

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 18:59
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:48:17 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	76218841	151.1E6	47.351	48.228
2)	SA Decachlor...	10.092	8.555	69467455	63008657	39.450	40.939
Target Compounds							
3)	L1 AR-1016-1	5.521	4.662	22881515	38375415	365.431	377.543
4)	L1 AR-1016-2	5.545	4.681	32610397	54596089	368.255	377.455
5)	L1 AR-1016-3	5.606	4.855	19498880	28242804	356.774	372.188
6)	L1 AR-1016-4	5.706	4.897	16813079	21140627	364.597	362.830
7)	L1 AR-1016-5	6.000	5.109	16516683	27728810	369.666	362.914
8)	L2 AR-1221-1	4.553	3.799	2730184	4551236	138.185	119.073
9)	L2 AR-1221-2	4.646	3.886	3982756	6720841	268.209	235.361
10)	L2 AR-1221-3	4.722	3.960	12978446	23140977	288.465	270.305
11)	L3 AR-1232-1	4.722	3.960	12978446	23140977	347.187	331.488
12)	L3 AR-1232-2	5.252	4.681	16048502	54596089	886.133	849.205
13)	L3 AR-1232-3	5.545	4.855	32610397	28242804	828.189	842.060
14)	L3 AR-1232-4	5.706	4.938	16813079	26434825	830.978	897.316
15)	L3 AR-1232-5	5.794	5.109	13700916	27728810	876.375	842.038
16)	L4 AR-1242-1	5.521	4.662	22881515	38375415	451.473	462.913
17)	L4 AR-1242-2	5.545	4.681	32610397	54596089	451.420	467.513
18)	L4 AR-1242-3	5.606	4.855	19498880	28242804	440.918	460.576
19)	L4 AR-1242-4	5.706	4.938	16813079	26434825	451.186	451.572
20)	L4 AR-1242-5	6.445	5.457	18174876	30485763	430.670	438.582
21)	L5 AR-1248-1	5.521	4.662	22881515	38375415	566.693	574.186
22)	L5 AR-1248-2	5.794	4.897	13700916	21140627	245.245	244.728
23)	L5 AR-1248-3	6.000	4.938	16516683	26434825	258.196	291.598
24)	L5 AR-1248-4	6.407	5.109	17728950	27728810	224.124	263.085
25)	L5 AR-1248-5	6.445	5.498	18174876	25468673	239.413	256.511
26)	L6 AR-1254-1	6.378	5.457	13225107	30485763	178.753	214.505
27)	L6 AR-1254-2	6.605	5.603	15187240	7515948	130.731	63.509 #
28)	L6 AR-1254-3	6.968	6.006	6057850	9021062	48.887	52.426
29)	L6 AR-1254-4	7.255	6.234	4959359	7040294	50.686	66.728 #
30)	L6 AR-1254-5	7.675	6.649	1309404	2185945	13.052	16.417 #
31)	L7 AR-1260-1	7.128	6.150	336063	3002617	3.680	26.497 #
32)	L7 AR-1260-2	7.380	6.322	1134084	963339	9.926	7.171 #
33)	L7 AR-1260-3	7.739	6.473	216286	921712	2.540	7.651 #
34)	L7 AR-1260-4	7.966	0.000	2208660	0	23.203	N.D. #
35)	L7 AR-1260-5	8.296	7.164f	787770	595104	4.214	3.053 #
36)	L8 AR-1262-1	7.739	6.718f	216286	290974	1.806	2.153
37)	L8 AR-1262-2	8.296	0.000	787770	0	3.646	N.D. #
39)	L8 AR-1262-4	8.698	7.529	843197	291312	13.116	2.113 #
40)	L8 AR-1262-5	9.356	0.000	1583157	0	20.056	N.D. #
42)	L9 AR-1268-2	8.698	7.529	843197	291312	3.457	1.463 #
43)	L9 AR-1268-3	8.939f	0.000	1252074	0	6.305	N.D. #

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 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	9.356	0.000	1583157	0	18.368	N.D. #
45) L9	AR-1268-5	9.774f	8.309	2585303	263007	3.876	0.478 #

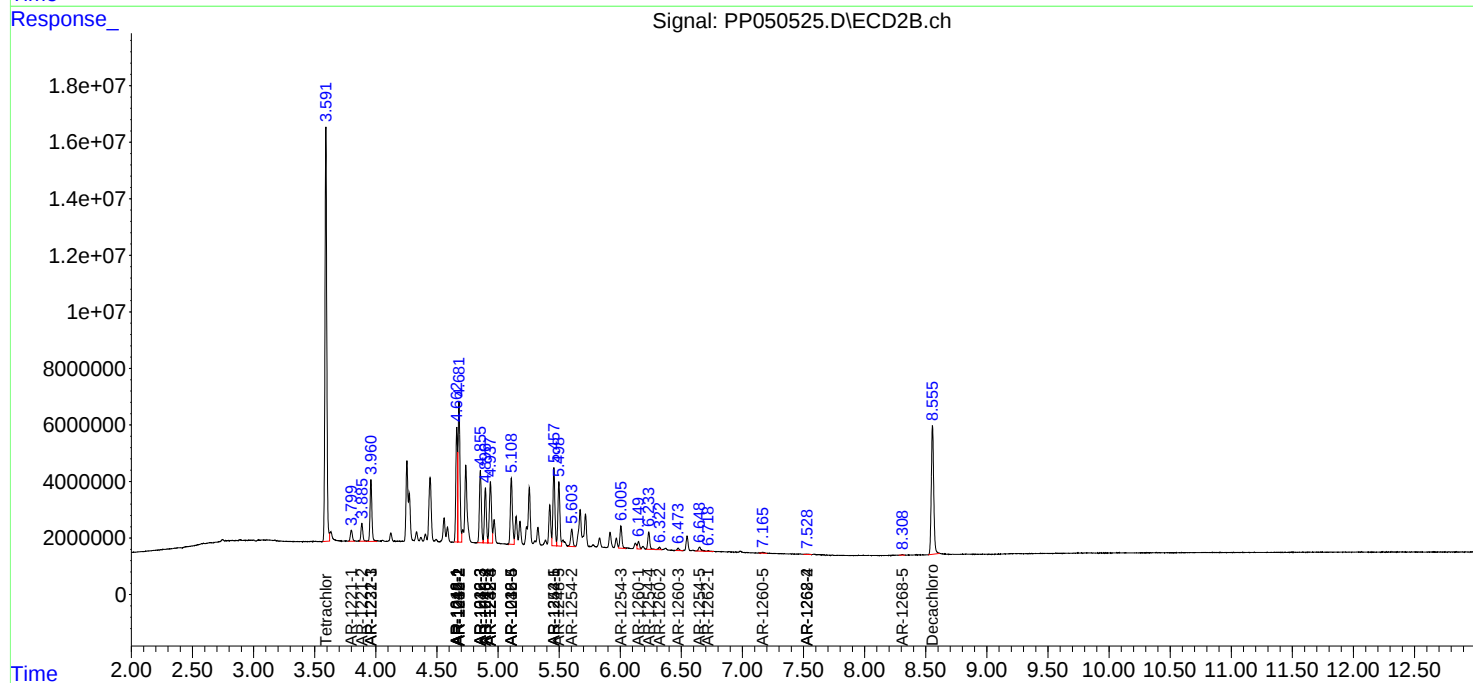
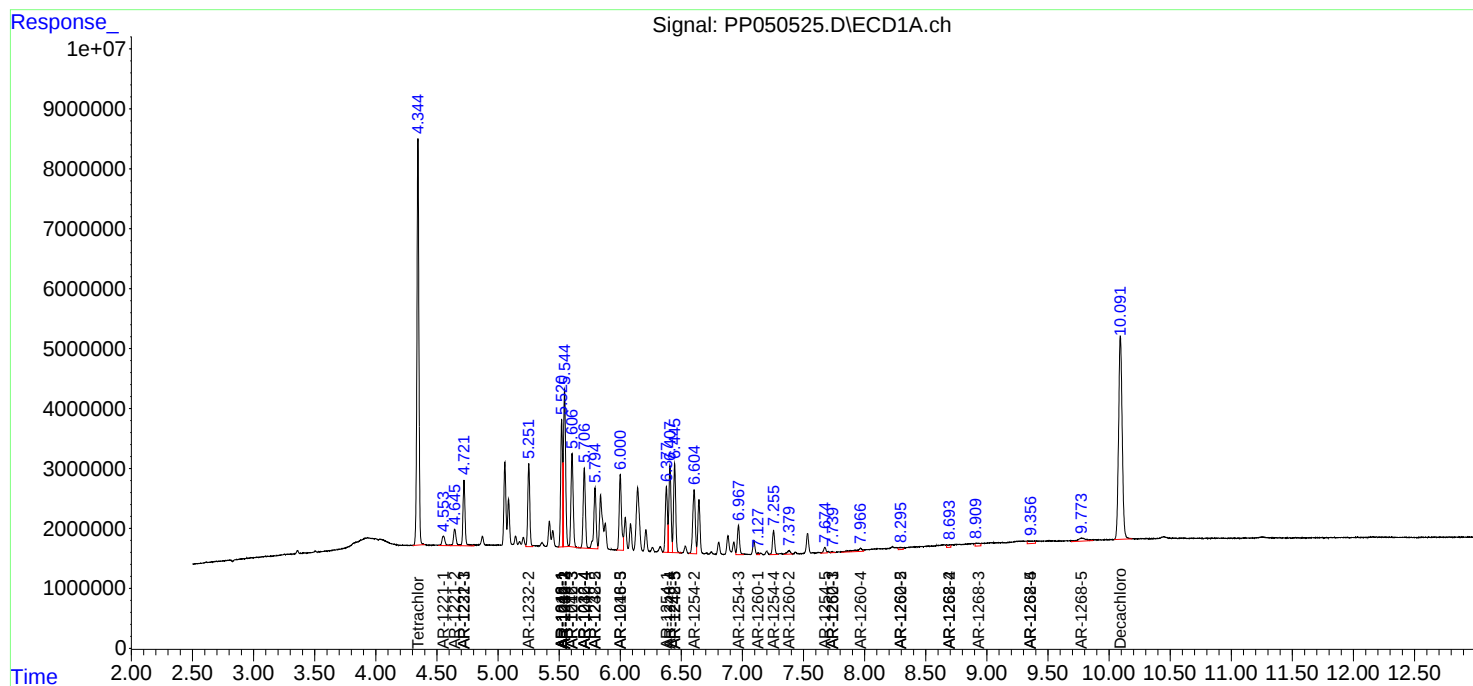
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

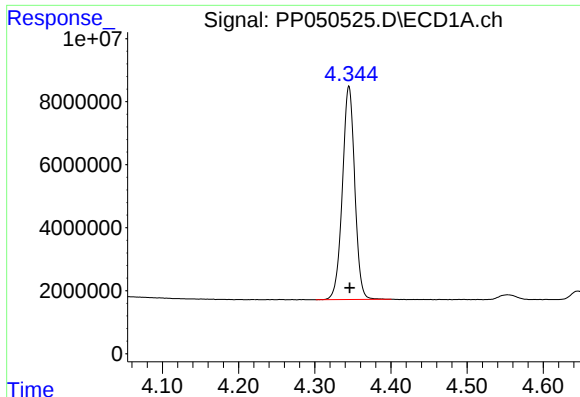
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
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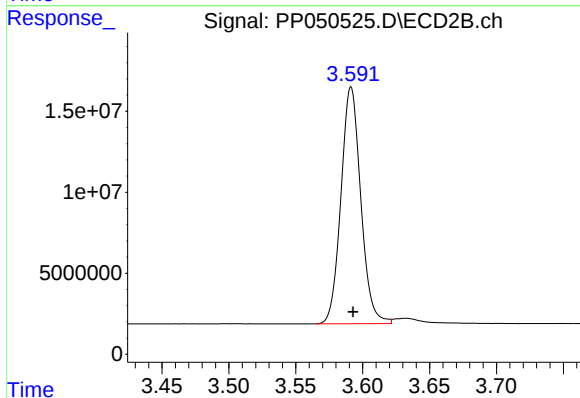




#1 Tetrachloro-m-xylene

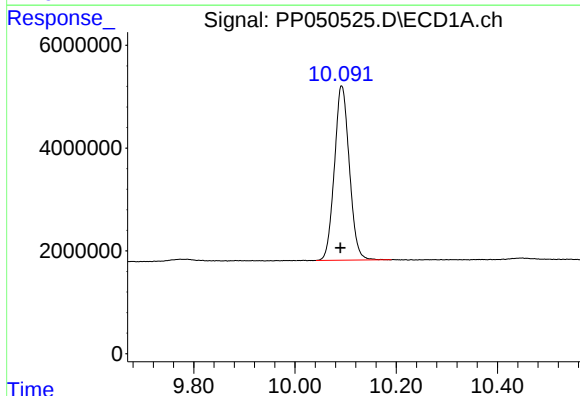
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 76218841
Conc: 47.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



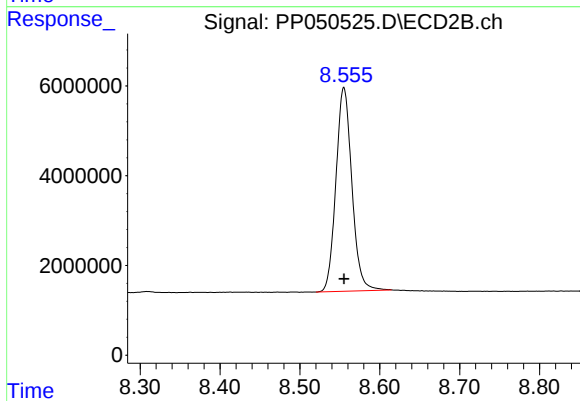
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 151059247
Conc: 48.23 ng/ml



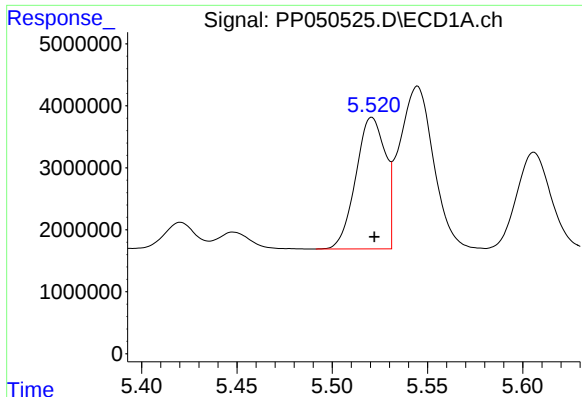
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 69467455
Conc: 39.45 ng/ml



#2 Decachlorobiphenyl

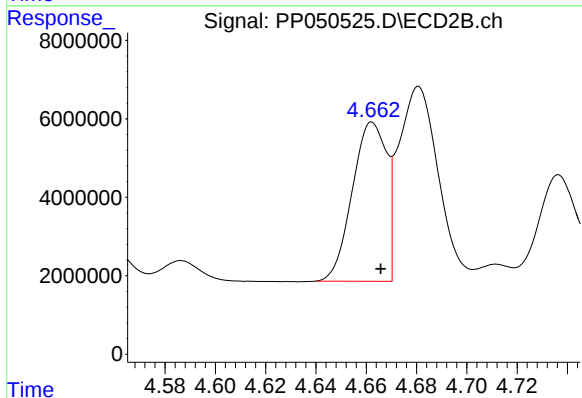
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 63008657
Conc: 40.94 ng/ml



#3 AR-1016-1

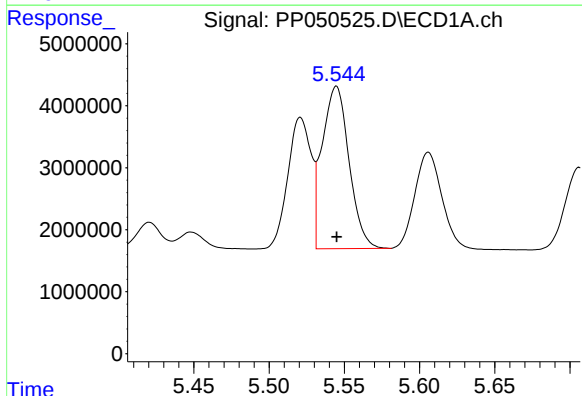
R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 22881515
Conc: 365.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



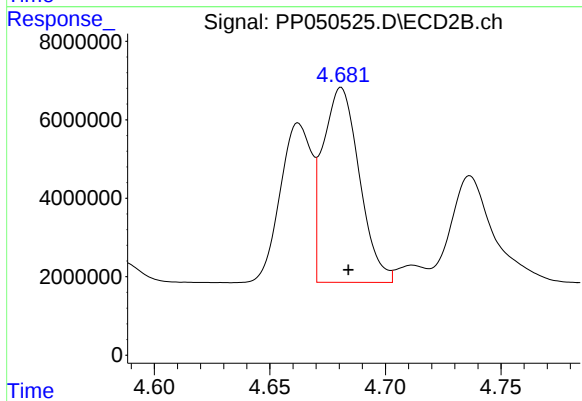
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 38375415
Conc: 377.54 ng/ml



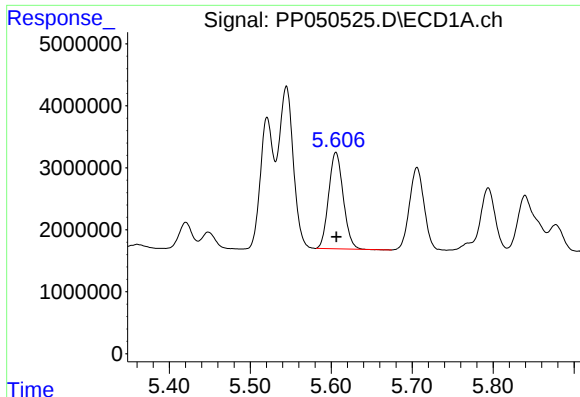
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 32610397
Conc: 368.26 ng/ml



#4 AR-1016-2

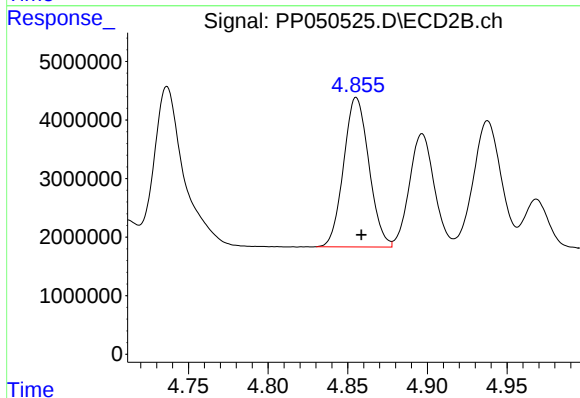
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 54596089
Conc: 377.46 ng/ml



#5 AR-1016-3

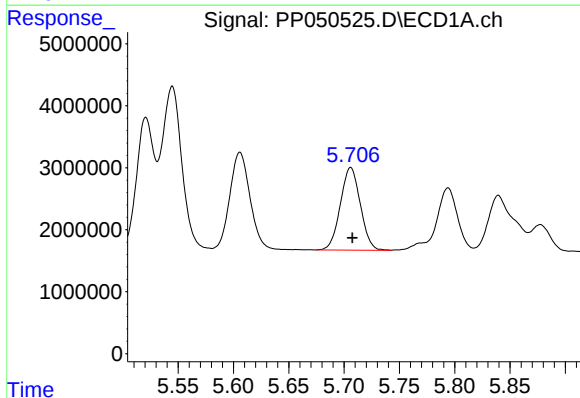
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 19498880
Conc: 356.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



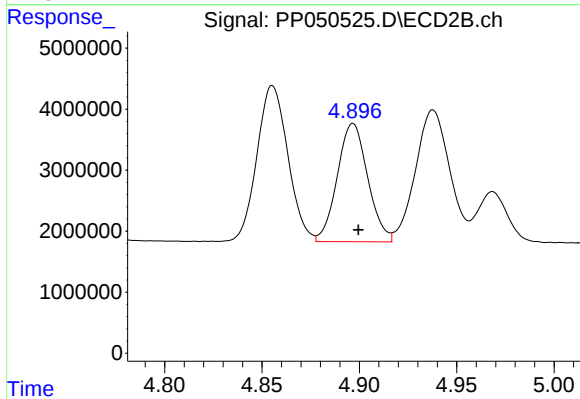
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 28242804
Conc: 372.19 ng/ml



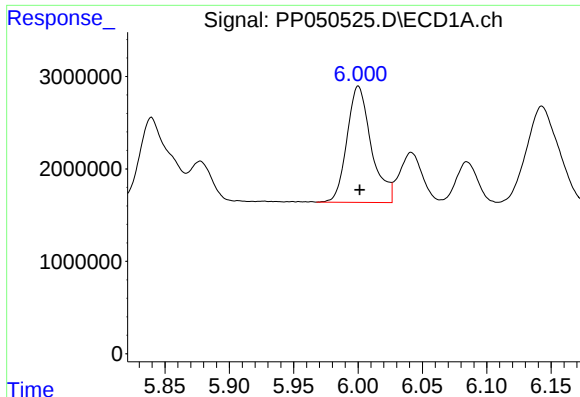
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 16813079
Conc: 364.60 ng/ml



#6 AR-1016-4

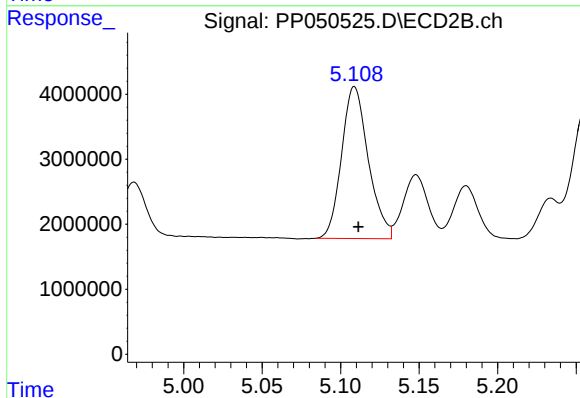
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 21140627
Conc: 362.83 ng/ml



#7 AR-1016-5

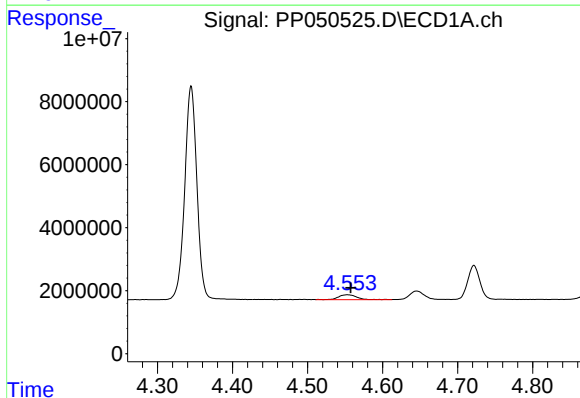
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16516683
Conc: 369.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



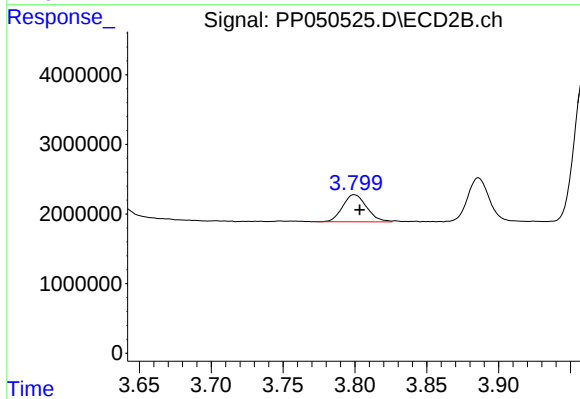
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 27728810
Conc: 362.91 ng/ml



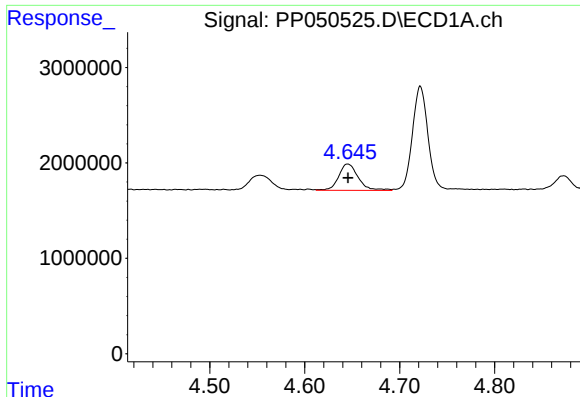
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 2730184
Conc: 138.19 ng/ml



#8 AR-1221-1

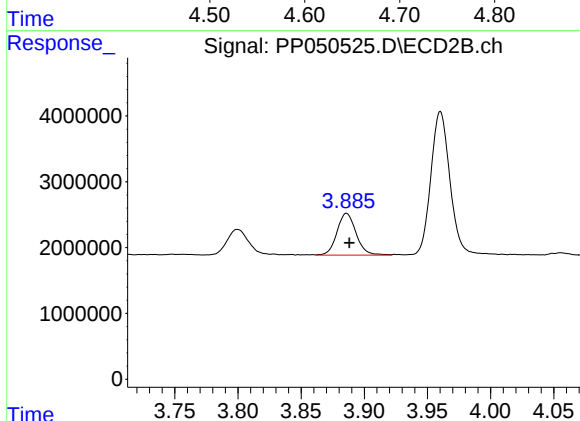
R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 4551236
Conc: 119.07 ng/ml



#9 AR-1221-2

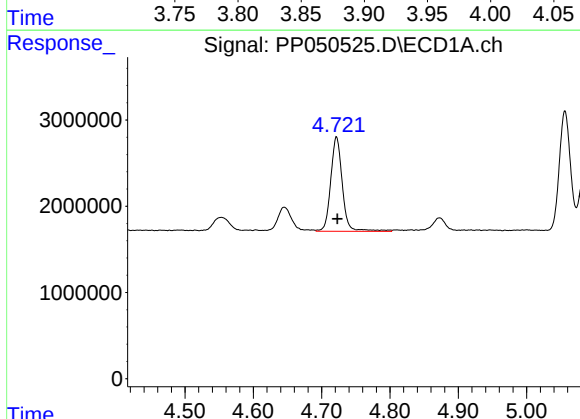
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 3982756
Conc: 268.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



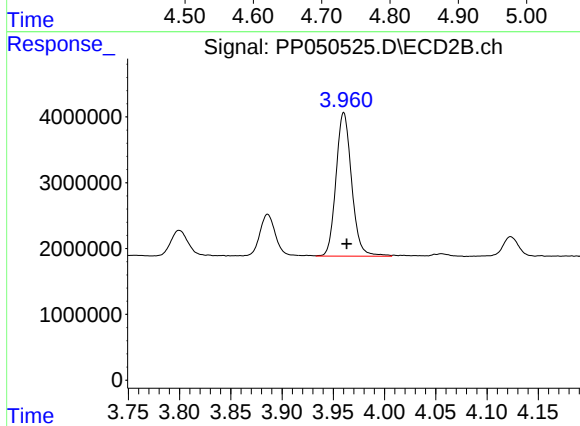
#9 AR-1221-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 6720841
Conc: 235.36 ng/ml



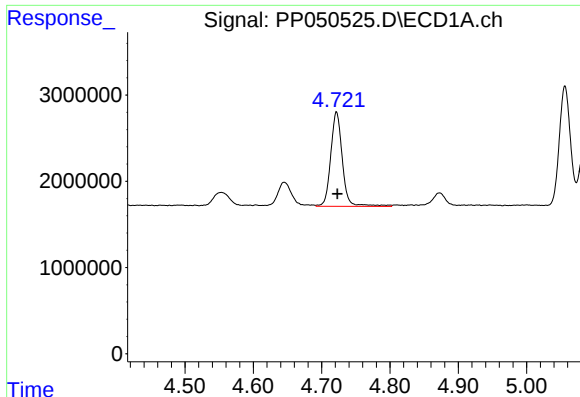
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 12978446
Conc: 288.46 ng/ml



#10 AR-1221-3

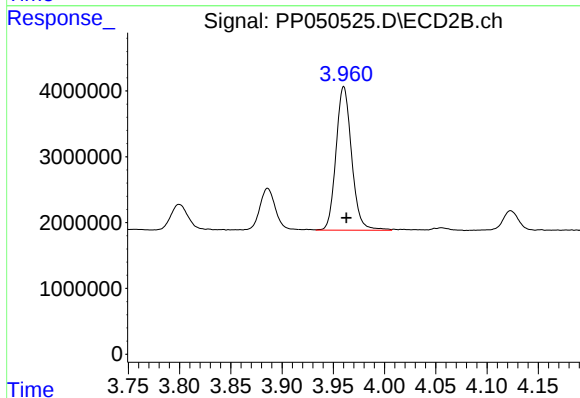
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 23140977
Conc: 270.30 ng/ml



#11 AR-1232-1

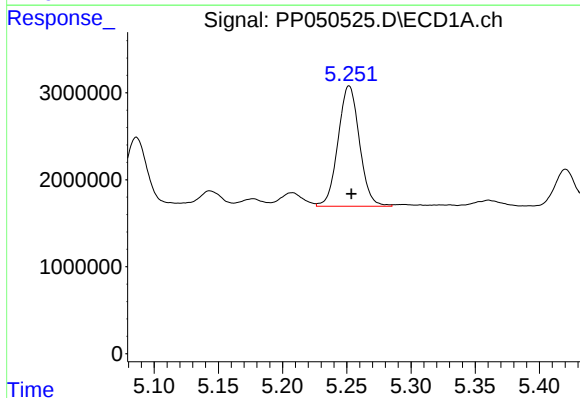
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 12978446
Conc: 347.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



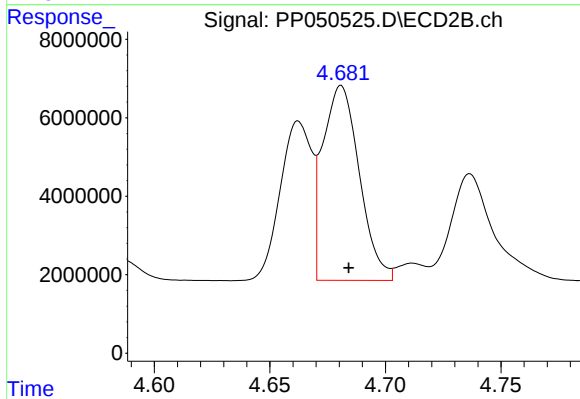
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 23140977
Conc: 331.49 ng/ml



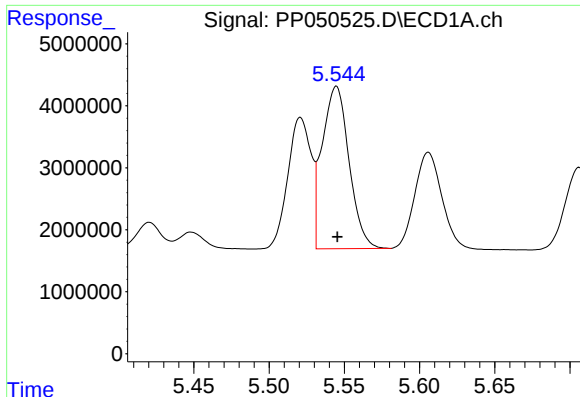
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 16048502
Conc: 886.13 ng/ml



#12 AR-1232-2

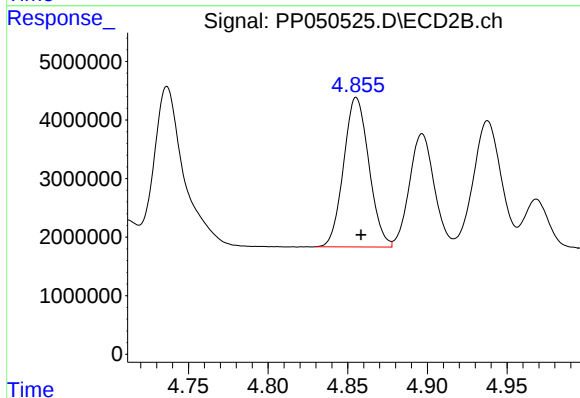
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 54596089
Conc: 849.20 ng/ml



#13 AR-1232-3

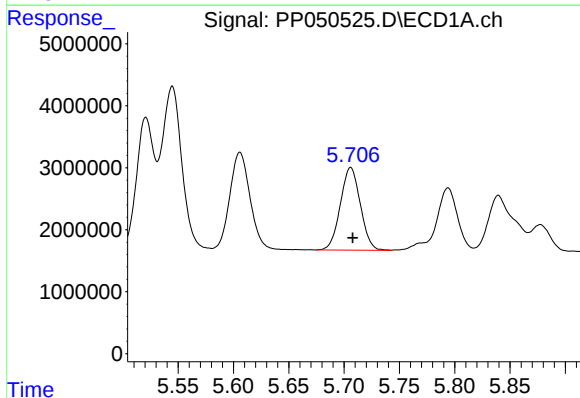
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 32610397
Conc: 828.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



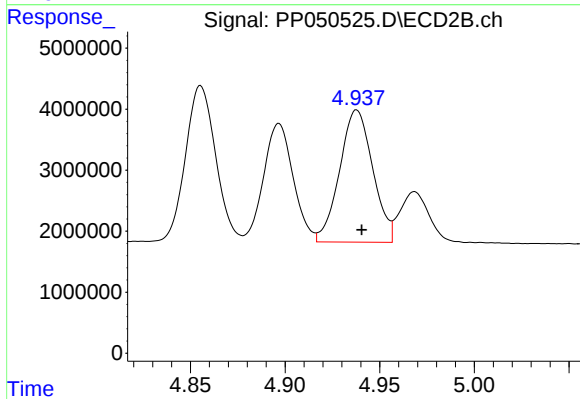
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 28242804
Conc: 842.06 ng/ml



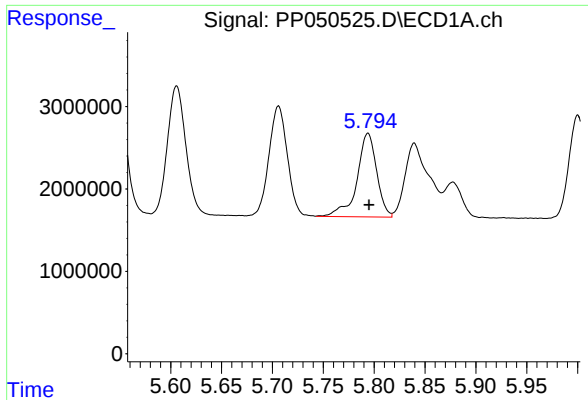
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 16813079
Conc: 830.98 ng/ml



#14 AR-1232-4

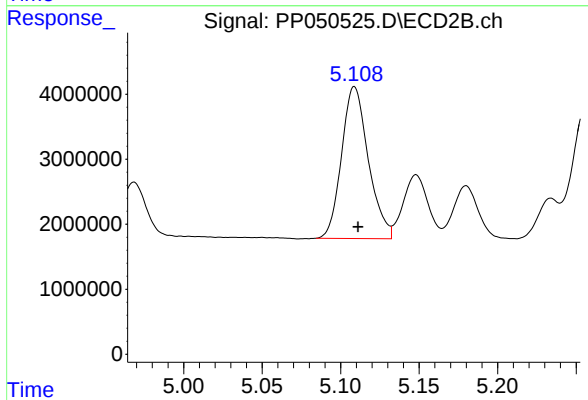
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 26434825
Conc: 897.32 ng/ml



#15 AR-1232-5

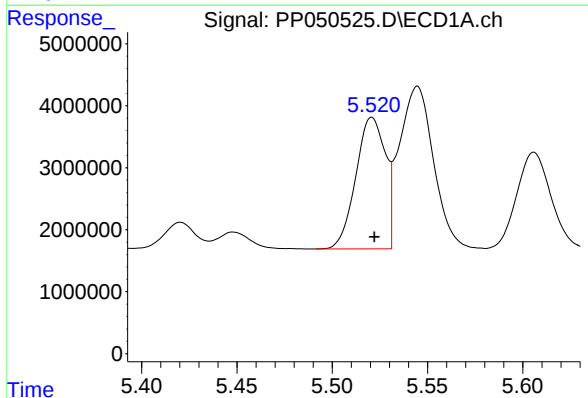
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 13700916
Conc: 876.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



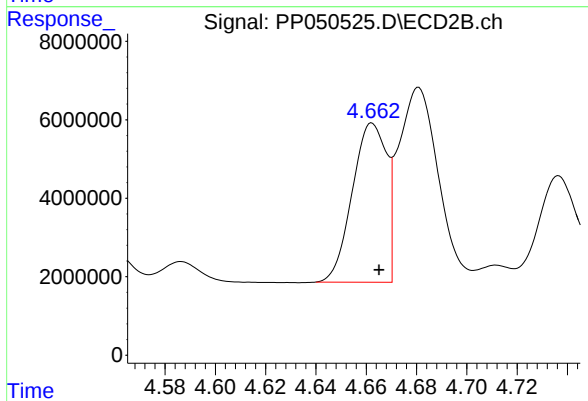
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 27728810
Conc: 842.04 ng/ml



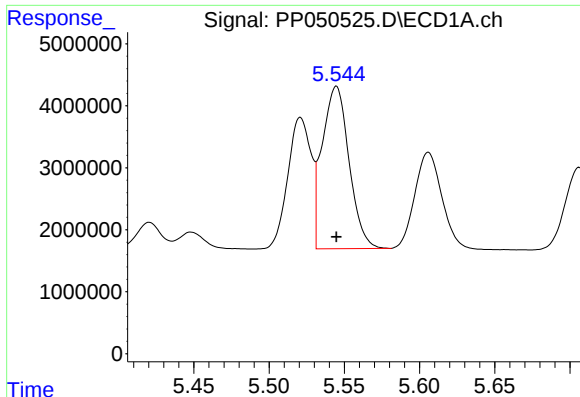
#16 AR-1242-1

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 22881515
Conc: 451.47 ng/ml



#16 AR-1242-1

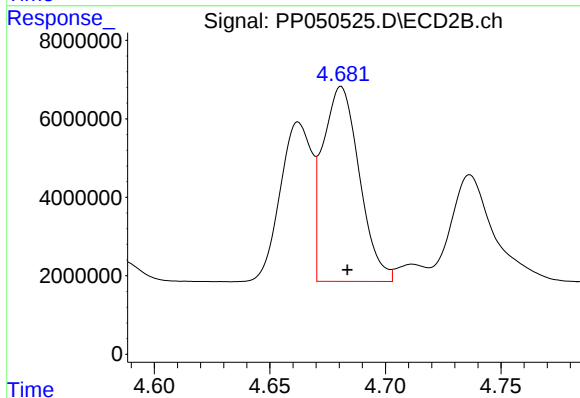
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 38375415
Conc: 462.91 ng/ml



#17 AR-1242-2

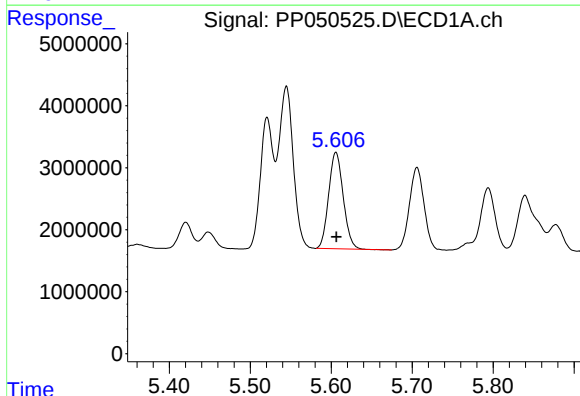
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 32610397
Conc: 451.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



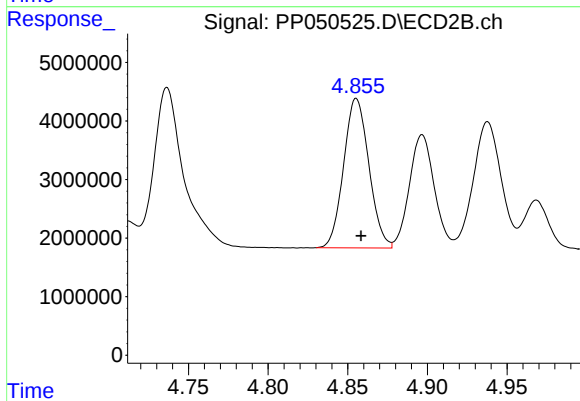
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 54596089
Conc: 467.51 ng/ml



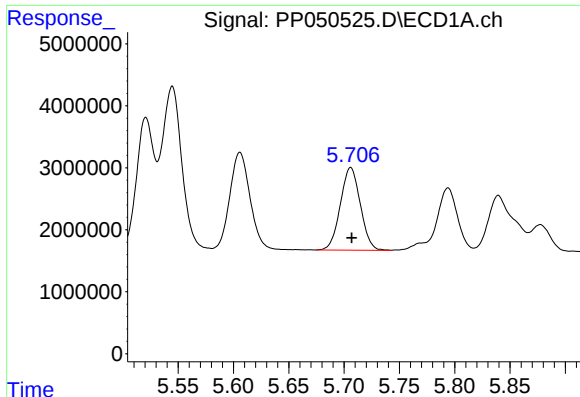
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 19498880
Conc: 440.92 ng/ml



#18 AR-1242-3

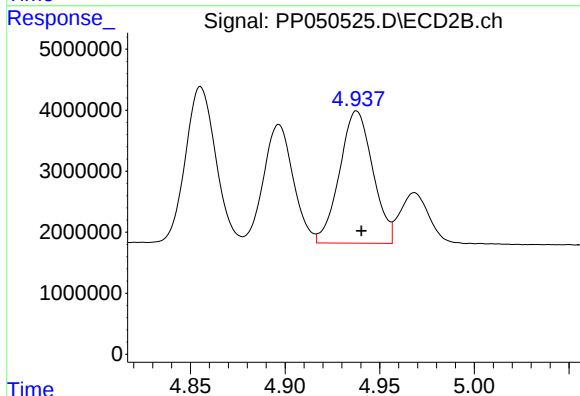
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 28242804
Conc: 460.58 ng/ml



#19 AR-1242-4

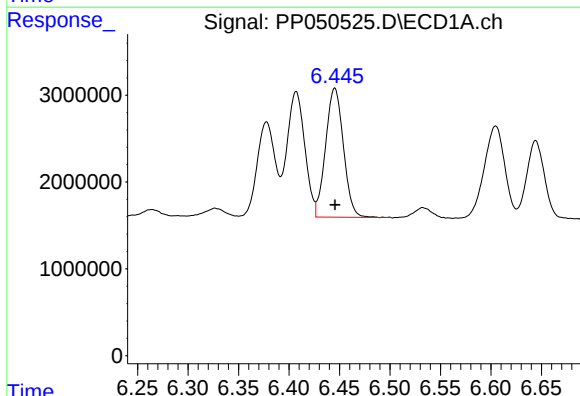
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 16813079
Conc: 451.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



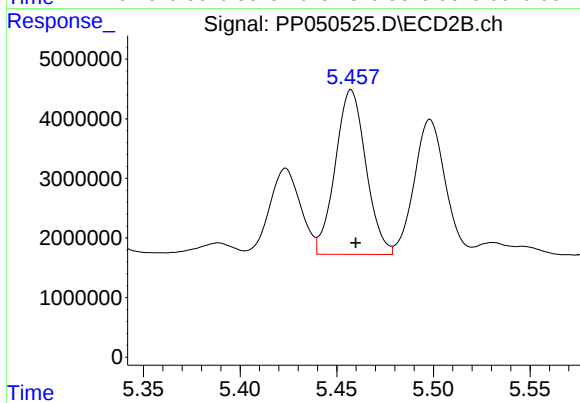
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 26434825
Conc: 451.57 ng/ml



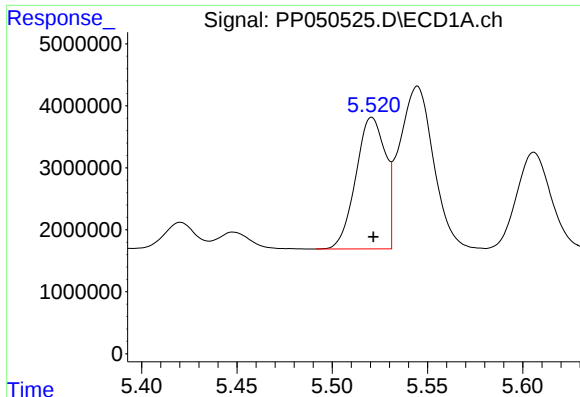
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 18174876
Conc: 430.67 ng/ml



#20 AR-1242-5

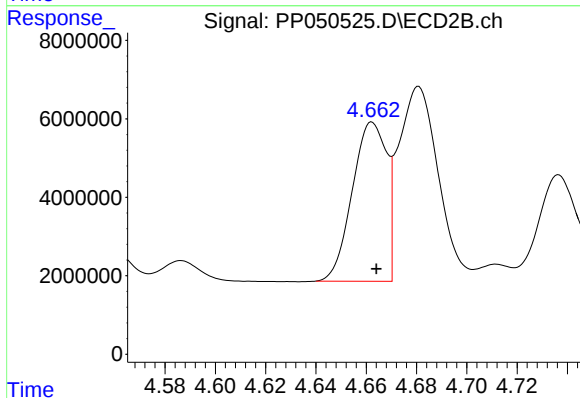
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 30485763
Conc: 438.58 ng/ml



#21 AR-1248-1

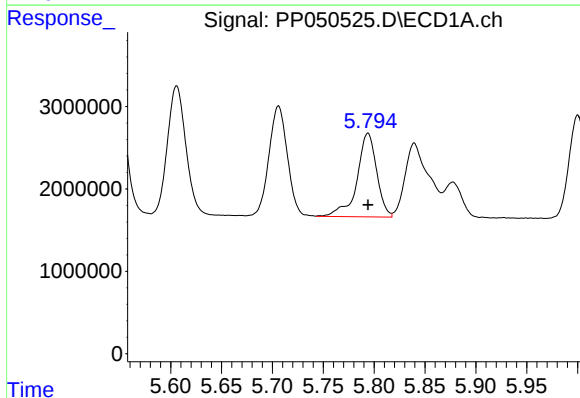
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 22881515
Conc: 566.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



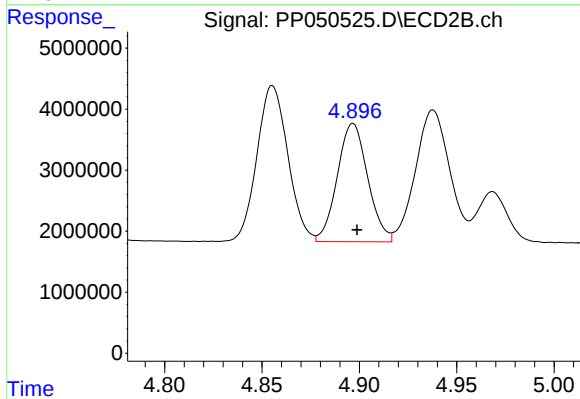
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 38375415
Conc: 574.19 ng/ml



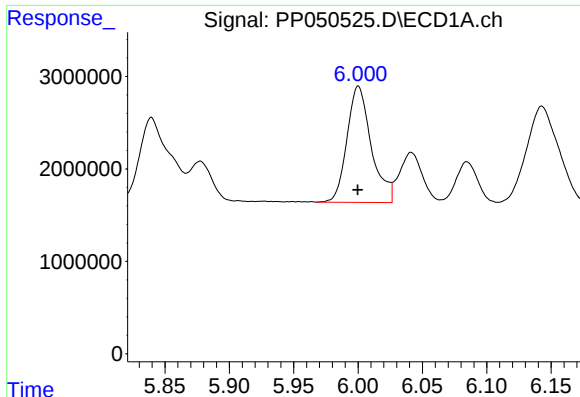
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 13700916
Conc: 245.24 ng/ml



#22 AR-1248-2

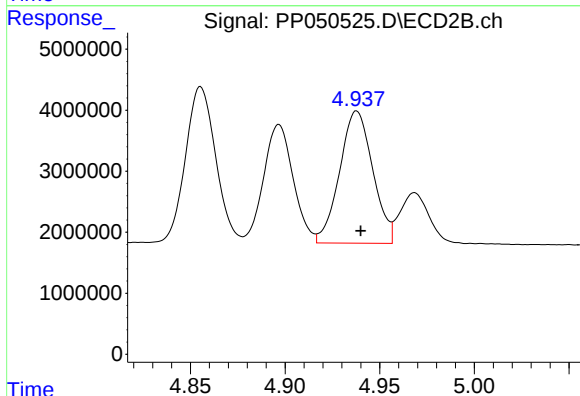
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 21140627
Conc: 244.73 ng/ml



#23 AR-1248-3

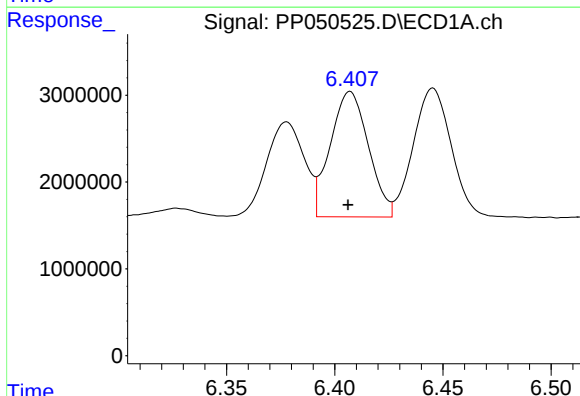
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 16516683
Conc: 258.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



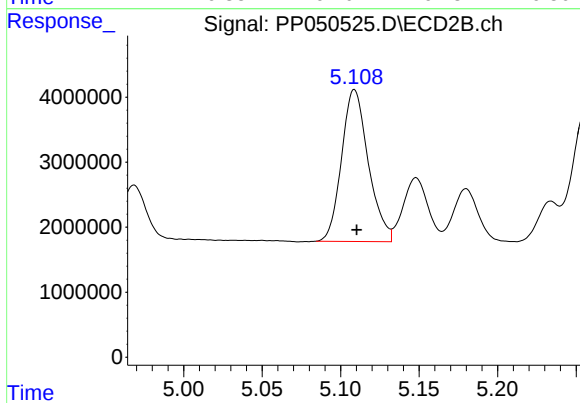
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 26434825
Conc: 291.60 ng/ml



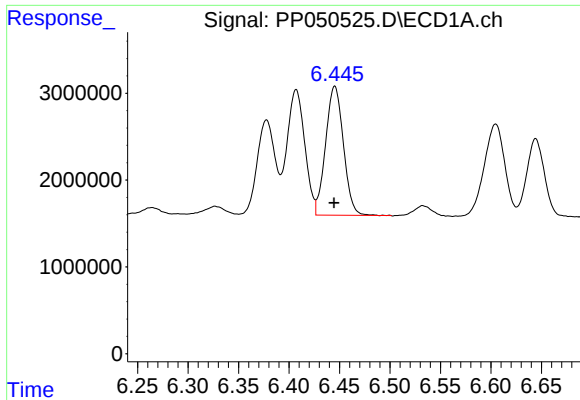
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 17728950
Conc: 224.12 ng/ml



#24 AR-1248-4

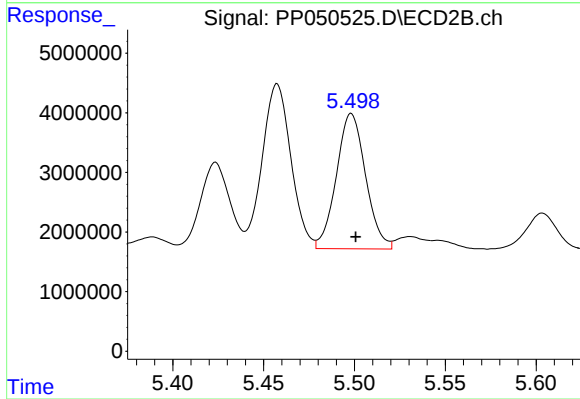
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 27728810
Conc: 263.08 ng/ml



#25 AR-1248-5

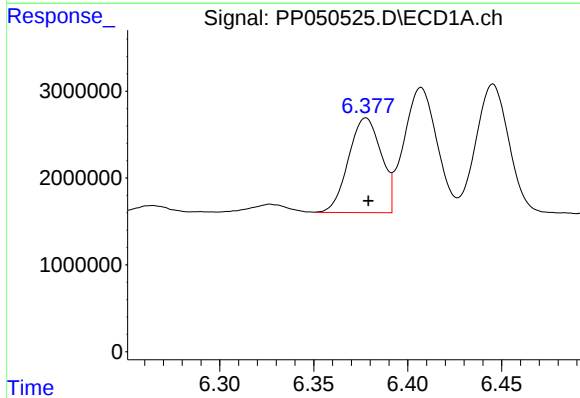
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 18174876
Conc: 239.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



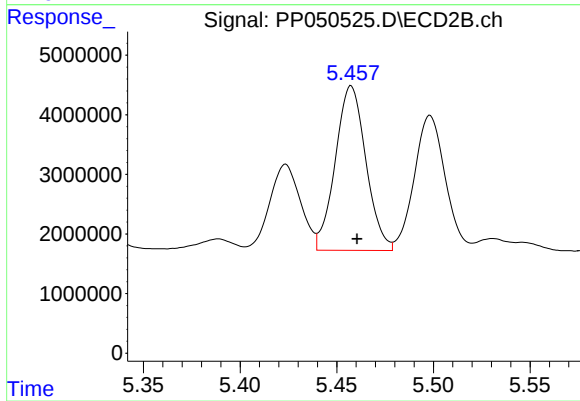
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 25468673
Conc: 256.51 ng/ml



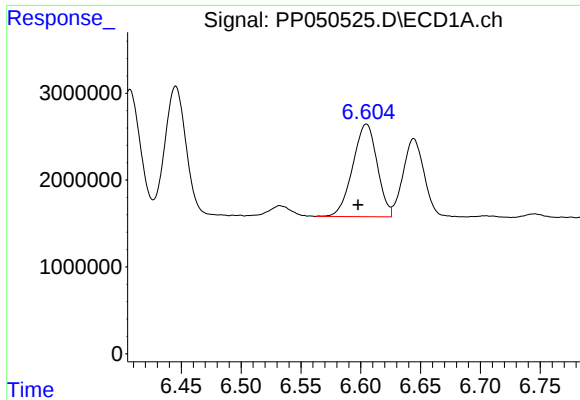
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 13225107
Conc: 178.75 ng/ml



#26 AR-1254-1

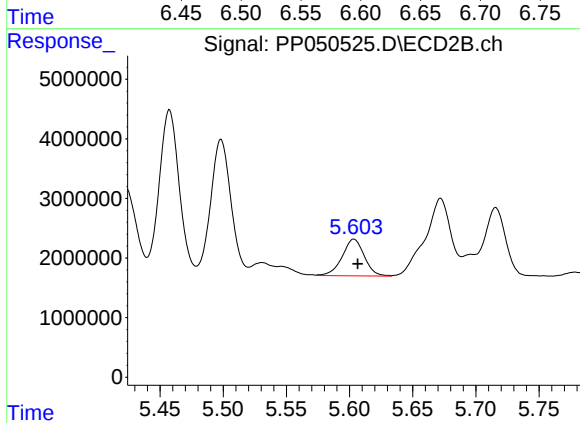
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 30485763
Conc: 214.51 ng/ml



#27 AR-1254-2

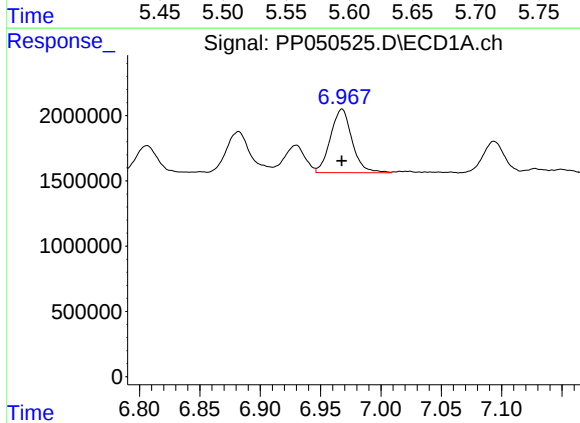
R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 15187240
Conc: 130.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



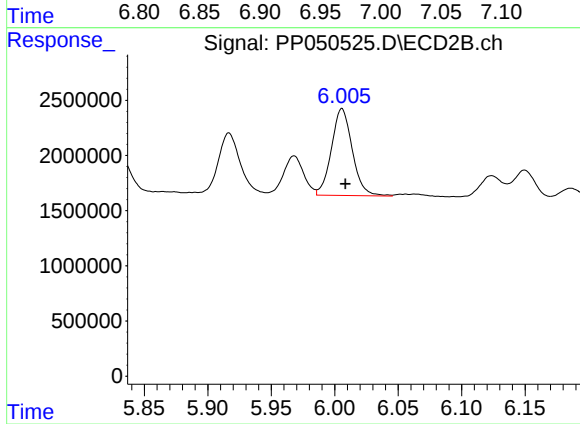
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 7515948
Conc: 63.51 ng/ml



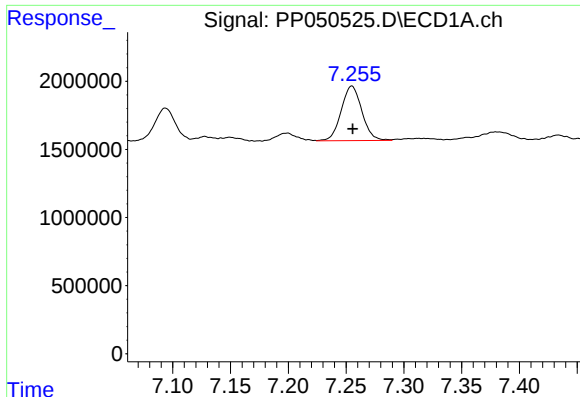
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 6057850
Conc: 48.89 ng/ml



#28 AR-1254-3

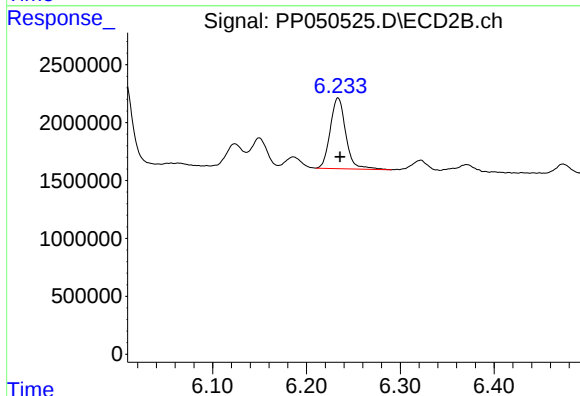
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 9021062
Conc: 52.43 ng/ml



#29 AR-1254-4

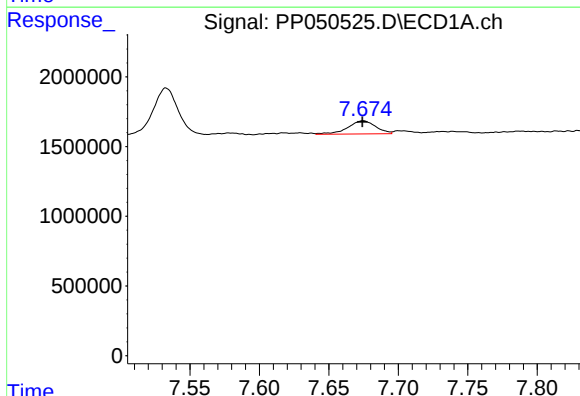
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 4959359
Conc: 50.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



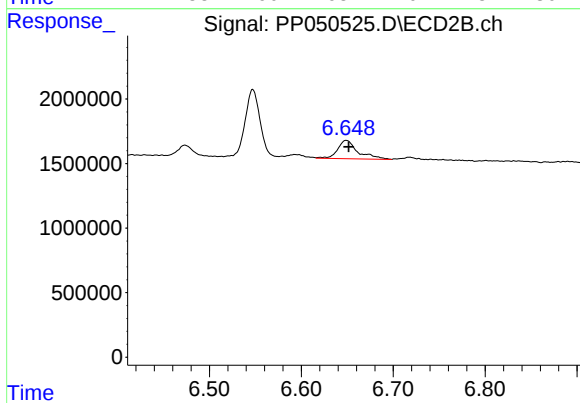
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 7040294
Conc: 66.73 ng/ml



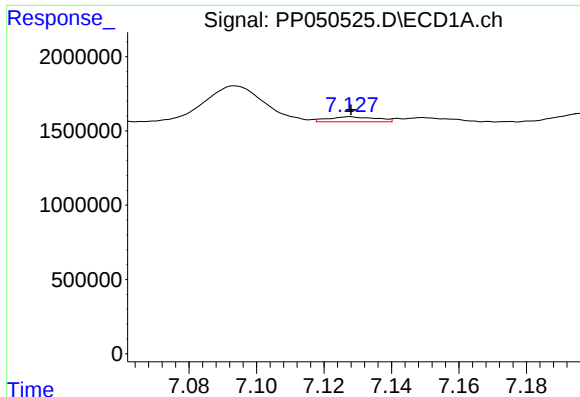
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 1309404
Conc: 13.05 ng/ml



#30 AR-1254-5

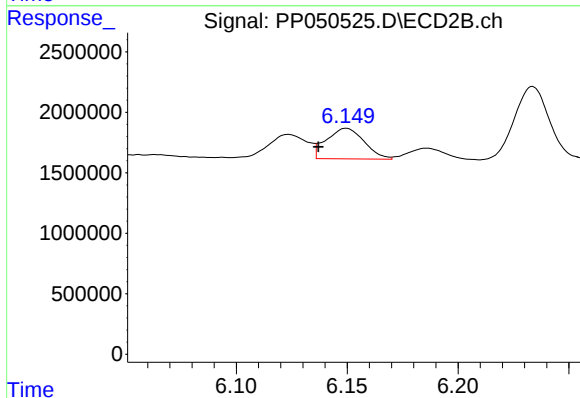
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 2185945
Conc: 16.42 ng/ml



#31 AR-1260-1

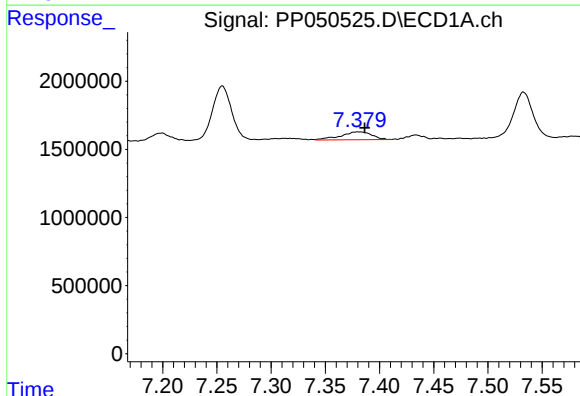
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 336063
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



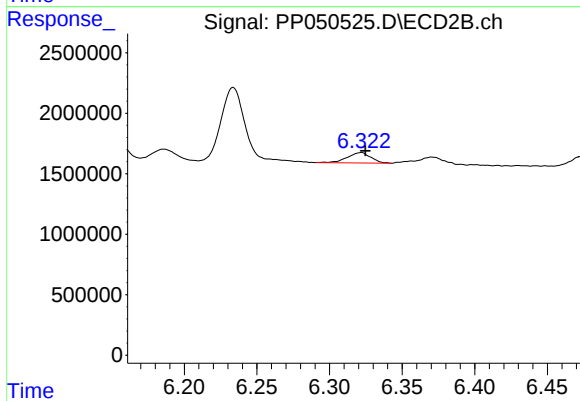
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: 0.013 min
Response: 3002617
Conc: 26.50 ng/ml



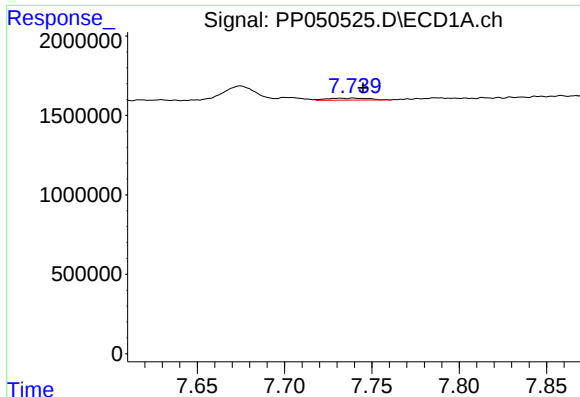
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 1134084
Conc: 9.93 ng/ml



#32 AR-1260-2

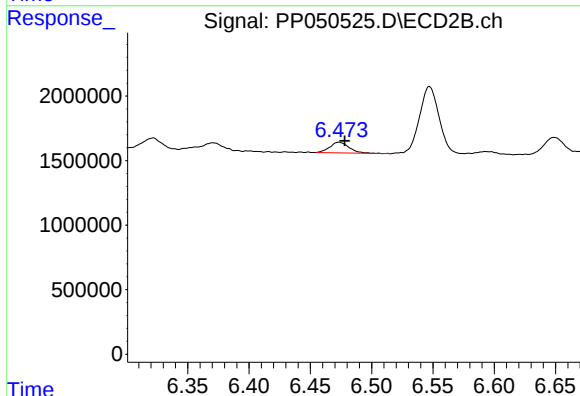
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 963339
Conc: 7.17 ng/ml



#33 AR-1260-3

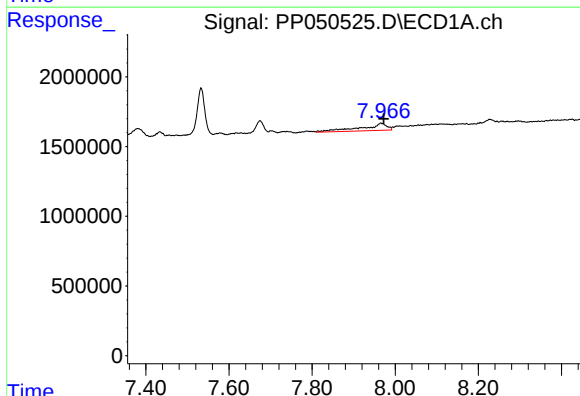
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 216286
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



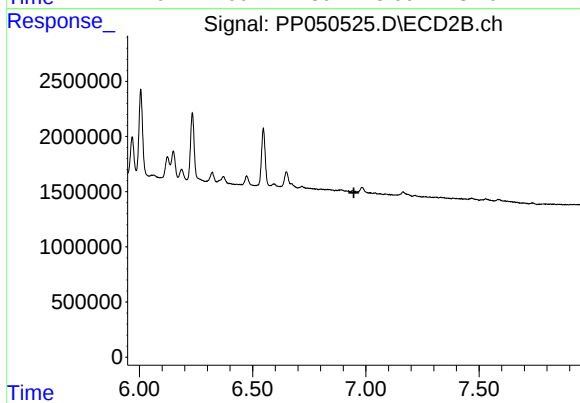
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 921712
Conc: 7.65 ng/ml



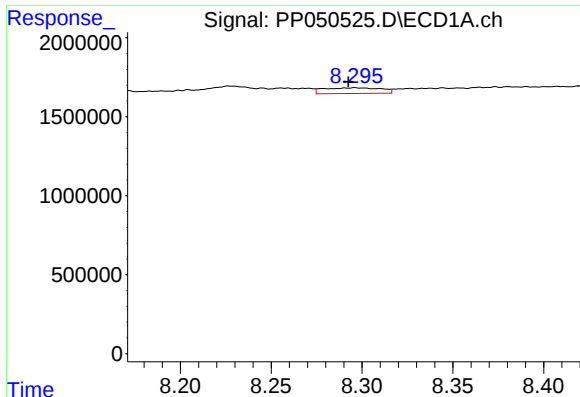
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 2208660
Conc: 23.20 ng/ml



#34 AR-1260-4

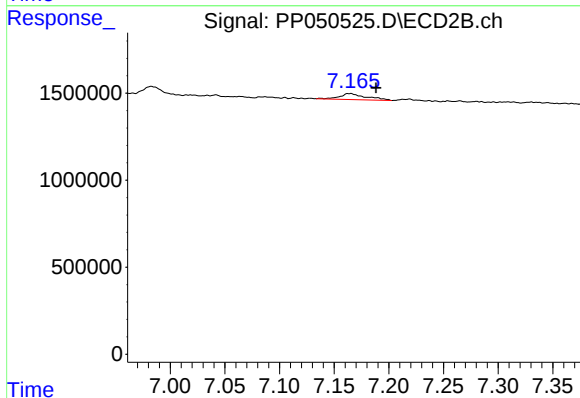
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#35 AR-1260-5

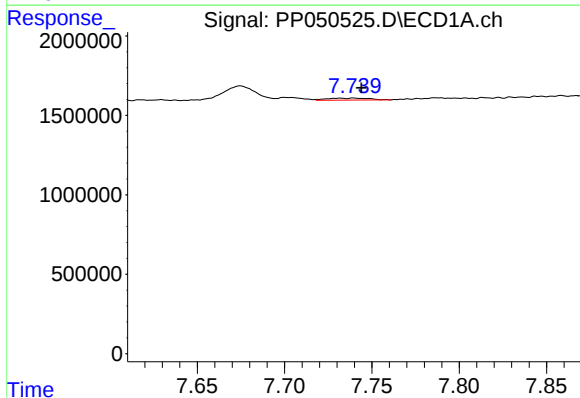
R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 787770
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



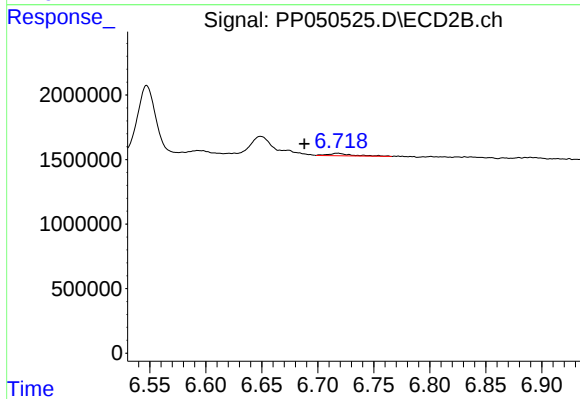
#35 AR-1260-5

R.T.: 7.164 min
Delta R.T.: -0.024 min
Response: 595104
Conc: 3.05 ng/ml



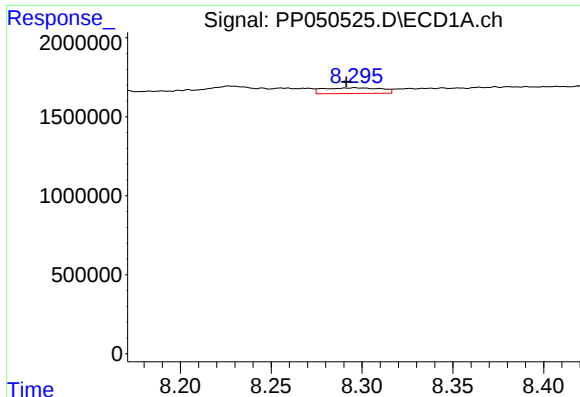
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 216286
Conc: 1.81 ng/ml



#36 AR-1262-1

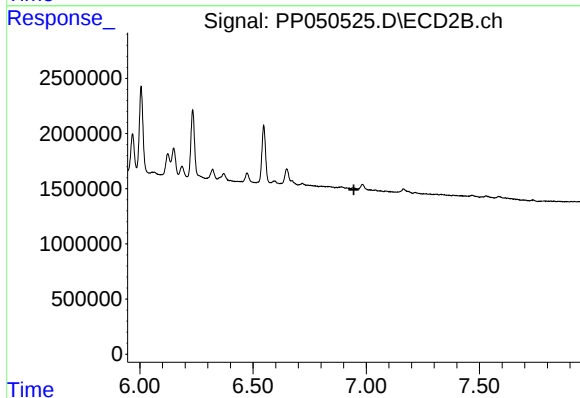
R.T.: 6.718 min
Delta R.T.: 0.030 min
Response: 290974
Conc: 2.15 ng/ml



#37 AR-1262-2

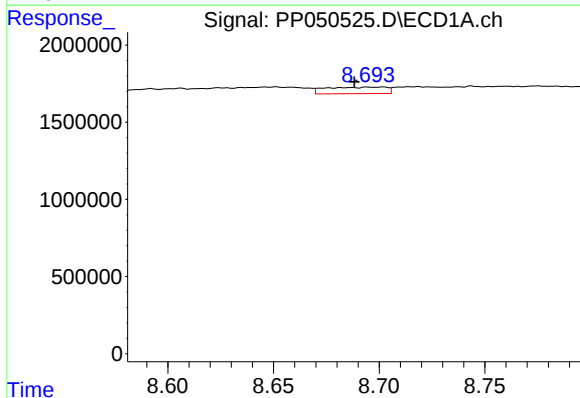
R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 787770
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



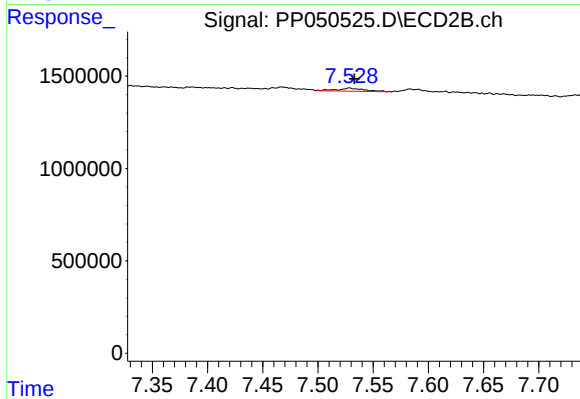
#37 AR-1262-2

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



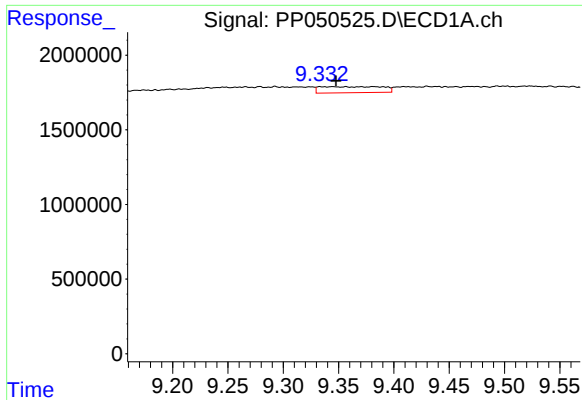
#39 AR-1262-4

R.T.: 8.698 min
Delta R.T.: 0.010 min
Response: 843197
Conc: 13.12 ng/ml



#39 AR-1262-4

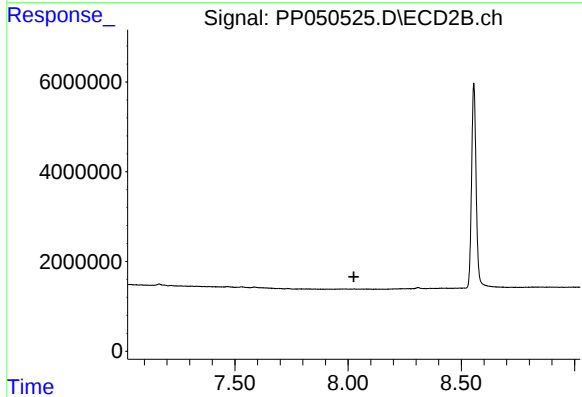
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 291312
Conc: 2.11 ng/ml



#40 AR-1262-5

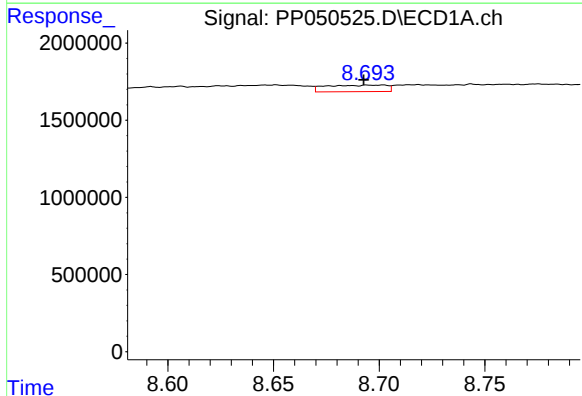
R.T.: 9.356 min
Delta R.T.: 0.009 min
Response: 1583157
Conc: 20.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



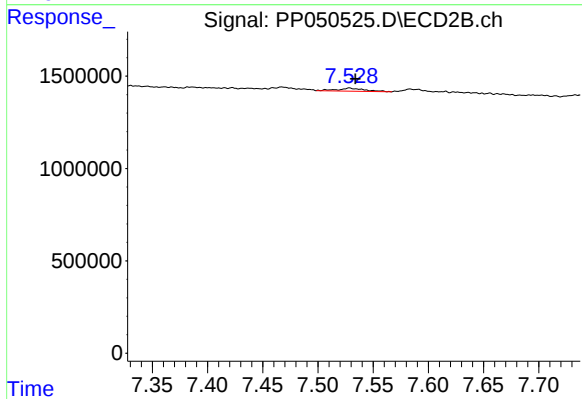
#40 AR-1262-5

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



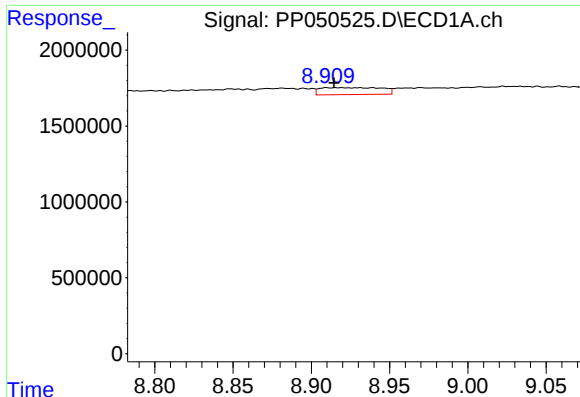
#42 AR-1268-2

R.T.: 8.698 min
Delta R.T.: 0.006 min
Response: 843197
Conc: 3.46 ng/ml



#42 AR-1268-2

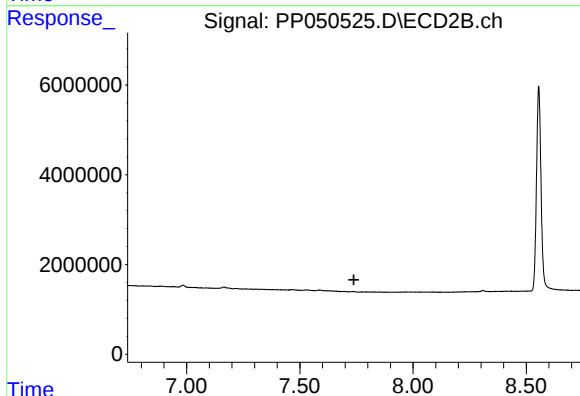
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 291312
Conc: 1.46 ng/ml



#43 AR-1268-3

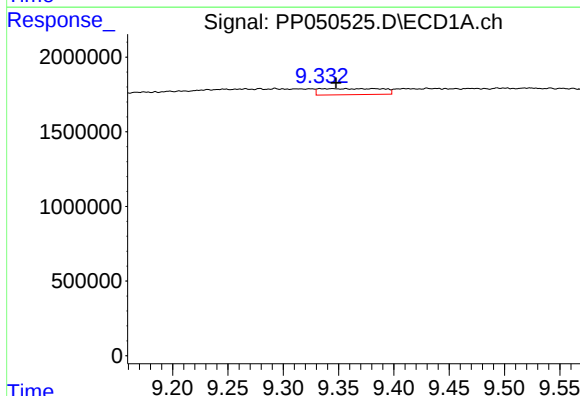
R.T.: 8.939 min
Delta R.T.: 0.025 min
Response: 1252074
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



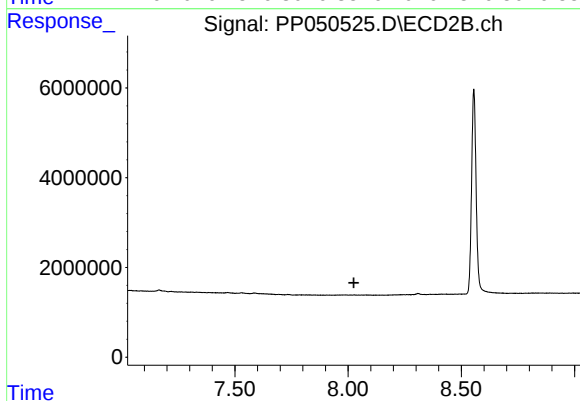
#43 AR-1268-3

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



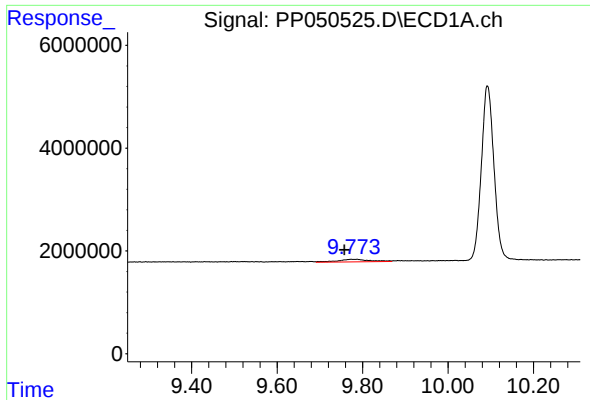
#44 AR-1268-4

R.T.: 9.356 min
Delta R.T.: 0.009 min
Response: 1583157
Conc: 18.37 ng/ml



#44 AR-1268-4

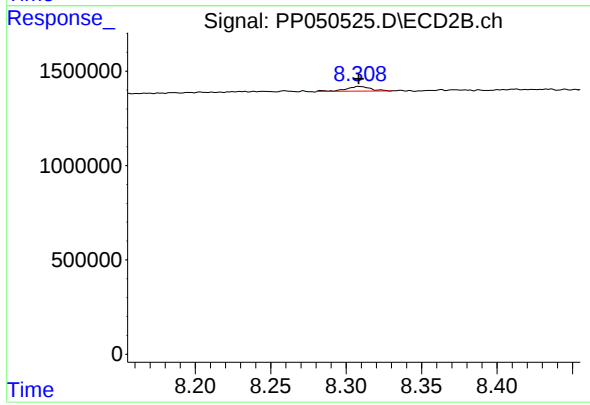
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.774 min
Delta R.T.: 0.017 min
Response: 2585303
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 263007
Conc: 0.48 ng/ml