

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070524\
 Data File : PP066181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 10:00
 Operator : YP\AJ
 Sample : AR1248 CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 11:57:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 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...	4.786	4.018	98180219	114.2E6	55.774	49.359
2)	SA Decachlor...	10.784	9.195	103.0E6	61559019	56.978	54.114
Target Compounds							
3)	L1 AR-1016-1	5.966	5.132	22355031	20503520	334.488	303.296
4)	L1 AR-1016-2	5.990	5.152	27177032	21379761	275.226	219.420
5)	L1 AR-1016-3	6.053	5.336	13428731	14136256	221.862	279.720 #
6)	L1 AR-1016-4	6.151	5.372	15579264	28003839	312.006	698.655 #
7)	L1 AR-1016-5	6.448	5.593	36917765	32590647	750.332	659.910
9)	L2 AR-1221-2	5.096f	4.329	1478110	1943523	80.788	88.616
10)	L2 AR-1221-3	5.159	4.403	1698895	2013287	30.962	30.953
11)	L3 AR-1232-1	5.159	4.403	1698895	2013287	39.857	39.023
12)	L3 AR-1232-2	5.696	5.152	10805104	21379761	432.418	473.409
13)	L3 AR-1232-3	5.990	5.336	27177032	14136256	592.502	551.723
14)	L3 AR-1232-4	6.151	5.417	15579264	29089055	575.258	1353.005 #
15)	L3 AR-1232-5	6.241	5.593	34228141	32590647	1809.317	1416.841
16)	L4 AR-1242-1	5.966	5.132	22355031	20503520	412.651	371.509
17)	L4 AR-1242-2	5.990	5.152	27177032	21379761	337.518	280.196
18)	L4 AR-1242-3	6.053	5.336	13428731	14136256	276.166	330.534
19)	L4 AR-1242-4	6.151	5.417	15579264	29089055	375.056	722.845 #
20)	L4 AR-1242-5	6.894	5.950	41317447	41437190	839.351	970.144
21)	L5 AR-1248-1	5.966	5.132	22355031	20503520	533.790	487.036
22)	L5 AR-1248-2	6.241	5.372	34228141	28003839	536.788	492.607
23)	L5 AR-1248-3	6.448	5.417	36917765	29089055	549.842	497.558
24)	L5 AR-1248-4	6.853	5.593	40162005	32590647	532.717	489.266
25)	L5 AR-1248-5	6.894	5.992	41317447	29140860	528.739	494.543
26)	L6 AR-1254-1	6.827	5.950	30912802	41437190	390.867	472.105
27)	L6 AR-1254-2	7.051	6.098	40463044	13125857	335.618	173.553 #
28)	L6 AR-1254-3	7.415	6.510	21470393	18346854	180.658	161.757
29)	L6 AR-1254-4	7.701	6.738	14535761	11959727	165.833	190.862
30)	L6 AR-1254-5	8.122	7.161	4772615	3194568	49.770	34.482 #
31)	L7 AR-1260-1	7.582	6.635	2959494	2367572	31.134	30.083
32)	L7 AR-1260-2	7.832	6.827	4694064	1622874	43.391	17.737 #
33)	L7 AR-1260-3	8.189	6.986	1522799	1469040	20.108	17.562
34)	L7 AR-1260-4	8.431	0.000	1809552	0	20.580	N.D. #
35)	L7 AR-1260-5	8.786	0.000	869696	0	5.265	N.D. #
36)	L8 AR-1262-1	8.270f	0.000	669932	0	12.485	N.D. #
37)	L8 AR-1262-2	8.786	0.000	869696	0	4.103	N.D. #
38)	L8 AR-1262-3	9.143f	0.000	544362	0	3.712	N.D. #
39)	L8 AR-1262-4	9.209	0.000	1162320	0	9.700	N.D. #
40)	L8 AR-1262-5	9.956f	0.000	90697	0	1.218	N.D. #
41)	L9 AR-1268-1	9.143f	0.000	544362	0	2.190	N.D. #
42)	L9 AR-1268-2	9.209	0.000	1162320	0	4.845	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070524\
Data File : PP066181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2024 10:00
Operator : YP\AJ
Sample : AR1248 CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

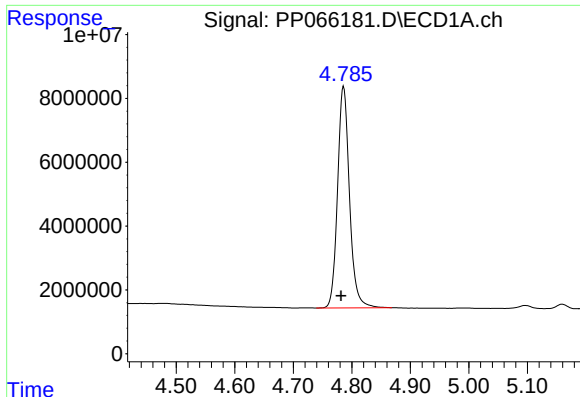
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 11:57:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 06:34:47 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	
43)	L9 AR-1268-3	9.482	0.000	242587	0	1.210	N.D.	#
44)	L9 AR-1268-4	9.956f	0.000	90697	0	1.187	N.D.	#
45)	L9 AR-1268-5	10.405	0.000	645944	0	0.999	N.D.	#

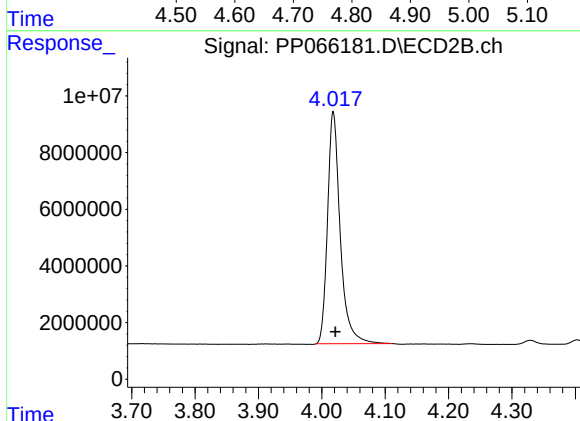
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

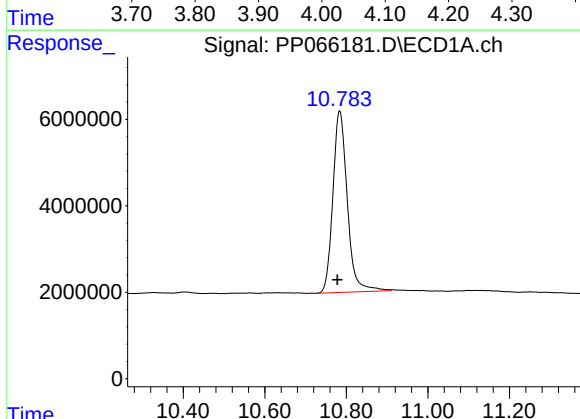
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 98180219
Conc: 55.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



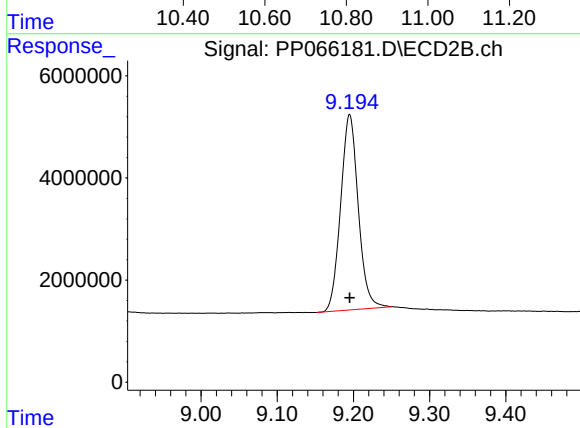
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 114198832
Conc: 49.36 ng/ml



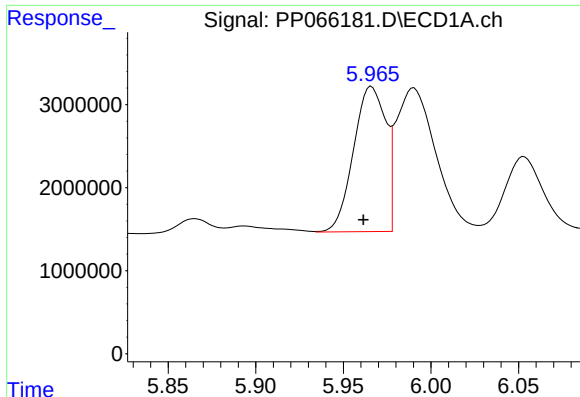
#2 Decachlorobiphenyl

R.T.: 10.784 min
Delta R.T.: 0.005 min
Response: 103003640
Conc: 56.98 ng/ml



#2 Decachlorobiphenyl

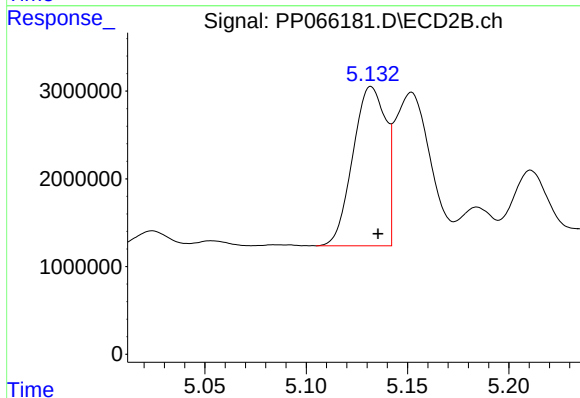
R.T.: 9.195 min
Delta R.T.: 0.000 min
Response: 61559019
Conc: 54.11 ng/ml



#3 AR-1016-1

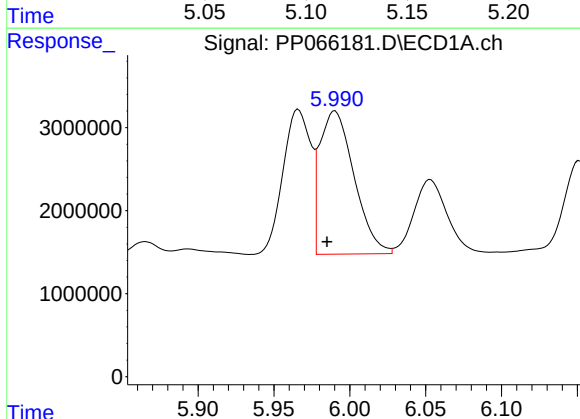
R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 22355031
Conc: 334.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



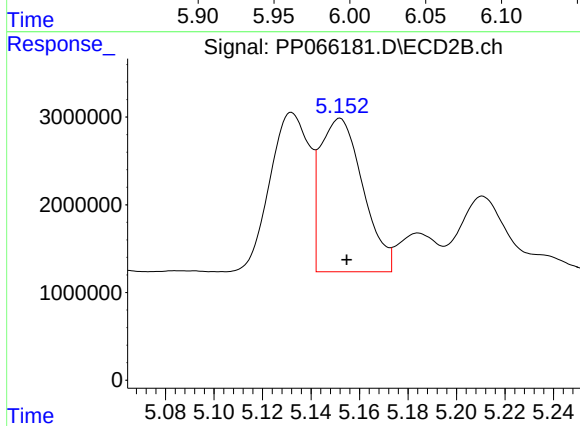
#3 AR-1016-1

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 20503520
Conc: 303.30 ng/ml



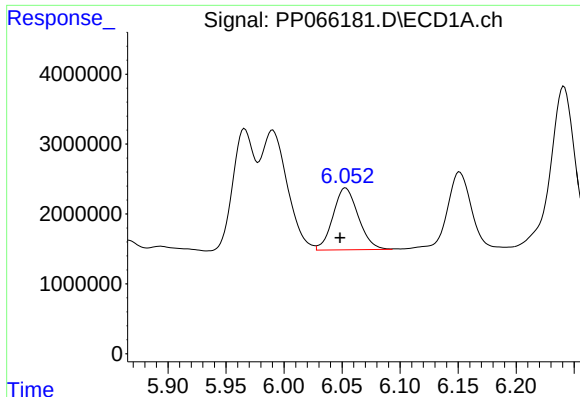
#4 AR-1016-2

R.T.: 5.990 min
Delta R.T.: 0.005 min
Response: 27177032
Conc: 275.23 ng/ml



#4 AR-1016-2

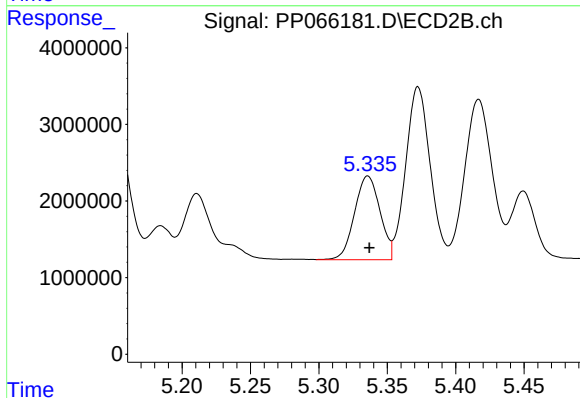
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 21379761
Conc: 219.42 ng/ml



#5 AR-1016-3

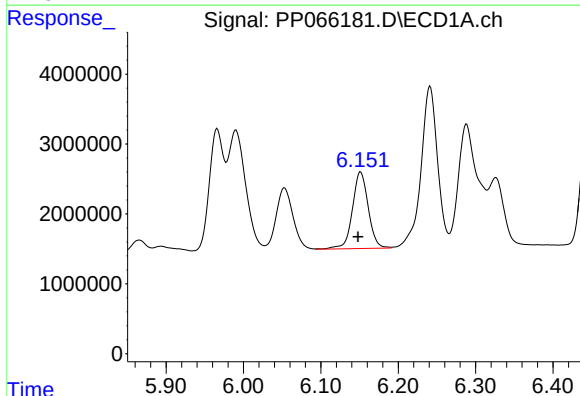
R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 13428731
Conc: 221.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



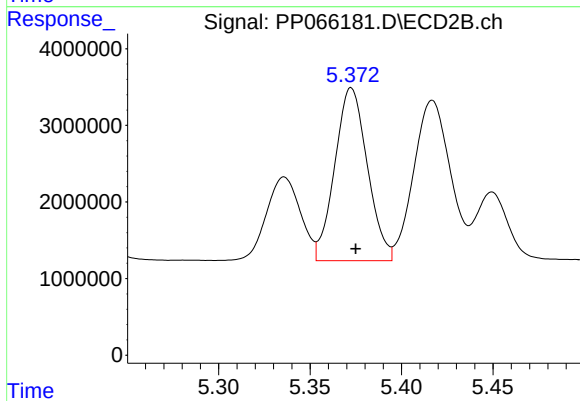
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: -0.001 min
Response: 14136256
Conc: 279.72 ng/ml



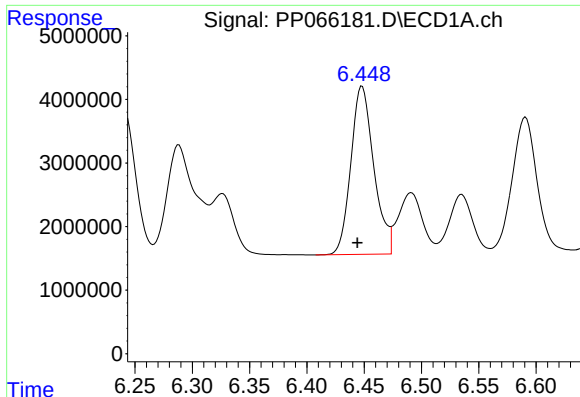
#6 AR-1016-4

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 15579264
Conc: 312.01 ng/ml



#6 AR-1016-4

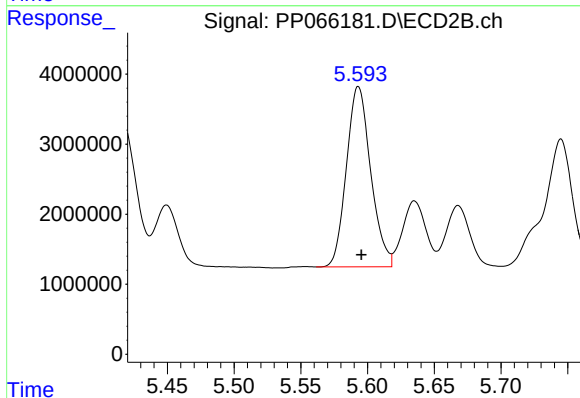
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 28003839
Conc: 698.66 ng/ml



#7 AR-1016-5

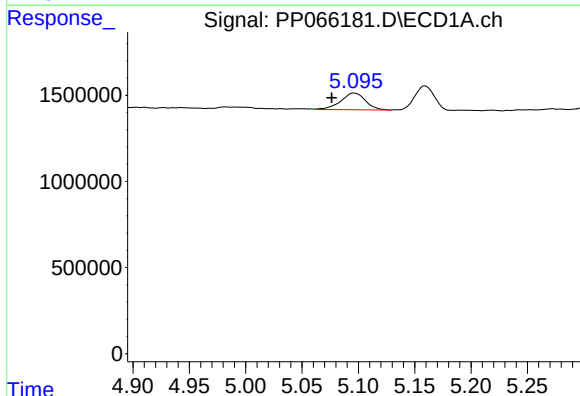
R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 36917765
Conc: 750.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



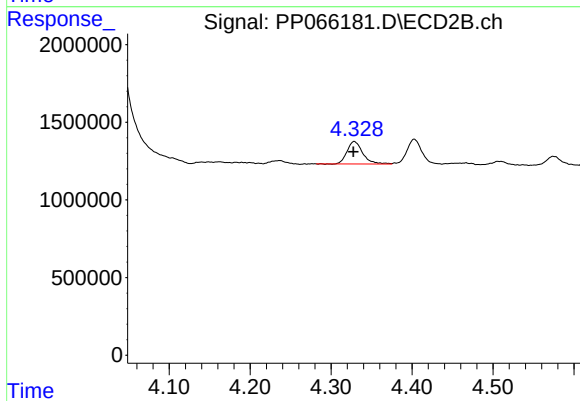
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 32590647
Conc: 659.91 ng/ml



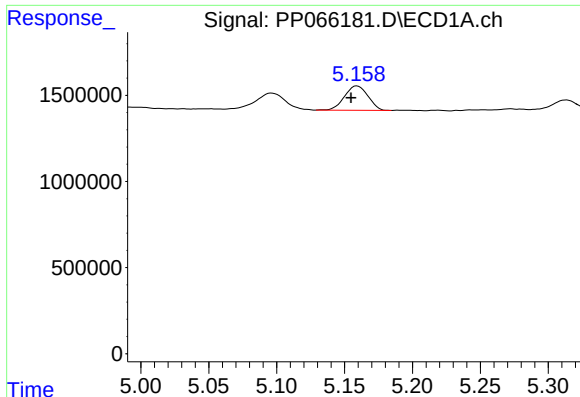
#9 AR-1221-2

R.T.: 5.096 min
Delta R.T.: 0.020 min
Response: 1478110
Conc: 80.79 ng/ml



#9 AR-1221-2

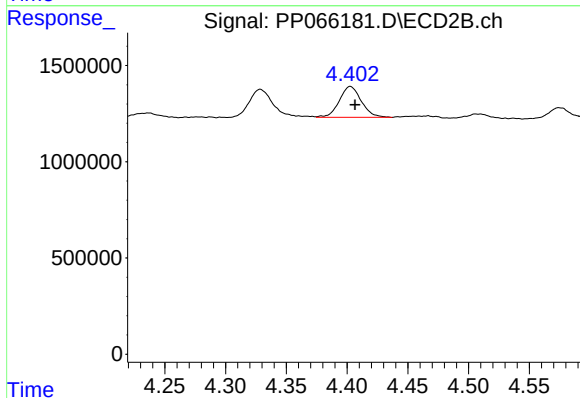
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 1943523
Conc: 88.62 ng/ml



#10 AR-1221-3

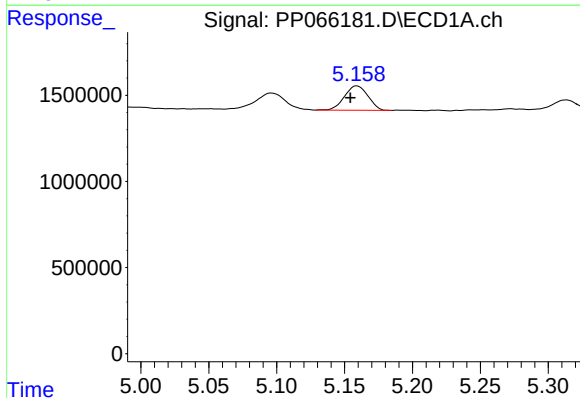
R.T.: 5.159 min
Delta R.T.: 0.004 min
Response: 1698895
Conc: 30.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



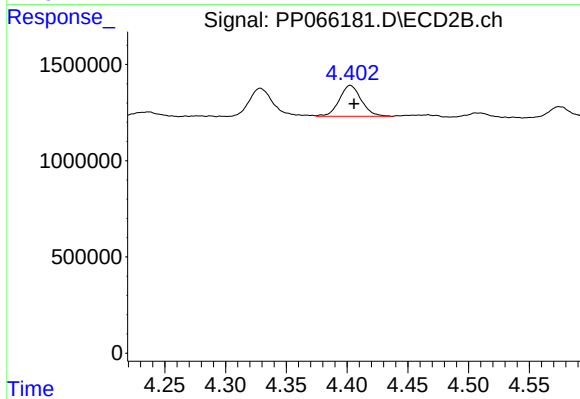
#10 AR-1221-3

R.T.: 4.403 min
Delta R.T.: -0.004 min
Response: 2013287
Conc: 30.95 ng/ml



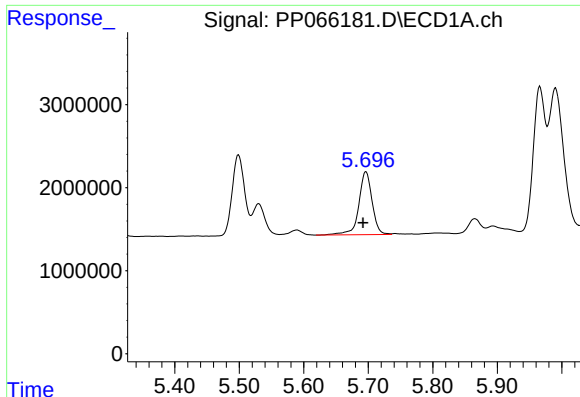
#11 AR-1232-1

R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 1698895
Conc: 39.86 ng/ml



#11 AR-1232-1

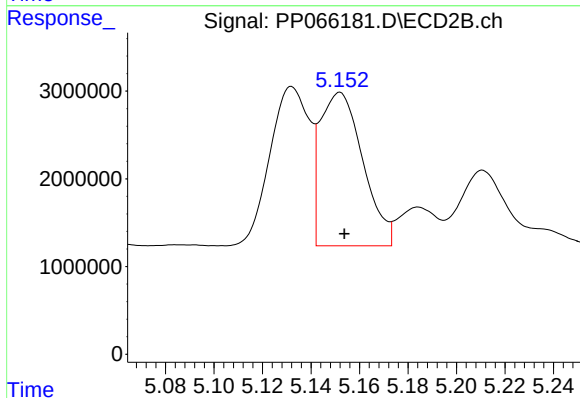
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 2013287
Conc: 39.02 ng/ml



#12 AR-1232-2

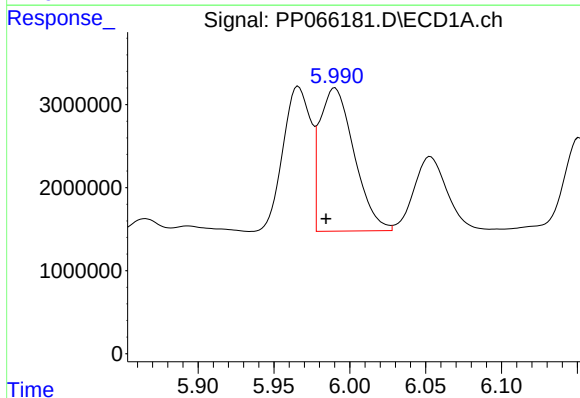
R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 10805104
Conc: 432.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



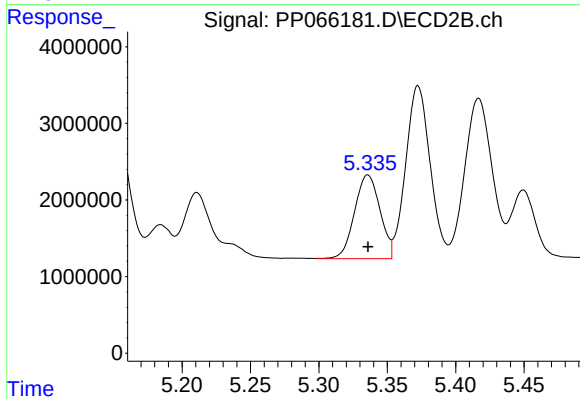
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 21379761
Conc: 473.41 ng/ml



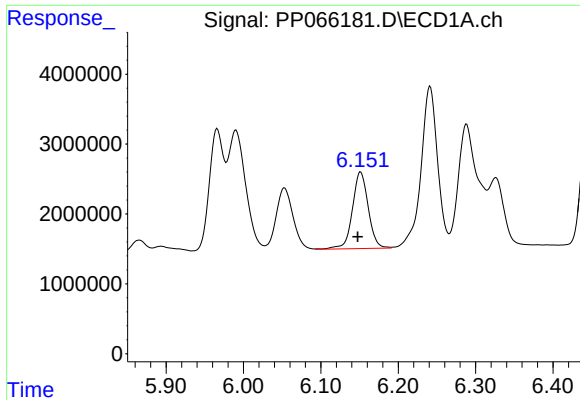
#13 AR-1232-3

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 27177032
Conc: 592.50 ng/ml



#13 AR-1232-3

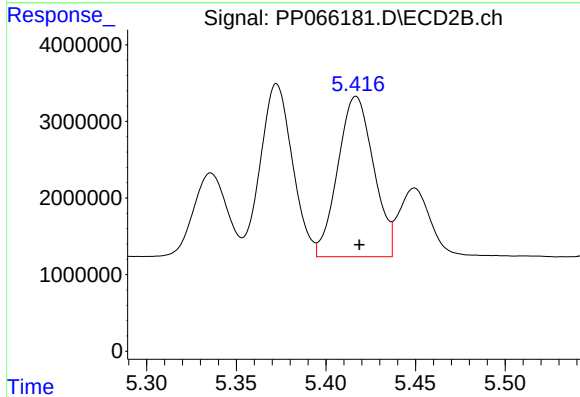
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 14136256
Conc: 551.72 ng/ml



#14 AR-1232-4

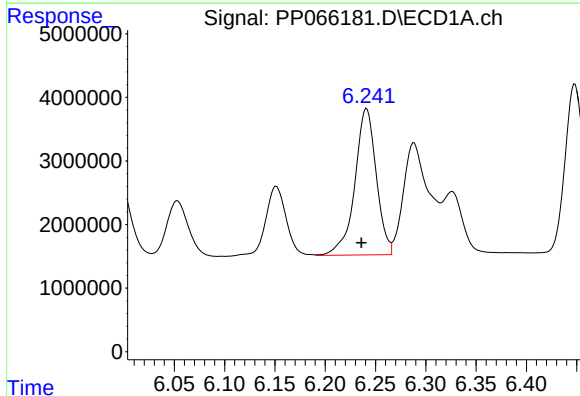
R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 15579264
Conc: 575.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



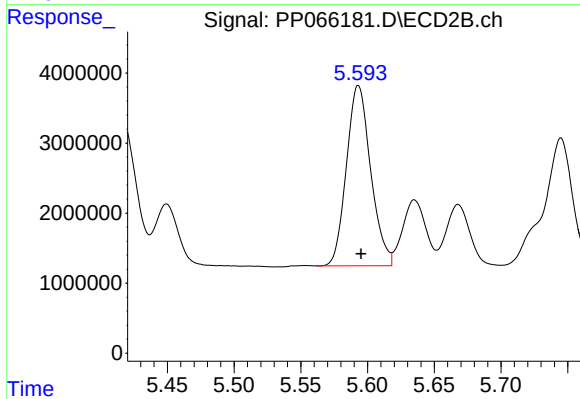
#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 29089055
Conc: 1353.00 ng/ml



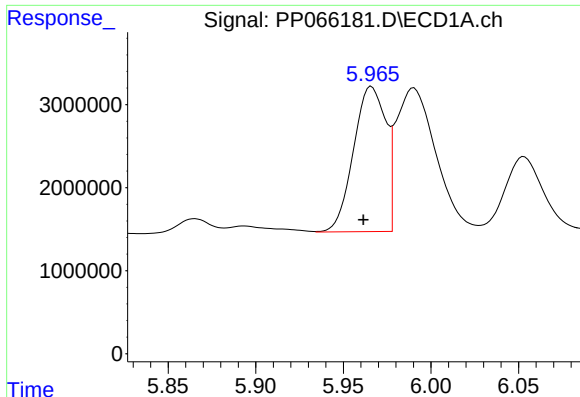
#15 AR-1232-5

R.T.: 6.241 min
Delta R.T.: 0.005 min
Response: 34228141
Conc: 1809.32 ng/ml



#15 AR-1232-5

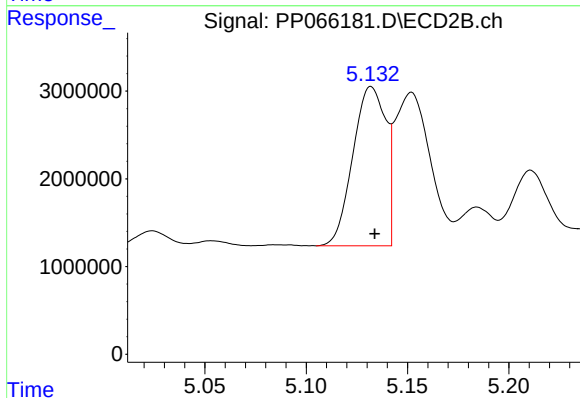
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 32590647
Conc: 1416.84 ng/ml



#16 AR-1242-1

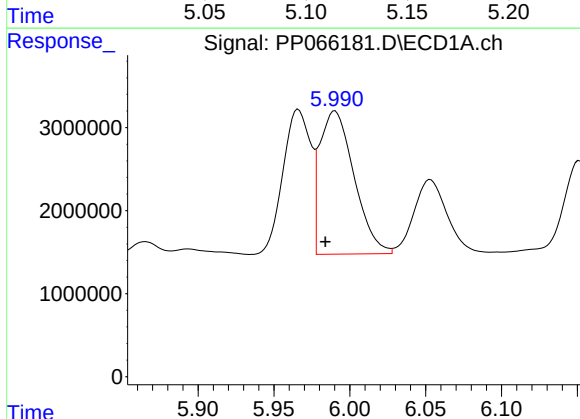
R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 22355031
Conc: 412.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



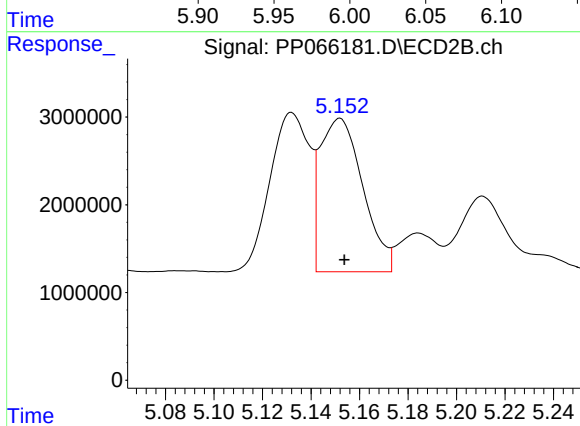
#16 AR-1242-1

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 20503520
Conc: 371.51 ng/ml



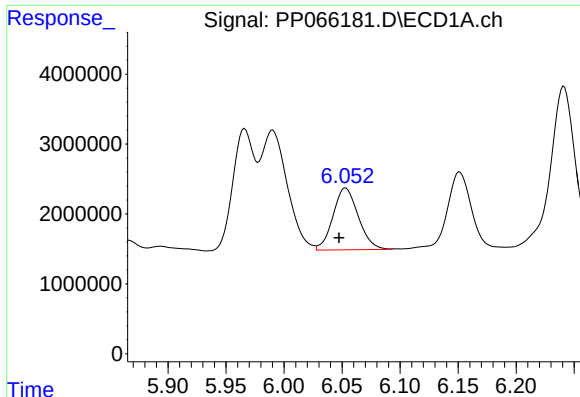
#17 AR-1242-2

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 27177032
Conc: 337.52 ng/ml



#17 AR-1242-2

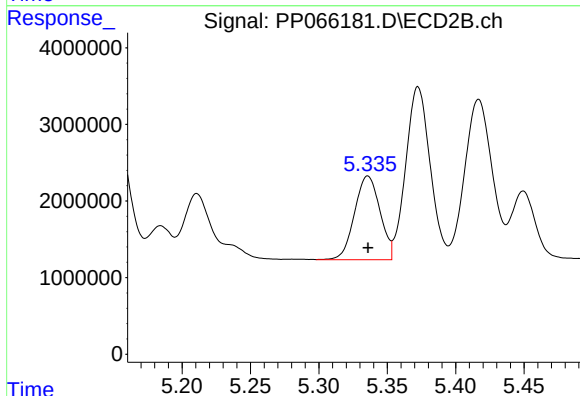
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 21379761
Conc: 280.20 ng/ml



#18 AR-1242-3

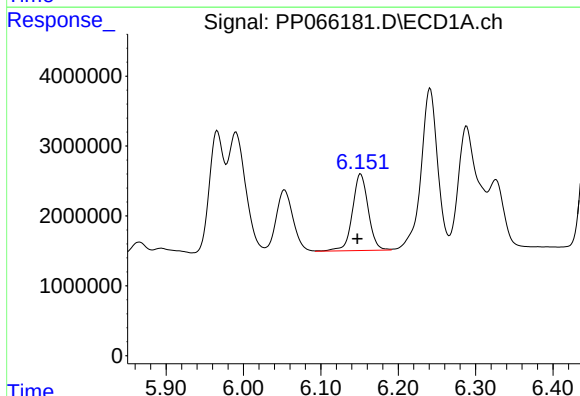
R.T.: 6.053 min
Delta R.T.: 0.006 min
Response: 13428731
Conc: 276.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



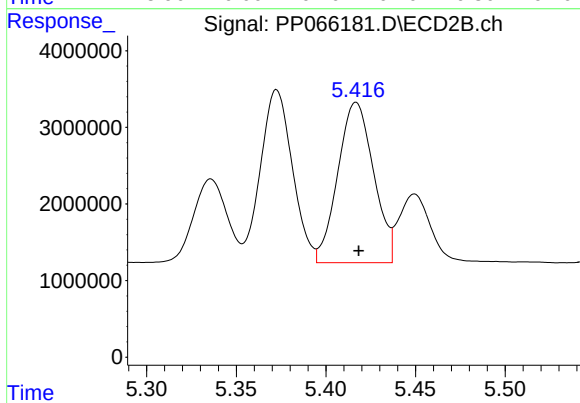
#18 AR-1242-3

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 14136256
Conc: 330.53 ng/ml



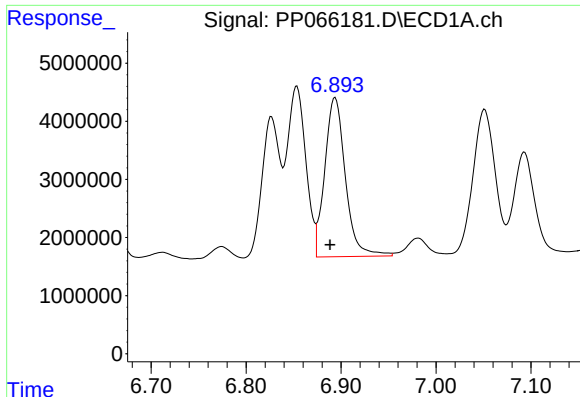
#19 AR-1242-4

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 15579264
Conc: 375.06 ng/ml



#19 AR-1242-4

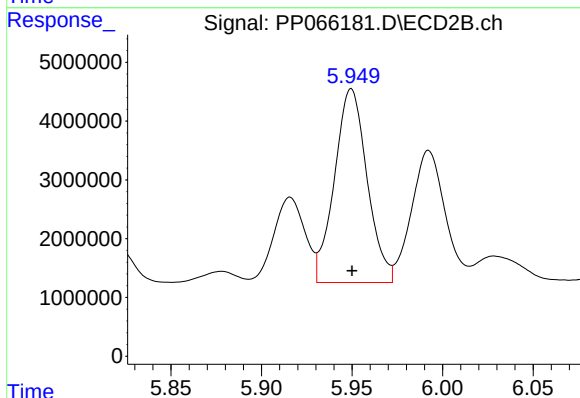
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 29089055
Conc: 722.85 ng/ml



#20 AR-1242-5

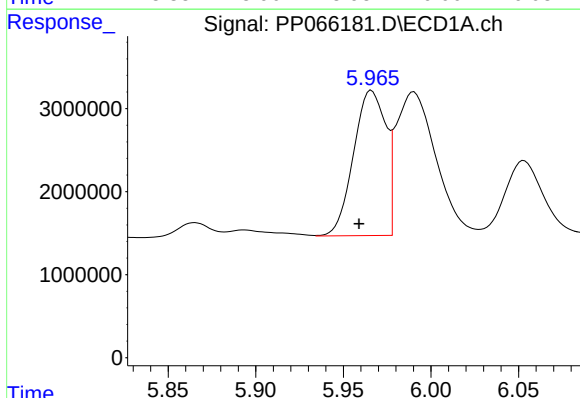
R.T.: 6.894 min
Delta R.T.: 0.005 min
Response: 41317447
Conc: 839.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



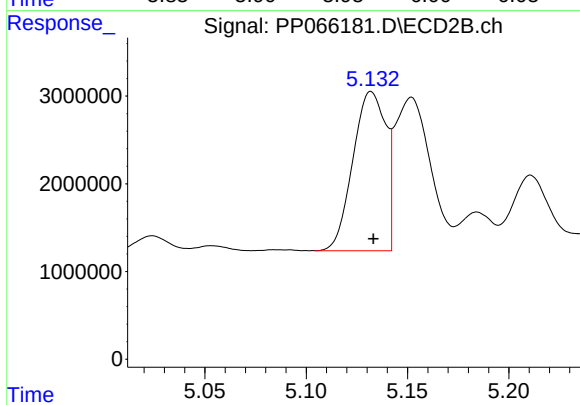
#20 AR-1242-5

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 41437190
Conc: 970.14 ng/ml



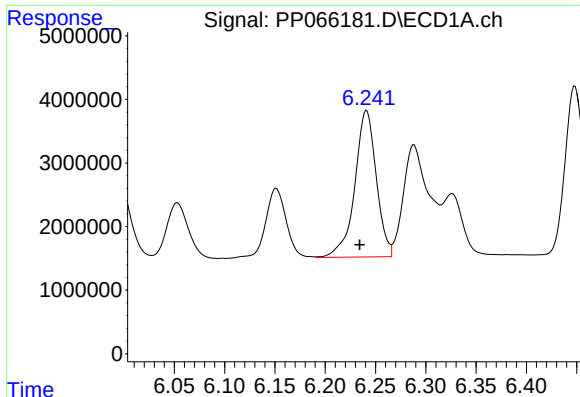
#21 AR-1248-1

R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 22355031
Conc: 533.79 ng/ml



#21 AR-1248-1

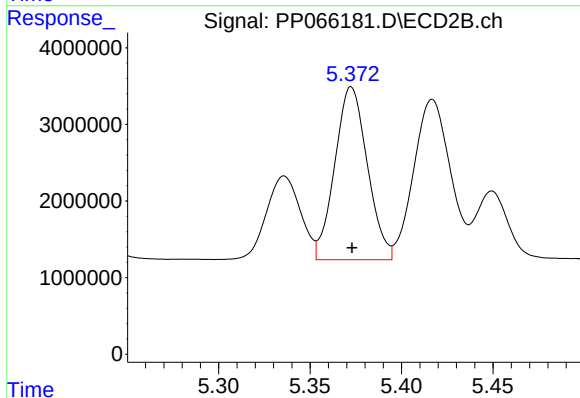
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 20503520
Conc: 487.04 ng/ml



#22 AR-1248-2

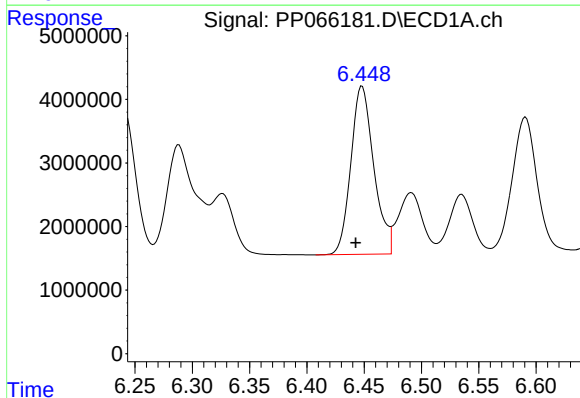
R.T.: 6.241 min
Delta R.T.: 0.007 min
Response: 34228141
Conc: 536.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



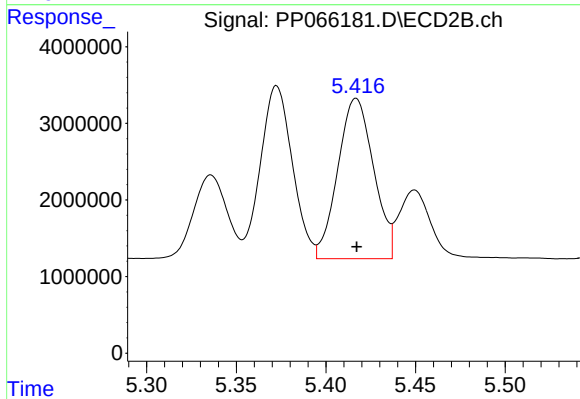
#22 AR-1248-2

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 28003839
Conc: 492.61 ng/ml



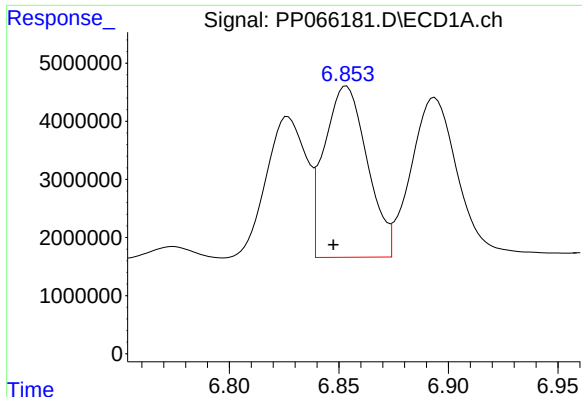
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 36917765
Conc: 549.84 ng/ml



#23 AR-1248-3

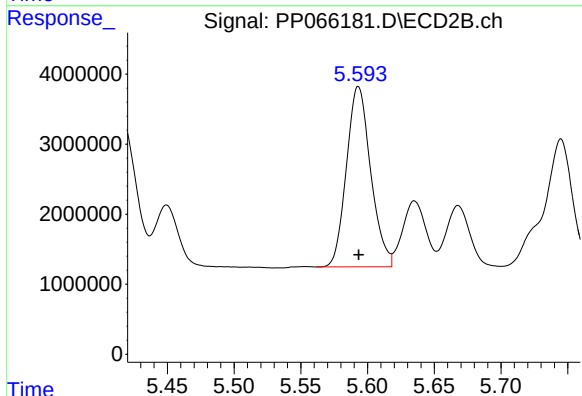
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 29089055
Conc: 497.56 ng/ml



#24 AR-1248-4

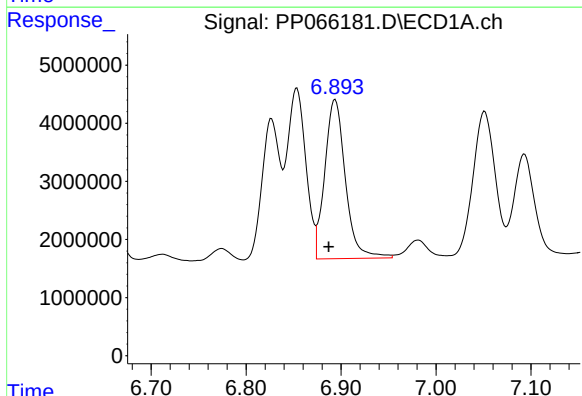
R.T.: 6.853 min
Delta R.T.: 0.006 min
Response: 40162005
Conc: 532.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



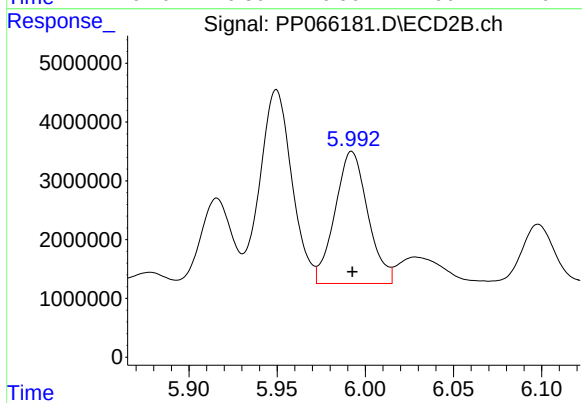
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 32590647
Conc: 489.27 ng/ml



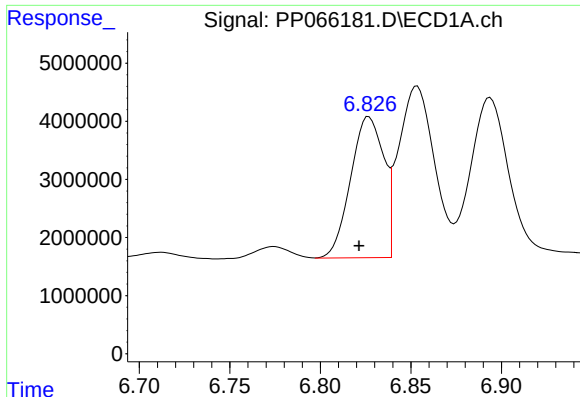
#25 AR-1248-5

R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 41317447
Conc: 528.74 ng/ml



#25 AR-1248-5

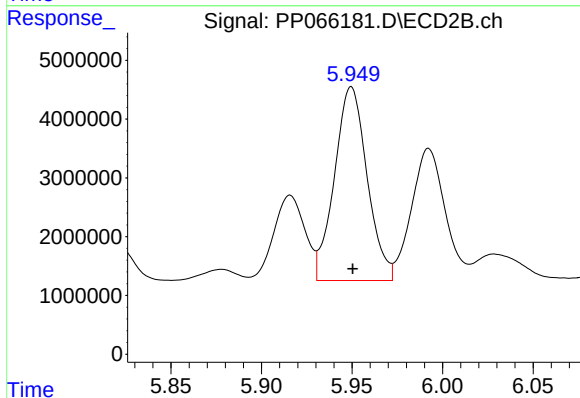
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 29140860
Conc: 494.54 ng/ml



#26 AR-1254-1

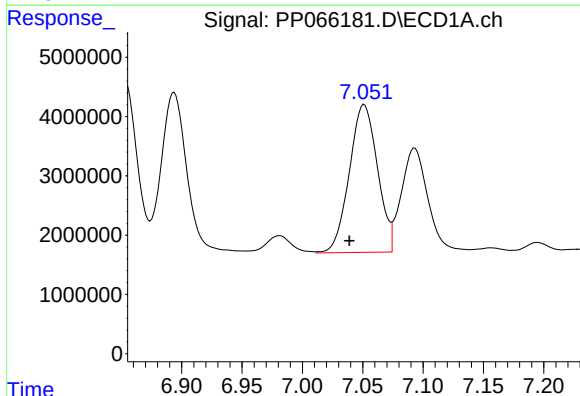
R.T.: 6.827 min
Delta R.T.: 0.005 min
Response: 30912802
Conc: 390.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



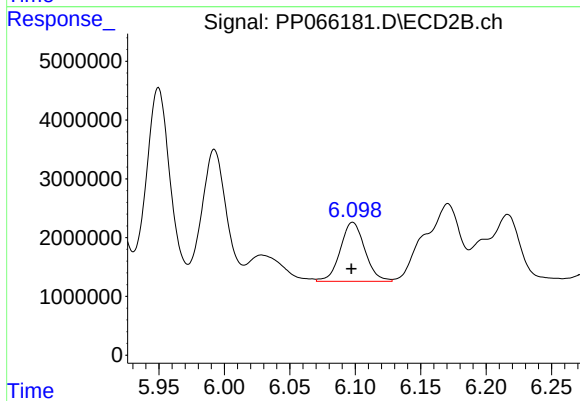
#26 AR-1254-1

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 41437190
Conc: 472.11 ng/ml



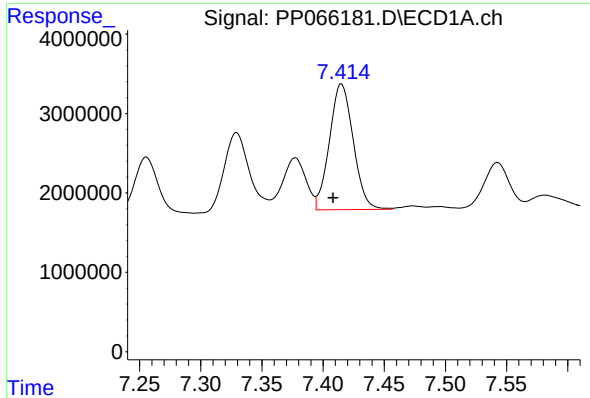
#27 AR-1254-2

R.T.: 7.051 min
Delta R.T.: 0.012 min
Response: 40463044
Conc: 335.62 ng/ml



#27 AR-1254-2

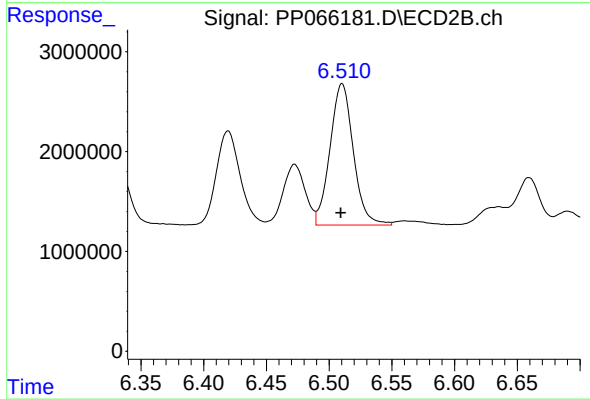
R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 13125857
Conc: 173.55 ng/ml



#28 AR-1254-3

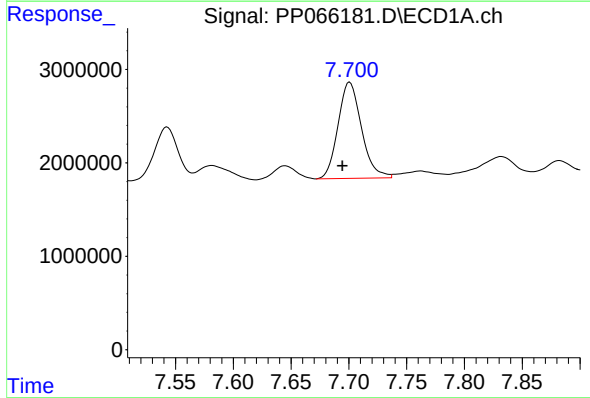
R.T.: 7.415 min
Delta R.T.: 0.007 min
Response: 21470393
Conc: 180.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



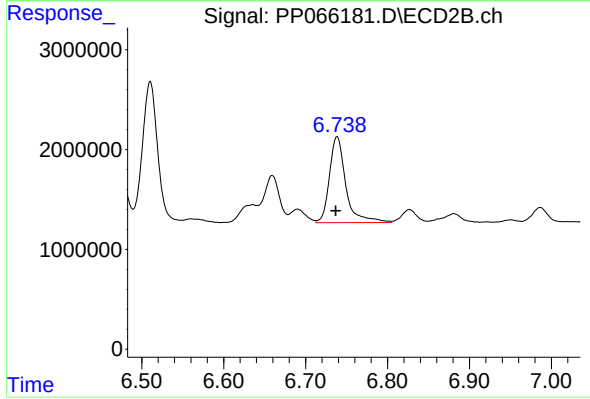
#28 AR-1254-3

R.T.: 6.510 min
Delta R.T.: 0.001 min
Response: 18346854
Conc: 161.76 ng/ml



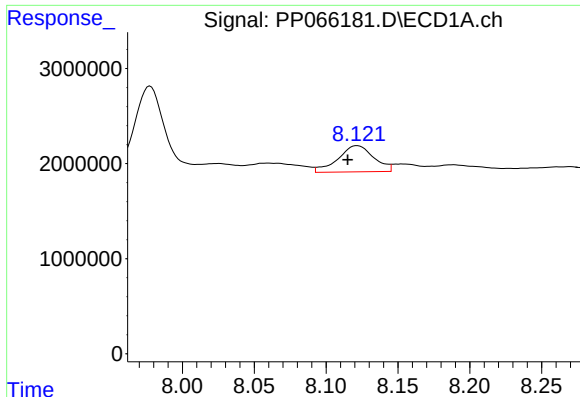
#29 AR-1254-4

R.T.: 7.701 min
Delta R.T.: 0.006 min
Response: 14535761
Conc: 165.83 ng/ml



#29 AR-1254-4

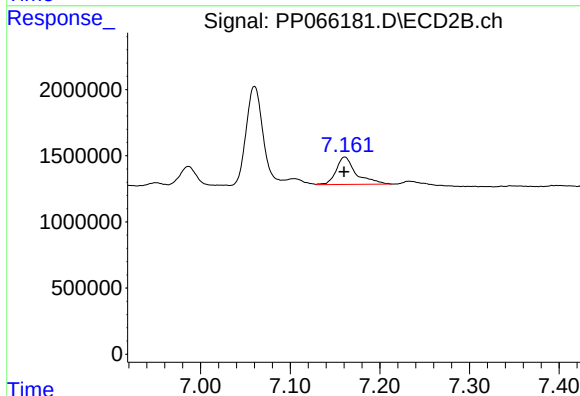
R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 11959727
Conc: 190.86 ng/ml



#30 AR-1254-5

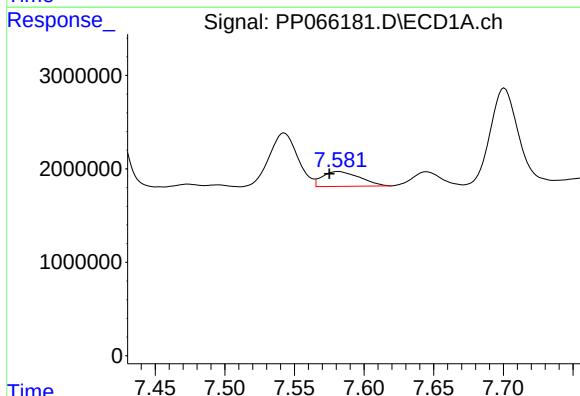
R.T.: 8.122 min
Delta R.T.: 0.007 min
Response: 4772615
Conc: 49.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



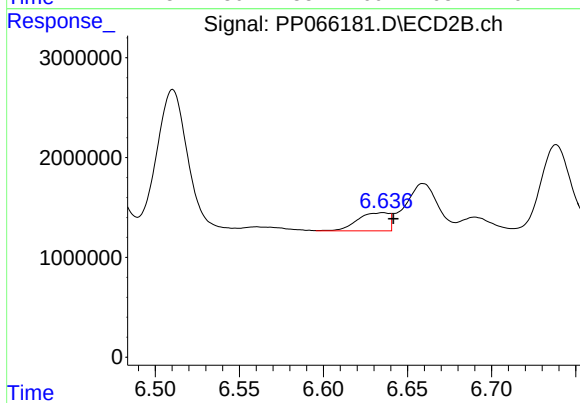
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 3194568
Conc: 34.48 ng/ml



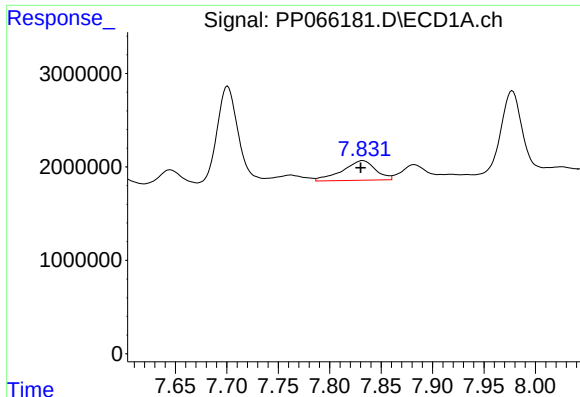
#31 AR-1260-1

R.T.: 7.582 min
Delta R.T.: 0.007 min
Response: 2959494
Conc: 31.13 ng/ml



#31 AR-1260-1

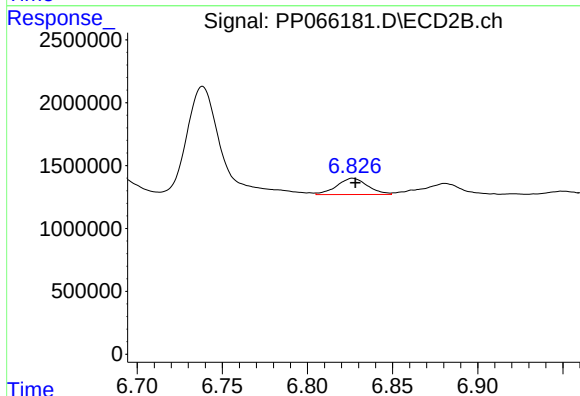
R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 2367572
Conc: 30.08 ng/ml



#32 AR-1260-2

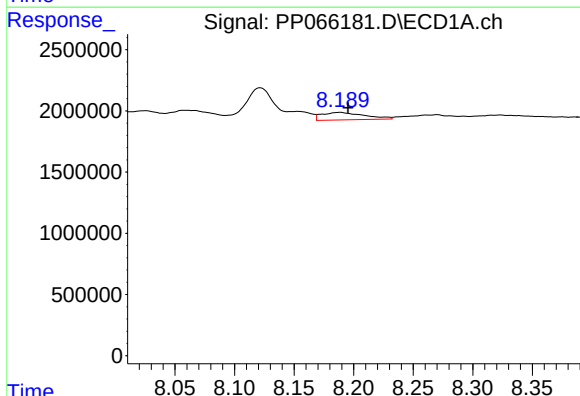
R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 4694064
Conc: 43.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



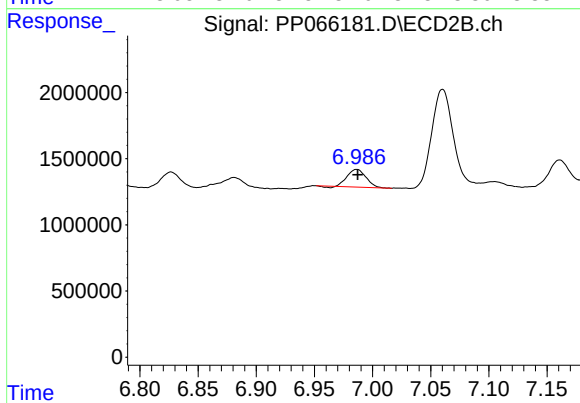
#32 AR-1260-2

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 1622874
Conc: 17.74 ng/ml



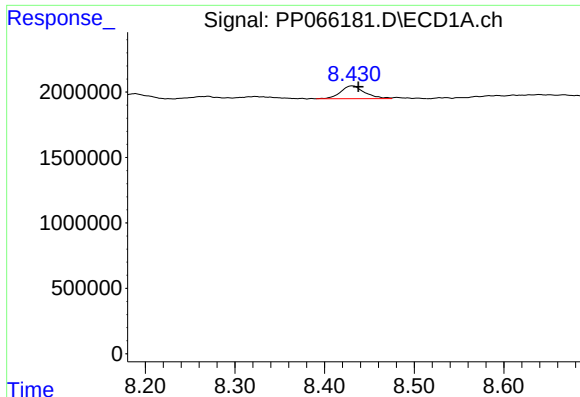
#33 AR-1260-3

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 1522799
Conc: 20.11 ng/ml



#33 AR-1260-3

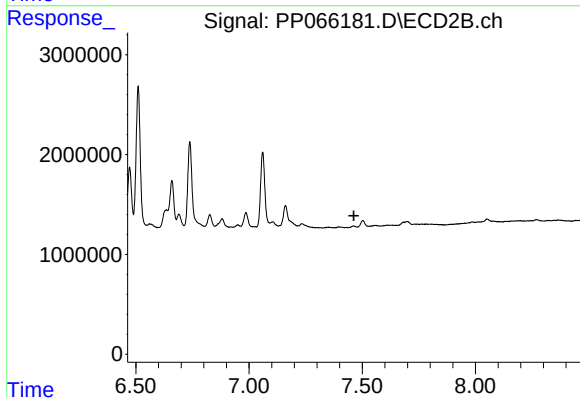
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1469040
Conc: 17.56 ng/ml



#34 AR-1260-4

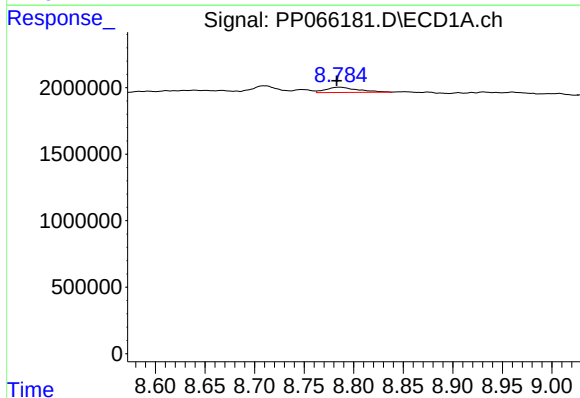
R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 1809552
Conc: 20.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



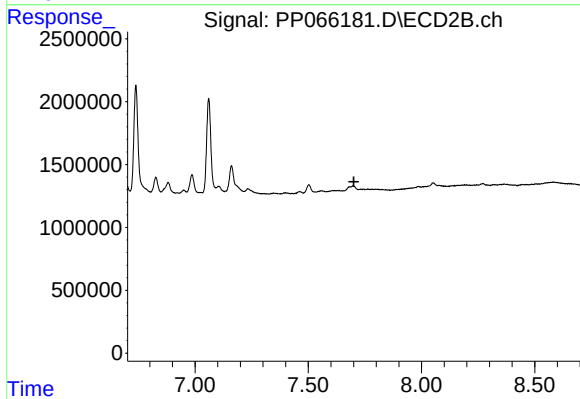
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



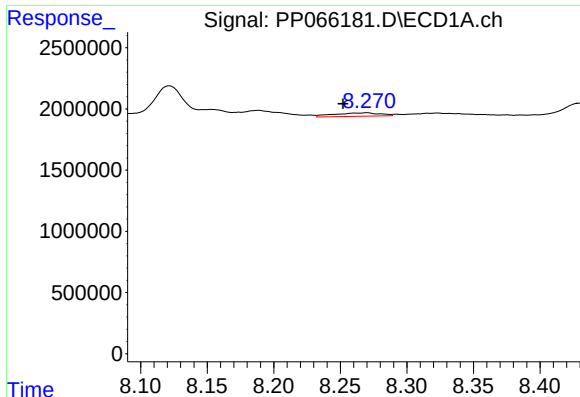
#35 AR-1260-5

R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 869696
Conc: 5.27 ng/ml



#35 AR-1260-5

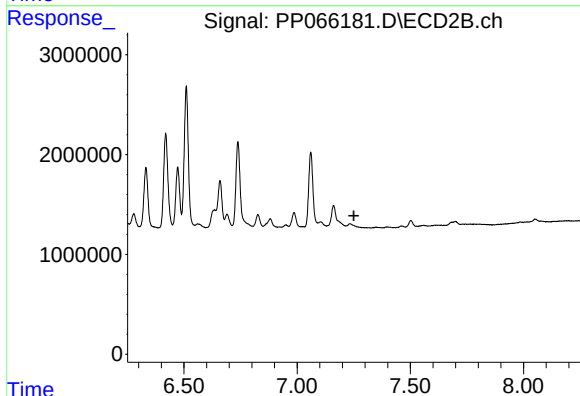
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#36 AR-1262-1

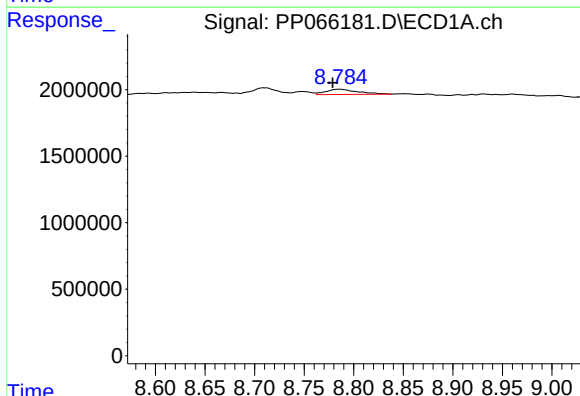
R.T.: 8.270 min
Delta R.T.: 0.018 min
Response: 669932
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



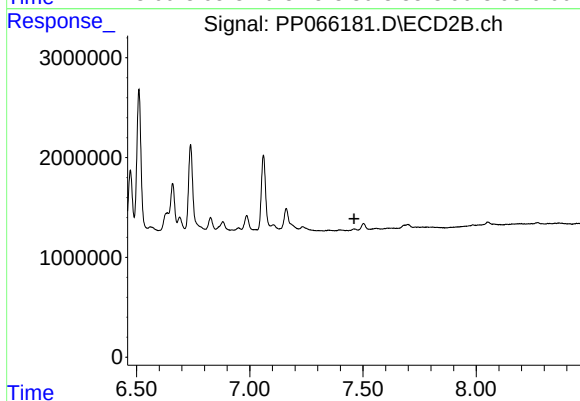
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



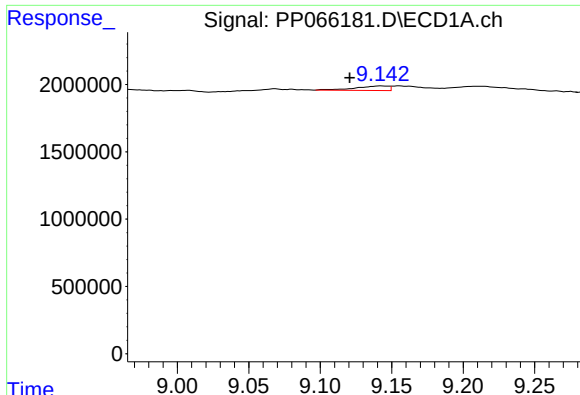
#37 AR-1262-2

R.T.: 8.786 min
Delta R.T.: 0.007 min
Response: 869696
Conc: 4.10 ng/ml



#37 AR-1262-2

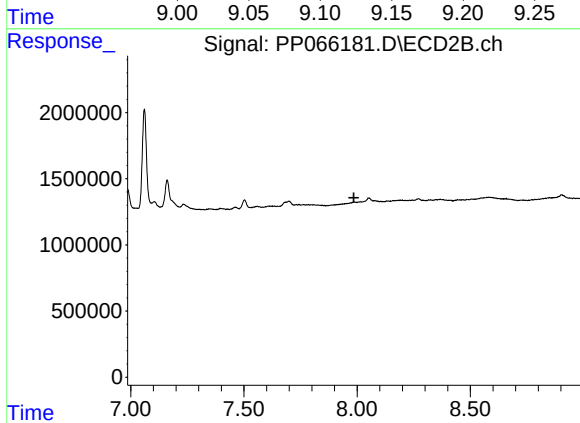
R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#38 AR-1262-3

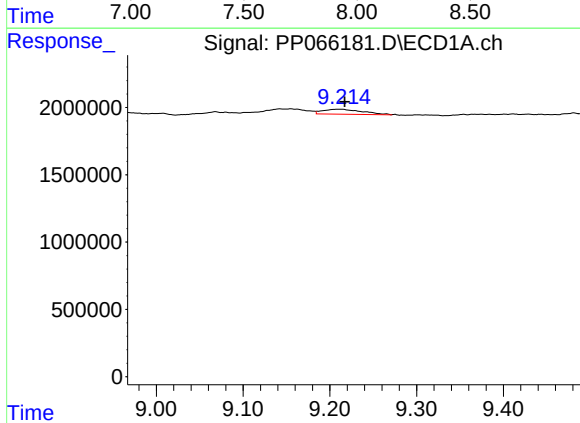
R.T.: 9.143 min
Delta R.T.: 0.022 min
Response: 544362
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



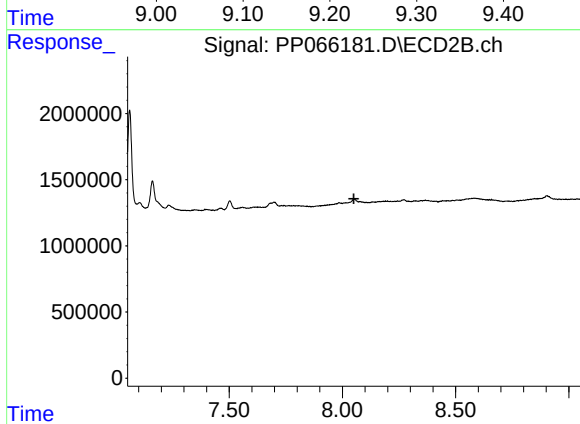
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



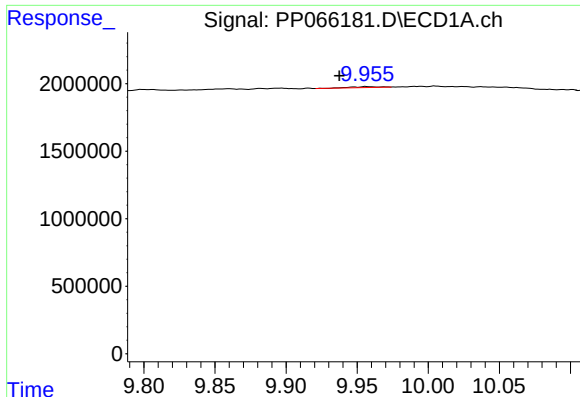
#39 AR-1262-4

R.T.: 9.209 min
Delta R.T.: -0.008 min
Response: 1162320
Conc: 9.70 ng/ml



#39 AR-1262-4

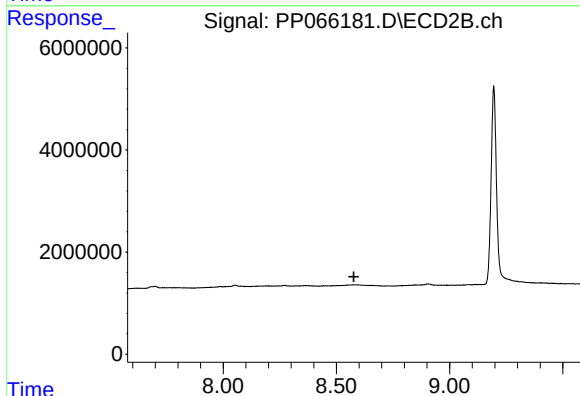
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



#40 AR-1262-5

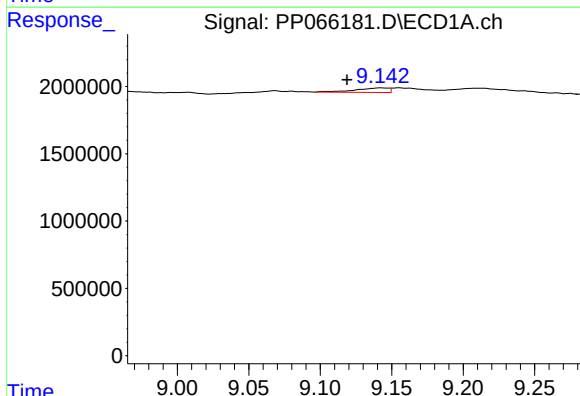
R.T.: 9.956 min
Delta R.T.: 0.019 min
Response: 90697
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



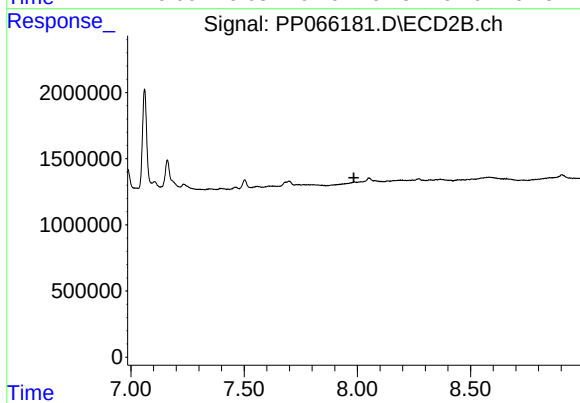
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



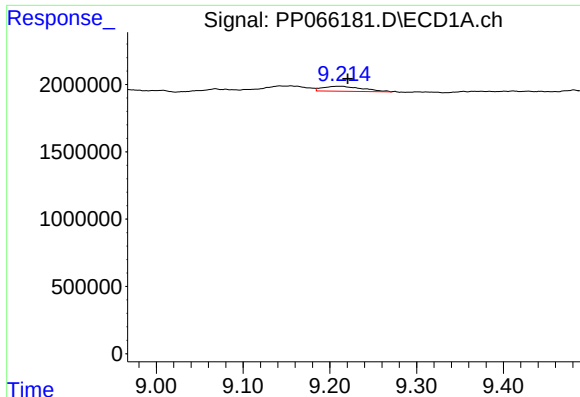
#41 AR-1268-1

R.T.: 9.143 min
Delta R.T.: 0.024 min
Response: 544362
Conc: 2.19 ng/ml



#41 AR-1268-1

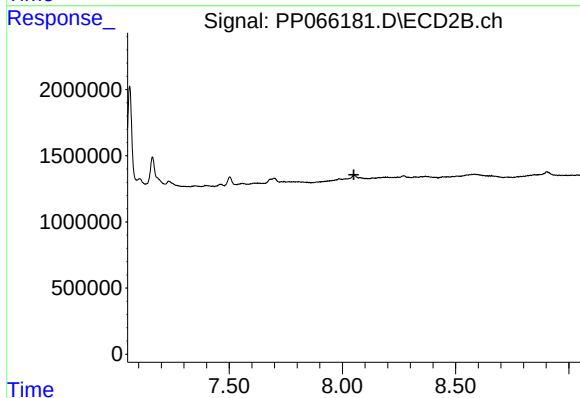
R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



#42 AR-1268-2

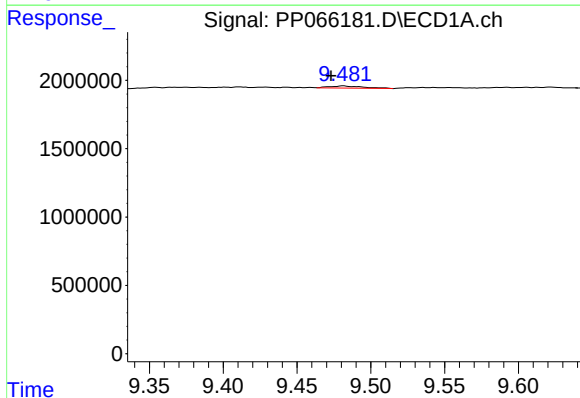
R.T.: 9.209 min
Delta R.T.: -0.012 min
Response: 1162320
Conc: 4.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



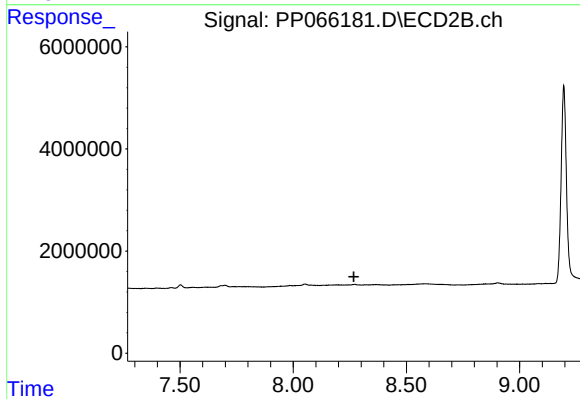
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



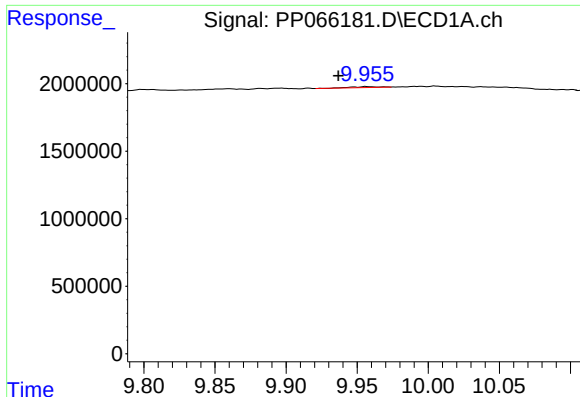
#43 AR-1268-3

R.T.: 9.482 min
Delta R.T.: 0.008 min
Response: 242587
Conc: 1.21 ng/ml



#43 AR-1268-3

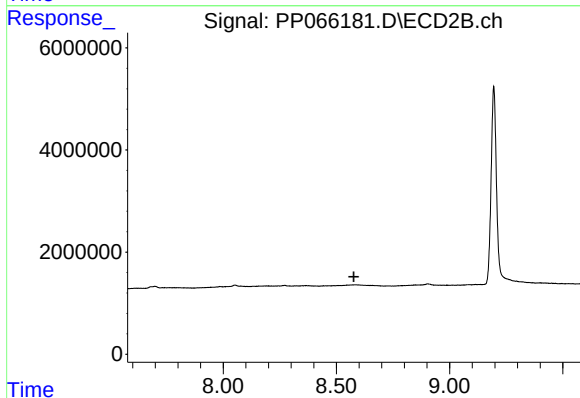
R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#44 AR-1268-4

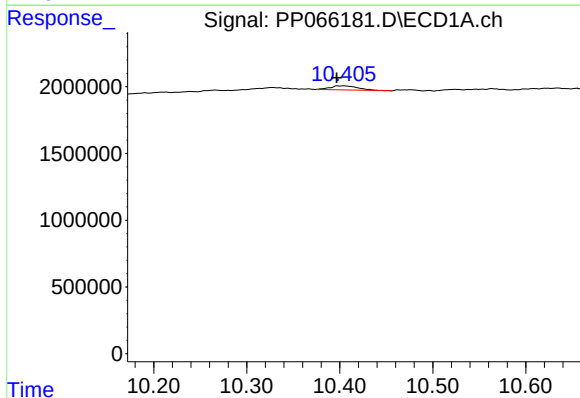
R.T.: 9.956 min
Delta R.T.: 0.019 min
Response: 90697
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



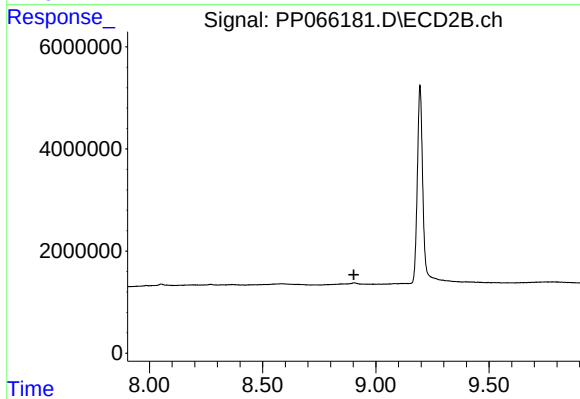
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.405 min
Delta R.T.: 0.008 min
Response: 645944
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.