

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081822\
 Data File : PP050713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 21:17
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 23:06:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.345	3.591	83595017	172.0E6	51.933	54.899
2)	SA Decachlor...	10.093	8.552	81285916	74480922	46.162	48.393
Target Compounds							
3)	L1 AR-1016-1	5.521	4.661	1008137	1693427	16.101	16.660
4)	L1 AR-1016-2	5.546	4.680	1137143	1361169	12.841	9.411 #
5)	L1 AR-1016-3	5.607	4.854	1577516	1618693	28.864	21.331 #
6)	L1 AR-1016-4	5.706	4.897	2553956	26808822	55.383	460.111 #
7)	L1 AR-1016-5	6.000	5.107	16795693	23991916	375.911	314.006
8)	L2 AR-1221-1	4.564	0.000	388777	0	19.678	N.D. #
9)	L2 AR-1221-2	4.652	3.886	1647029	2695084	110.915	94.381
10)	L2 AR-1221-3	4.721	3.961	511228	692430	11.363	8.088 #
11)	L3 AR-1232-1	4.721	3.961	511228	692430	13.676	9.919 #
12)	L3 AR-1232-2	5.251	4.680	1816346	1361169	100.291	21.172 #
13)	L3 AR-1232-3	5.546	4.854	1137143	1618693	28.879	48.261 #
14)	L3 AR-1232-4	5.706	4.935	2553956	10865223	126.228	368.814 #
15)	L3 AR-1232-5	5.793	5.107	22821121	23991916	1459.746	728.560 #
16)	L4 AR-1242-1	5.521	4.661	1008137	1693427	19.891	20.427
17)	L4 AR-1242-2	5.546	4.680	1137143	1361169	15.741	11.656 #
18)	L4 AR-1242-3	5.607	4.854	1577516	1618693	35.672	26.397 #
19)	L4 AR-1242-4	5.706	4.935	2553956	10865223	68.536	185.605 #
20)	L4 AR-1242-5	6.447	5.456	13578477	85955365	321.754	1236.594 #
21)	L5 AR-1248-1	5.521	4.661	1008137	1693427	24.968	25.338
22)	L5 AR-1248-2	5.793	4.897	22821121	26808822	408.495	310.344
23)	L5 AR-1248-3	6.000	4.935	16795693	10865223	262.557	119.852 #
24)	L5 AR-1248-4	6.407	5.107	21874462	23991916	276.531	227.630
25)	L5 AR-1248-5	6.447	5.496	13578477	12061054	178.866	121.475 #
26)	L6 AR-1254-1	6.379	5.456	46930327	85955365	634.321	604.803
27)	L6 AR-1254-2	6.596	5.603	56268815	67304920	484.359	568.716
28)	L6 AR-1254-3	6.967	6.005	61091613	91859751	493.014	533.847
29)	L6 AR-1254-4	7.254	6.232	53809661	60565058	549.949	574.035
30)	L6 AR-1254-5	7.674	6.648	59676283	72581459	594.832	545.094
31)	L7 AR-1260-1	7.128	6.133	29672564	43986579	324.888	388.172
32)	L7 AR-1260-2	7.386	6.321	35015756	38590539	306.484	287.260
33)	L7 AR-1260-3	7.737	6.472	10811416	32351031	126.959	268.553 #
34)	L7 AR-1260-4	7.967	6.944	24497358	3411644	257.360	38.485 #
35)	L7 AR-1260-5	8.294	7.184	13330095	8075292	71.311	41.424 #
36)	L8 AR-1262-1	7.737	6.717f	10811416	5949308	90.278	44.023 #
37)	L8 AR-1262-2	8.294	6.944	13330095	3411644	61.693	31.397 #
38)	L8 AR-1262-3	8.623f	7.473	12828116	2295382	130.545	31.629 #
39)	L8 AR-1262-4	8.672f	7.529	5989137	7736247	93.161	56.112 #
40)	L8 AR-1262-5	9.351	8.024	3672979	252596	46.531	3.922 #
41)	L9 AR-1268-1	8.623f	7.473	12828116	2295382	50.523	10.446 #

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 Acq On : 18 Aug 2022 21:17
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

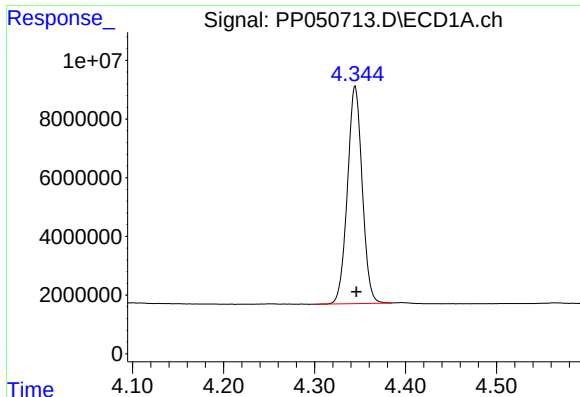
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 23:06:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
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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
42) L9	AR-1268-2	8.672f	7.529	5989137	7736247	24.553	38.842 #
43) L9	AR-1268-3	8.925	0.000	6097548	0	30.704	N.D. #
44) L9	AR-1268-4	9.351	8.024	3672979	252596	42.615	3.555 #
45) L9	AR-1268-5	9.781f	8.307	3979414	392910	5.967	0.714 #

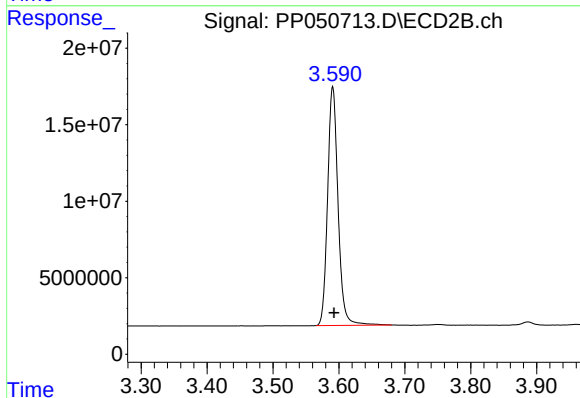
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

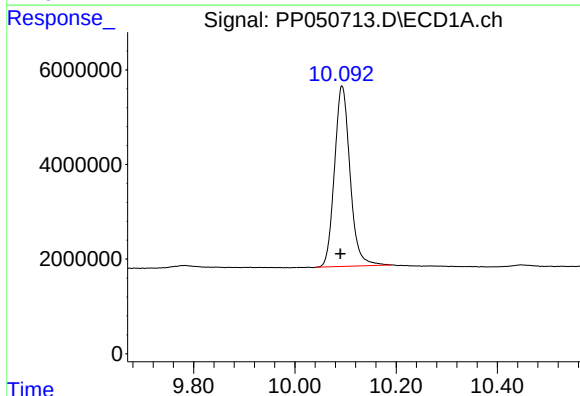
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 83595017
Conc: 51.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



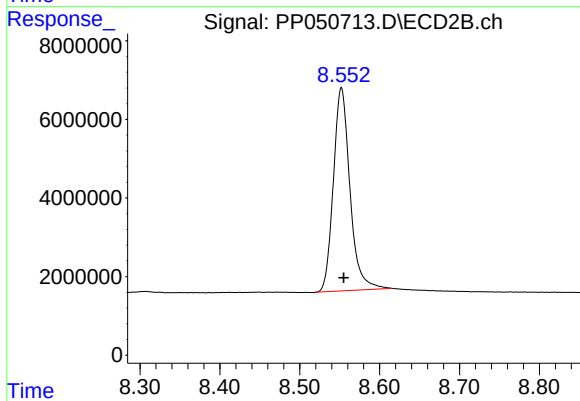
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 171954557
Conc: 54.90 ng/ml



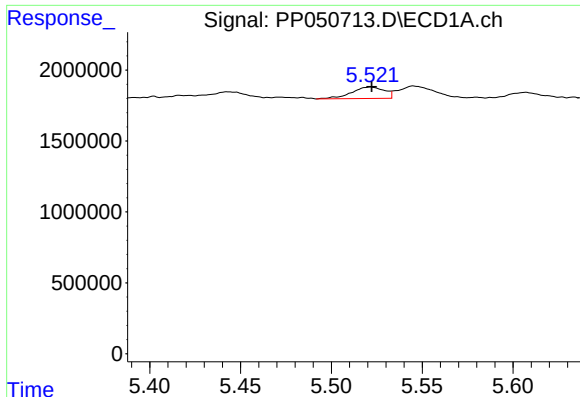
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 81285916
Conc: 46.16 ng/ml



#2 Decachlorobiphenyl

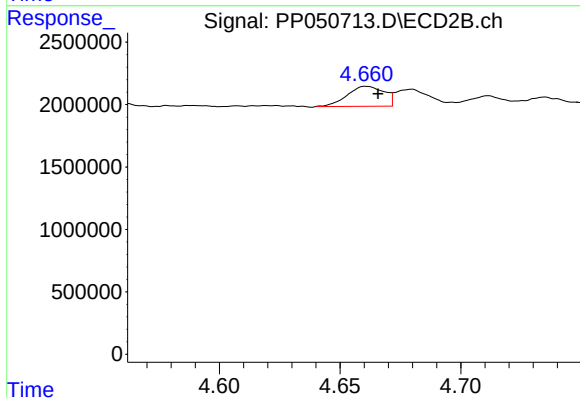
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 74480922
Conc: 48.39 ng/ml



#3 AR-1016-1

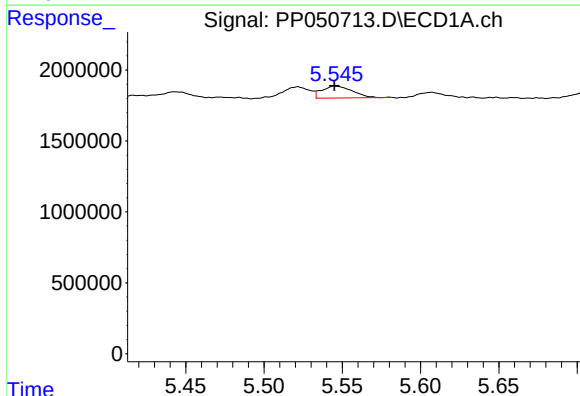
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1008137
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



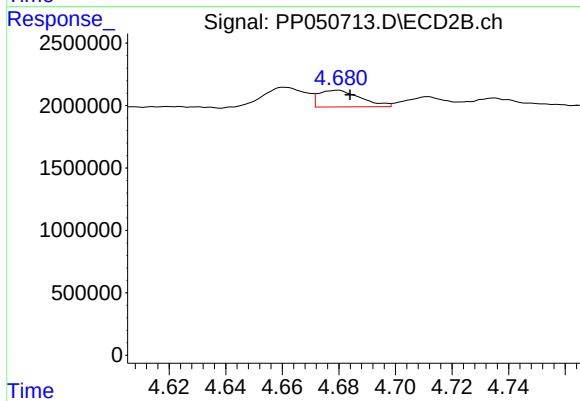
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 1693427
Conc: 16.66 ng/ml



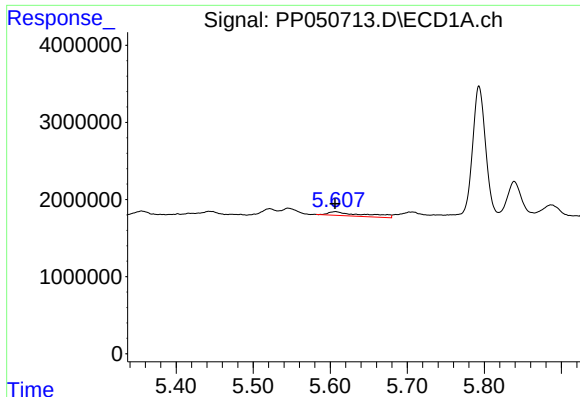
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 1137143
Conc: 12.84 ng/ml



#4 AR-1016-2

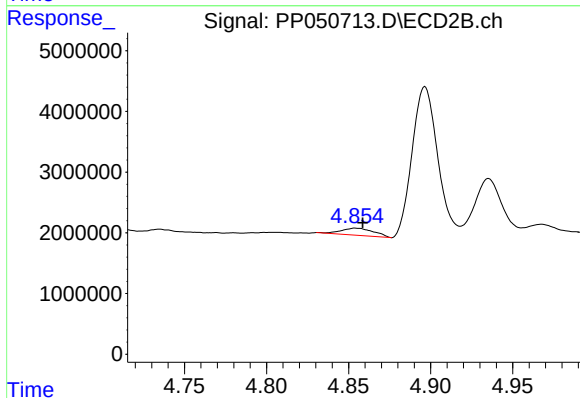
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 1361169
Conc: 9.41 ng/ml



#5 AR-1016-3

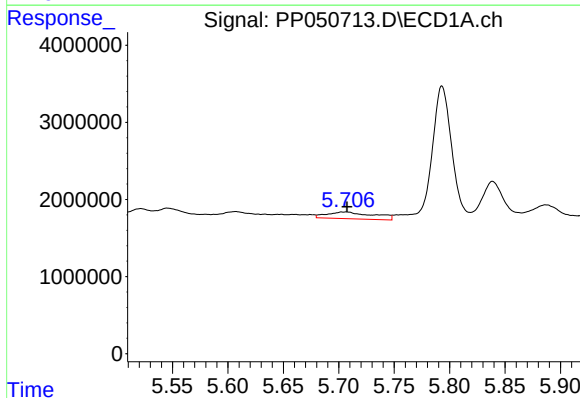
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1577516
Conc: 28.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



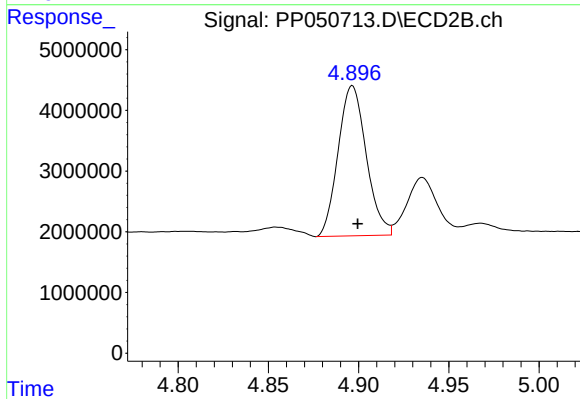
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 1618693
Conc: 21.33 ng/ml



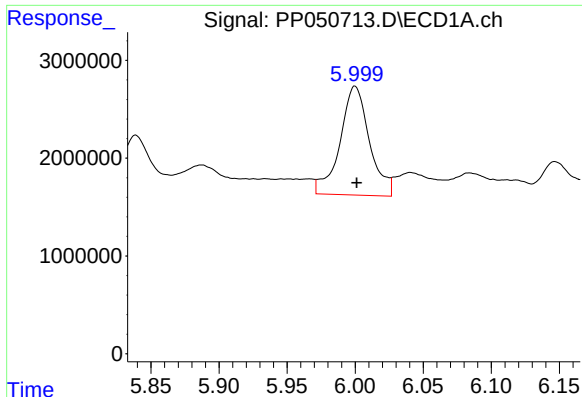
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 2553956
Conc: 55.38 ng/ml



#6 AR-1016-4

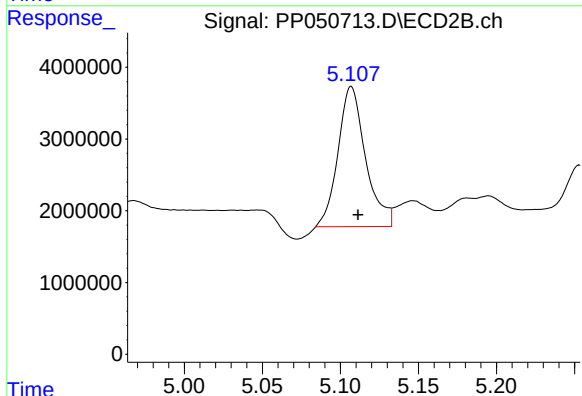
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 26808822
Conc: 460.11 ng/ml



#7 AR-1016-5

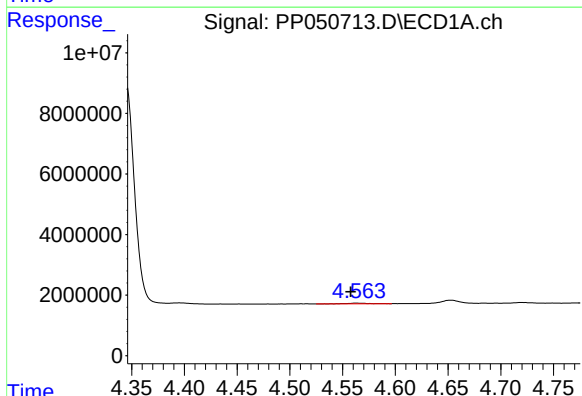
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 16795693
Conc: 375.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



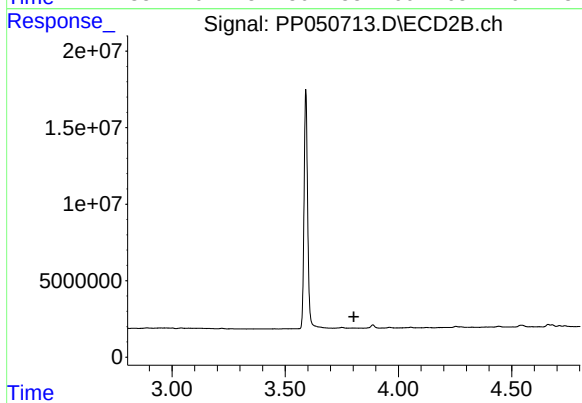
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 23991916
Conc: 314.01 ng/ml



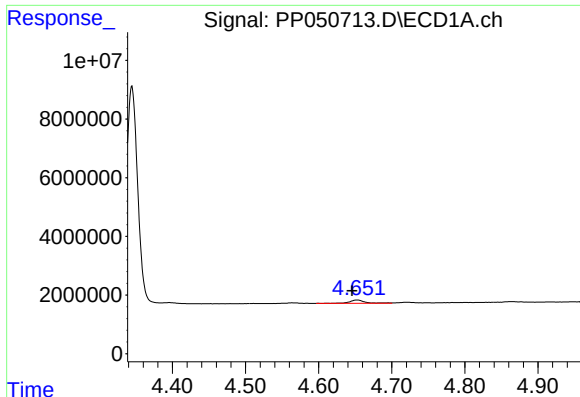
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 388777
Conc: 19.68 ng/ml



#8 AR-1221-1

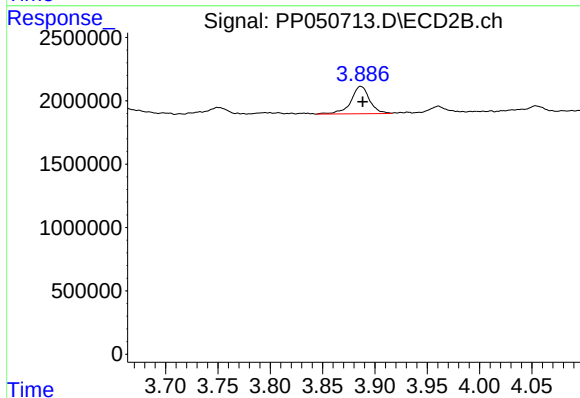
R.T.: 0.000 min
Exp R.T. : 3.803 min
Response: 0
Conc: N.D.



#9 AR-1221-2

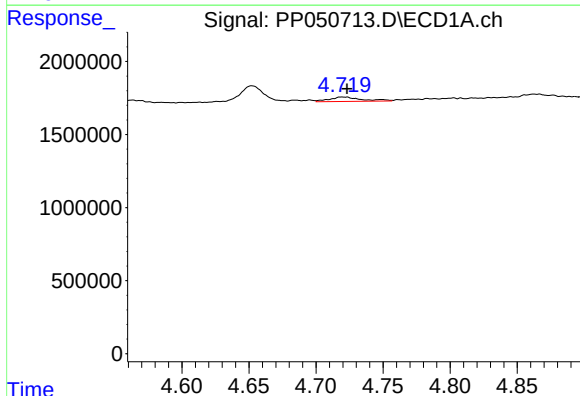
R.T.: 4.652 min
Delta R.T.: 0.007 min
Response: 1647029
Conc: 110.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



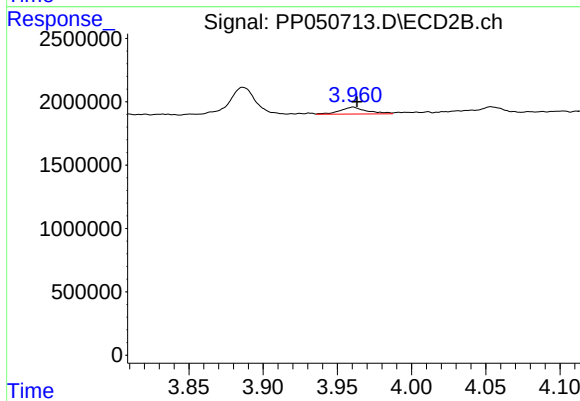
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 2695084
Conc: 94.38 ng/ml



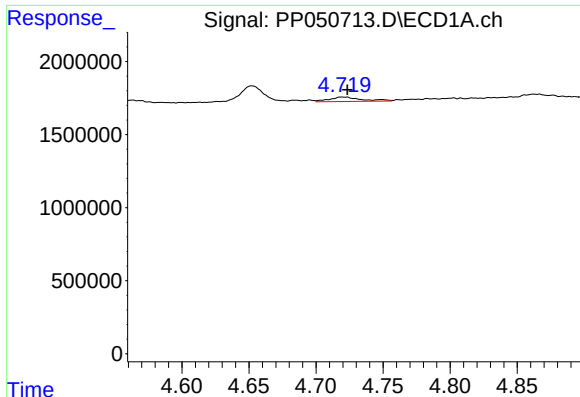
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 511228
Conc: 11.36 ng/ml



#10 AR-1221-3

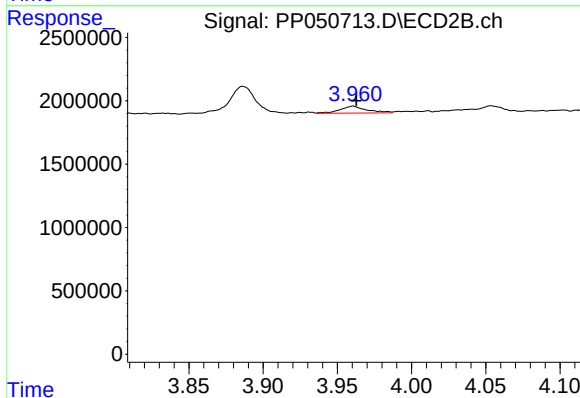
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 692430
Conc: 8.09 ng/ml



#11 AR-1232-1

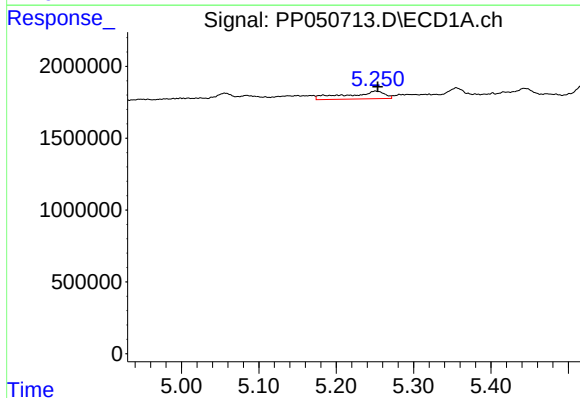
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 511228
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



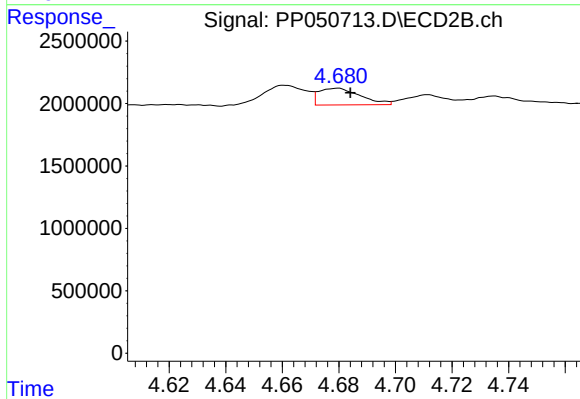
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 692430
Conc: 9.92 ng/ml



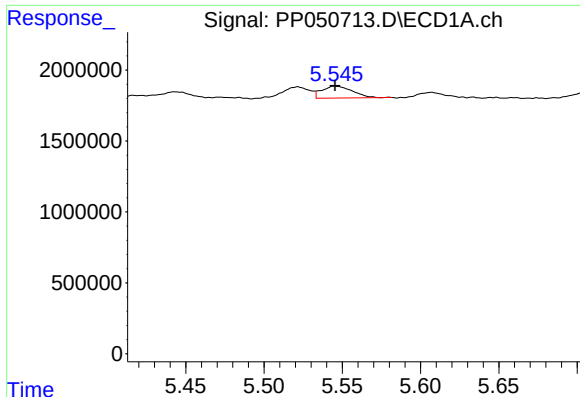
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 1816346
Conc: 100.29 ng/ml



#12 AR-1232-2

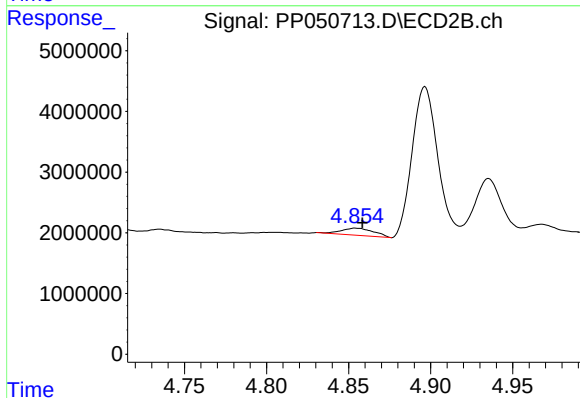
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 1361169
Conc: 21.17 ng/ml



#13 AR-1232-3

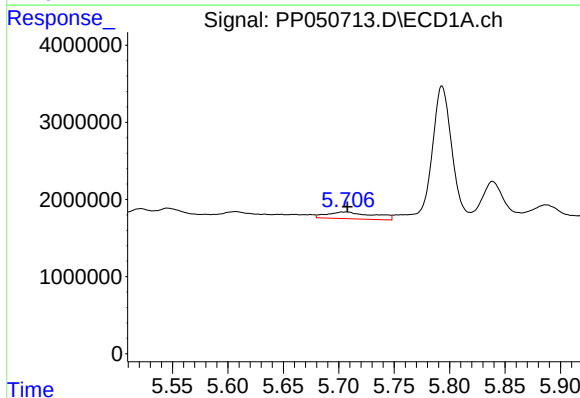
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1137143
Conc: 28.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



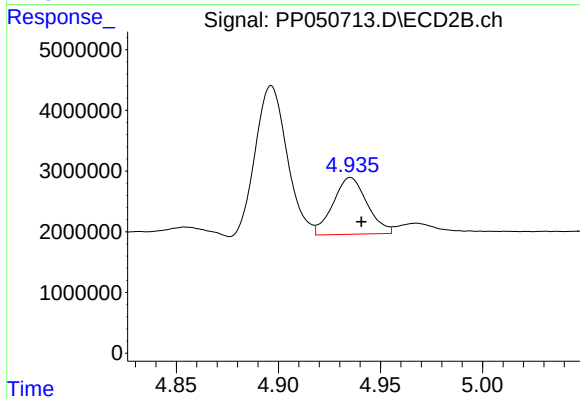
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 1618693
Conc: 48.26 ng/ml



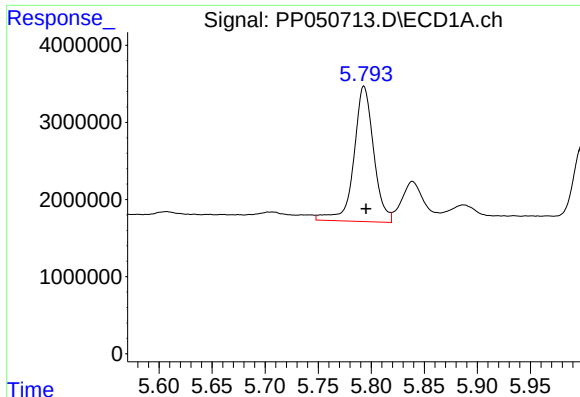
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 2553956
Conc: 126.23 ng/ml



#14 AR-1232-4

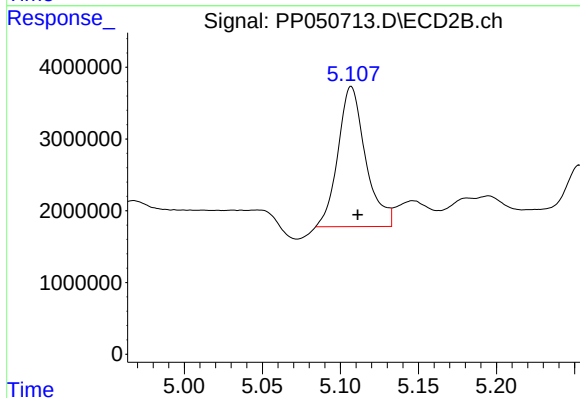
R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 10865223
Conc: 368.81 ng/ml



#15 AR-1232-5

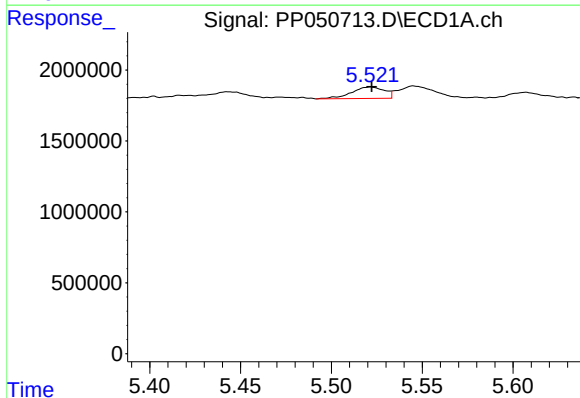
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 22821121
Conc: 1459.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



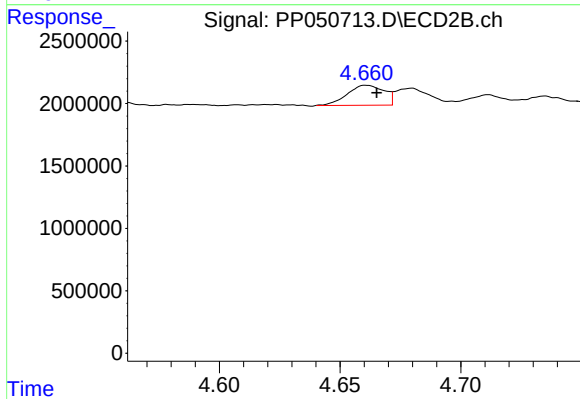
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 23991916
Conc: 728.56 ng/ml



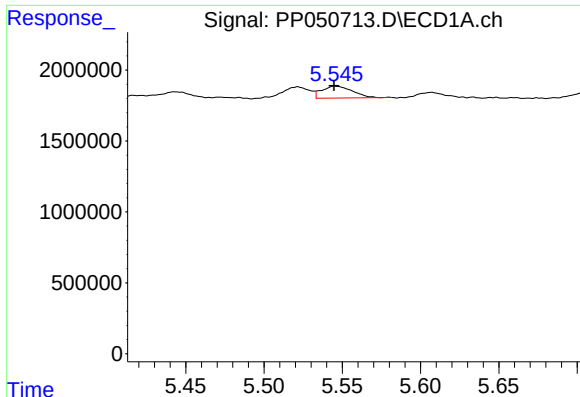
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1008137
Conc: 19.89 ng/ml



#16 AR-1242-1

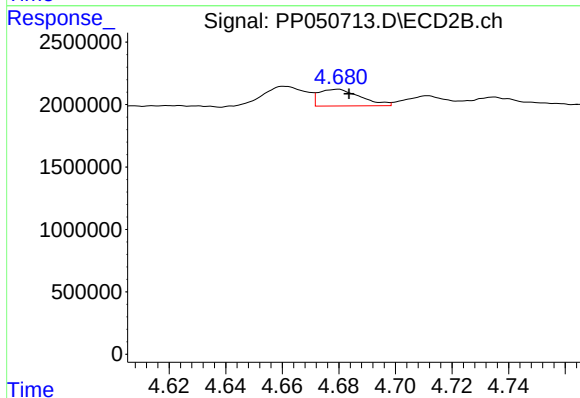
R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 1693427
Conc: 20.43 ng/ml



#17 AR-1242-2

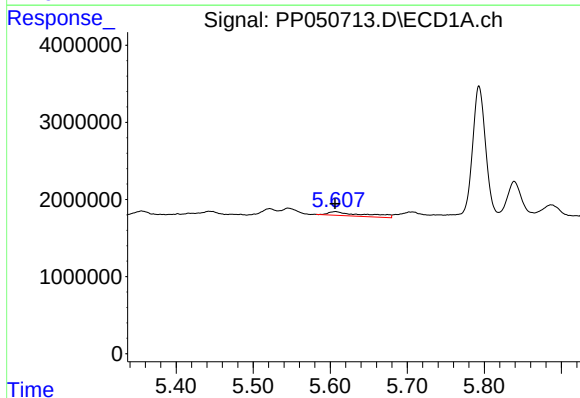
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 1137143
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



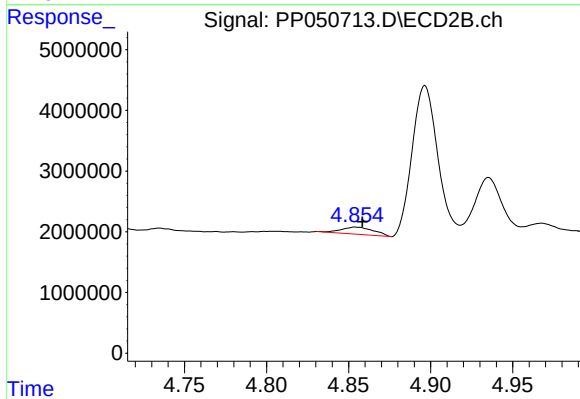
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 1361169
Conc: 11.66 ng/ml



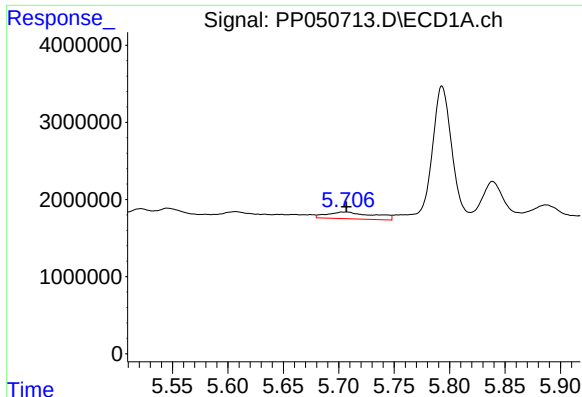
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1577516
Conc: 35.67 ng/ml



#18 AR-1242-3

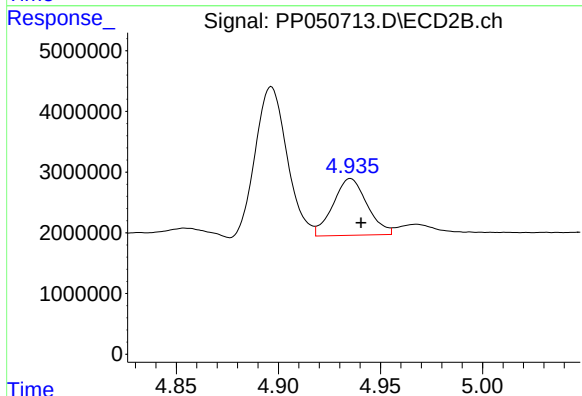
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 1618693
Conc: 26.40 ng/ml



#19 AR-1242-4

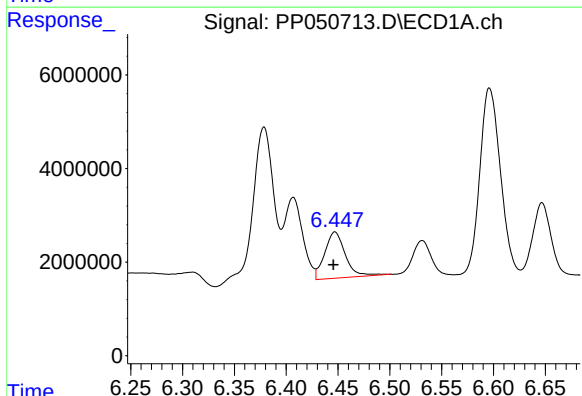
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 2553956
Conc: 68.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



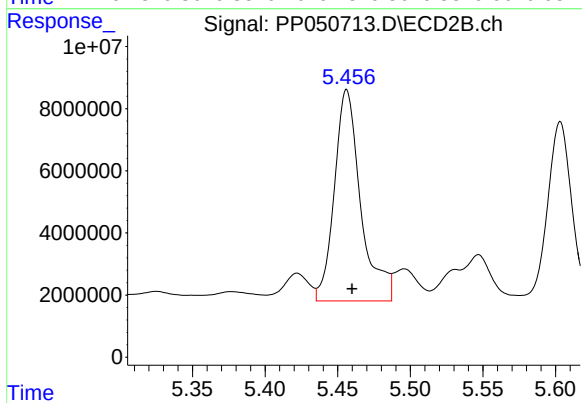
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 10865223
Conc: 185.60 ng/ml



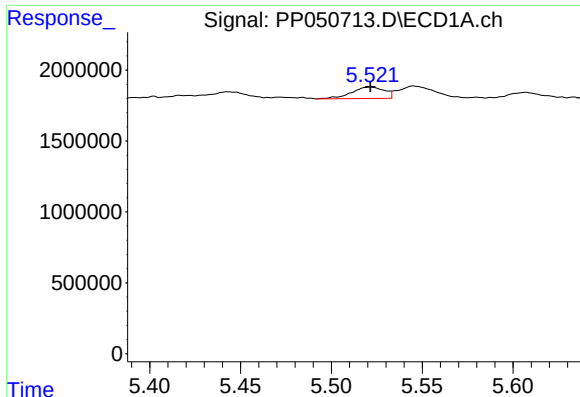
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 13578477
Conc: 321.75 ng/ml



#20 AR-1242-5

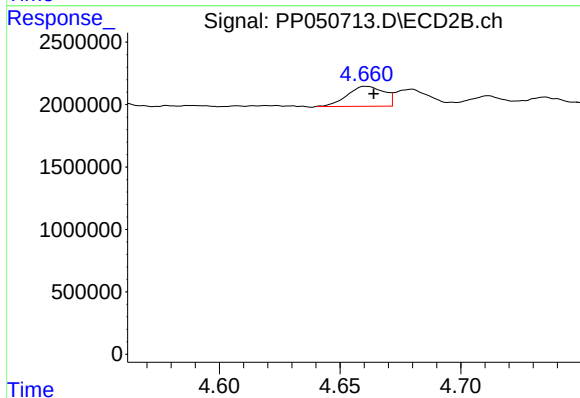
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 85955365
Conc: 1236.59 ng/ml



#21 AR-1248-1

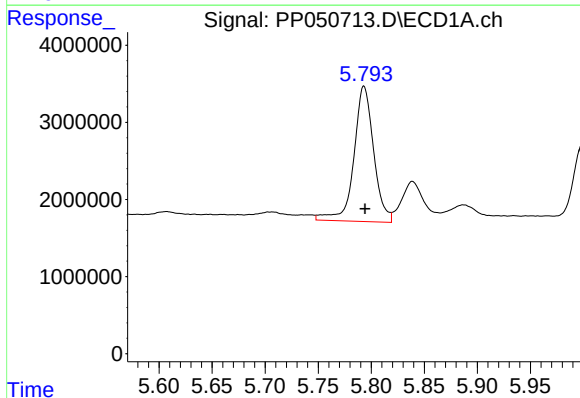
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 1008137
Conc: 24.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



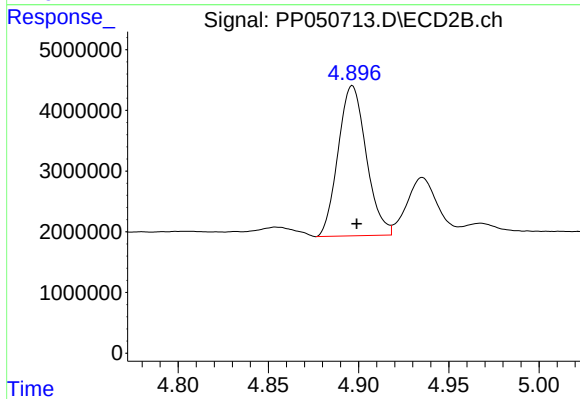
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 1693427
Conc: 25.34 ng/ml



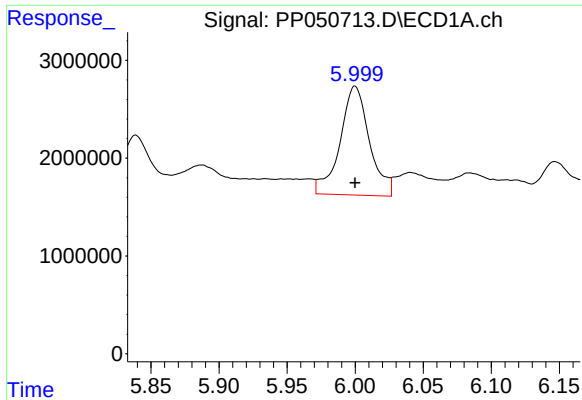
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 22821121
Conc: 408.50 ng/ml



#22 AR-1248-2

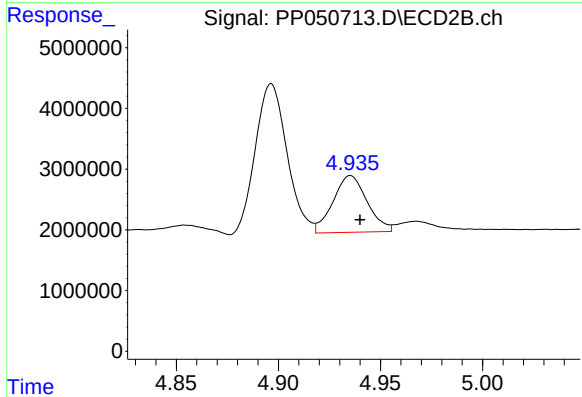
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 26808822
Conc: 310.34 ng/ml



#23 AR-1248-3

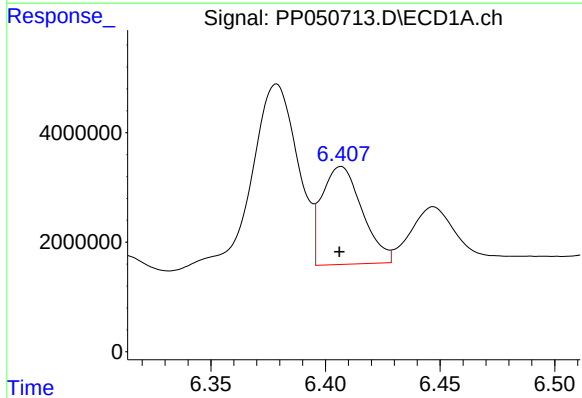
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16795693
Conc: 262.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



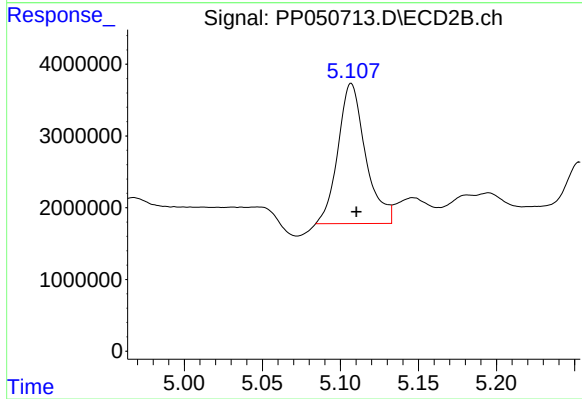
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 10865223
Conc: 119.85 ng/ml



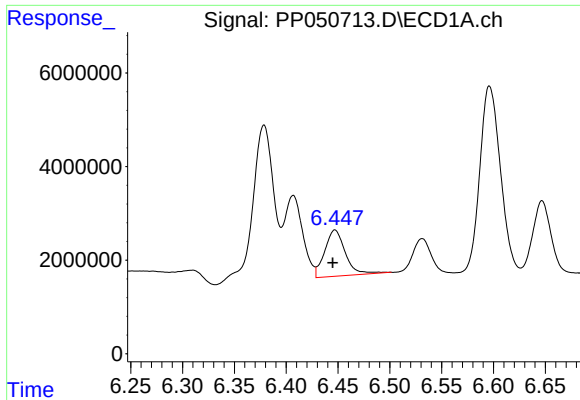
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 21874462
Conc: 276.53 ng/ml



#24 AR-1248-4

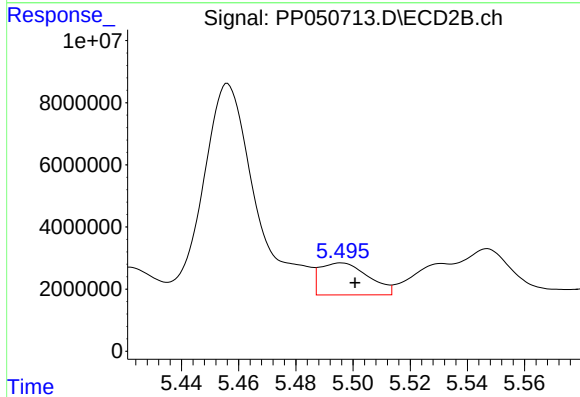
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 23991916
Conc: 227.63 ng/ml



#25 AR-1248-5

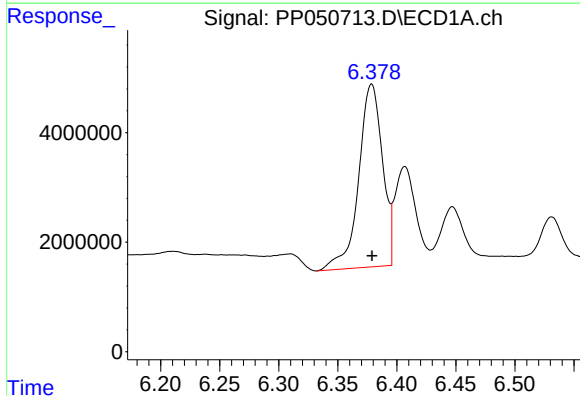
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 13578477
Conc: 178.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



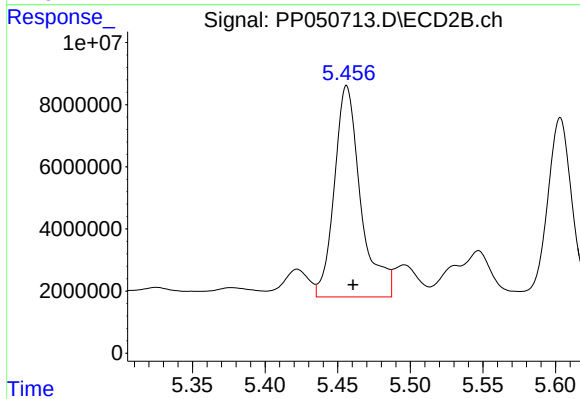
#25 AR-1248-5

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 12061054
Conc: 121.47 ng/ml



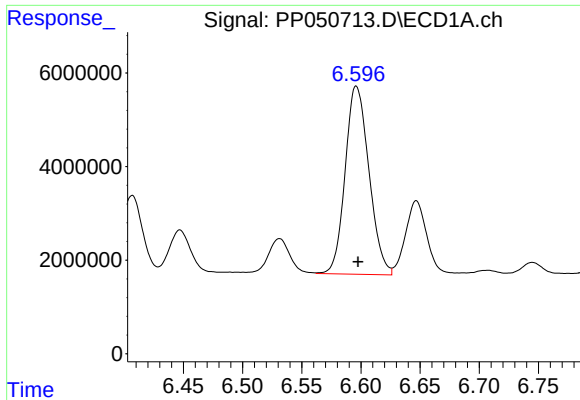
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 46930327
Conc: 634.32 ng/ml



#26 AR-1254-1

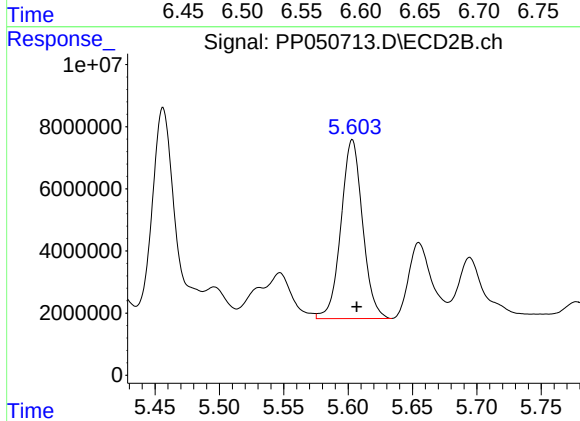
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 85955365
Conc: 604.80 ng/ml



#27 AR-1254-2

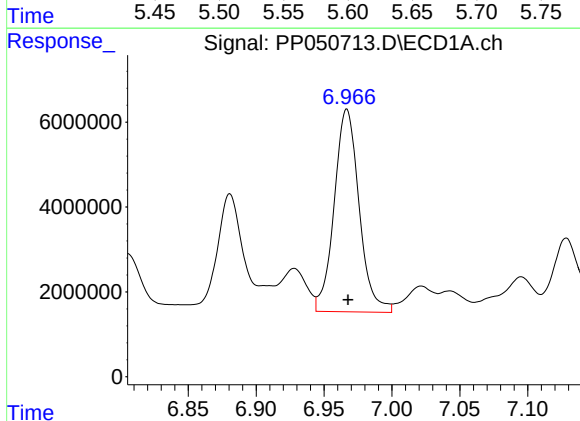
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 56268815
Conc: 484.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



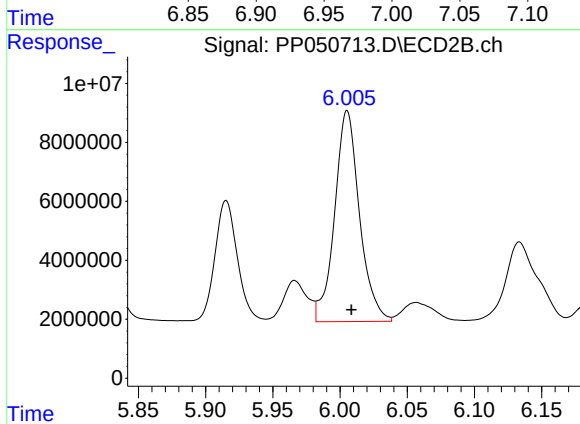
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 67304920
Conc: 568.72 ng/ml



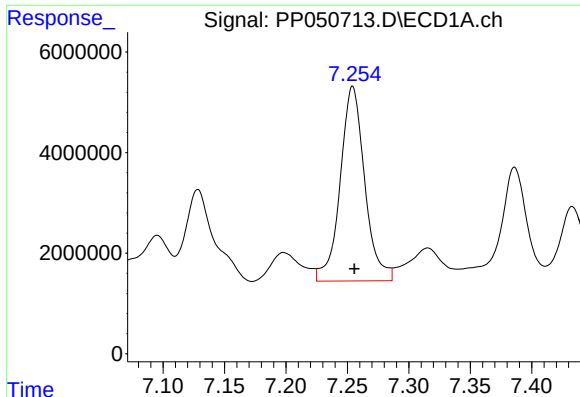
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 61091613
Conc: 493.01 ng/ml



#28 AR-1254-3

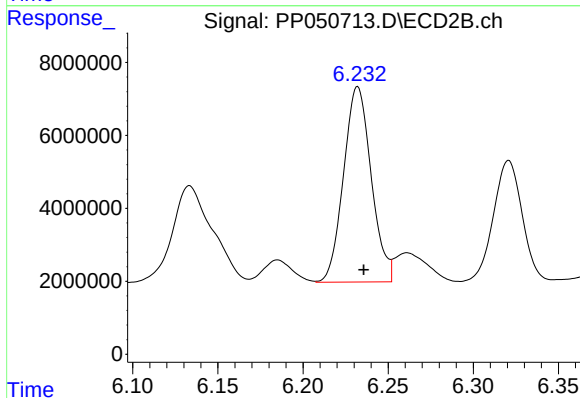
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 91859751
Conc: 533.85 ng/ml



#29 AR-1254-4

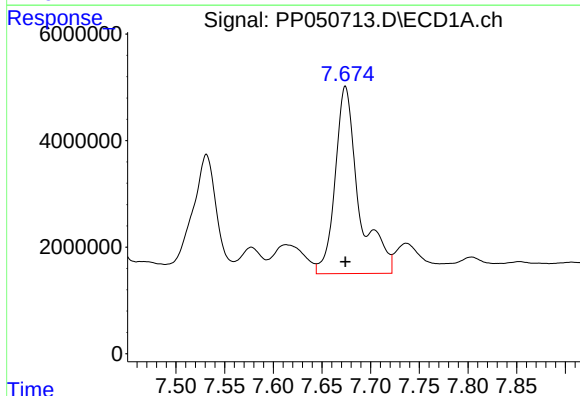
R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 53809661
Conc: 549.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



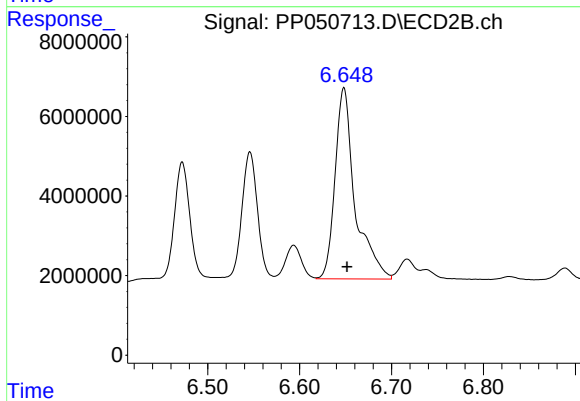
#29 AR-1254-4

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 60565058
Conc: 574.03 ng/ml



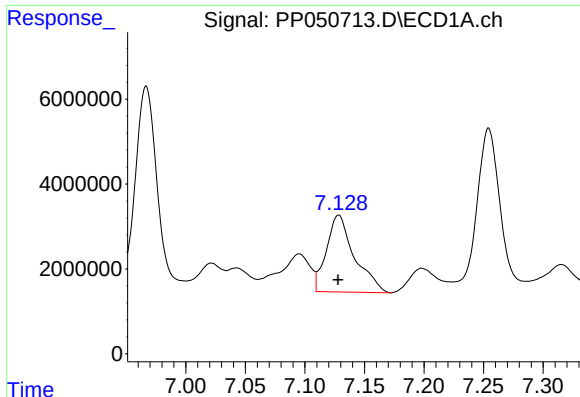
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 59676283
Conc: 594.83 ng/ml



#30 AR-1254-5

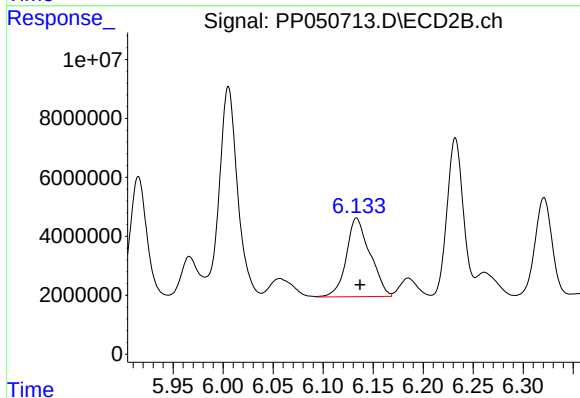
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 72581459
Conc: 545.09 ng/ml



#31 AR-1260-1

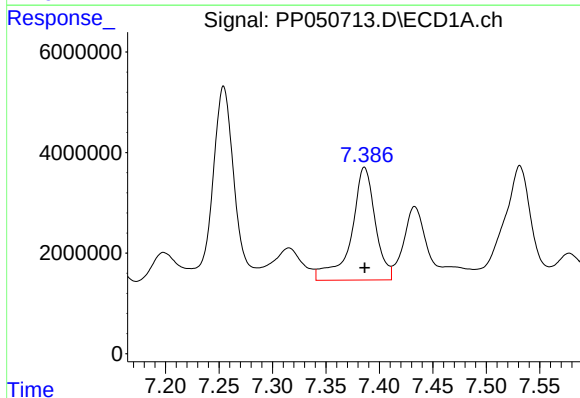
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 29672564
Conc: 324.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



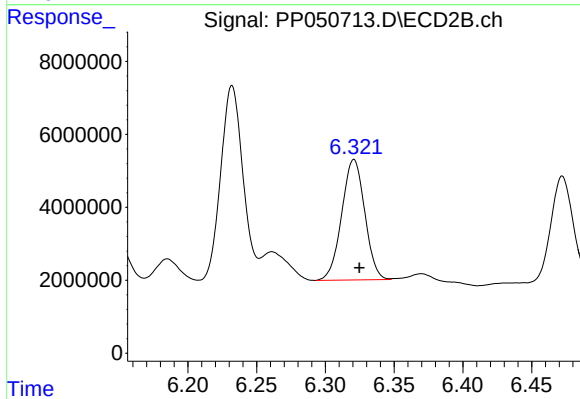
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 43986579
Conc: 388.17 ng/ml



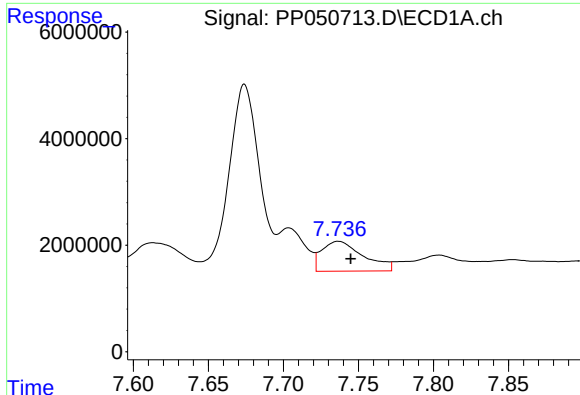
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 35015756
Conc: 306.48 ng/ml



#32 AR-1260-2

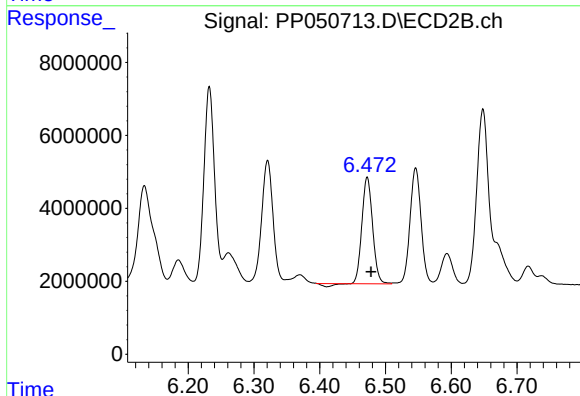
R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 38590539
Conc: 287.26 ng/ml



#33 AR-1260-3

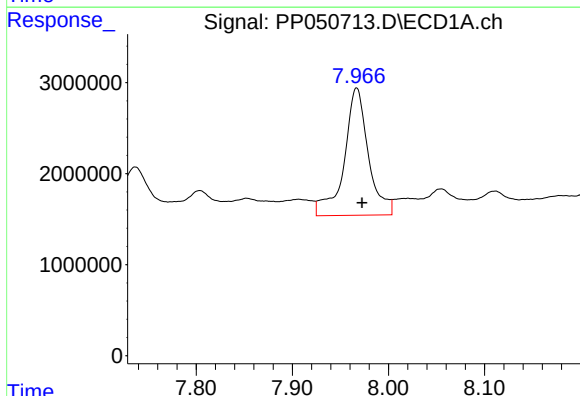
R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 10811416
Conc: 126.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



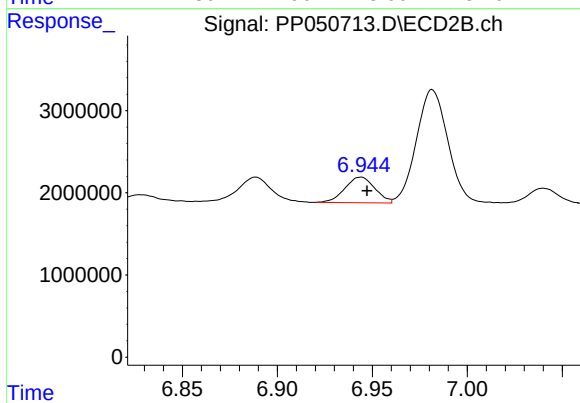
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 32351031
Conc: 268.55 ng/ml



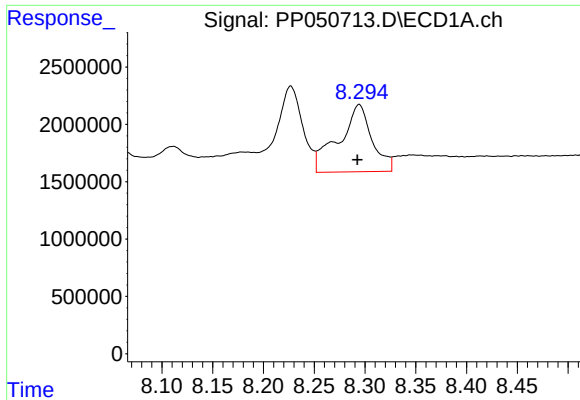
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: -0.006 min
Response: 24497358
Conc: 257.36 ng/ml



#34 AR-1260-4

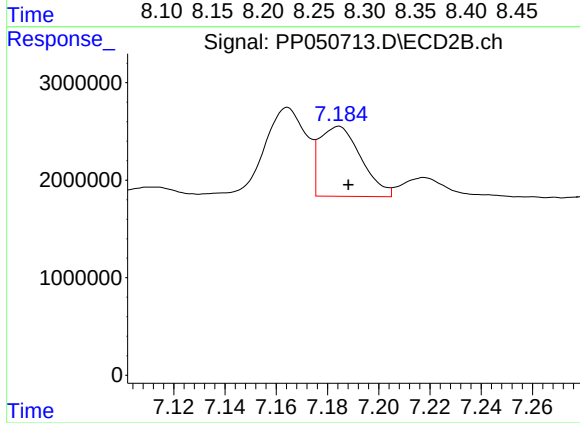
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 3411644
Conc: 38.49 ng/ml



#35 AR-1260-5

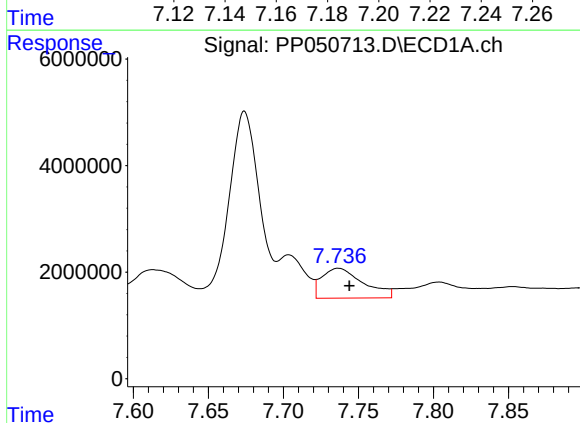
R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 13330095
Conc: 71.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



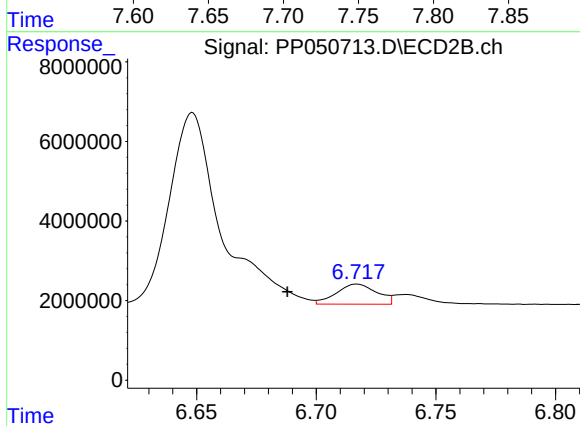
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 8075292
Conc: 41.42 ng/ml



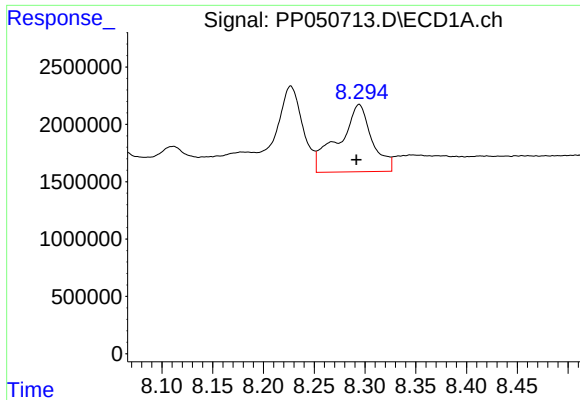
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 10811416
Conc: 90.28 ng/ml



#36 AR-1262-1

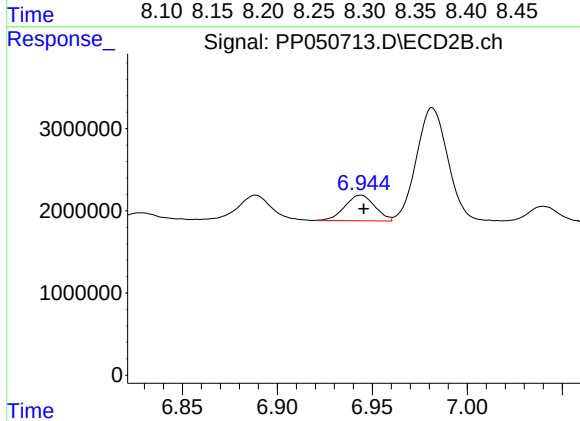
R.T.: 6.717 min
Delta R.T.: 0.029 min
Response: 5949308
Conc: 44.02 ng/ml



#37 AR-1262-2

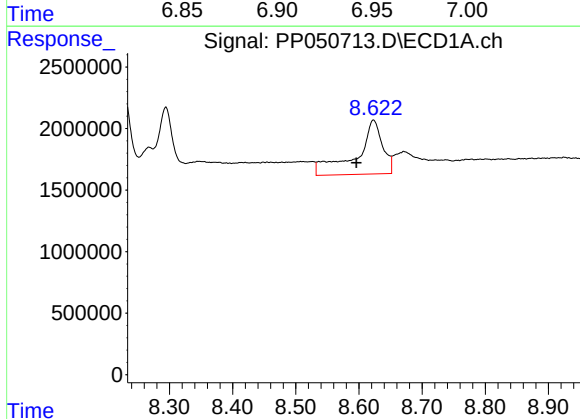
R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 13330095
Conc: 61.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



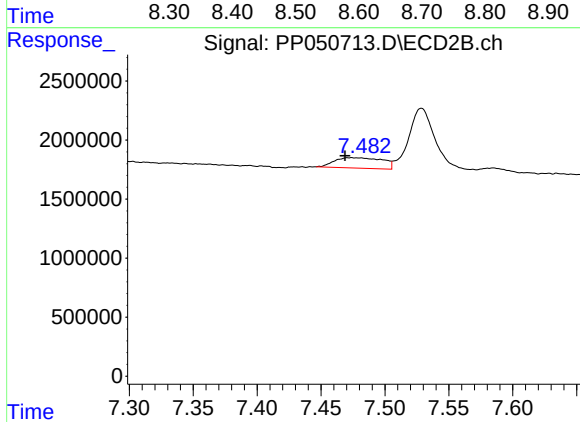
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 3411644
Conc: 31.40 ng/ml



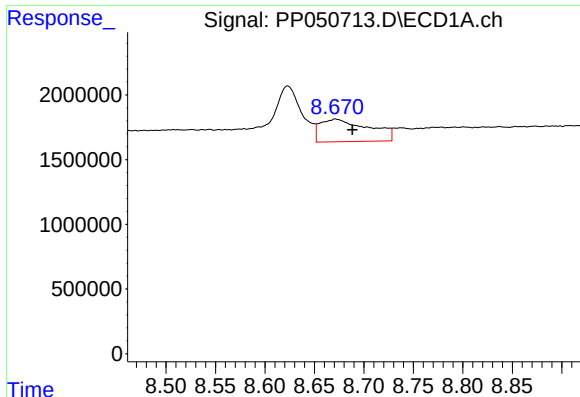
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.027 min
Response: 12828116
Conc: 130.54 ng/ml



#38 AR-1262-3

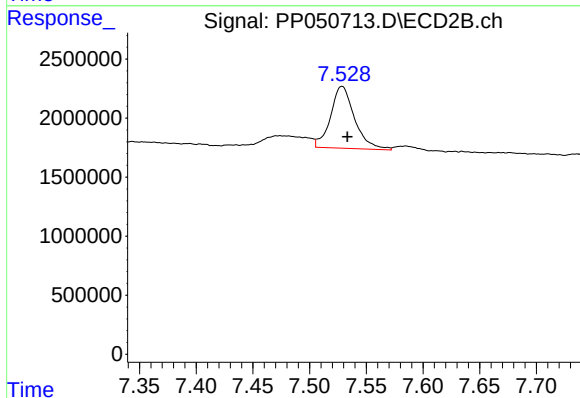
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 2295382
Conc: 31.63 ng/ml



#39 AR-1262-4

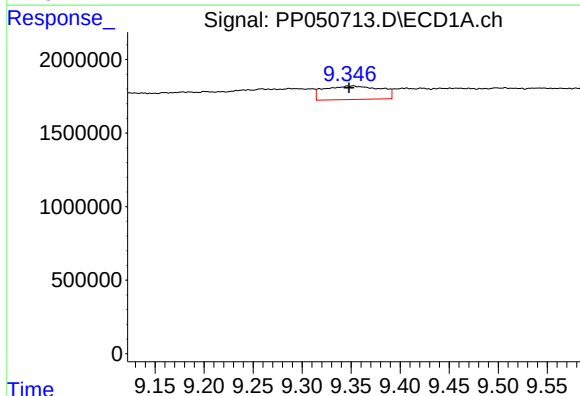
R.T.: 8.672 min
Delta R.T.: -0.017 min
Response: 5989137
Conc: 93.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



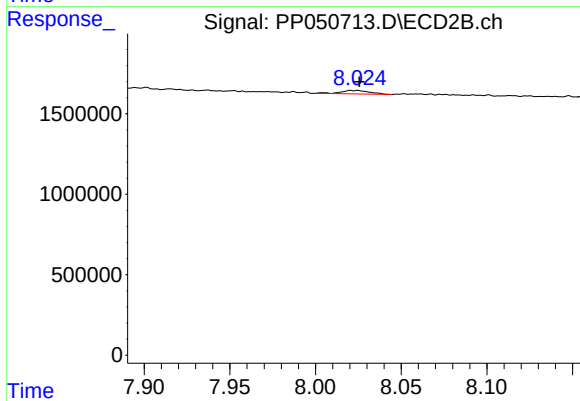
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 7736247
Conc: 56.11 ng/ml



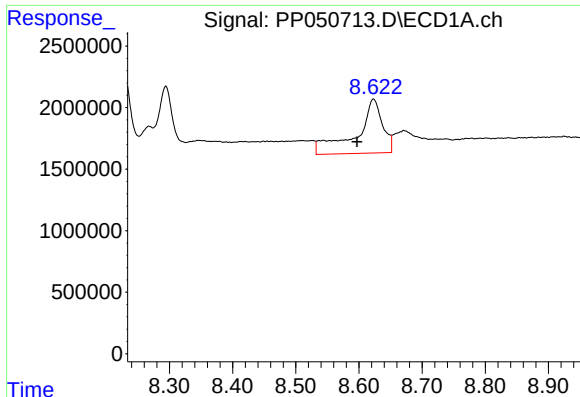
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 3672979
Conc: 46.53 ng/ml



#40 AR-1262-5

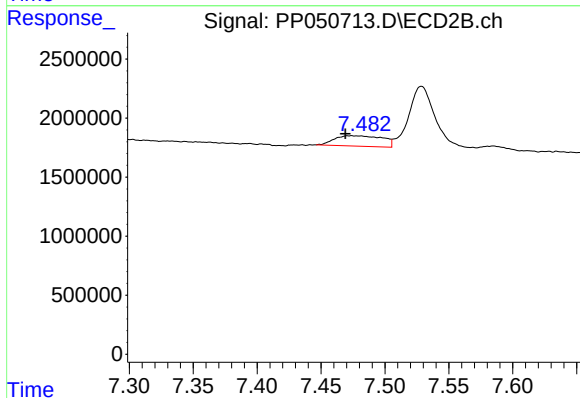
R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 252596
Conc: 3.92 ng/ml



#41 AR-1268-1

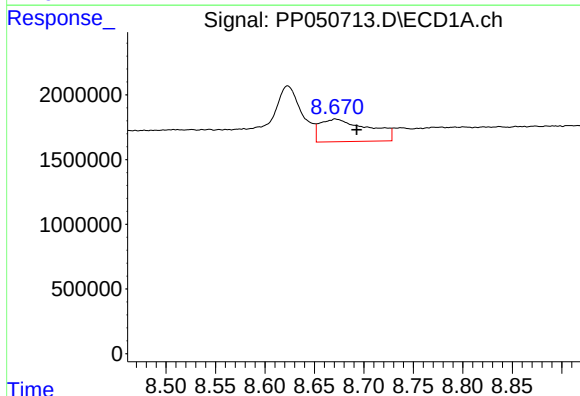
R.T.: 8.623 min
Delta R.T.: 0.026 min
Response: 12828116
Conc: 50.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



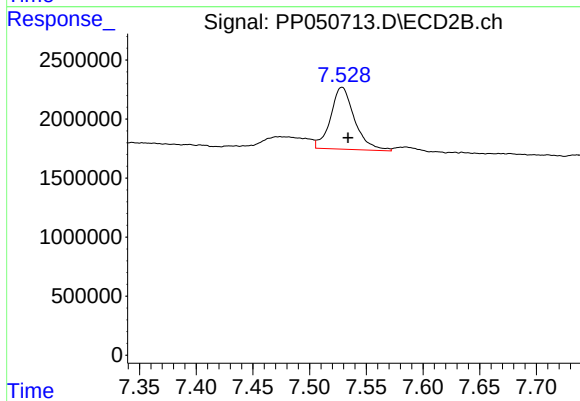
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 2295382
Conc: 10.45 ng/ml



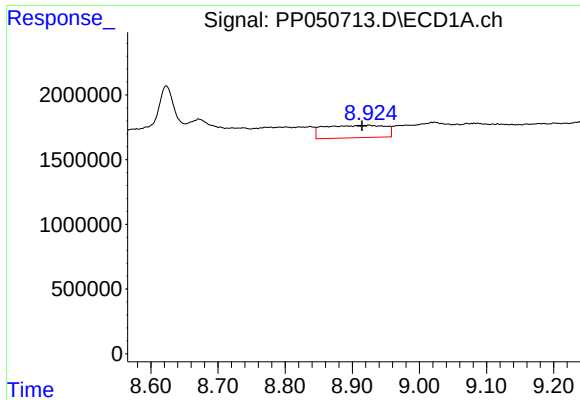
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.021 min
Response: 5989137
Conc: 24.55 ng/ml



#42 AR-1268-2

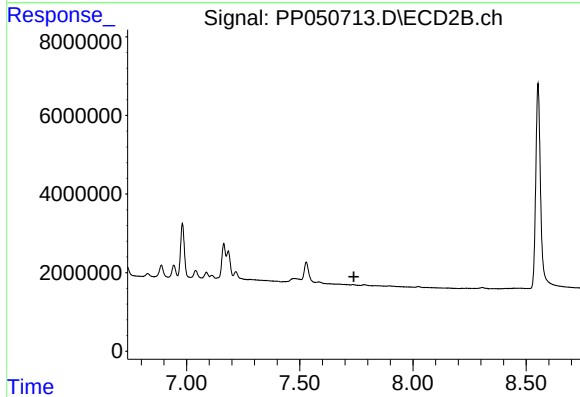
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 7736247
Conc: 38.84 ng/ml



#43 AR-1268-3

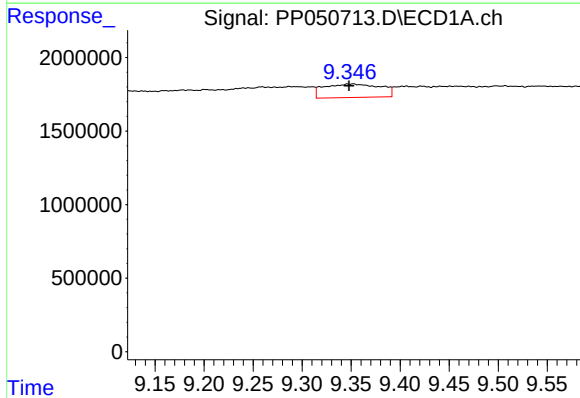
R.T.: 8.925 min
Delta R.T.: 0.010 min
Response: 6097548
Conc: 30.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



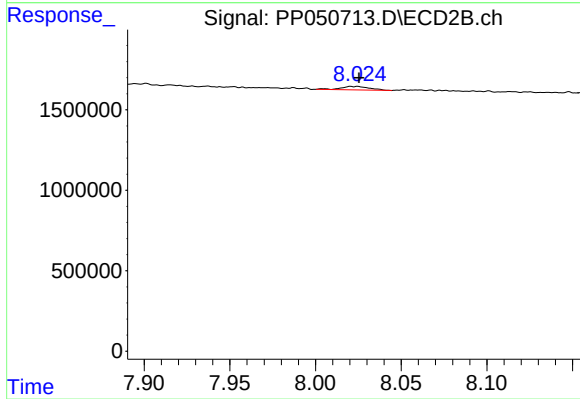
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



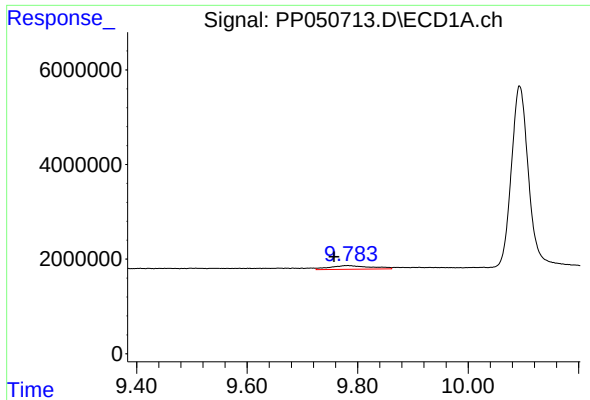
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 3672979
Conc: 42.62 ng/ml



#44 AR-1268-4

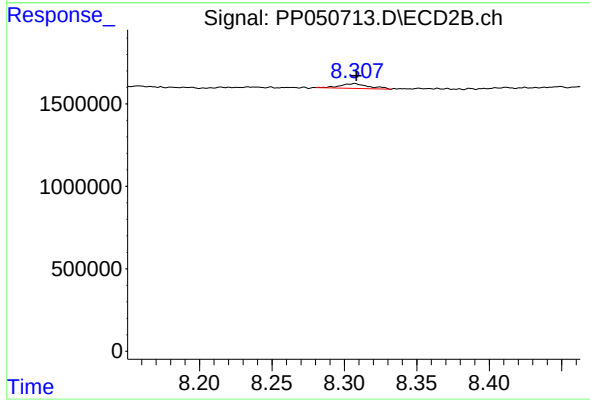
R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 252596
Conc: 3.56 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.024 min
Response: 3979414
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 392910
Conc: 0.71 ng/ml