

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 20:44
 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: Jan 11 02:34:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.336	3.585	108.4E6	80891998	53.549	50.150
2)	SA Decachlor...	10.096	8.606	61151721	72392188	42.579	51.318
Target Compounds							
3)	L1 AR-1016-1	5.507	4.670	27002902	19278492	365.414	370.509
4)	L1 AR-1016-2	5.530	4.689	37737210	27340157	353.614	381.725
5)	L1 AR-1016-3	5.591	4.866	23819396	14781589	348.169	376.813
6)	L1 AR-1016-4	5.690	4.908	17231704	12931036	330.968	375.751
7)	L1 AR-1016-5	5.986	5.122	15883963	17108749	350.820	389.124
8)	L2 AR-1221-1	4.540	3.798	3057154	2300203	127.147	120.377
9)	L2 AR-1221-2	4.632	3.884	4573686	3526427	258.153	239.164
10)	L2 AR-1221-3	4.707	3.960	16071144	12593430	298.175	283.537
11)	L3 AR-1232-1	4.707	3.960	16071144	12593430	357.283	338.367
12)	L3 AR-1232-2	5.238	4.689	22787548	27340157	873.278	510.122 #
13)	L3 AR-1232-3	5.530	4.866	37737210	14781589	820.386	890.317
14)	L3 AR-1232-4	5.690	4.950	17231704	15908445	769.532	948.328
15)	L3 AR-1232-5	5.782	5.122	14493326	17108749	814.413	947.597
16)	L4 AR-1242-1	5.507	4.670	27002902	19278492	454.768	456.647
17)	L4 AR-1242-2	5.530	4.689	37737210	27340157	441.404	469.614
18)	L4 AR-1242-3	5.591	4.866	23819396	14781589	435.951	462.200
19)	L4 AR-1242-4	5.690	4.950	17231704	15908445	411.149	456.034
20)	L4 AR-1242-5	6.430	5.474	14748008	18461631	449.300	490.685
21)	L5 AR-1248-1	5.507	4.670	27002902	19278492	601.445	592.664
22)	L5 AR-1248-2	5.782	4.908	14493326	12931036	228.106	261.846
23)	L5 AR-1248-3	5.986	4.950	15883963	15908445	267.971	308.272
24)	L5 AR-1248-4	6.392	5.122	14542518	17108749	251.045	289.901
25)	L5 AR-1248-5	6.430	5.515	14748008	14122749	265.801	284.764
26)	L6 AR-1254-1	6.364	5.474	11933974	18461631	192.065	215.281
27)	L6 AR-1254-2	6.588	5.623	14105641	6192245	150.306	83.352 #
28)	L6 AR-1254-3	6.952	6.028	6668863	7738242	70.253	66.668
29)	L6 AR-1254-4	7.239	6.257	4558963	4585176	67.207	72.837
30)	L6 AR-1254-5	7.660	6.676	2506047	3077839	32.966	32.189
31)	L7 AR-1260-1	7.118	6.171	1231991	4266389	15.804	50.364 #
32)	L7 AR-1260-2	7.375	6.347	1816282	1582396	20.278	16.545
33)	L7 AR-1260-3	7.753	6.500	45754	1611124	0.670	17.626 #
34)	L7 AR-1260-4	7.950f	6.976	1452905	160185	18.236	2.113 #
35)	L7 AR-1260-5	8.281	7.216	506069	309898	3.529	1.956 #
36)	L8 AR-1262-1	7.753	6.768	45754	88612	0.544	2.170 #
37)	L8 AR-1262-2	8.281	6.976	506069	160185	3.576	1.850 #
38)	L8 AR-1262-3	8.592	0.000	36899	0	0.356	N.D. #
39)	L8 AR-1262-4	8.685	7.565	43205	114800	0.853	0.981
40)	L8 AR-1262-5	9.348	8.083f	75459	90325	1.343	1.640
41)	L9 AR-1268-1	8.592	0.000	36899	0	0.189	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 20:44
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

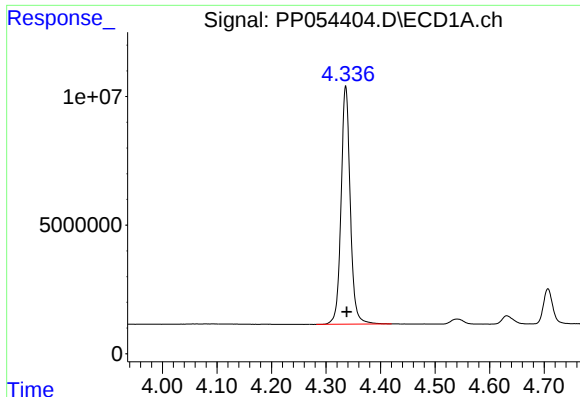
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:34:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
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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	8.685	7.565	43205	114800	0.245	0.623 #
43) L9	AR-1268-3	8.910	7.778	95808	193069	0.618	1.129 #
44) L9	AR-1268-4	9.348	8.083f	75459	90325	1.103	1.430 #
45) L9	AR-1268-5	9.753	8.353	337565	420894	0.662	0.860 #

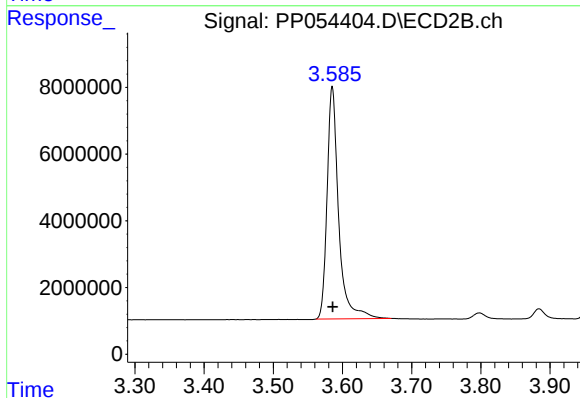
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

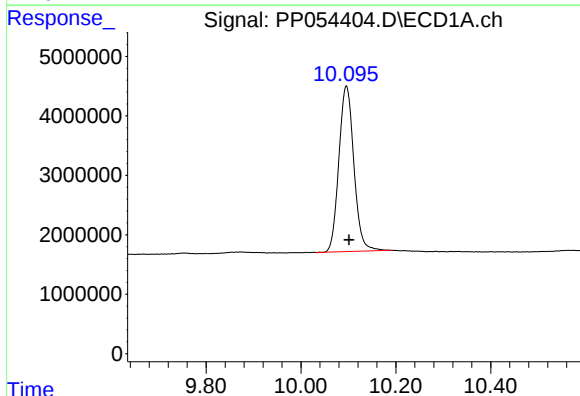
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 108441168
Conc: 53.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



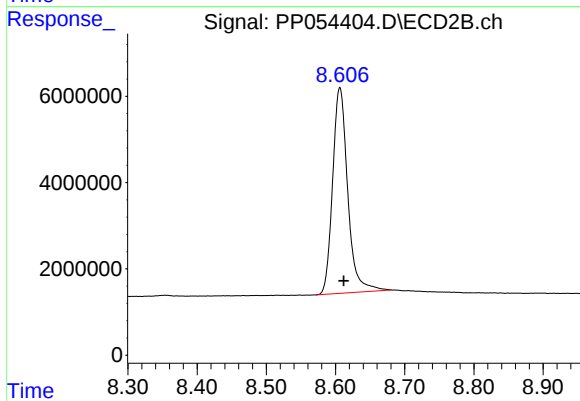
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 80891998
Conc: 50.15 ng/ml



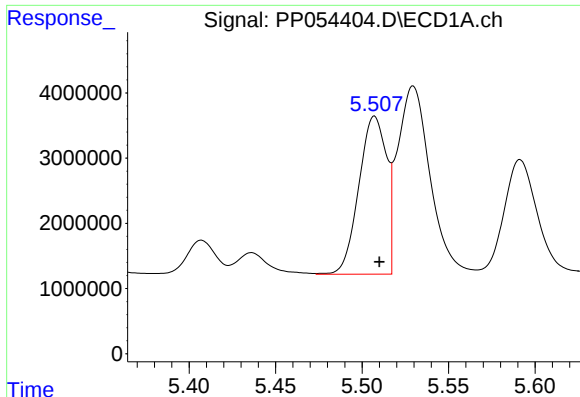
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.006 min
Response: 61151721
Conc: 42.58 ng/ml



#2 Decachlorobiphenyl

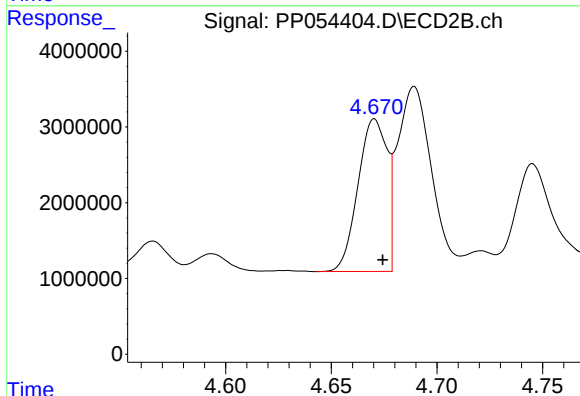
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 72392188
Conc: 51.32 ng/ml



#3 AR-1016-1

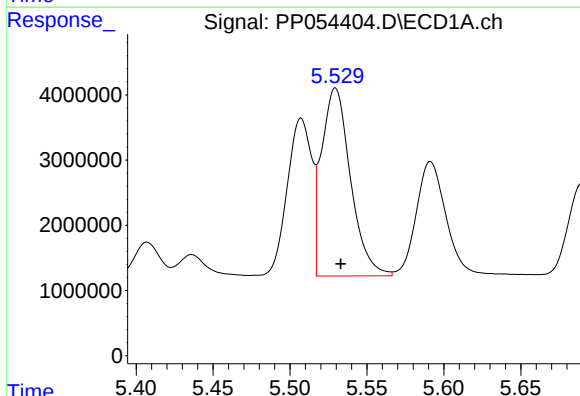
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 27002902
Conc: 365.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



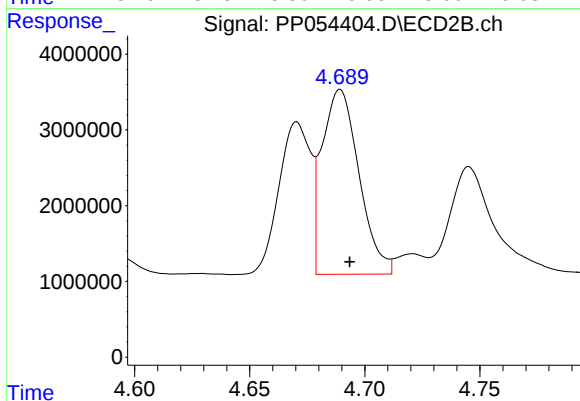
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.004 min
Response: 19278492
Conc: 370.51 ng/ml



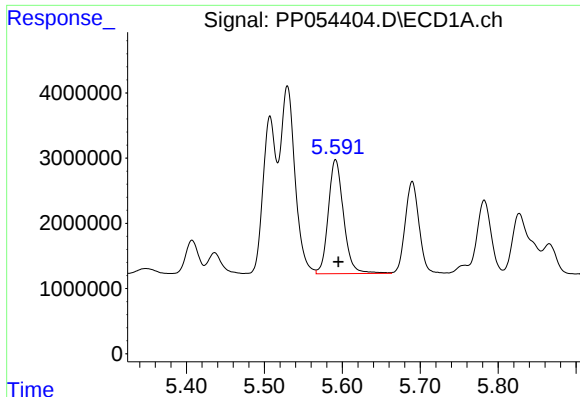
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 37737210
Conc: 353.61 ng/ml



#4 AR-1016-2

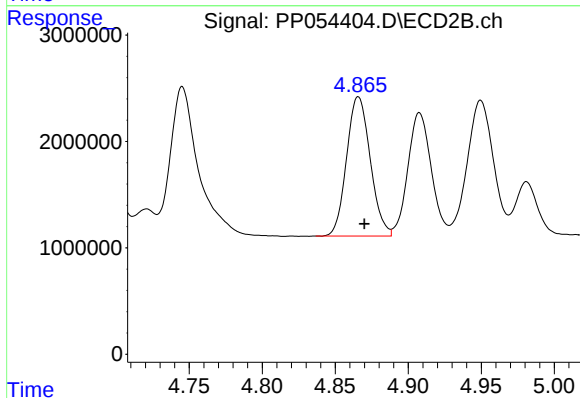
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 27340157
Conc: 381.73 ng/ml



#5 AR-1016-3

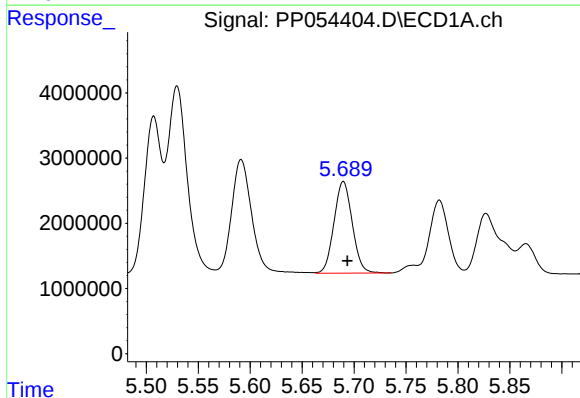
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 23819396
Conc: 348.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



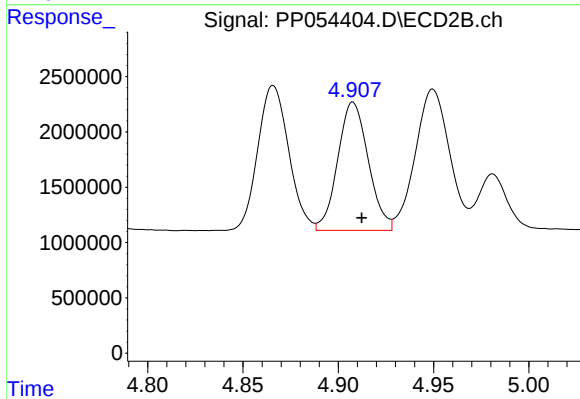
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 14781589
Conc: 376.81 ng/ml



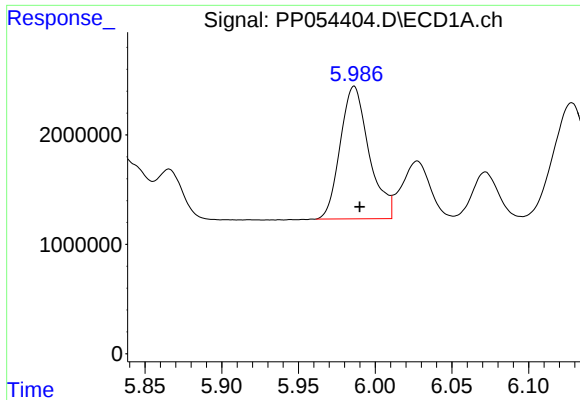
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 17231704
Conc: 330.97 ng/ml



#6 AR-1016-4

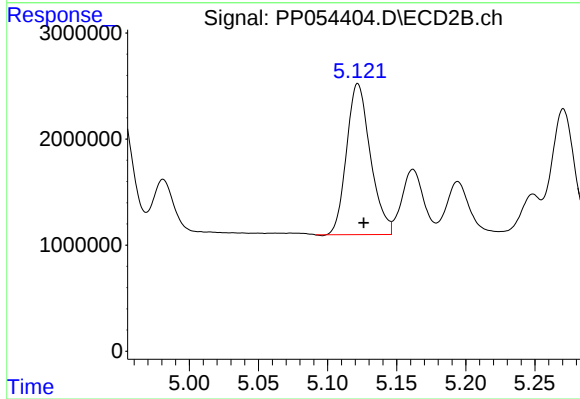
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 12931036
Conc: 375.75 ng/ml



#7 AR-1016-5

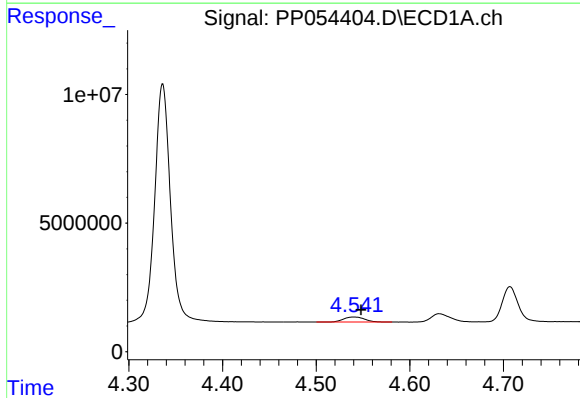
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 15883963
Conc: 350.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



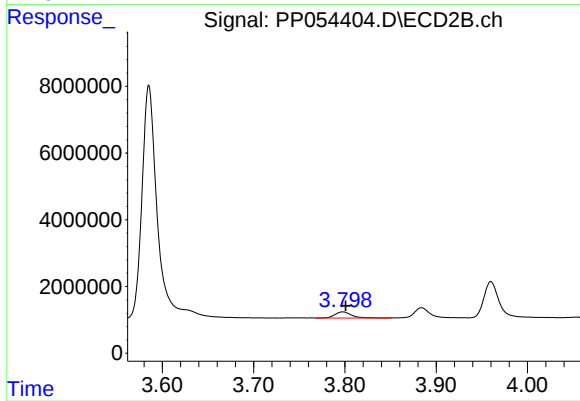
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 17108749
Conc: 389.12 ng/ml



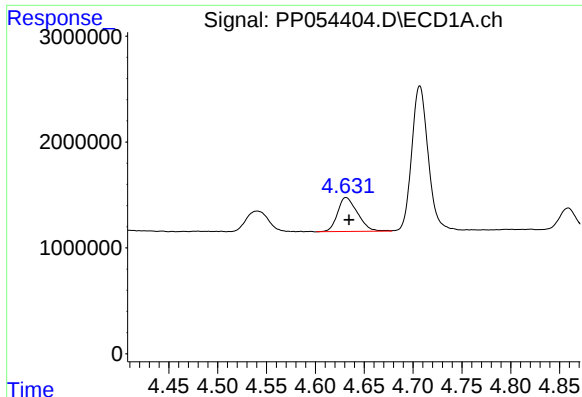
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 3057154
Conc: 127.15 ng/ml



#8 AR-1221-1

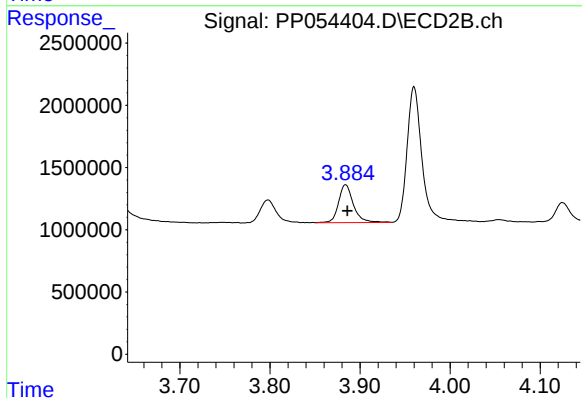
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2300203
Conc: 120.38 ng/ml



#9 AR-1221-2

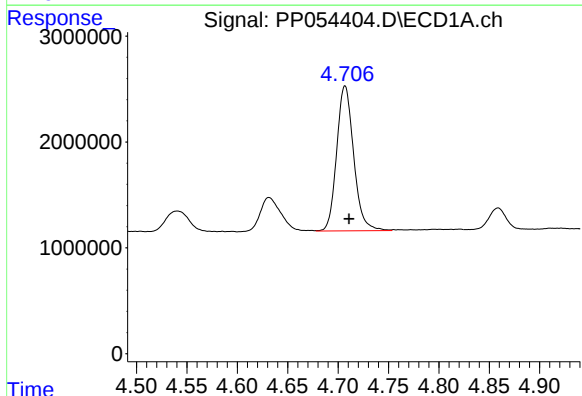
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 4573686
Conc: 258.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



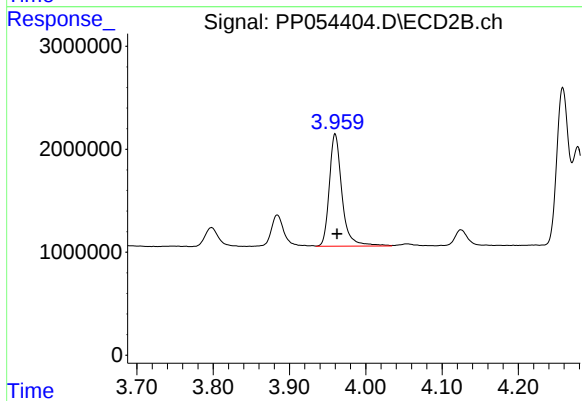
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 3526427
Conc: 239.16 ng/ml



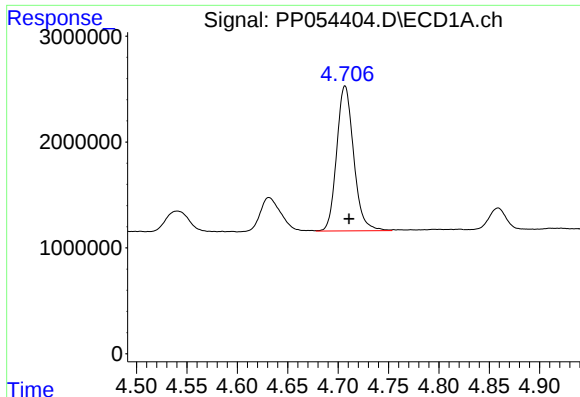
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 16071144
Conc: 298.18 ng/ml



#10 AR-1221-3

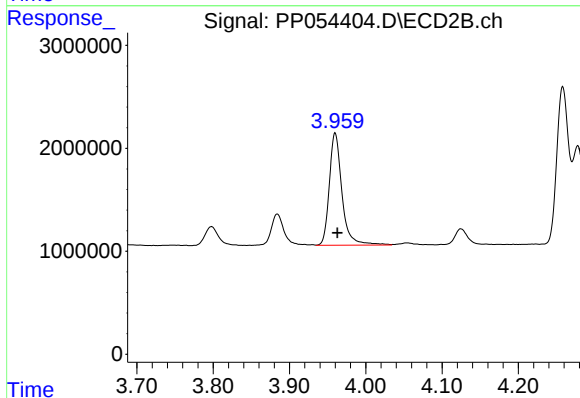
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 12593430
Conc: 283.54 ng/ml



#11 AR-1232-1

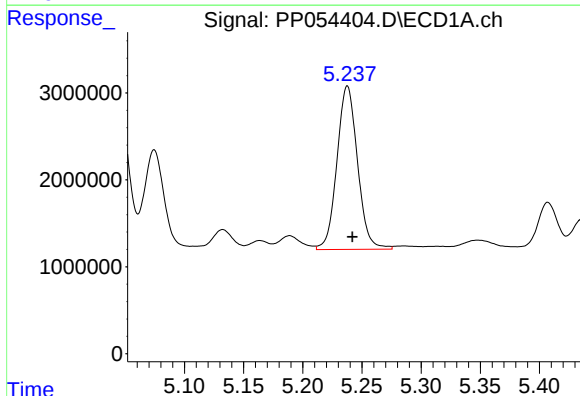
R.T.: 4.707 min
Delta R.T.: -0.004 min
Response: 16071144
Conc: 357.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



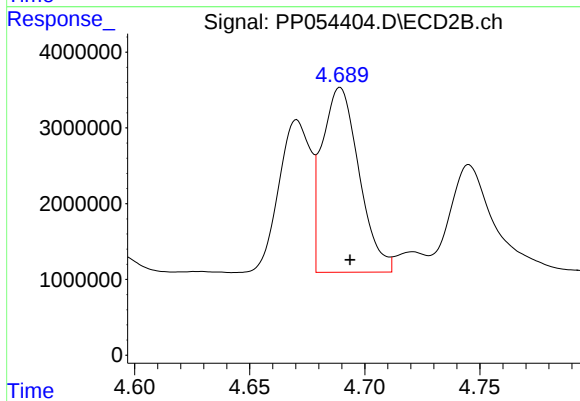
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 12593430
Conc: 338.37 ng/ml



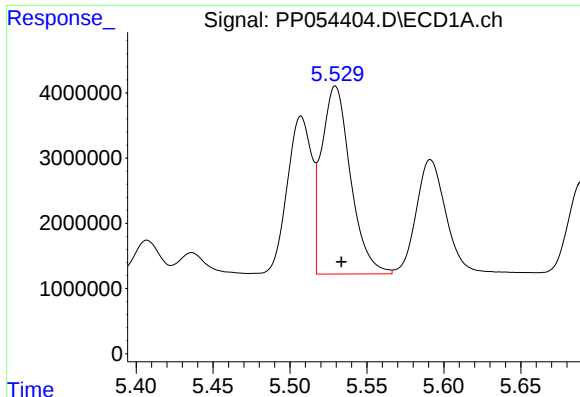
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 22787548
Conc: 873.28 ng/ml



#12 AR-1232-2

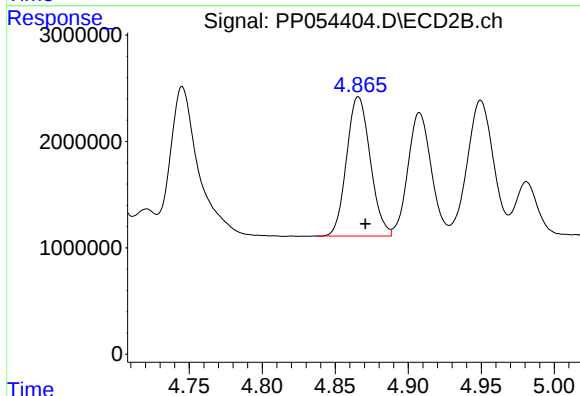
R.T.: 4.689 min
Delta R.T.: -0.004 min
Response: 27340157
Conc: 510.12 ng/ml



#13 AR-1232-3

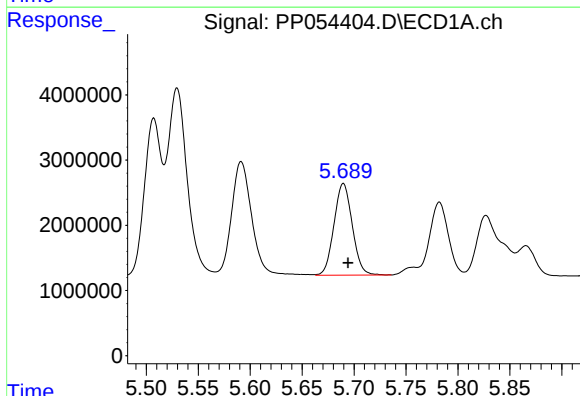
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 37737210
Conc: 820.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



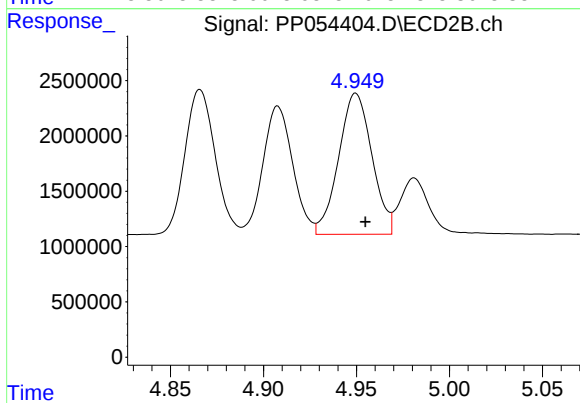
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 14781589
Conc: 890.32 ng/ml



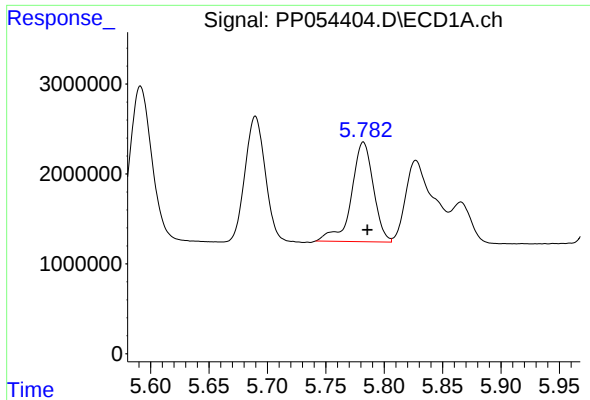
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 17231704
Conc: 769.53 ng/ml



#14 AR-1232-4

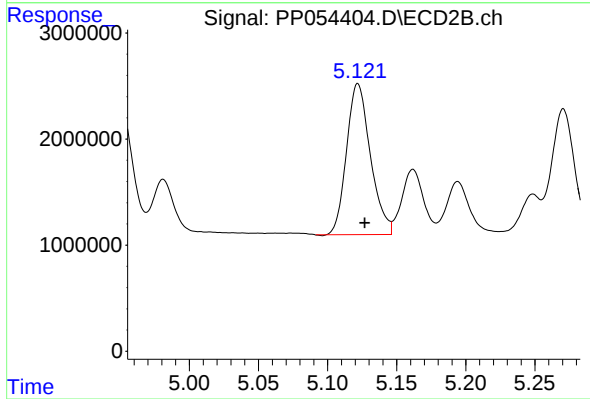
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 15908445
Conc: 948.33 ng/ml



#15 AR-1232-5

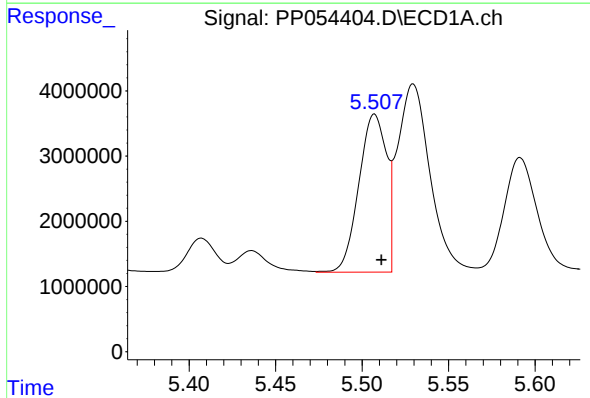
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 14493326
Conc: 814.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



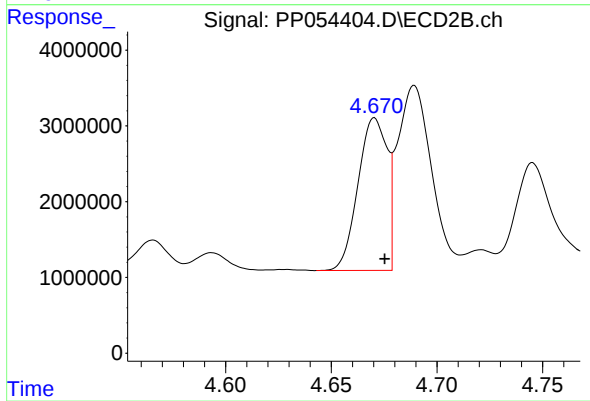
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 17108749
Conc: 947.60 ng/ml



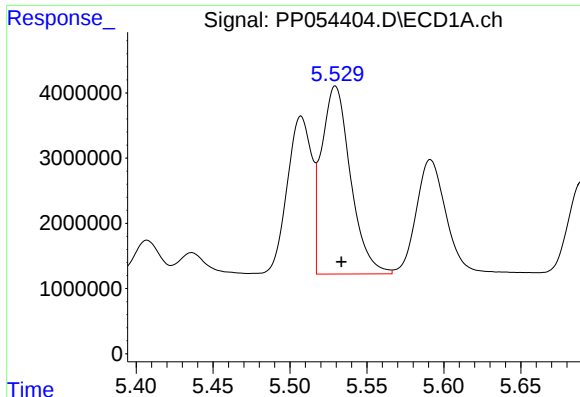
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 27002902
Conc: 454.77 ng/ml



#16 AR-1242-1

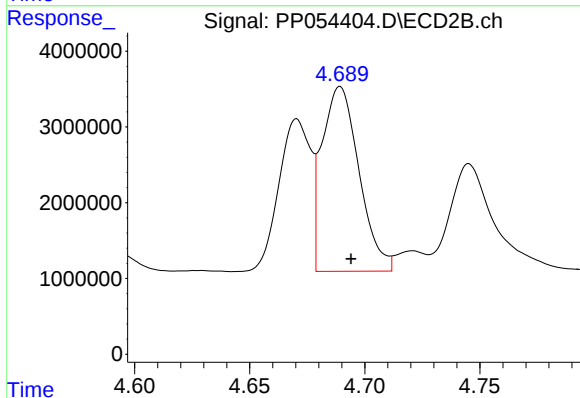
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 19278492
Conc: 456.65 ng/ml



#17 AR-1242-2

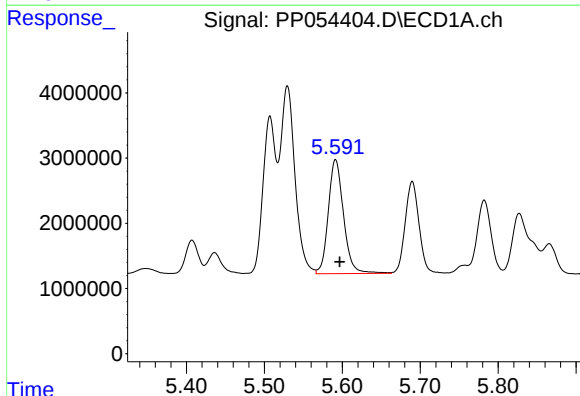
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 37737210
Conc: 441.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



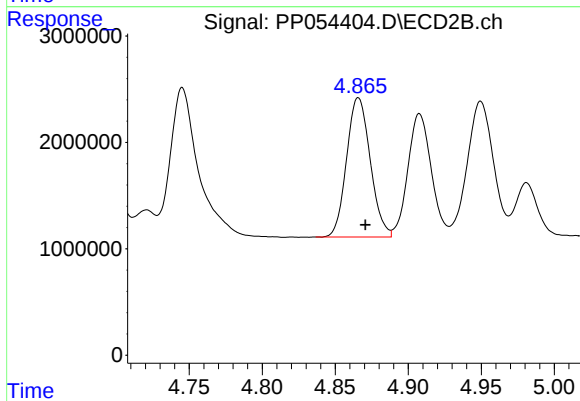
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 27340157
Conc: 469.61 ng/ml



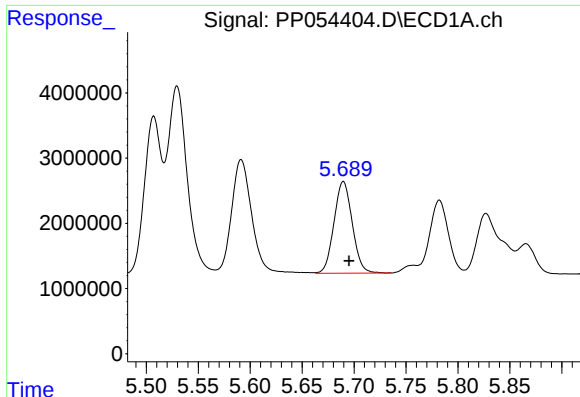
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 23819396
Conc: 435.95 ng/ml



#18 AR-1242-3

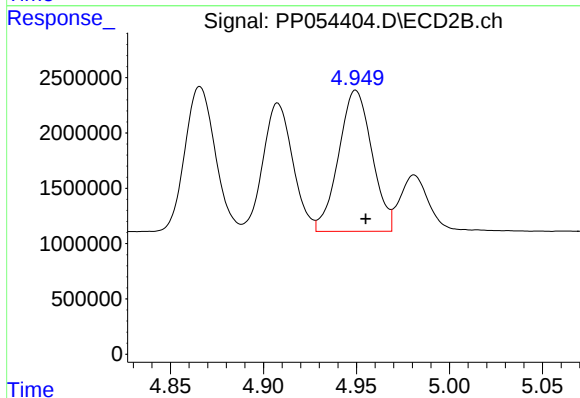
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 14781589
Conc: 462.20 ng/ml



#19 AR-1242-4

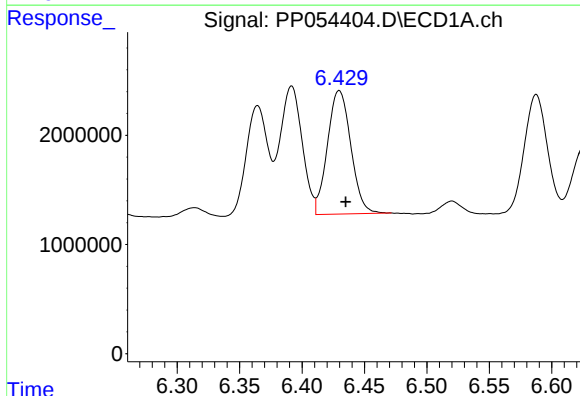
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 17231704
Conc: 411.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



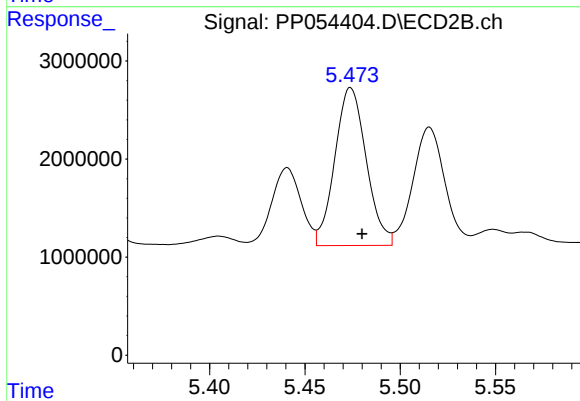
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 15908445
Conc: 456.03 ng/ml



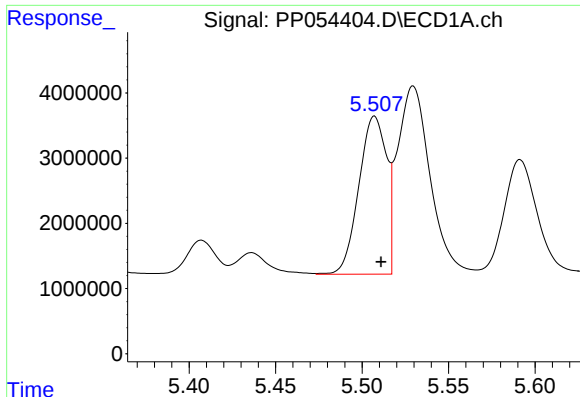
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 14748008
Conc: 449.30 ng/ml



#20 AR-1242-5

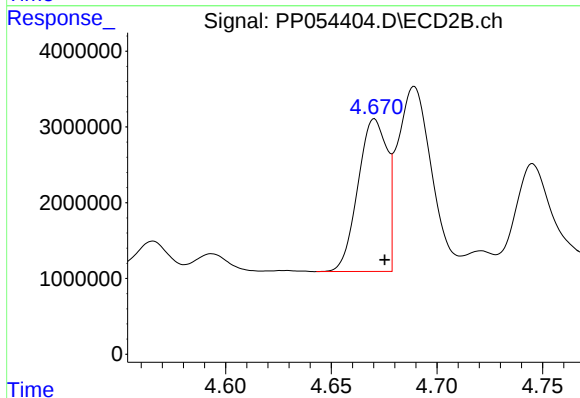
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 18461631
Conc: 490.68 ng/ml



#21 AR-1248-1

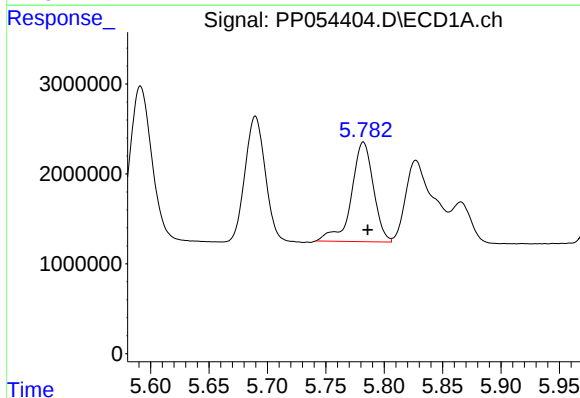
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 27002902
Conc: 601.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



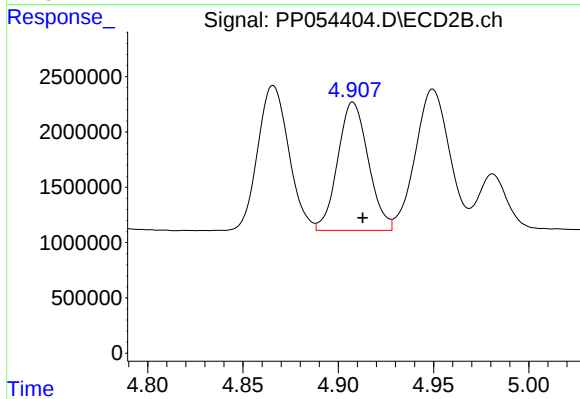
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 19278492
Conc: 592.66 ng/ml



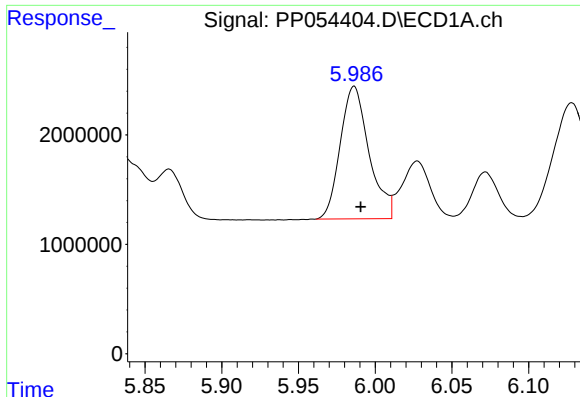
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 14493326
Conc: 228.11 ng/ml



#22 AR-1248-2

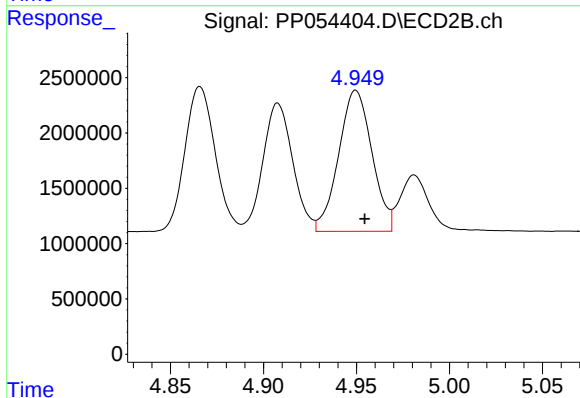
R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 12931036
Conc: 261.85 ng/ml



#23 AR-1248-3

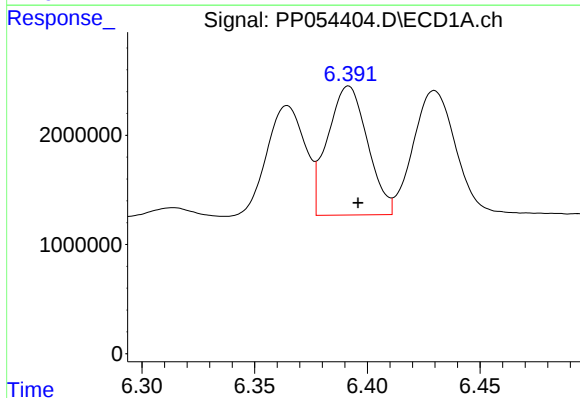
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 15883963
Conc: 267.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



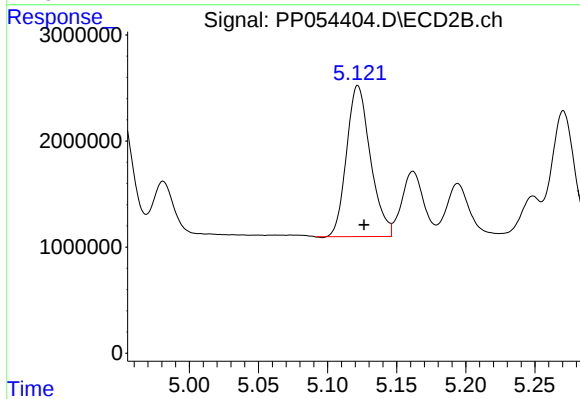
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 15908445
Conc: 308.27 ng/ml



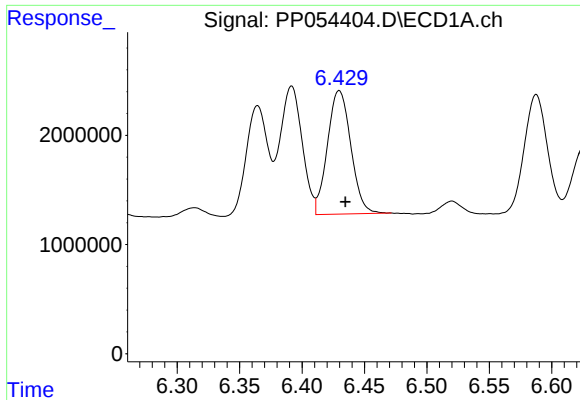
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 14542518
Conc: 251.05 ng/ml



#24 AR-1248-4

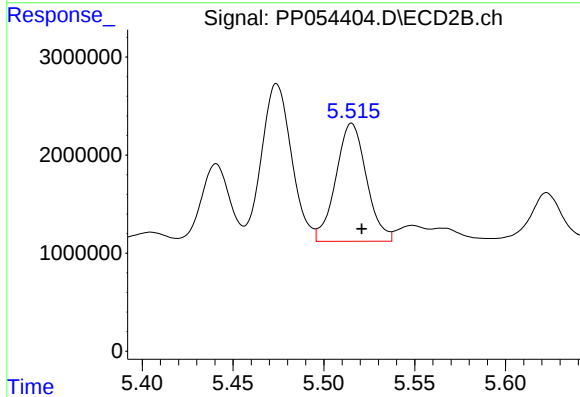
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 17108749
Conc: 289.90 ng/ml



#25 AR-1248-5

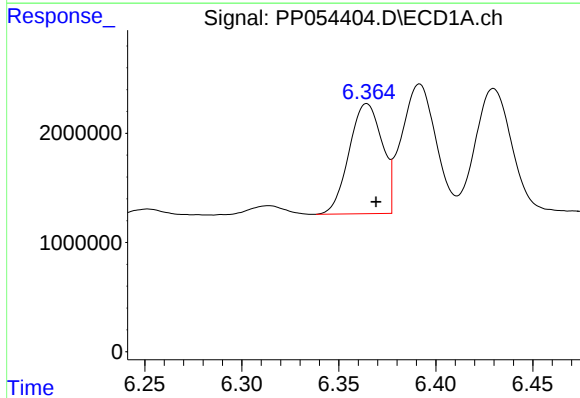
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 14748008
Conc: 265.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



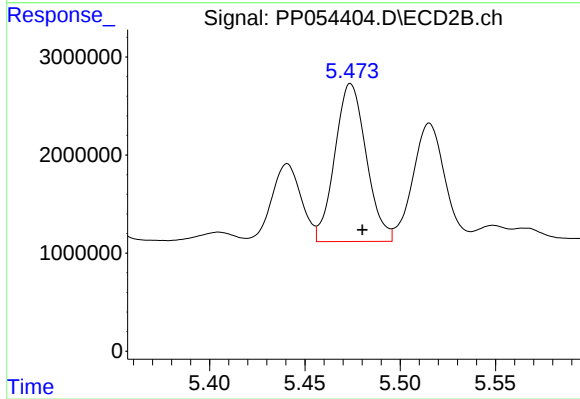
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 14122749
Conc: 284.76 ng/ml



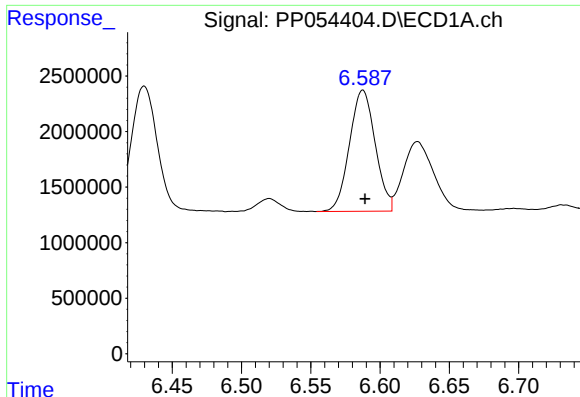
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 11933974
Conc: 192.07 ng/ml



#26 AR-1254-1

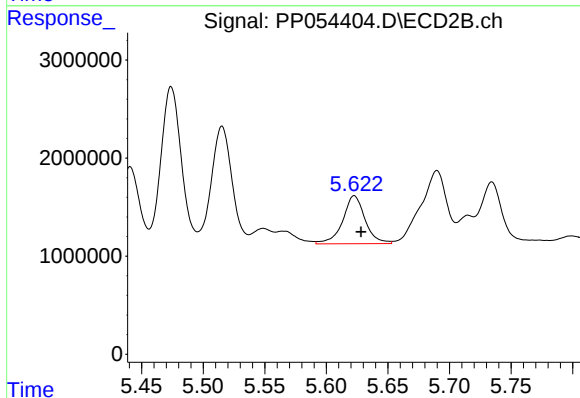
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 18461631
Conc: 215.28 ng/ml



#27 AR-1254-2

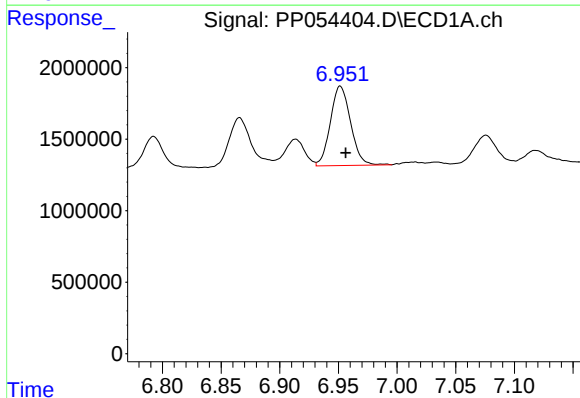
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 14105641
Conc: 150.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



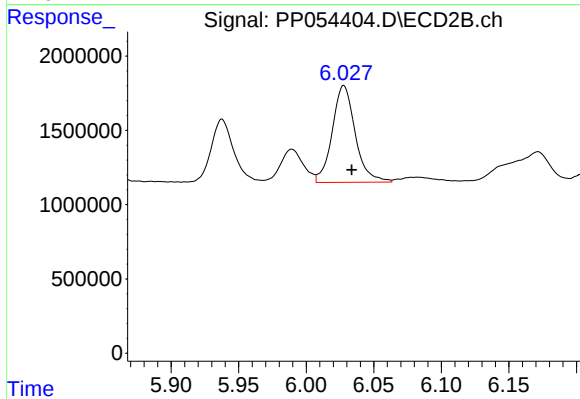
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 6192245
Conc: 83.35 ng/ml



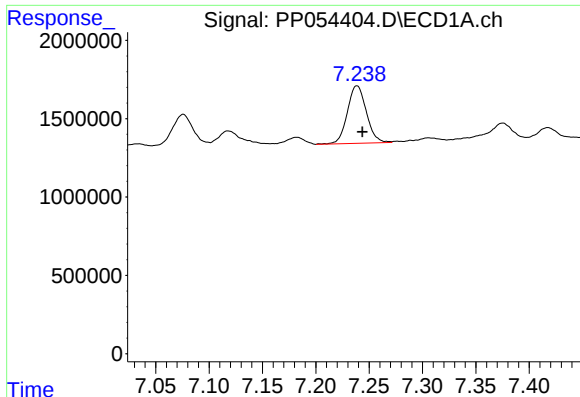
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 6668863
Conc: 70.25 ng/ml



#28 AR-1254-3

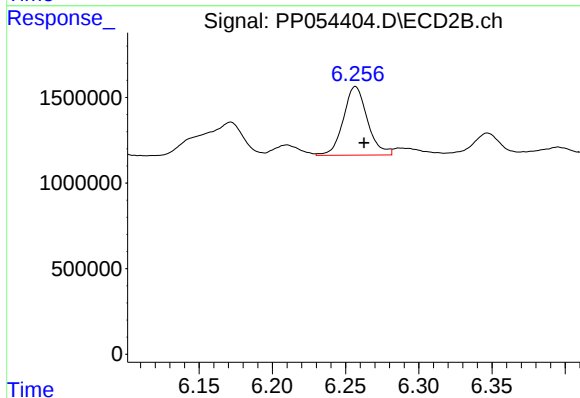
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 7738242
Conc: 66.67 ng/ml



#29 AR-1254-4

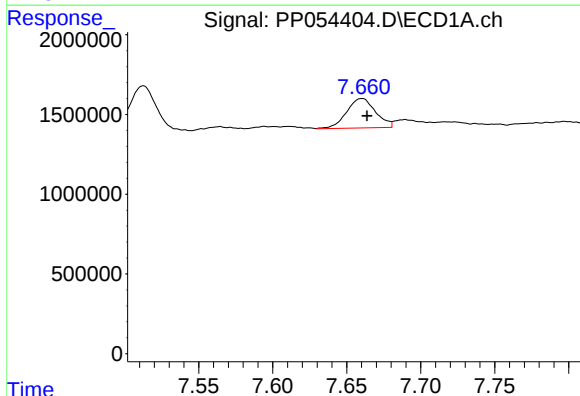
R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 4558963
Conc: 67.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



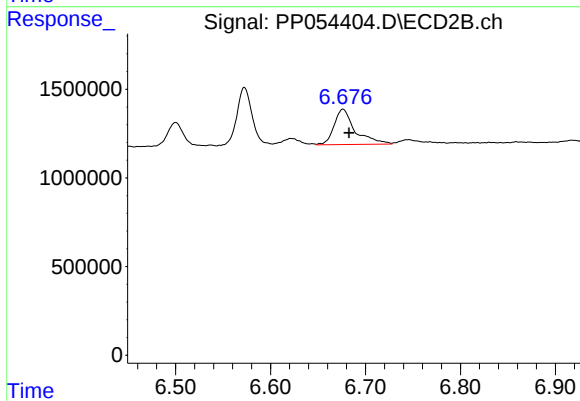
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 4585176
Conc: 72.84 ng/ml



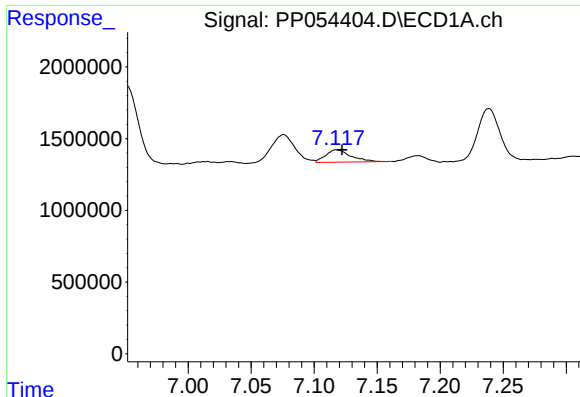
#30 AR-1254-5

R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 2506047
Conc: 32.97 ng/ml



#30 AR-1254-5

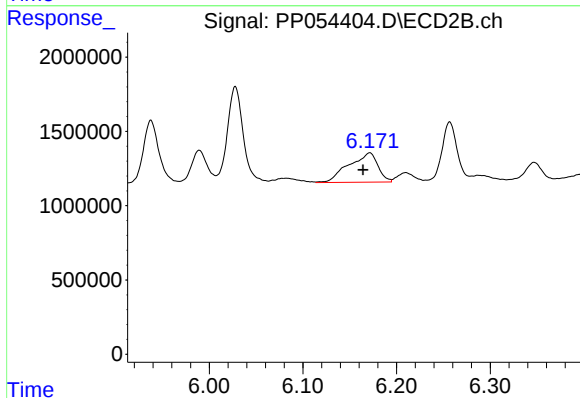
R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 3077839
Conc: 32.19 ng/ml



#31 AR-1260-1

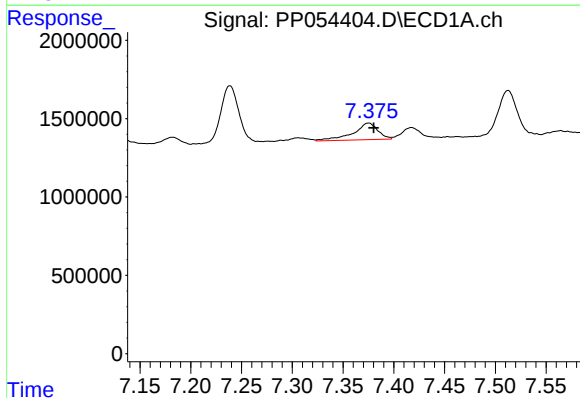
R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 1231991
Conc: 15.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



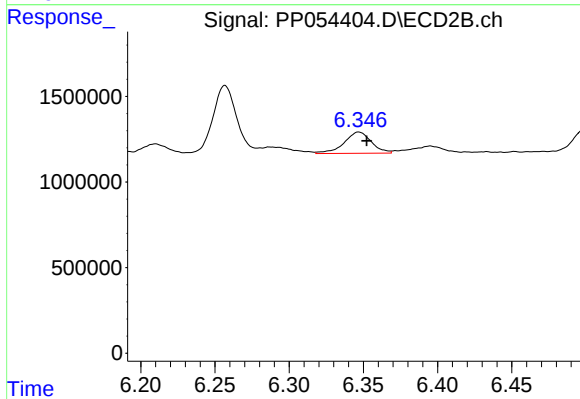
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: 0.007 min
Response: 4266389
Conc: 50.36 ng/ml



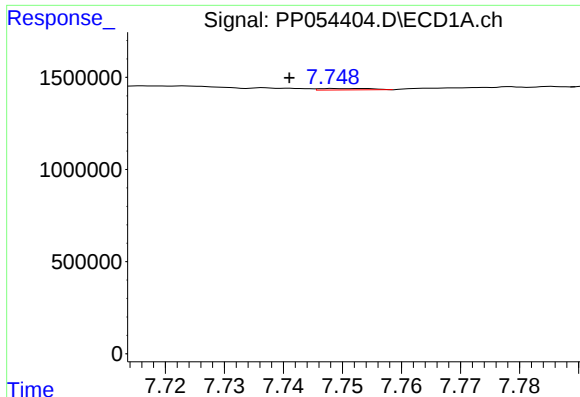
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 1816282
Conc: 20.28 ng/ml



#32 AR-1260-2

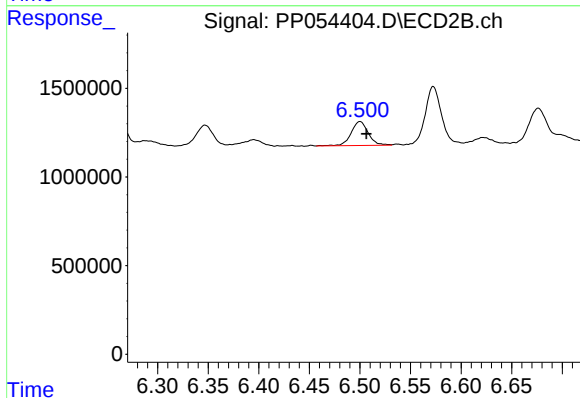
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 1582396
Conc: 16.55 ng/ml



#33 AR-1260-3

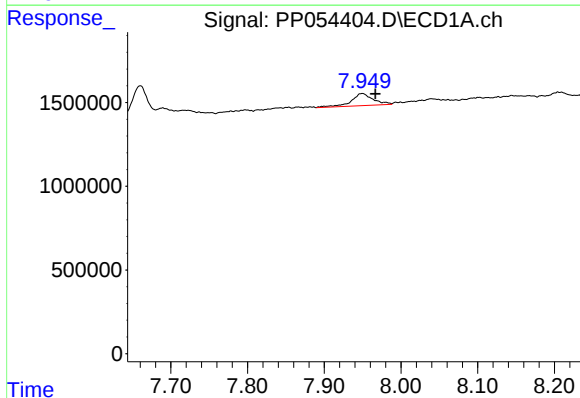
R.T.: 7.753 min
Delta R.T.: 0.012 min
Response: 45754
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



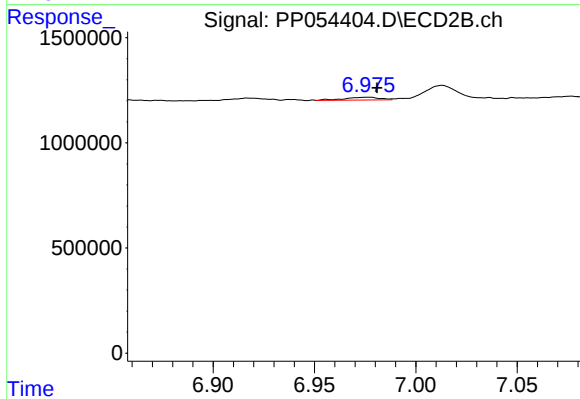
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 1611124
Conc: 17.63 ng/ml



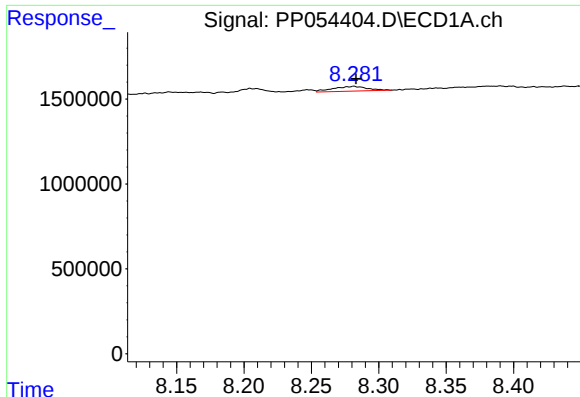
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.017 min
Response: 1452905
Conc: 18.24 ng/ml



#34 AR-1260-4

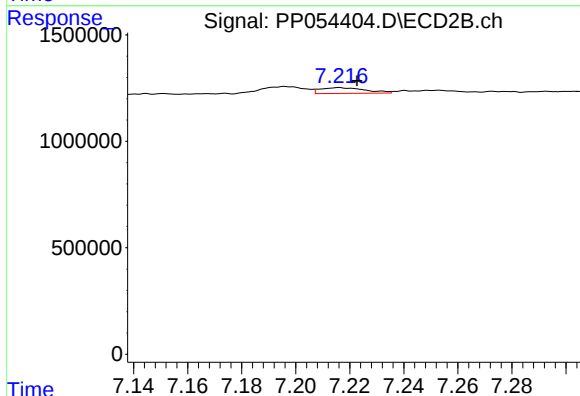
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 160185
Conc: 2.11 ng/ml



#35 AR-1260-5

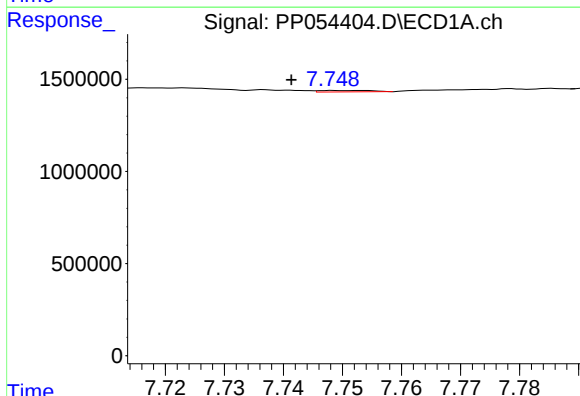
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 506069
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



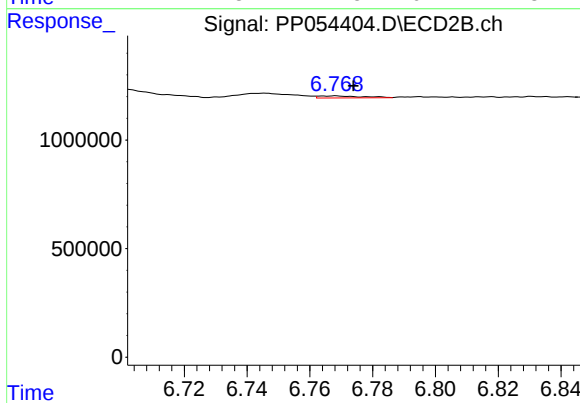
#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: -0.007 min
Response: 309898
Conc: 1.96 ng/ml



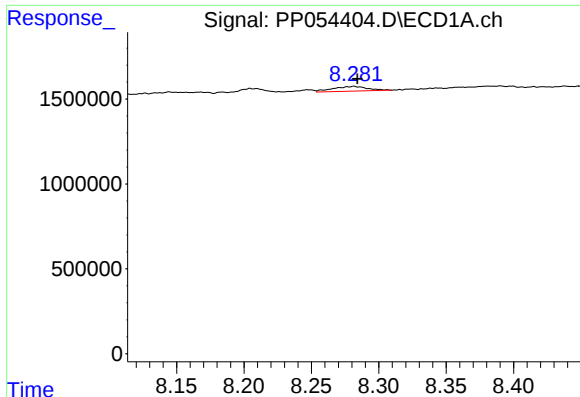
#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.011 min
Response: 45754
Conc: 0.54 ng/ml



#36 AR-1262-1

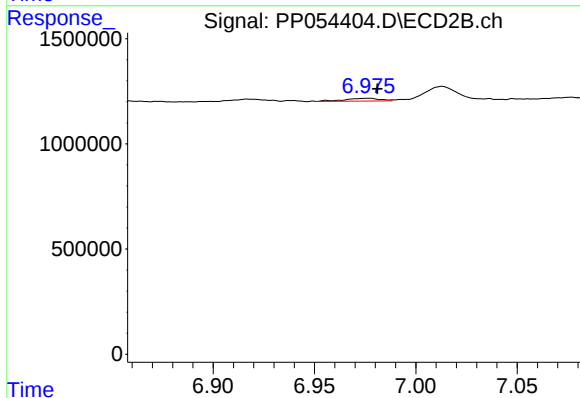
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 88612
Conc: 2.17 ng/ml



#37 AR-1262-2

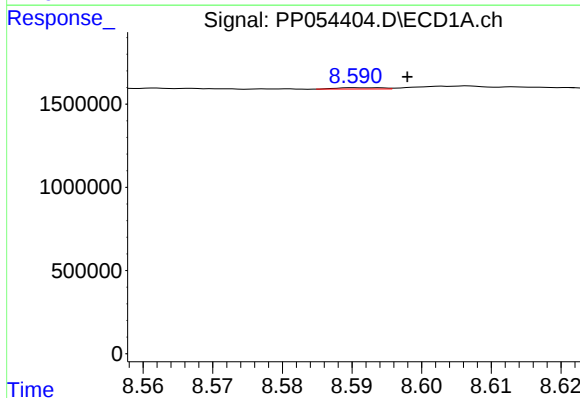
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 506069
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



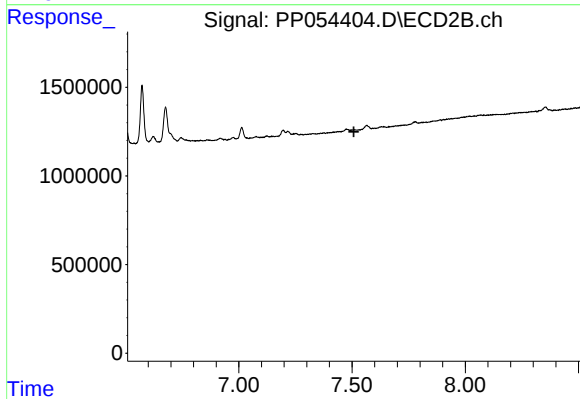
#37 AR-1262-2

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 160185
Conc: 1.85 ng/ml



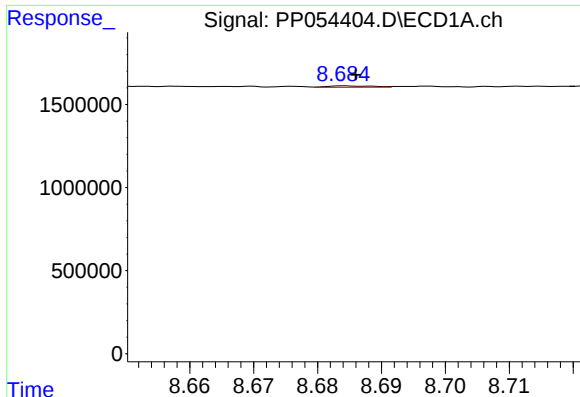
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 36899
Conc: 0.36 ng/ml



#38 AR-1262-3

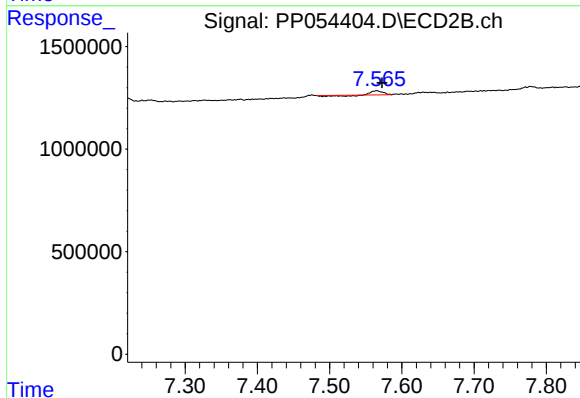
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

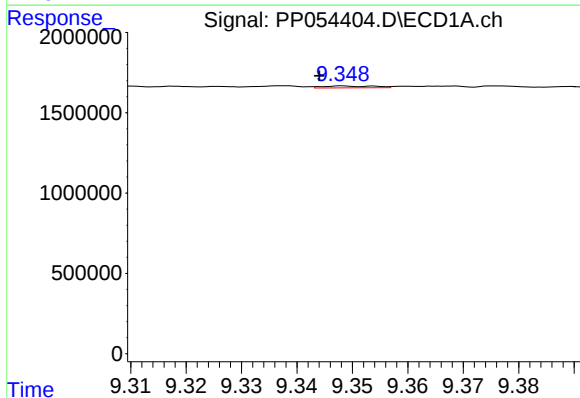
R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 43205
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



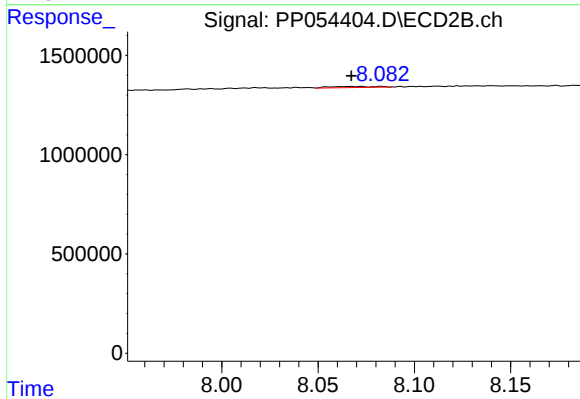
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.007 min
Response: 114800
Conc: 0.98 ng/ml



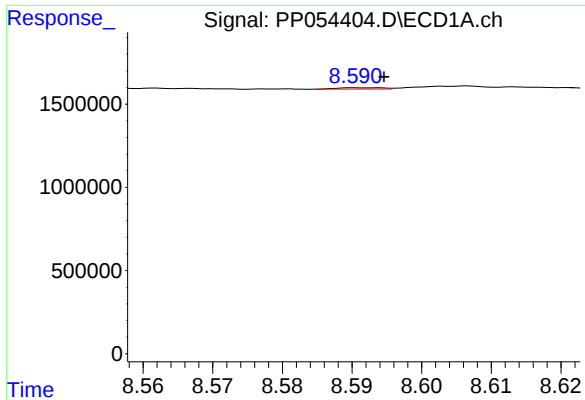
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 75459
Conc: 1.34 ng/ml



#40 AR-1262-5

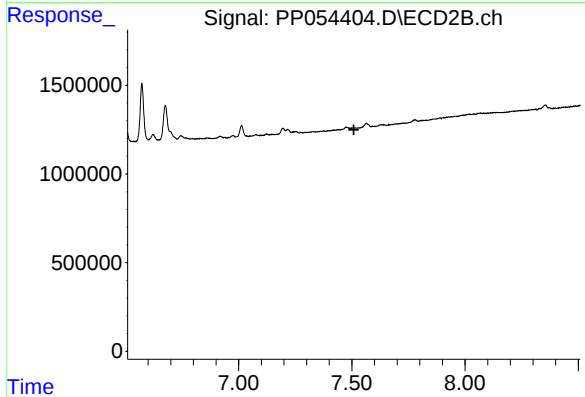
R.T.: 8.083 min
Delta R.T.: 0.016 min
Response: 90325
Conc: 1.64 ng/ml



#41 AR-1268-1

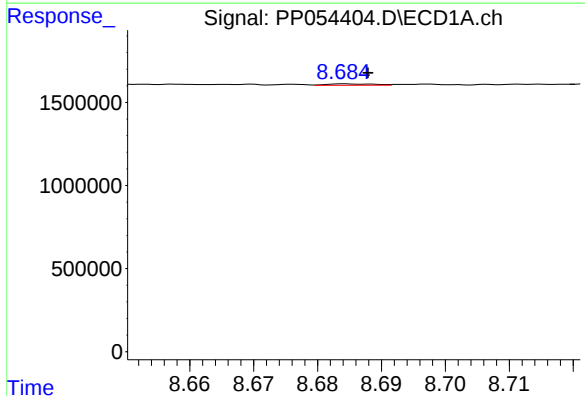
R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 36899
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



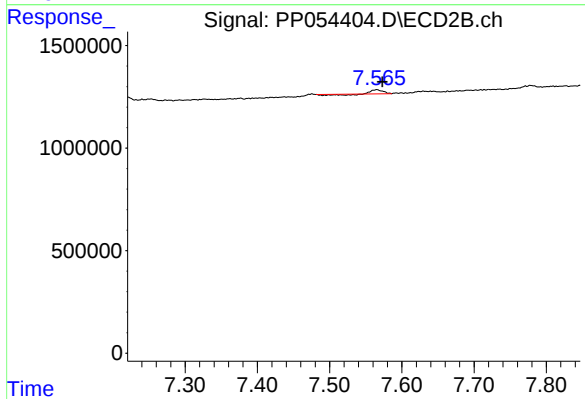
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



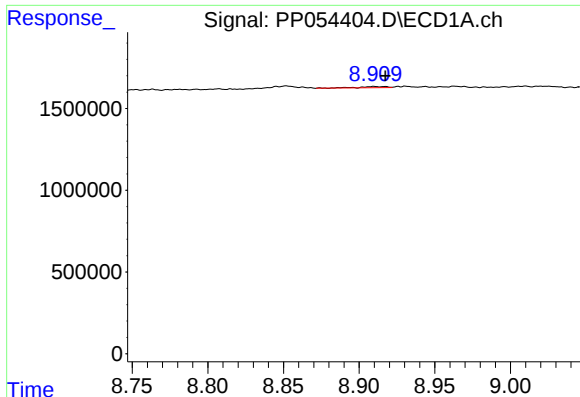
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 43205
Conc: 0.24 ng/ml



#42 AR-1268-2

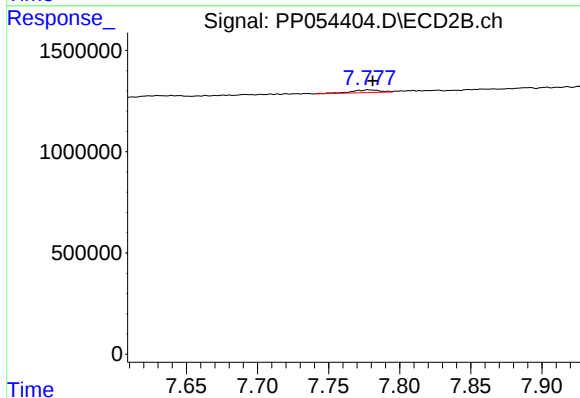
R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 114800
Conc: 0.62 ng/ml



#43 AR-1268-3

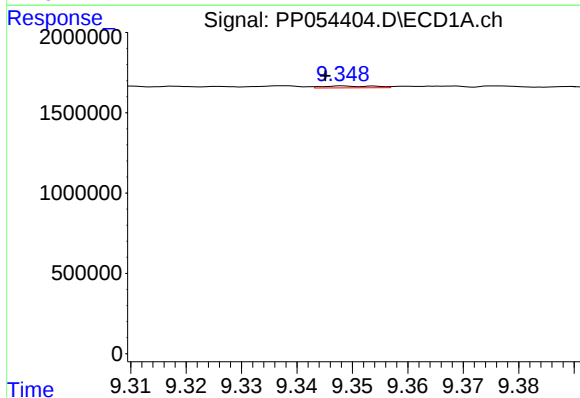
R.T.: 8.910 min
Delta R.T.: -0.007 min
Response: 95808
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



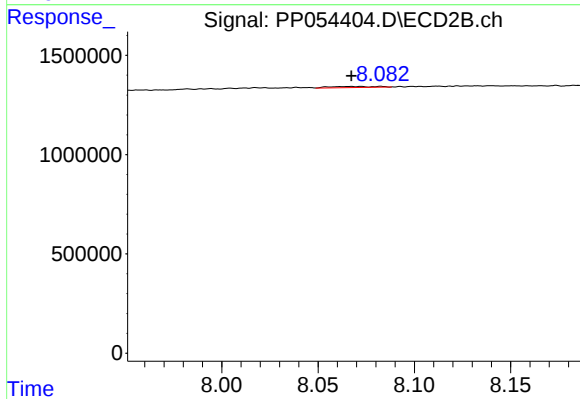
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 193069
Conc: 1.13 ng/ml



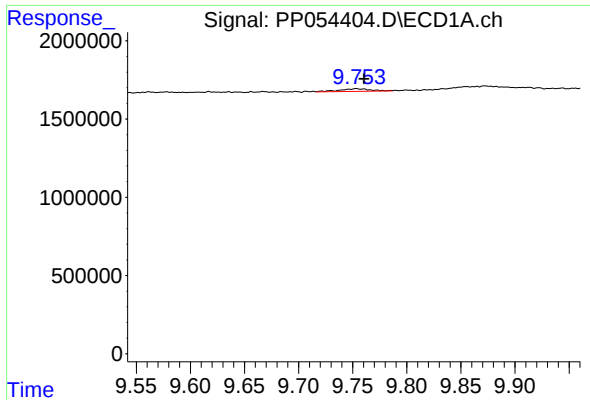
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.003 min
Response: 75459
Conc: 1.10 ng/ml



#44 AR-1268-4

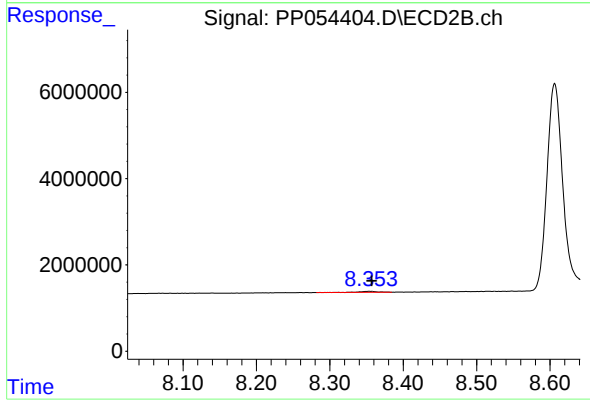
R.T.: 8.083 min
Delta R.T.: 0.016 min
Response: 90325
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: -0.007 min
Response: 337565
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.004 min
Response: 420894
Conc: 0.86 ng/ml