

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
 Data File : PP066394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 09:30
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 12:10:28 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...	4.789	4.026	104.8E6	109.2E6	59.511	57.188
2)	SA Decachlor...	10.795	9.206	94772096	68312472	53.994	53.538
Target Compounds							
3)	L1 AR-1016-1	5.970	5.139	25252728	21086726	344.548	336.605
4)	L1 AR-1016-2	5.994	5.159	30015173	21675618	274.468	243.536
5)	L1 AR-1016-3	6.057	5.343	15196642	14114278	225.130	298.973 #
6)	L1 AR-1016-4	6.155	5.379	16897702	28542035	304.437	747.954 #
7)	L1 AR-1016-5	6.452	5.600	40692486	33768878	731.886	696.738
9)	L2 AR-1221-2	5.100	4.336	1674330	1742184	99.752	100.926
10)	L2 AR-1221-3	5.162	4.410	1924440	1831981	37.566	36.239
11)	L3 AR-1232-1	5.162	4.410	1924440	1831981	43.980	42.923
12)	L3 AR-1232-2	5.700	5.139	10970197	21086726	424.550	714.983 #
13)	L3 AR-1232-3	5.970	5.343	25252728	14114278	746.724	633.715
14)	L3 AR-1232-4	6.155	5.423	16897702	29543120	651.884	1469.344 #
15)	L3 AR-1232-5	6.244	5.600	38073068	33768878	1756.075	1585.380
16)	L4 AR-1242-1	5.970	5.139	25252728	21086726	454.935	403.411
17)	L4 AR-1242-2	5.994	5.159	30015173	21675618	335.402	300.084
18)	L4 AR-1242-3	6.057	5.343	15196642	14114278	276.838	368.891 #
19)	L4 AR-1242-4	6.155	5.423	16897702	29543120	369.039	778.376 #
20)	L4 AR-1242-5	6.897	5.957	43254358	43200247	869.615	957.598
21)	L5 AR-1248-1	5.970	5.139	25252728	21086726	518.125	511.810
22)	L5 AR-1248-2	6.244	5.379	38073068	28542035	498.759	502.594
23)	L5 AR-1248-3	6.452	5.423	40692486	29543120	499.614	501.020
24)	L5 AR-1248-4	6.858	5.600	43359031	33768878	465.508	492.301
25)	L5 AR-1248-5	6.897	5.999	43254358	29915844	468.819	477.007
26)	L6 AR-1254-1	6.831	5.957	34600375	43200247	369.978	453.928
27)	L6 AR-1254-2	7.056	6.105	42640706	13389557	302.298	161.220 #
28)	L6 AR-1254-3	7.419	6.517	21203024	18421753	163.482	147.440
29)	L6 AR-1254-4	7.705	6.746	14010923	12135611	152.794	177.358
30)	L6 AR-1254-5	8.126	7.169	4856777	3342199	48.864	33.289 #
31)	L7 AR-1260-1	7.585	6.667	2974858	9022941	28.121	105.544 #
32)	L7 AR-1260-2	7.836	6.835	4305385	1705089	37.370	17.534 #
33)	L7 AR-1260-3	8.194	6.994	964331	1899548	12.150	20.704 #
34)	L7 AR-1260-4	8.436	7.509f	1502812	785112	17.256	12.081 #
35)	L7 AR-1260-5	8.794	0.000	529174	0	3.423	N.D. #
36)	L8 AR-1262-1	8.264	0.000	287782	0	5.104	N.D. #
37)	L8 AR-1262-2	8.794	0.000	529174	0	2.799	N.D. #
38)	L8 AR-1262-3	9.155f	0.000	398312	0	3.052	N.D. #
40)	L8 AR-1262-5	9.963	0.000	268265	0	4.120	N.D. #
41)	L9 AR-1268-1	9.155f	0.000	398312	0	1.703	N.D. #
43)	L9 AR-1268-3	9.490	0.000	359899	0	1.879	N.D. #
44)	L9 AR-1268-4	9.963	0.000	268265	0	3.846	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 09:30
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 12:10:28 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
45) L9	AR-1268-5	10.414	0.000	688336	0	1.125	N.D. #

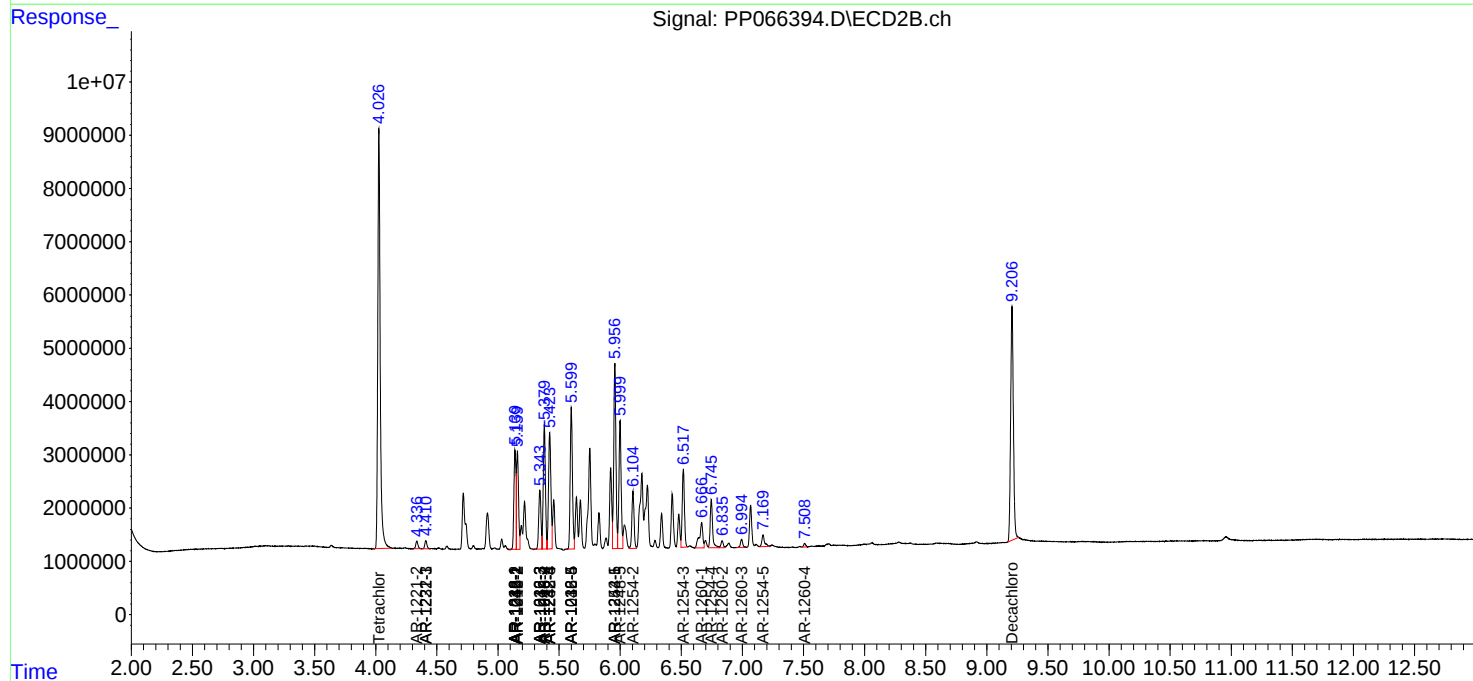
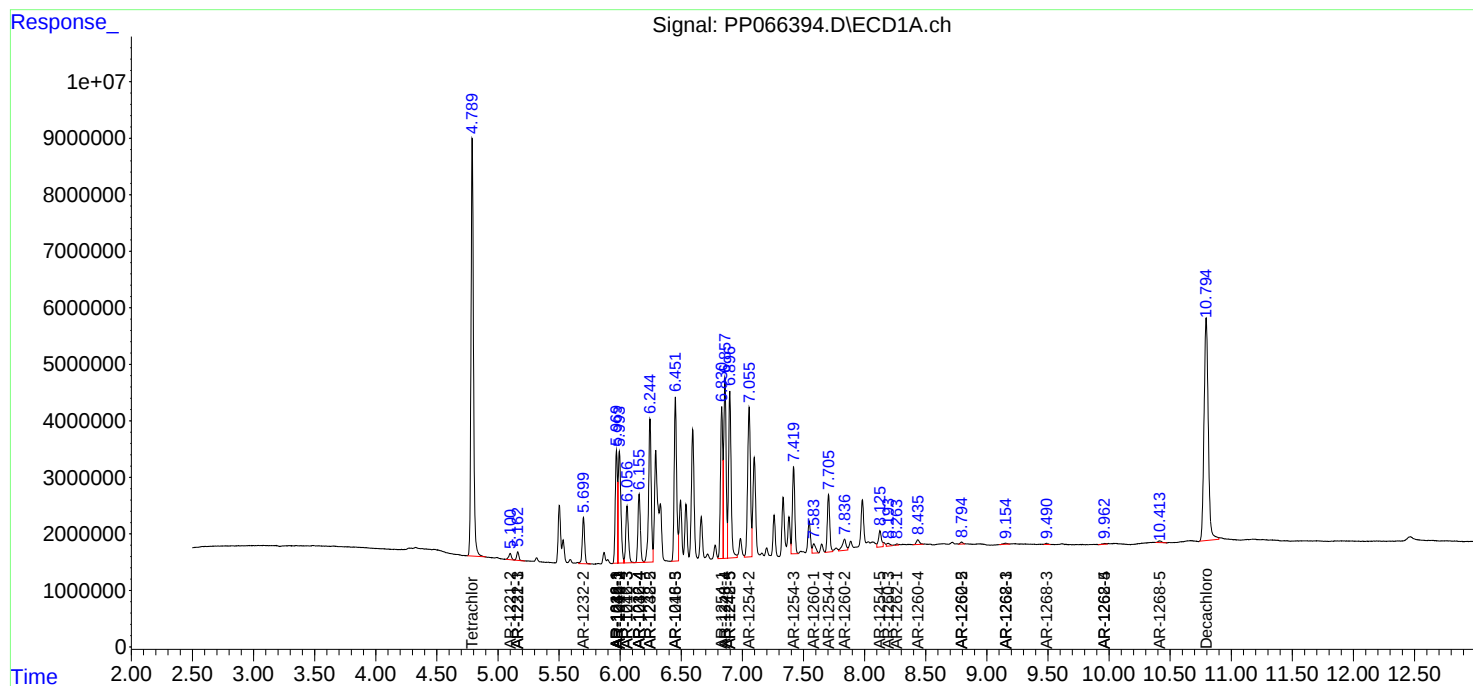
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

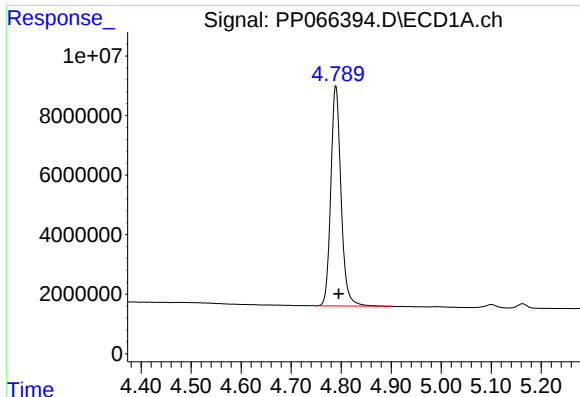
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071824\
Data File : PP066394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
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ALS Vial : 5 Sample Multiplier: 1

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ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 12:10:28 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
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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

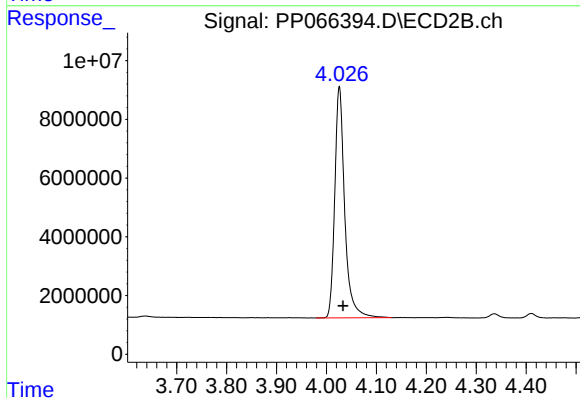




#1 Tetrachloro-m-xylene

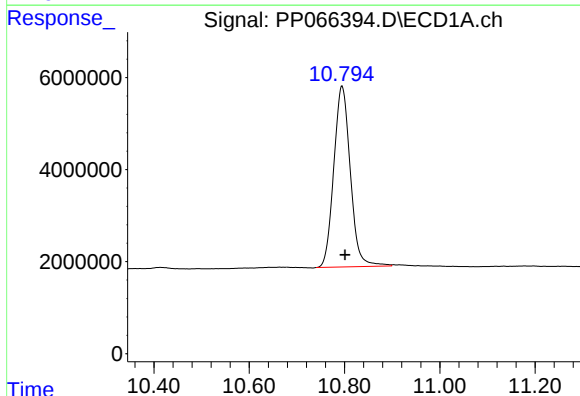
R.T.: 4.789 min
Delta R.T.: -0.006 min
Response: 104846358
Conc: 59.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



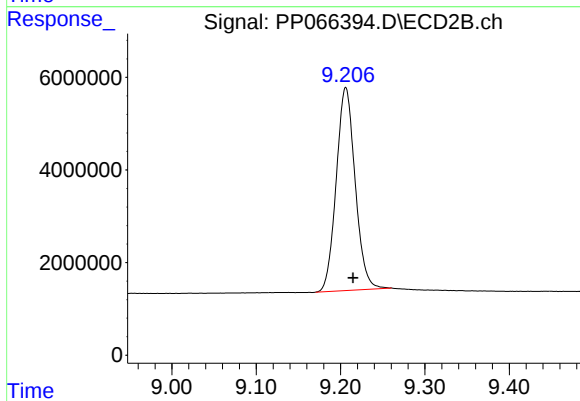
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: -0.007 min
Response: 109203523
Conc: 57.19 ng/ml



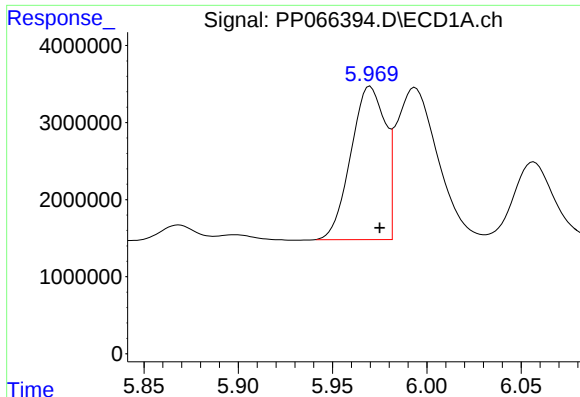
#2 Decachlorobiphenyl

R.T.: 10.795 min
Delta R.T.: -0.006 min
Response: 94772096
Conc: 53.99 ng/ml



#2 Decachlorobiphenyl

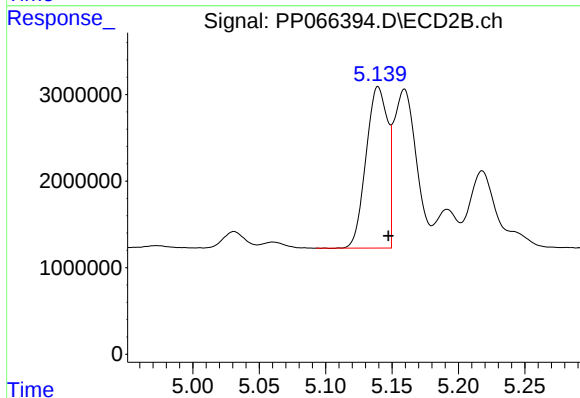
R.T.: 9.206 min
Delta R.T.: -0.009 min
Response: 68312472
Conc: 53.54 ng/ml



#3 AR-1016-1

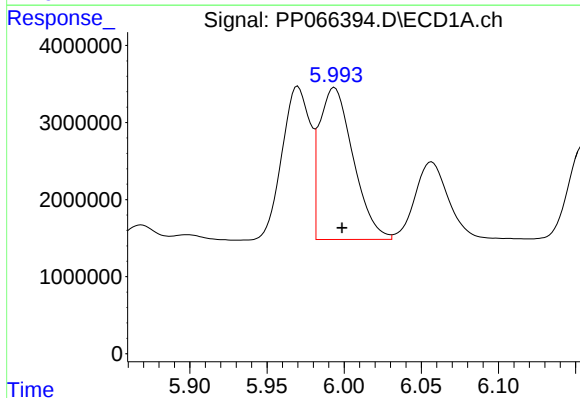
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 25252728
Conc: 344.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



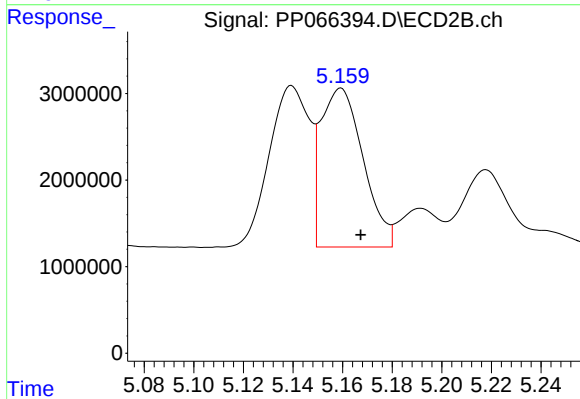
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 21086726
Conc: 336.60 ng/ml



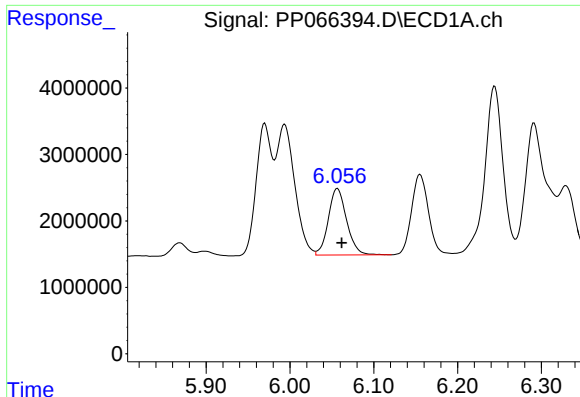
#4 AR-1016-2

R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 30015173
Conc: 274.47 ng/ml



#4 AR-1016-2

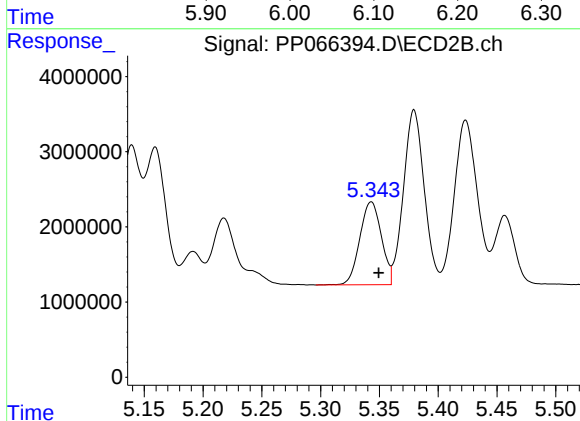
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 21675618
Conc: 243.54 ng/ml



#5 AR-1016-3

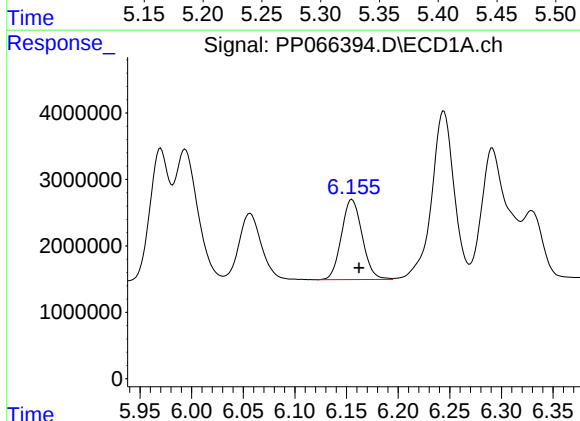
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 15196642
Conc: 225.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



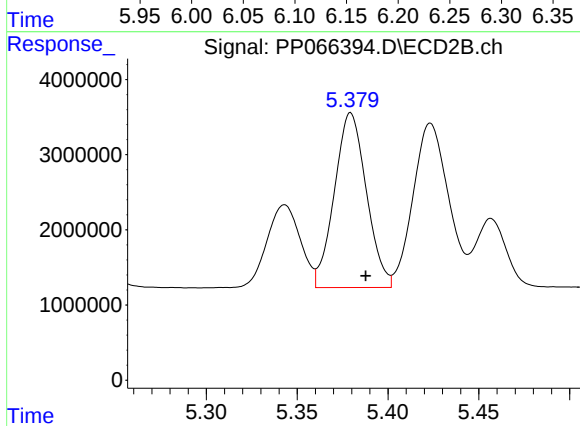
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 14114278
Conc: 298.97 ng/ml



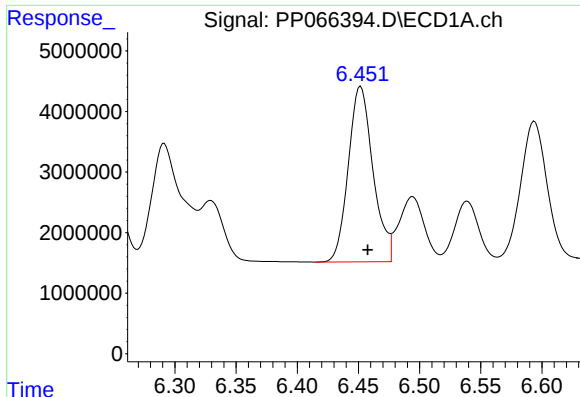
#6 AR-1016-4

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 16897702
Conc: 304.44 ng/ml



#6 AR-1016-4

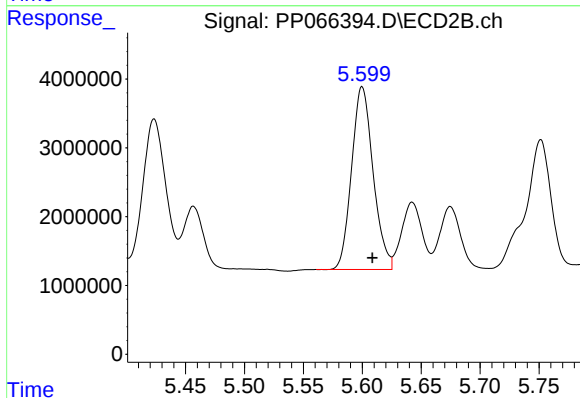
R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 28542035
Conc: 747.95 ng/ml



#7 AR-1016-5

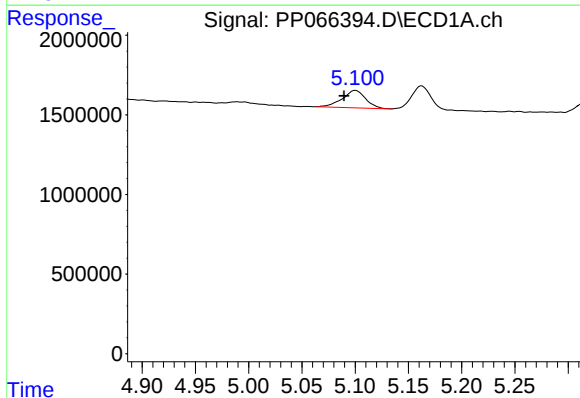
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 40692486
Conc: 731.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



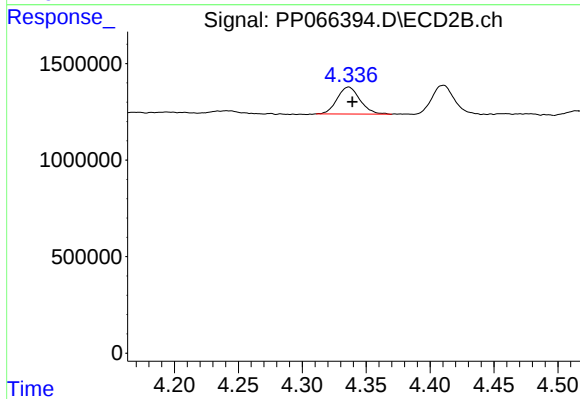
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 33768878
Conc: 696.74 ng/ml



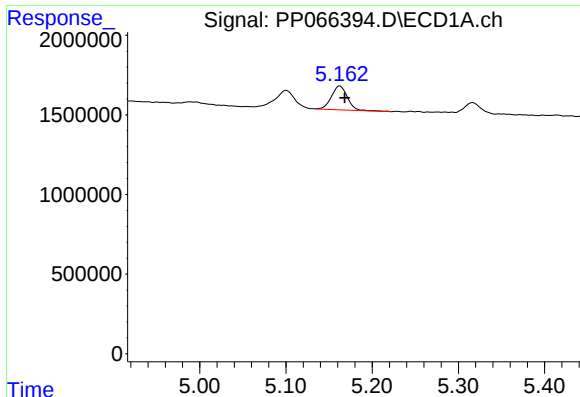
#9 AR-1221-2

R.T.: 5.100 min
Delta R.T.: 0.011 min
Response: 1674330
Conc: 99.75 ng/ml



#9 AR-1221-2

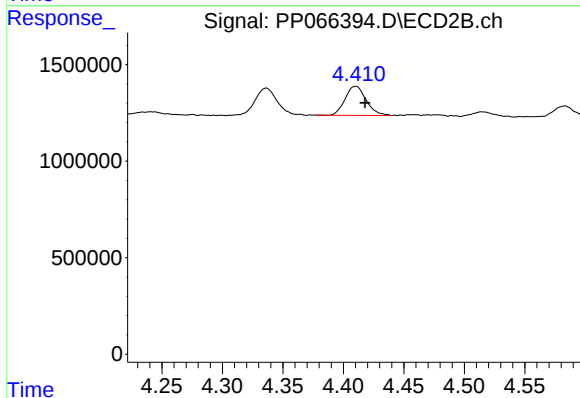
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 1742184
Conc: 100.93 ng/ml



#10 AR-1221-3

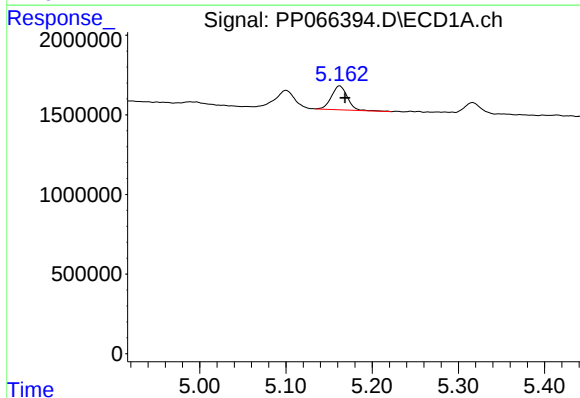
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 1924440
Conc: 37.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



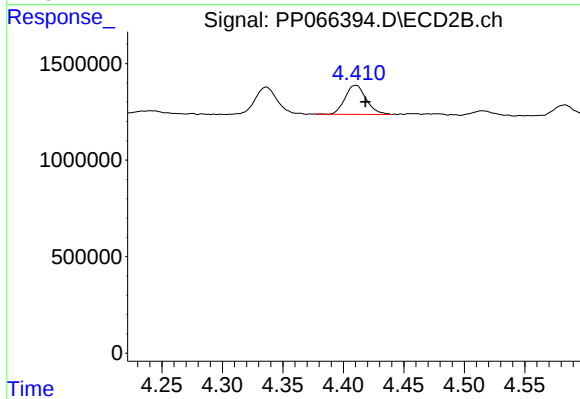
#10 AR-1221-3

R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 1831981
Conc: 36.24 ng/ml



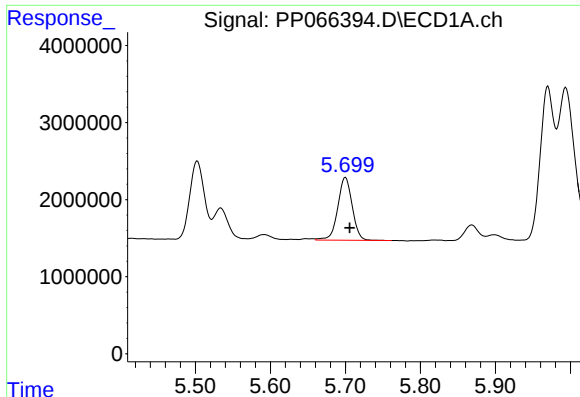
#11 AR-1232-1

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 1924440
Conc: 43.98 ng/ml



#11 AR-1232-1

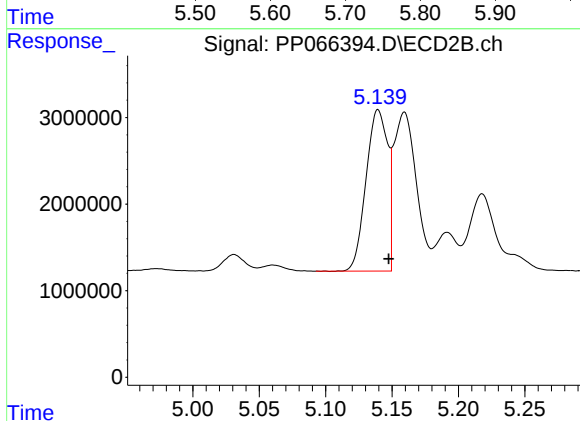
R.T.: 4.410 min
Delta R.T.: -0.008 min
Response: 1831981
Conc: 42.92 ng/ml



#12 AR-1232-2

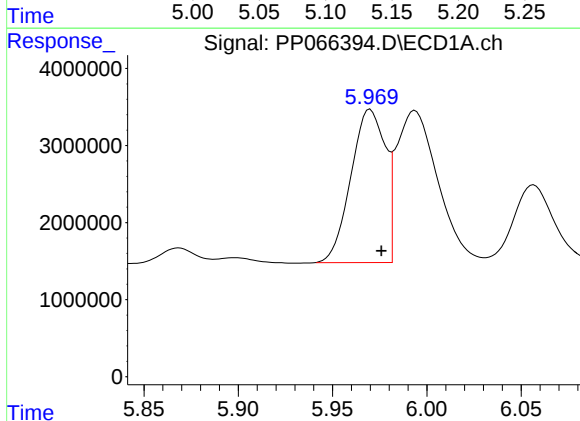
R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 10970197
Conc: 424.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



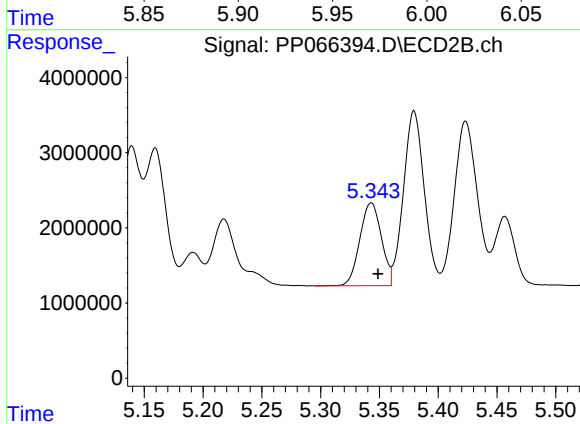
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 21086726
Conc: 714.98 ng/ml



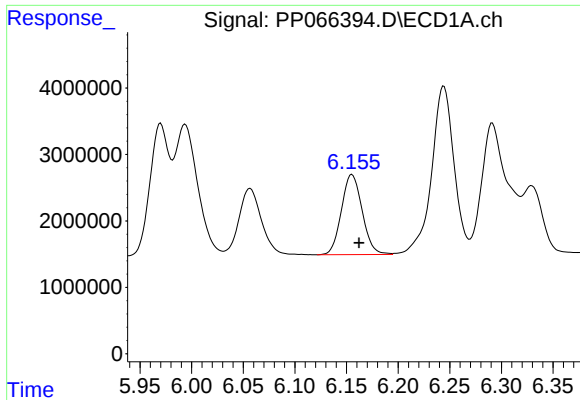
#13 AR-1232-3

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 25252728
Conc: 746.72 ng/ml



#13 AR-1232-3

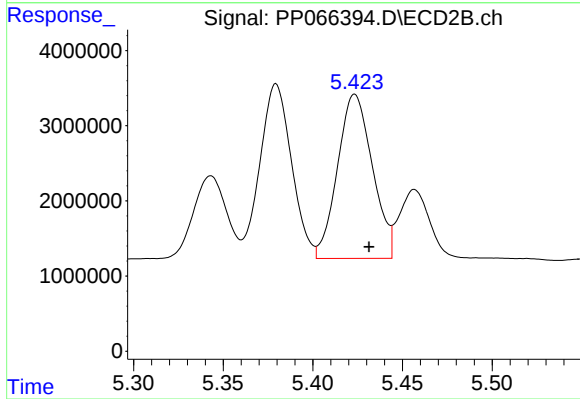
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 14114278
Conc: 633.72 ng/ml



#14 AR-1232-4

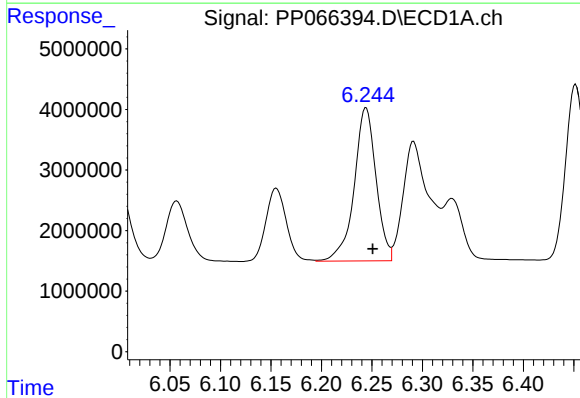
R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 16897702
Conc: 651.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



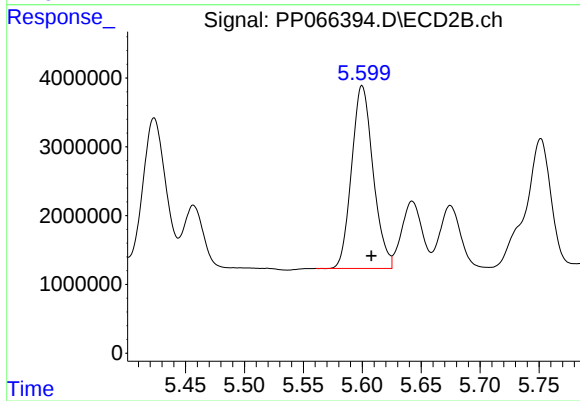
#14 AR-1232-4

R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 29543120
Conc: 1469.34 ng/ml



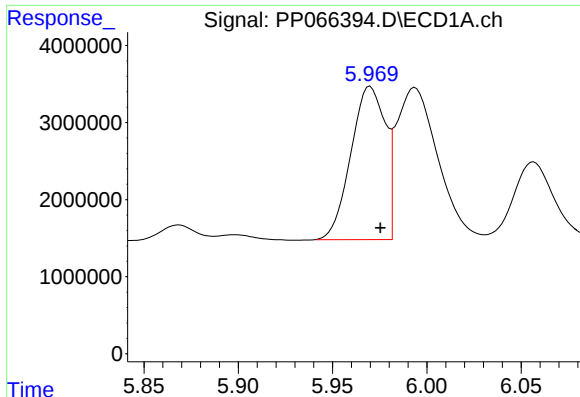
#15 AR-1232-5

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 38073068
Conc: 1756.07 ng/ml



#15 AR-1232-5

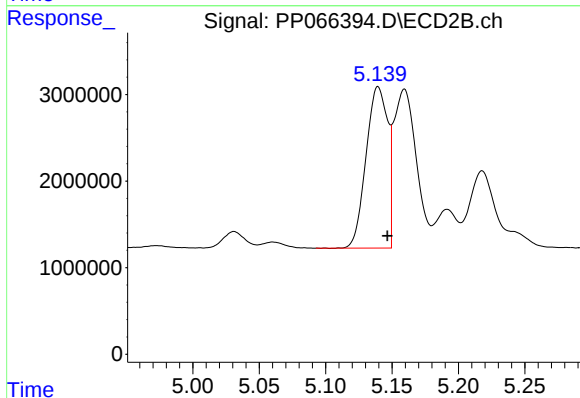
R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 33768878
Conc: 1585.38 ng/ml



#16 AR-1242-1

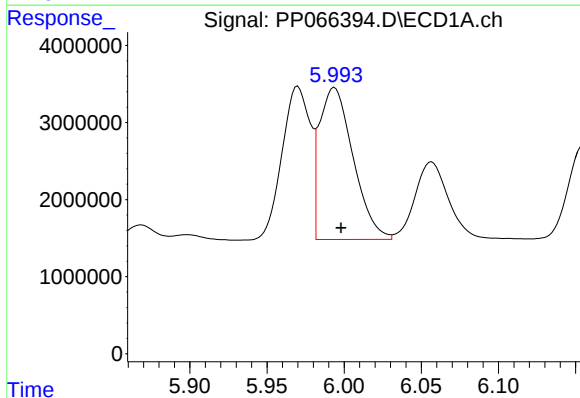
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 25252728
Conc: 454.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



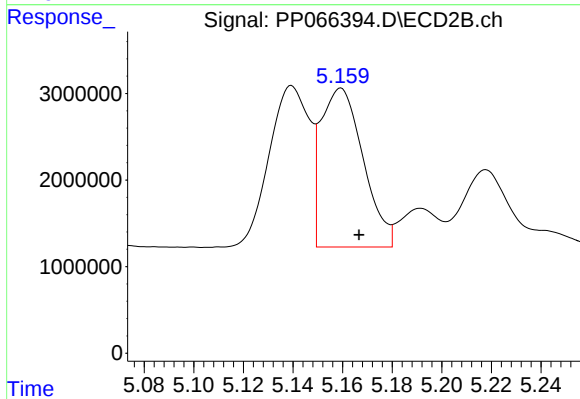
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 21086726
Conc: 403.41 ng/ml



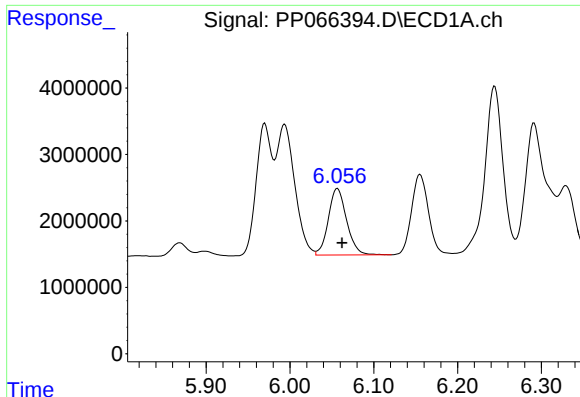
#17 AR-1242-2

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 30015173
Conc: 335.40 ng/ml



#17 AR-1242-2

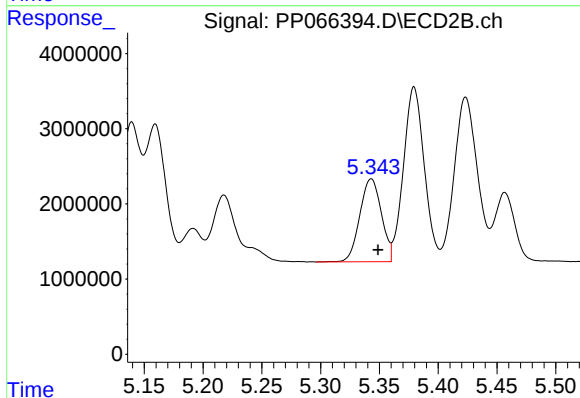
R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 21675618
Conc: 300.08 ng/ml



#18 AR-1242-3

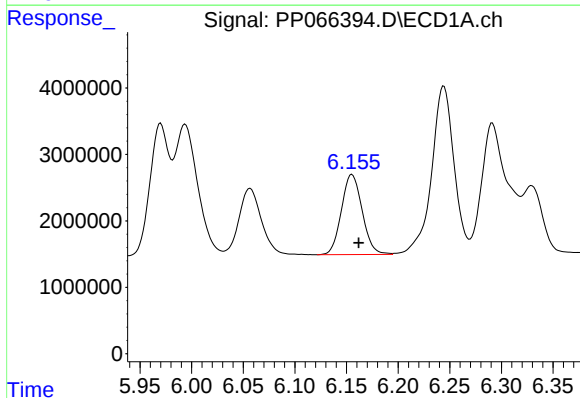
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 15196642
Conc: 276.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



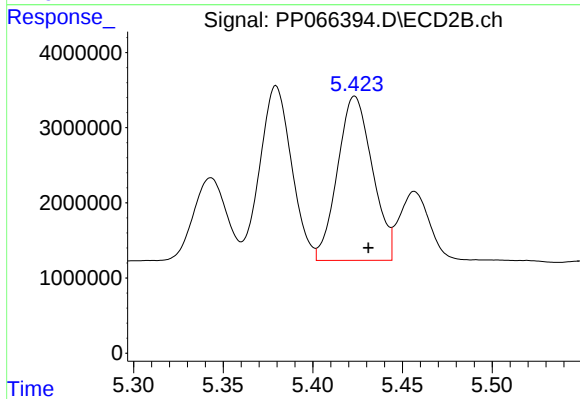
#18 AR-1242-3

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 14114278
Conc: 368.89 ng/ml



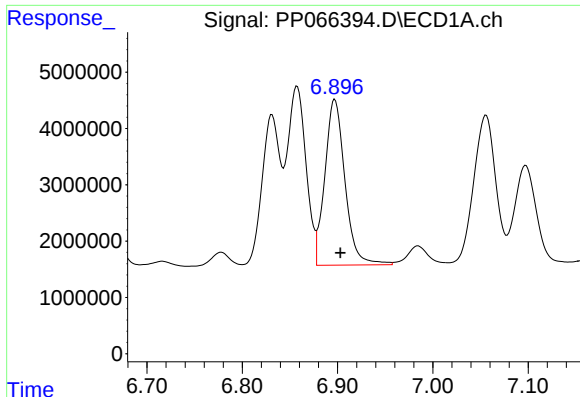
#19 AR-1242-4

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 16897702
Conc: 369.04 ng/ml



#19 AR-1242-4

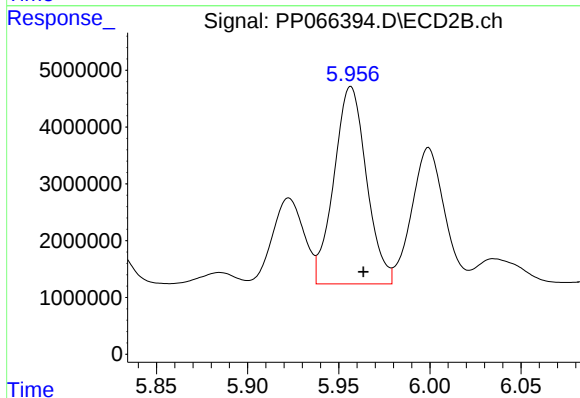
R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 29543120
Conc: 778.38 ng/ml



#20 AR-1242-5

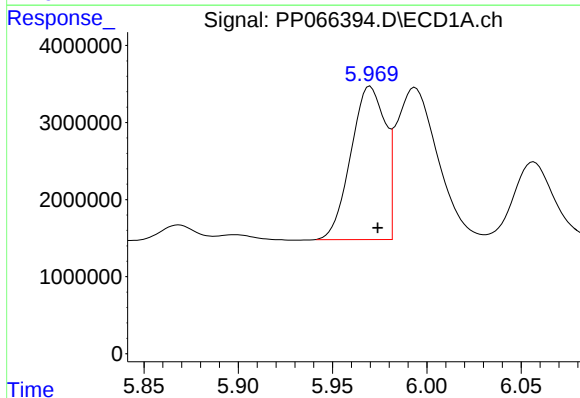
R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 43254358
Conc: 869.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



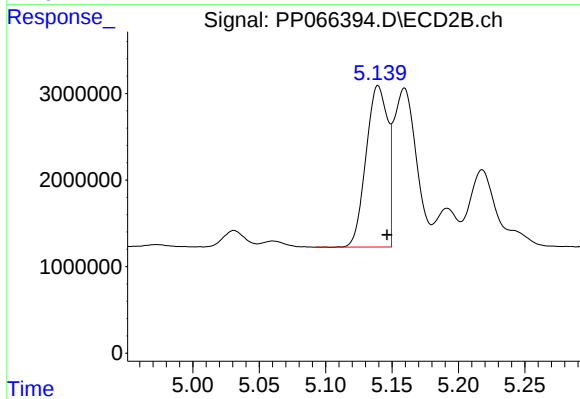
#20 AR-1242-5

R.T.: 5.957 min
Delta R.T.: -0.007 min
Response: 43200247
Conc: 957.60 ng/ml



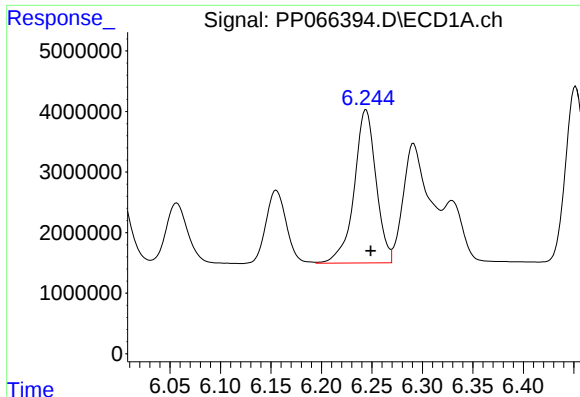
#21 AR-1248-1

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 25252728
Conc: 518.12 ng/ml



#21 AR-1248-1

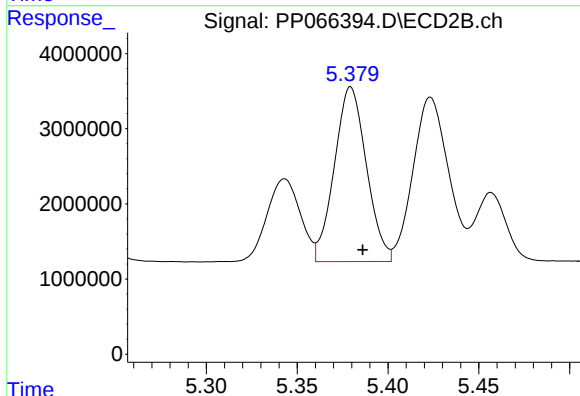
R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 21086726
Conc: 511.81 ng/ml



#22 AR-1248-2

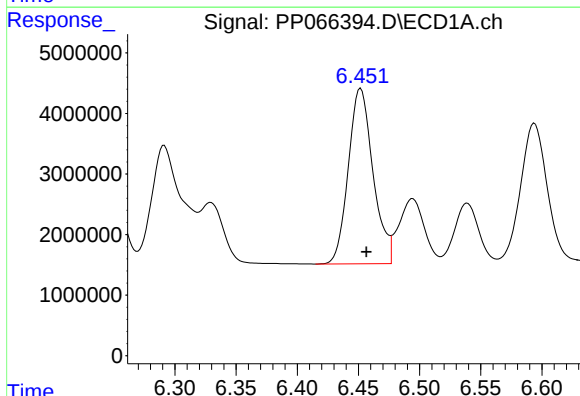
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 38073068
Conc: 498.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



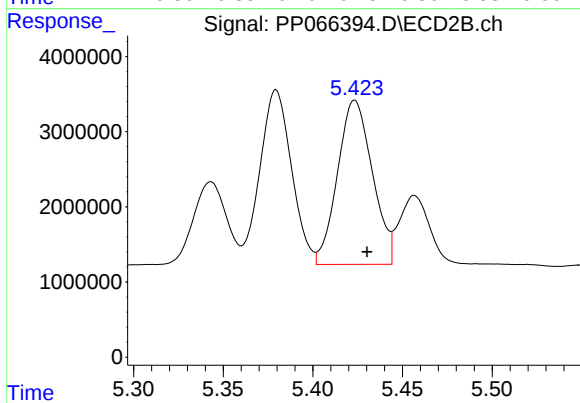
#22 AR-1248-2

R.T.: 5.379 min
Delta R.T.: -0.007 min
Response: 28542035
Conc: 502.59 ng/ml



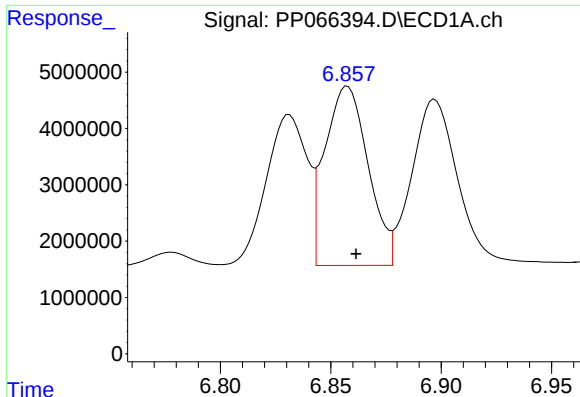
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 40692486
Conc: 499.61 ng/ml



#23 AR-1248-3

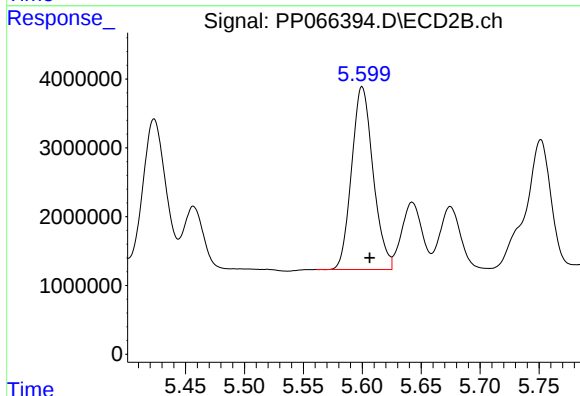
R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 29543120
Conc: 501.02 ng/ml



#24 AR-1248-4

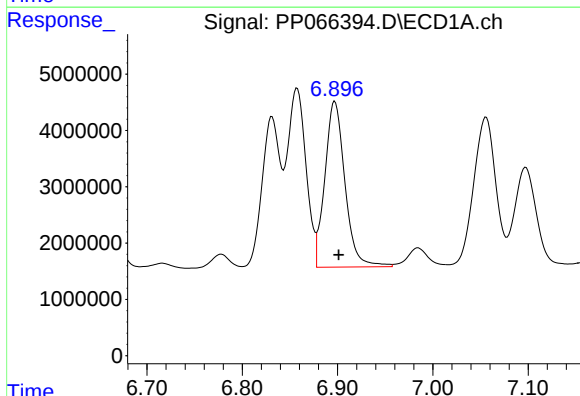
R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 43359031
Conc: 465.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



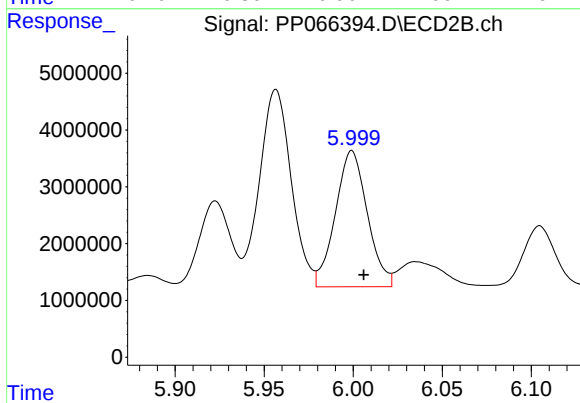
#24 AR-1248-4

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 33768878
Conc: 492.30 ng/ml



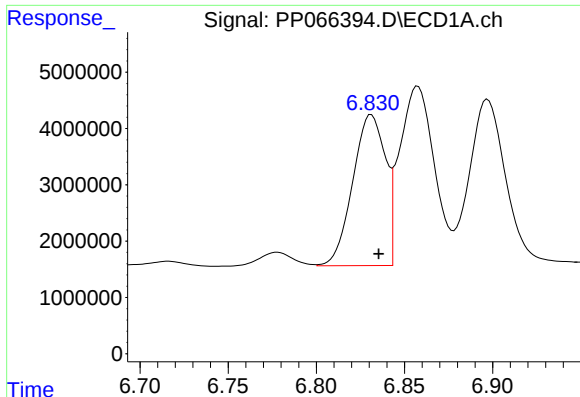
#25 AR-1248-5

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 43254358
Conc: 468.82 ng/ml



#25 AR-1248-5

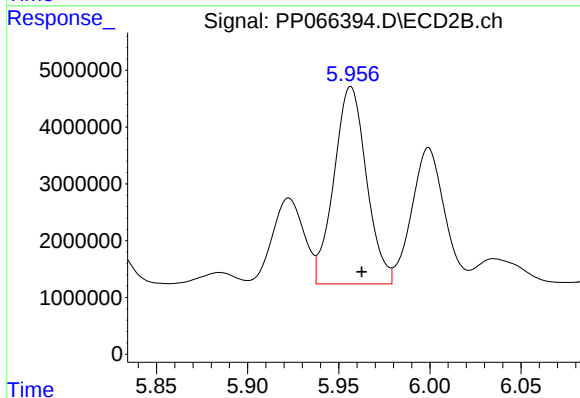
R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 29915844
Conc: 477.01 ng/ml



#26 AR-1254-1

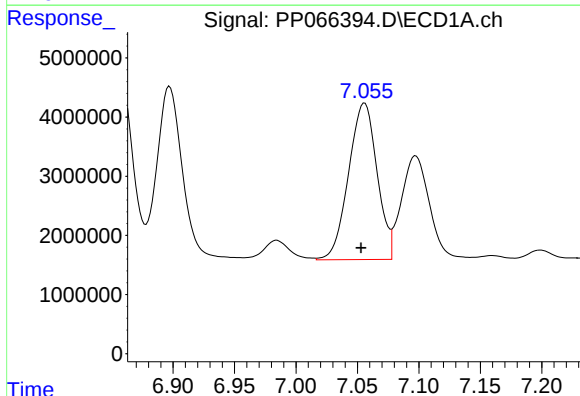
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 34600375
Conc: 369.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



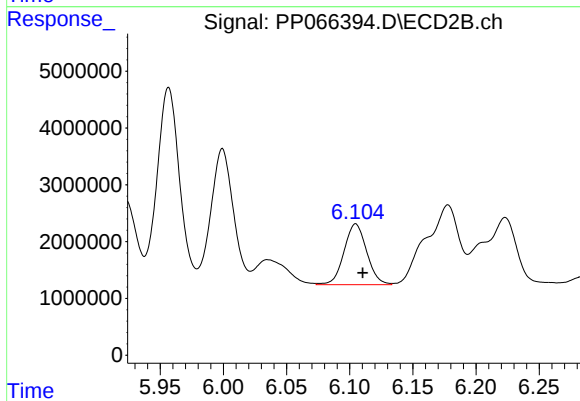
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 43200247
Conc: 453.93 ng/ml



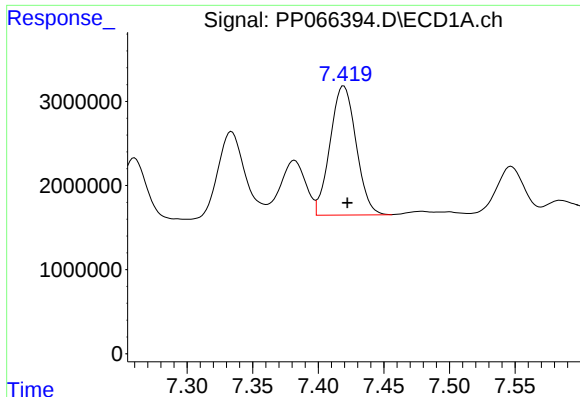
#27 AR-1254-2

R.T.: 7.056 min
Delta R.T.: 0.003 min
Response: 42640706
Conc: 302.30 ng/ml



#27 AR-1254-2

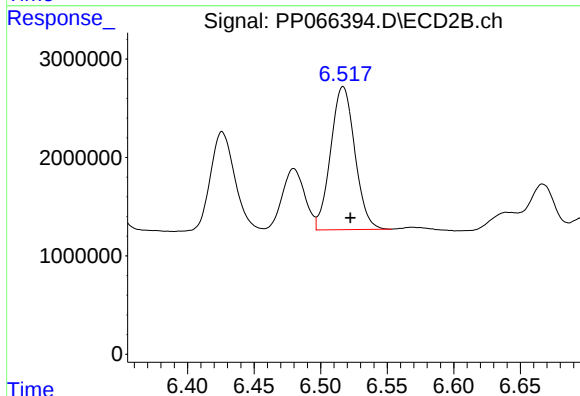
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 13389557
Conc: 161.22 ng/ml



#28 AR-1254-3

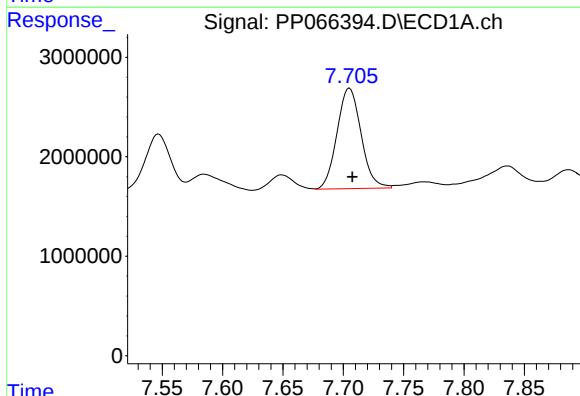
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 21203024
Conc: 163.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



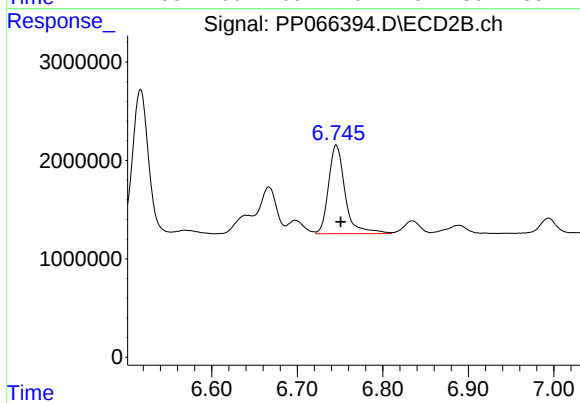
#28 AR-1254-3

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 18421753
Conc: 147.44 ng/ml



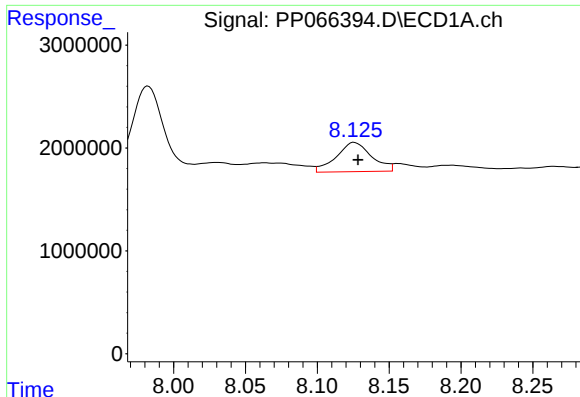
#29 AR-1254-4

R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 14010923
Conc: 152.79 ng/ml



#29 AR-1254-4

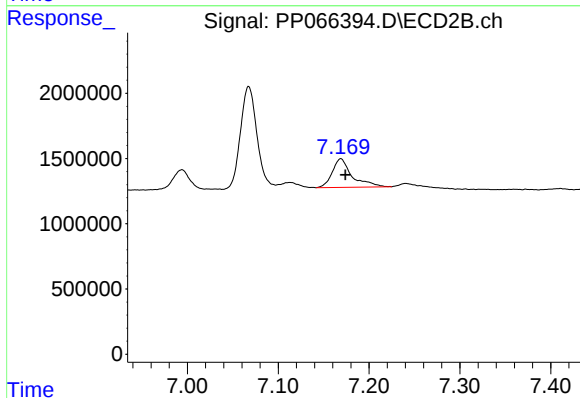
R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 12135611
Conc: 177.36 ng/ml



#30 AR-1254-5

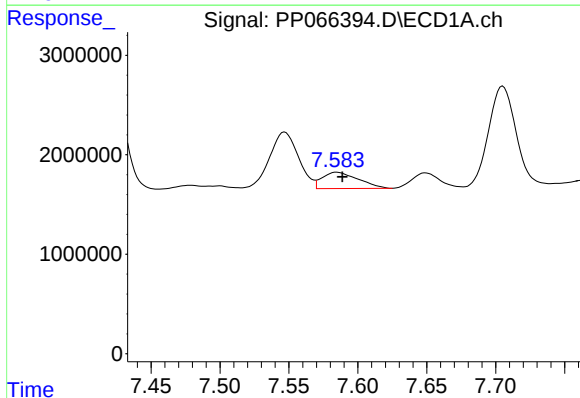
R.T.: 8.126 min
Delta R.T.: -0.003 min
Response: 4856777
Conc: 48.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



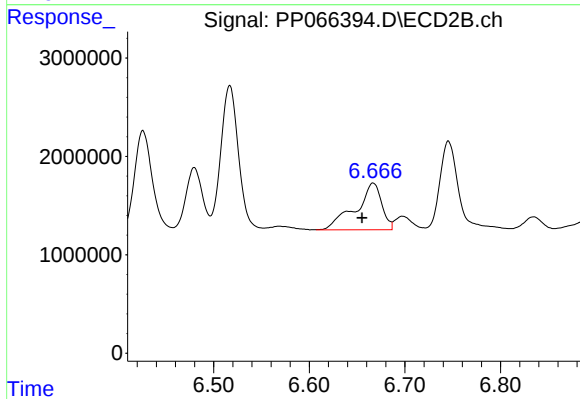
#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 3342199
Conc: 33.29 ng/ml



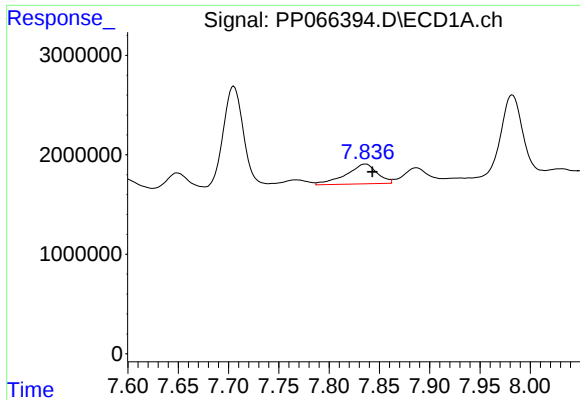
#31 AR-1260-1

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 2974858
Conc: 28.12 ng/ml



#31 AR-1260-1

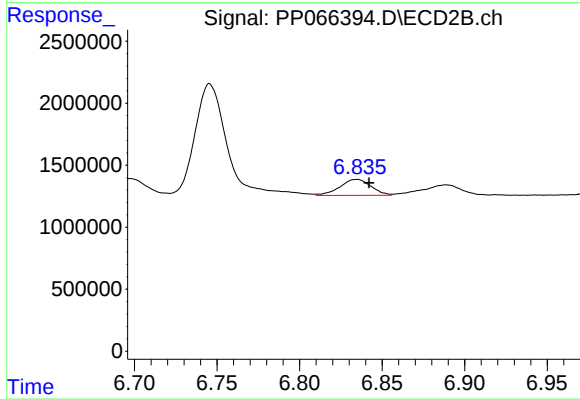
R.T.: 6.667 min
Delta R.T.: 0.012 min
Response: 9022941
Conc: 105.54 ng/ml



#32 AR-1260-2

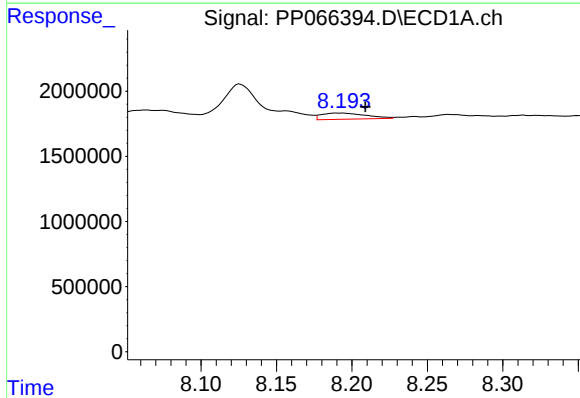
R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 4305385
Conc: 37.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



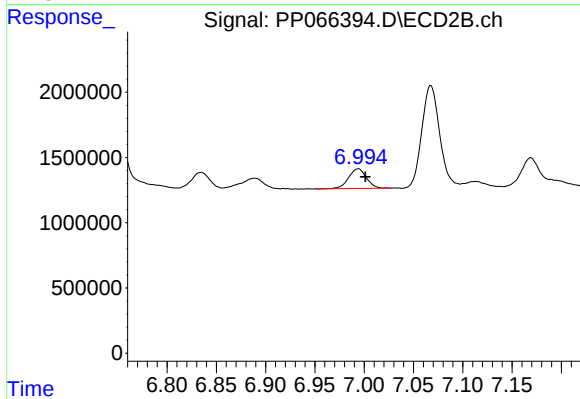
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 1705089
Conc: 17.53 ng/ml



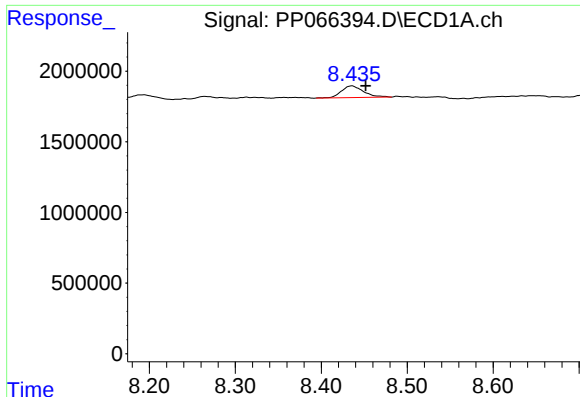
#33 AR-1260-3

R.T.: 8.194 min
Delta R.T.: -0.015 min
Response: 964331
Conc: 12.15 ng/ml



#33 AR-1260-3

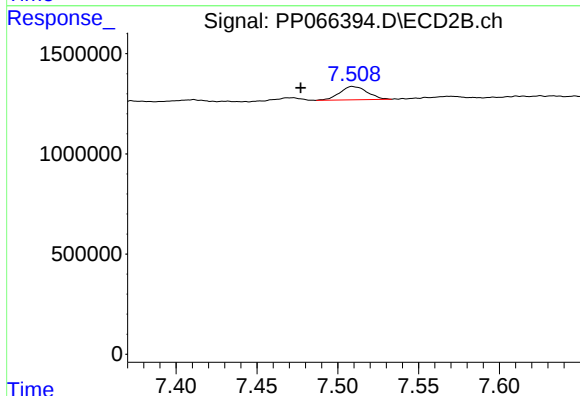
R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 1899548
Conc: 20.70 ng/ml



#34 AR-1260-4

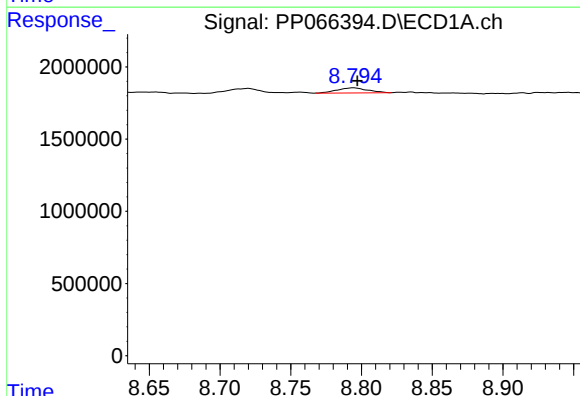
R.T.: 8.436 min
Delta R.T.: -0.016 min
Response: 1502812
Conc: 17.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



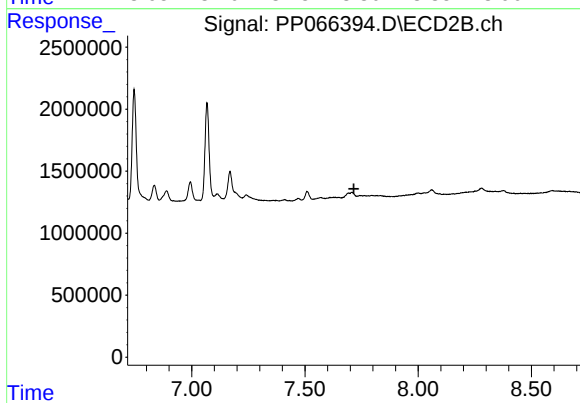
#34 AR-1260-4

R.T.: 7.509 min
Delta R.T.: 0.032 min
Response: 785112
Conc: 12.08 ng/ml



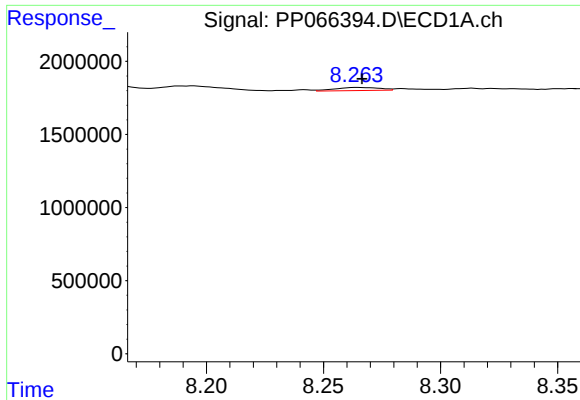
#35 AR-1260-5

R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 529174
Conc: 3.42 ng/ml



#35 AR-1260-5

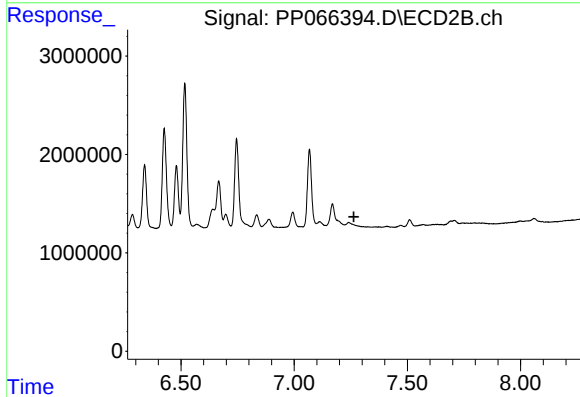
R.T.: 0.000 min
Exp R.T.: 7.716 min
Response: 0
Conc: N.D.



#36 AR-1262-1

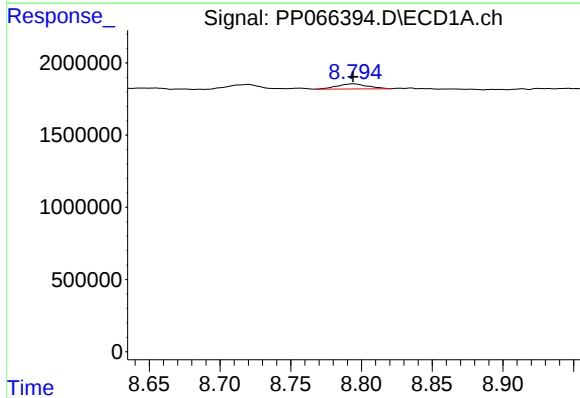
R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 287782
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



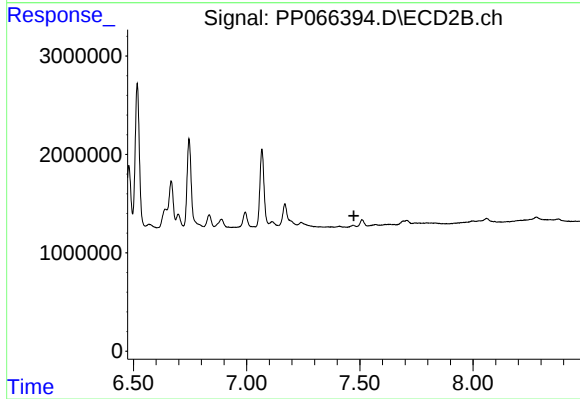
#36 AR-1262-1

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



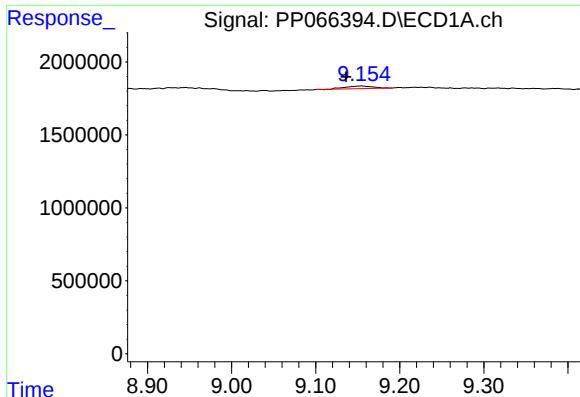
#37 AR-1262-2

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 529174
Conc: 2.80 ng/ml



#37 AR-1262-2

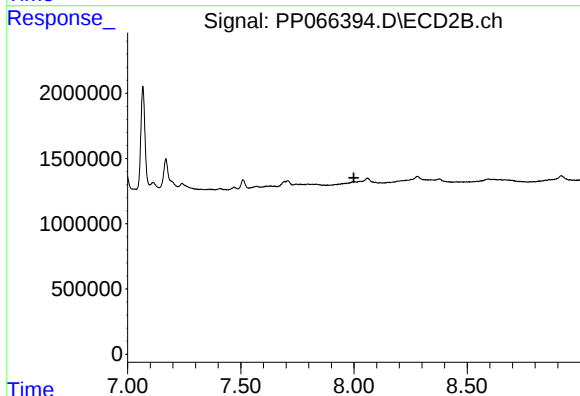
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#38 AR-1262-3

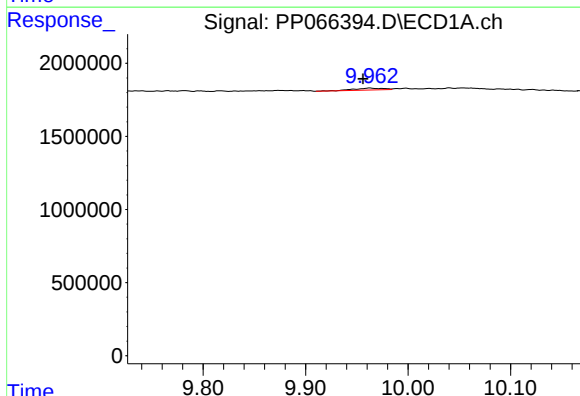
R.T.: 9.155 min
Delta R.T.: 0.019 min
Response: 398312
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



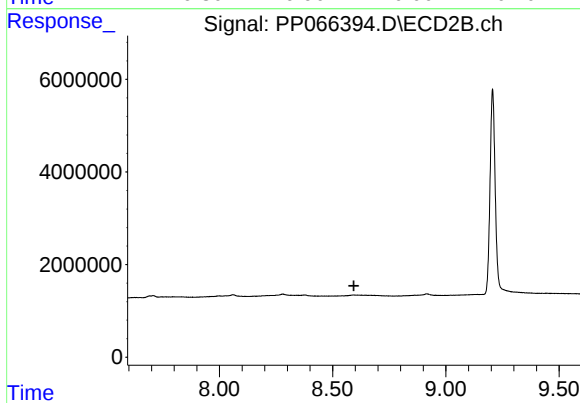
#38 AR-1262-3

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



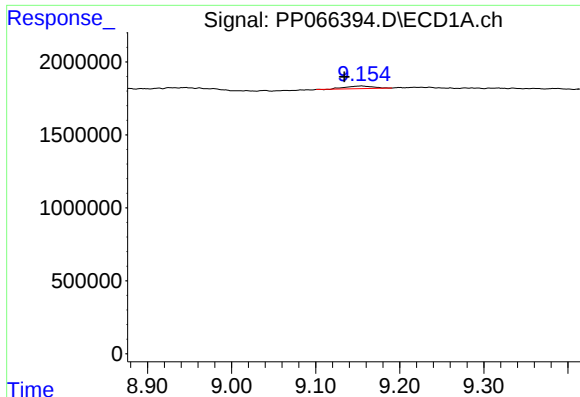
#40 AR-1262-5

R.T.: 9.963 min
Delta R.T.: 0.007 min
Response: 268265
Conc: 4.12 ng/ml



#40 AR-1262-5

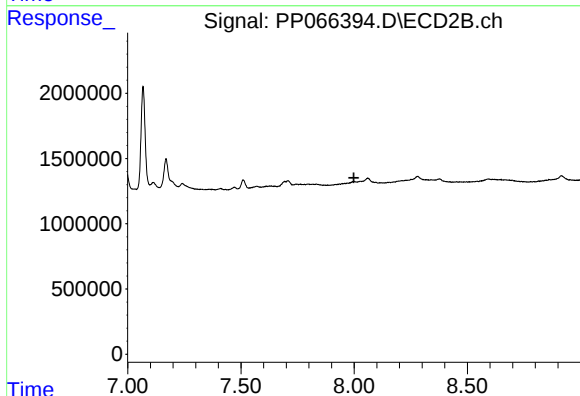
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#41 AR-1268-1

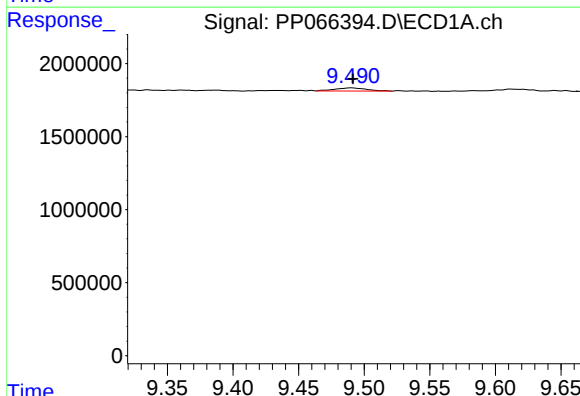
R.T.: 9.155 min
Delta R.T.: 0.021 min
Response: 398312
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



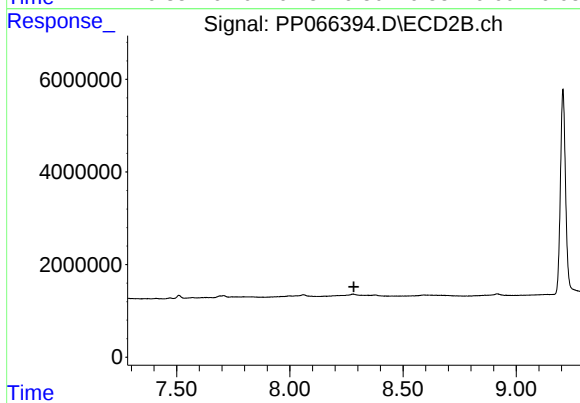
#41 AR-1268-1

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



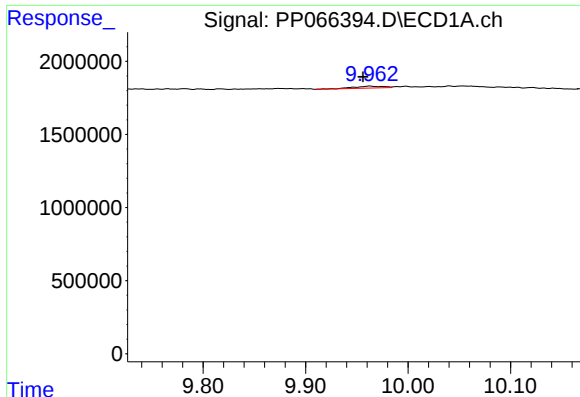
#43 AR-1268-3

R.T.: 9.490 min
Delta R.T.: -0.001 min
Response: 359899
Conc: 1.88 ng/ml



#43 AR-1268-3

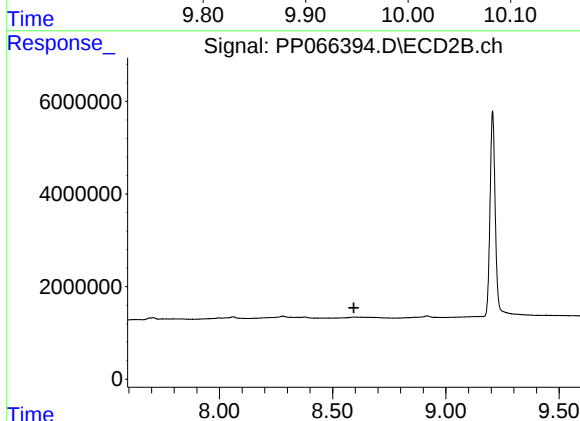
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#44 AR-1268-4

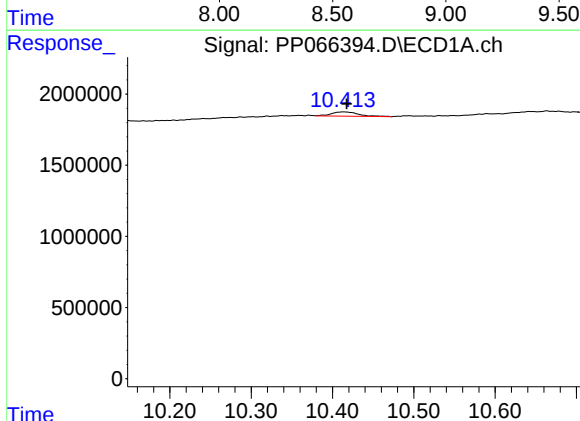
R.T.: 9.963 min
Delta R.T.: 0.007 min
Response: 268265
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



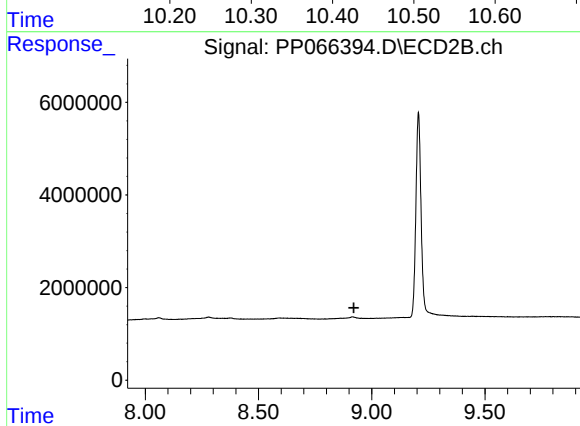
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.414 min
Delta R.T.: -0.004 min
Response: 688336
Conc: 1.13 ng/ml



#45 AR-1268-5

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