

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
 Data File : PP050654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 17:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:42:24 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...	4.344	3.590	77114068	154.5E6	47.907	49.326
2)	SA Decachlor...	10.091	8.552	80075708	75626676	45.474	49.137
Target Compounds							
3)	L1 AR-1016-1	5.521	4.661	24498847	39257717	391.260	386.223
4)	L1 AR-1016-2	5.543	4.679	34550017	57645023	390.159	398.534
5)	L1 AR-1016-3	5.605	4.853	20613540	29904638	377.169	394.088
6)	L1 AR-1016-4	5.706	4.895	18093236	21864869	392.358	375.260
7)	L1 AR-1016-5	5.999	5.106	17943273	30081862	401.595	393.711
8)	L2 AR-1221-1	4.552	3.799	2873600	4569242	145.444	119.544
9)	L2 AR-1221-2	4.645	3.885	4011251	6818324	270.128	238.774
10)	L2 AR-1221-3	4.721	3.959	12764329	23266400	283.706	271.770
11)	L3 AR-1232-1	4.721	3.959	12764329	23266400	341.459	333.284
12)	L3 AR-1232-2	5.251	4.679	17300568	57645023	955.267	896.629
13)	L3 AR-1232-3	5.543	4.853	34550017	29904638	877.449	891.607
14)	L3 AR-1232-4	5.706	4.936	18093236	28325731	894.249	961.502
15)	L3 AR-1232-5	5.793	5.106	14735713	30081862	942.565	913.493
16)	L4 AR-1242-1	5.521	4.661	24498847	39257717	483.384	473.556
17)	L4 AR-1242-2	5.543	4.679	34550017	57645023	478.270	493.622
18)	L4 AR-1242-3	5.605	4.853	20613540	29904638	466.123	487.677
19)	L4 AR-1242-4	5.706	4.936	18093236	28325731	485.539	483.873
20)	L4 AR-1242-5	6.444	5.456	20131869	34660944	477.043	498.648
21)	L5 AR-1248-1	5.521	4.661	24498847	39257717	606.748	587.388
22)	L5 AR-1248-2	5.793	4.895	14735713	21864869	263.767	253.112
23)	L5 AR-1248-3	5.999	4.936	17943273	28325731	280.497	312.456
24)	L5 AR-1248-4	6.406	5.106	19645152	30081862	248.349	285.410
25)	L5 AR-1248-5	6.444	5.497	20131869	29024068	265.193	292.320
26)	L6 AR-1254-1	6.377	5.456	14684788	34660944	198.483	243.883
27)	L6 AR-1254-2	6.603	5.602	16997257	8519143	146.311	71.985 #
28)	L6 AR-1254-3	6.966	6.005	7145130	10041730	57.662	58.358
29)	L6 AR-1254-4	7.254	6.231	6357642	8357973	64.977	79.217
30)	L6 AR-1254-5	7.673	6.647	1966912	2495687	19.605	18.743
31)	L7 AR-1260-1	7.128	6.148	1320305	3523887	14.456	31.098 #
32)	L7 AR-1260-2	7.381	6.319	2223694	1303213	19.463	9.701 #
33)	L7 AR-1260-3	7.734	6.472	622489	1223068	7.310	10.153 #
34)	L7 AR-1260-4	7.965	0.000	2022580	0	21.248	N.D. #
35)	L7 AR-1260-5	8.295	7.164f	1432811	283037	7.665	1.452 #
36)	L8 AR-1262-1	7.734	6.713f	622489	194901	5.198	1.442 #
37)	L8 AR-1262-2	8.295	0.000	1432811	0	6.631	N.D. #
39)	L8 AR-1262-4	8.702	7.531	314487	296965	4.892	2.154 #
40)	L8 AR-1262-5	9.347	0.000	568192	0	7.198	N.D. #
42)	L9 AR-1268-2	8.702	7.531	314487	296965	1.289	1.491
43)	L9 AR-1268-3	8.914	7.732	652015	266426	3.283	1.574 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:42:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	9.347	0.000	568192	0	6.592	N.D. #
45) L9	AR-1268-5	9.771	8.306	2392112	406892	3.587	0.739 #

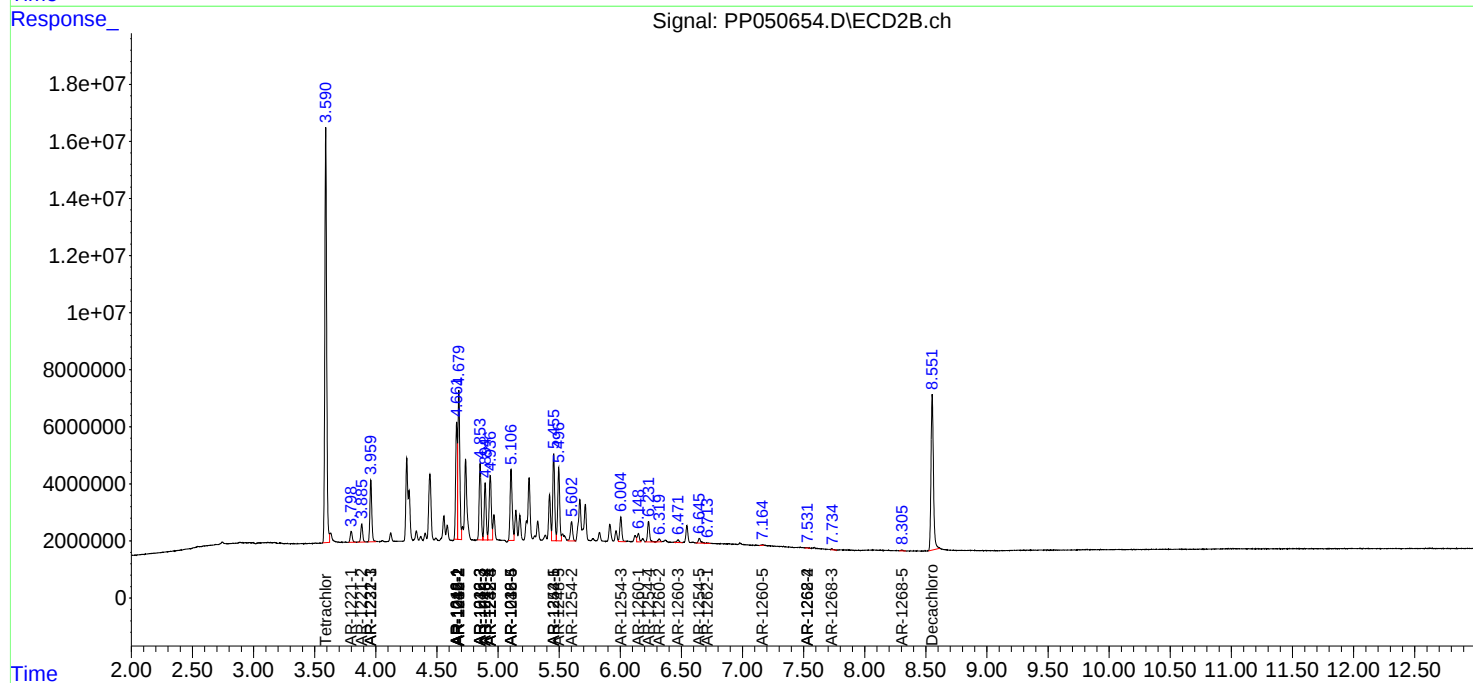
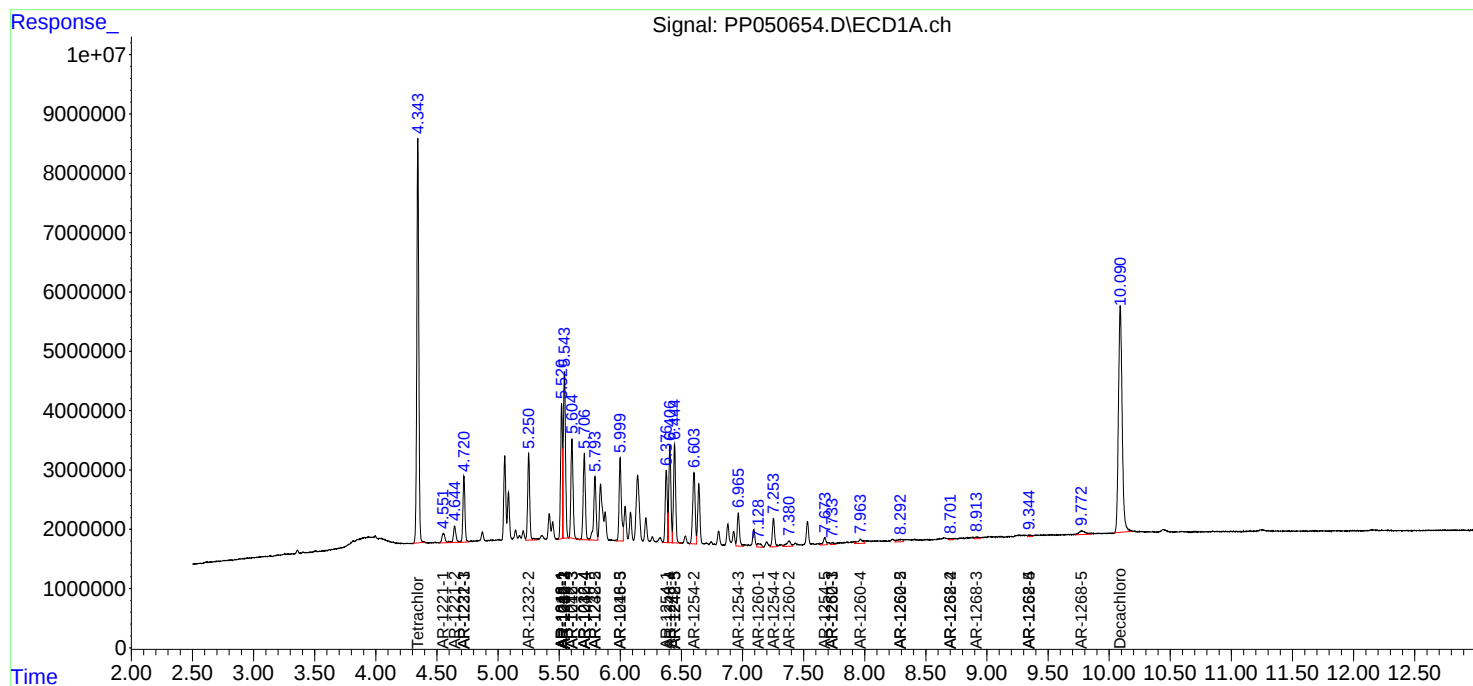
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

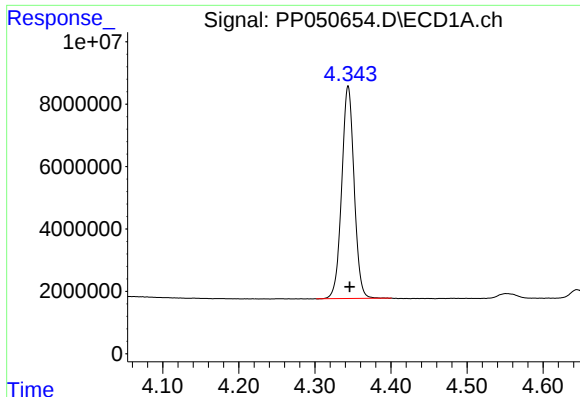
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

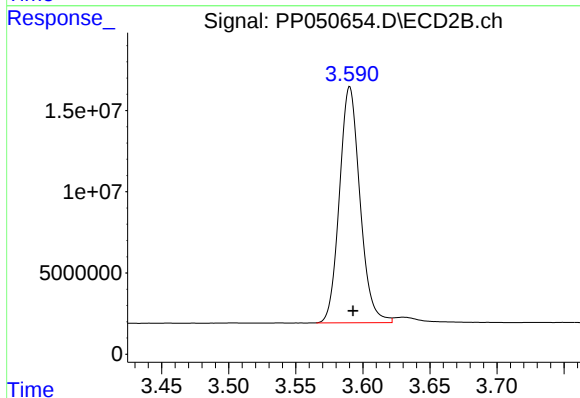




#1 Tetrachloro-m-xylene

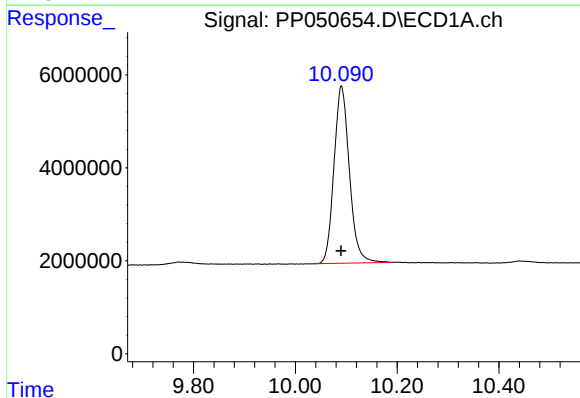
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 77114068
Conc: 47.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



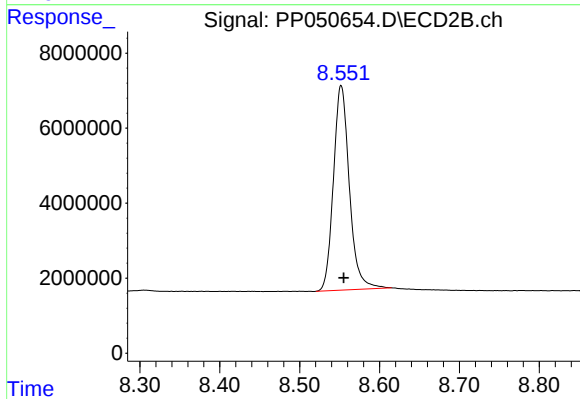
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 154499514
Conc: 49.33 ng/ml



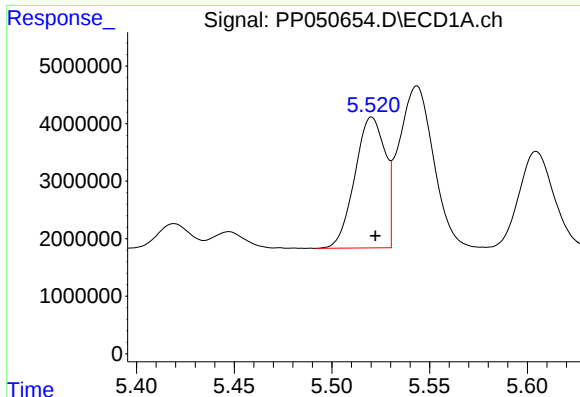
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.001 min
Response: 80075708
Conc: 45.47 ng/ml



#2 Decachlorobiphenyl

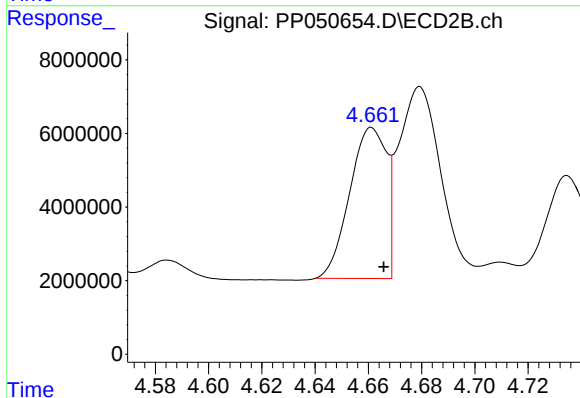
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 75626676
Conc: 49.14 ng/ml



#3 AR-1016-1

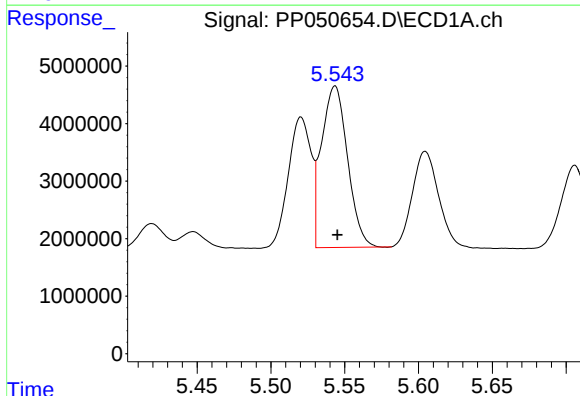
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 24498847
Conc: 391.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



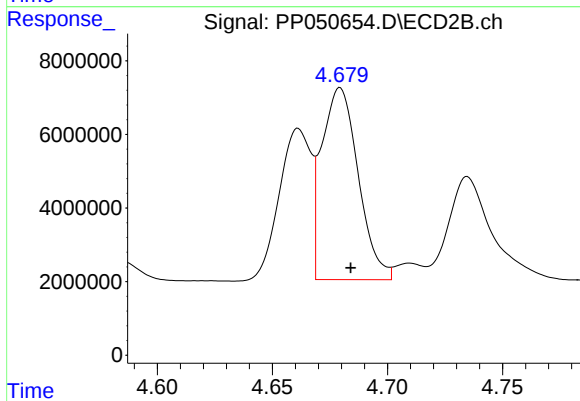
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 39257717
Conc: 386.22 ng/ml



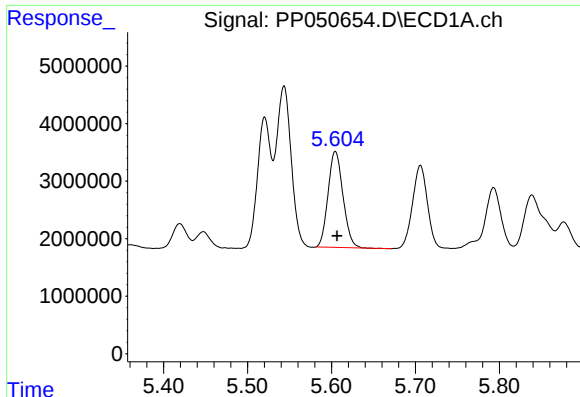
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 34550017
Conc: 390.16 ng/ml



#4 AR-1016-2

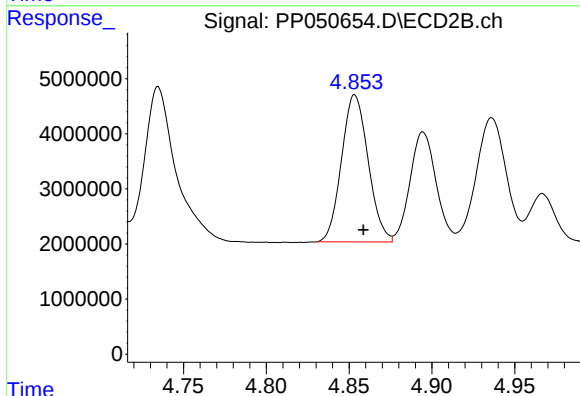
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 57645023
Conc: 398.53 ng/ml



#5 AR-1016-3

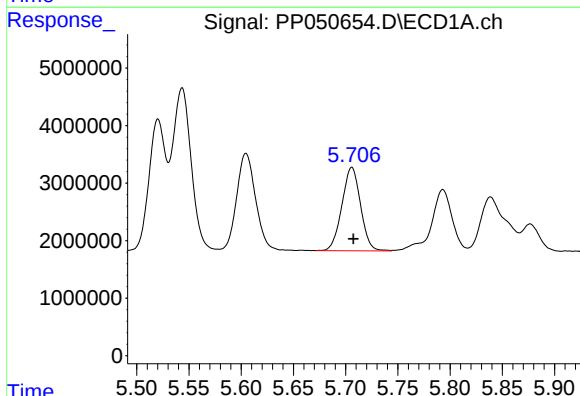
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 20613540
Conc: 377.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



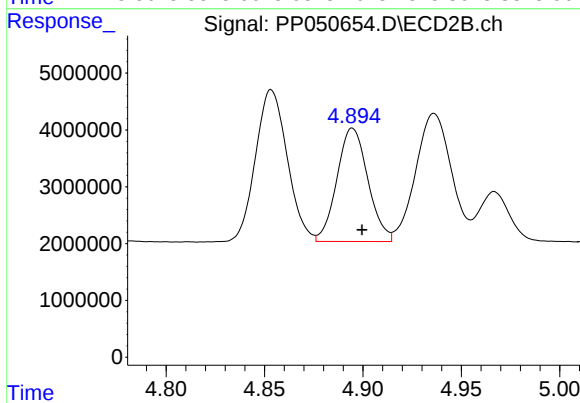
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 29904638
Conc: 394.09 ng/ml



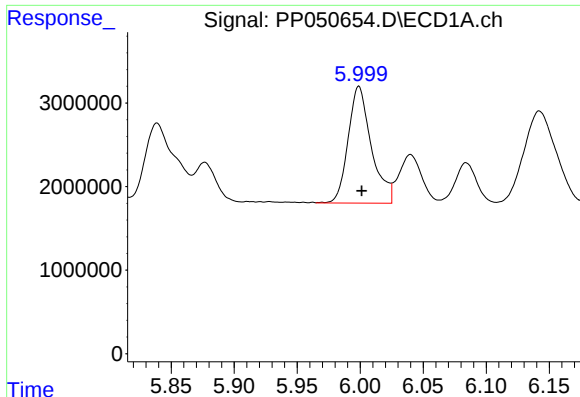
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 18093236
Conc: 392.36 ng/ml



#6 AR-1016-4

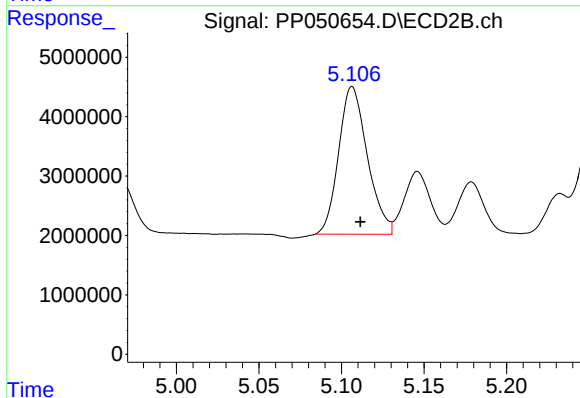
R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 21864869
Conc: 375.26 ng/ml



#7 AR-1016-5

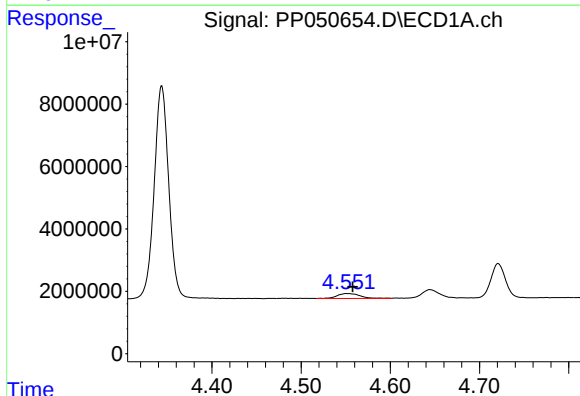
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 17943273
Conc: 401.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



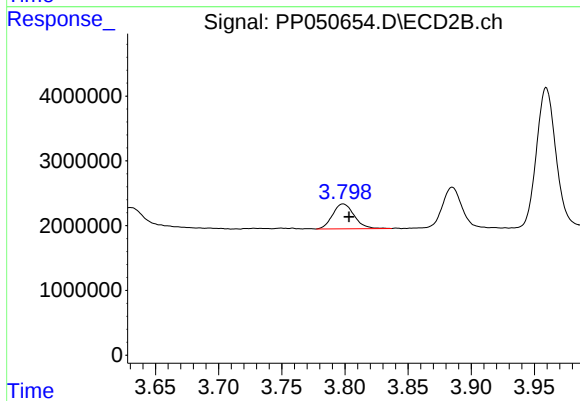
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 30081862
Conc: 393.71 ng/ml



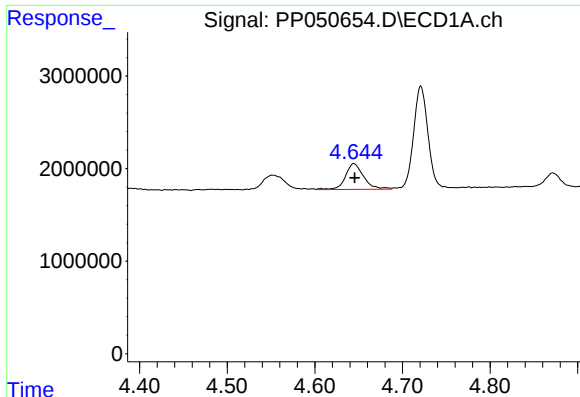
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 2873600
Conc: 145.44 ng/ml



#8 AR-1221-1

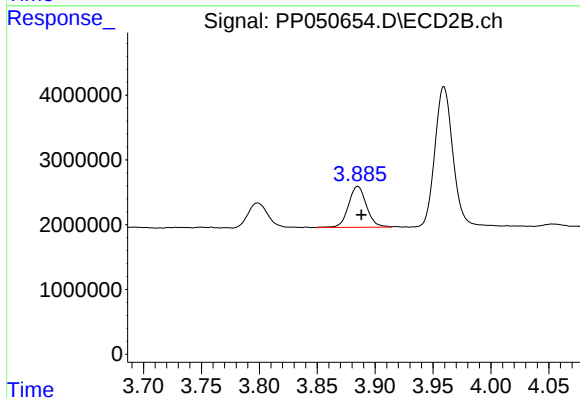
R.T.: 3.799 min
Delta R.T.: -0.005 min
Response: 4569242
Conc: 119.54 ng/ml



#9 AR-1221-2

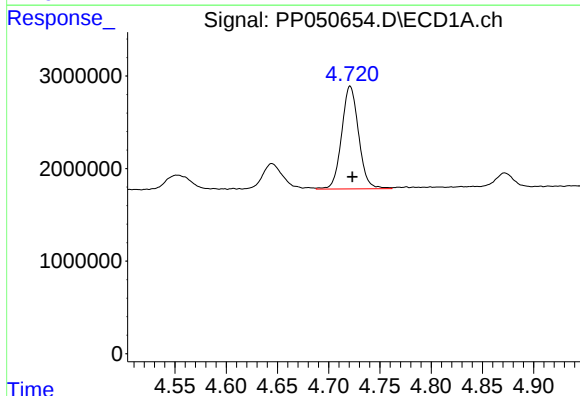
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 4011251
Conc: 270.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



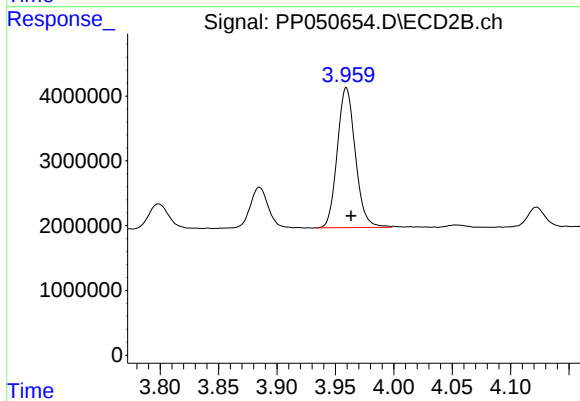
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 6818324
Conc: 238.77 ng/ml



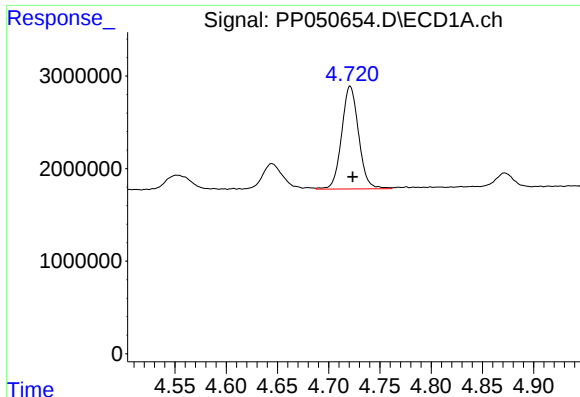
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 12764329
Conc: 283.71 ng/ml



#10 AR-1221-3

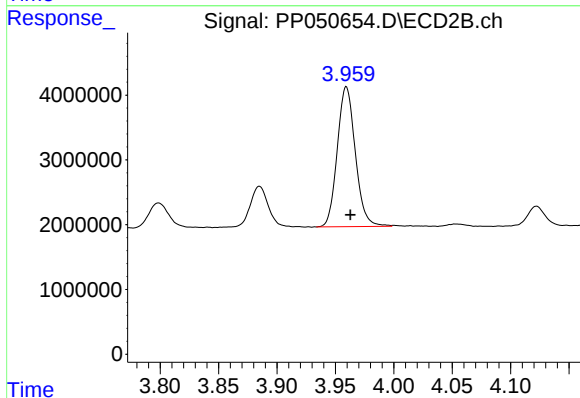
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 23266400
Conc: 271.77 ng/ml



#11 AR-1232-1

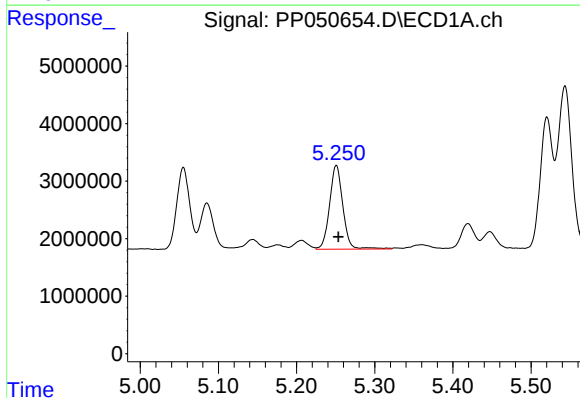
R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 12764329
Conc: 341.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



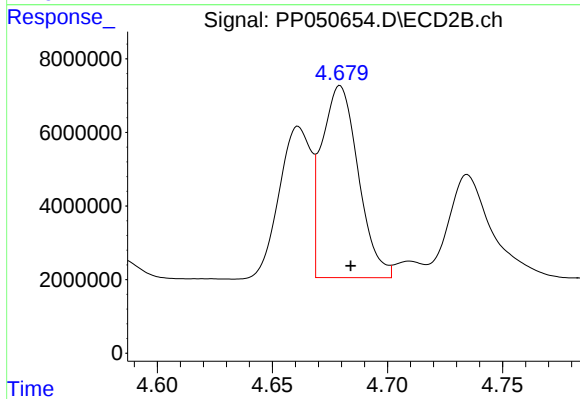
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 23266400
Conc: 333.28 ng/ml



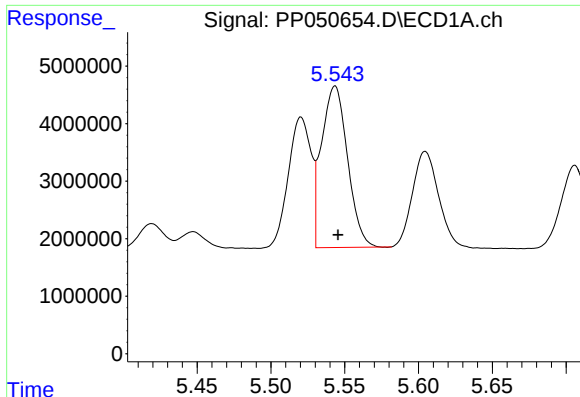
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.003 min
Response: 17300568
Conc: 955.27 ng/ml



#12 AR-1232-2

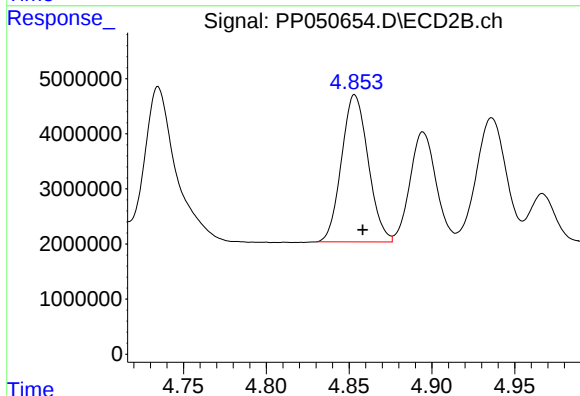
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 57645023
Conc: 896.63 ng/ml



#13 AR-1232-3

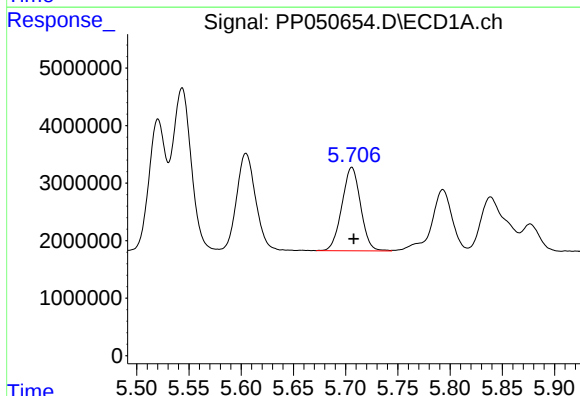
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 34550017
Conc: 877.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



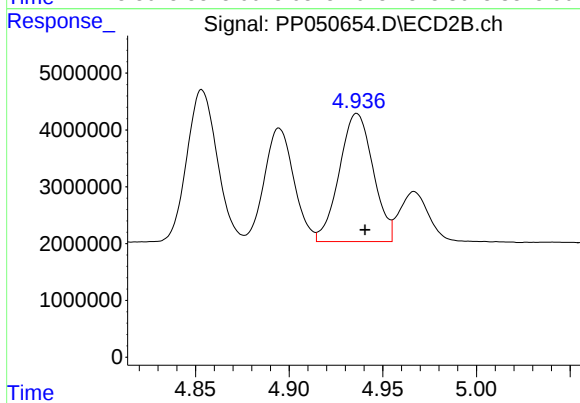
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 29904638
Conc: 891.61 ng/ml



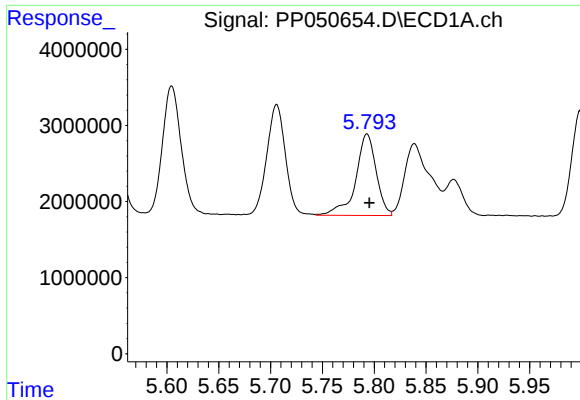
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 18093236
Conc: 894.25 ng/ml



#14 AR-1232-4

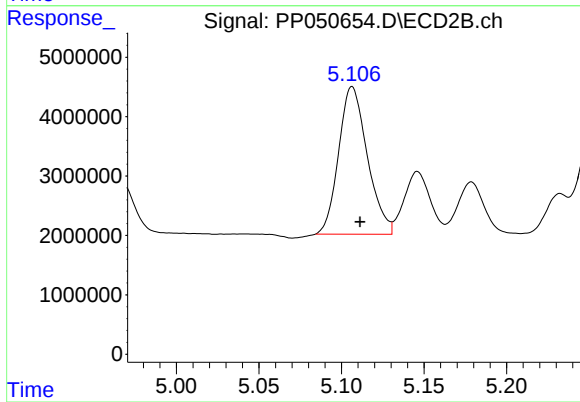
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 28325731
Conc: 961.50 ng/ml



#15 AR-1232-5

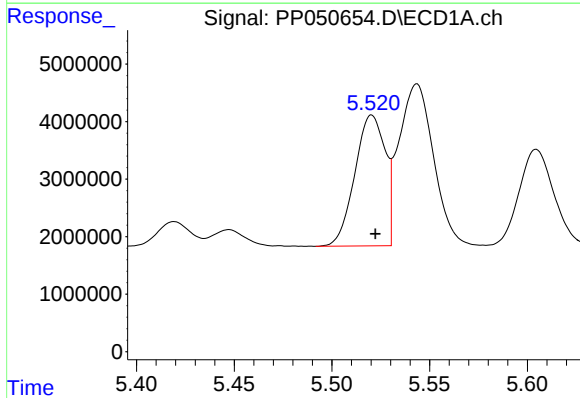
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 14735713
Conc: 942.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



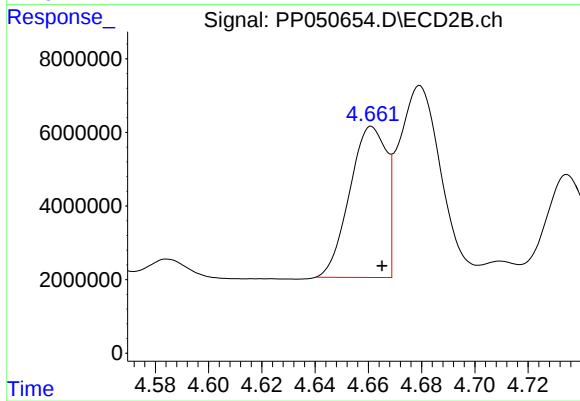
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 30081862
Conc: 913.49 ng/ml



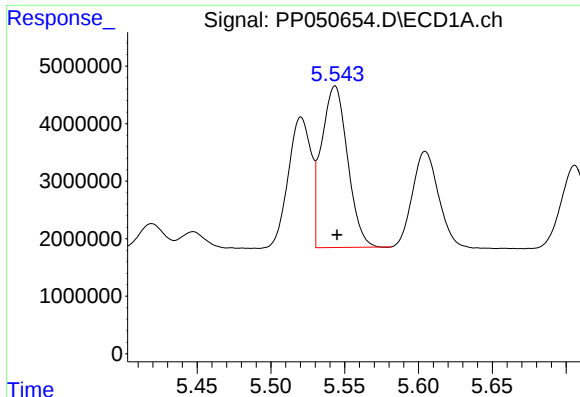
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 24498847
Conc: 483.38 ng/ml



#16 AR-1242-1

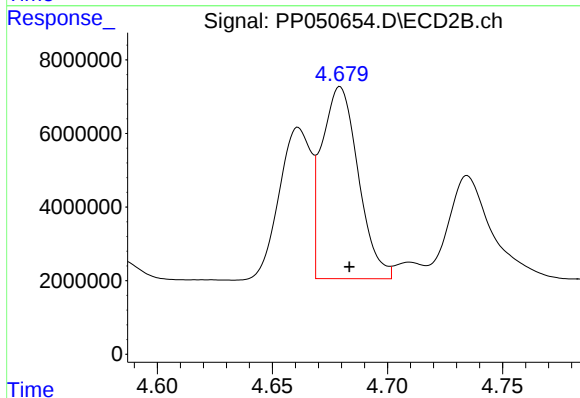
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 39257717
Conc: 473.56 ng/ml



#17 AR-1242-2

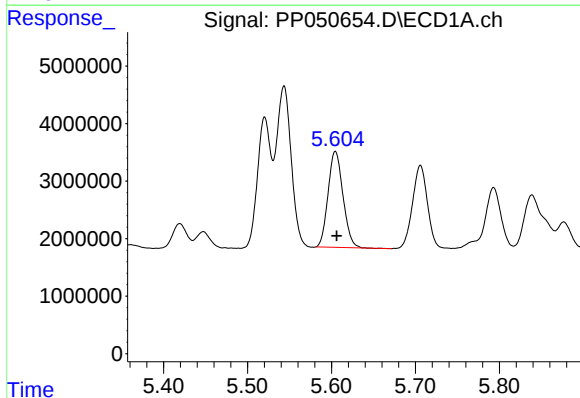
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 34550017
Conc: 478.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



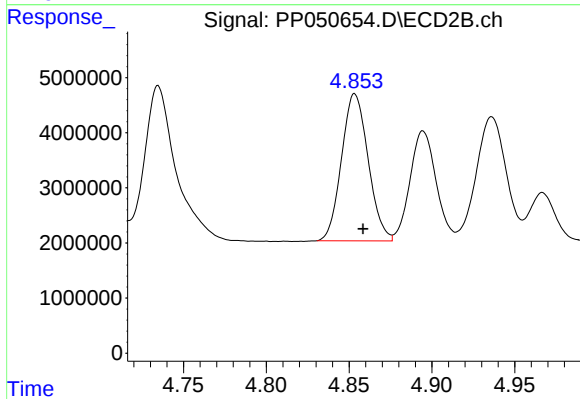
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 57645023
Conc: 493.62 ng/ml



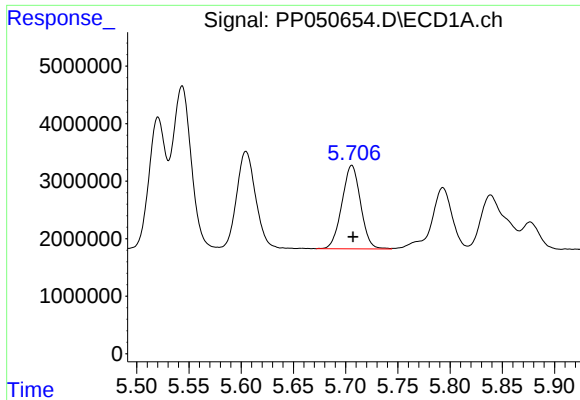
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 20613540
Conc: 466.12 ng/ml



#18 AR-1242-3

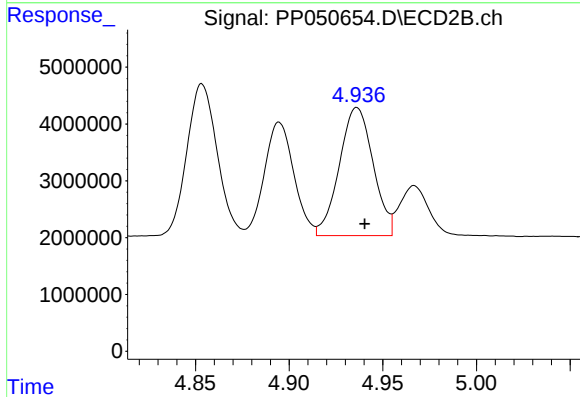
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 29904638
Conc: 487.68 ng/ml



#19 AR-1242-4

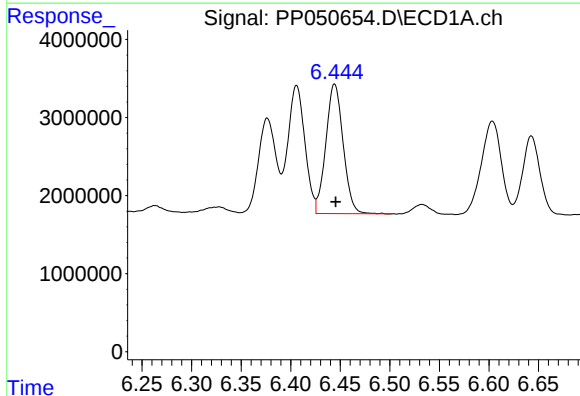
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 18093236
Conc: 485.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



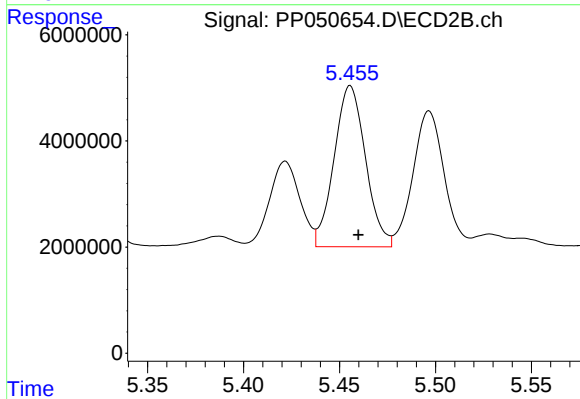
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 28325731
Conc: 483.87 ng/ml



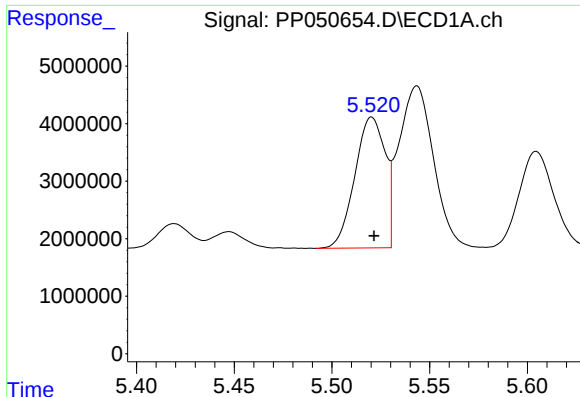
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 20131869
Conc: 477.04 ng/ml



#20 AR-1242-5

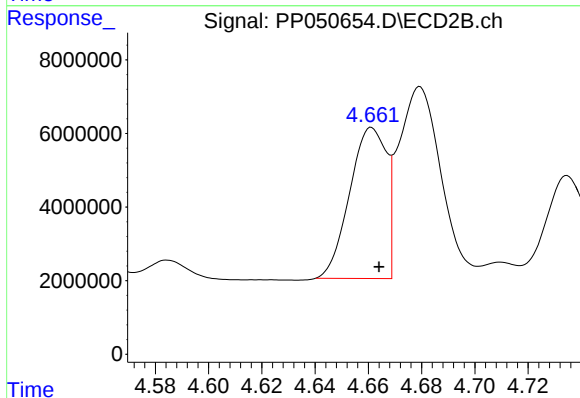
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 34660944
Conc: 498.65 ng/ml



#21 AR-1248-1

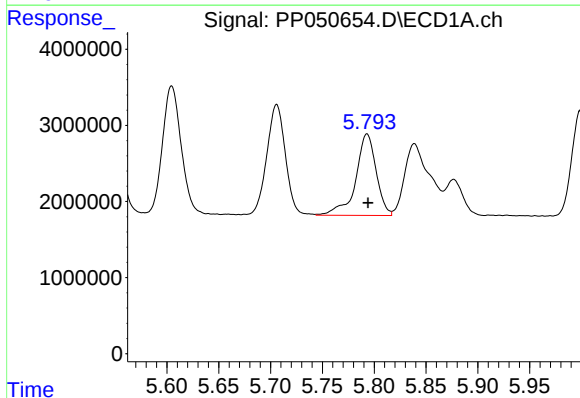
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 24498847
Conc: 606.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



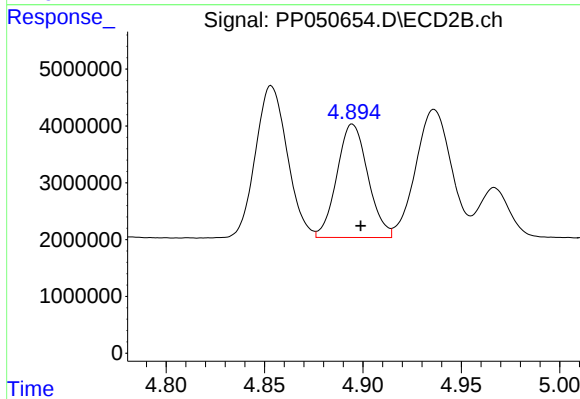
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 39257717
Conc: 587.39 ng/ml



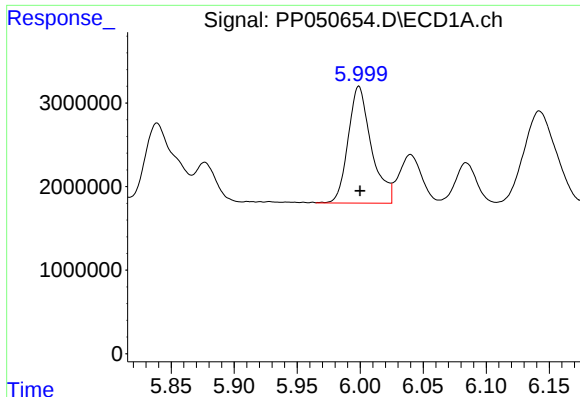
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 14735713
Conc: 263.77 ng/ml



#22 AR-1248-2

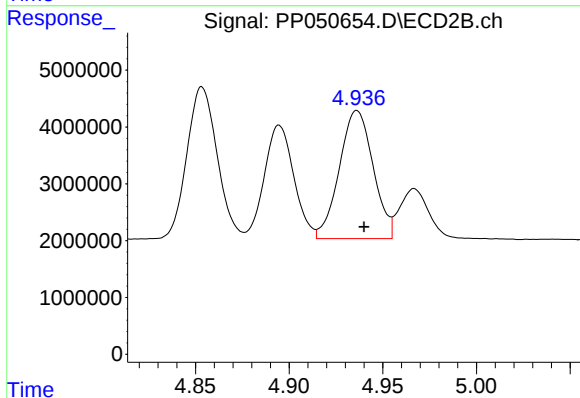
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 21864869
Conc: 253.11 ng/ml



#23 AR-1248-3

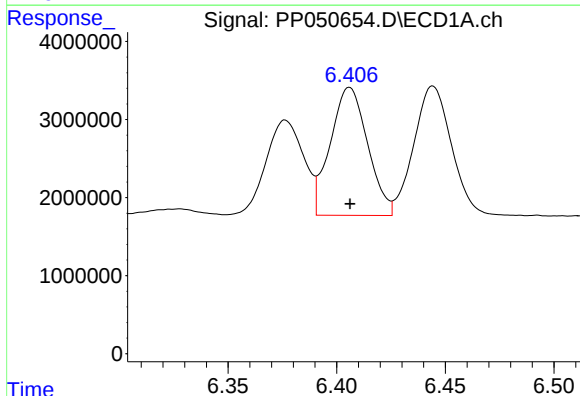
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 17943273
Conc: 280.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



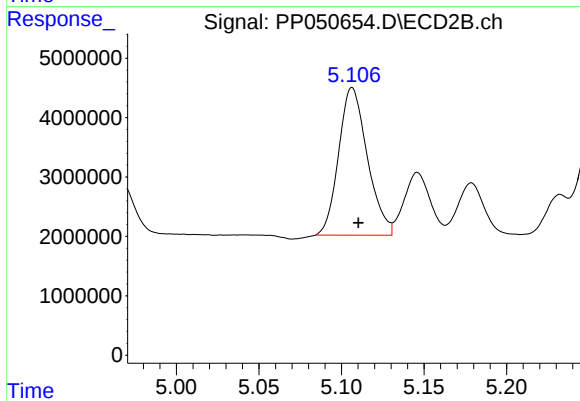
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 28325731
Conc: 312.46 ng/ml



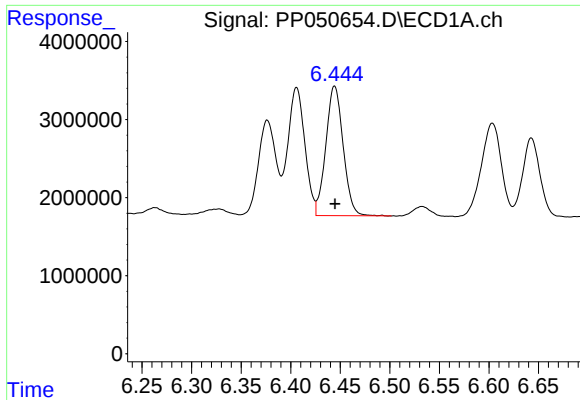
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 19645152
Conc: 248.35 ng/ml



#24 AR-1248-4

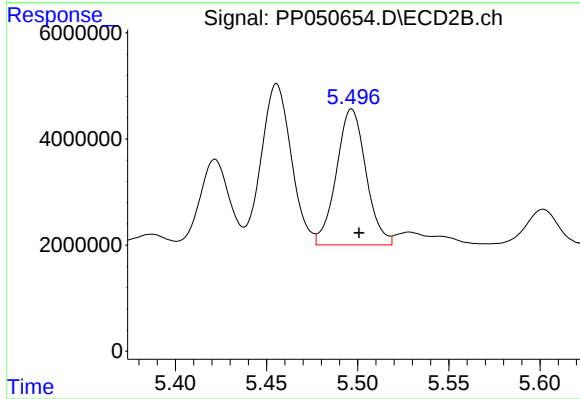
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 30081862
Conc: 285.41 ng/ml



#25 AR-1248-5

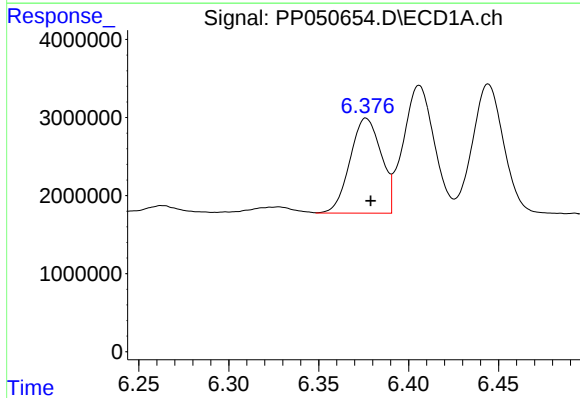
R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 20131869
Conc: 265.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



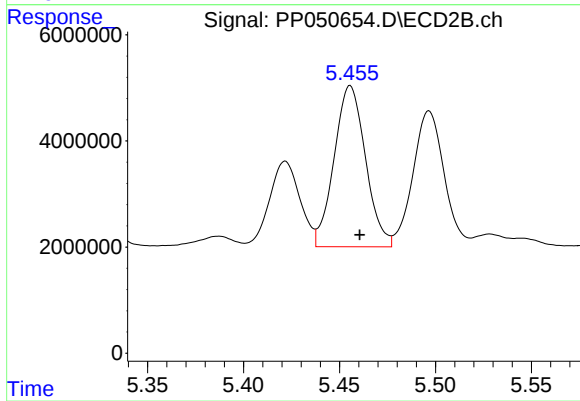
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 29024068
Conc: 292.32 ng/ml



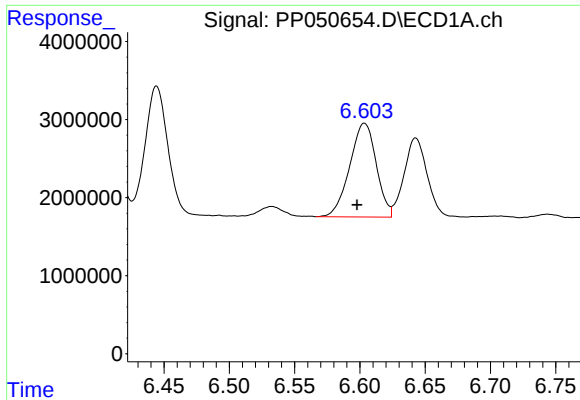
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 14684788
Conc: 198.48 ng/ml



#26 AR-1254-1

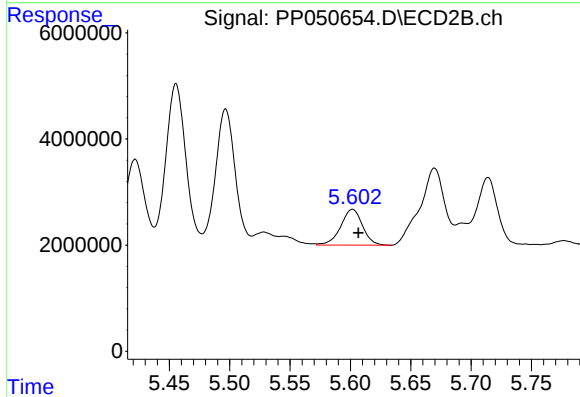
R.T.: 5.456 min
Delta R.T.: -0.005 min
Response: 34660944
Conc: 243.88 ng/ml



#27 AR-1254-2

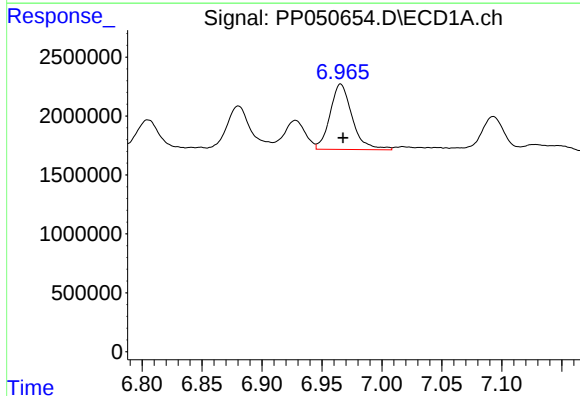
R.T.: 6.603 min
Delta R.T.: 0.006 min
Response: 16997257
Conc: 146.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



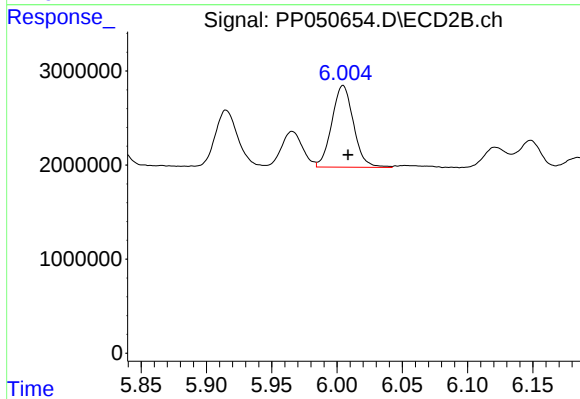
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 8519143
Conc: 71.99 ng/ml



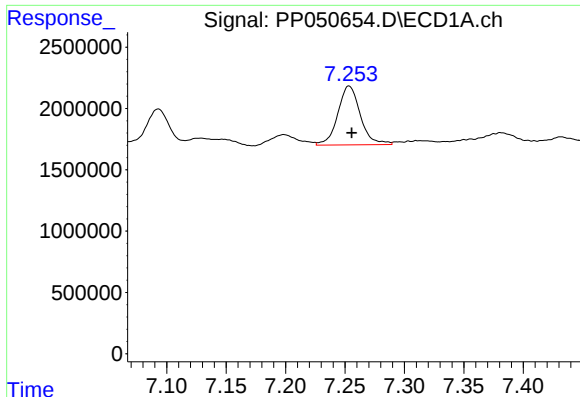
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 7145130
Conc: 57.66 ng/ml



#28 AR-1254-3

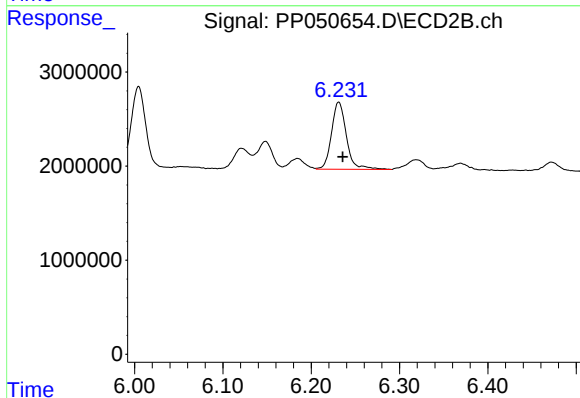
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 10041730
Conc: 58.36 ng/ml



#29 AR-1254-4

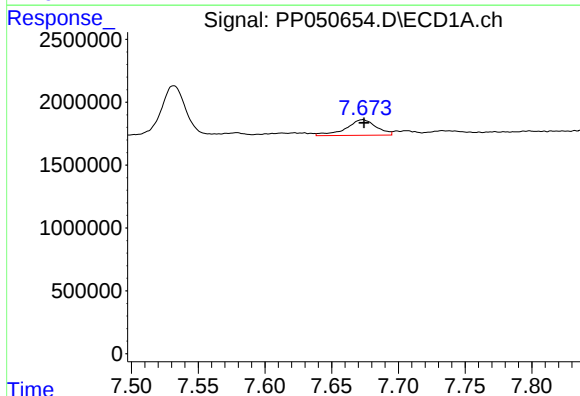
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 6357642
Conc: 64.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



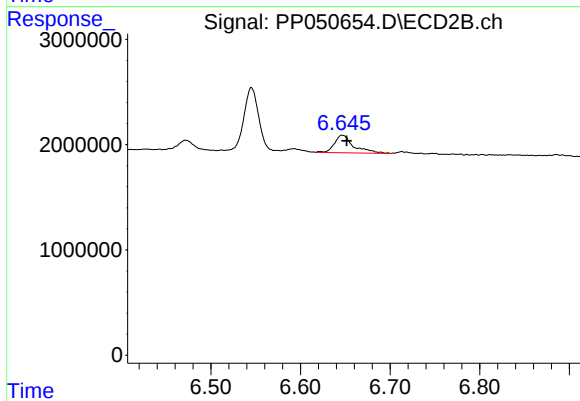
#29 AR-1254-4

R.T.: 6.231 min
Delta R.T.: -0.004 min
Response: 8357973
Conc: 79.22 ng/ml



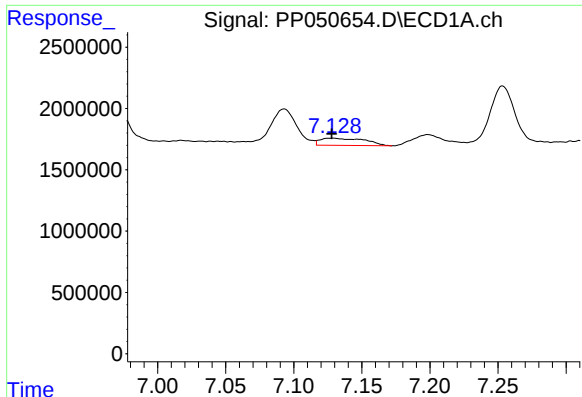
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 1966912
Conc: 19.61 ng/ml



#30 AR-1254-5

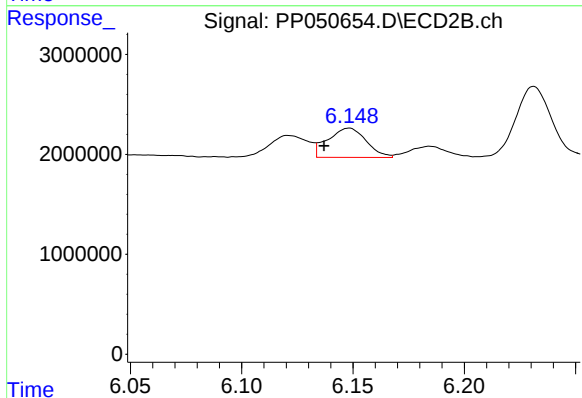
R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 2495687
Conc: 18.74 ng/ml



#31 AR-1260-1

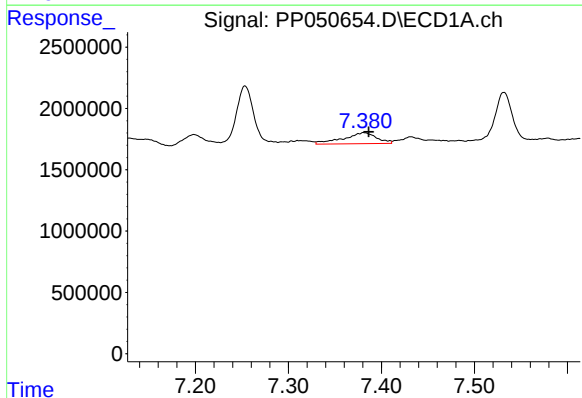
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 1320305
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



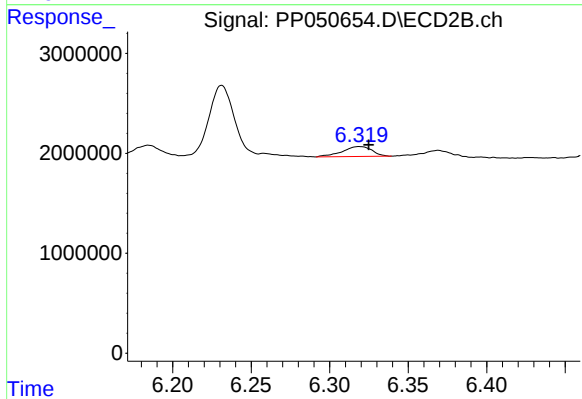
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 3523887
Conc: 31.10 ng/ml



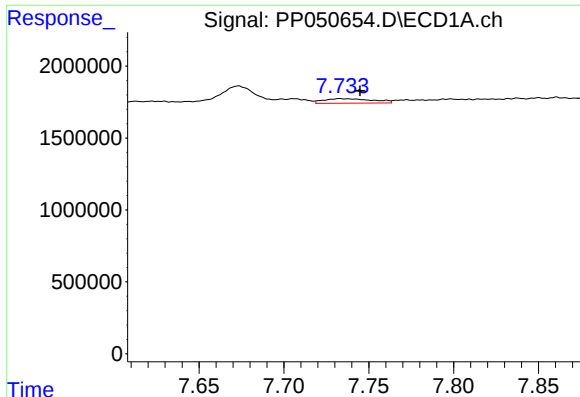
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.005 min
Response: 2223694
Conc: 19.46 ng/ml



#32 AR-1260-2

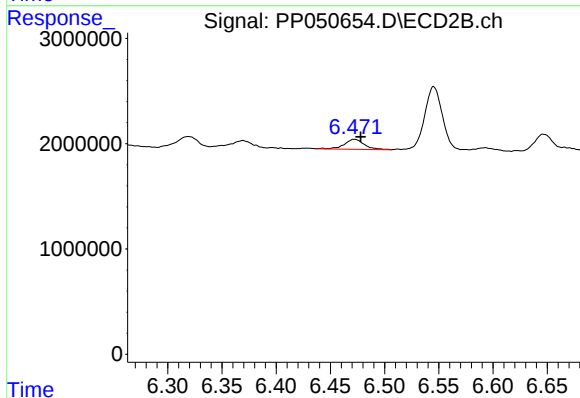
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 1303213
Conc: 9.70 ng/ml



#33 AR-1260-3

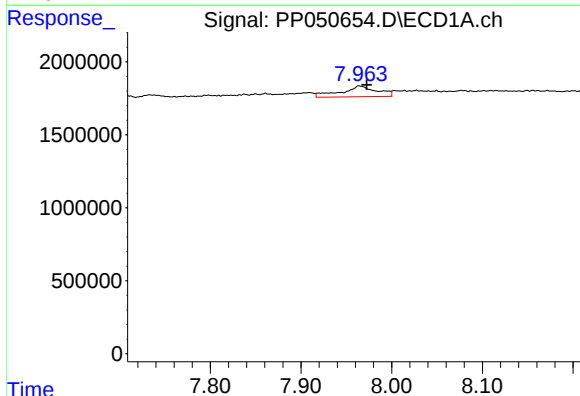
R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 622489
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



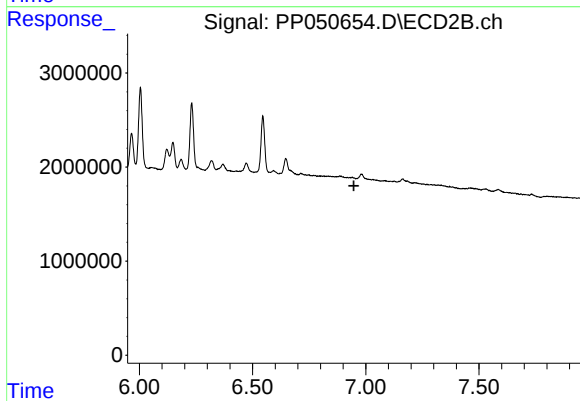
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 1223068
Conc: 10.15 ng/ml



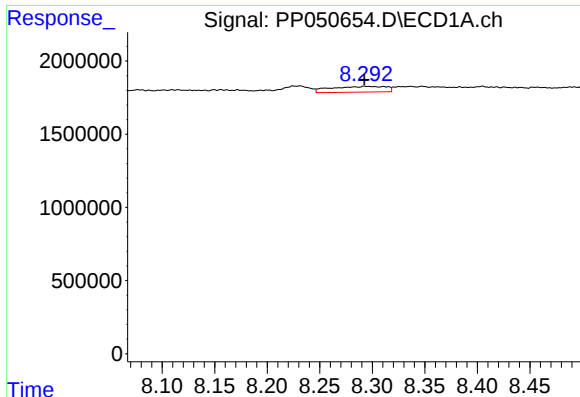
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 2022580
Conc: 21.25 ng/ml



#34 AR-1260-4

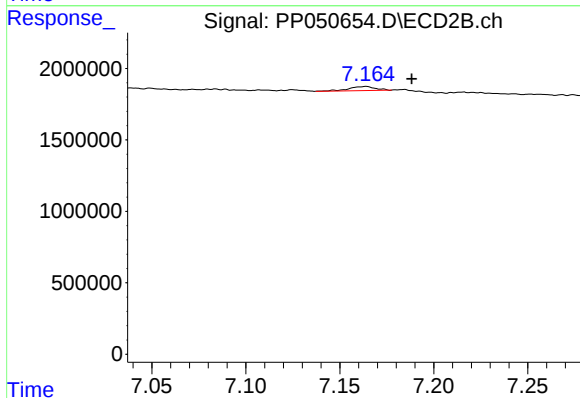
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

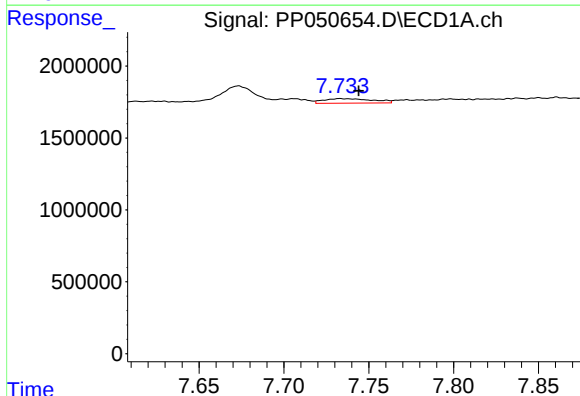
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 1432811
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



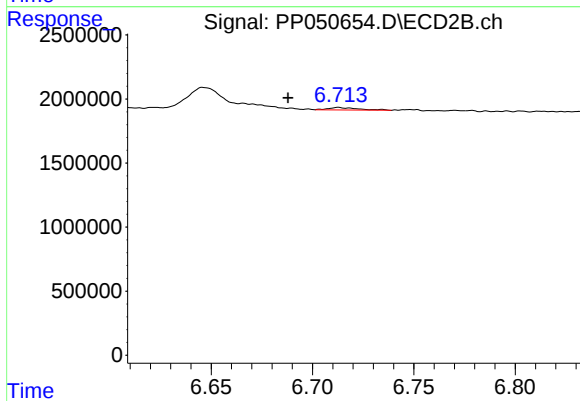
#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.024 min
Response: 283037
Conc: 1.45 ng/ml



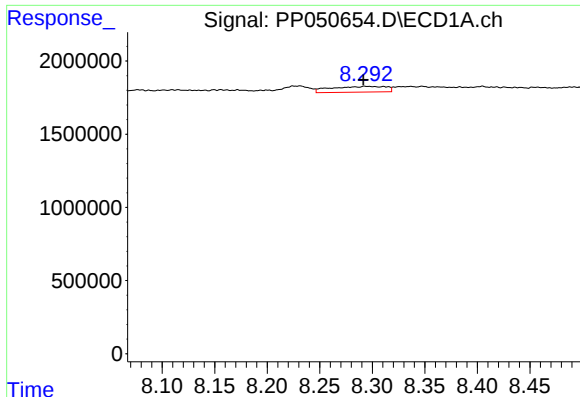
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 622489
Conc: 5.20 ng/ml



#36 AR-1262-1

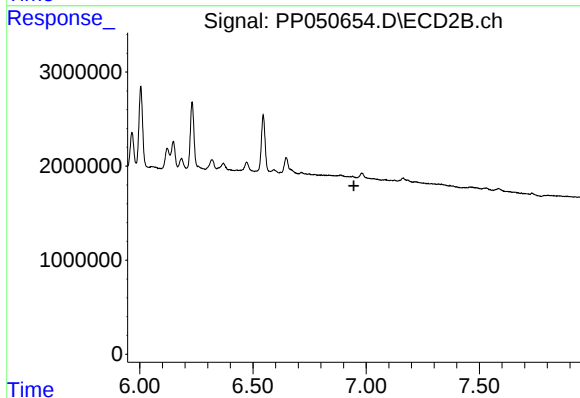
R.T.: 6.713 min
Delta R.T.: 0.025 min
Response: 194901
Conc: 1.44 ng/ml



#37 AR-1262-2

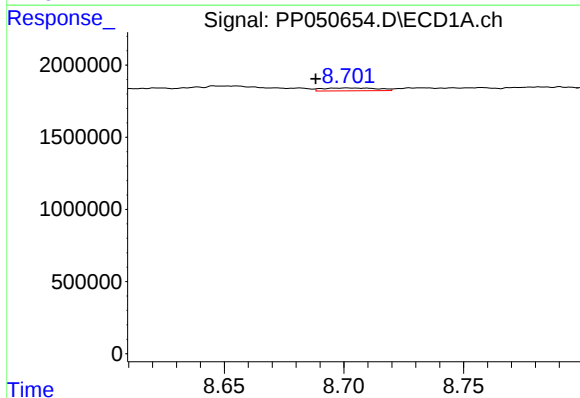
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 1432811
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



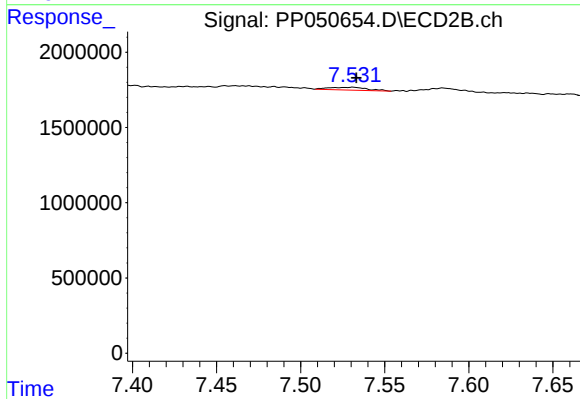
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



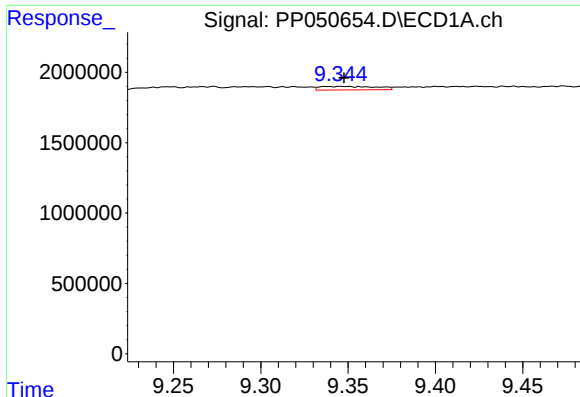
#39 AR-1262-4

R.T.: 8.702 min
Delta R.T.: 0.014 min
Response: 314487
Conc: 4.89 ng/ml



#39 AR-1262-4

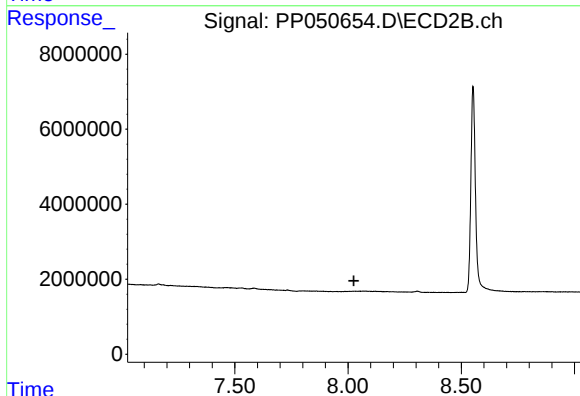
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 296965
Conc: 2.15 ng/ml



#40 AR-1262-5

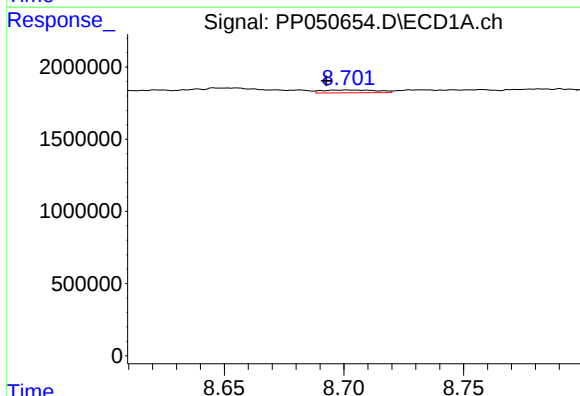
R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 568192
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



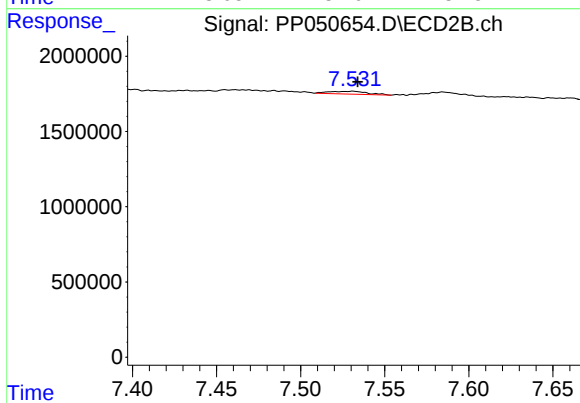
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



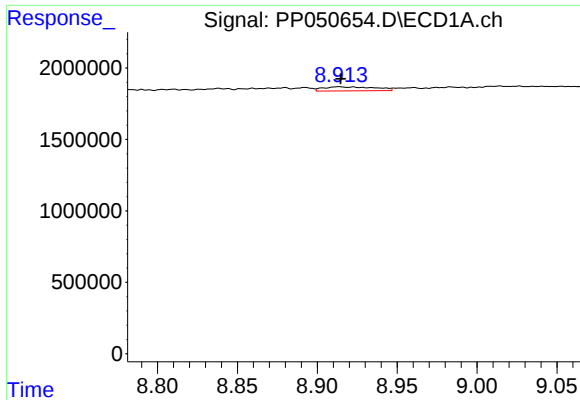
#42 AR-1268-2

R.T.: 8.702 min
Delta R.T.: 0.009 min
Response: 314487
Conc: 1.29 ng/ml



#42 AR-1268-2

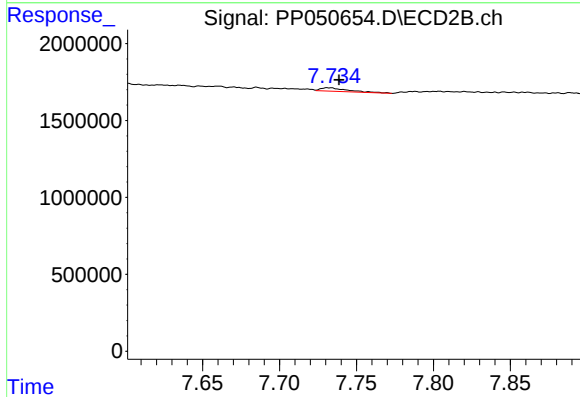
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 296965
Conc: 1.49 ng/ml



#43 AR-1268-3

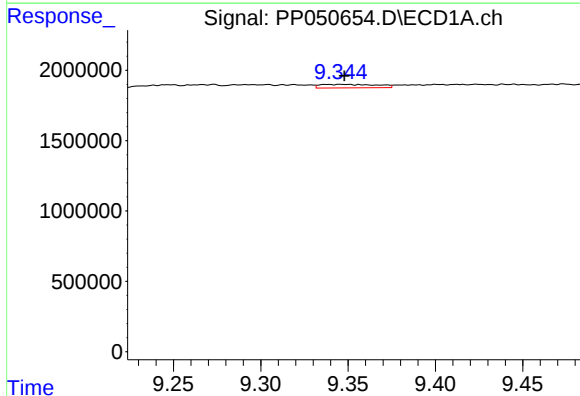
R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 652015
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



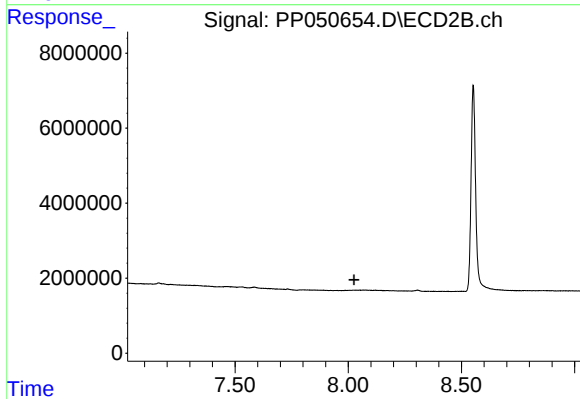
#43 AR-1268-3

R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 266426
Conc: 1.57 ng/ml



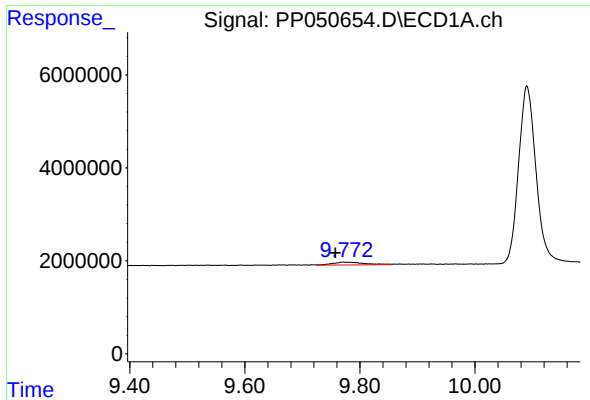
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: -0.001 min
Response: 568192
Conc: 6.59 ng/ml



#44 AR-1268-4

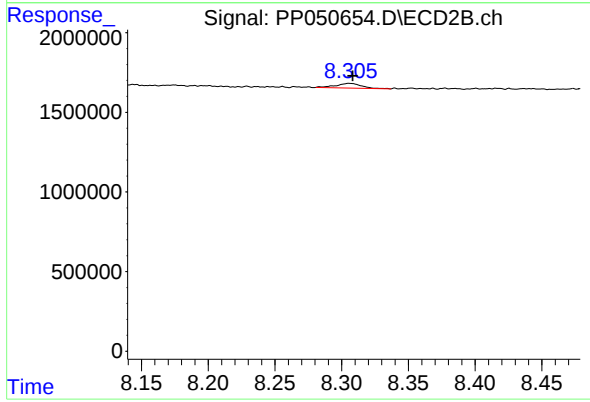
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.014 min
Response: 2392112
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 406892
Conc: 0.74 ng/ml