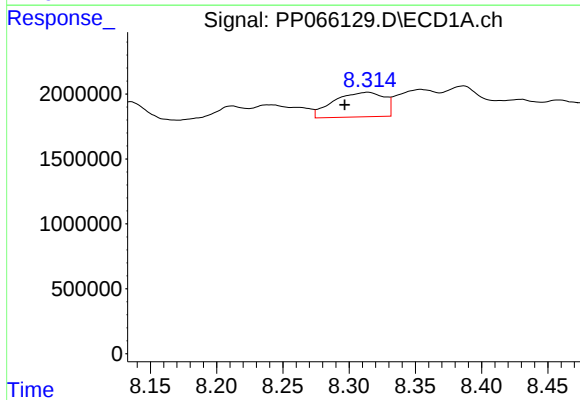
R.T.: 8.834 min
Delta R.T.: 0.007 min
Response: 2224869
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



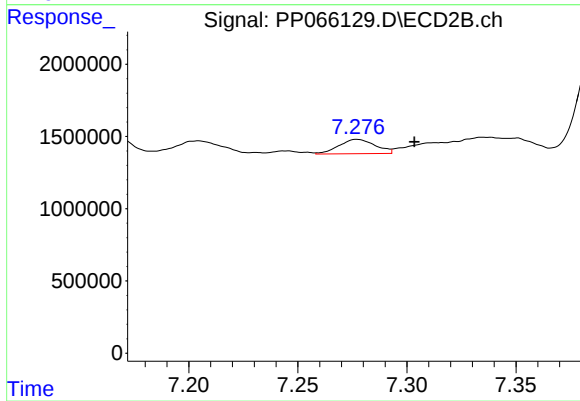
#35 AR-1260-5

R.T.: 7.721 min
Delta R.T.: -0.030 min
Response: 4145182
Conc: 21.66 ng/ml



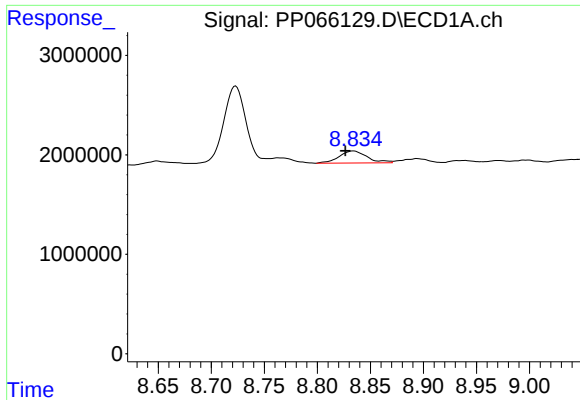
#36 AR-1262-1

R.T.: 8.314 min
Delta R.T.: 0.017 min
Response: 5017563
Conc: 93.65 ng/ml



#36 AR-1262-1

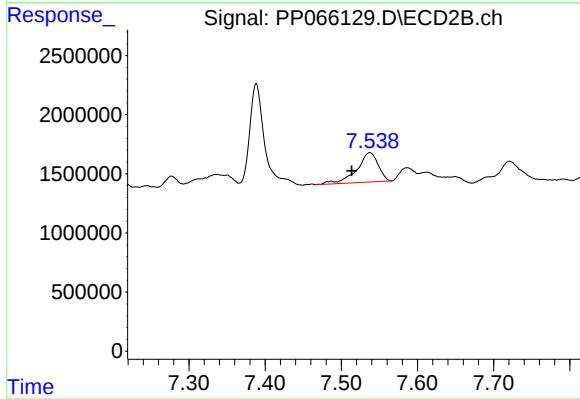
R.T.: 7.277 min
Delta R.T.: -0.026 min
Response: 1153596
Conc: 20.74 ng/ml



#37 AR-1262-2

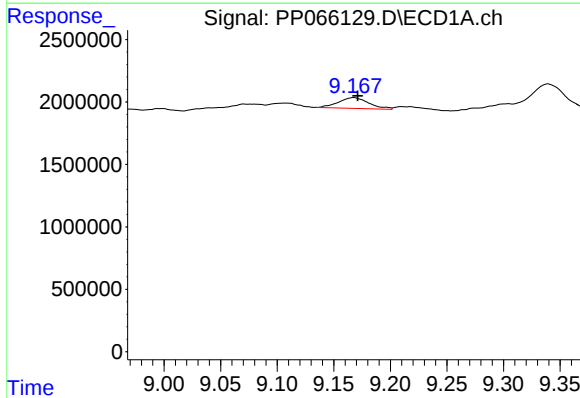
R.T.: 8.834 min
Delta R.T.: 0.007 min
Response: 2224869
Conc: 10.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



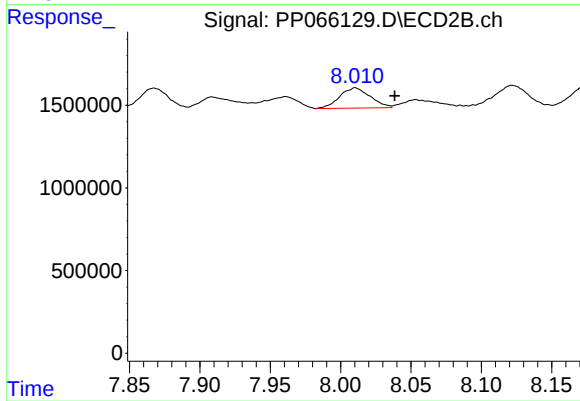
#37 AR-1262-2

R.T.: 7.537 min
Delta R.T.: 0.024 min
Response: 4832983
Conc: 43.37 ng/ml



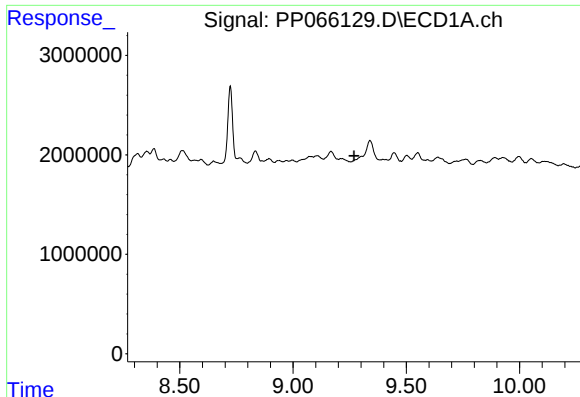
#38 AR-1262-3

R.T.: 9.168 min
Delta R.T.: -0.004 min
Response: 1620009
Conc: 10.58 ng/ml



#38 AR-1262-3

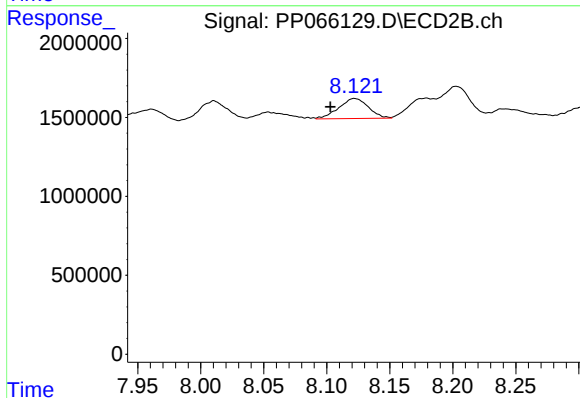
R.T.: 8.010 min
Delta R.T.: -0.028 min
Response: 1857436
Conc: 21.86 ng/ml



#39 AR-1262-4

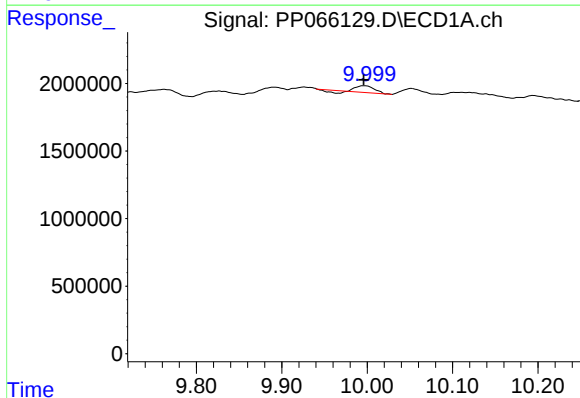
R.T.: 0.000 min
Exp R.T.: 9.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
163



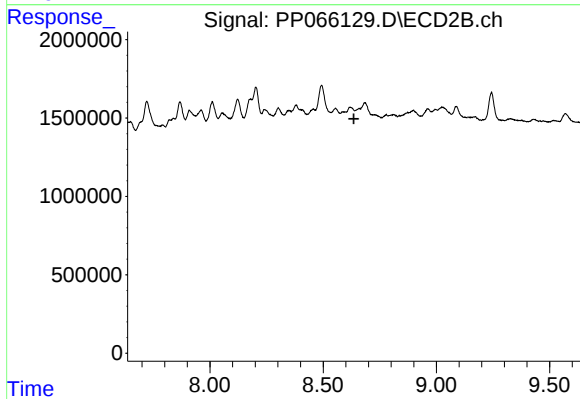
#39 AR-1262-4

R.T.: 8.122 min
Delta R.T.: 0.019 min
Response: 2069287
Conc: 13.48 ng/ml



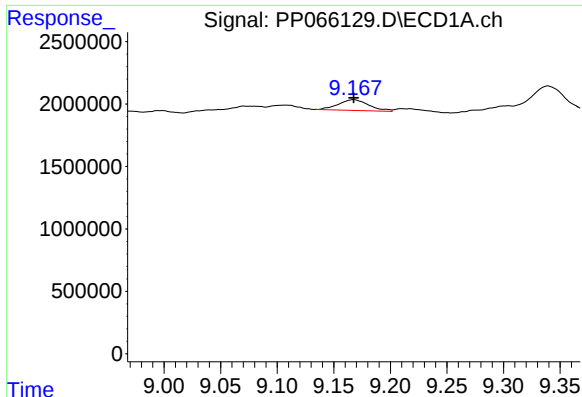
#40 AR-1262-5

R.T.: 9.997 min
Delta R.T.: 0.000 min
Response: 577624
Conc: 7.11 ng/ml



#40 AR-1262-5

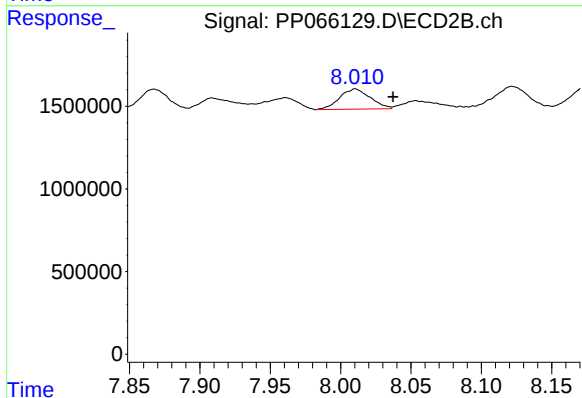
R.T.: 0.000 min
Exp R.T.: 8.636 min
Response: 0
Conc: N.D.



#41 AR-1268-1

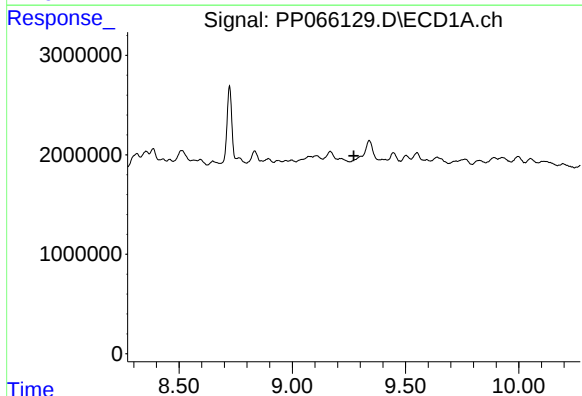
R.T.: 9.168 min
Delta R.T.: 0.000 min
Response: 1620009
Conc: 6.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



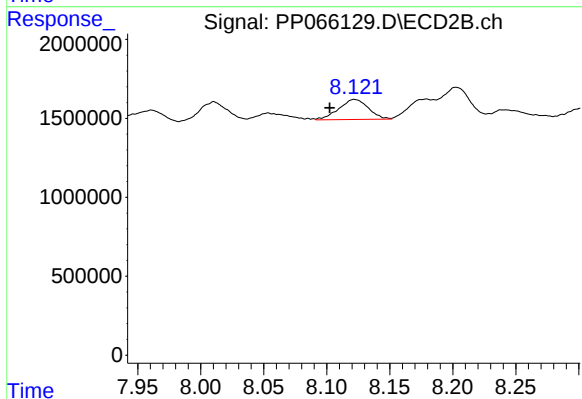
#41 AR-1268-1

R.T.: 8.010 min
Delta R.T.: -0.027 min
Response: 1857436
Conc: 8.03 ng/ml



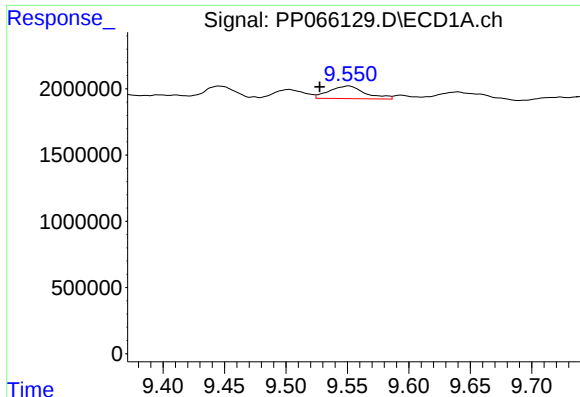
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#42 AR-1268-2

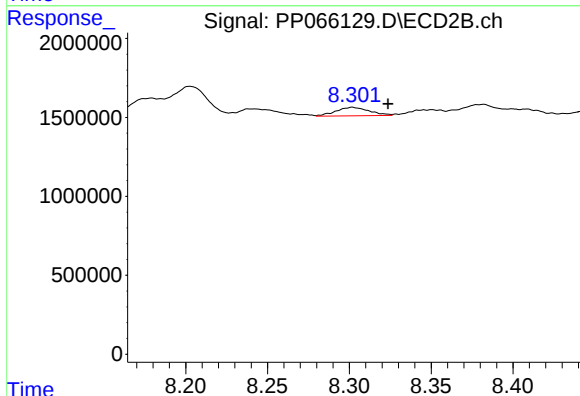
R.T.: 8.122 min
Delta R.T.: 0.020 min
Response: 2069287
Conc: 9.86 ng/ml



#43 AR-1268-3

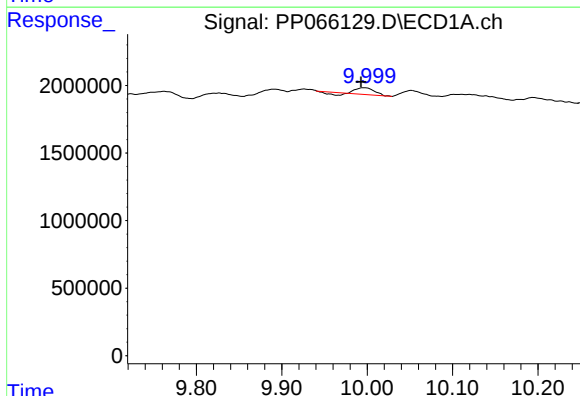
R.T.: 9.551 min
Delta R.T.: 0.024 min
Response: 1929937
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



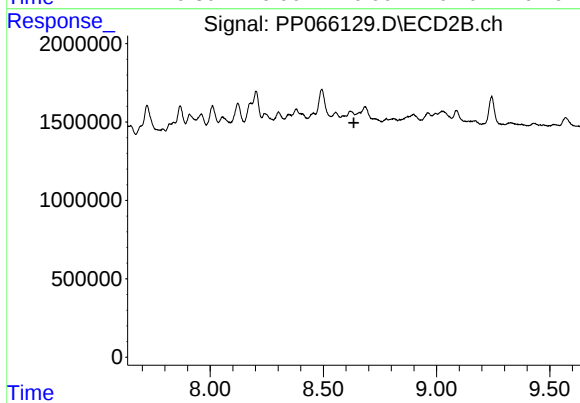
#43 AR-1268-3

R.T.: 8.302 min
Delta R.T.: -0.022 min
Response: 763899
Conc: 4.37 ng/ml



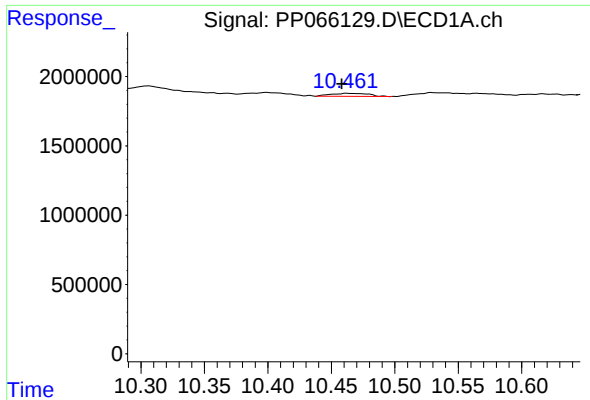
#44 AR-1268-4

R.T.: 9.997 min
Delta R.T.: 0.004 min
Response: 577624
Conc: 6.93 ng/ml



#44 AR-1268-4

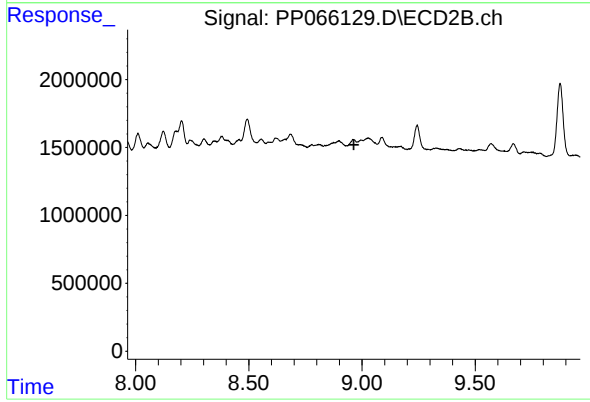
R.T.: 0.000 min
Exp R.T.: 8.635 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.463 min
Delta R.T.: 0.005 min
Response: 443998
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
163



#45 AR-1268-5

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