

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 01:51
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:19:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.428	3.680	87934422	75922423	49.483	50.262
2)	SA Decachlor...	10.251	8.777	72255848	61033004	46.754	50.937
Target Compounds							
3)	L1 AR-1016-1	5.601	4.783	980693	757225	15.913	15.194
4)	L1 AR-1016-2	5.627	4.801	1270647	600511	14.693	8.412 #
5)	L1 AR-1016-3	5.687	4.982	596311	393335	10.898	10.475
6)	L1 AR-1016-4	5.785	5.023	476687	16524966	11.196	543.682 #
7)	L1 AR-1016-5	6.082	5.241	12147527	10201635	266.889	257.346
9)	L2 AR-1221-2	4.735	3.985	1325869	1099233	77.902	79.816
10)	L2 AR-1221-3	4.800	4.061	302086	279364	5.948	6.593
11)	L3 AR-1232-1	4.800	4.061	302086	279364	7.243	8.098
12)	L3 AR-1232-2	5.333	4.801	413901	600511	19.116	19.551
13)	L3 AR-1232-3	5.627	4.982	1270647	393335	33.667	24.780 #
14)	L3 AR-1232-4	5.785	5.065	476687	4995698	26.287	336.591 #
15)	L3 AR-1232-5	5.877	5.241	20285792	10201635	1352.326	605.067 #
16)	L4 AR-1242-1	5.601	4.783	980693	757225	18.531	17.509
17)	L4 AR-1242-2	5.627	4.801	1270647	600511	17.016	9.946 #
18)	L4 AR-1242-3	5.687	4.982	596311	393335	12.598	12.286
19)	L4 AR-1242-4	5.785	5.065	476687	4995698	12.972	153.642 #
20)	L4 AR-1242-5	6.530	5.599	14261448	39786028	399.956	1047.682 #
21)	L5 AR-1248-1	5.601	4.783	980693	757225	24.729	23.421
22)	L5 AR-1248-2	5.877	5.023	20285792	16524966	357.620	364.331
23)	L5 AR-1248-3	6.082	5.065	12147527	4995698	193.472	105.685 #
24)	L5 AR-1248-4	6.487	5.241	16318894	10201635	269.123	182.811 #
25)	L5 AR-1248-5	6.530	5.639	14261448	5331753	228.503	101.138 #
26)	L6 AR-1254-1	6.461	5.599	30861201	39786028	496.721	489.797
27)	L6 AR-1254-2	6.681	5.748	51353053	33254984	444.879	473.199
28)	L6 AR-1254-3	7.049	6.158	58964471	52998370	484.373	472.239
29)	L6 AR-1254-4	7.336	6.388	41171465	32000398	497.136	493.008
30)	L6 AR-1254-5	7.756	6.811	44058562	44595124	494.519	476.967
31)	L7 AR-1260-1	7.214	6.290	25175462	26023240	269.676	348.773 #
32)	L7 AR-1260-2	7.471	6.479	27609315	22896141	261.495	258.954
33)	L7 AR-1260-3	7.817f	6.634	8029992	21207223	103.955	250.055 #
34)	L7 AR-1260-4	8.046f	7.113	18172501	2109601	204.782	31.465 #
35)	L7 AR-1260-5	8.383	7.354	5694350	4834763	37.013	32.724
36)	L8 AR-1262-1	7.817f	6.882f	8029992	4867394	78.326	51.917 #
37)	L8 AR-1262-2	8.383	7.113	5694350	2109601	35.873	25.035 #
38)	L8 AR-1262-3	8.717	7.640	4618944	568917	39.918	8.774 #
39)	L8 AR-1262-4	0.000	7.704	0	4673096	N.D.	39.410 #
40)	L8 AR-1262-5	9.466	8.209	414288	194593	6.612	3.698 #
41)	L9 AR-1268-1	8.717	7.640	4618944	568917	22.931	3.018 #
42)	L9 AR-1268-2	0.000	7.704	0	4673096	N.D.	27.901 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
Data File : PP051725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 01:51
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

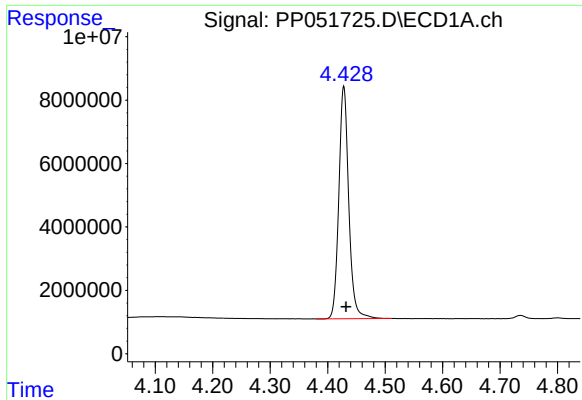
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:19:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 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
44) L9	AR-1268-4	9.466	8.209	414288	194593	5.907	3.434 #
45) L9	AR-1268-5	9.898	8.511	532282	352248	1.081	0.824

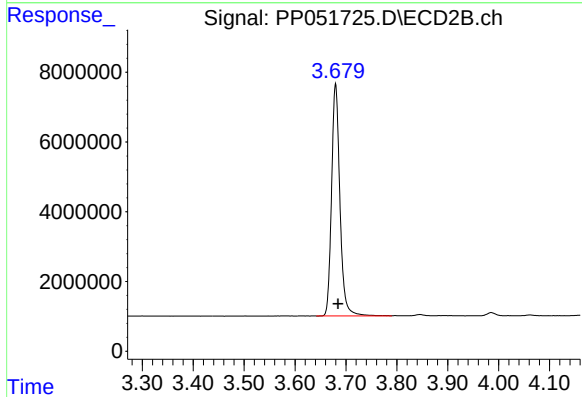
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

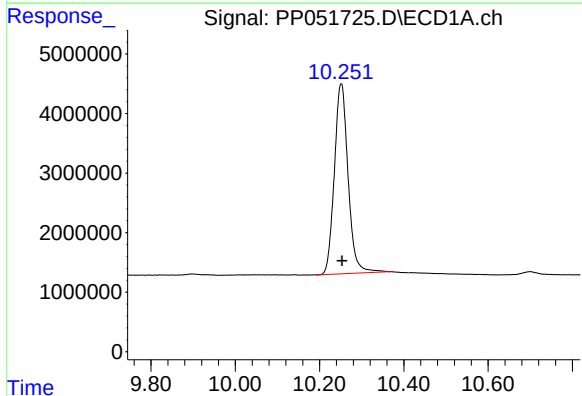
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 87934422
Conc: 49.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



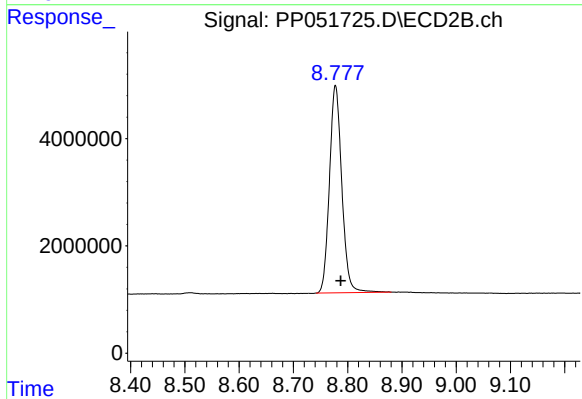
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 75922423
Conc: 50.26 ng/ml



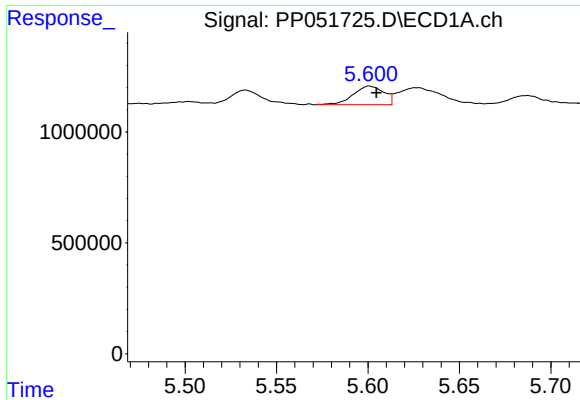
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.002 min
Response: 72255848
Conc: 46.75 ng/ml



#2 Decachlorobiphenyl

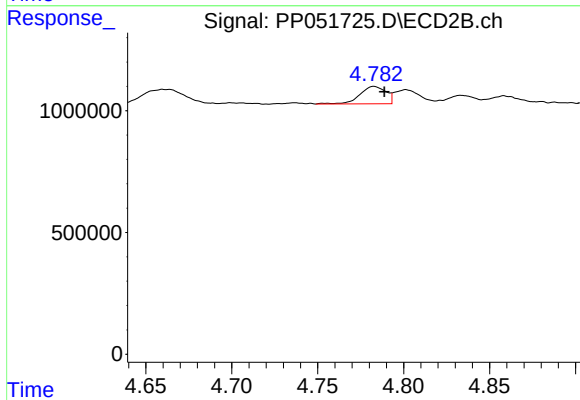
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 61033004
Conc: 50.94 ng/ml



#3 AR-1016-1

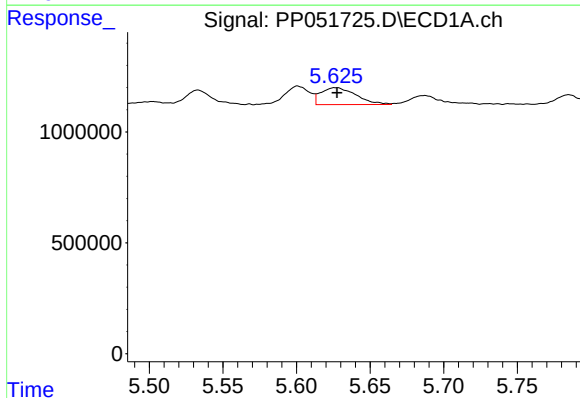
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 980693
Conc: 15.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



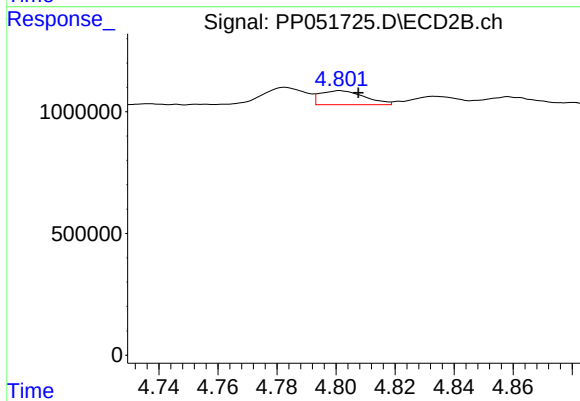
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 757225
Conc: 15.19 ng/ml



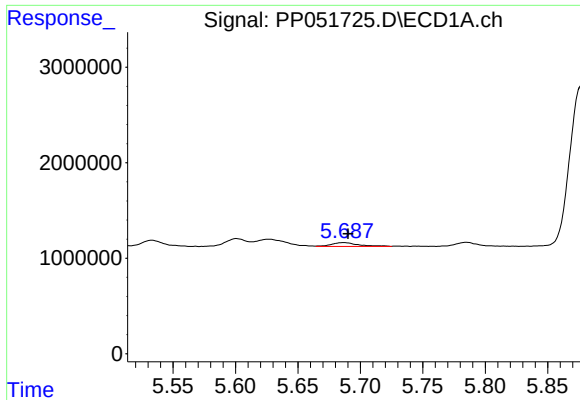
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1270647
Conc: 14.69 ng/ml



#4 AR-1016-2

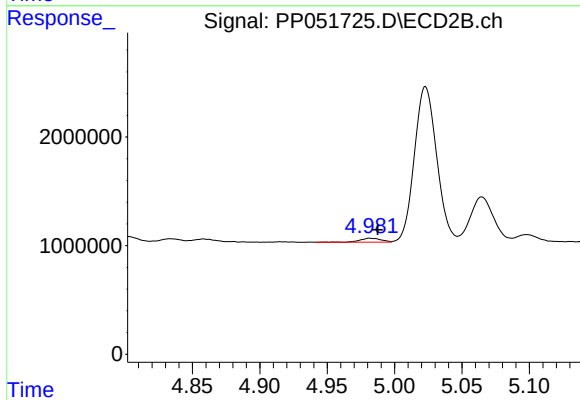
R.T.: 4.801 min
Delta R.T.: -0.006 min
Response: 600511
Conc: 8.41 ng/ml



#5 AR-1016-3

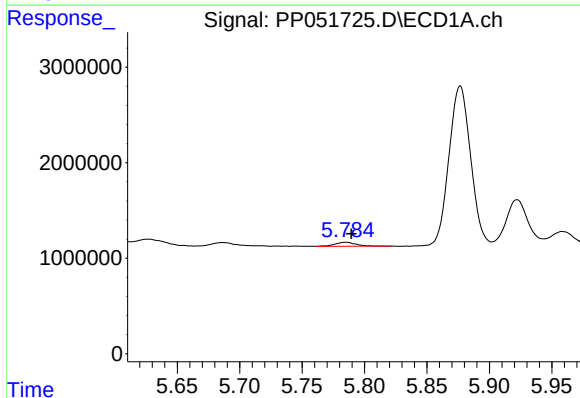
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 596311
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



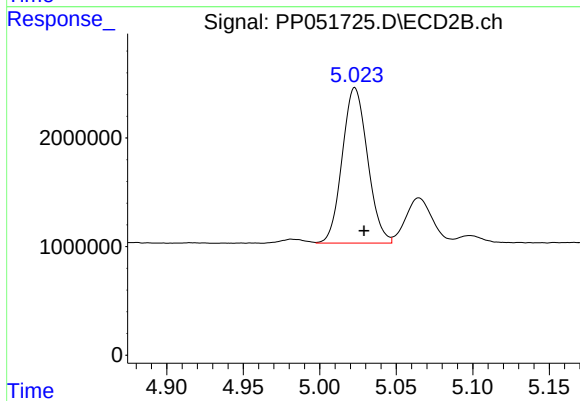
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 393335
Conc: 10.48 ng/ml



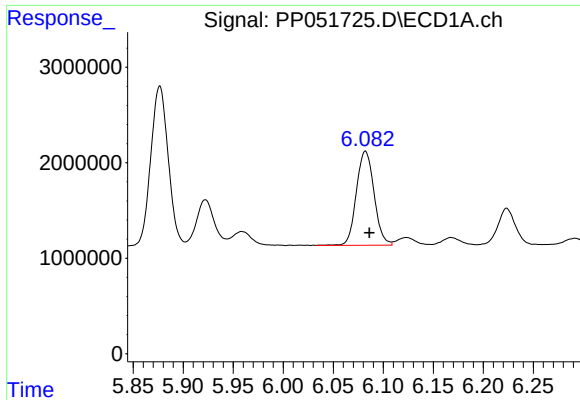
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 476687
Conc: 11.20 ng/ml



#6 AR-1016-4

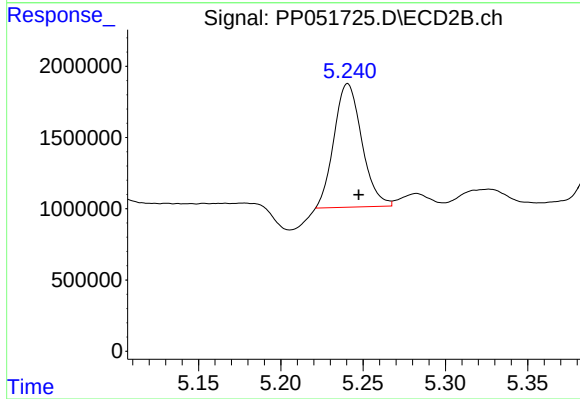
R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 16524966
Conc: 543.68 ng/ml



#7 AR-1016-5

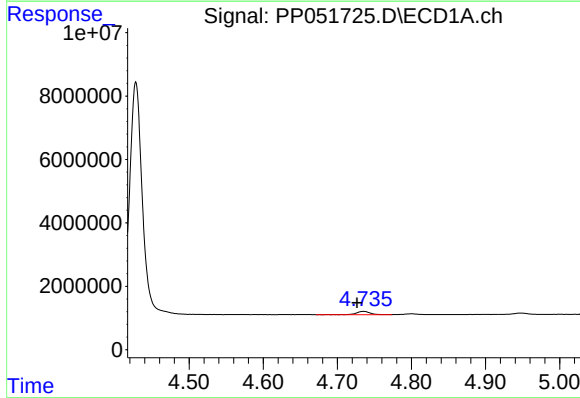
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 12147527
Conc: 266.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



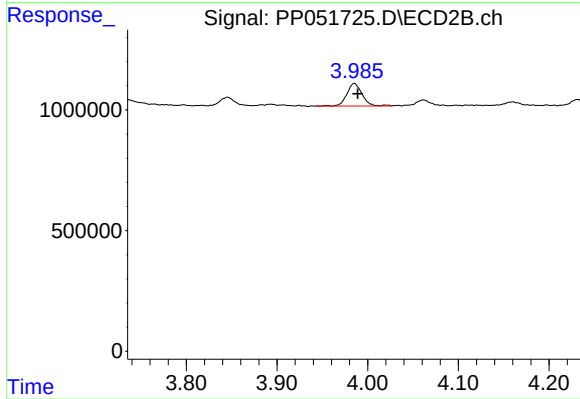
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 10201635
Conc: 257.35 ng/ml



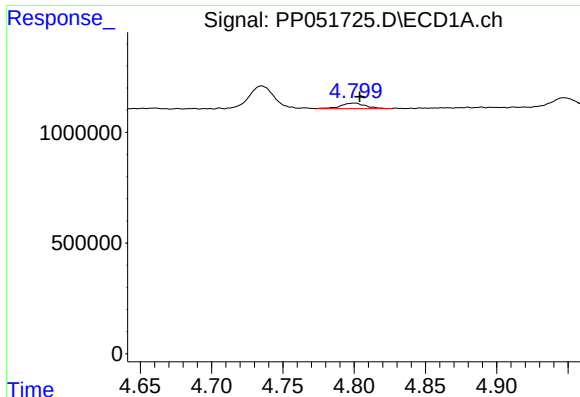
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 1325869
Conc: 77.90 ng/ml



#9 AR-1221-2

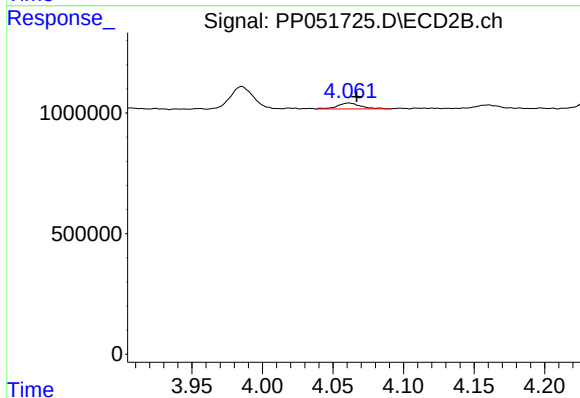
R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 1099233
Conc: 79.82 ng/ml



#10 AR-1221-3

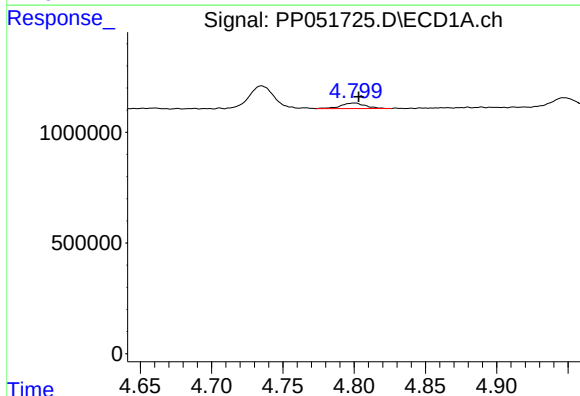
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 302086
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



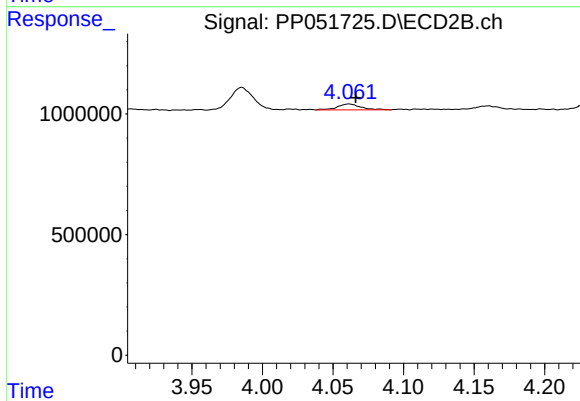
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 279364
Conc: 6.59 ng/ml



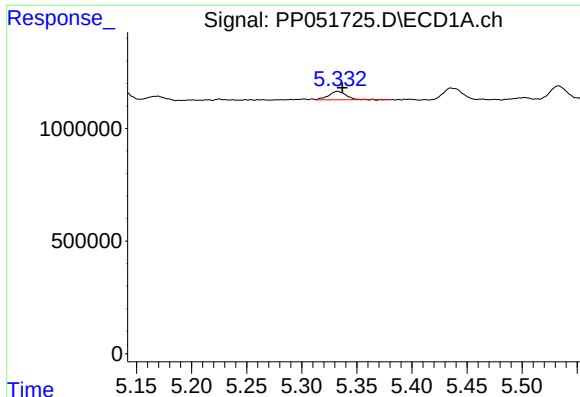
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 302086
Conc: 7.24 ng/ml



#11 AR-1232-1

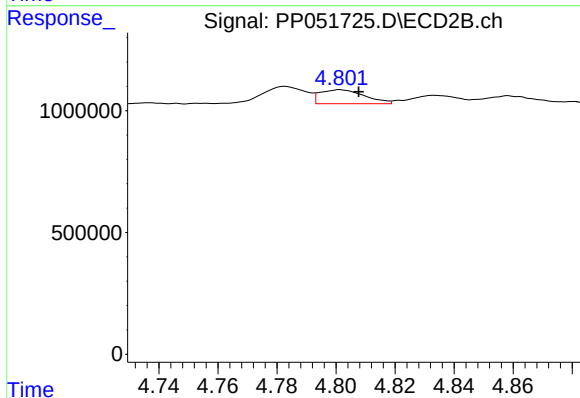
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 279364
Conc: 8.10 ng/ml



#12 AR-1232-2

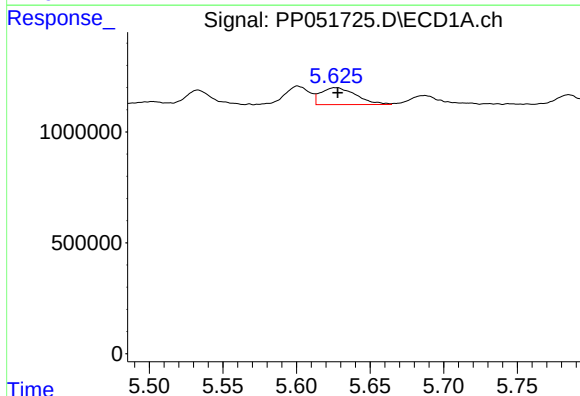
R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 413901
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



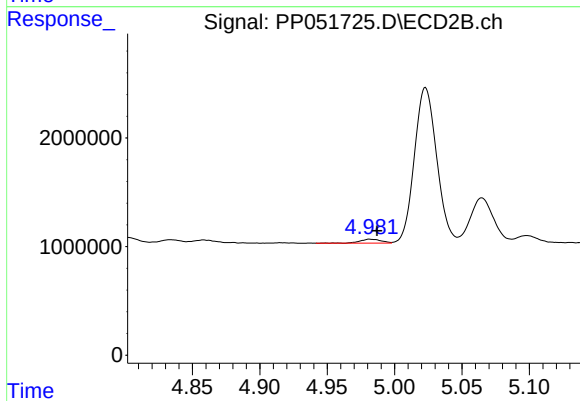
#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: -0.006 min
Response: 600511
Conc: 19.55 ng/ml



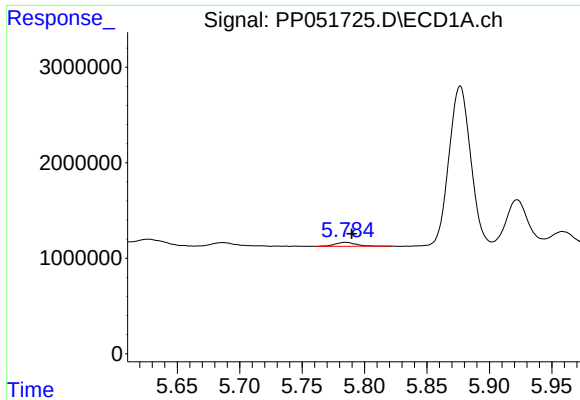
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 1270647
Conc: 33.67 ng/ml



#13 AR-1232-3

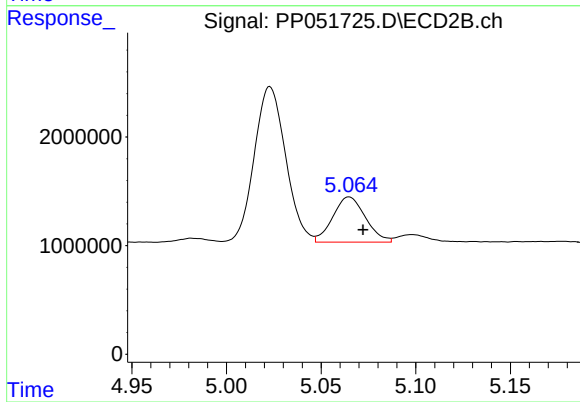
R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 393335
Conc: 24.78 ng/ml



#14 AR-1232-4

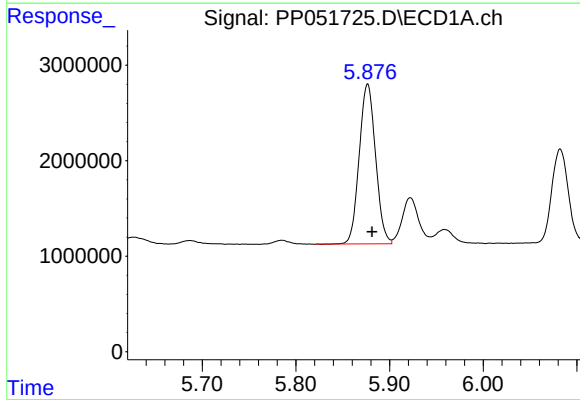
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 476687
Conc: 26.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



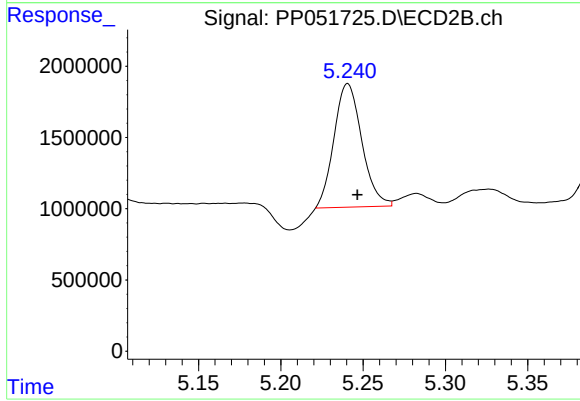
#14 AR-1232-4

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 4995698
Conc: 336.59 ng/ml



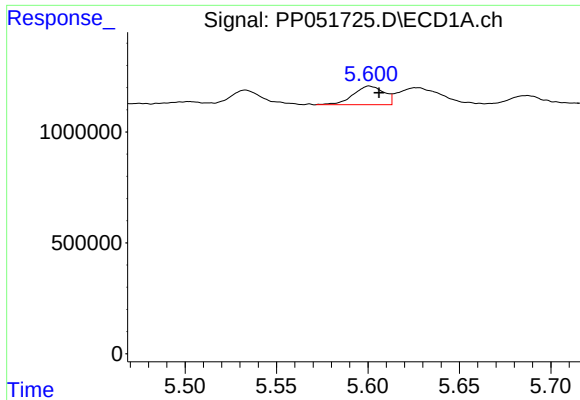
#15 AR-1232-5

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 20285792
Conc: 1352.33 ng/ml



#15 AR-1232-5

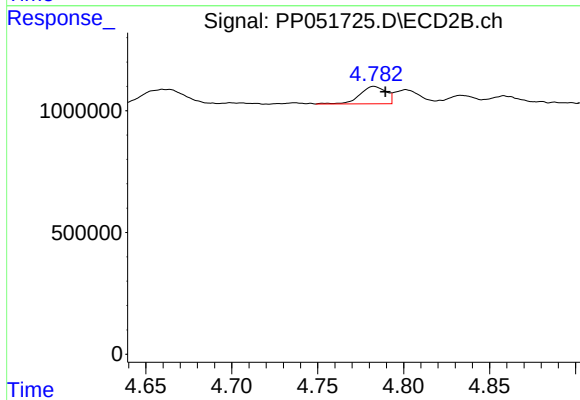
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 10201635
Conc: 605.07 ng/ml



#16 AR-1242-1

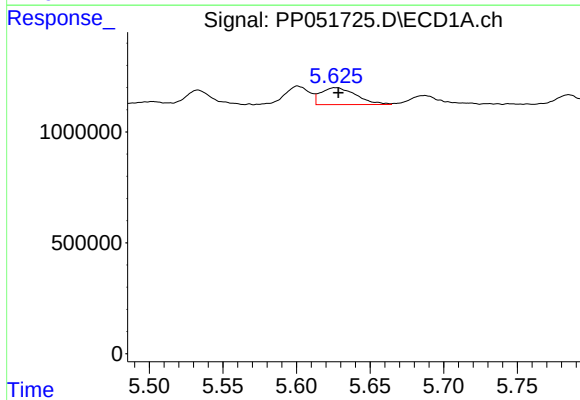
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 980693
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



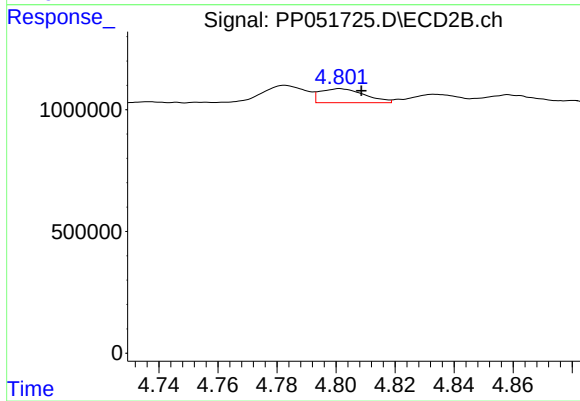
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 757225
Conc: 17.51 ng/ml



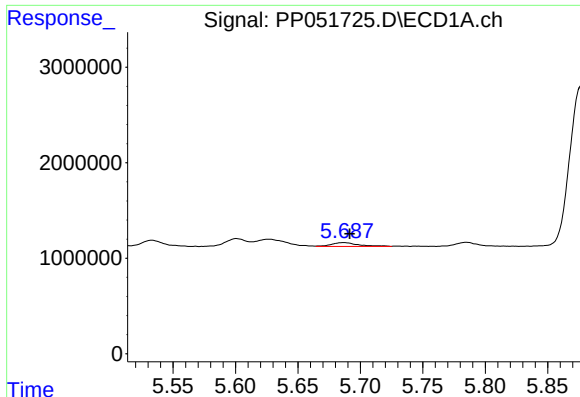
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 1270647
Conc: 17.02 ng/ml



#17 AR-1242-2

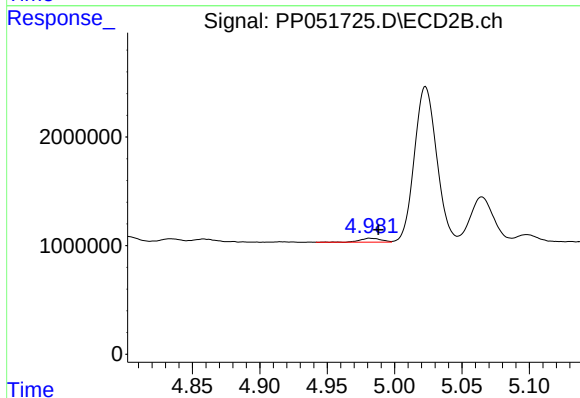
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 600511
Conc: 9.95 ng/ml



#18 AR-1242-3

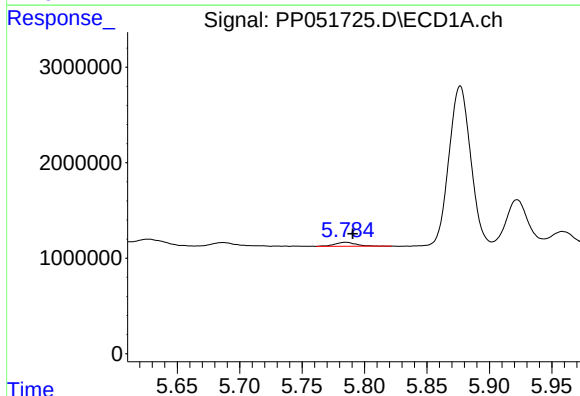
R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 596311
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



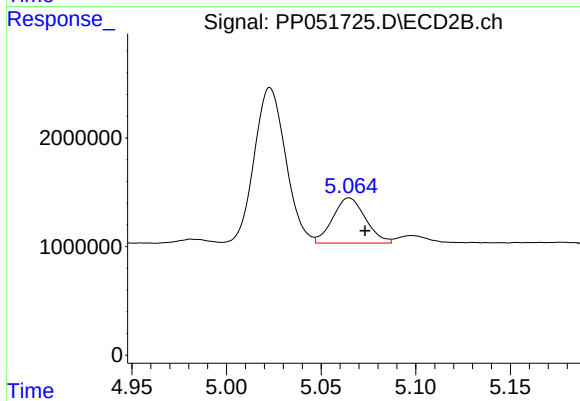
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 393335
Conc: 12.29 ng/ml



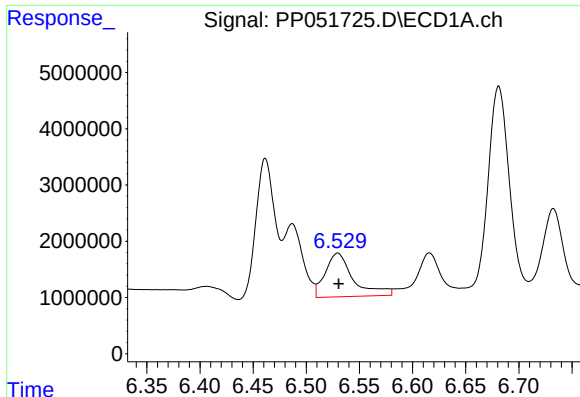
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 476687
Conc: 12.97 ng/ml



#19 AR-1242-4

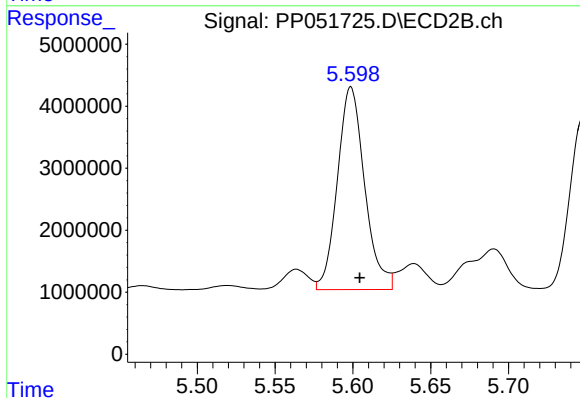
R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 4995698
Conc: 153.64 ng/ml



#20 AR-1242-5

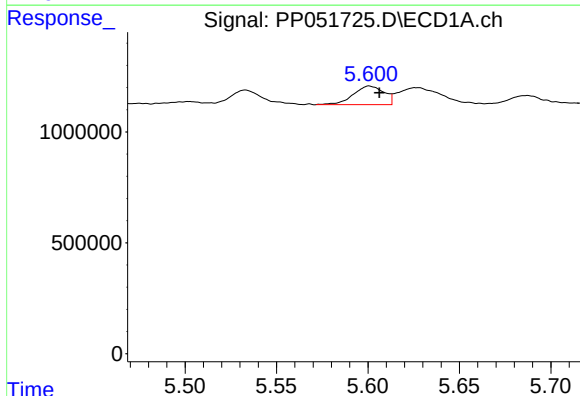
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 14261448
Conc: 399.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



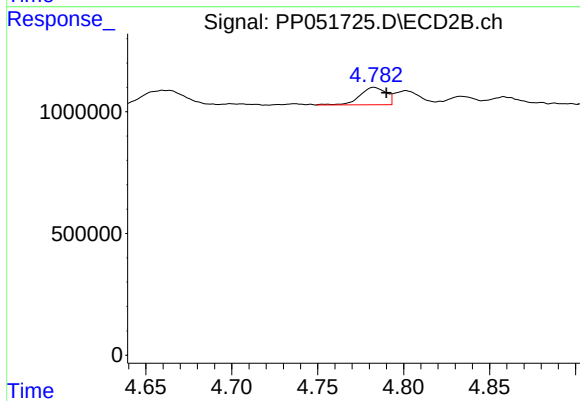
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 39786028
Conc: 1047.68 ng/ml



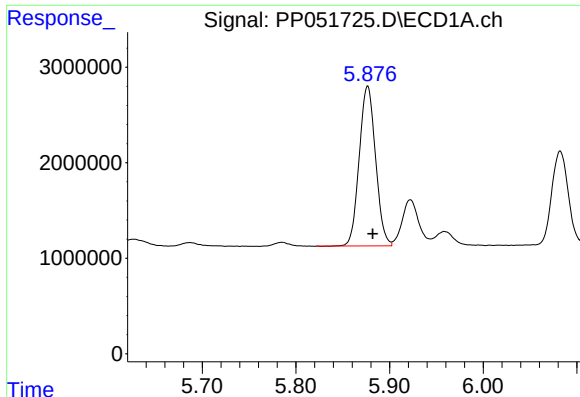
#21 AR-1248-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 980693
Conc: 24.73 ng/ml



#21 AR-1248-1

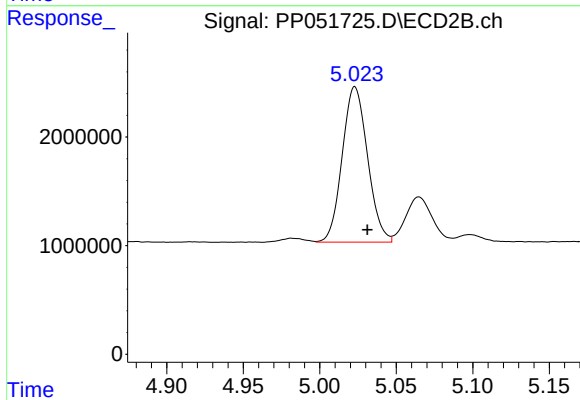
R.T.: 4.783 min
Delta R.T.: -0.007 min
Response: 757225
Conc: 23.42 ng/ml



#22 AR-1248-2

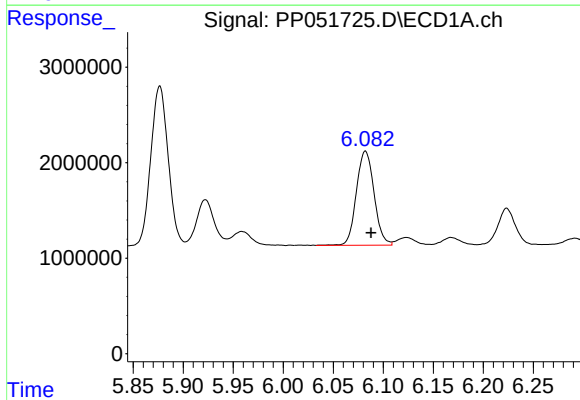
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 20285792
Conc: 357.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



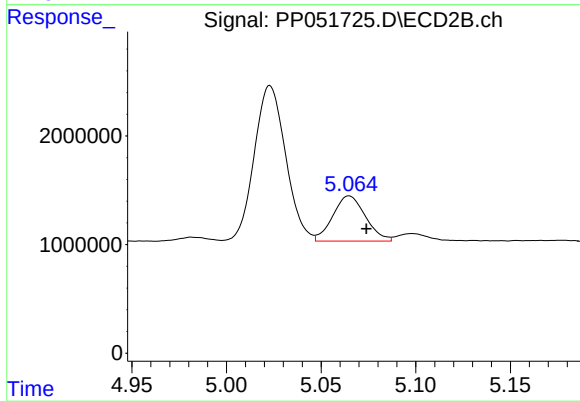
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 16524966
Conc: 364.33 ng/ml



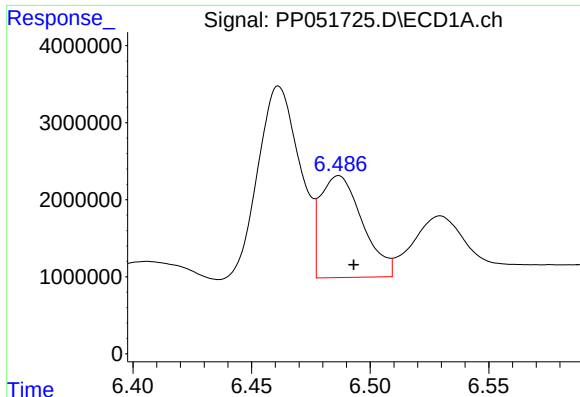
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 12147527
Conc: 193.47 ng/ml



#23 AR-1248-3

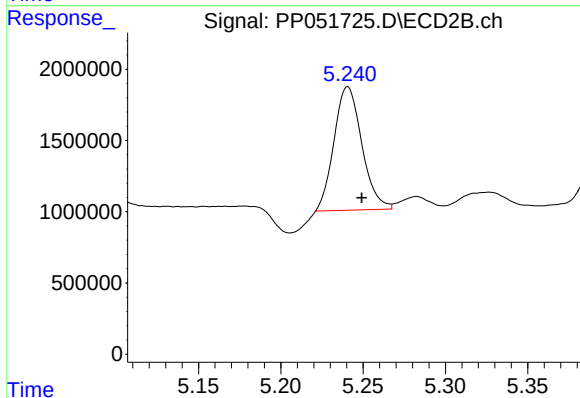
R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 4995698
Conc: 105.68 ng/ml



#24 AR-1248-4

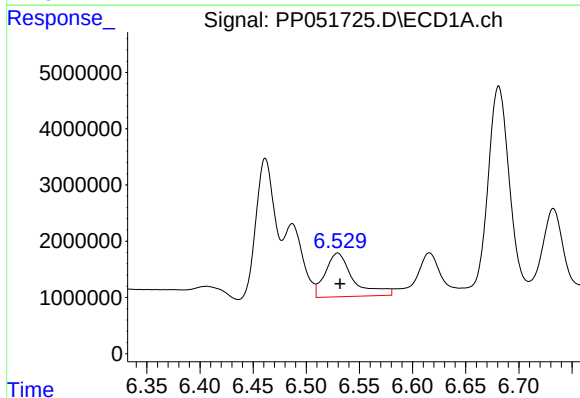
R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 16318894
Conc: 269.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



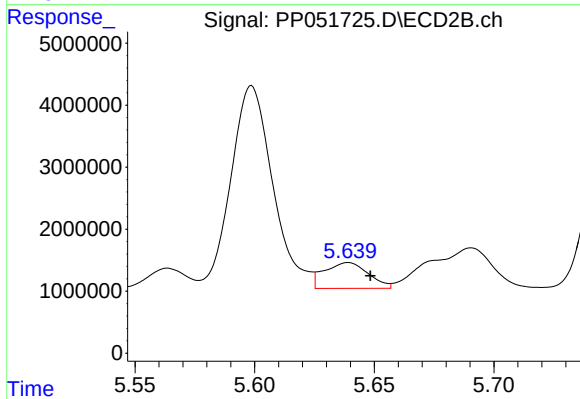
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: -0.008 min
Response: 10201635
Conc: 182.81 ng/ml



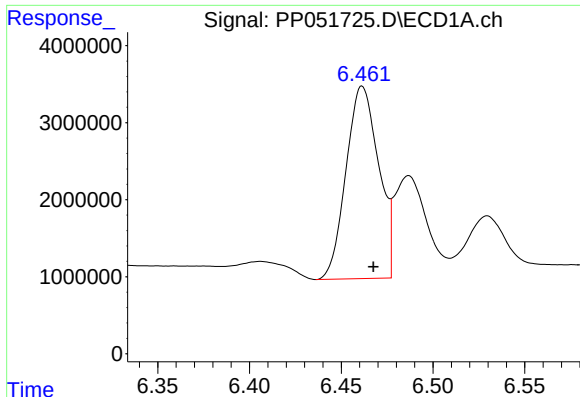
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 14261448
Conc: 228.50 ng/ml



#25 AR-1248-5

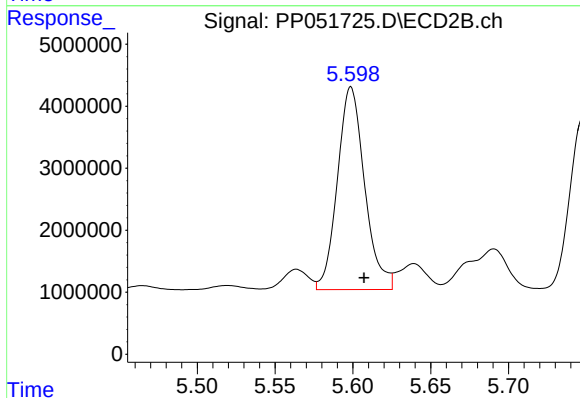
R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 5331753
Conc: 101.14 ng/ml



#26 AR-1254-1

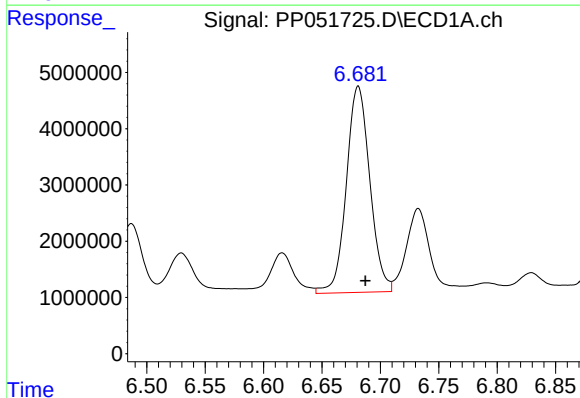
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 30861201
Conc: 496.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



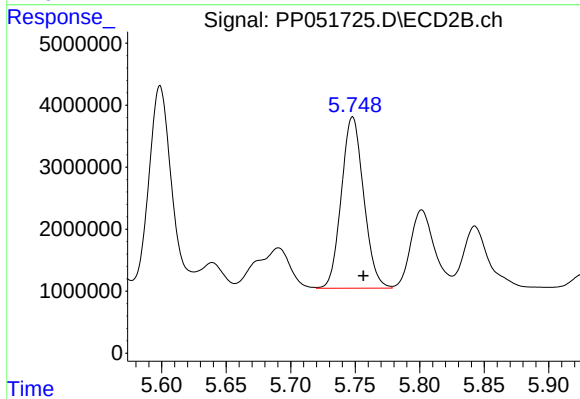
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 39786028
Conc: 489.80 ng/ml



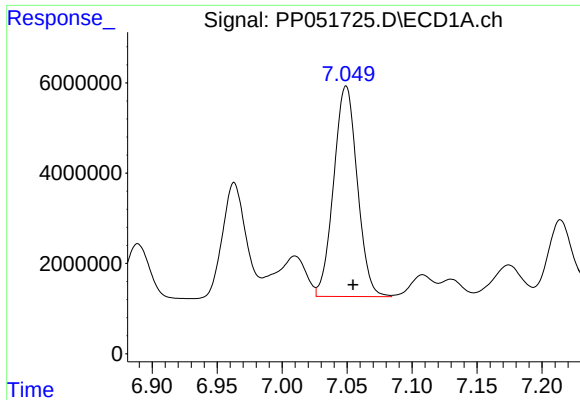
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 51353053
Conc: 444.88 ng/ml



#27 AR-1254-2

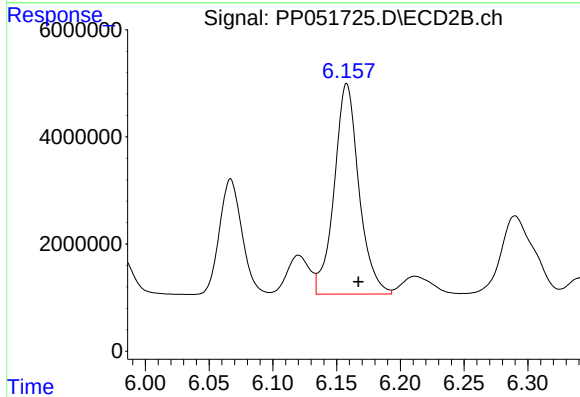
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 33254984
Conc: 473.20 ng/ml



#28 AR-1254-3

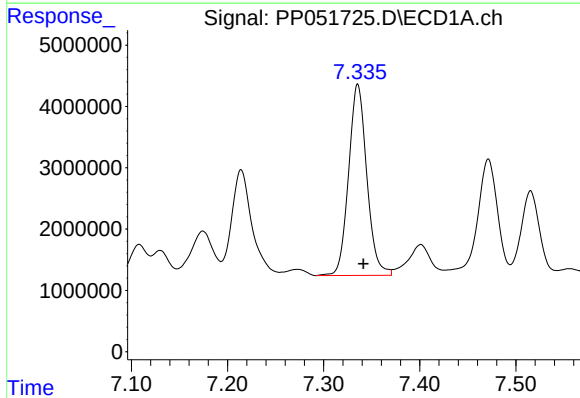
R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 58964471
Conc: 484.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



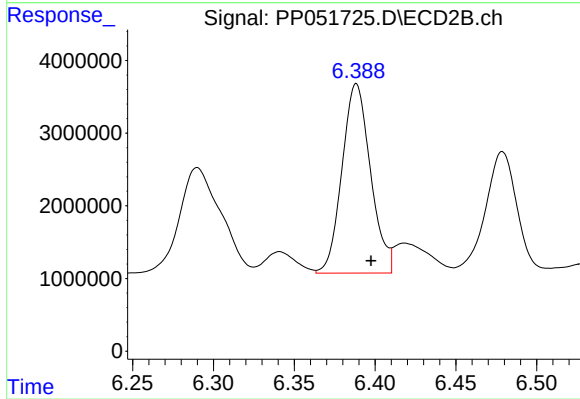
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 52998370
Conc: 472.24 ng/ml



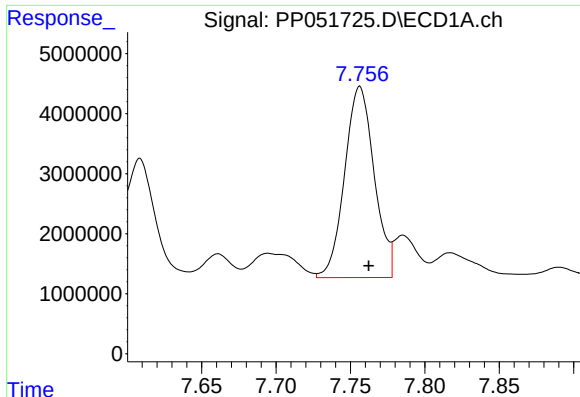
#29 AR-1254-4

R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 41171465
Conc: 497.14 ng/ml



#29 AR-1254-4

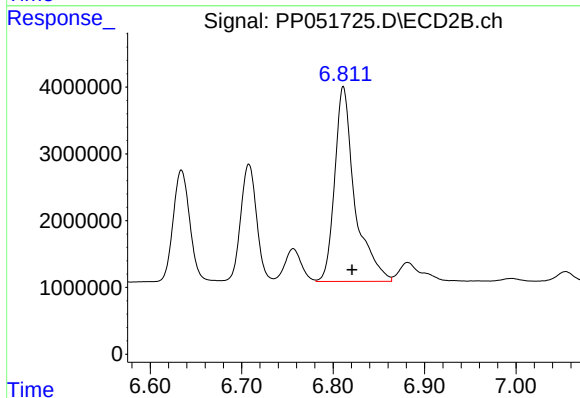
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 32000398
Conc: 493.01 ng/ml



#30 AR-1254-5

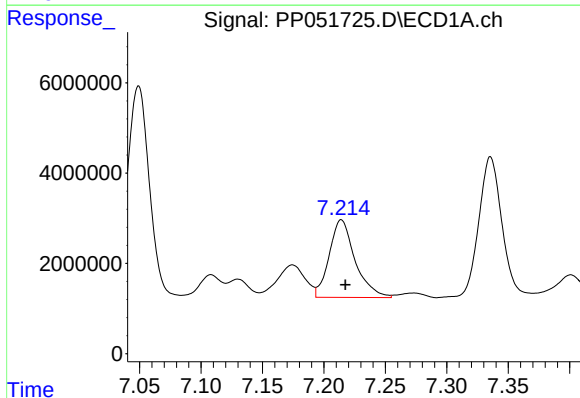
R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 44058562
Conc: 494.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



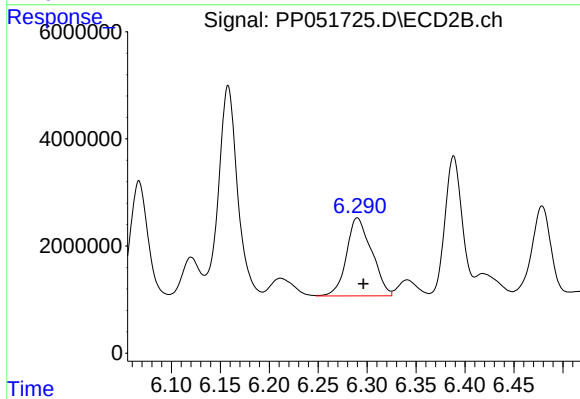
#30 AR-1254-5

R.T.: 6.811 min
Delta R.T.: -0.010 min
Response: 44595124
Conc: 476.97 ng/ml



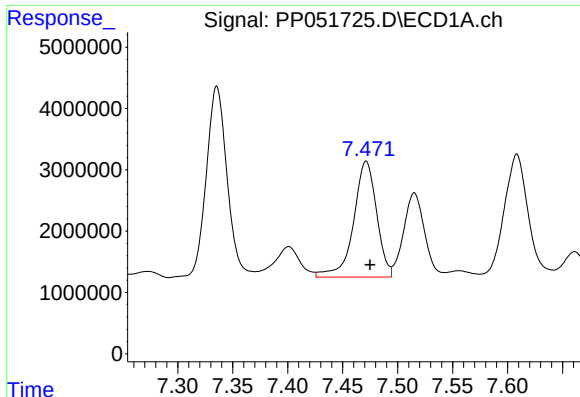
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 25175462
Conc: 269.68 ng/ml



#31 AR-1260-1

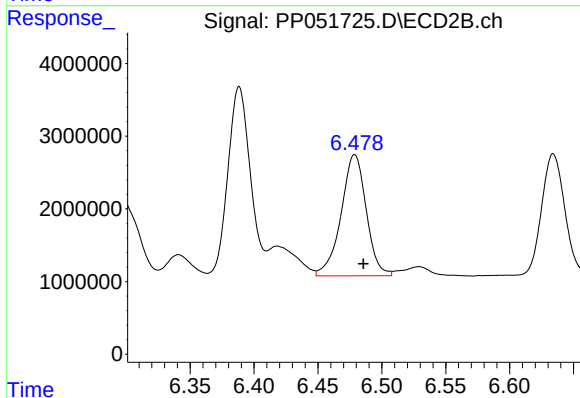
R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 26023240
Conc: 348.77 ng/ml



#32 AR-1260-2

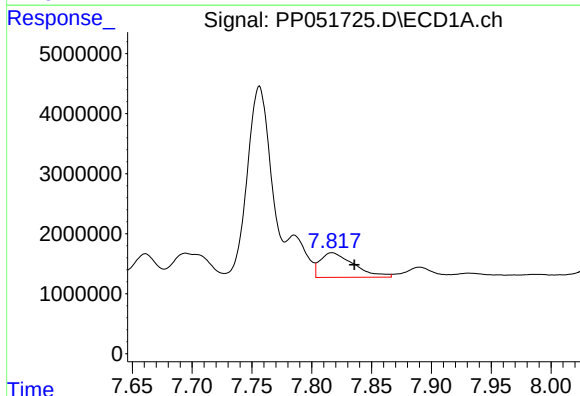
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 27609315
Conc: 261.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



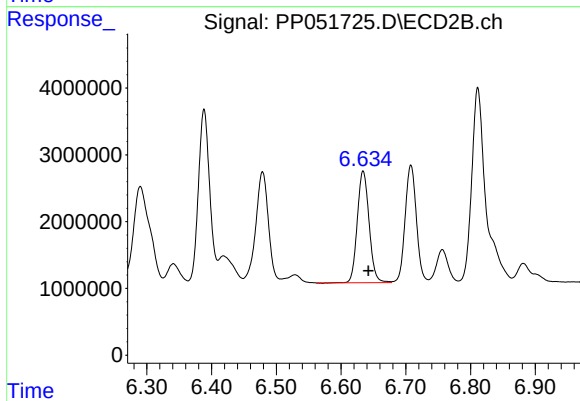
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: -0.007 min
Response: 22896141
Conc: 258.95 ng/ml



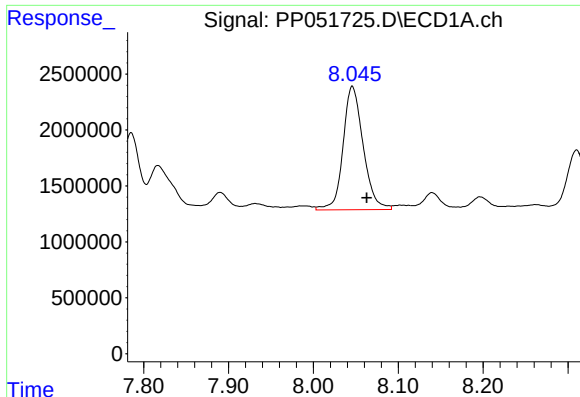
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: -0.019 min
Response: 8029992
Conc: 103.95 ng/ml



#33 AR-1260-3

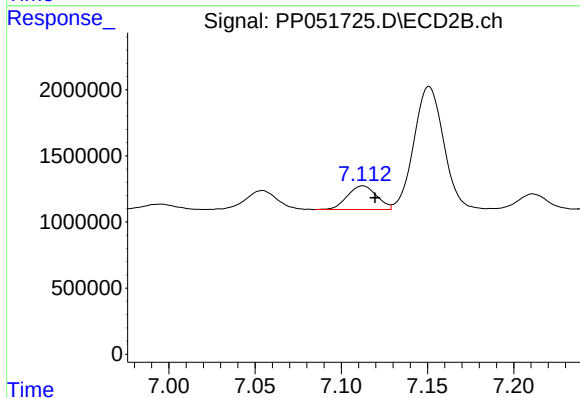
R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 21207223
Conc: 250.06 ng/ml



#34 AR-1260-4

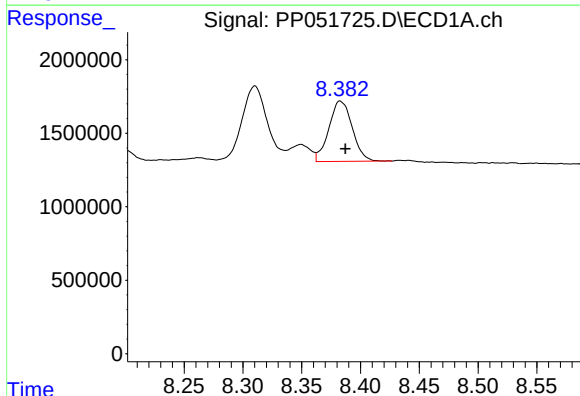
R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 18172501
Conc: 204.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



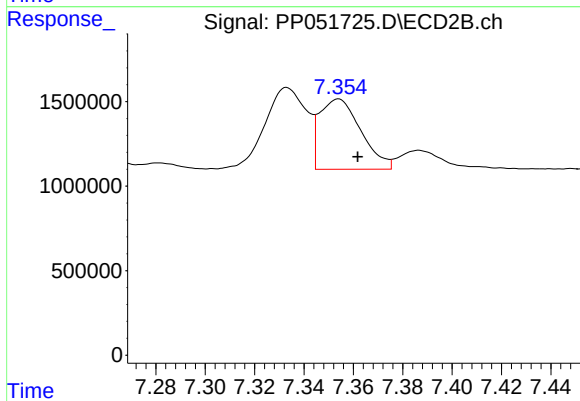
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 2109601
Conc: 31.47 ng/ml



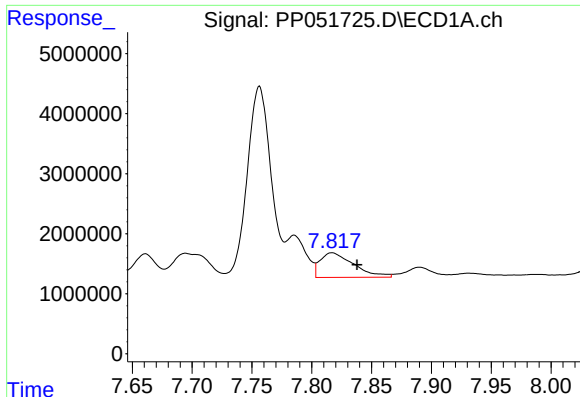
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 5694350
Conc: 37.01 ng/ml



#35 AR-1260-5

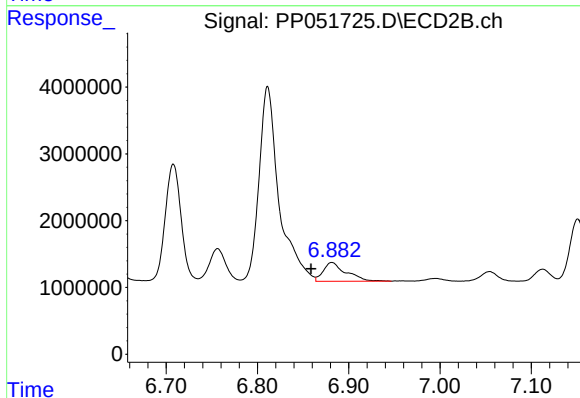
R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 4834763
Conc: 32.72 ng/ml



#36 AR-1262-1

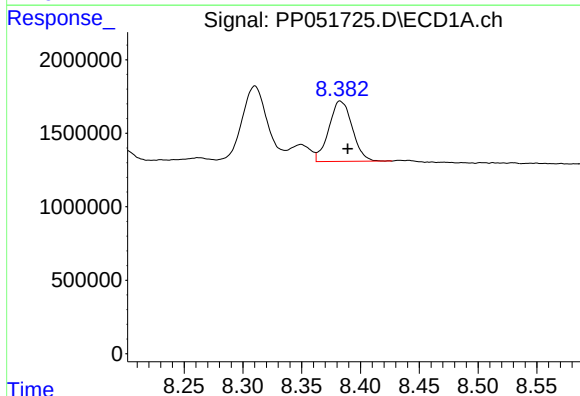
R.T.: 7.817 min
Delta R.T.: -0.021 min
Response: 8029992
Conc: 78.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



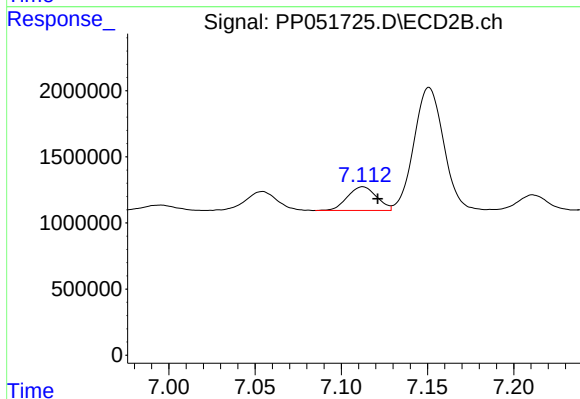
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: 0.023 min
Response: 4867394
Conc: 51.92 ng/ml



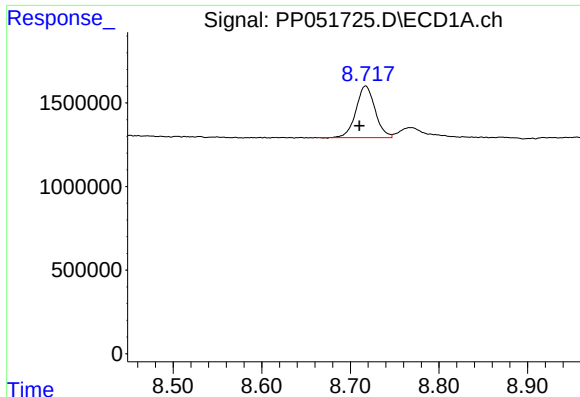
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 5694350
Conc: 35.87 ng/ml



#37 AR-1262-2

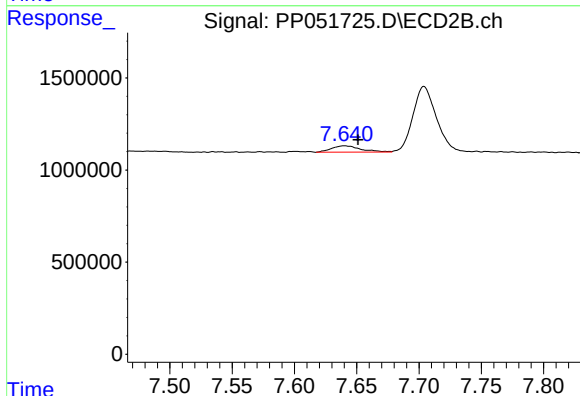
R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 2109601
Conc: 25.04 ng/ml



#38 AR-1262-3

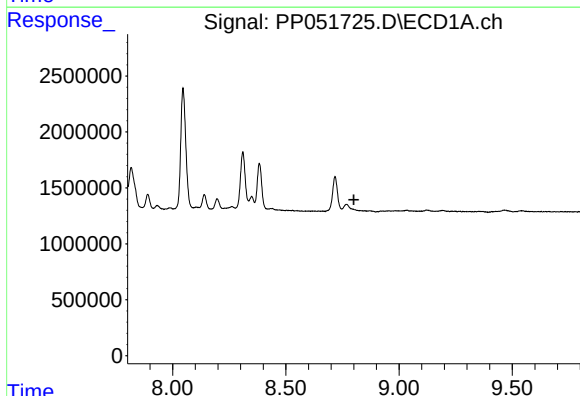
R.T.: 8.717 min
Delta R.T.: 0.007 min
Response: 4618944
Conc: 39.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



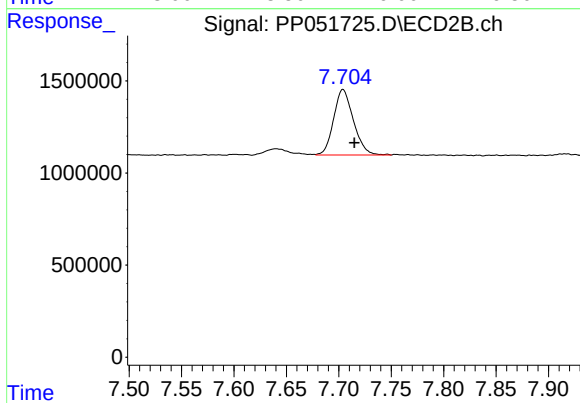
#38 AR-1262-3

R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 568917
Conc: 8.77 ng/ml



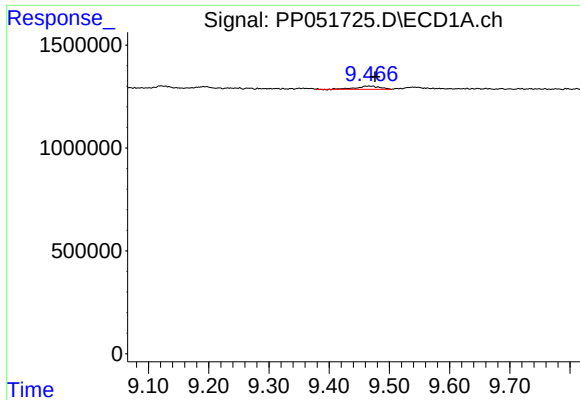
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

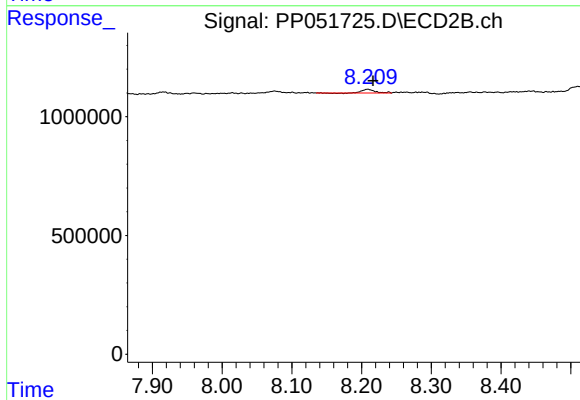
R.T.: 7.704 min
Delta R.T.: -0.011 min
Response: 4673096
Conc: 39.41 ng/ml



#40 AR-1262-5

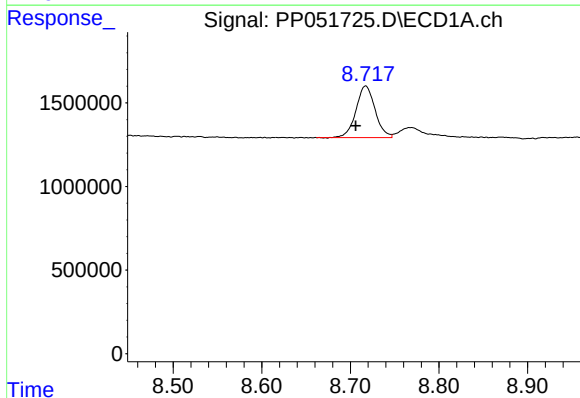
R.T.: 9.466 min
Delta R.T.: -0.010 min
Response: 414288
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



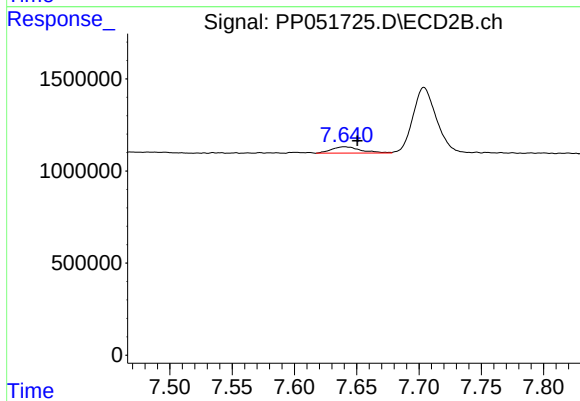
#40 AR-1262-5

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 194593
Conc: 3.70 ng/ml



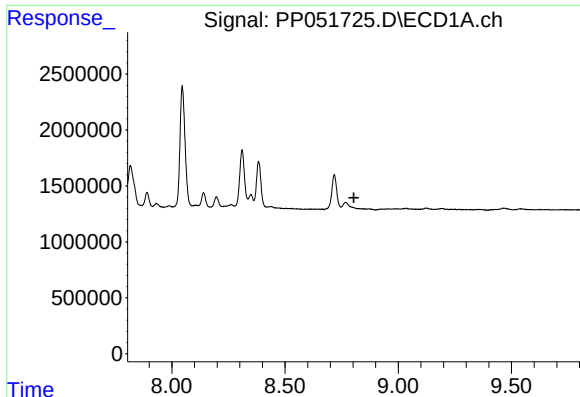
#41 AR-1268-1

R.T.: 8.717 min
Delta R.T.: 0.011 min
Response: 4618944
Conc: 22.93 ng/ml



#41 AR-1268-1

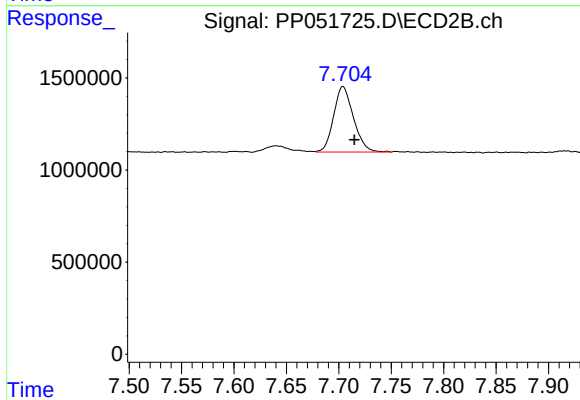
R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 568917
Conc: 3.02 ng/ml



#42 AR-1268-2

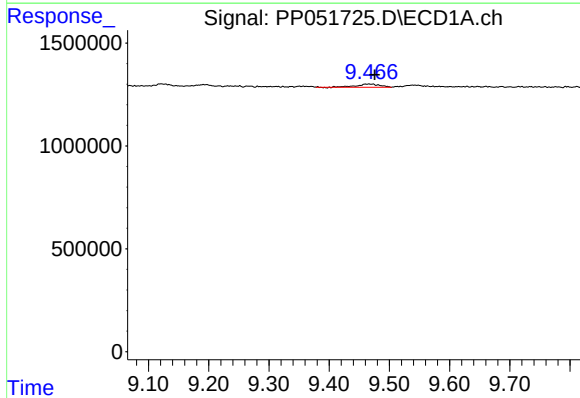
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



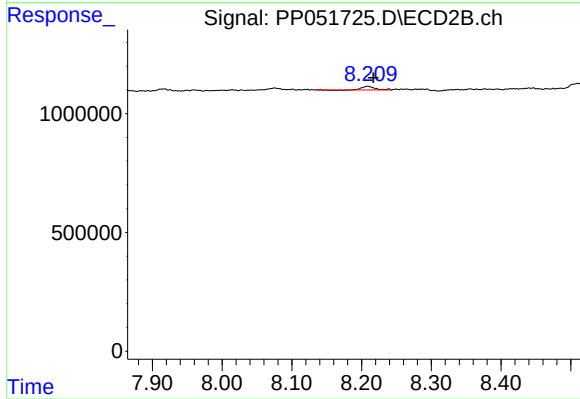
#42 AR-1268-2

R.T.: 7.704 min
Delta R.T.: -0.011 min
Response: 4673096
Conc: 27.90 ng/ml



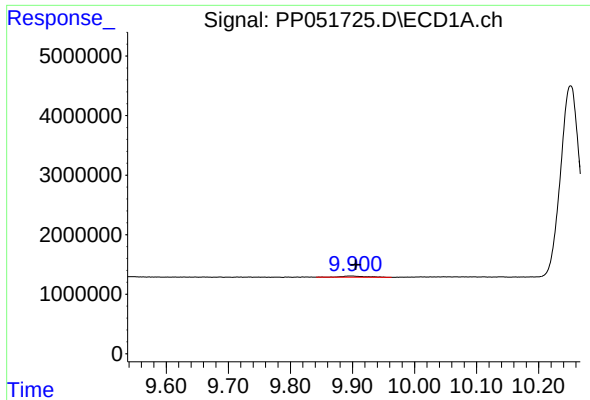
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: -0.009 min
Response: 414288
Conc: 5.91 ng/ml



#44 AR-1268-4

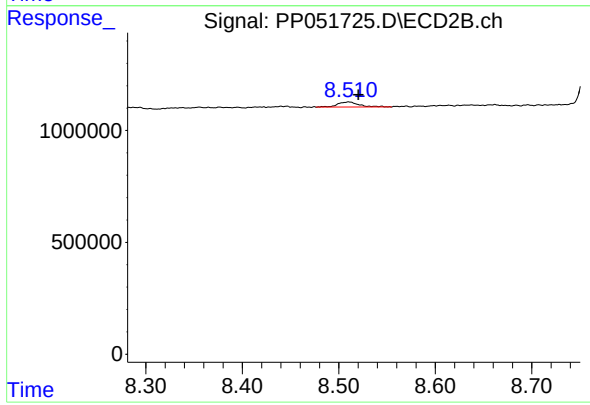
R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 194593
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.007 min
Response: 532282
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: -0.010 min
Response: 352248
Conc: 0.82 ng/ml