

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
 Data File : PP050920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2022 05:20
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:51:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.462	3.720	97654307	90217518	52.402	51.198
2)	SA Decachlor...	10.261	8.807	98804493	58737651	54.770	54.983
Target Compounds							
3)	L1 AR-1016-1	5.633	4.820	953098	813081	15.779	16.655
4)	L1 AR-1016-2	5.658	4.841	1214430	690129	13.811	9.822 #
5)	L1 AR-1016-3	5.718	5.020	586518	483959	10.385	12.353
6)	L1 AR-1016-4	5.816	5.060	672327	18503514	15.035	559.939 #
7)	L1 AR-1016-5	6.112	5.277	18448073	15535671	368.240	363.654
8)	L2 AR-1221-1	4.658	0.000	106040	0	4.610	N.D. #
9)	L2 AR-1221-2	4.769	4.024	1341679	1339453	77.824	91.483
10)	L2 AR-1221-3	4.833	4.102	338933	272360	6.572	6.190
11)	L3 AR-1232-1	4.833	4.102	338933	272360	8.122	7.733
12)	L3 AR-1232-2	5.364	4.841	531385	690129	23.823	22.284
13)	L3 AR-1232-3	5.658	5.020	1214430	483959	31.378	29.322
14)	L3 AR-1232-4	5.816	5.102	672327	5821197	34.546	367.300 #
15)	L3 AR-1232-5	5.907	5.277	24980313	15535671	1364.343	848.818 #
16)	L4 AR-1242-1	5.633	4.820	953098	813081	19.286	20.269
17)	L4 AR-1242-2	5.658	4.841	1214430	690129	17.007	12.104 #
18)	L4 AR-1242-3	5.718	5.020	586518	483959	12.810	15.196
19)	L4 AR-1242-4	5.816	5.102	672327	5821197	18.642	177.056 #
20)	L4 AR-1242-5	6.559	5.633	19916322	44943705	498.441	1299.677 #
21)	L5 AR-1248-1	5.633	4.820	953098	813081	23.752	24.855
22)	L5 AR-1248-2	5.907	5.060	24980313	18503514	374.335	376.025
23)	L5 AR-1248-3	6.112	5.102	18448073	5821197	258.816	113.436 #
24)	L5 AR-1248-4	6.516	5.277	20458612	15535671	296.579	262.159
25)	L5 AR-1248-5	6.559	5.673	19916322	7552046	281.895	157.295 #
26)	L6 AR-1254-1	6.490	5.633	44924066	44943705	563.677	558.392
27)	L6 AR-1254-2	6.709	5.780	65809726	39783229	557.318	570.235
28)	L6 AR-1254-3	7.076	6.189	65575277	58765387	573.099	548.545
29)	L6 AR-1254-4	7.362	6.418	42028752	31179262	610.305	624.101
30)	L6 AR-1254-5	7.781	6.839	56406423	49085481	675.670	578.117
31)	L7 AR-1260-1	7.241	6.320	30053178	31884706	317.389	421.806 #
32)	L7 AR-1260-2	7.497	6.507	31187987	25432513	308.268	302.840
33)	L7 AR-1260-3	7.843	6.664	8538002	26990475	104.142	324.428 #
34)	L7 AR-1260-4	8.072	7.140	18508440	3033968	204.544	47.556 #
35)	L7 AR-1260-5	8.408	7.379	7500652	5412199	48.964	43.248
36)	L8 AR-1262-1	7.843f	6.910f	8538002	8622226	75.510	93.654
37)	L8 AR-1262-2	8.408	7.140	7500652	3033968	45.608	37.100
38)	L8 AR-1262-3	8.743	0.000	5249546	0	44.253	N.D. #
39)	L8 AR-1262-4	8.792f	7.729	1320310	7933748	20.697	83.153 #
40)	L8 AR-1262-5	9.487	8.232	397622	83874	7.567	2.554 #
41)	L9 AR-1268-1	8.743f	0.000	5249546	0	23.050	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082722\
Data File : PP050920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2022 05:20
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 39 Sample Multiplier: 1

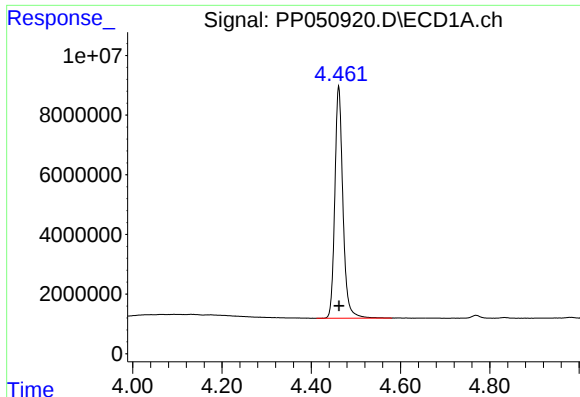
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:51:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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
42) L9	AR-1268-2	0.000	7.729	0	7933748	N.D.	52.729 #
43) L9	AR-1268-3	9.055	7.945	120396	148736	0.622	1.134 #
44) L9	AR-1268-4	9.487	8.232	397622	83874	6.974	2.180 #
45) L9	AR-1268-5	9.914	8.538	1302293	278919	2.401	0.879 #

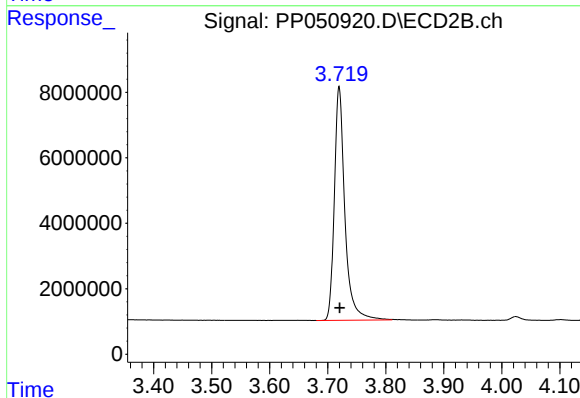
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

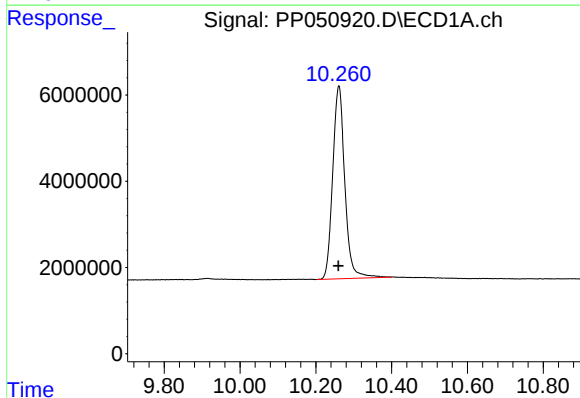
R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 97654307
Conc: 52.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



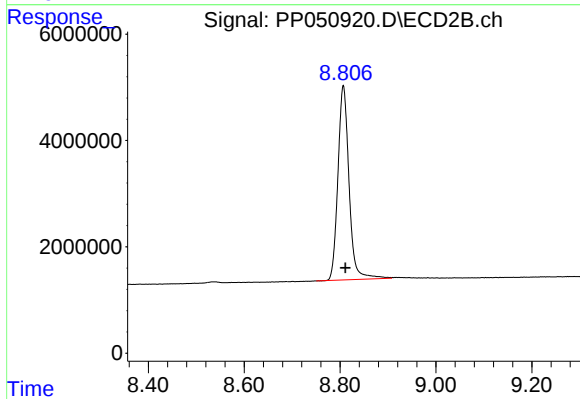
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 90217518
Conc: 51.20 ng/ml



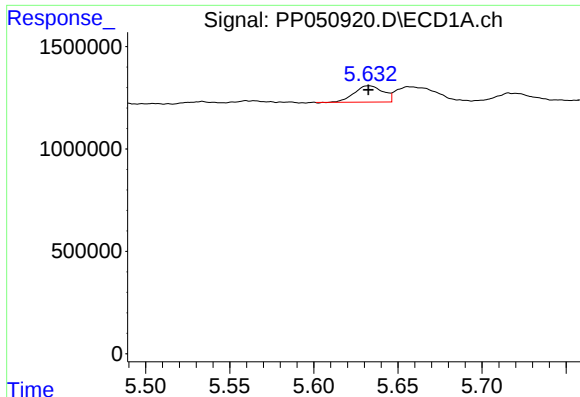
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.000 min
Response: 98804493
Conc: 54.77 ng/ml



#2 Decachlorobiphenyl

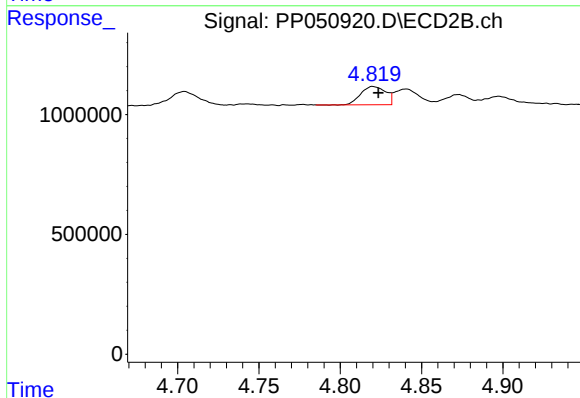
R.T.: 8.807 min
Delta R.T.: -0.005 min
Response: 58737651
Conc: 54.98 ng/ml



#3 AR-1016-1

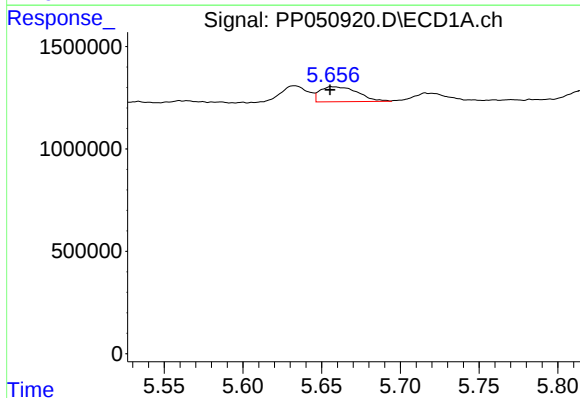
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 953098
Conc: 15.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



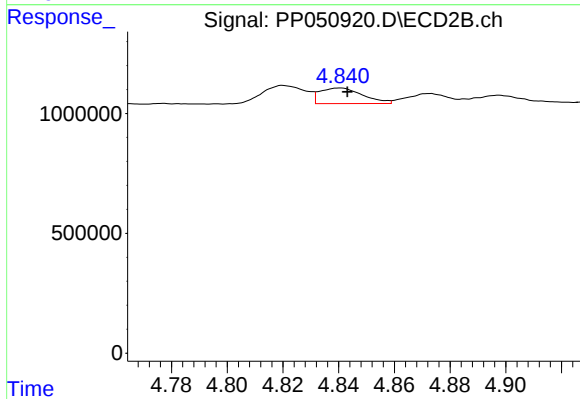
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 813081
Conc: 16.66 ng/ml



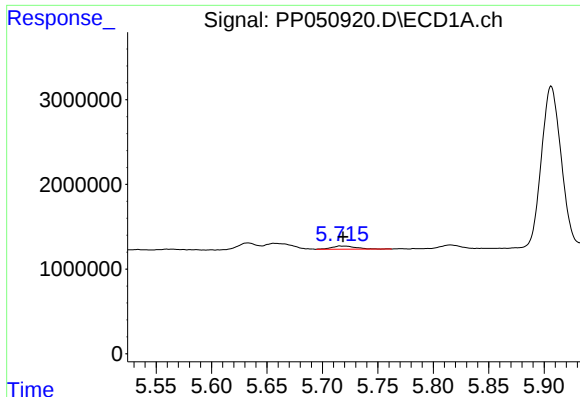
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 1214430
Conc: 13.81 ng/ml



#4 AR-1016-2

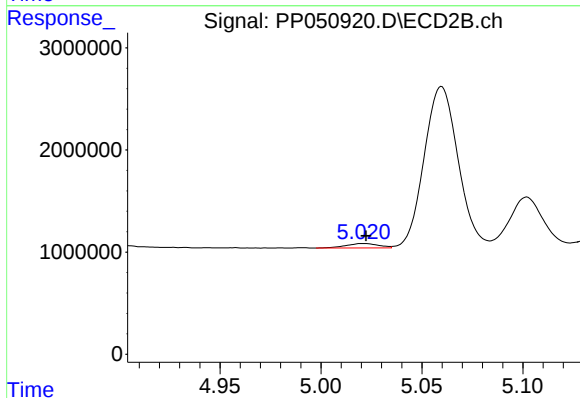
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 690129
Conc: 9.82 ng/ml



#5 AR-1016-3

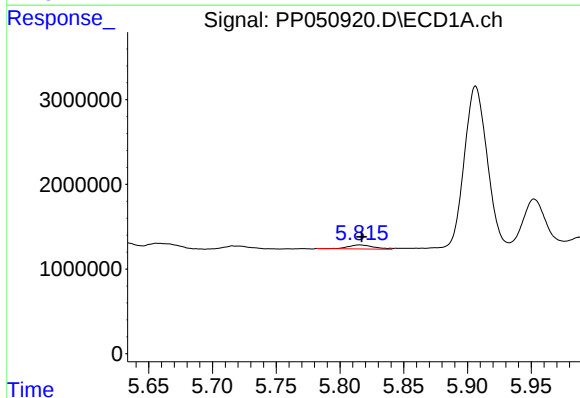
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 586518
Conc: 10.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



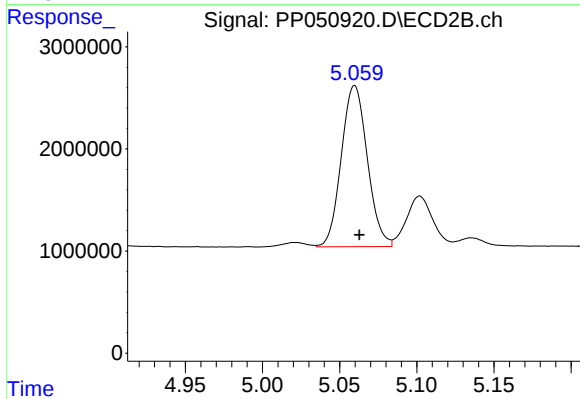
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 483959
Conc: 12.35 ng/ml



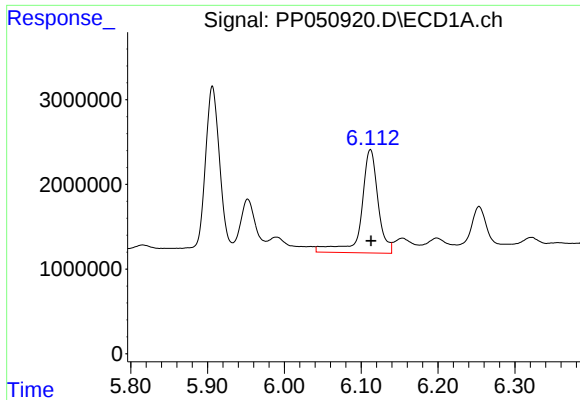
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 672327
Conc: 15.03 ng/ml



#6 AR-1016-4

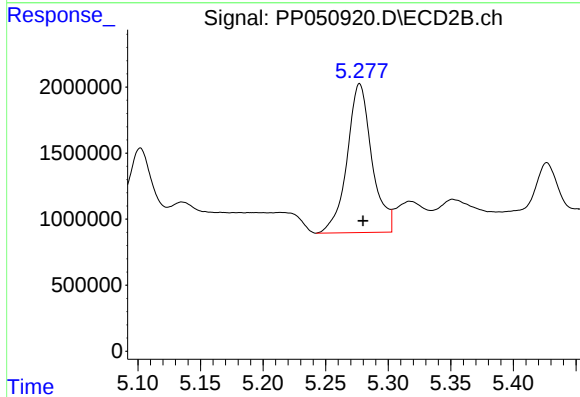
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 18503514
Conc: 559.94 ng/ml



#7 AR-1016-5

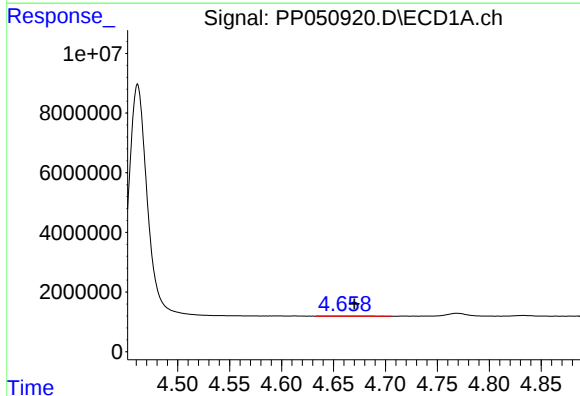
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 18448073
Conc: 368.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



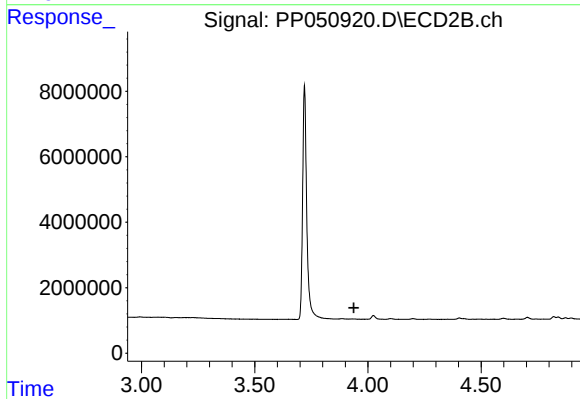
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 15535671
Conc: 363.65 ng/ml



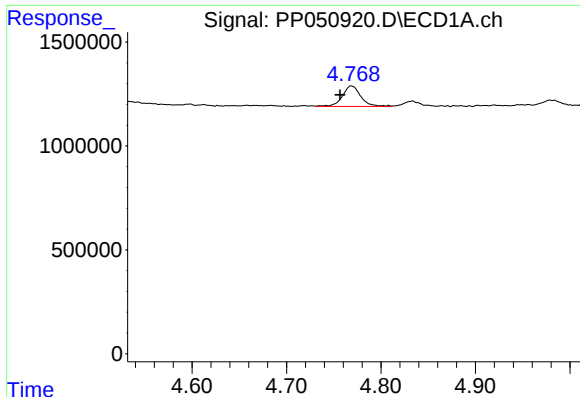
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.012 min
Response: 106040
Conc: 4.61 ng/ml



#8 AR-1221-1

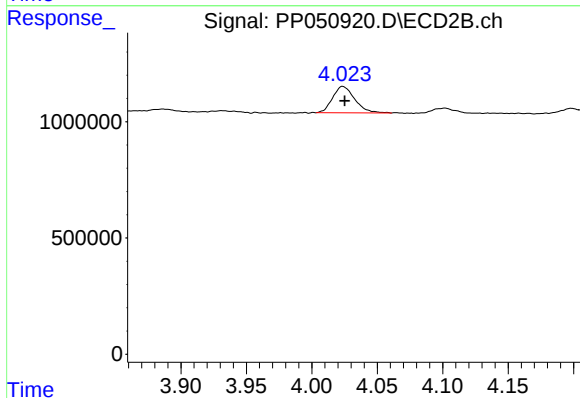
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

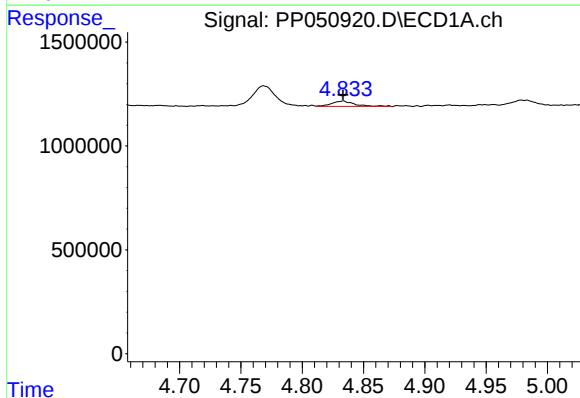
R.T.: 4.769 min
Delta R.T.: 0.012 min
Response: 1341679
Conc: 77.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



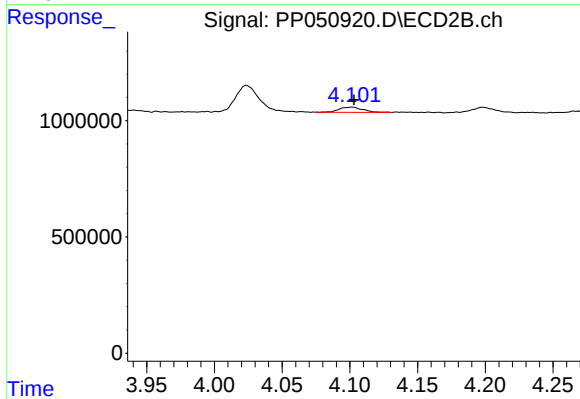
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 1339453
Conc: 91.48 ng/ml



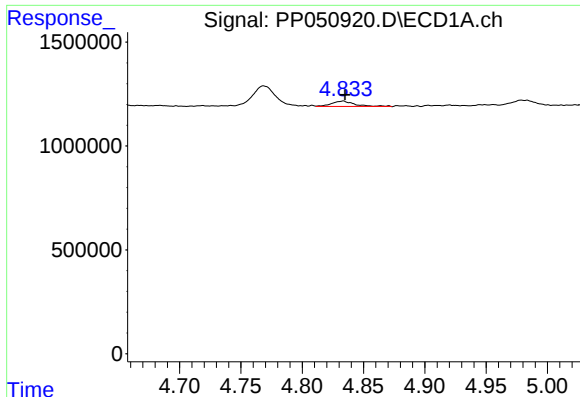
#10 AR-1221-3

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 338933
Conc: 6.57 ng/ml



#10 AR-1221-3

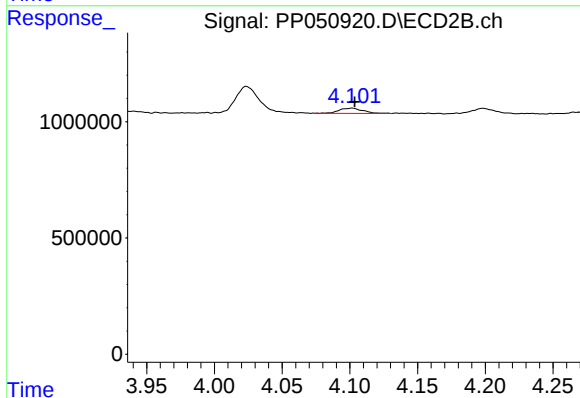
R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 272360
Conc: 6.19 ng/ml



#11 AR-1232-1

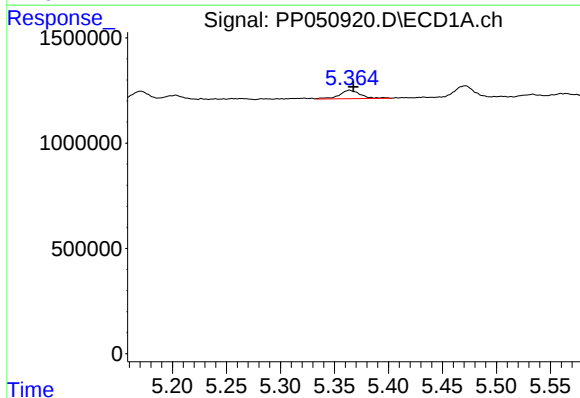
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 338933
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



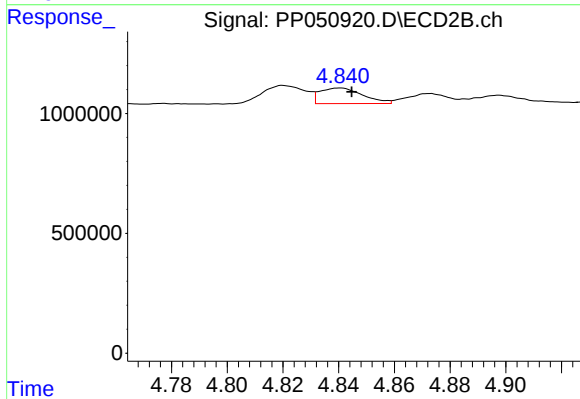
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 272360
Conc: 7.73 ng/ml



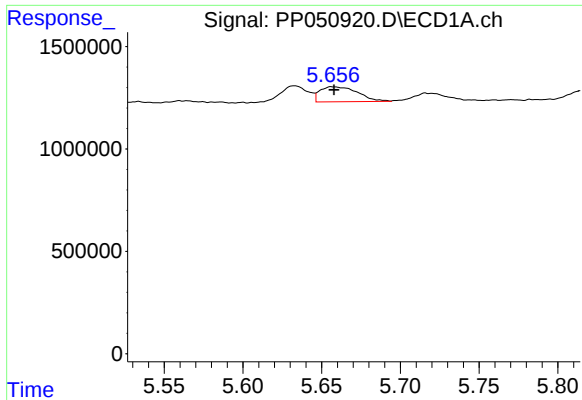
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 531385
Conc: 23.82 ng/ml



#12 AR-1232-2

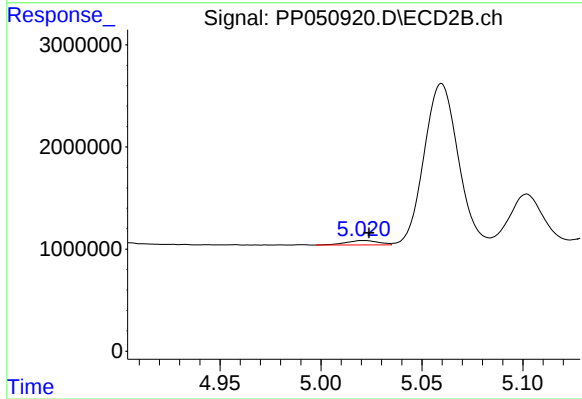
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 690129
Conc: 22.28 ng/ml



#13 AR-1232-3

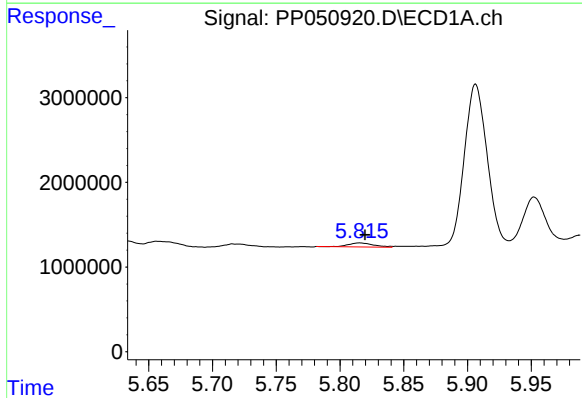
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1214430
Conc: 31.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



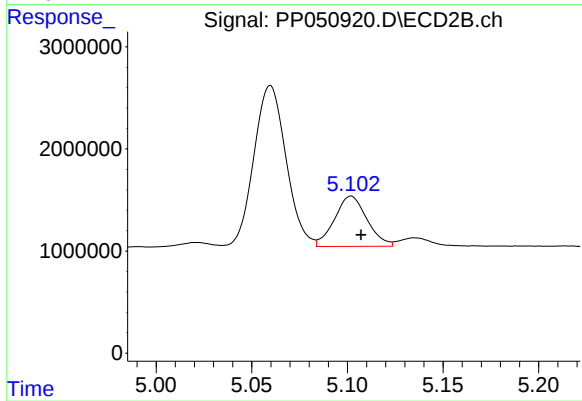
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 483959
Conc: 29.32 ng/ml



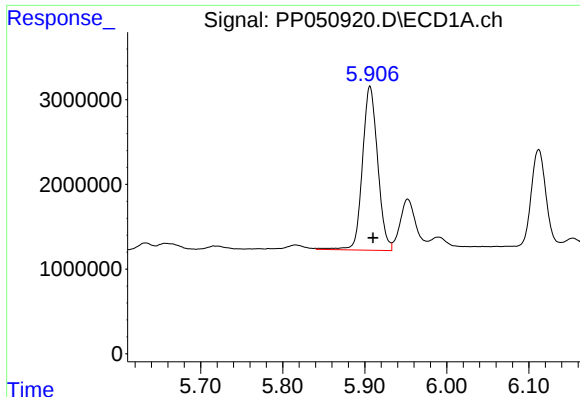
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 672327
Conc: 34.55 ng/ml



#14 AR-1232-4

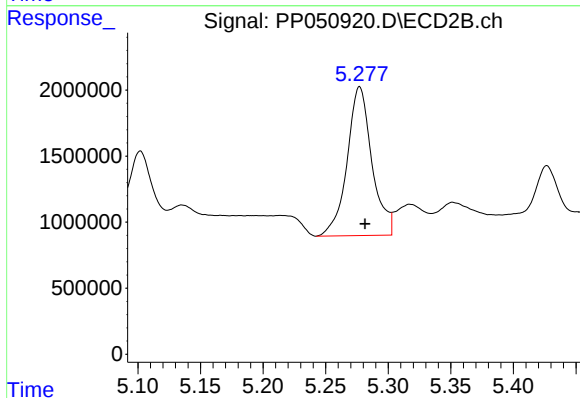
R.T.: 5.102 min
Delta R.T.: -0.005 min
Response: 5821197
Conc: 367.30 ng/ml



#15 AR-1232-5

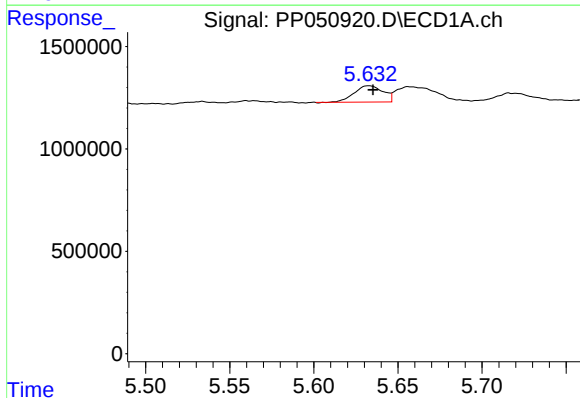
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 24980313
Conc: 1364.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



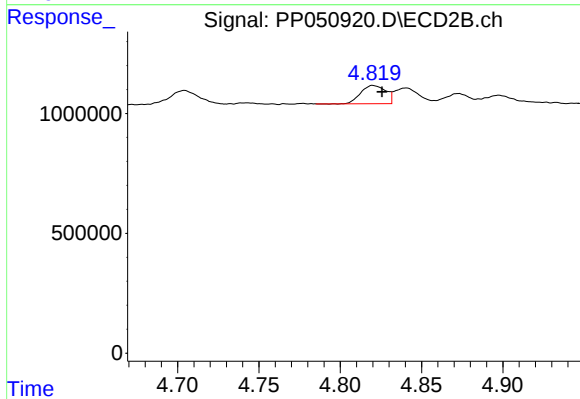
#15 AR-1232-5

R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 15535671
Conc: 848.82 ng/ml



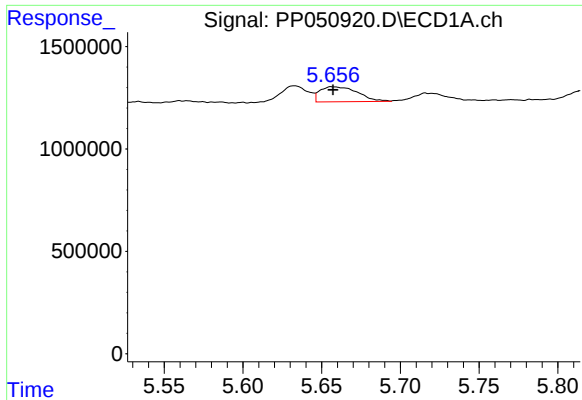
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 953098
Conc: 19.29 ng/ml



#16 AR-1242-1

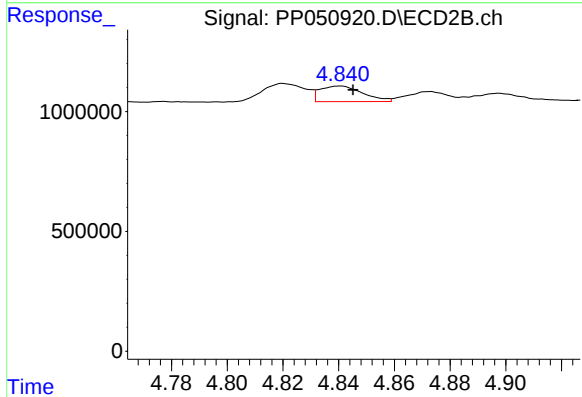
R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 813081
Conc: 20.27 ng/ml



#17 AR-1242-2

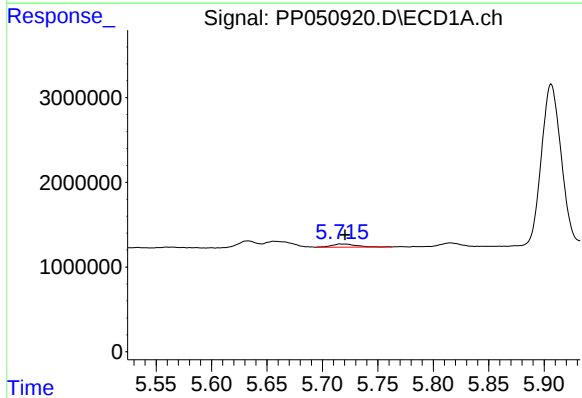
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 1214430
Conc: 17.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



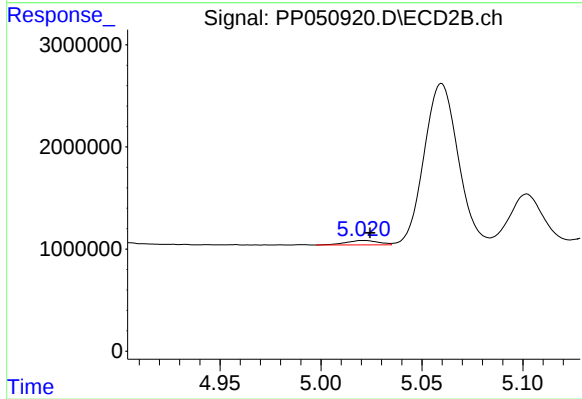
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 690129
Conc: 12.10 ng/ml



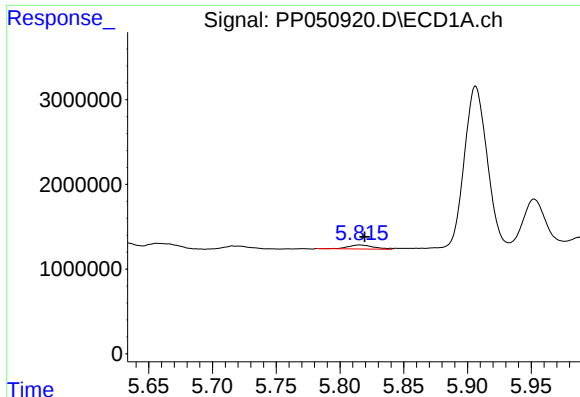
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 586518
Conc: 12.81 ng/ml



#18 AR-1242-3

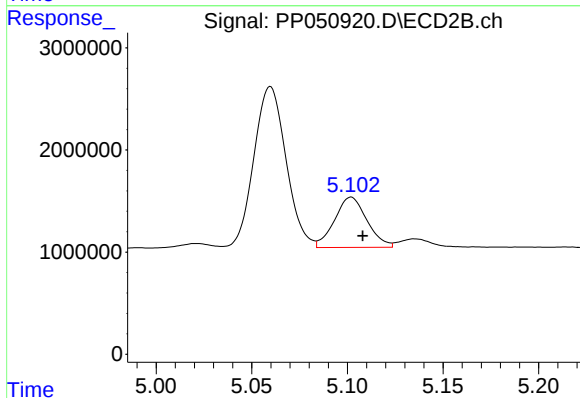
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 483959
Conc: 15.20 ng/ml



#19 AR-1242-4

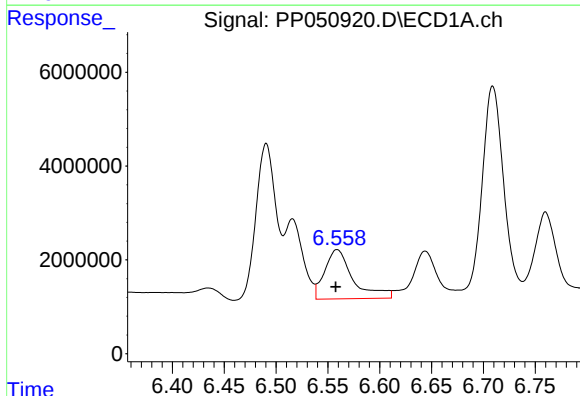
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 672327
Conc: 18.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



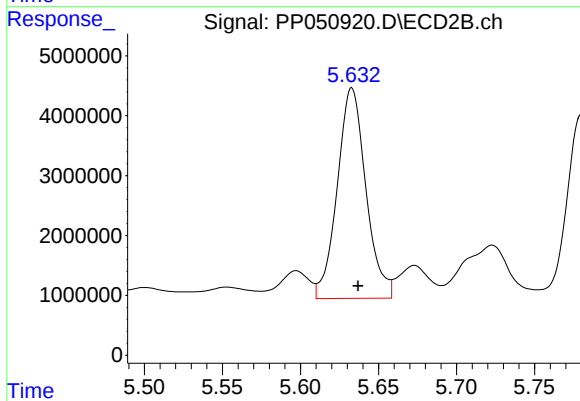
#19 AR-1242-4

R.T.: 5.102 min
Delta R.T.: -0.006 min
Response: 5821197
Conc: 177.06 ng/ml



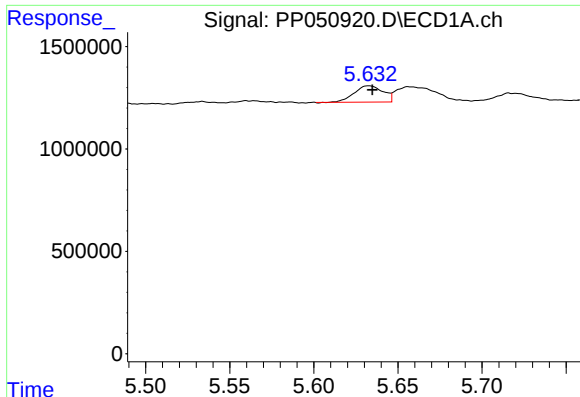
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: 0.001 min
Response: 19916322
Conc: 498.44 ng/ml



#20 AR-1242-5

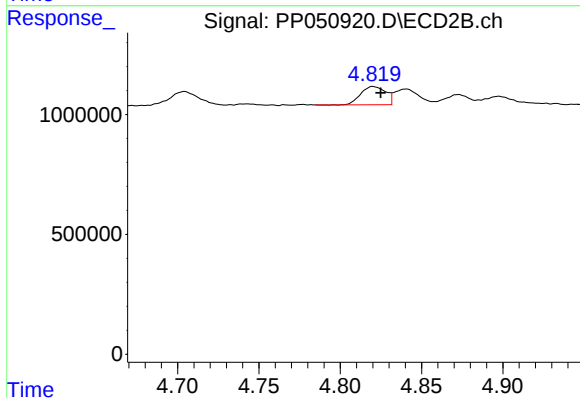
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 44943705
Conc: 1299.68 ng/ml



#21 AR-1248-1

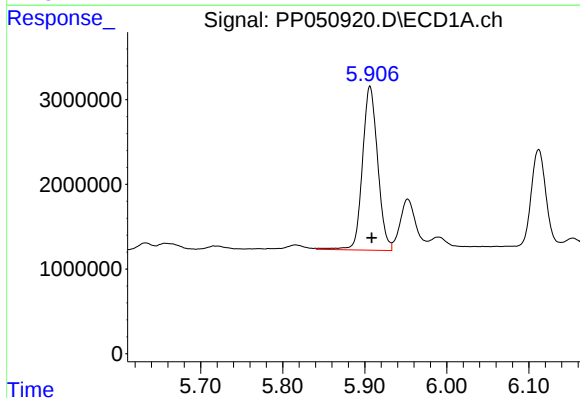
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 953098
Conc: 23.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



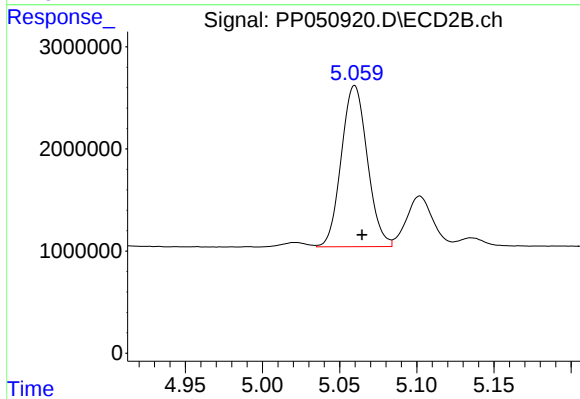
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 813081
Conc: 24.85 ng/ml



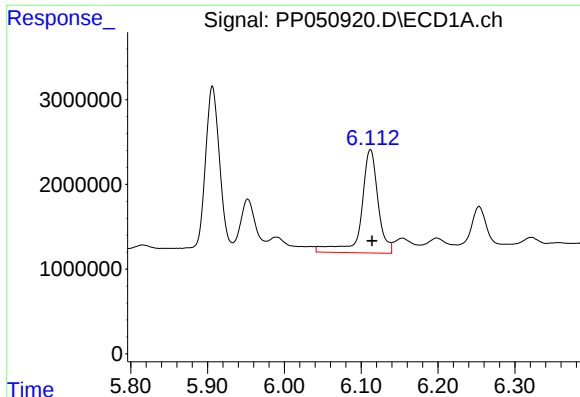
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 24980313
Conc: 374.34 ng/ml



#22 AR-1248-2

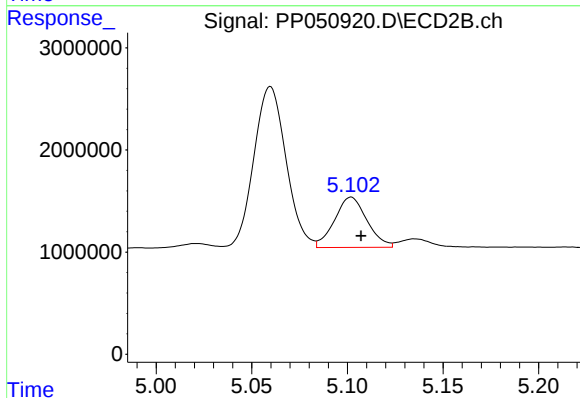
R.T.: 5.060 min
Delta R.T.: -0.005 min
Response: 18503514
Conc: 376.02 ng/ml



#23 AR-1248-3

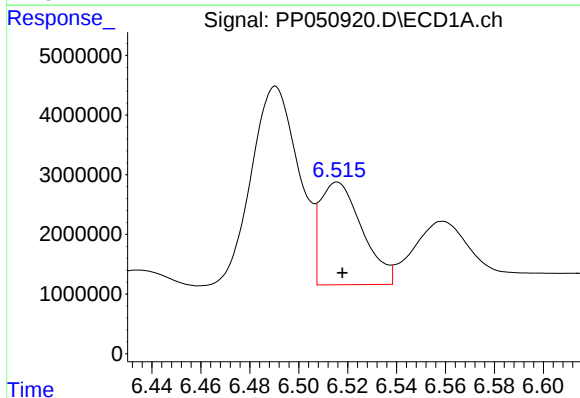
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 18448073
Conc: 258.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



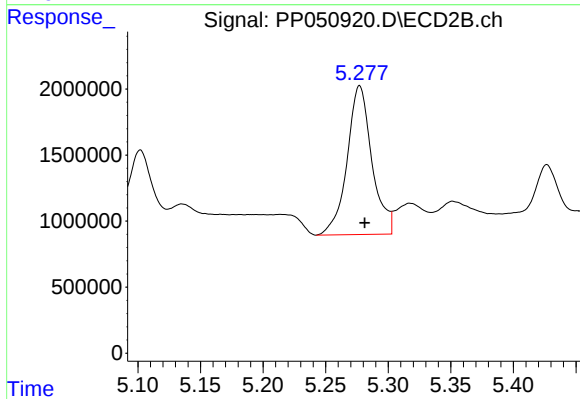
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: -0.005 min
Response: 5821197
Conc: 113.44 ng/ml



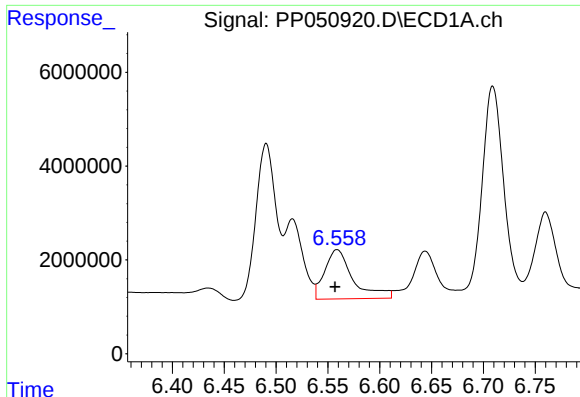
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 20458612
Conc: 296.58 ng/ml



#24 AR-1248-4

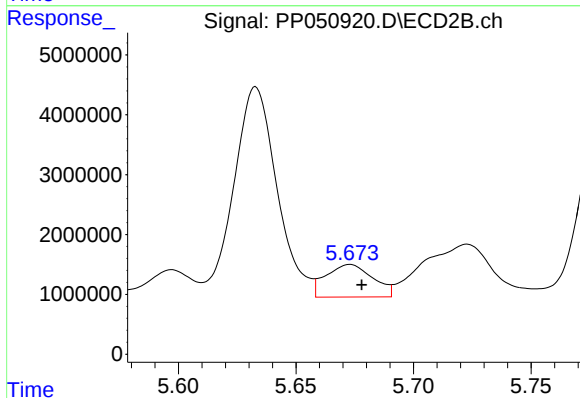
R.T.: 5.277 min
Delta R.T.: -0.004 min
Response: 15535671
Conc: 262.16 ng/ml



#25 AR-1248-5

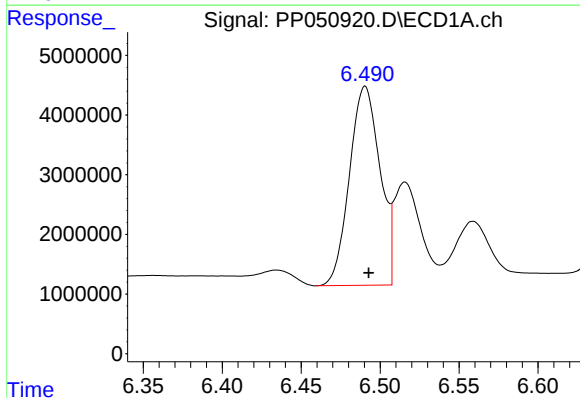
R.T.: 6.559 min
Delta R.T.: 0.002 min
Response: 19916322
Conc: 281.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



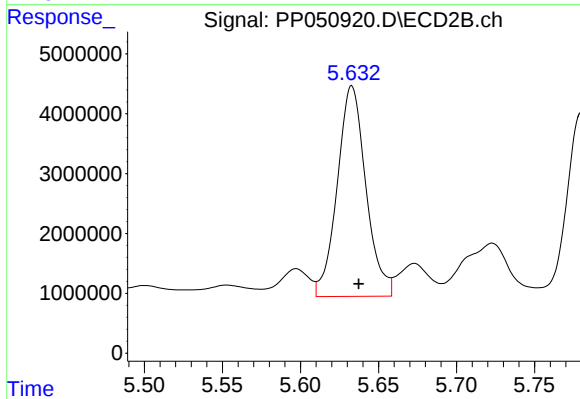
#25 AR-1248-5

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 7552046
Conc: 157.30 ng/ml



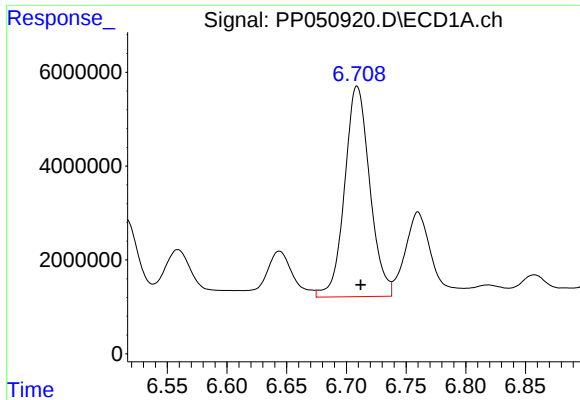
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 44924066
Conc: 563.68 ng/ml



#26 AR-1254-1

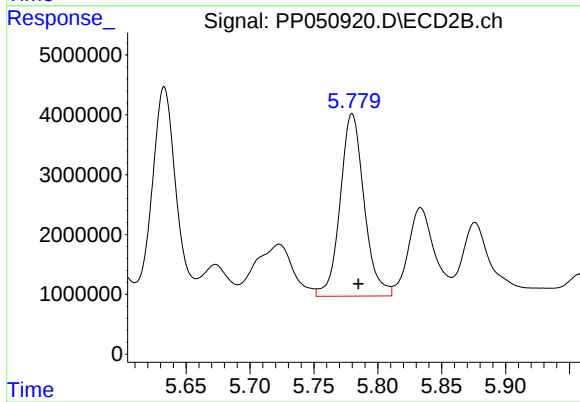
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 44943705
Conc: 558.39 ng/ml



#27 AR-1254-2

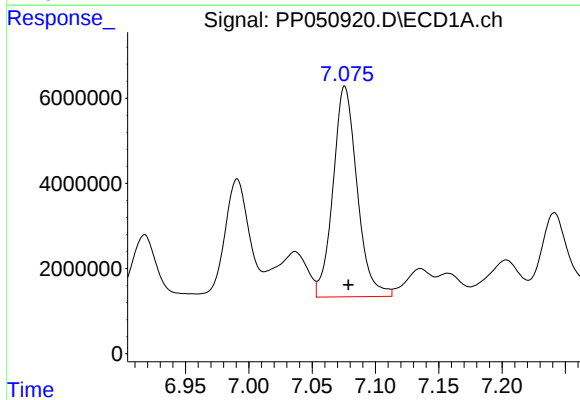
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 65809726
Conc: 557.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



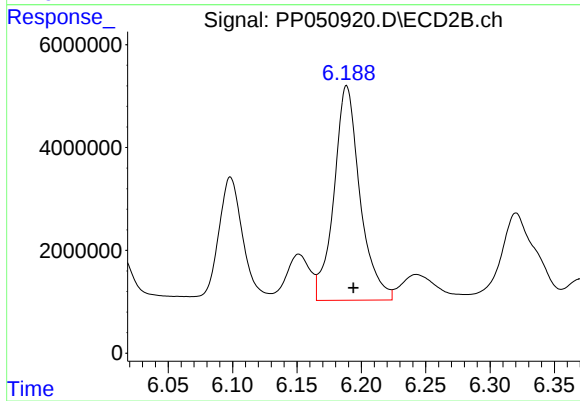
#27 AR-1254-2

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 39783229
Conc: 570.24 ng/ml



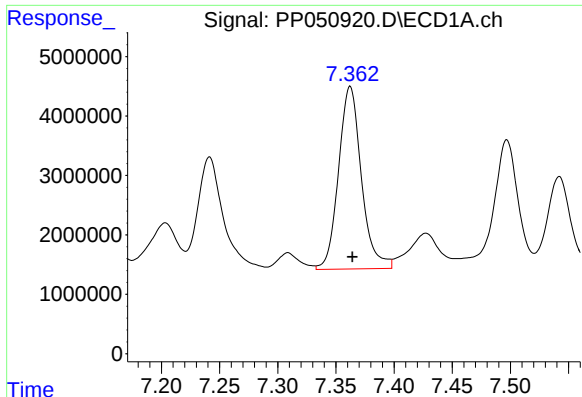
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 65575277
Conc: 573.10 ng/ml



#28 AR-1254-3

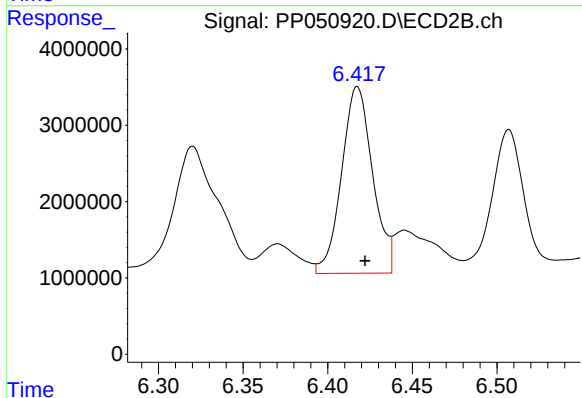
R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 58765387
Conc: 548.54 ng/ml



#29 AR-1254-4

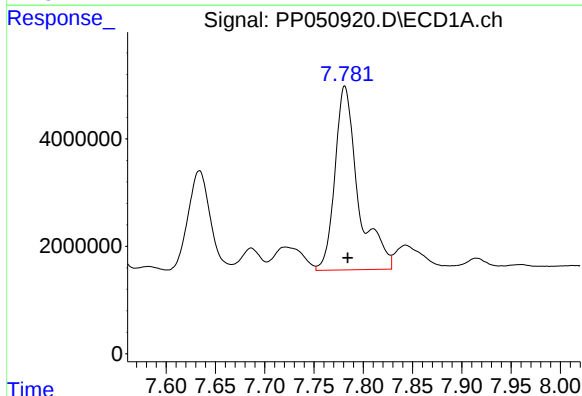
R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 42028752
Conc: 610.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



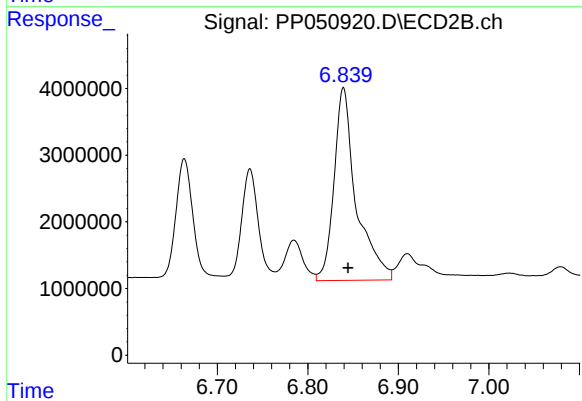
#29 AR-1254-4

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 31179262
Conc: 624.10 ng/ml



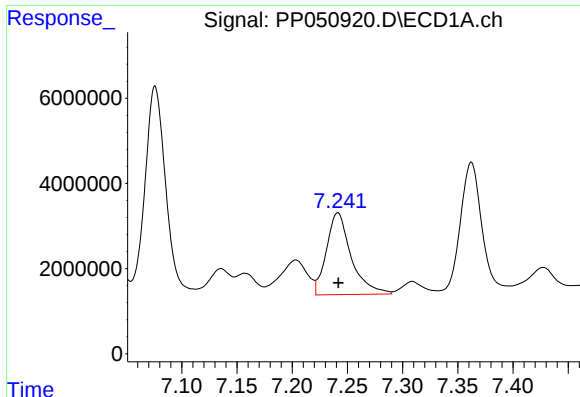
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 56406423
Conc: 675.67 ng/ml



#30 AR-1254-5

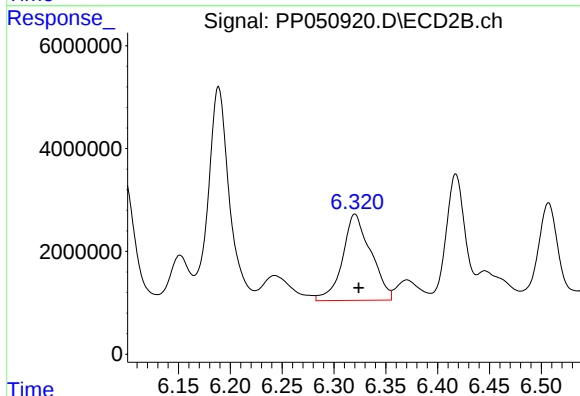
R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 49085481
Conc: 578.12 ng/ml



#31 AR-1260-1

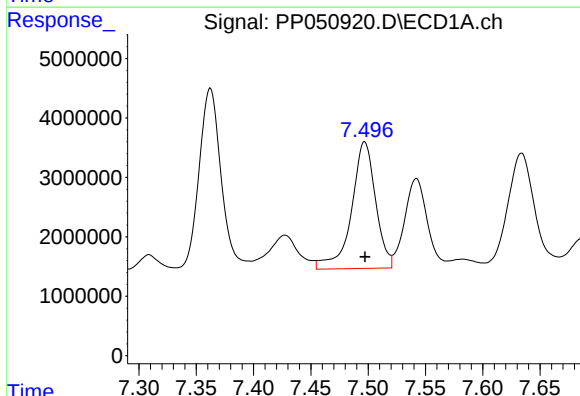
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 30053178
Conc: 317.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



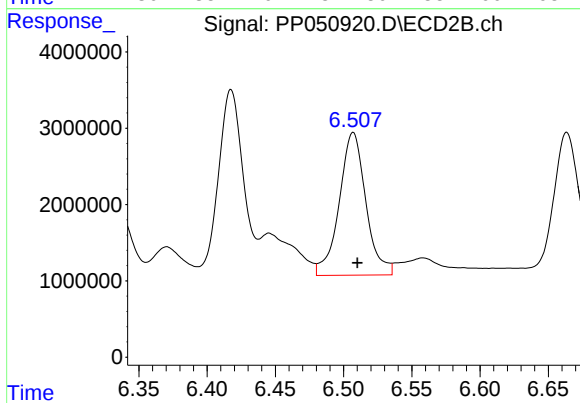
#31 AR-1260-1

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 31884706
Conc: 421.81 ng/ml



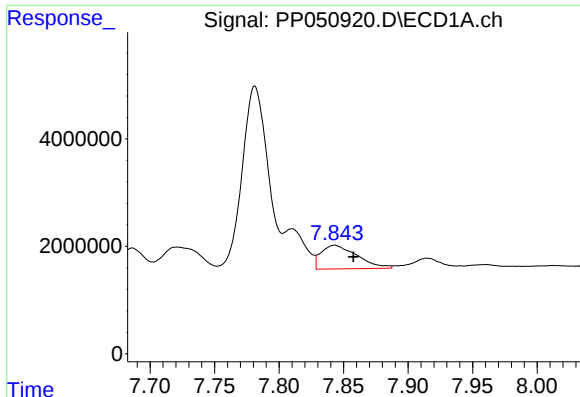
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 31187987
Conc: 308.27 ng/ml



#32 AR-1260-2

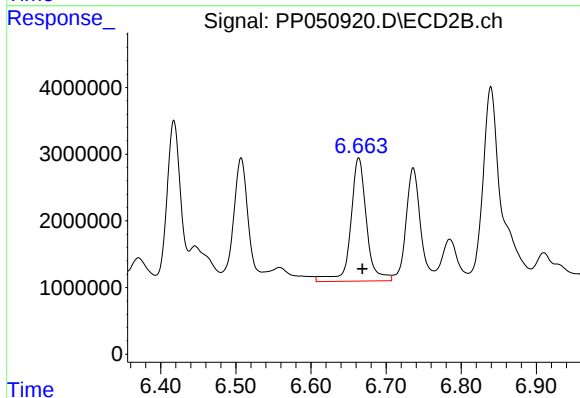
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 25432513
Conc: 302.84 ng/ml



#33 AR-1260-3

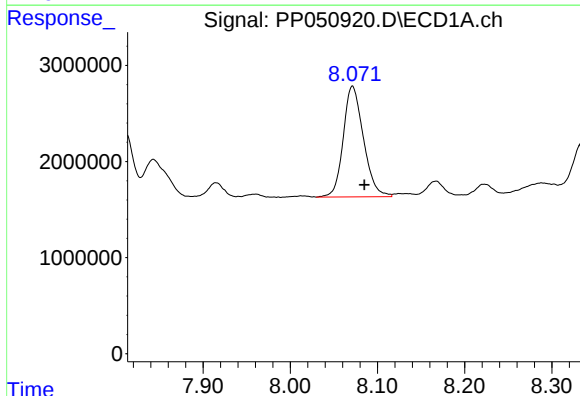
R.T.: 7.843 min
Delta R.T.: -0.015 min
Response: 8538002
Conc: 104.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



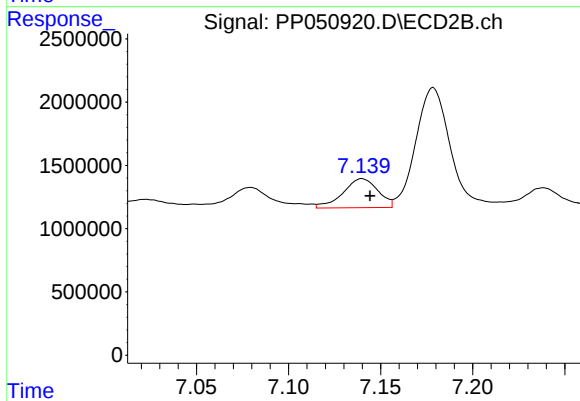
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 26990475
Conc: 324.43 ng/ml



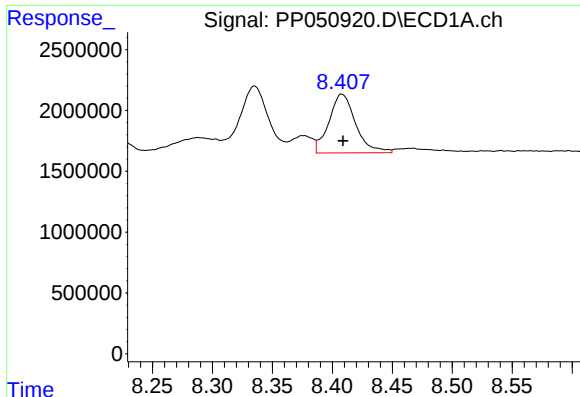
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.014 min
Response: 18508440
Conc: 204.54 ng/ml



#34 AR-1260-4

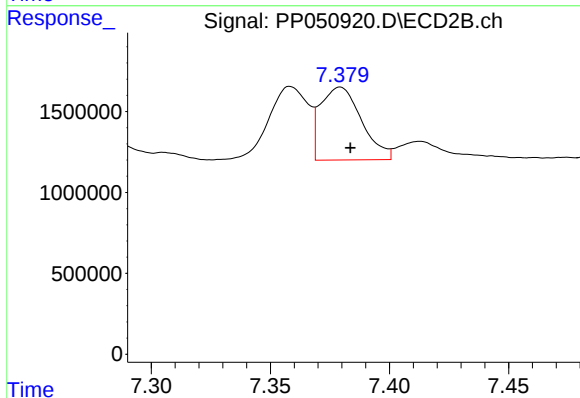
R.T.: 7.140 min
Delta R.T.: -0.004 min
Response: 3033968
Conc: 47.56 ng/ml



#35 AR-1260-5

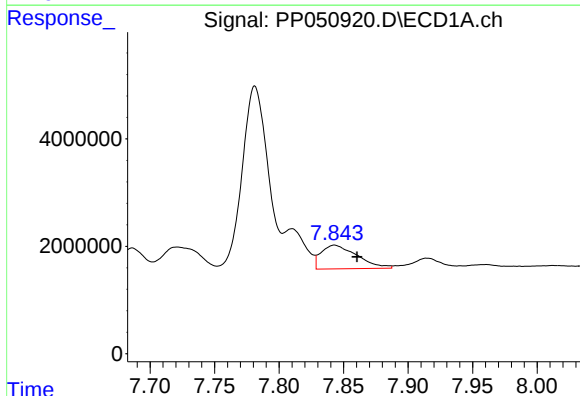
R.T.: 8.408 min
Delta R.T.: 0.000 min
Response: 7500652
Conc: 48.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



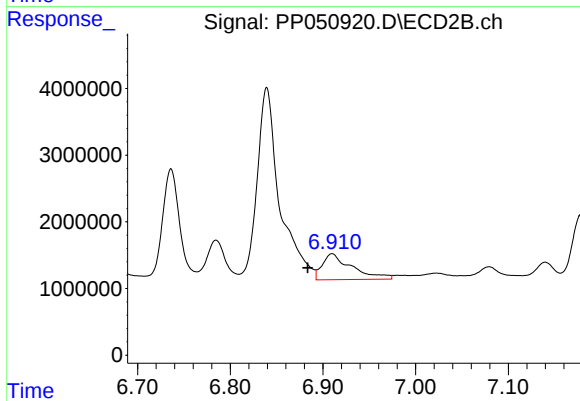
#35 AR-1260-5

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 5412199
Conc: 43.25 ng/ml



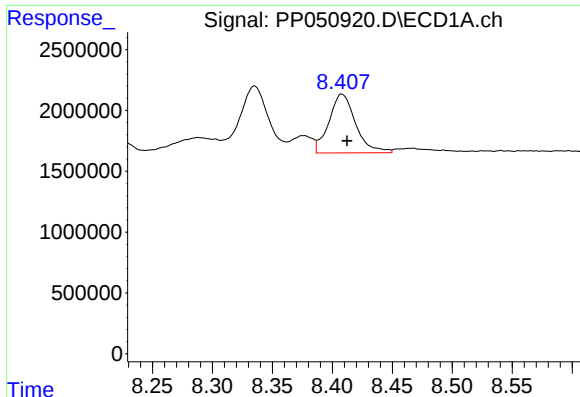
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.017 min
Response: 8538002
Conc: 75.51 ng/ml



#36 AR-1262-1

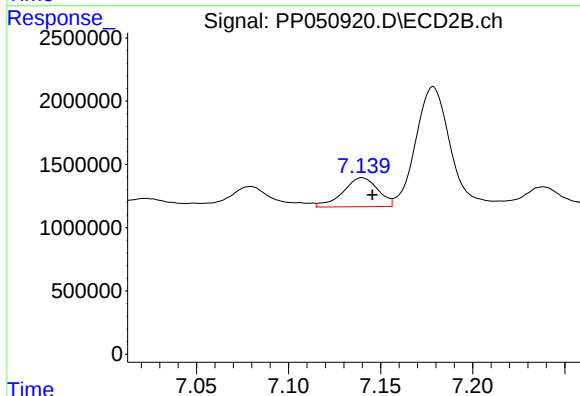
R.T.: 6.910 min
Delta R.T.: 0.027 min
Response: 8622226
Conc: 93.65 ng/ml



#37 AR-1262-2

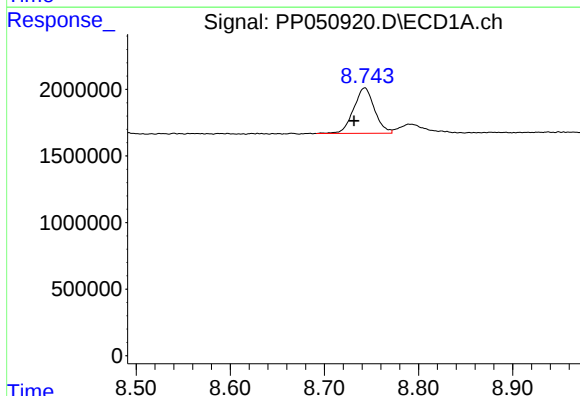
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 7500652
Conc: 45.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



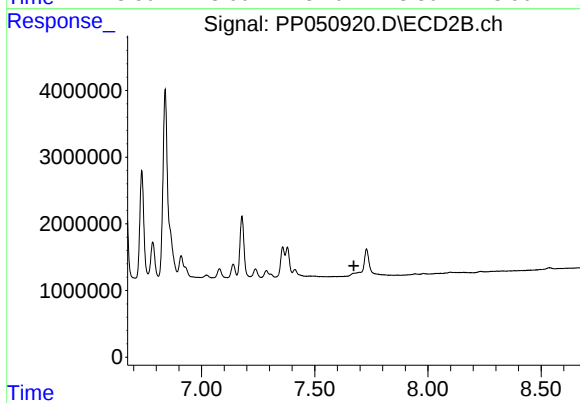
#37 AR-1262-2

R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 3033968
Conc: 37.10 ng/ml



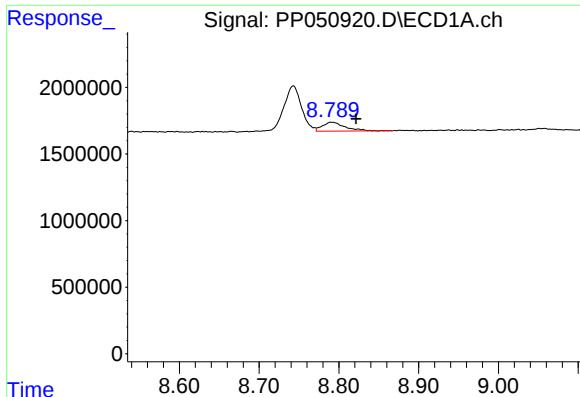
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.011 min
Response: 5249546
Conc: 44.25 ng/ml



#38 AR-1262-3

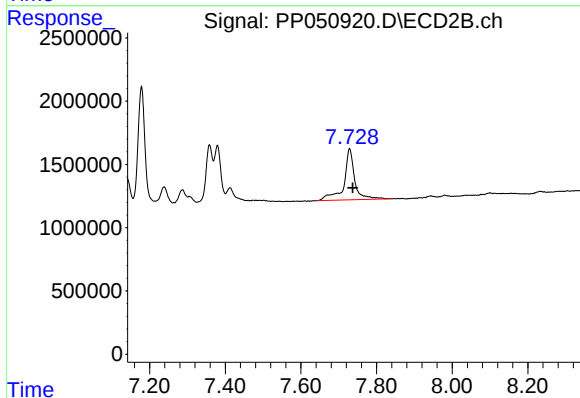
R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



#39 AR-1262-4

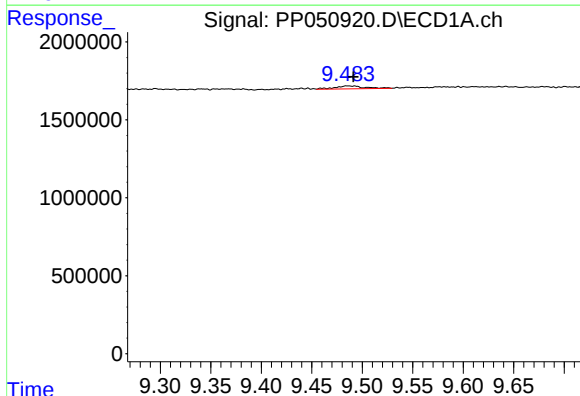
R.T.: 8.792 min
Delta R.T.: -0.030 min
Response: 1320310
Conc: 20.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



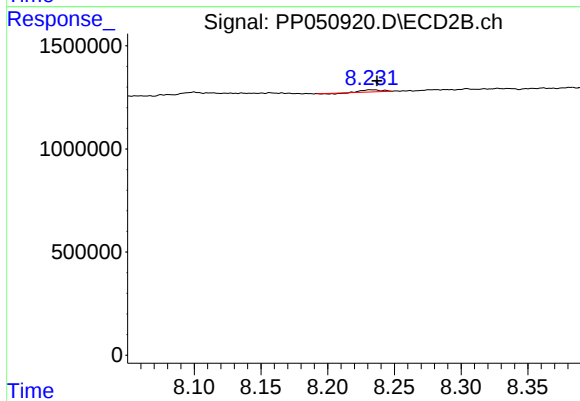
#39 AR-1262-4

R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 7933748
Conc: 83.15 ng/ml



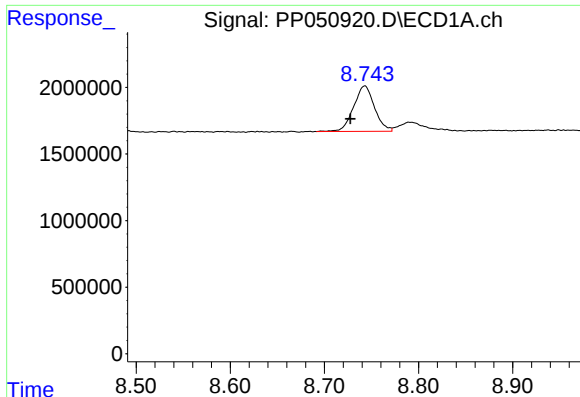
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: -0.004 min
Response: 397622
Conc: 7.57 ng/ml



#40 AR-1262-5

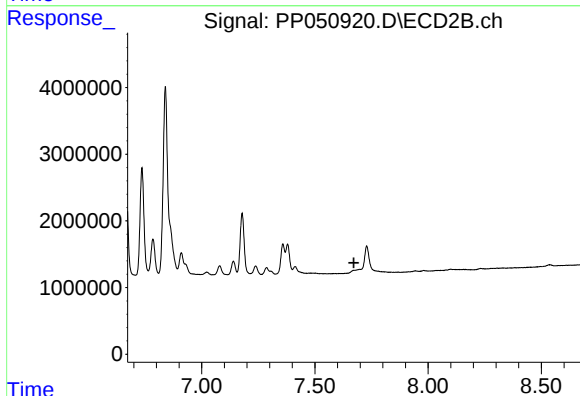
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 83874
Conc: 2.55 ng/ml



#41 AR-1268-1

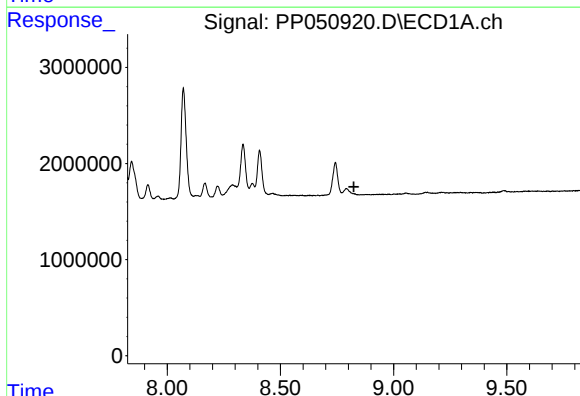
R.T.: 8.743 min
Delta R.T.: 0.015 min
Response: 5249546
Conc: 23.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



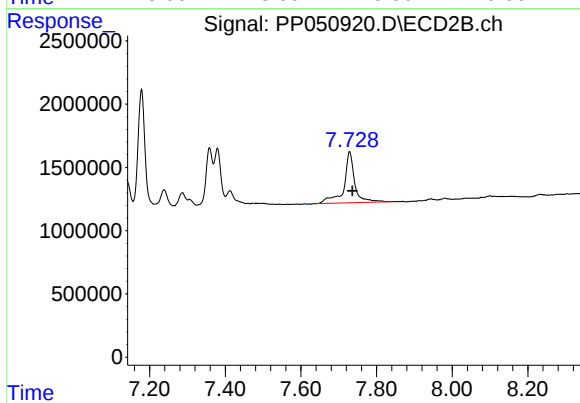
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



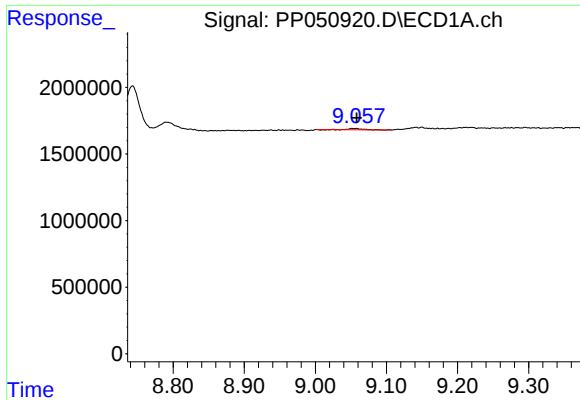
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.824 min
Response: 0
Conc: N.D.



#42 AR-1268-2

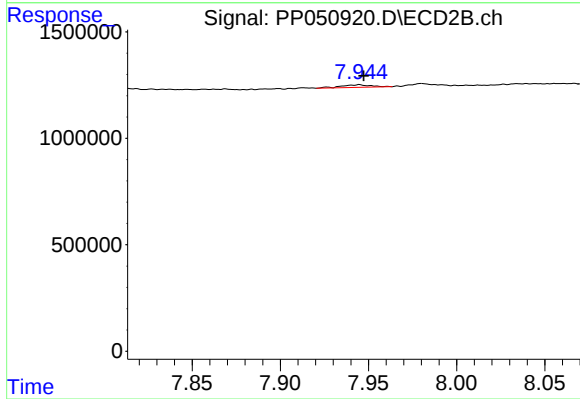
R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 7933748
Conc: 52.73 ng/ml



#43 AR-1268-3

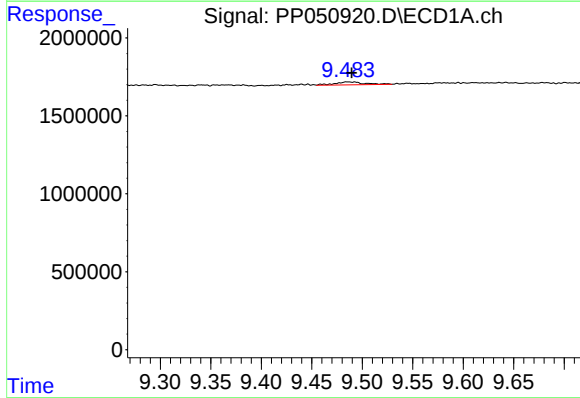
R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 120396
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



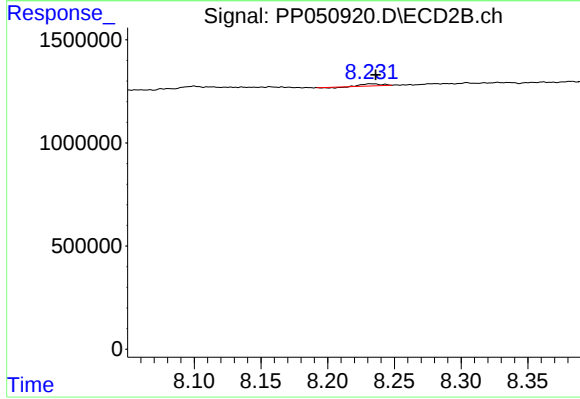
#43 AR-1268-3

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 148736
Conc: 1.13 ng/ml



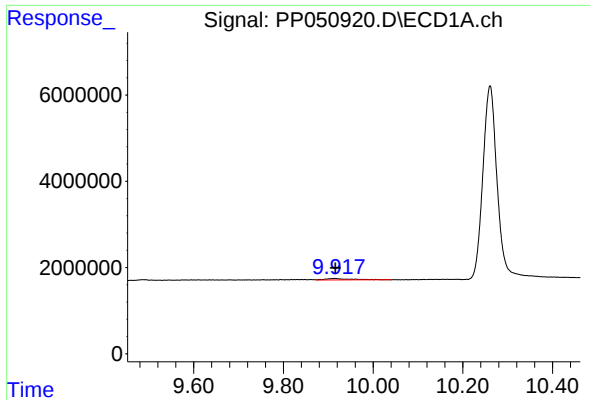
#44 AR-1268-4

R.T.: 9.487 min
Delta R.T.: -0.002 min
Response: 397622
Conc: 6.97 ng/ml



#44 AR-1268-4

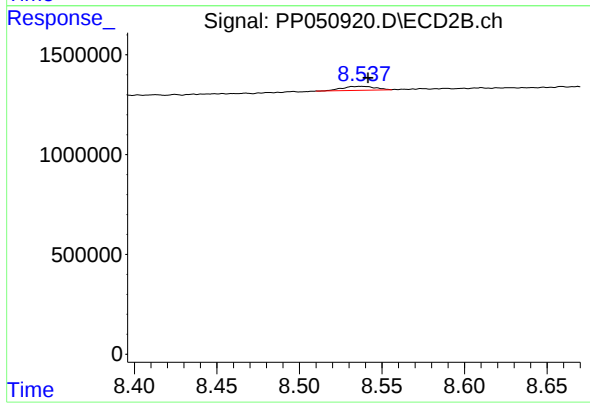
R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 83874
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 1302293
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 278919
Conc: 0.88 ng/ml