

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 13:13
 Operator : YP\AJ
 Sample : P3701-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 13:37:17 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...	4.704	3.983	27717375	21348958	18.718	16.328
2)	SA Decachlor...	10.626	9.145	20454382	15541328	23.308	18.656
Target Compounds							
3)	L1 AR-1016-1	5.878	5.085	3398690	3476366	79.744	86.718
4)	L1 AR-1016-2	5.908	5.124f	15803792	1216136	236.232	20.408 #
6)	L1 AR-1016-4	6.064	5.348f	3992024	1044178	122.351	39.845 #
7)	L1 AR-1016-5	6.363	5.568f	6721972	7908336	211.951	243.539
8)	L2 AR-1221-1	4.912	4.189	5842962	682913	345.271	45.015 #
9)	L2 AR-1221-2	5.012	4.289	4893196	360695	394.610	30.732 #
10)	L2 AR-1221-3	5.075	4.348	5834987	4958523	153.759	136.060
11)	L3 AR-1232-1	5.075	4.348	5834987	4958523	183.475	161.806
12)	L3 AR-1232-2	5.597	5.124f	3980220	1216136	229.791	45.072 #
13)	L3 AR-1232-3	5.908	5.305f	15803792	-196598	523.513	N.D. #
14)	L3 AR-1232-4	6.064	5.372	3992024	1212449	271.050	94.322 #
15)	L3 AR-1232-5	0.000	5.568f	0	7908336	N.D.	571.042 #
16)	L4 AR-1242-1	5.878	5.085	3398690	3476366	105.395	113.306
17)	L4 AR-1242-2	5.908	5.124f	15803792	1216136	312.277	26.839 #
19)	L4 AR-1242-4	6.064	5.372	3992024	1212449	161.096	48.183 #
20)	L4 AR-1242-5	6.810	5.907	17704836	2423854	704.578	85.690 #
21)	L5 AR-1248-1	5.878	5.085	3398690	3476366	132.977	143.584
22)	L5 AR-1248-2	0.000	5.348f	0	1044178	N.D.	28.911 #
23)	L5 AR-1248-3	6.363	5.372	6721972	1212449	154.167	32.475 #
24)	L5 AR-1248-4	6.758	5.568f	10166986	7908336	230.147	179.234
25)	L5 AR-1248-5	6.810	5.940	17704836	4416999	386.204	116.930 #
26)	L6 AR-1254-1	6.758f	5.907	10166986	2423854	205.946	40.461 #
27)	L6 AR-1254-2	6.954	6.057	17129575	8017526	234.782	150.027 #
28)	L6 AR-1254-3	7.322	6.469	15368982	14479145	219.965	183.110
29)	L6 AR-1254-4	7.607	6.699	18447323	13352109	414.333	330.274
30)	L6 AR-1254-5	8.027	7.123	30048650	23350985	453.247	363.294
31)	L7 AR-1260-1	7.486	6.600	10751759	9257064	191.863	156.619
32)	L7 AR-1260-2	7.741	6.789	15390385	12255496	241.746	179.864 #
33)	L7 AR-1260-3	8.092	6.946	3310766	8361513	74.447	128.690 #
34)	L7 AR-1260-4	8.328	7.424	8352813	1274898	158.259	28.308 #
35)	L7 AR-1260-5	8.677	7.663	2368162	1597071	26.623	16.550 #
36)	L8 AR-1262-1	8.027	7.123	30048650	23350985	665.518	730.532
37)	L8 AR-1262-2	8.677	7.424	2368162	1274898	21.687	20.446
38)	L8 AR-1262-3	9.029f	7.944	1285104	267144	18.102	5.970 #
39)	L8 AR-1262-4	9.088f	8.015	261754	1331925	4.485	16.065 #
40)	L8 AR-1262-5	9.794f	8.564f	102760	122444	3.078	3.867 #
41)	L9 AR-1268-1	9.029f	7.944	1285104	267144	10.254	2.134 #
42)	L9 AR-1268-2	9.088f	8.015	261754	1331925	2.373	11.500 #
43)	L9 AR-1268-3	0.000	8.242	0	227739	N.D.	2.285 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 13:13
Operator : YP\AJ
Sample : P3701-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 13:37:17 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
44)	L9 AR-1268-4	9.794f	8.564f	102760	122444	3.372	3.618
45)	L9 AR-1268-5	10.273f	8.863	122422	244420	0.429	0.842 #

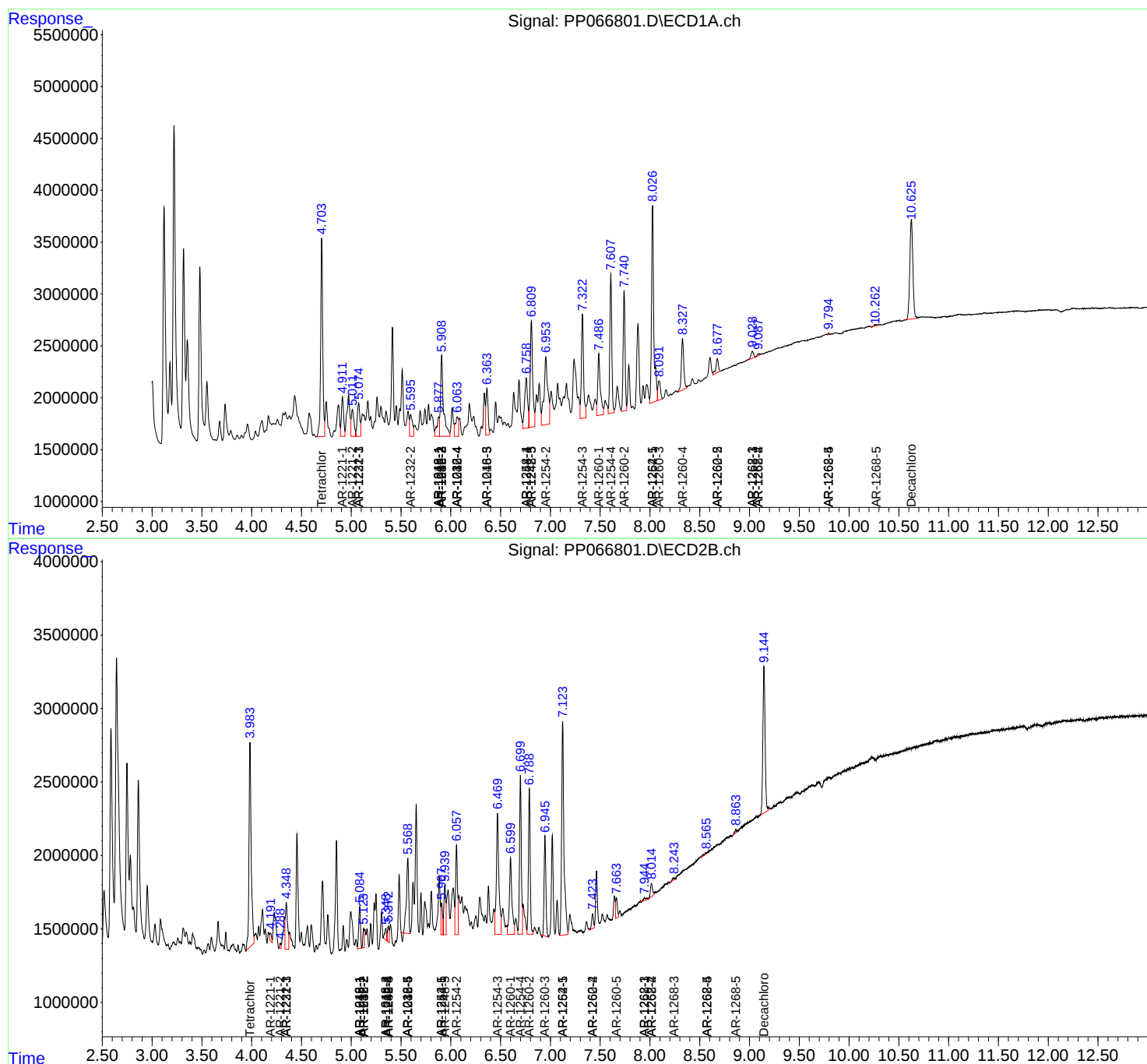
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

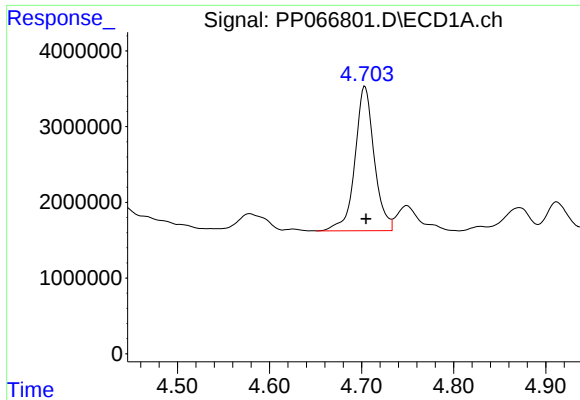
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
Data File : PP066801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 13:13
Operator : YP\AJ
Sample : P3701-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 13:37:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

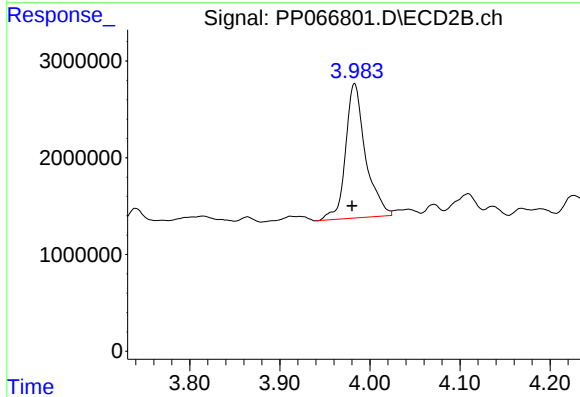




#1 Tetrachloro-m-xylene

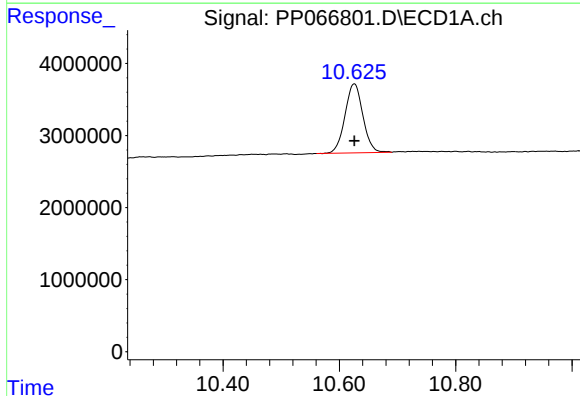
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 27717375
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



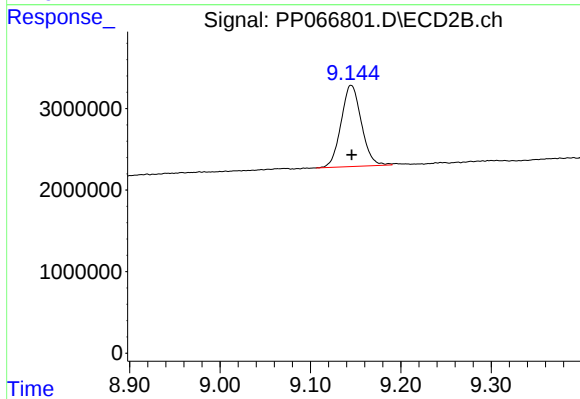
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 21348958
Conc: 16.33 ng/ml



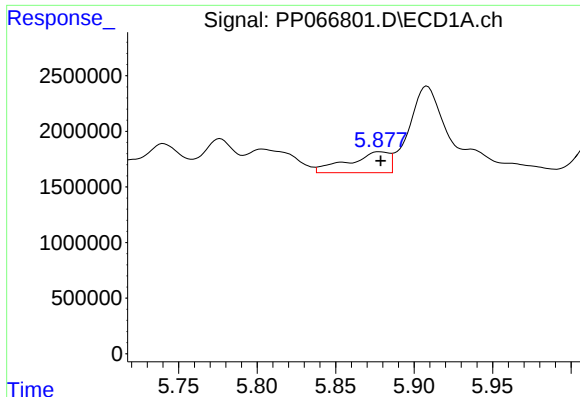
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.000 min
Response: 20454382
Conc: 23.31 ng/ml



#2 Decachlorobiphenyl

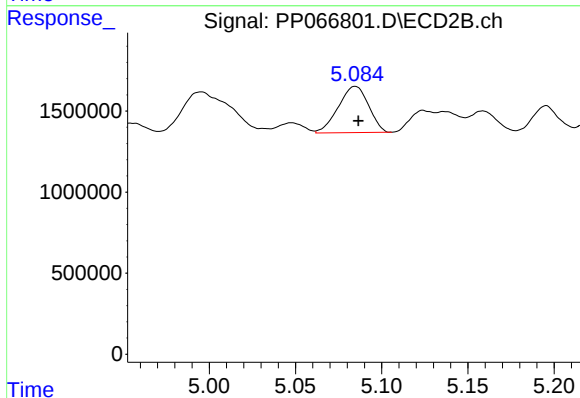
R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 15541328
Conc: 18.66 ng/ml



#3 AR-1016-1

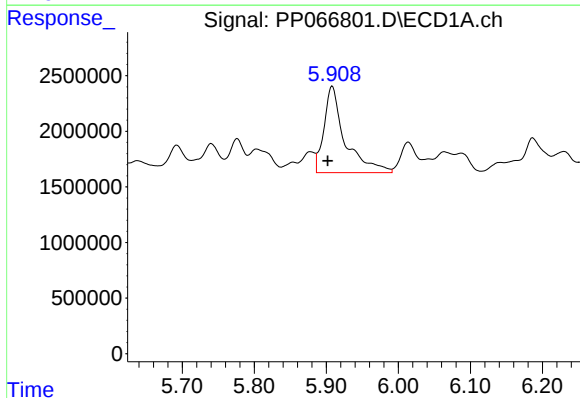
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 3398690
Conc: 79.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



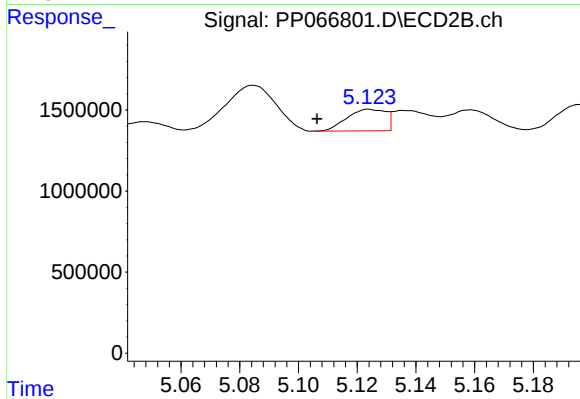
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 3476366
Conc: 86.72 ng/ml



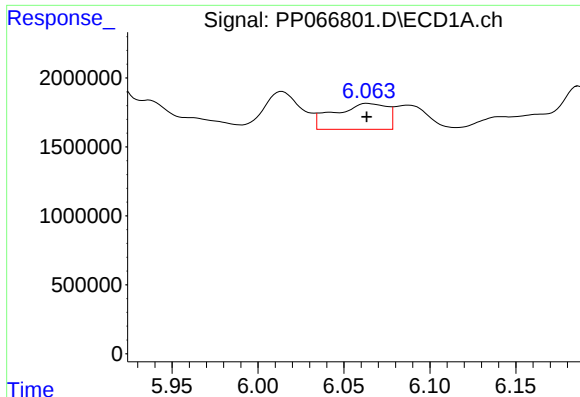
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: 0.006 min
Response: 15803792
Conc: 236.23 ng/ml



#4 AR-1016-2

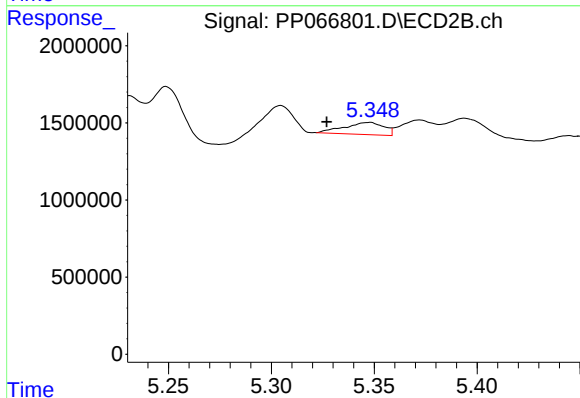
R.T.: 5.124 min
Delta R.T.: 0.018 min
Response: 1216136
Conc: 20.41 ng/ml



#6 AR-1016-4

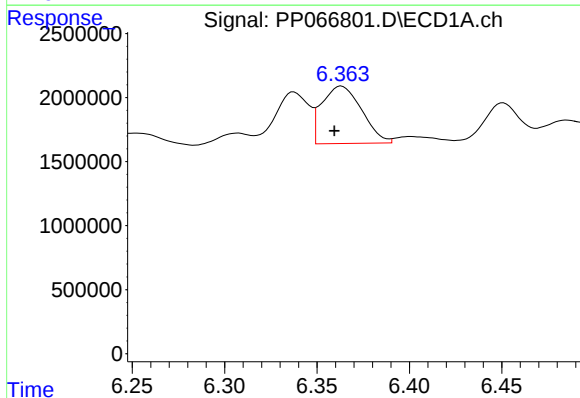
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 3992024
Conc: 122.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



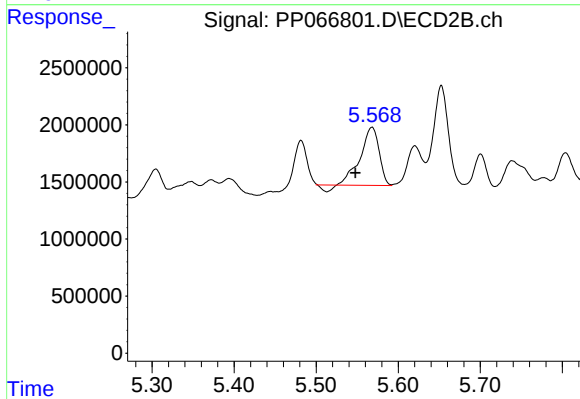
#6 AR-1016-4

R.T.: 5.348 min
Delta R.T.: 0.021 min
Response: 1044178
Conc: 39.85 ng/ml



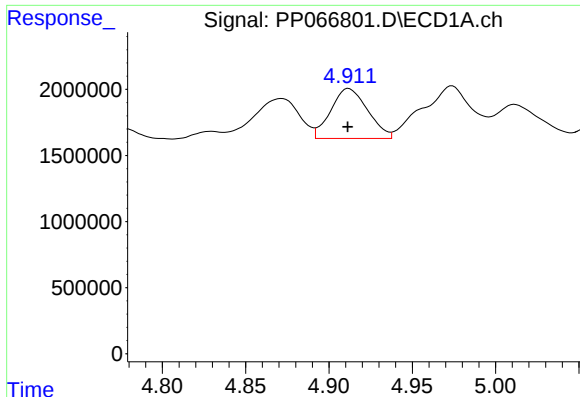
#7 AR-1016-5

R.T.: 6.363 min
Delta R.T.: 0.004 min
Response: 6721972
Conc: 211.95 ng/ml



#7 AR-1016-5

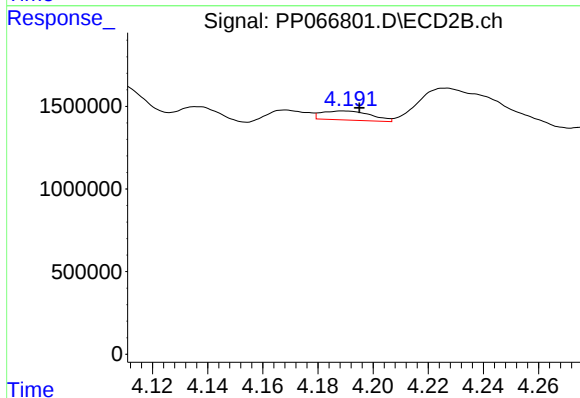
R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 7908336
Conc: 243.54 ng/ml



#8 AR-1221-1

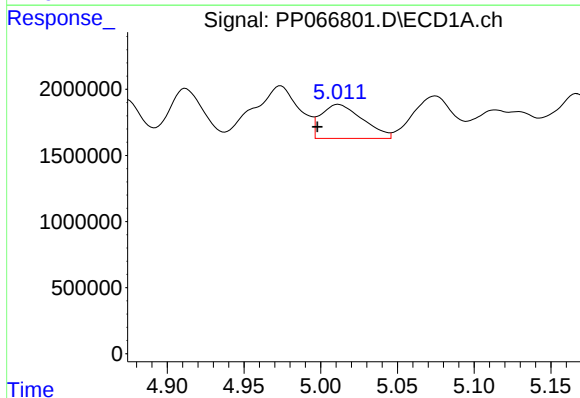
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 5842962
Conc: 345.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



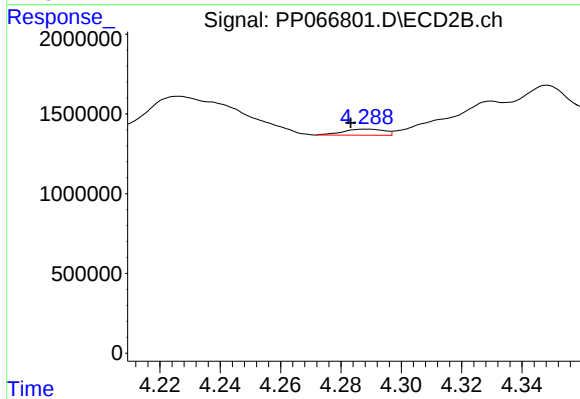
#8 AR-1221-1

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 682913
Conc: 45.01 ng/ml



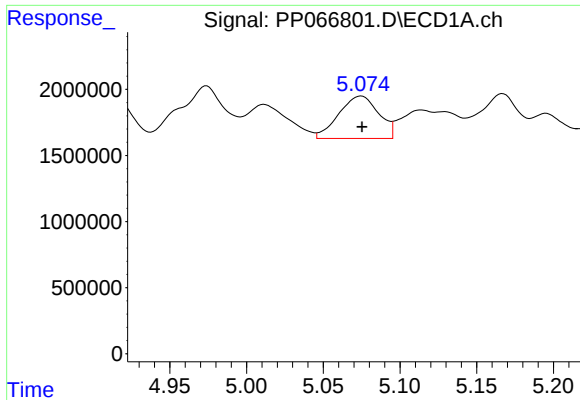
#9 AR-1221-2

R.T.: 5.012 min
Delta R.T.: 0.014 min
Response: 4893196
Conc: 394.61 ng/ml



#9 AR-1221-2

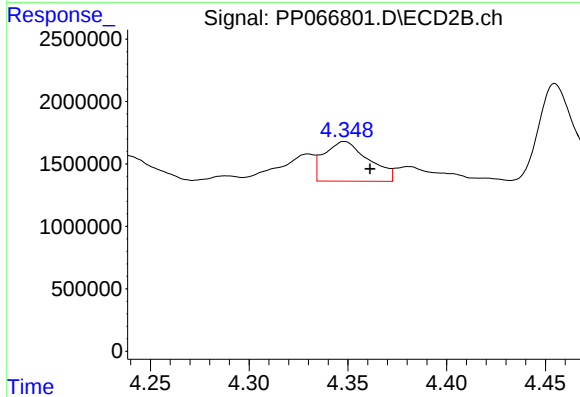
R.T.: 4.289 min
Delta R.T.: 0.005 min
Response: 360695
Conc: 30.73 ng/ml



#10 AR-1221-3

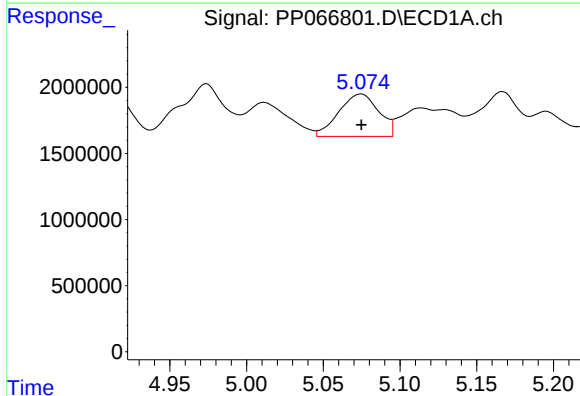
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 5834987
Conc: 153.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



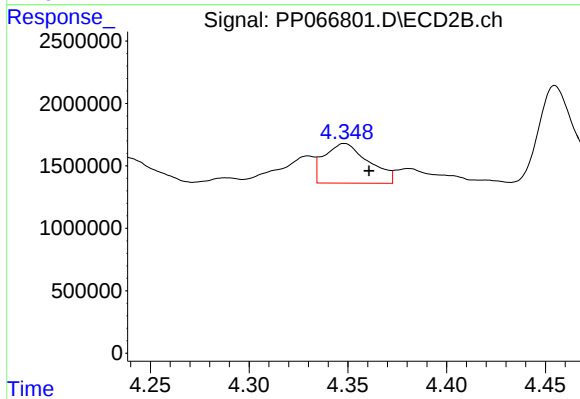
#10 AR-1221-3

R.T.: 4.348 min
Delta R.T.: -0.013 min
Response: 4958523
Conc: 136.06 ng/ml



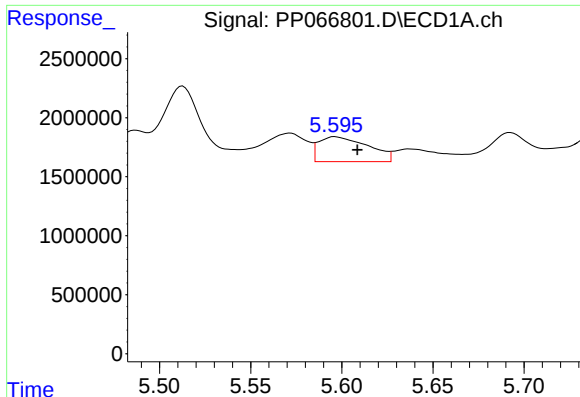
#11 AR-1232-1

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 5834987
Conc: 183.48 ng/ml



#11 AR-1232-1

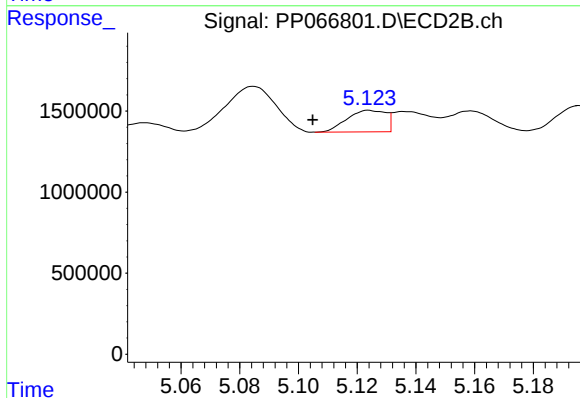
R.T.: 4.348 min
Delta R.T.: -0.012 min
Response: 4958523
Conc: 161.81 ng/ml



#12 AR-1232-2

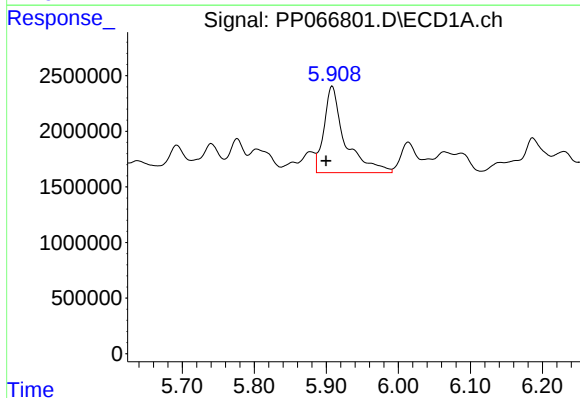
R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 3980220
Conc: 229.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



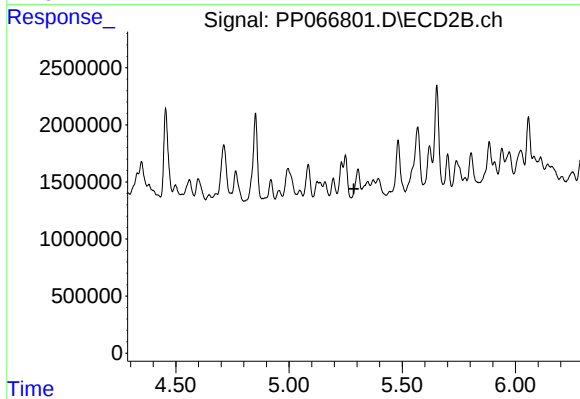
#12 AR-1232-2

R.T.: 5.124 min
Delta R.T.: 0.019 min
Response: 1216136
Conc: 45.07 ng/ml



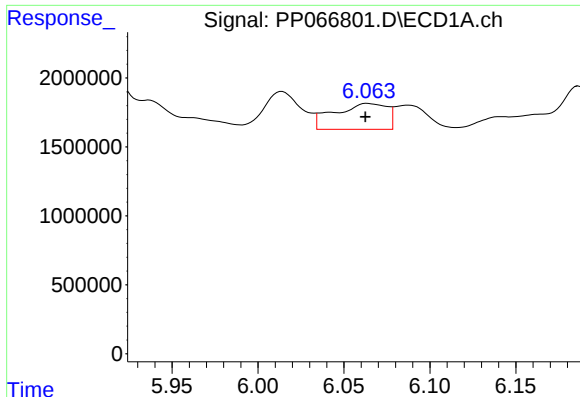
#13 AR-1232-3

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 15803792
Conc: 523.51 ng/ml



#13 AR-1232-3

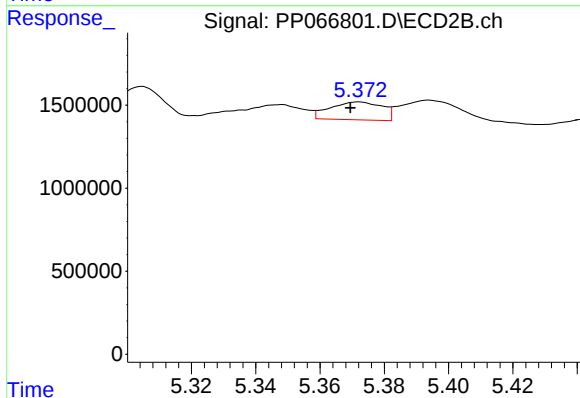
R.T.: 5.305 min
Delta R.T.: 0.018 min
Response: -196598
Conc: N.D.



#14 AR-1232-4

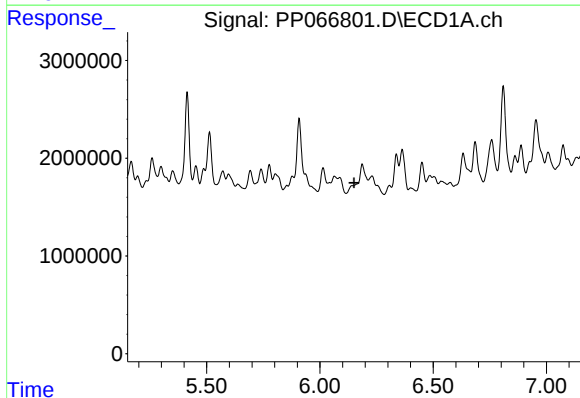
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 3992024
Conc: 271.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



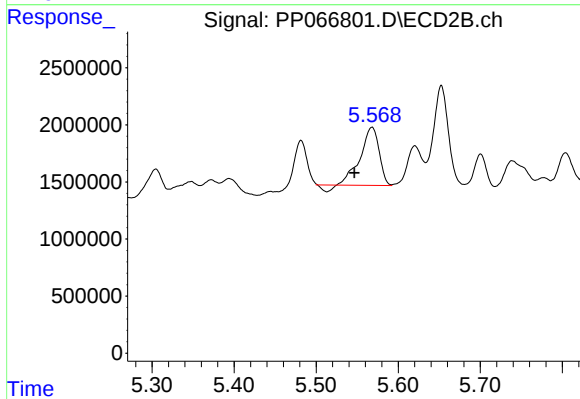
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 1212449
Conc: 94.32 ng/ml



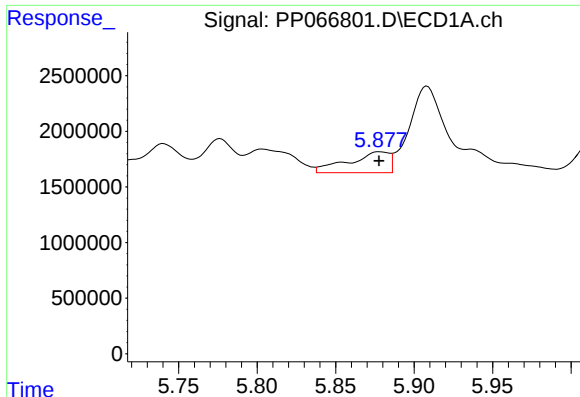
#15 AR-1232-5

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



#15 AR-1232-5

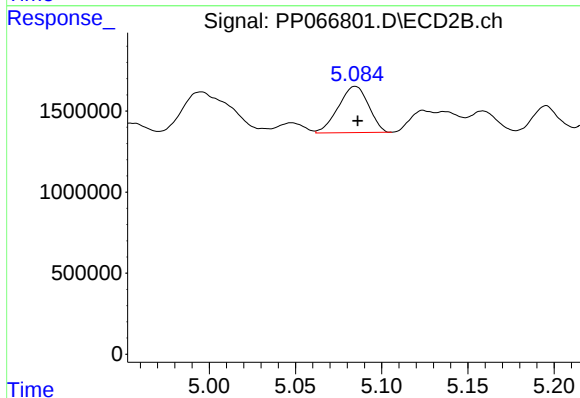
R.T.: 5.568 min
Delta R.T.: 0.022 min
Response: 7908336
Conc: 571.04 ng/ml



#16 AR-1242-1

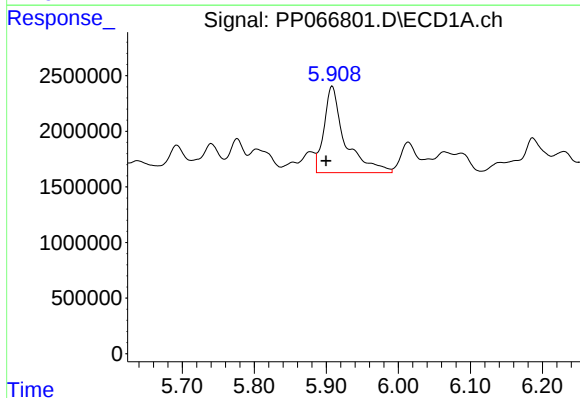
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 3398690
Conc: 105.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



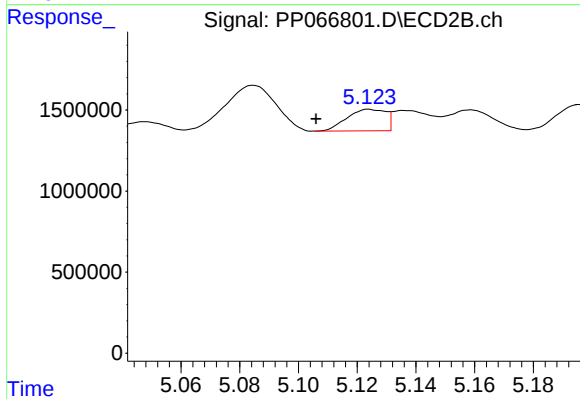
#16 AR-1242-1

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 3476366
Conc: 113.31 ng/ml



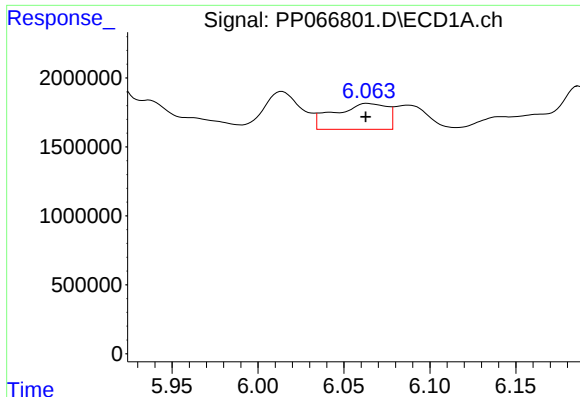
#17 AR-1242-2

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 15803792
Conc: 312.28 ng/ml



#17 AR-1242-2

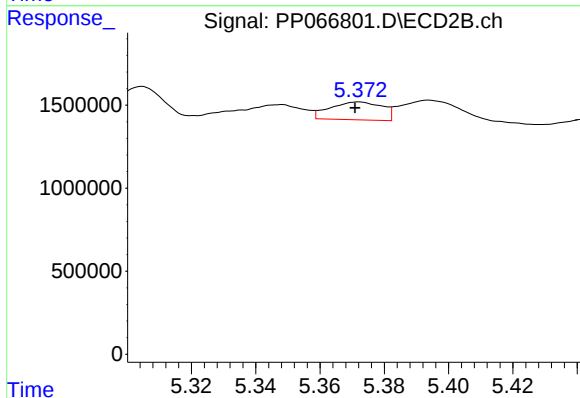
R.T.: 5.124 min
Delta R.T.: 0.018 min
Response: 1216136
Conc: 26.84 ng/ml



#19 AR-1242-4

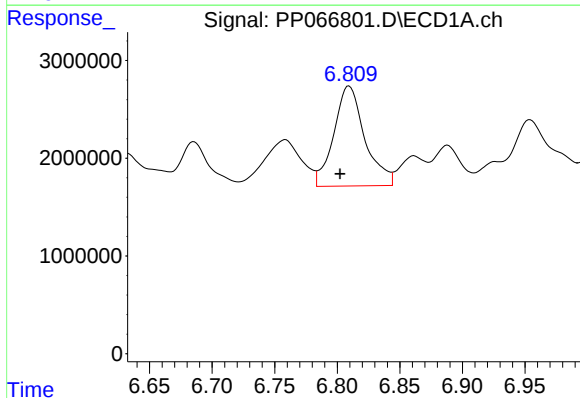
R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 3992024
Conc: 161.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



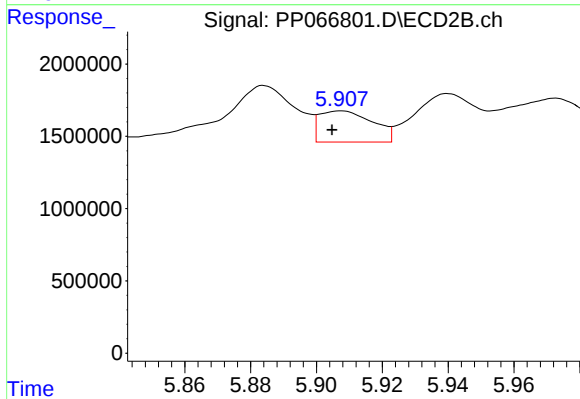
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 1212449
Conc: 48.18 ng/ml



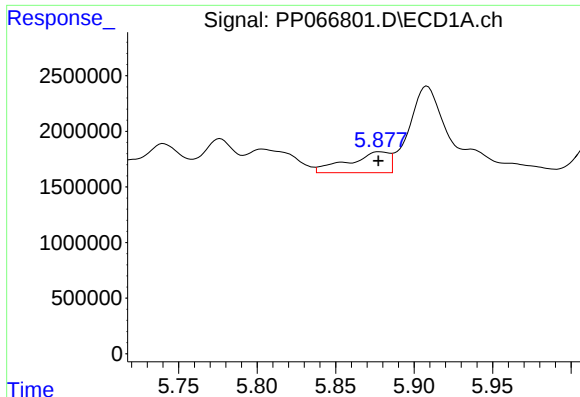
#20 AR-1242-5

R.T.: 6.810 min
Delta R.T.: 0.007 min
Response: 17704836
Conc: 704.58 ng/ml



#20 AR-1242-5

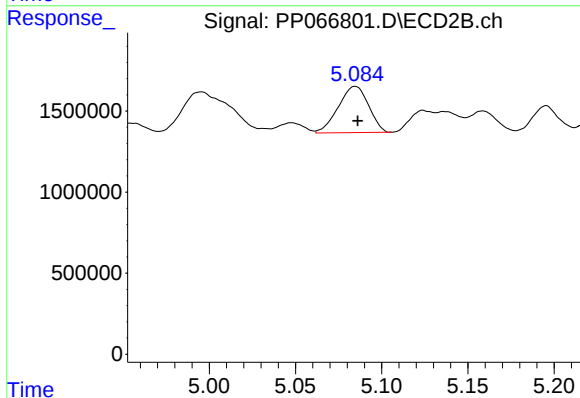
R.T.: 5.907 min
Delta R.T.: 0.003 min
Response: 2423854
Conc: 85.69 ng/ml



#21 AR-1248-1

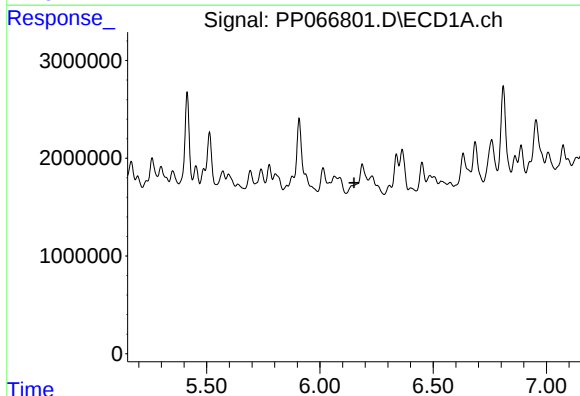
R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 3398690
Conc: 132.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



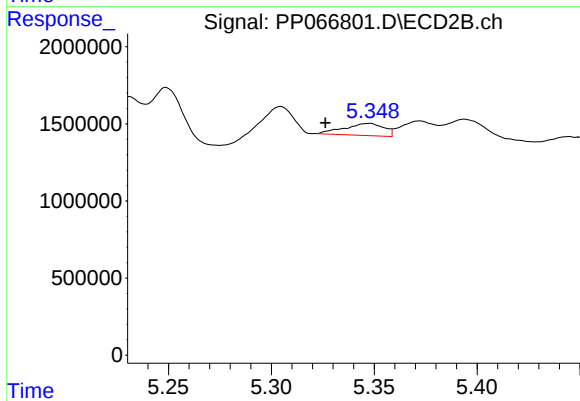
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 3476366
Conc: 143.58 ng/ml



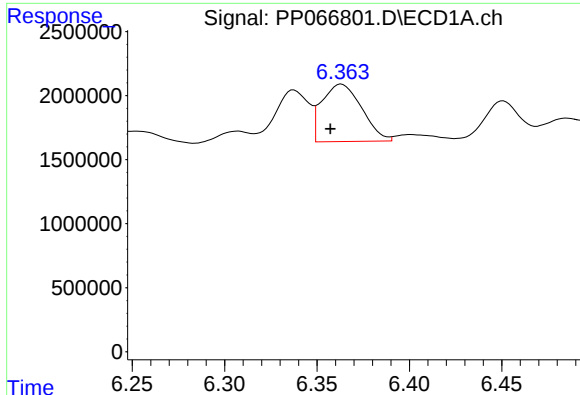
#22 AR-1248-2

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



#22 AR-1248-2

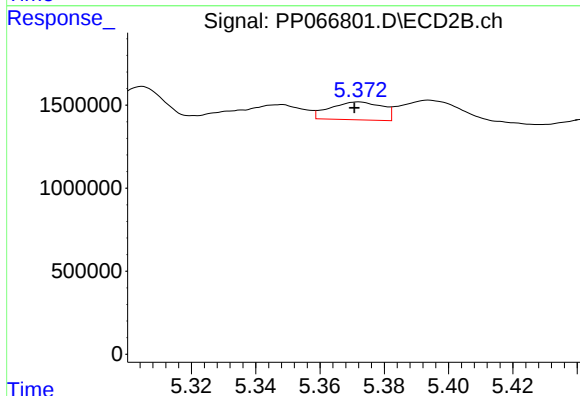
R.T.: 5.348 min
Delta R.T.: 0.021 min
Response: 1044178
Conc: 28.91 ng/ml



#23 AR-1248-3

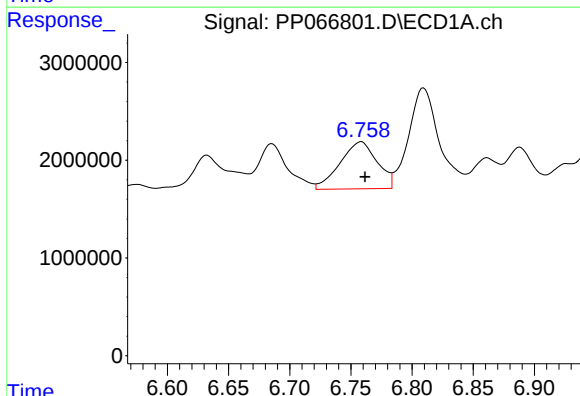
R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 6721972
Conc: 154.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



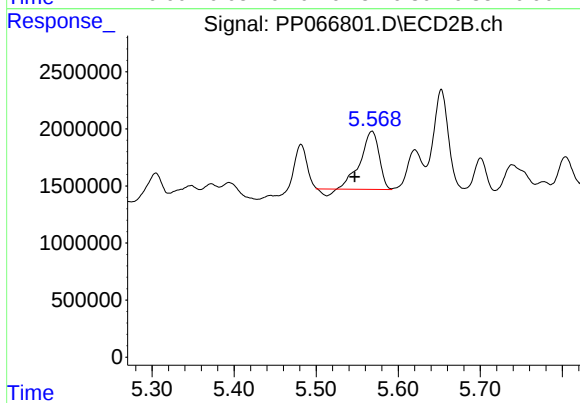
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 1212449
Conc: 32.47 ng/ml



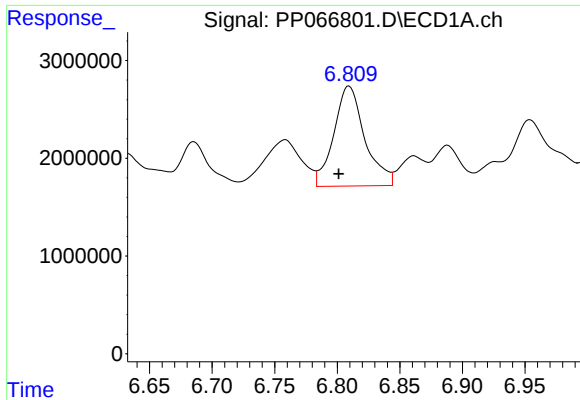
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 10166986
Conc: 230.15 ng/ml



#24 AR-1248-4

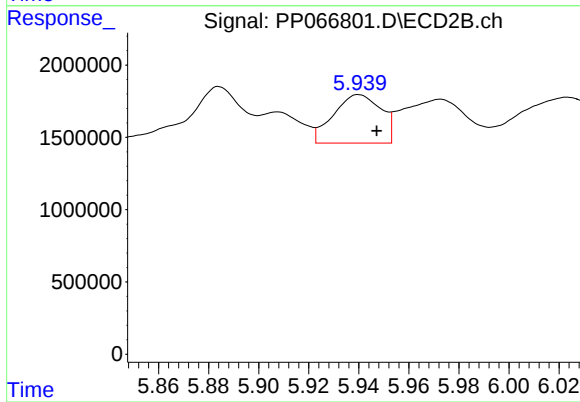
R.T.: 5.568 min
Delta R.T.: 0.021 min
Response: 7908336
Conc: 179.23 ng/ml



#25 AR-1248-5

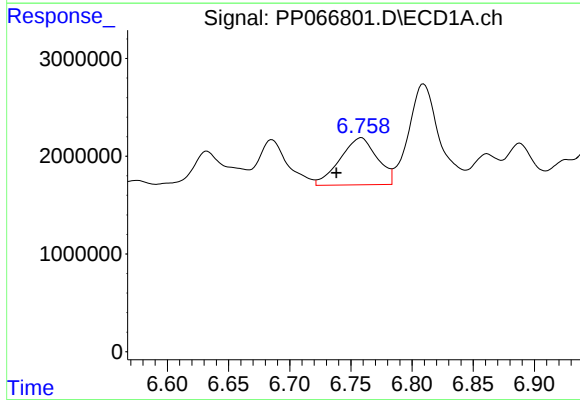
R.T.: 6.810 min
Delta R.T.: 0.008 min
Response: 17704836
Conc: 386.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



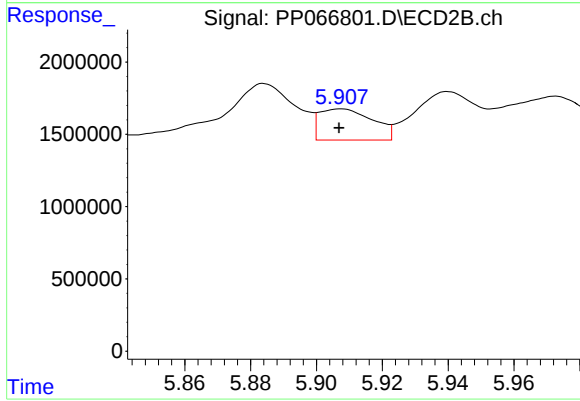
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 4416999
Conc: 116.93 ng/ml



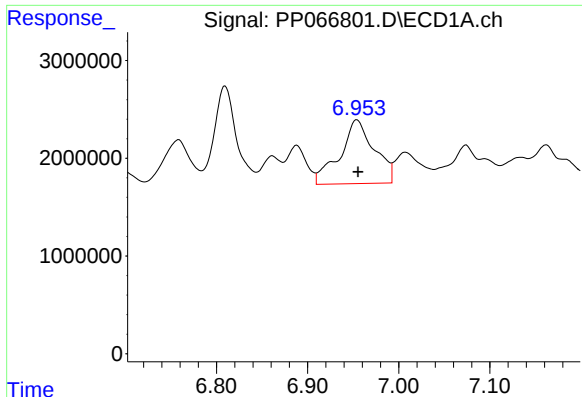
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.020 min
Response: 10166986
Conc: 205.95 ng/ml



#26 AR-1254-1

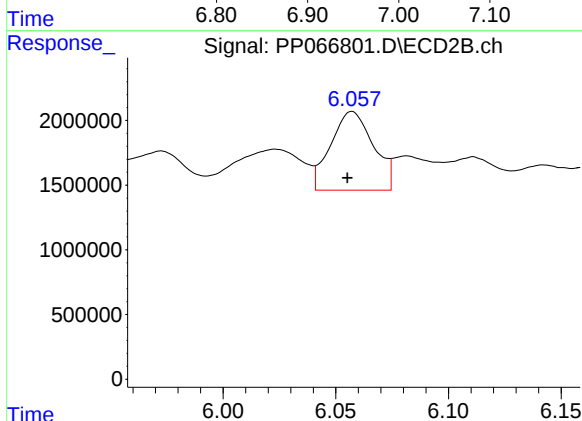
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 2423854
Conc: 40.46 ng/ml



#27 AR-1254-2

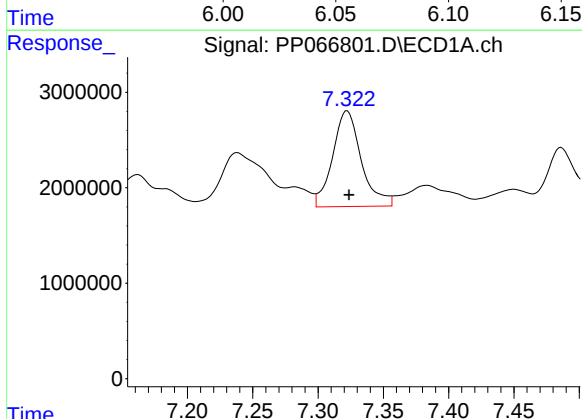
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 17129575
Conc: 234.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



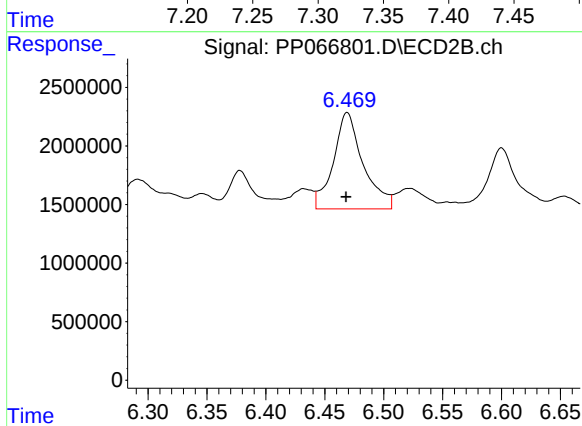
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 8017526
Conc: 150.03 ng/ml



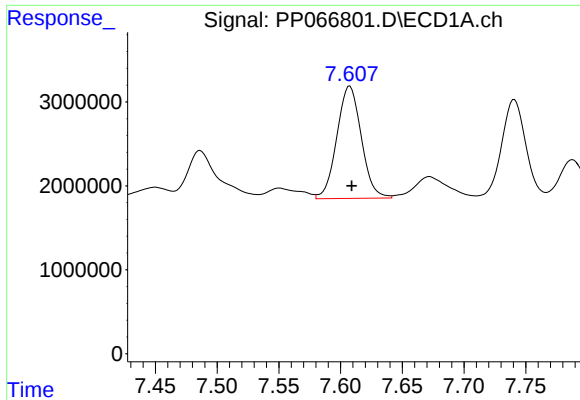
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 15368982
Conc: 219.97 ng/ml



#28 AR-1254-3

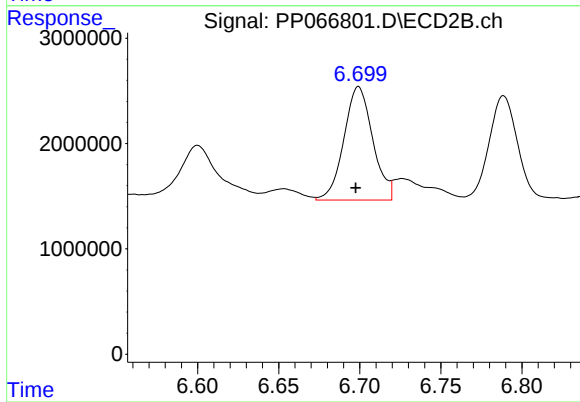
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 14479145
Conc: 183.11 ng/ml



#29 AR-1254-4

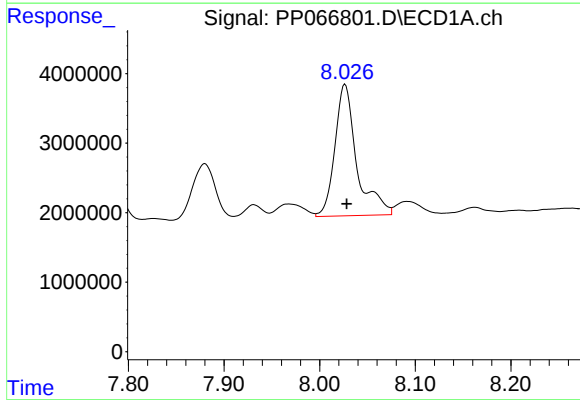
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 18447323
Conc: 414.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



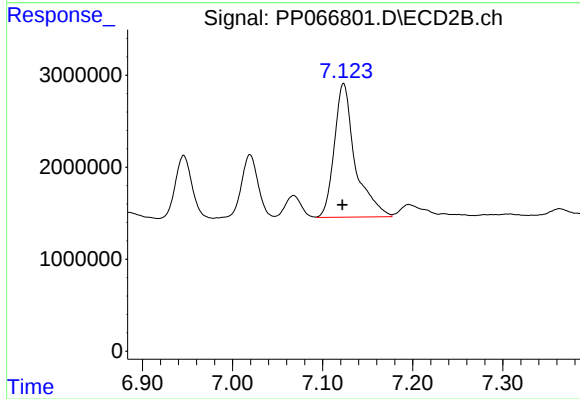
#29 AR-1254-4

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 13352109
Conc: 330.27 ng/ml



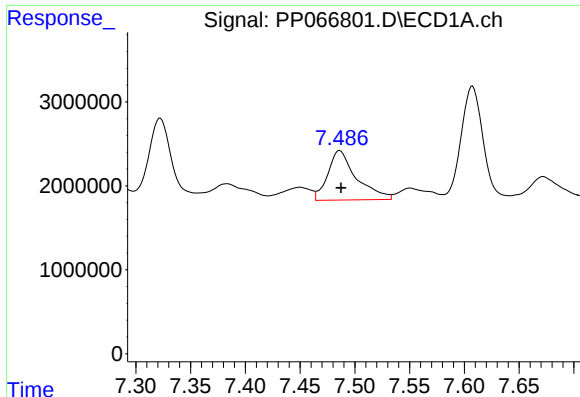
#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 30048650
Conc: 453.25 ng/ml



#30 AR-1254-5

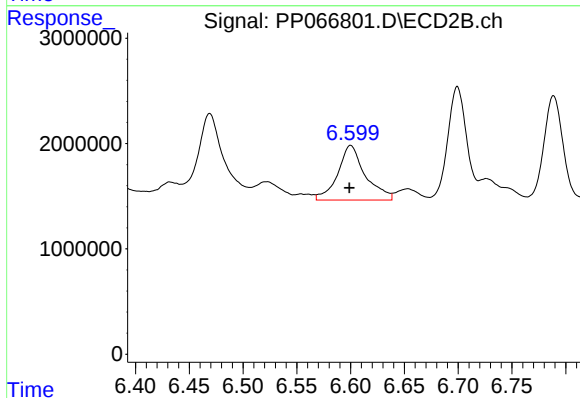
R.T.: 7.123 min
Delta R.T.: 0.001 min
Response: 23350985
Conc: 363.29 ng/ml



#31 AR-1260-1

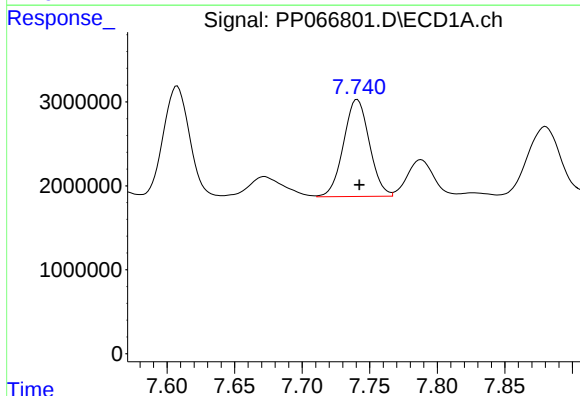
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 10751759
Conc: 191.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



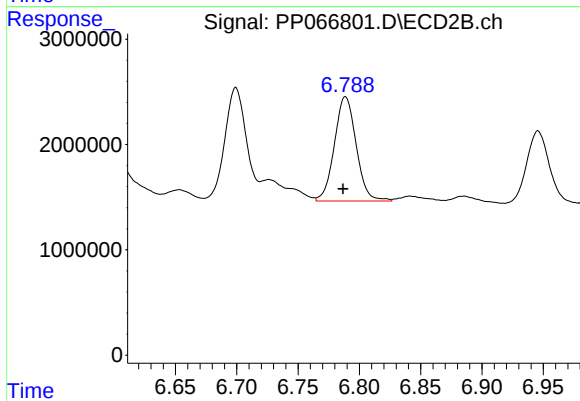
#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 9257064
Conc: 156.62 ng/ml



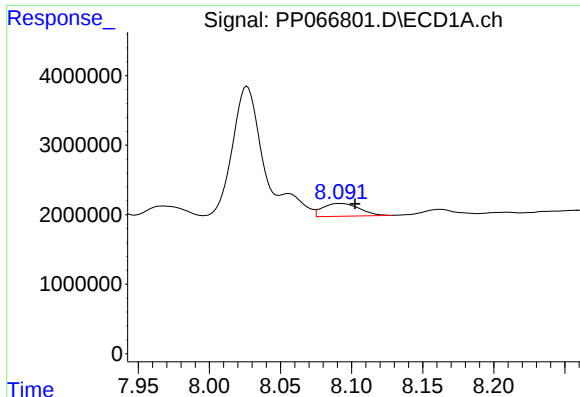
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 15390385
Conc: 241.75 ng/ml



#32 AR-1260-2

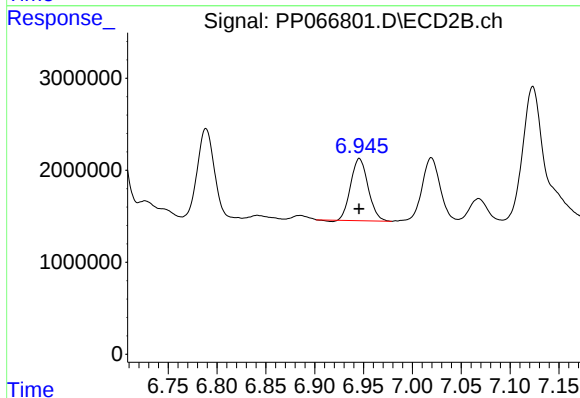
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 12255496
Conc: 179.86 ng/ml



#33 AR-1260-3

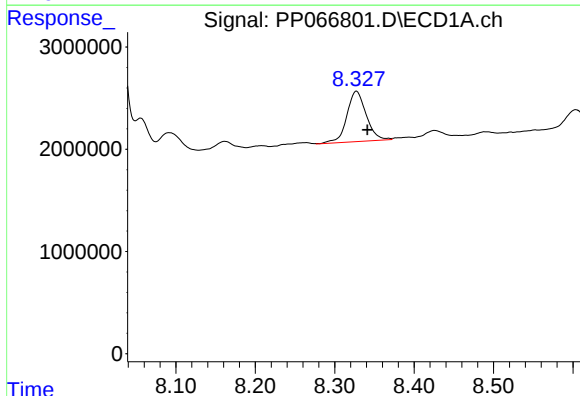
R.T.: 8.092 min
Delta R.T.: -0.010 min
Response: 3310766
Conc: 74.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



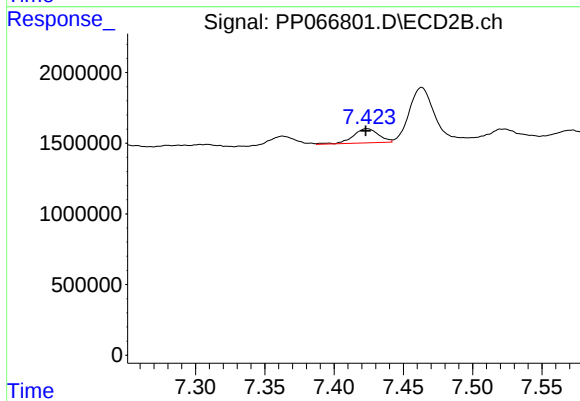
#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 8361513
Conc: 128.69 ng/ml



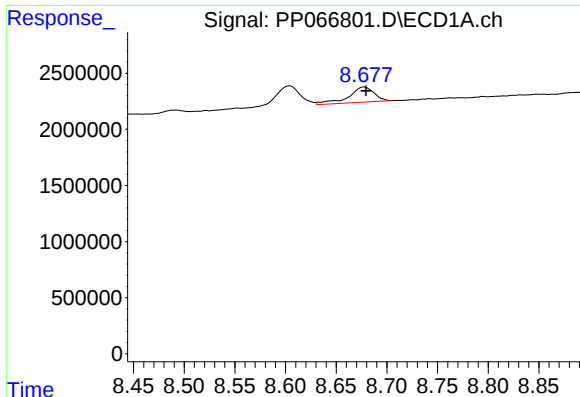
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: -0.013 min
Response: 8352813
Conc: 158.26 ng/ml



#34 AR-1260-4

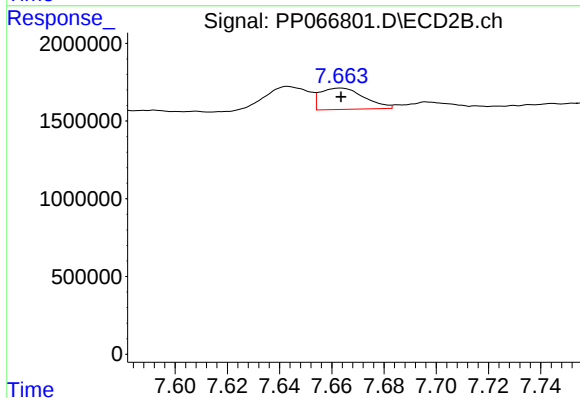
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 1274898
Conc: 28.31 ng/ml



#35 AR-1260-5

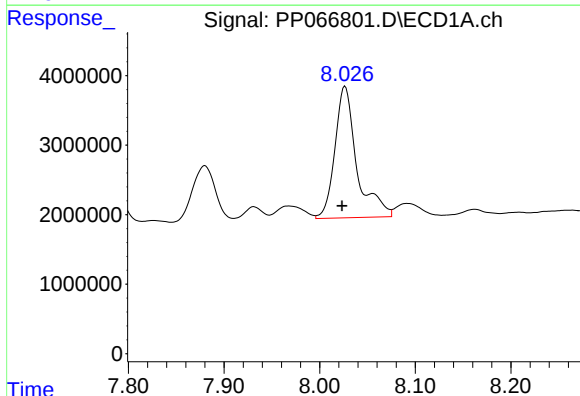
R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 2368162
Conc: 26.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



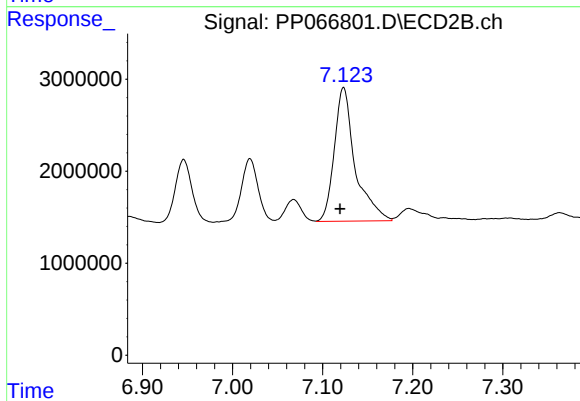
#35 AR-1260-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 1597071
Conc: 16.55 ng/ml



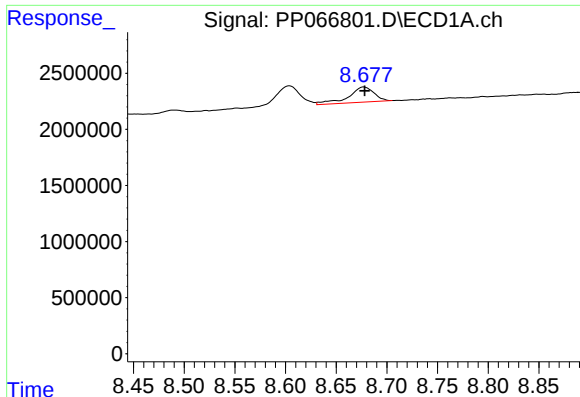
#36 AR-1262-1

R.T.: 8.027 min
Delta R.T.: 0.003 min
Response: 30048650
Conc: 665.52 ng/ml



#36 AR-1262-1

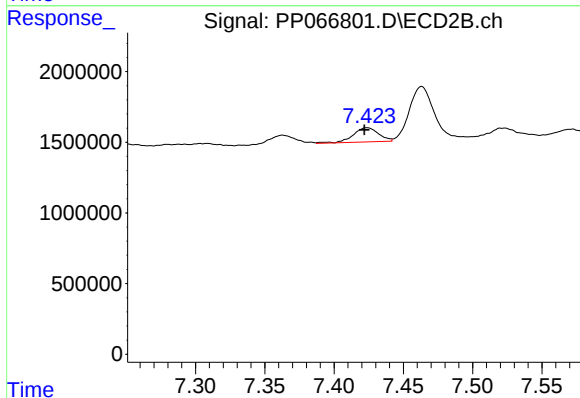
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 23350985
Conc: 730.53 ng/ml



#37 AR-1262-2

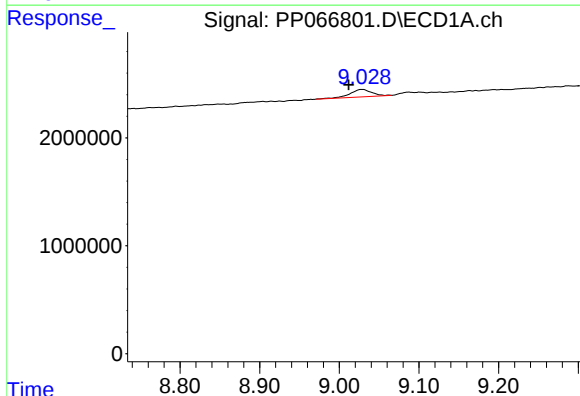
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 2368162
Conc: 21.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



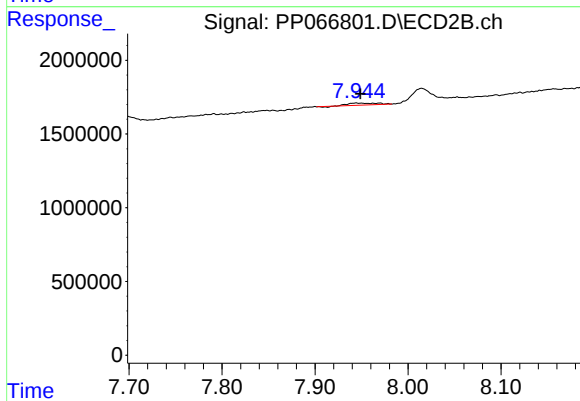
#37 AR-1262-2

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 1274898
Conc: 20.45 ng/ml



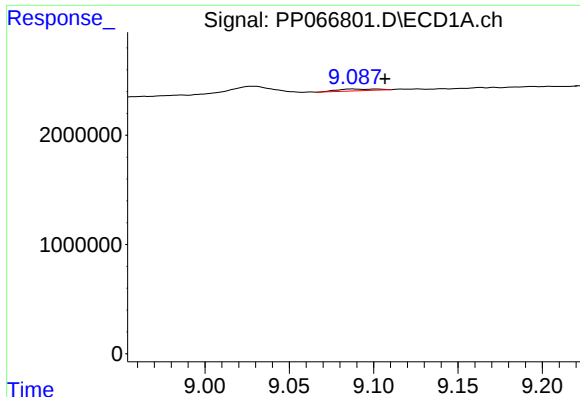
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: 0.017 min
Response: 1285104
Conc: 18.10 ng/ml



#38 AR-1262-3

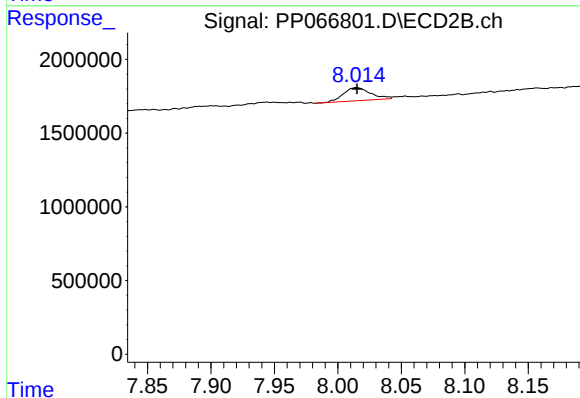
R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 267144
Conc: 5.97 ng/ml



#39 AR-1262-4

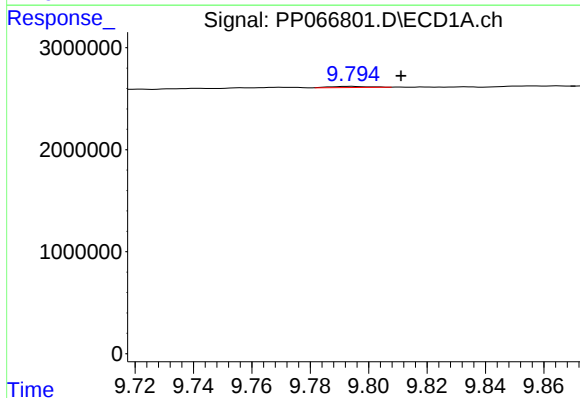
R.T.: 9.088 min
Delta R.T.: -0.019 min
Response: 261754
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



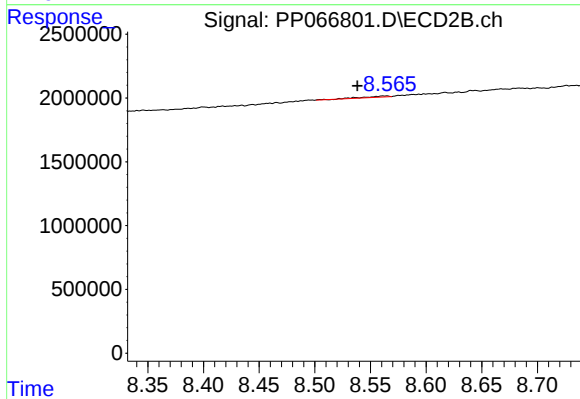
#39 AR-1262-4

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 1331925
Conc: 16.07 ng/ml



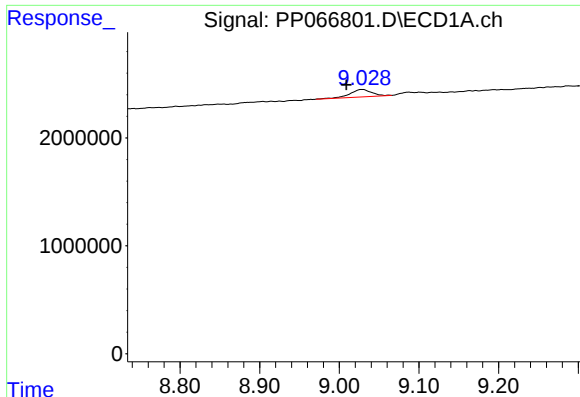
#40 AR-1262-5

R.T.: 9.794 min
Delta R.T.: -0.017 min
Response: 102760
Conc: 3.08 ng/ml



#40 AR-1262-5

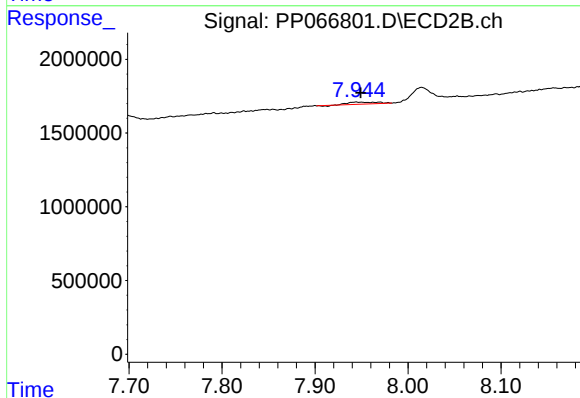
R.T.: 8.564 min
Delta R.T.: 0.026 min
Response: 122444
Conc: 3.87 ng/ml



#41 AR-1268-1

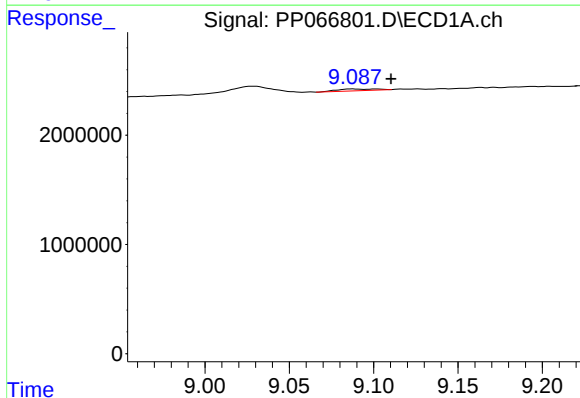
R.T.: 9.029 min
Delta R.T.: 0.020 min
Response: 1285104
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



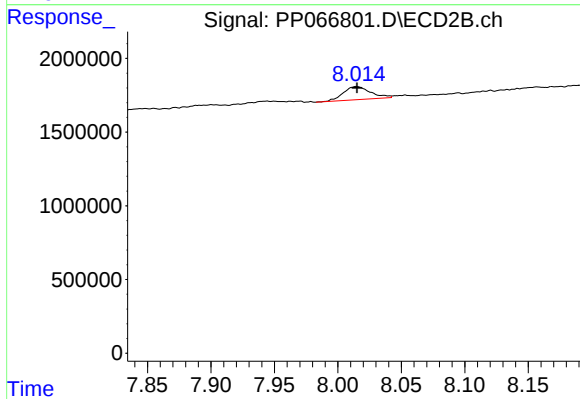
#41 AR-1268-1

R.T.: 7.944 min
Delta R.T.: -0.005 min
Response: 267144
Conc: 2.13 ng/ml



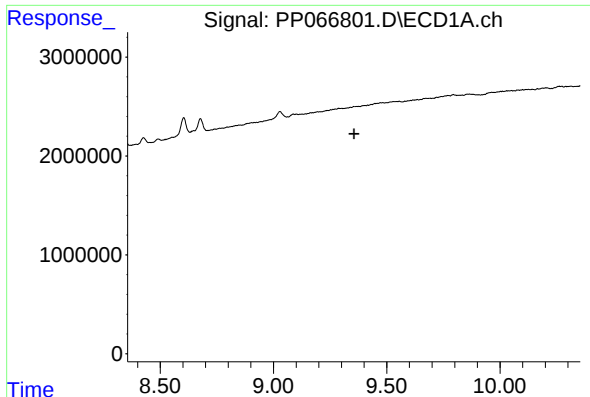
#42 AR-1268-2

R.T.: 9.088 min
Delta R.T.: -0.023 min
Response: 261754
Conc: 2.37 ng/ml



#42 AR-1268-2

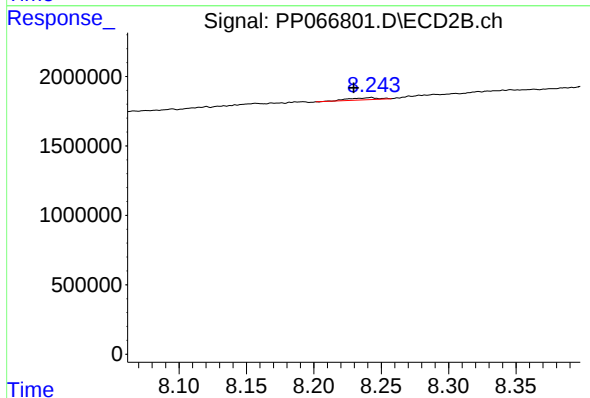
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 1331925
Conc: 11.50 ng/ml



#43 AR-1268-3

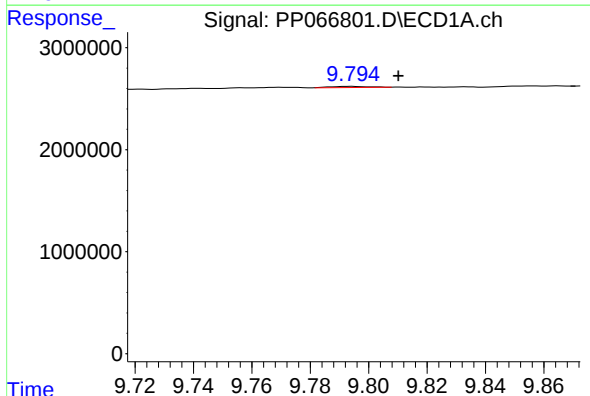
R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
15



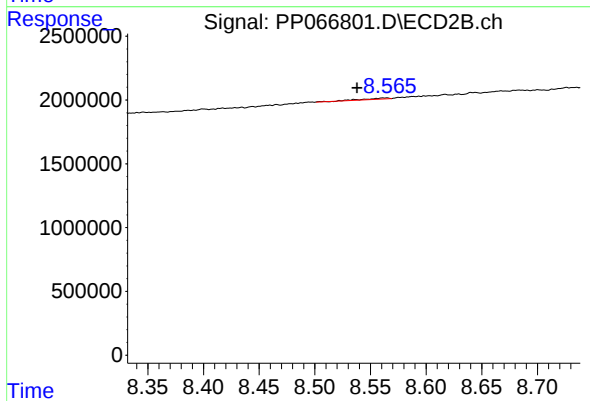
#43 AR-1268-3

R.T.: 8.242 min
Delta R.T.: 0.013 min
Response: 227739
Conc: 2.29 ng/ml



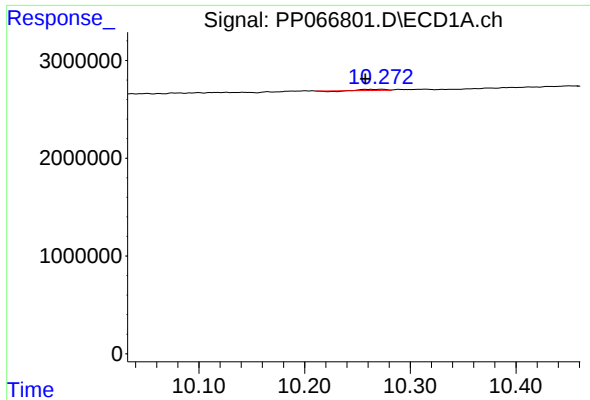
#44 AR-1268-4

R.T.: 9.794 min
Delta R.T.: -0.016 min
Response: 102760
Conc: 3.37 ng/ml



#44 AR-1268-4

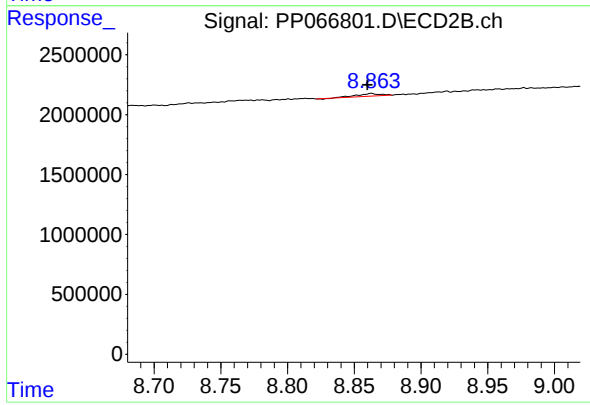
R.T.: 8.564 min
Delta R.T.: 0.026 min
Response: 122444
Conc: 3.62 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.015 min
Response: 122422
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
15



#45 AR-1268-5

R.T.: 8.863 min
Delta R.T.: 0.003 min
Response: 244420
Conc: 0.84 ng/ml