

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
 Data File : PP066393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 09:14
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 12:09:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 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...	4.794	4.025	104.4E6	110.0E6	59.249	57.579
2)	SA Decachlor...	10.802	9.206	95782267	67394666	54.570	52.818
Target Compounds							
3)	L1 AR-1016-1	5.975	5.139	32535391	26347315	443.912	420.579
4)	L1 AR-1016-2	5.998	5.160	47953092	38284448	438.498	430.143
5)	L1 AR-1016-3	6.061	5.342	30478488	19825437	451.523	419.948
6)	L1 AR-1016-4	6.161	5.380	24535095	16515240	442.037	432.787
7)	L1 AR-1016-5	6.457	5.600	24667154	21060380	443.658	434.529
8)	L2 AR-1221-1	4.996	4.241	3188038	3116164	143.592	134.827
9)	L2 AR-1221-2	5.090	4.333	4889292	4936576	291.291	285.980
10)	L2 AR-1221-3	5.167	4.410	17090138	16748816	333.605	331.314
11)	L3 AR-1232-1	5.167	4.410	17090138	16748816	390.564	392.421
12)	L3 AR-1232-2	5.704	5.139	24255886	26347315	938.710	893.352
13)	L3 AR-1232-3	5.975	5.342	32535391	19825437	962.072	890.140
14)	L3 AR-1232-4	6.161	5.424	24535095	20247076	946.521	1007.000
15)	L3 AR-1232-5	6.249	5.600	22583392	21060380	1041.632	988.742
16)	L4 AR-1242-1	5.975	5.139	32535391	26347315	586.134	504.051
17)	L4 AR-1242-2	5.998	5.160	47953092	38284448	535.848	530.022
18)	L4 AR-1242-3	6.061	5.342	30478488	19825437	555.229	518.159
19)	L4 AR-1242-4	6.161	5.424	24535095	20247076	535.837	533.452
20)	L4 AR-1242-5	6.902	5.956	25590286	22836347	514.484	506.202
21)	L5 AR-1248-1	5.975	5.139	32535391	26347315	667.547	639.494
22)	L5 AR-1248-2	6.249	5.380	22583392	16515240	295.844	290.815
23)	L5 AR-1248-3	6.457	5.424	24667154	20247076	302.858	343.369
24)	L5 AR-1248-4	6.862	5.600	24226911	21060380	260.103	307.030
25)	L5 AR-1248-5	6.902	5.999	25590286	18915327	277.364	301.604
26)	L6 AR-1254-1	6.835	5.956	19183369	22836347	205.126	239.953
27)	L6 AR-1254-2	7.060	6.104	21702753	6618586	153.860	79.693 #
28)	L6 AR-1254-3	7.424	6.517	9441150	7348035	72.794	58.810
29)	L6 AR-1254-4	7.709	6.746	7177063	4709666	78.269	68.830
30)	L6 AR-1254-5	8.131	7.169	3723741	2015184	37.464	20.072 #
31)	L7 AR-1260-1	7.589	6.667	2102934	3682205	19.879	43.072 #
32)	L7 AR-1260-2	7.841	6.833	3368729	941656	29.240	9.683 #
33)	L7 AR-1260-3	8.198	6.993	881046	994124	11.101	10.835
34)	L7 AR-1260-4	8.440	0.000	1630920	0	18.727	N.D. #
35)	L7 AR-1260-5	8.798	0.000	640672	0	4.144	N.D. #
36)	L8 AR-1262-1	8.269	0.000	872377	0	15.473	N.D. #
37)	L8 AR-1262-2	8.798	0.000	640672	0	3.389	N.D. #
38)	L8 AR-1262-3	9.164f	0.000	232247	0	1.779	N.D. #
43)	L9 AR-1268-3	9.494	0.000	681164	0	3.556	N.D. #
45)	L9 AR-1268-5	10.422	0.000	586481	0	0.959	N.D. #

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Acq On : 18 Jul 2024 09:14
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 12:09:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:20:03 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
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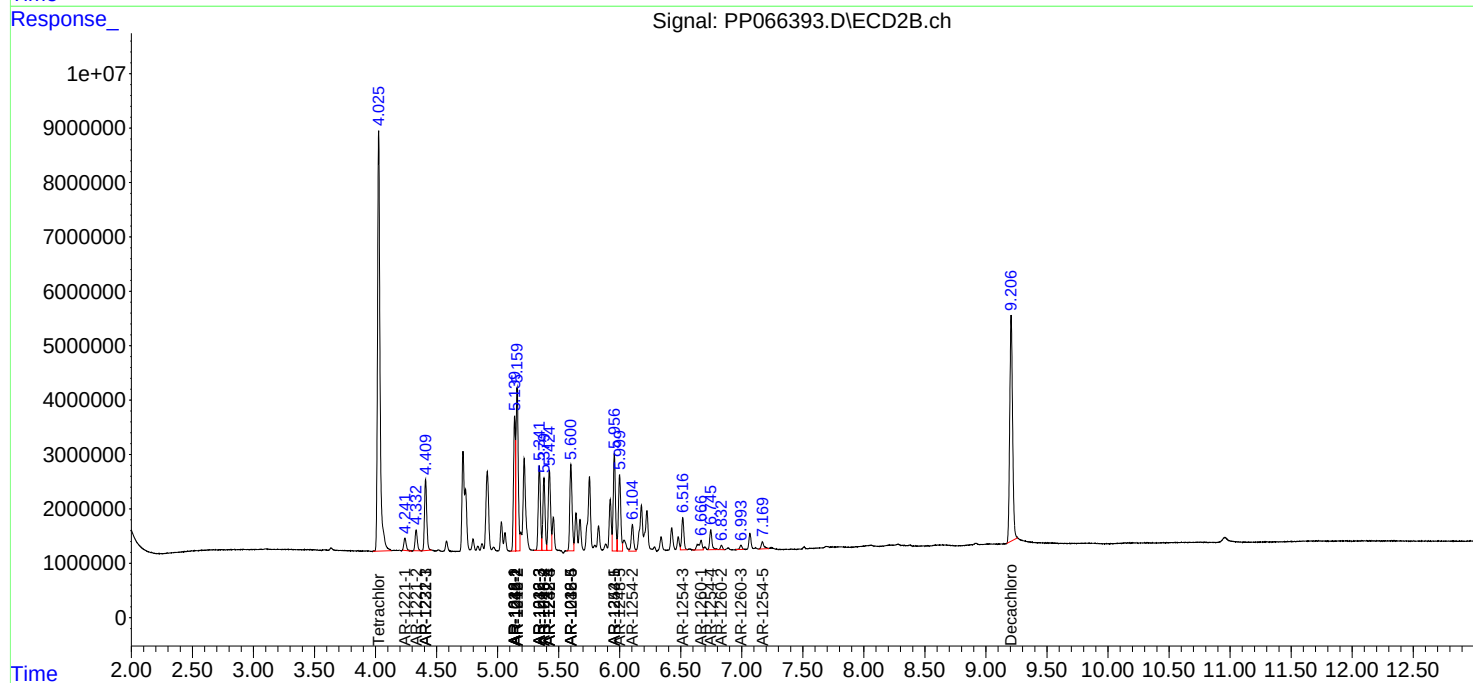
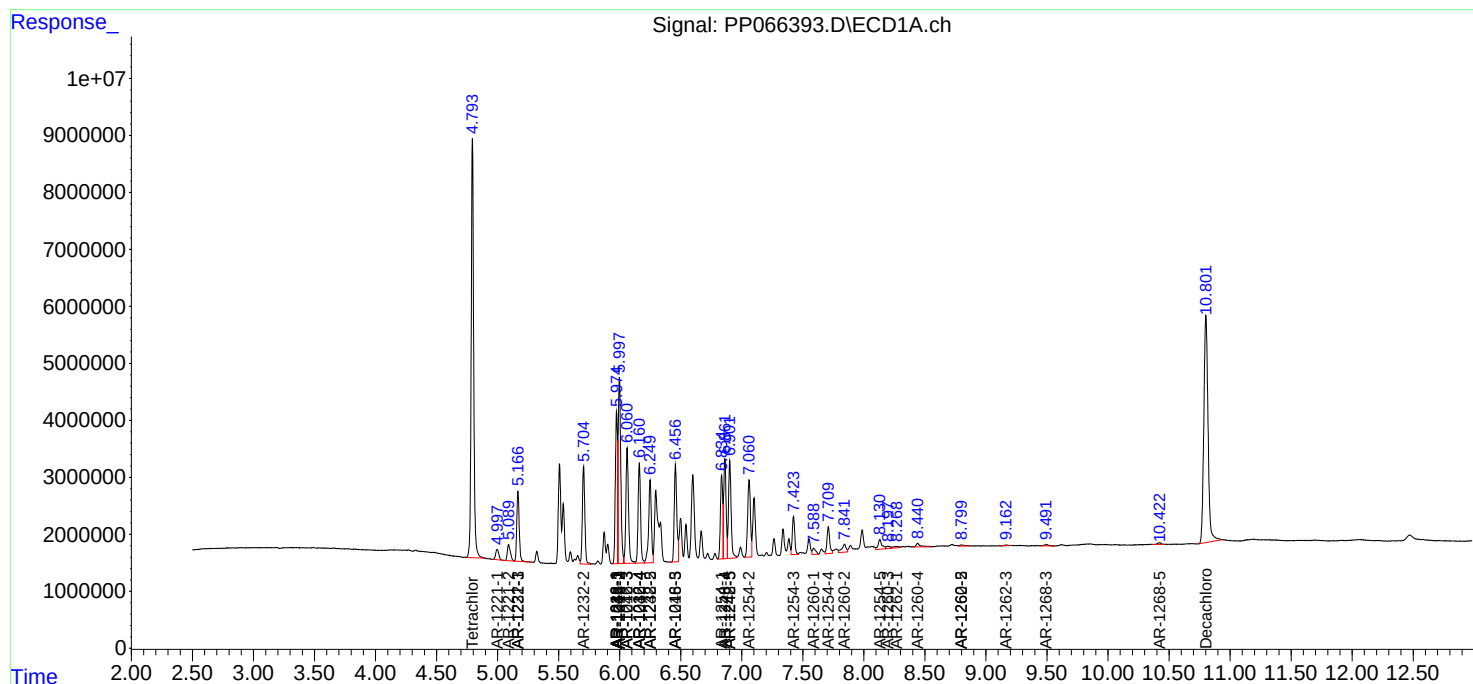
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

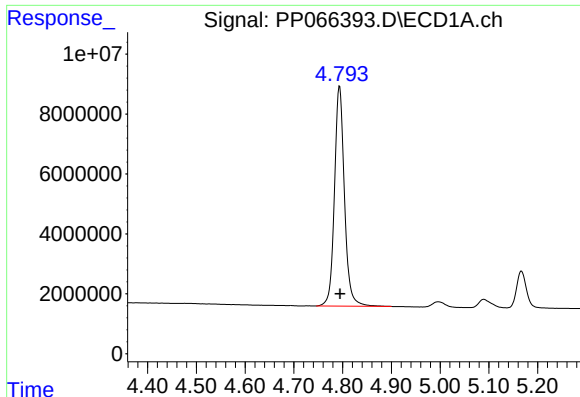
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
Data File : PP066393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 09:14
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

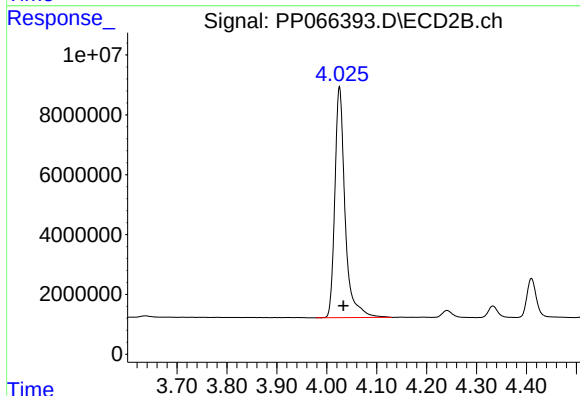




#1 Tetrachloro-m-xylene

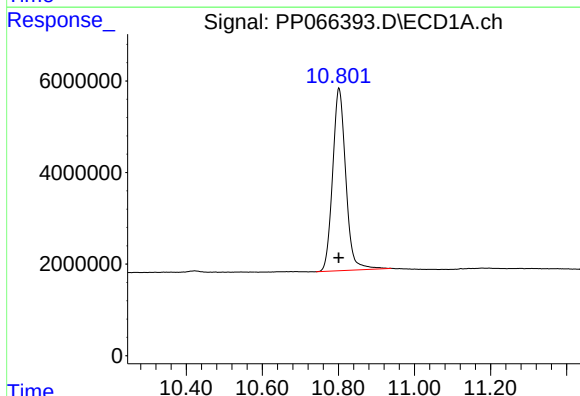
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 104383218
Conc: 59.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



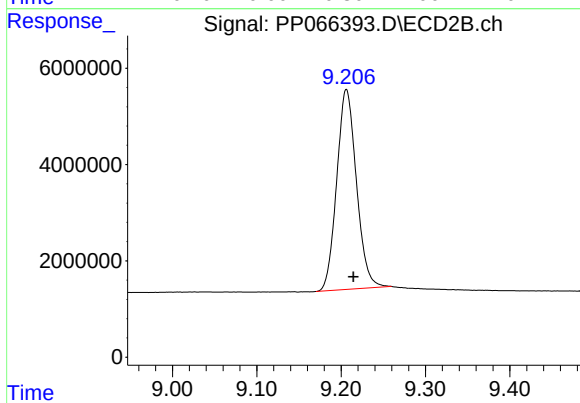
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: -0.008 min
Response: 109950768
Conc: 57.58 ng/ml



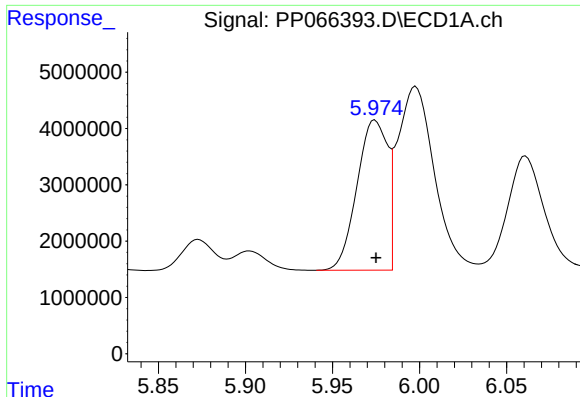
#2 Decachlorobiphenyl

R.T.: 10.802 min
Delta R.T.: 0.000 min
Response: 95782267
Conc: 54.57 ng/ml



#2 Decachlorobiphenyl

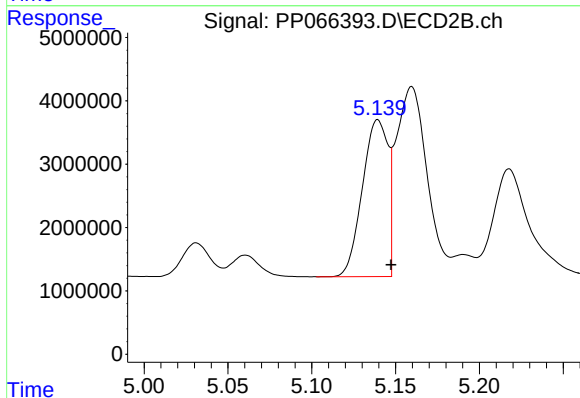
R.T.: 9.206 min
Delta R.T.: -0.008 min
Response: 67394666
Conc: 52.82 ng/ml



#3 AR-1016-1

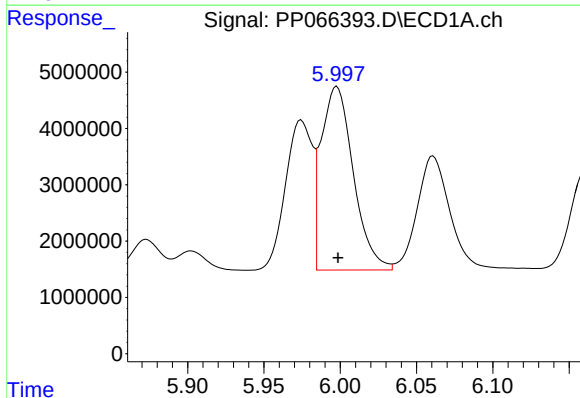
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 32535391
Conc: 443.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



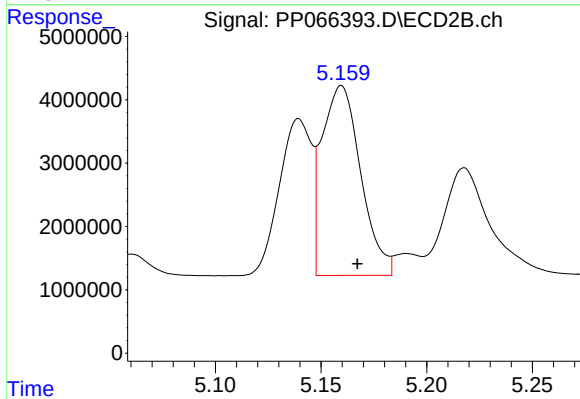
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 26347315
Conc: 420.58 ng/ml



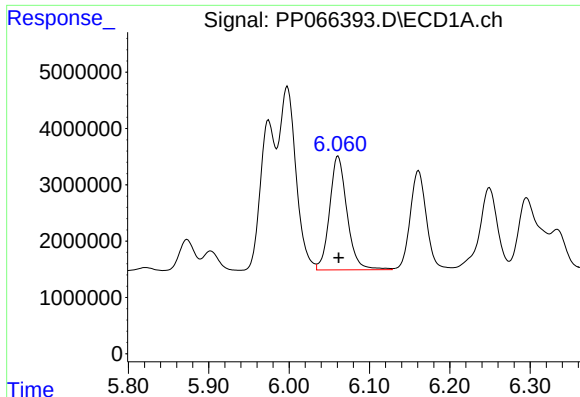
#4 AR-1016-2

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 47953092
Conc: 438.50 ng/ml



#4 AR-1016-2

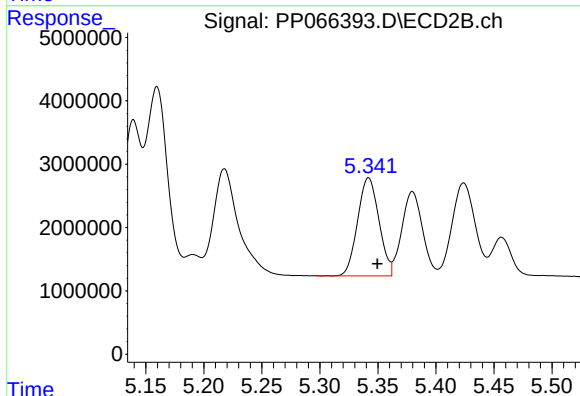
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 38284448
Conc: 430.14 ng/ml



#5 AR-1016-3

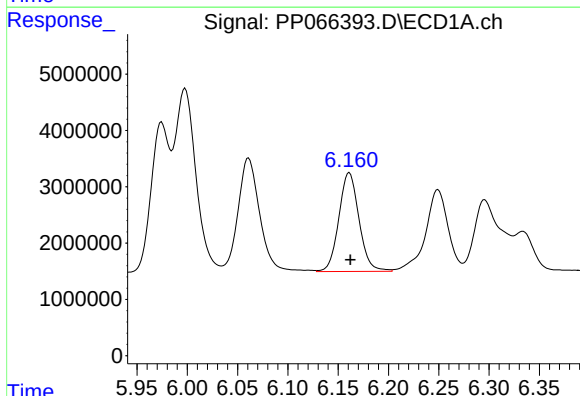
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 30478488
Conc: 451.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



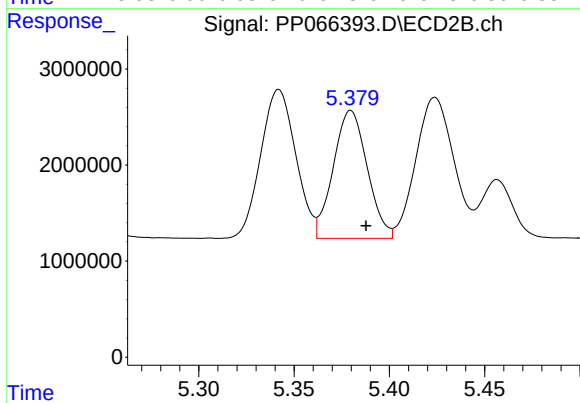
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 19825437
Conc: 419.95 ng/ml



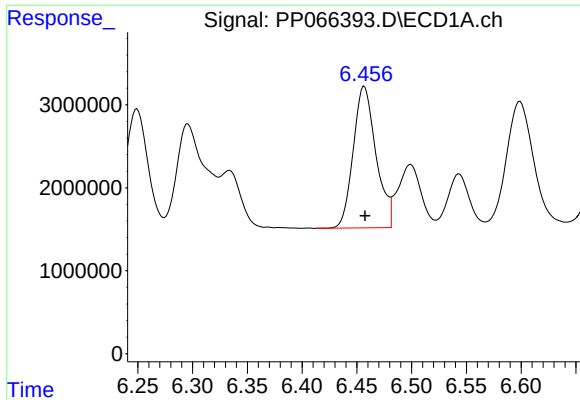
#6 AR-1016-4

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 24535095
Conc: 442.04 ng/ml



#6 AR-1016-4

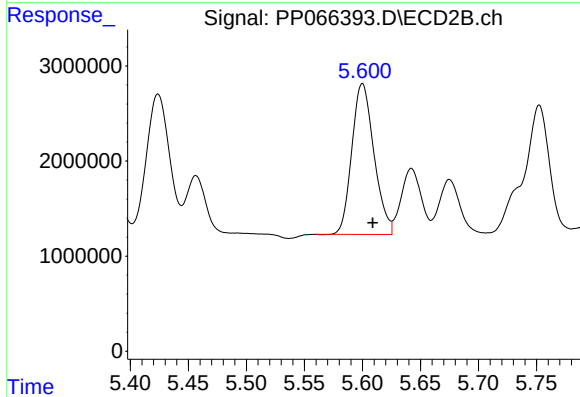
R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 16515240
Conc: 432.79 ng/ml



#7 AR-1016-5

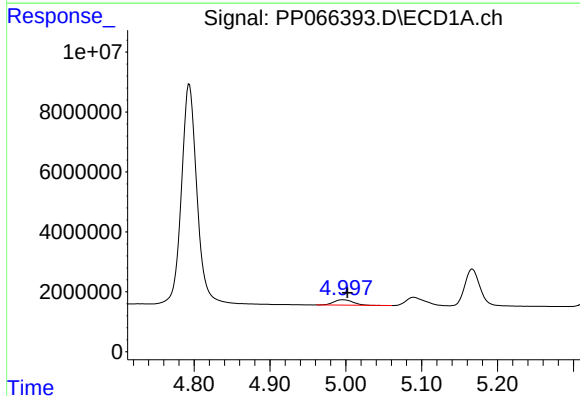
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 24667154
Conc: 443.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



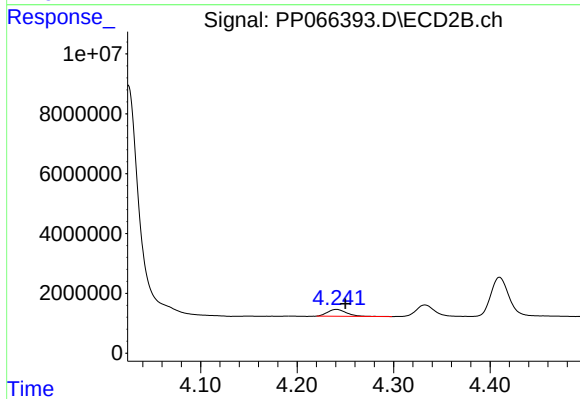
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 21060380
Conc: 434.53 ng/ml



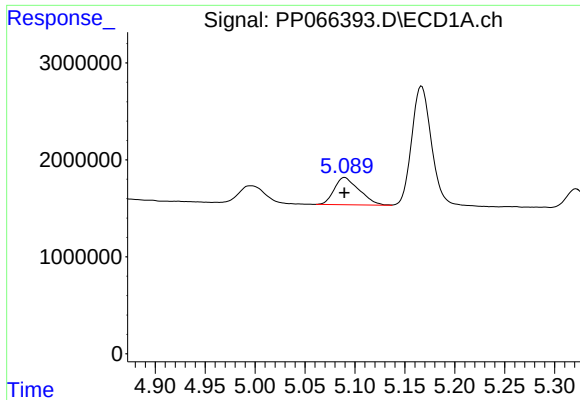
#8 AR-1221-1

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 3188038
Conc: 143.59 ng/ml



#8 AR-1221-1

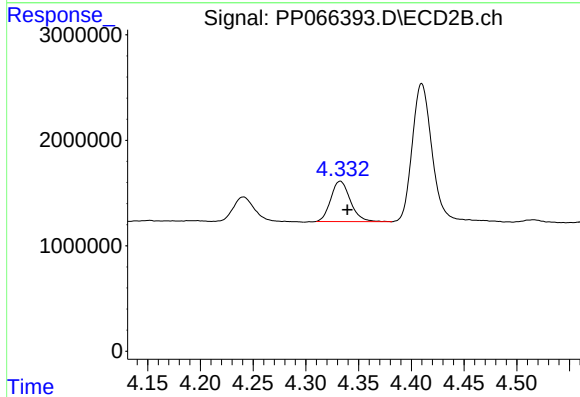
R.T.: 4.241 min
Delta R.T.: -0.009 min
Response: 3116164
Conc: 134.83 ng/ml



#9 AR-1221-2

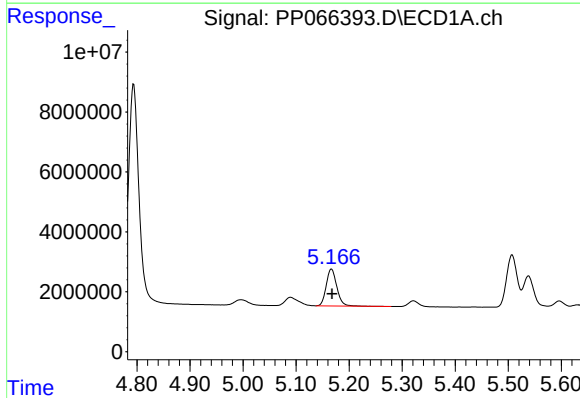
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 4889292
Conc: 291.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



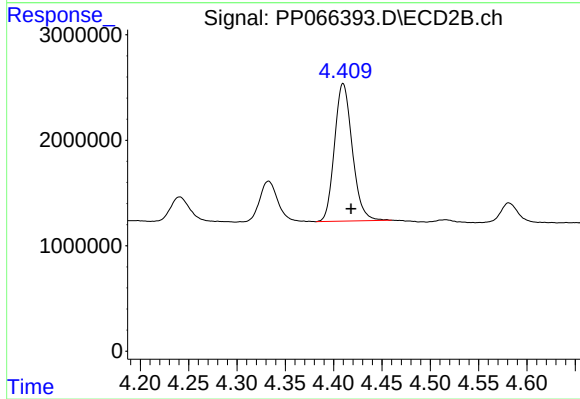
#9 AR-1221-2

R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 4936576
Conc: 285.98 ng/ml



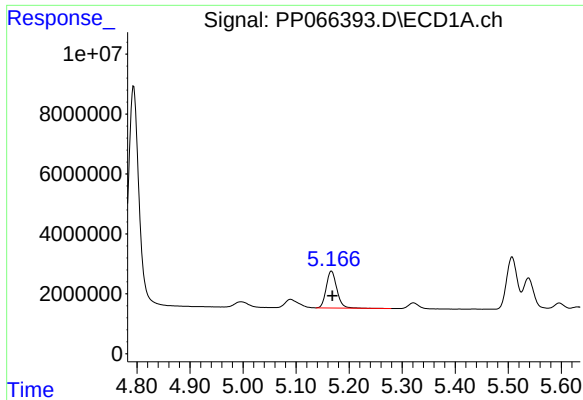
#10 AR-1221-3

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 17090138
Conc: 333.60 ng/ml



#10 AR-1221-3

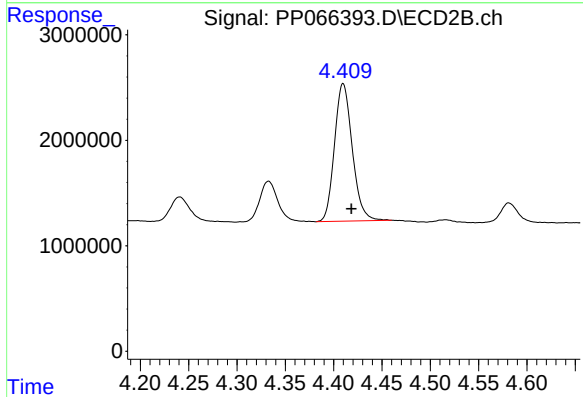
R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 16748816
Conc: 331.31 ng/ml



#11 AR-1232-1

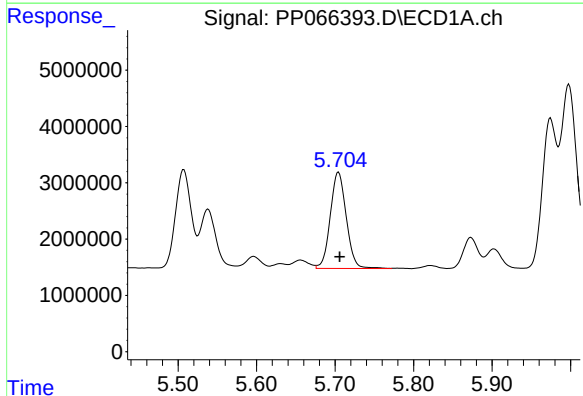
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 17090138
Conc: 390.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



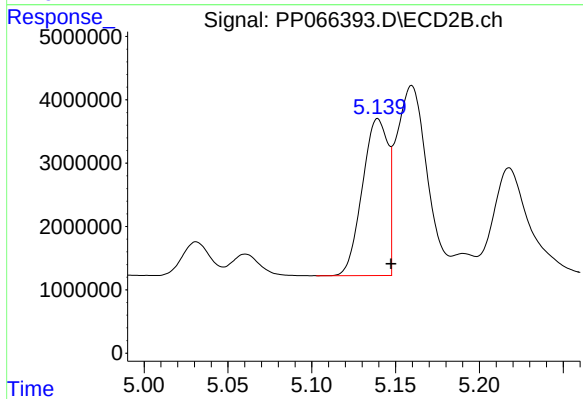
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 16748816
Conc: 392.42 ng/ml



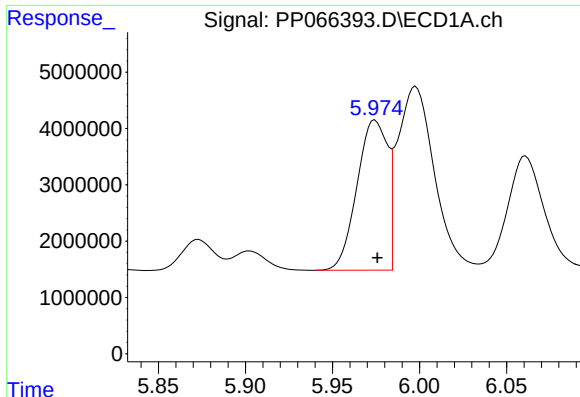
#12 AR-1232-2

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 24255886
Conc: 938.71 ng/ml



#12 AR-1232-2

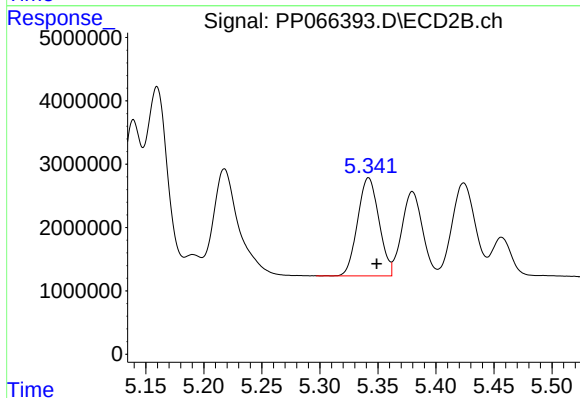
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 26347315
Conc: 893.35 ng/ml



#13 AR-1232-3

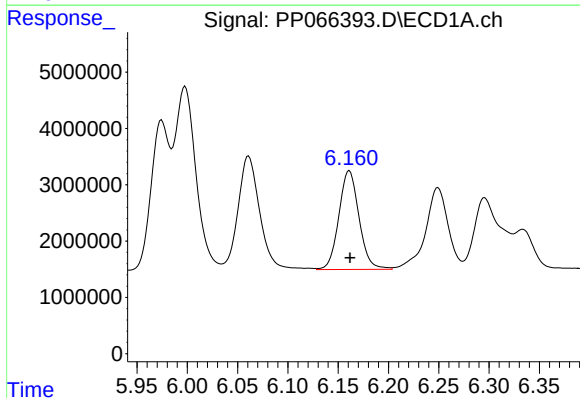
R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 32535391
Conc: 962.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



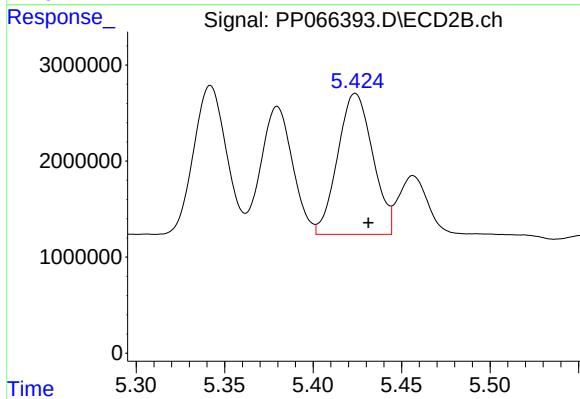
#13 AR-1232-3

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 19825437
Conc: 890.14 ng/ml



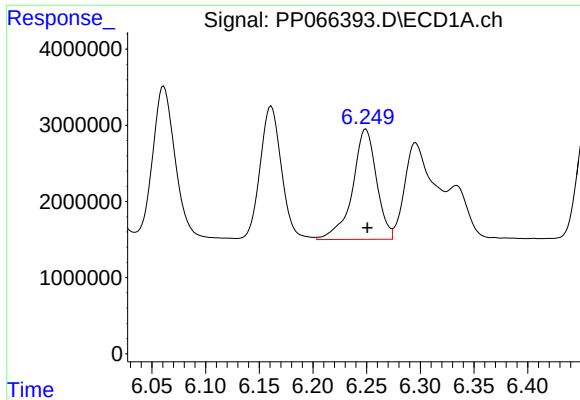
#14 AR-1232-4

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 24535095
Conc: 946.52 ng/ml



#14 AR-1232-4

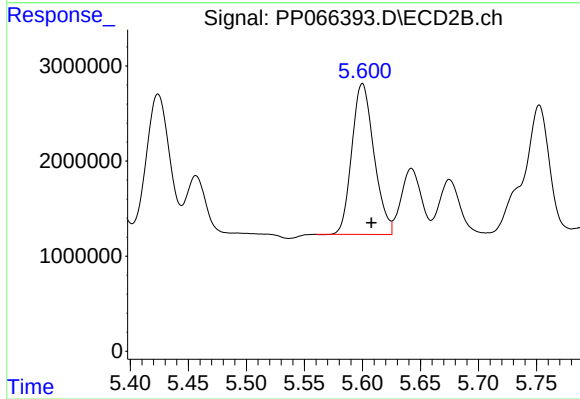
R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 20247076
Conc: 1007.00 ng/ml



#15 AR-1232-5

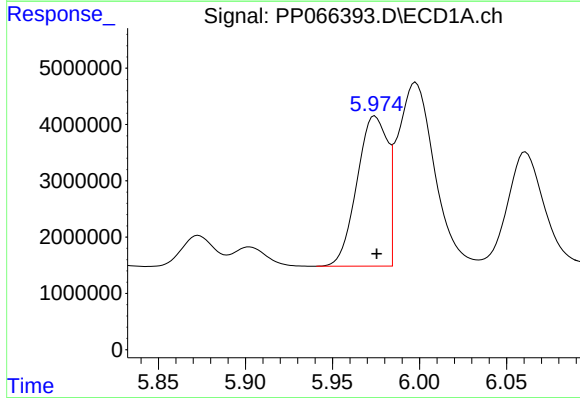
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 22583392
Conc: 1041.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



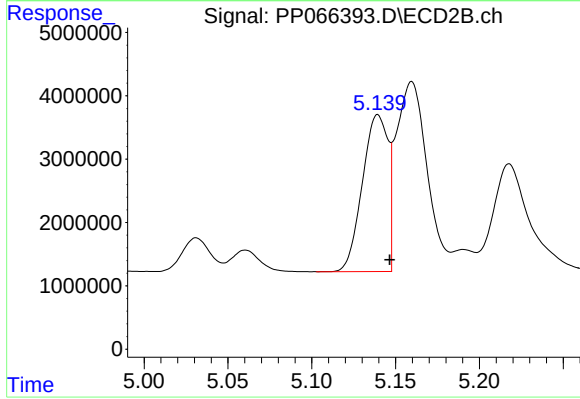
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 21060380
Conc: 988.74 ng/ml



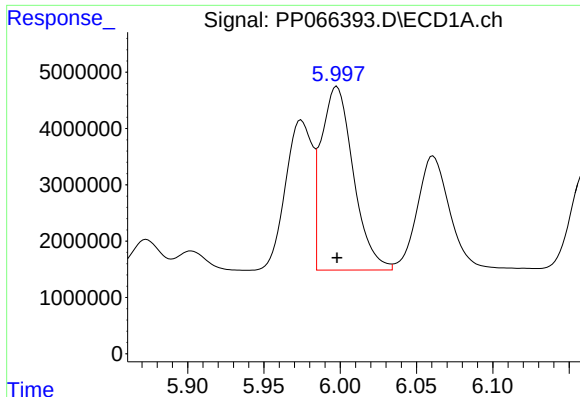
#16 AR-1242-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 32535391
Conc: 586.13 ng/ml



#16 AR-1242-1

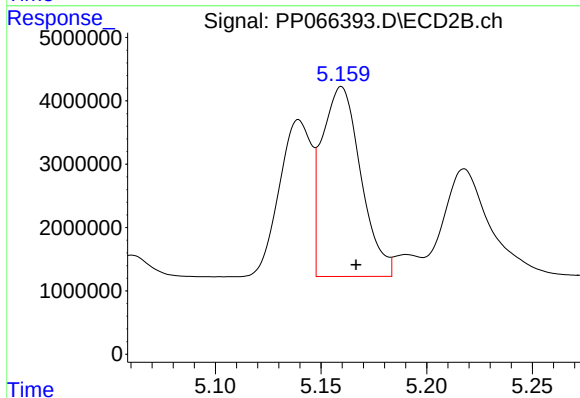
R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 26347315
Conc: 504.05 ng/ml



#17 AR-1242-2

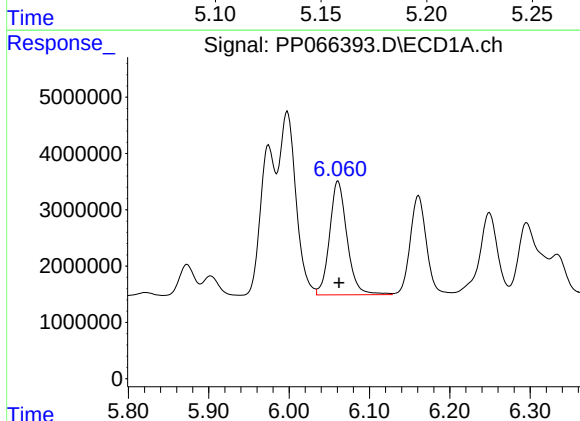
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 47953092
Conc: 535.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



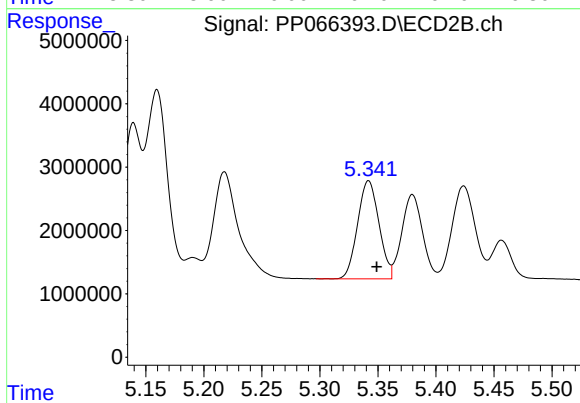
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: -0.007 min
Response: 38284448
Conc: 530.02 ng/ml



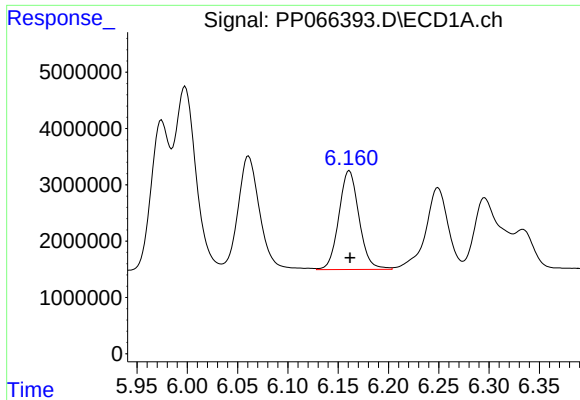
#18 AR-1242-3

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 30478488
Conc: 555.23 ng/ml



#18 AR-1242-3

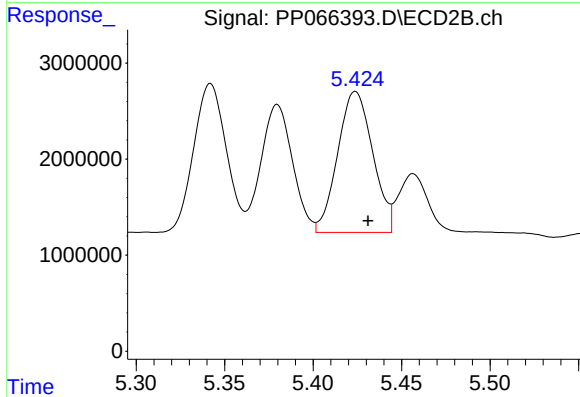
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 19825437
Conc: 518.16 ng/ml



#19 AR-1242-4

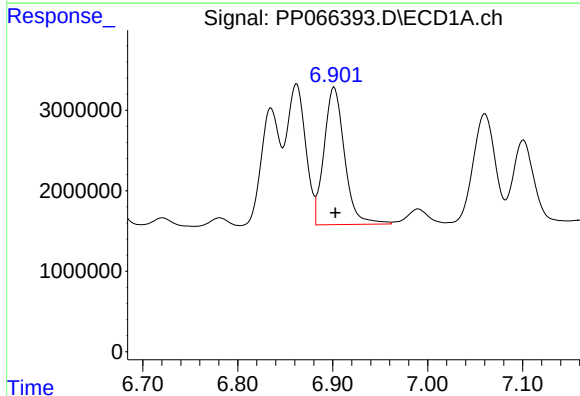
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 24535095
Conc: 535.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



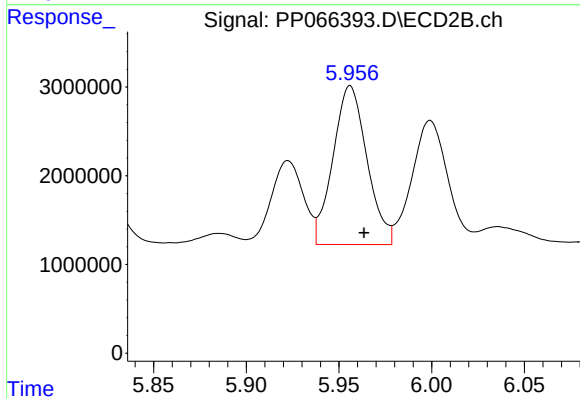
#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 20247076
Conc: 533.45 ng/ml



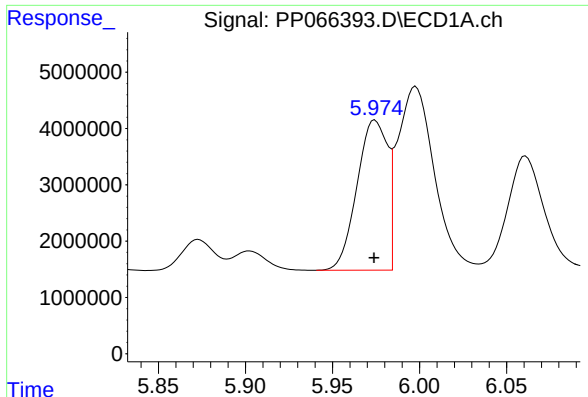
#20 AR-1242-5

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 25590286
Conc: 514.48 ng/ml



#20 AR-1242-5

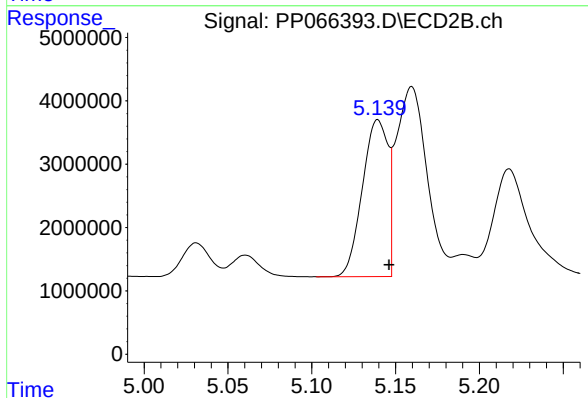
R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 22836347
Conc: 506.20 ng/ml



#21 AR-1248-1

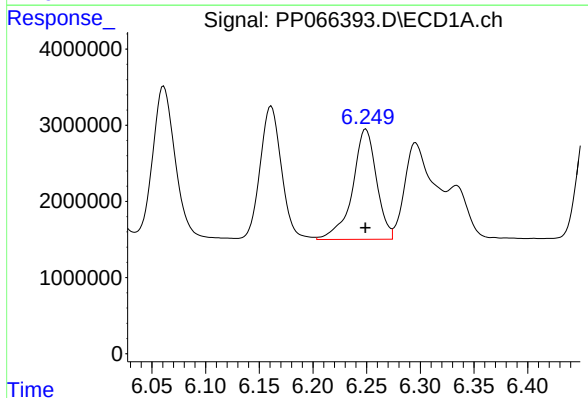
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 32535391
Conc: 667.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



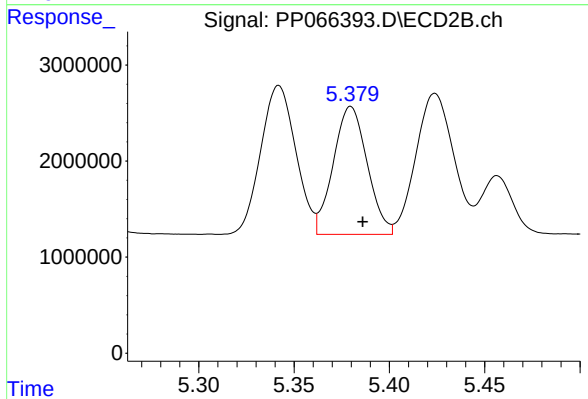
#21 AR-1248-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 26347315
Conc: 639.49 ng/ml



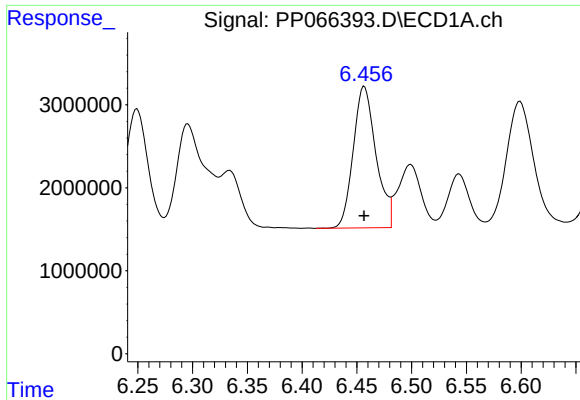
#22 AR-1248-2

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 22583392
Conc: 295.84 ng/ml



#22 AR-1248-2

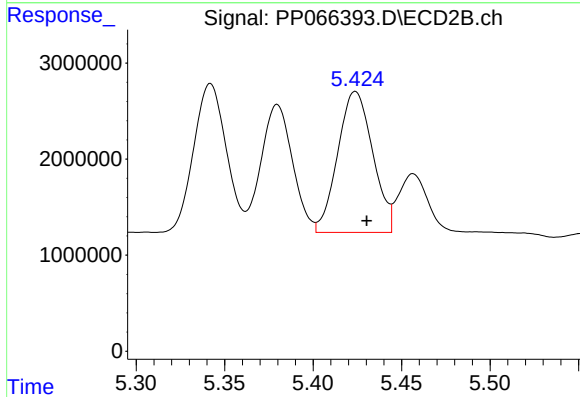
R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 16515240
Conc: 290.82 ng/ml



#23 AR-1248-3

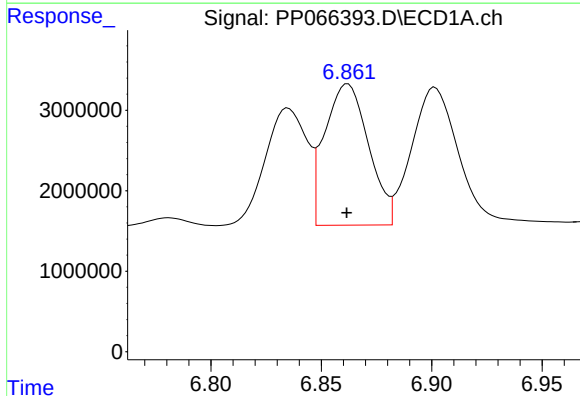
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 24667154
Conc: 302.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



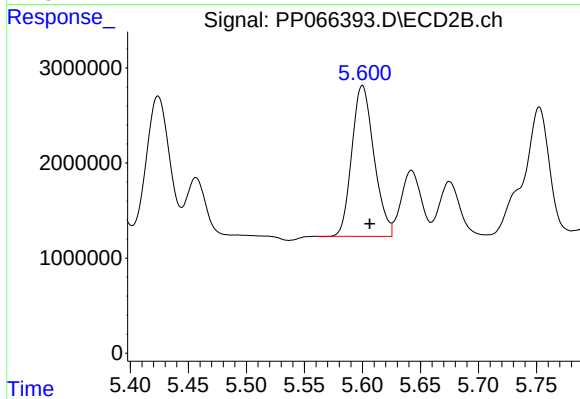
#23 AR-1248-3

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 20247076
Conc: 343.37 ng/ml



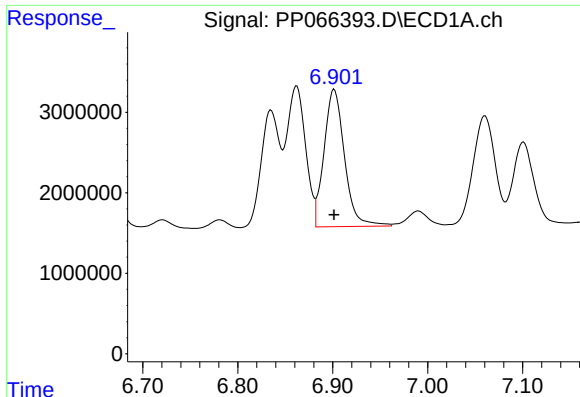
#24 AR-1248-4

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 24226911
Conc: 260.10 ng/ml



#24 AR-1248-4

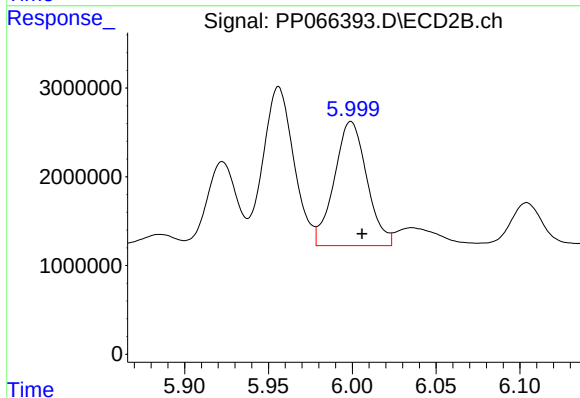
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 21060380
Conc: 307.03 ng/ml



#25 AR-1248-5

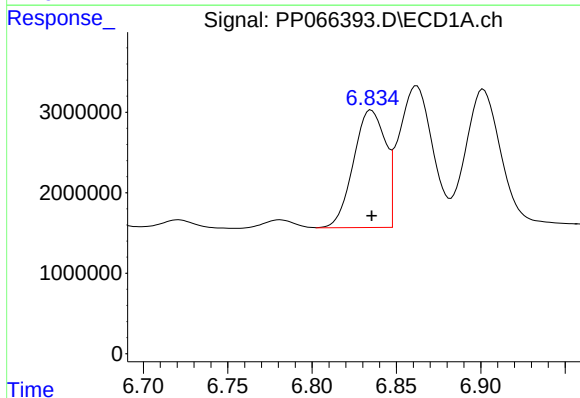
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 25590286
Conc: 277.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



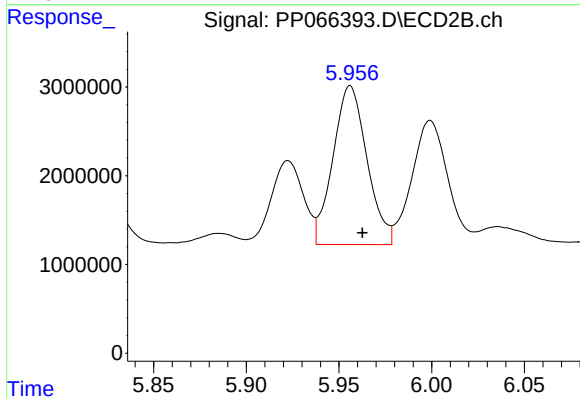
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 18915327
Conc: 301.60 ng/ml



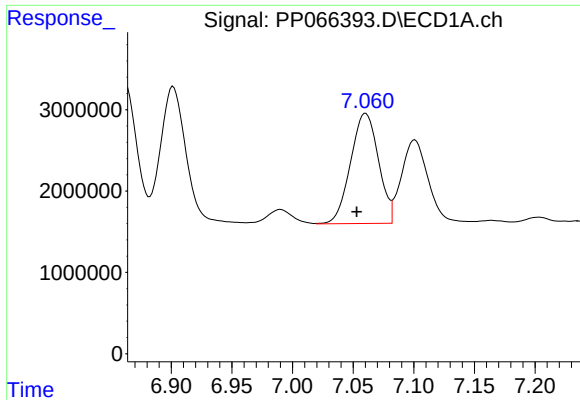
#26 AR-1254-1

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 19183369
Conc: 205.13 ng/ml



#26 AR-1254-1

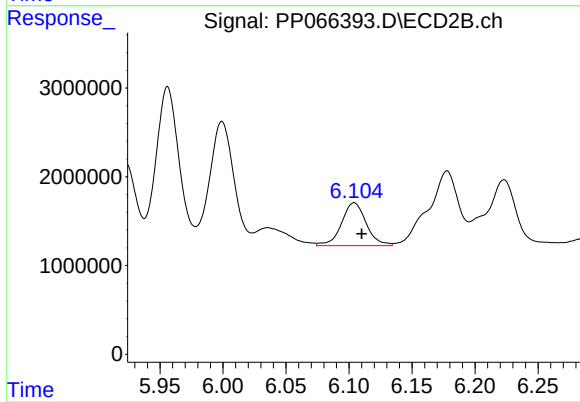
R.T.: 5.956 min
Delta R.T.: -0.007 min
Response: 22836347
Conc: 239.95 ng/ml



#27 AR-1254-2

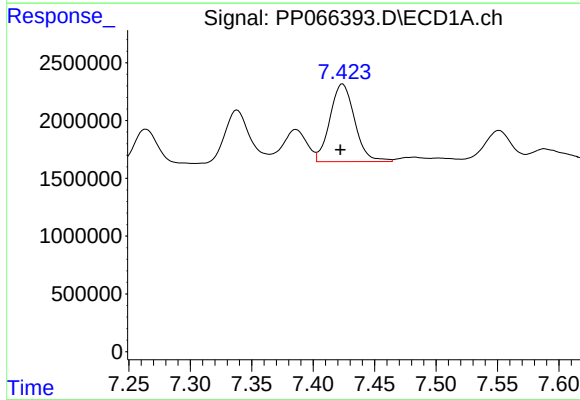
R.T.: 7.060 min
Delta R.T.: 0.007 min
Response: 21702753
Conc: 153.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



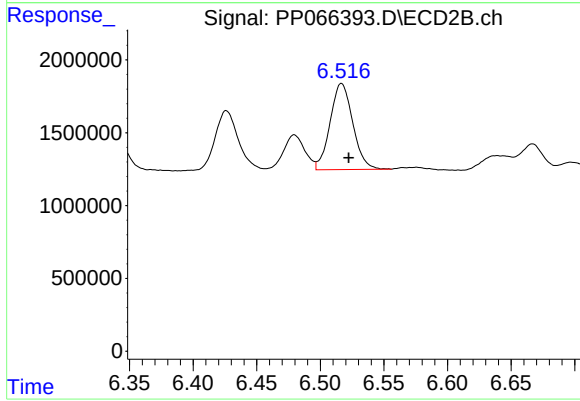
#27 AR-1254-2

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 6618586
Conc: 79.69 ng/ml



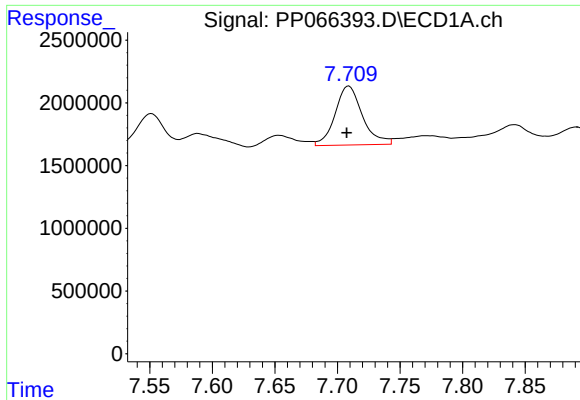
#28 AR-1254-3

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 9441150
Conc: 72.79 ng/ml



#28 AR-1254-3

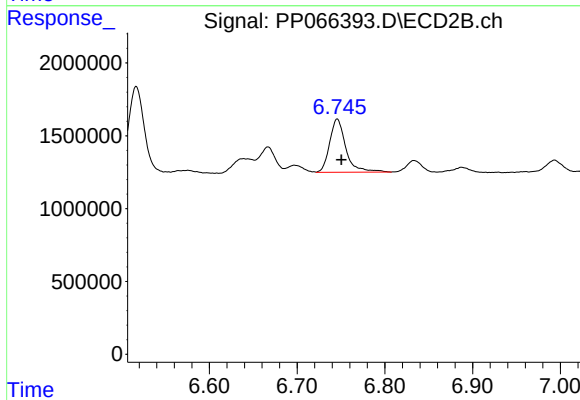
R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 7348035
Conc: 58.81 ng/ml



#29 AR-1254-4

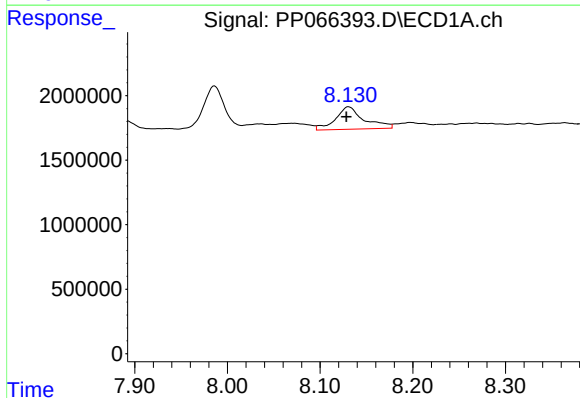
R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 7177063
Conc: 78.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



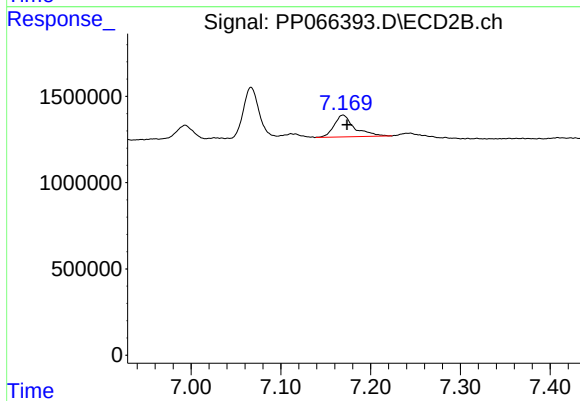
#29 AR-1254-4

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 4709666
Conc: 68.83 ng/ml



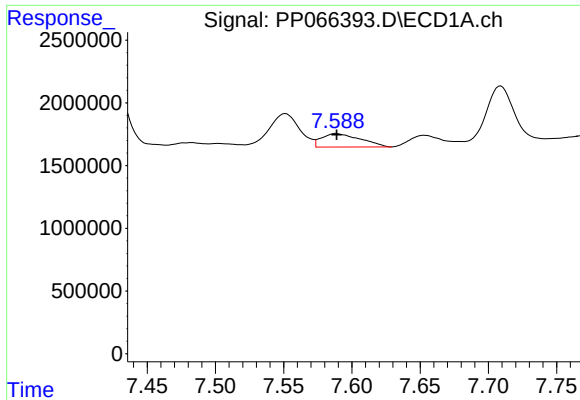
#30 AR-1254-5

R.T.: 8.131 min
Delta R.T.: 0.003 min
Response: 3723741
Conc: 37.46 ng/ml



#30 AR-1254-5

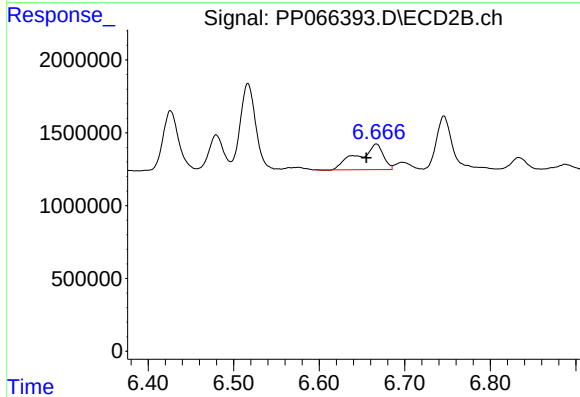
R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 2015184
Conc: 20.07 ng/ml



#31 AR-1260-1

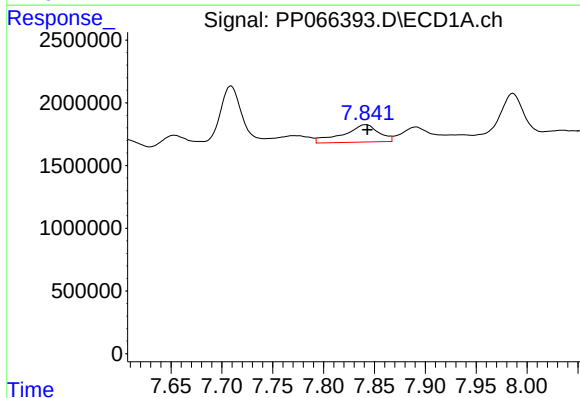
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 2102934
Conc: 19.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



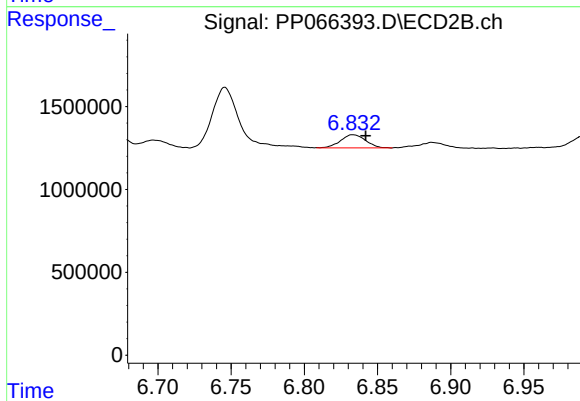
#31 AR-1260-1

R.T.: 6.667 min
Delta R.T.: 0.012 min
Response: 3682205
Conc: 43.07 ng/ml



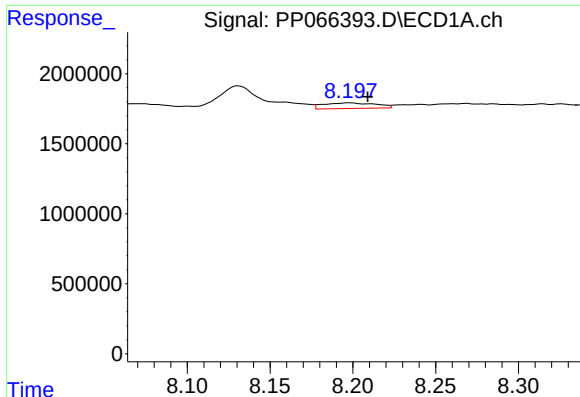
#32 AR-1260-2

R.T.: 7.841 min
Delta R.T.: -0.002 min
Response: 3368729
Conc: 29.24 ng/ml



#32 AR-1260-2

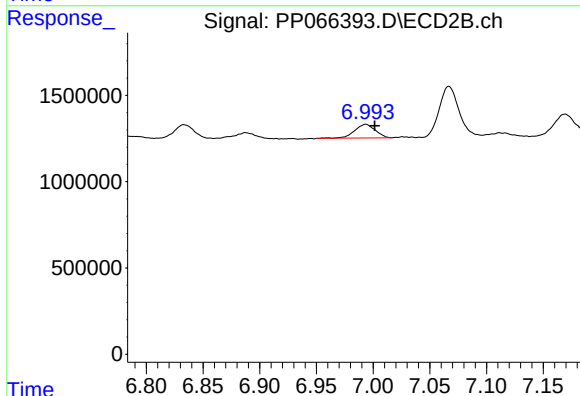
R.T.: 6.833 min
Delta R.T.: -0.009 min
Response: 941656
Conc: 9.68 ng/ml



#33 AR-1260-3

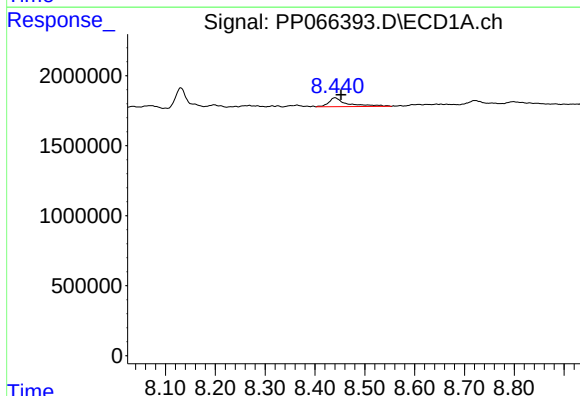
R.T.: 8.198 min
Delta R.T.: -0.011 min
Response: 881046
Conc: 11.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



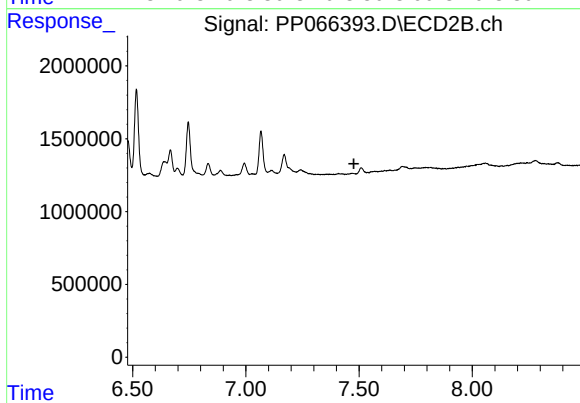
#33 AR-1260-3

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 994124
Conc: 10.84 ng/ml



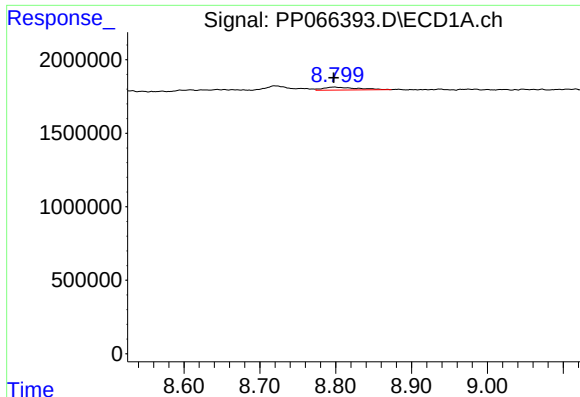
#34 AR-1260-4

R.T.: 8.440 min
Delta R.T.: -0.012 min
Response: 1630920
Conc: 18.73 ng/ml



#34 AR-1260-4

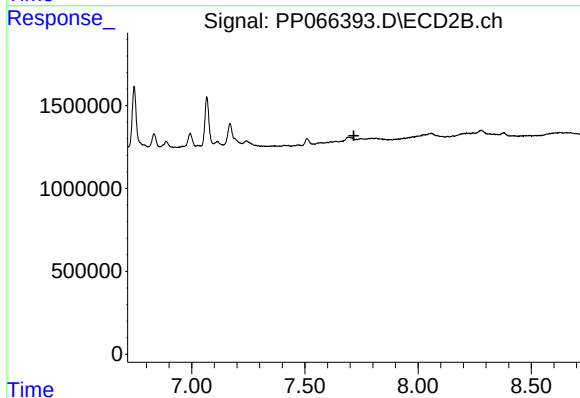
R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#35 AR-1260-5

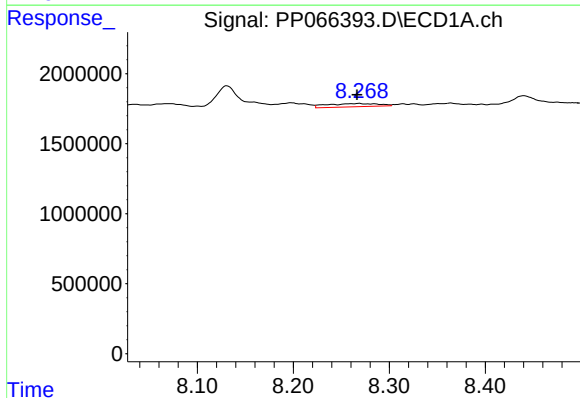
R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 640672
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



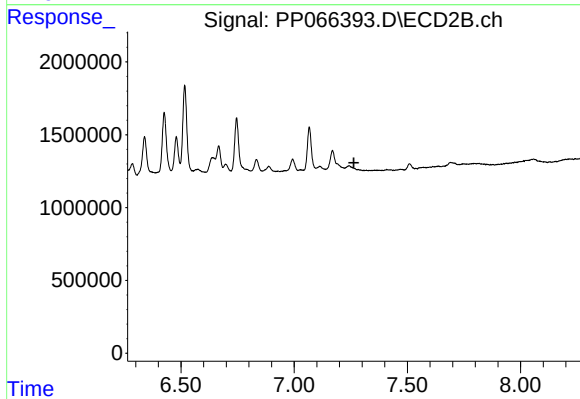
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



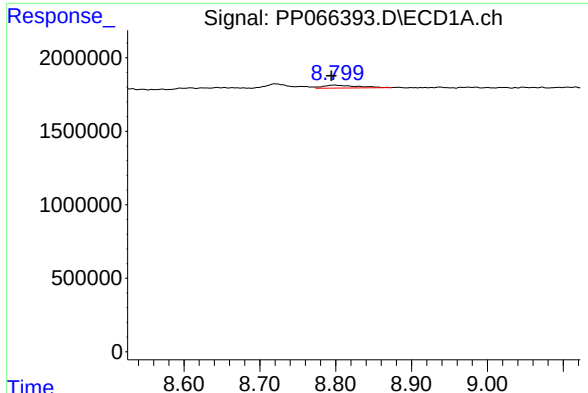
#36 AR-1262-1

R.T.: 8.269 min
Delta R.T.: 0.002 min
Response: 872377
Conc: 15.47 ng/ml



#36 AR-1262-1

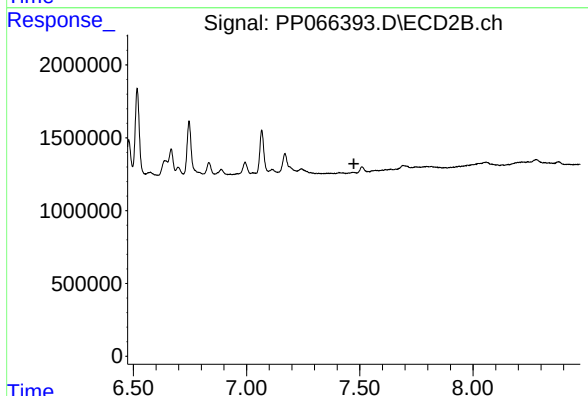
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#37 AR-1262-2

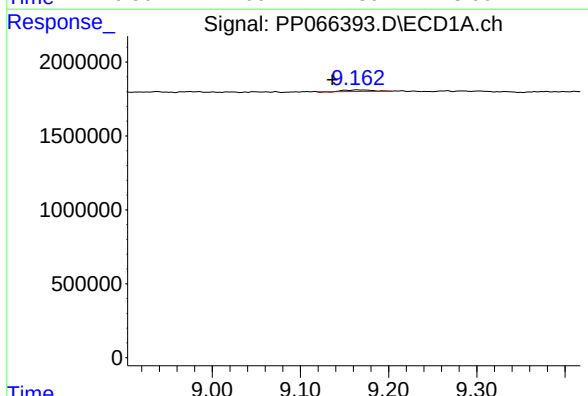
R.T.: 8.798 min
Delta R.T.: 0.004 min
Response: 640672
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



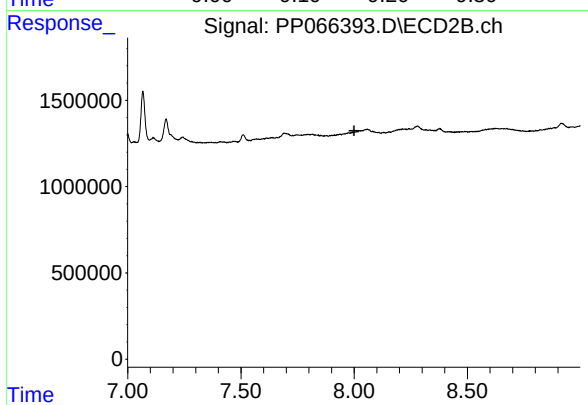
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



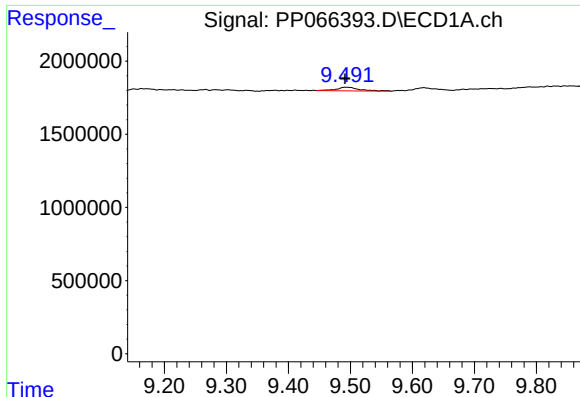
#38 AR-1262-3

R.T.: 9.164 min
Delta R.T.: 0.028 min
Response: 232247
Conc: 1.78 ng/ml



#38 AR-1262-3

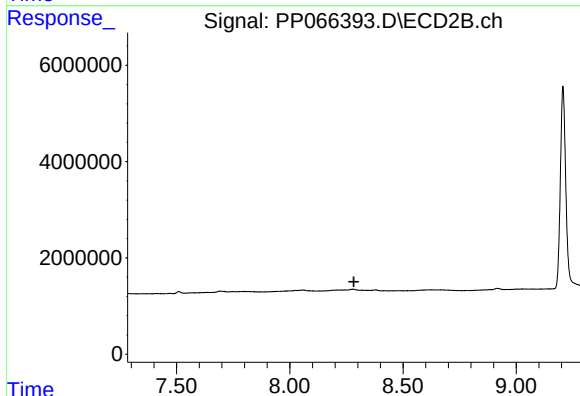
R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



#43 AR-1268-3

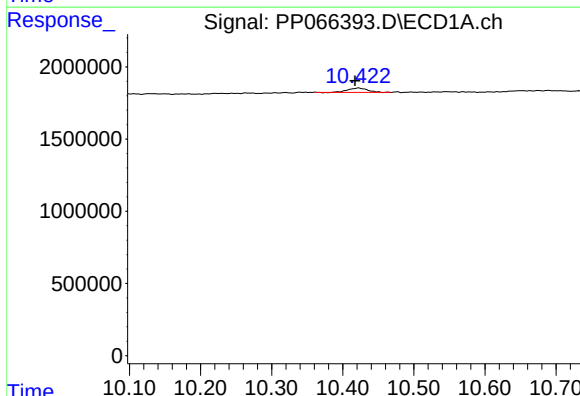
R.T.: 9.494 min
Delta R.T.: 0.003 min
Response: 681164
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



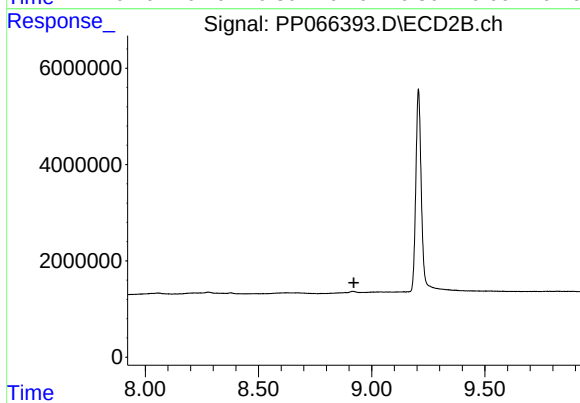
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.422 min
Delta R.T.: 0.005 min
Response: 586481
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.