

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 14:48
 Operator : YP\AJ
 Sample : PB156459BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:22:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.552	3.687	51532138	28252026	23.441	20.896
2)	SA Decachlor...	10.512	8.754	41171834	33960373	26.291	22.587
Target Compounds							
3)	L1 AR-1016-1	5.741	4.786	37216715	23514457	518.412	451.816
4)	L1 AR-1016-2	5.765	4.805	52853069	32971828	515.288	460.378
5)	L1 AR-1016-3	5.828	4.983	32732196	18355699	523.798	454.268
6)	L1 AR-1016-4	5.929	5.025	26825124	14747747	525.123	455.935
7)	L1 AR-1016-5	6.228	5.240	26627644	19050703	526.666	456.268
8)	L2 AR-1221-1	4.758	3.903	3609949	2633565	128.518	129.110
9)	L2 AR-1221-2	4.851	3.991	5371224	3056017	258.613	208.034
10)	L2 AR-1221-3	4.929	4.068	19675697	12532121	318.849	298.811
11)	L3 AR-1232-1	4.929	4.068	19675697	12532121	388.940	362.897
12)	L3 AR-1232-2	5.469	4.805	28001850	32971828	1049.826	997.032
13)	L3 AR-1232-3	5.765	4.983	52853069	18355699	1126.258	990.558
14)	L3 AR-1232-4	5.929	5.067	26825124	18220647	1146.562	1084.651
15)	L3 AR-1232-5	6.020	5.240	23909239	19050703	1226.836	1014.158
16)	L4 AR-1242-1	5.741	4.786	37216715	23514457	662.476	582.506
17)	L4 AR-1242-2	5.765	4.805	52853069	32971828	664.402	602.199
18)	L4 AR-1242-3	5.828	4.983	32732196	18355699	659.333	590.878
19)	L4 AR-1242-4	5.929	5.067	26825124	18220647	671.533	579.943
20)	L4 AR-1242-5	6.676	5.596	3840467	15472484	94.649	395.715 #
21)	L5 AR-1248-1	5.741	4.786	37216715	23514457	857.126	761.618
22)	L5 AR-1248-2	6.020	5.025	23909239	14747747	369.768	336.651
23)	L5 AR-1248-3	6.228	5.067	26627644	18220647	379.229	393.068
24)	L5 AR-1248-4	6.636	5.240	3696022	19050703	48.373	344.625 #
25)	L5 AR-1248-5	6.676	5.636	3840467	2367384	52.044	45.411
26)	L6 AR-1254-1	6.611	5.596	20749825	15472484	262.360	200.262
27)	L6 AR-1254-2	6.831	5.744	21746388	14844074	182.547	214.242
28)	L6 AR-1254-3	7.203	6.167	11651300	27100610	95.237	239.508 #
29)	L6 AR-1254-4	7.492	6.380	7422399	2842980	84.327	41.377 #
30)	L6 AR-1254-5	7.915	6.801	68507550	54589373	689.904	510.328 #
31)	L7 AR-1260-1	7.369	6.282	48072360	37849508	513.563	457.392
32)	L7 AR-1260-2	7.628	6.471	55922355	44925408	515.093	456.222
33)	L7 AR-1260-3	7.992	6.626	37120945	43637039	534.100	461.437
34)	L7 AR-1260-4	8.225	7.102	45604416	33157634	534.591	462.627
35)	L7 AR-1260-5	8.562	7.344	85919671	77765399	532.527	463.662
36)	L8 AR-1262-1	7.992	6.894	37120945	18325970	295.540	384.433 #
37)	L8 AR-1262-2	8.562	7.102	85919671	33157634	388.329	314.811
38)	L8 AR-1262-3	8.910f	7.630	56336164	15820933	375.144	188.979 #
39)	L8 AR-1262-4	8.988	7.693	13830501	56592408	122.282	374.250 #
40)	L8 AR-1262-5	9.693	8.193	20478270	17662738	272.162	249.552
41)	L9 AR-1268-1	8.910f	7.630	56336164	15820933	216.202	65.945 #

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 Operator : YP\AJ
 Sample : PB156459BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

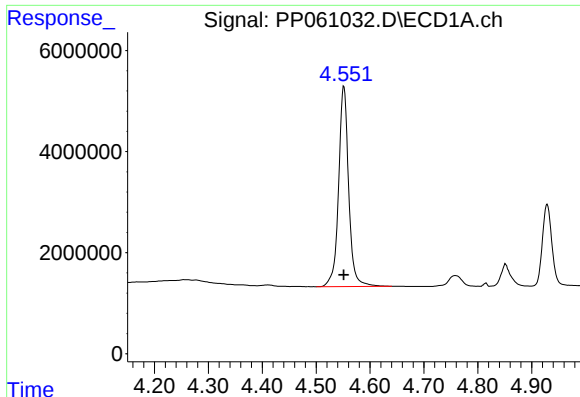
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 16:22:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
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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	8.988	7.693	13830501	56592408	58.986	263.765 #
43) L9	AR-1268-3	9.238	7.903	1793396	1369377	8.770	7.229
44) L9	AR-1268-4	9.693	8.193	20478270	17662738	254.244	230.499
45) L9	AR-1268-5	10.141	8.491	6975316	5958397	10.933	10.790

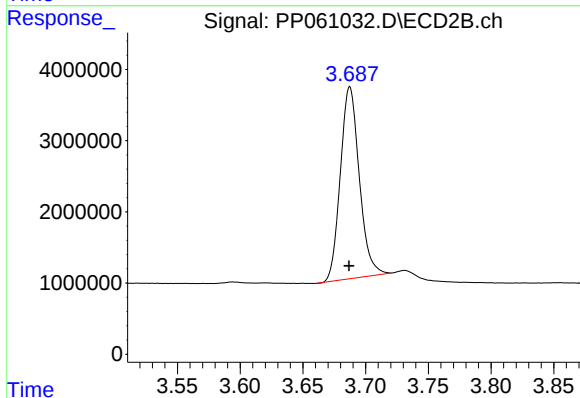
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

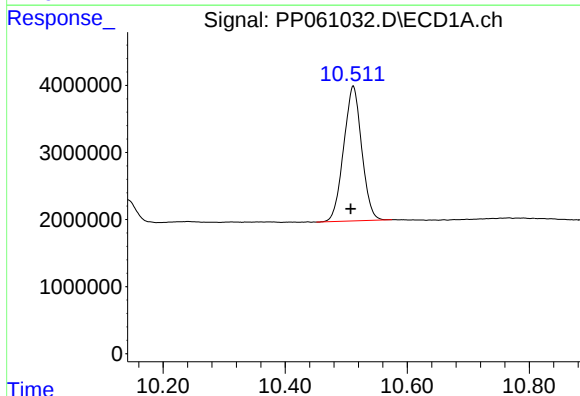
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 51532138
Conc: 23.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



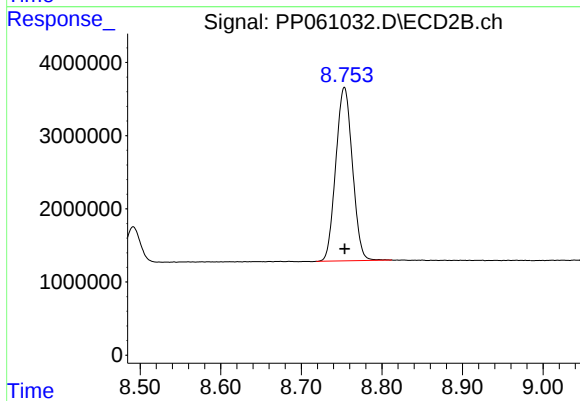
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 28252026
Conc: 20.90 ng/ml



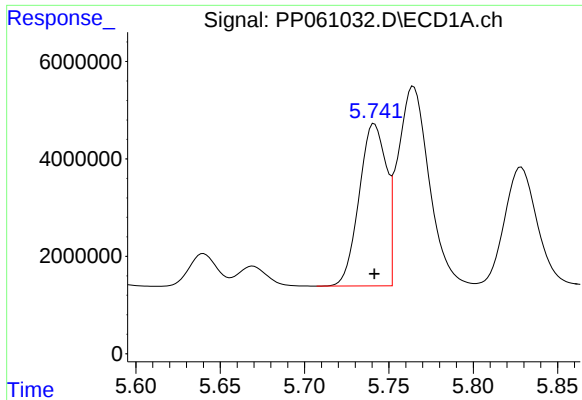
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: 0.004 min
Response: 41171834
Conc: 26.29 ng/ml



#2 Decachlorobiphenyl

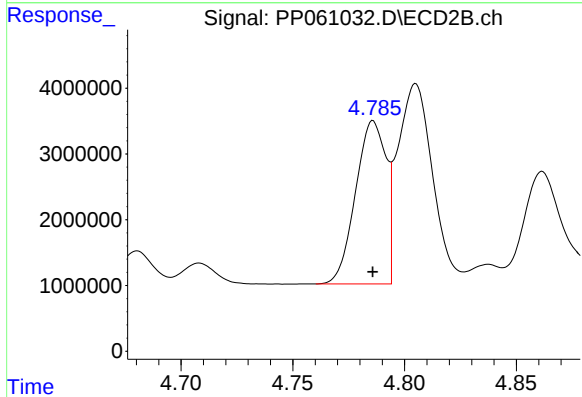
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 33960373
Conc: 22.59 ng/ml



#3 AR-1016-1

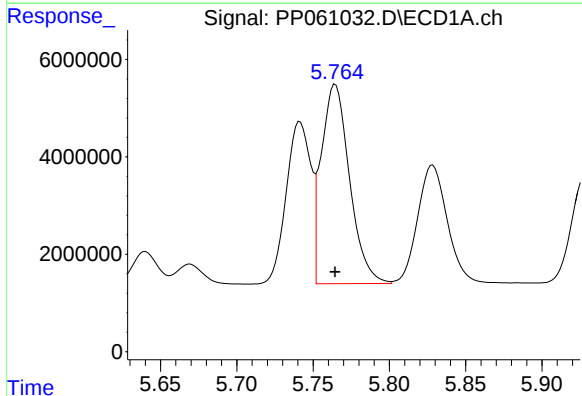
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 37216715
Conc: 518.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



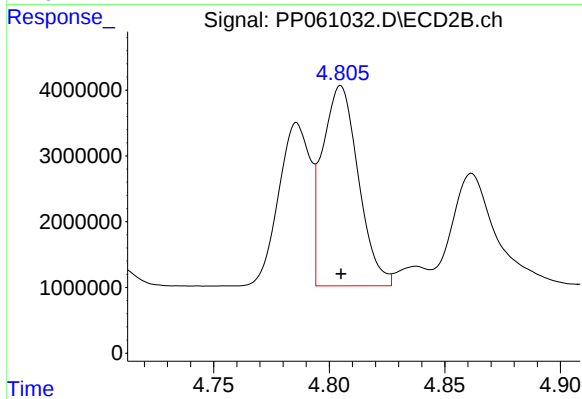
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 23514457
Conc: 451.82 ng/ml



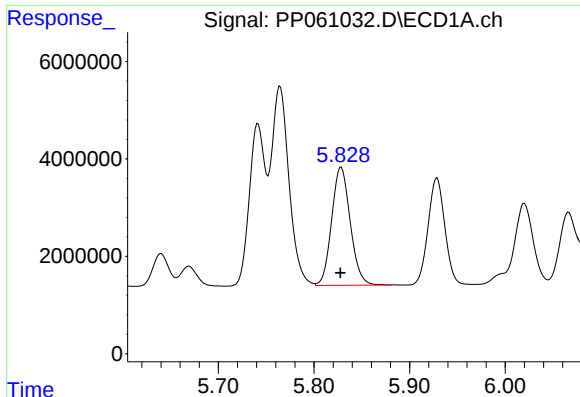
#4 AR-1016-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 52853069
Conc: 515.29 ng/ml



#4 AR-1016-2

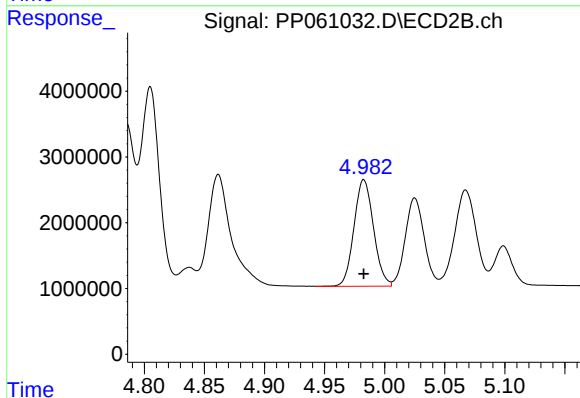
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 32971828
Conc: 460.38 ng/ml



#5 AR-1016-3

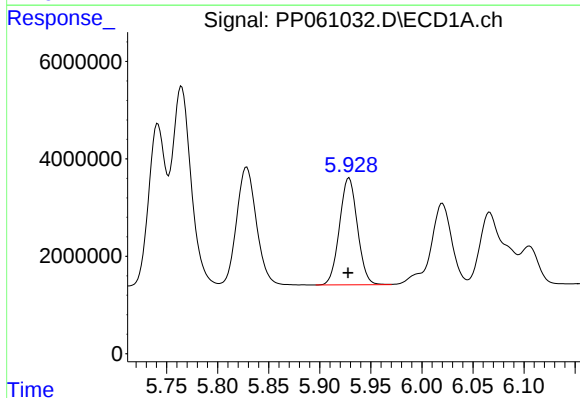
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 32732196
Conc: 523.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



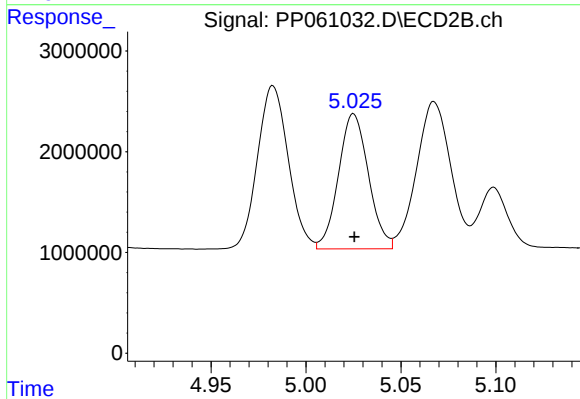
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 18355699
Conc: 454.27 ng/ml



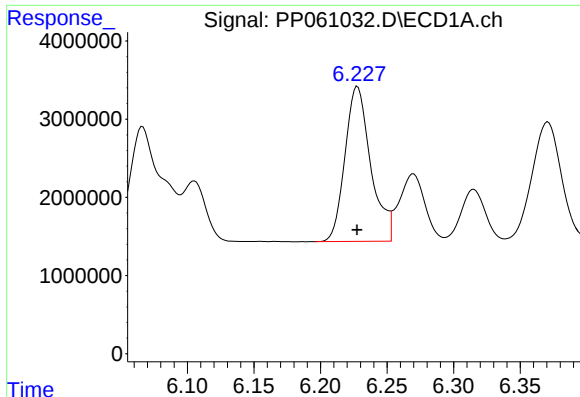
#6 AR-1016-4

R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 26825124
Conc: 525.12 ng/ml



#6 AR-1016-4

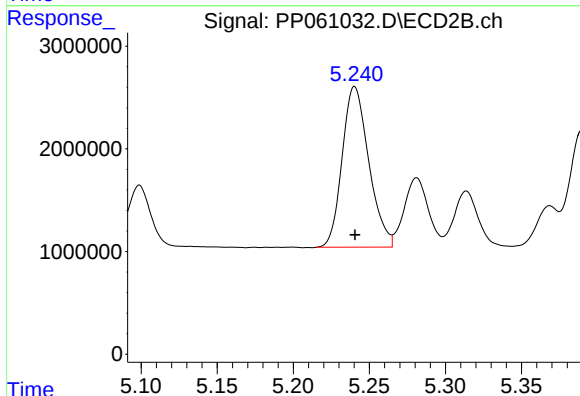
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 14747747
Conc: 455.93 ng/ml



#7 AR-1016-5

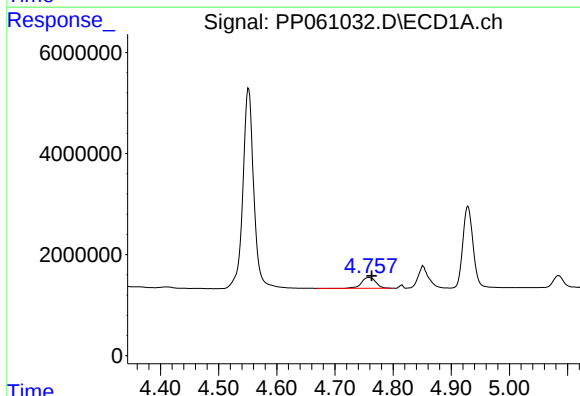
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 26627644
Conc: 526.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



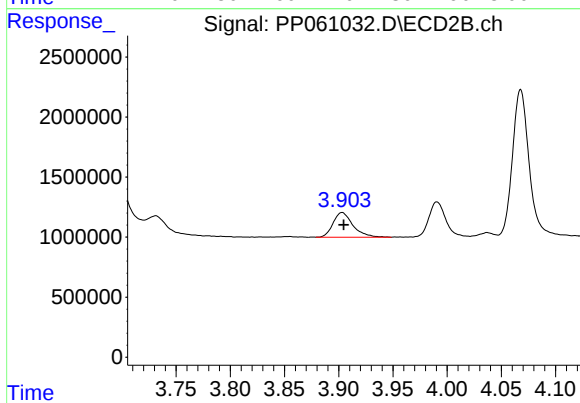
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 19050703
Conc: 456.27 ng/ml



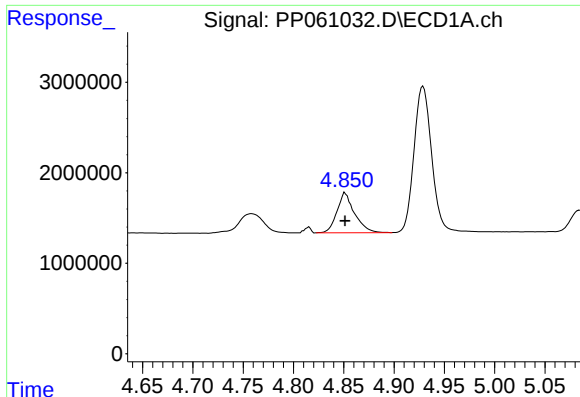
#8 AR-1221-1

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 3609949
Conc: 128.52 ng/ml



#8 AR-1221-1

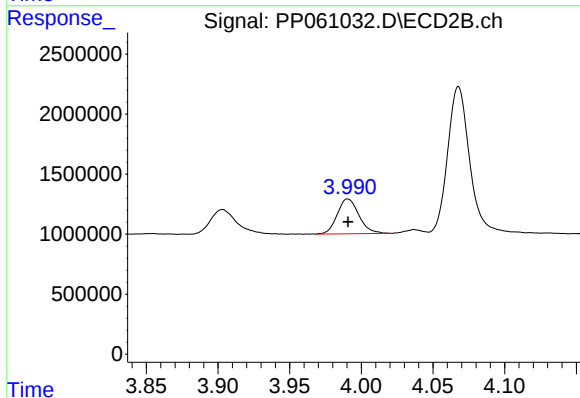
R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 2633565
Conc: 129.11 ng/ml



#9 AR-1221-2

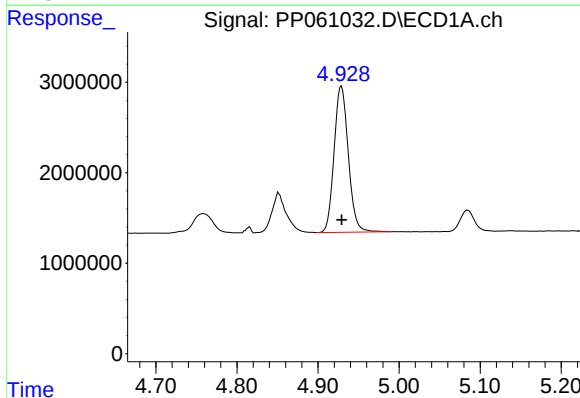
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 5371224
Conc: 258.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



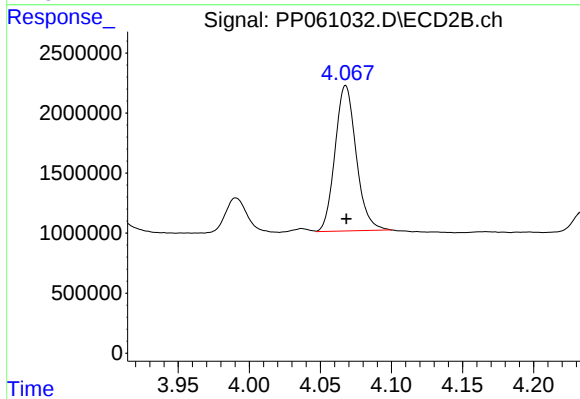
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 3056017
Conc: 208.03 ng/ml



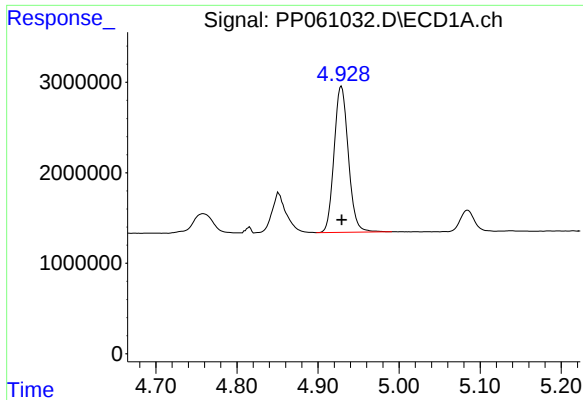
#10 AR-1221-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 19675697
Conc: 318.85 ng/ml



#10 AR-1221-3

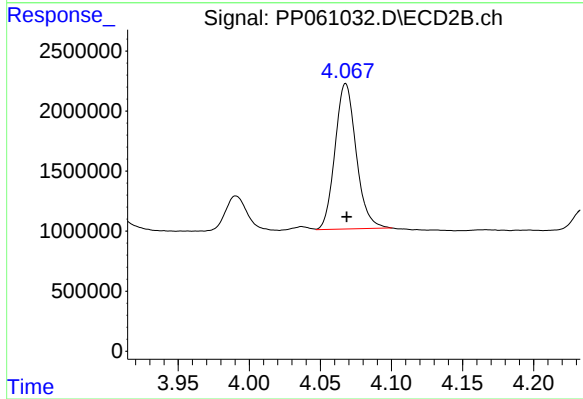
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 12532121
Conc: 298.81 ng/ml



#11 AR-1232-1

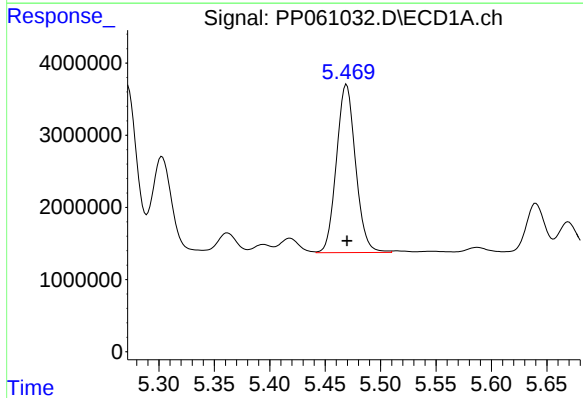
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 19675697
Conc: 388.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



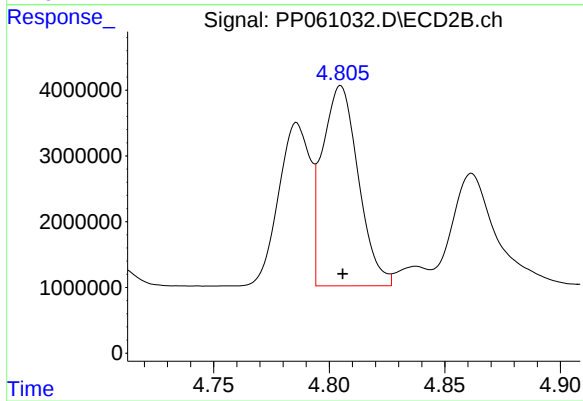
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 12532121
Conc: 362.90 ng/ml



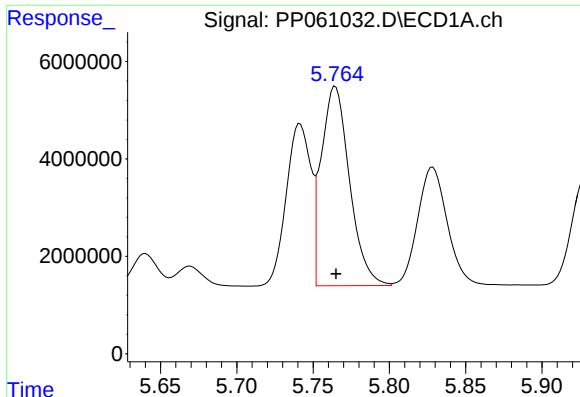
#12 AR-1232-2

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 28001850
Conc: 1049.83 ng/ml



#12 AR-1232-2

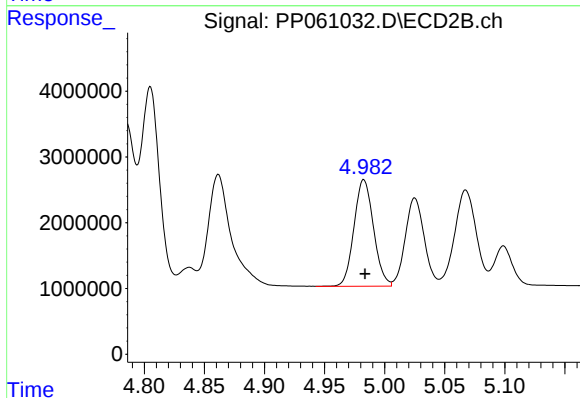
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 32971828
Conc: 997.03 ng/ml



#13 AR-1232-3

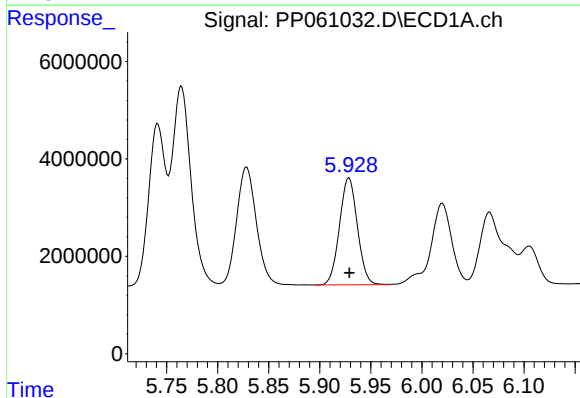
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 52853069
Conc: 1126.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



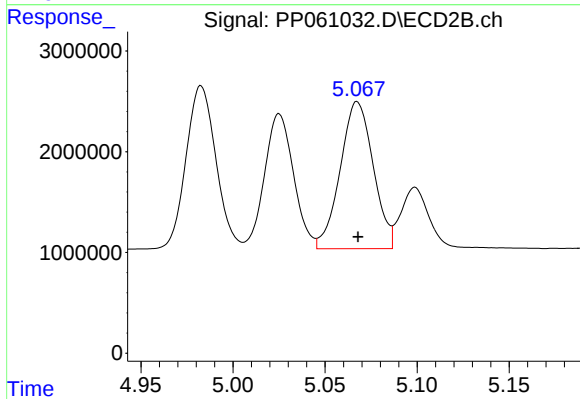
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.001 min
Response: 18355699
Conc: 990.56 ng/ml



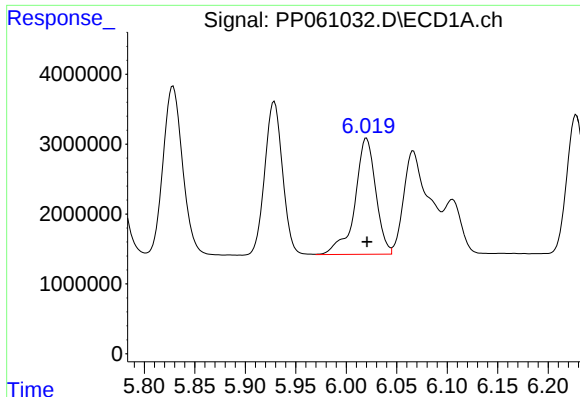
#14 AR-1232-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 26825124
Conc: 1146.56 ng/ml



#14 AR-1232-4

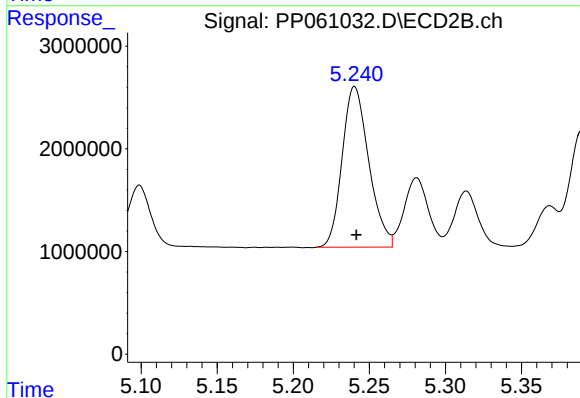
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 18220647
Conc: 1084.65 ng/ml



#15 AR-1232-5

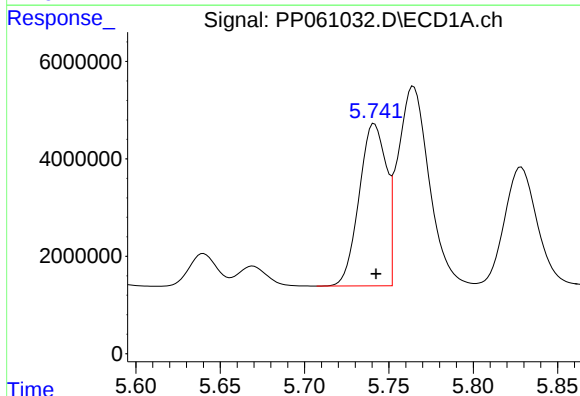
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 23909239
Conc: 1226.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



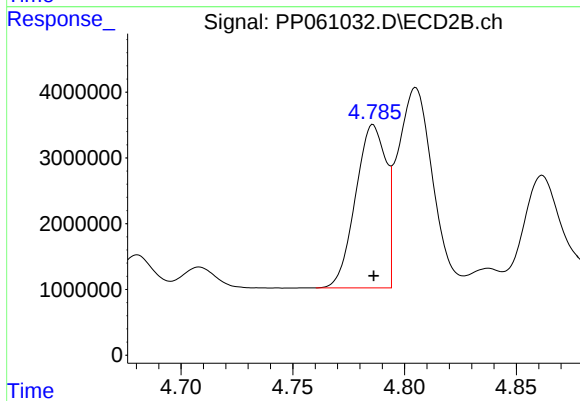
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 19050703
Conc: 1014.16 ng/ml



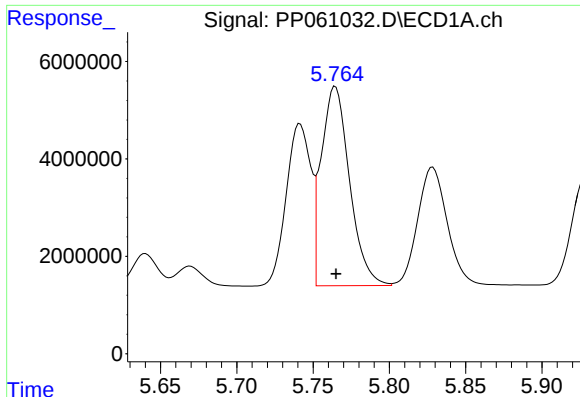
#16 AR-1242-1

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 37216715
Conc: 662.48 ng/ml



#16 AR-1242-1

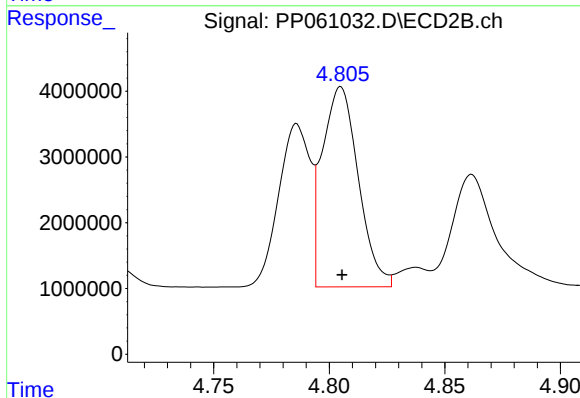
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 23514457
Conc: 582.51 ng/ml



#17 AR-1242-2

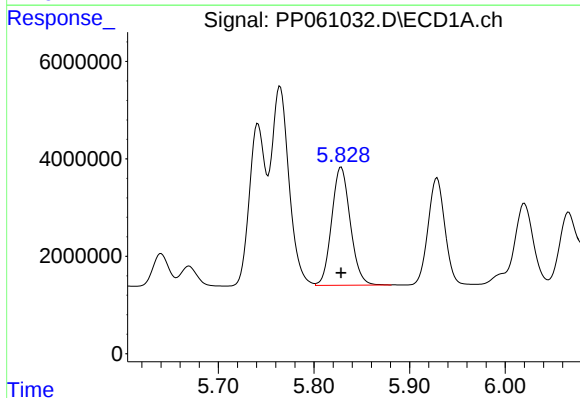
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 52853069
Conc: 664.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



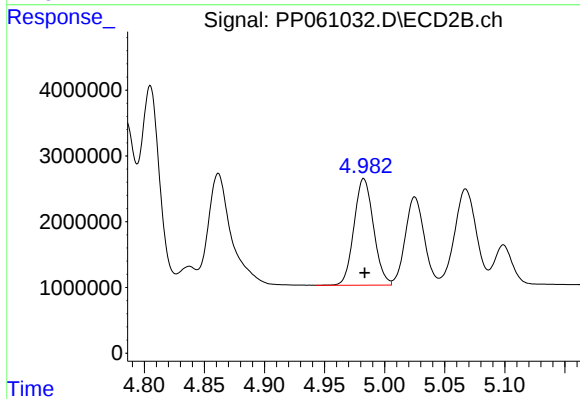
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 32971828
Conc: 602.20 ng/ml



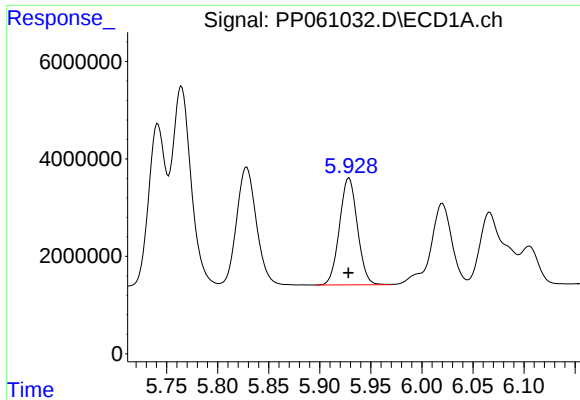
#18 AR-1242-3

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 32732196
Conc: 659.33 ng/ml



#18 AR-1242-3

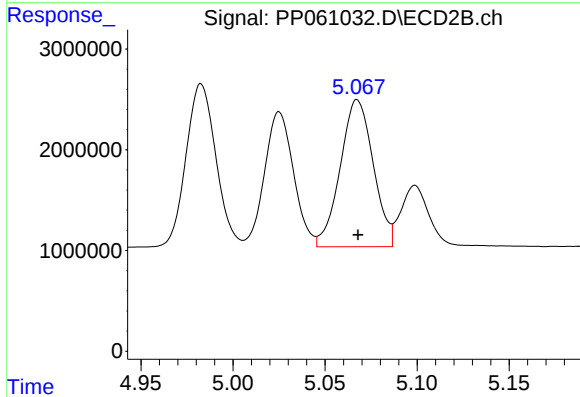
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 18355699
Conc: 590.88 ng/ml



#19 AR-1242-4

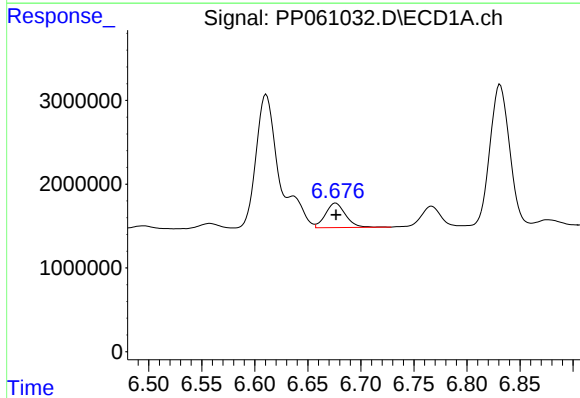
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 26825124
Conc: 671.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



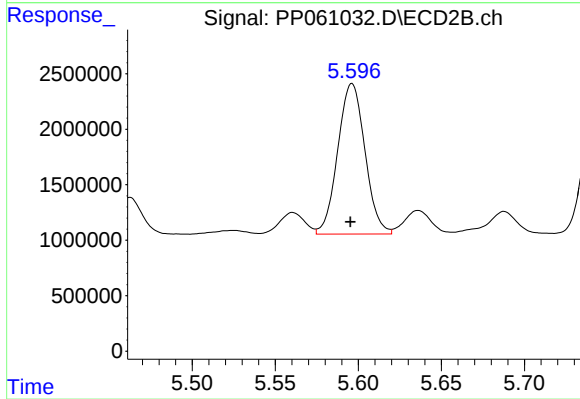
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 18220647
Conc: 579.94 ng/ml



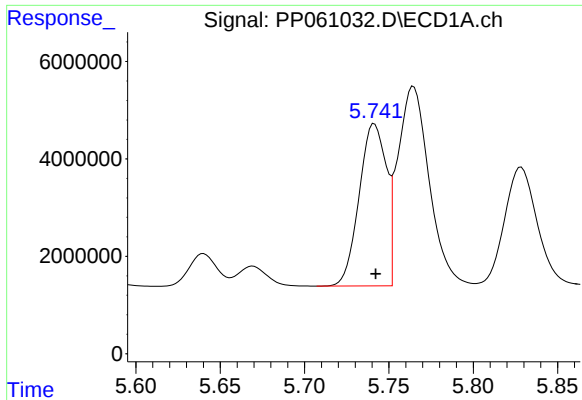
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 3840467
Conc: 94.65 ng/ml



#20 AR-1242-5

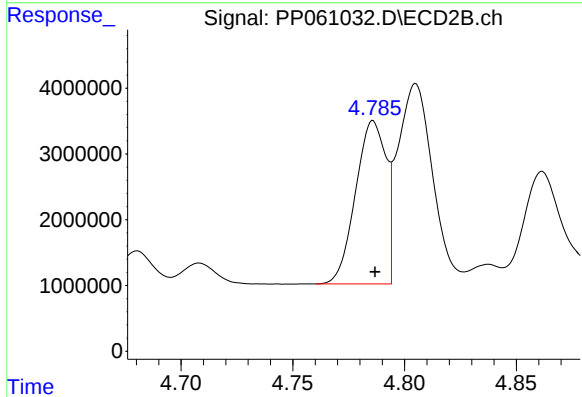
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 15472484
Conc: 395.72 ng/ml



#21 AR-1248-1

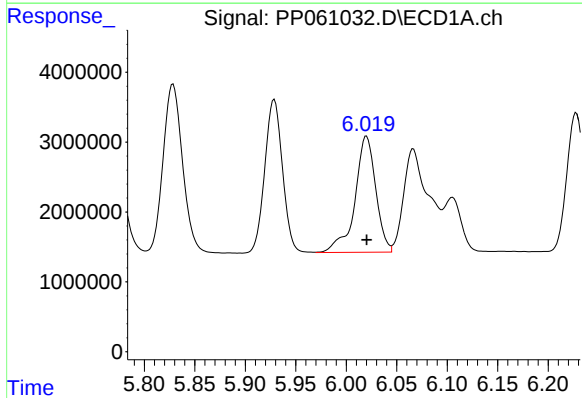
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 37216715
Conc: 857.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



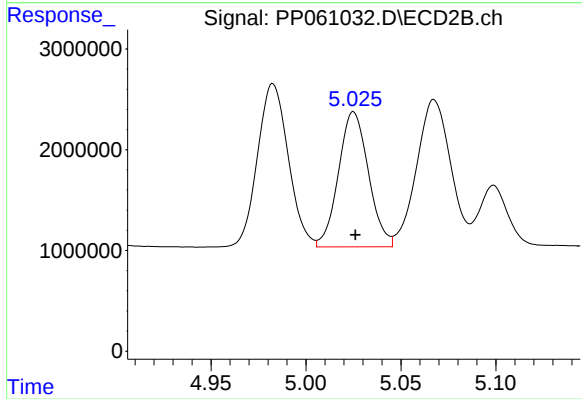
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 23514457
Conc: 761.62 ng/ml



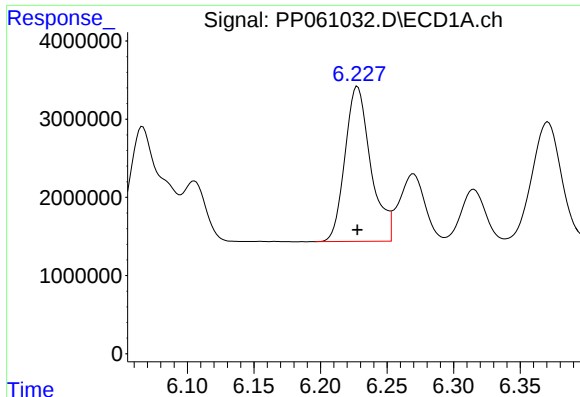
#22 AR-1248-2

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 23909239
Conc: 369.77 ng/ml



#22 AR-1248-2

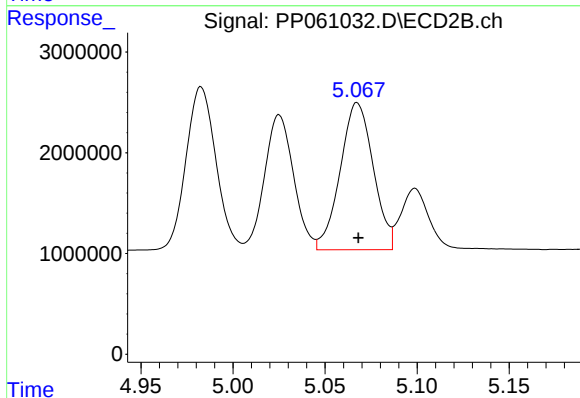
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 14747747
Conc: 336.65 ng/ml



#23 AR-1248-3

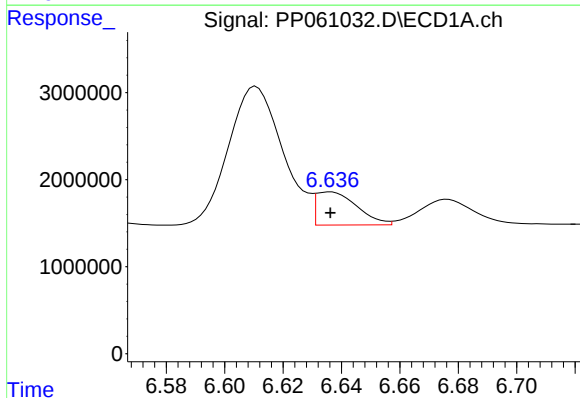
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 26627644
Conc: 379.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



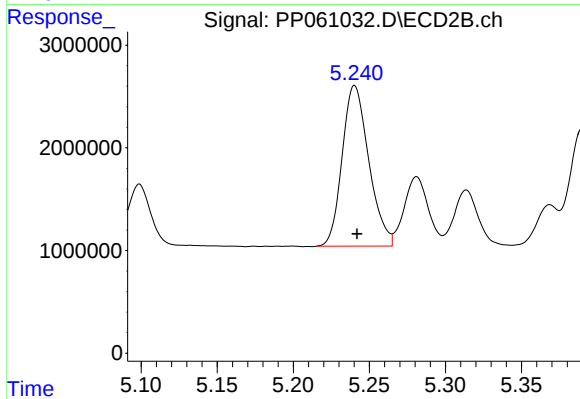
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 18220647
Conc: 393.07 ng/ml



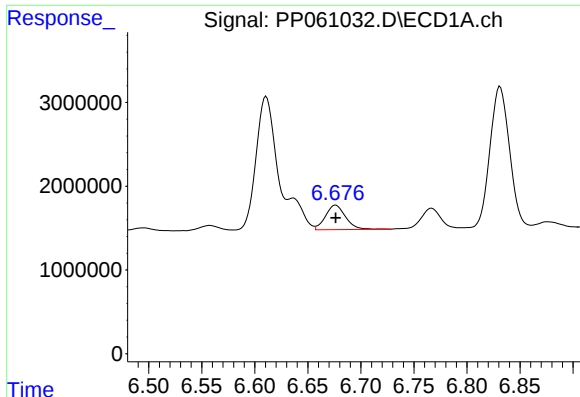
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 3696022
Conc: 48.37 ng/ml



#24 AR-1248-4

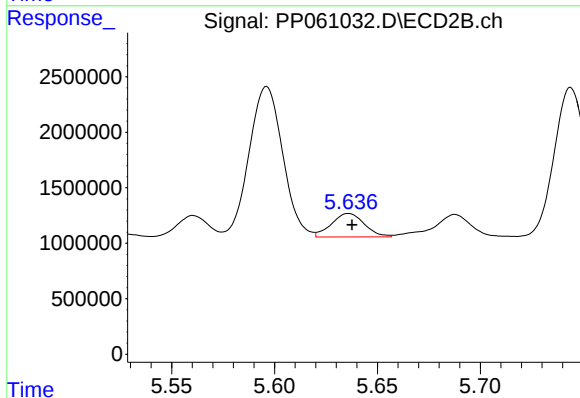
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 19050703
Conc: 344.62 ng/ml



#25 AR-1248-5

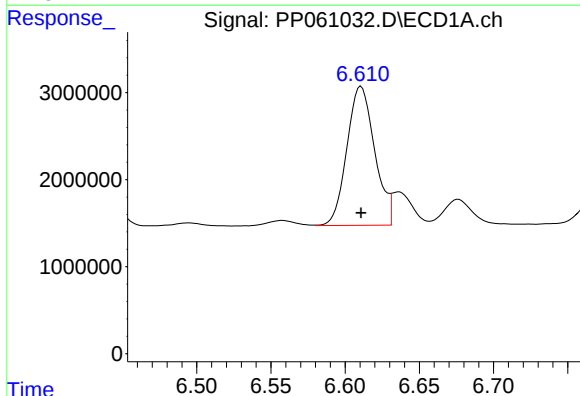
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 3840467
Conc: 52.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



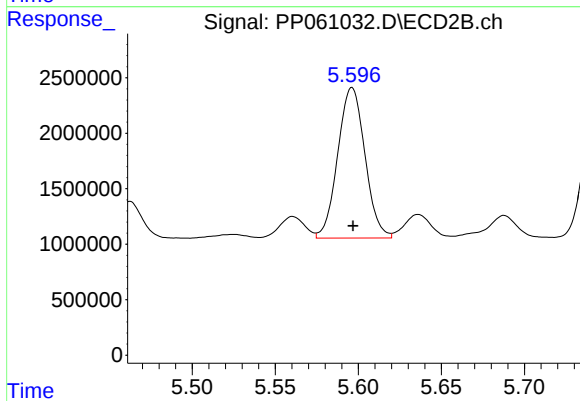
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 2367384
Conc: 45.41 ng/ml



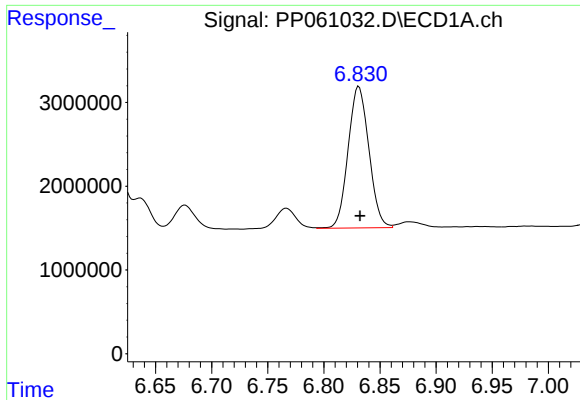
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 20749825
Conc: 262.36 ng/ml



#26 AR-1254-1

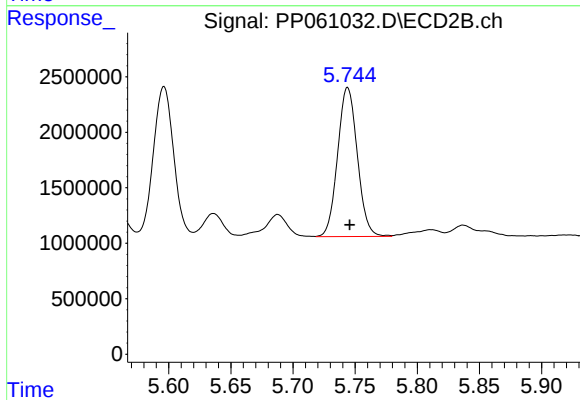
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 15472484
Conc: 200.26 ng/ml



#27 AR-1254-2

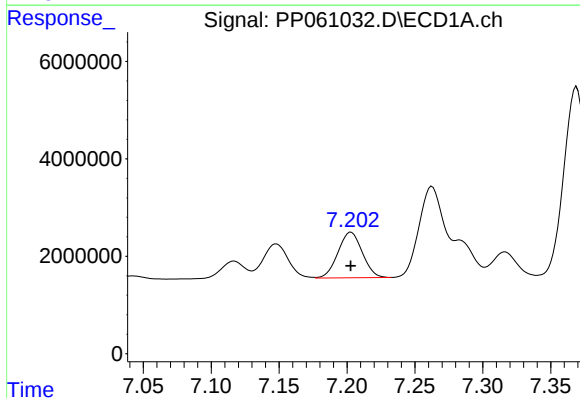
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 21746388
Conc: 182.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



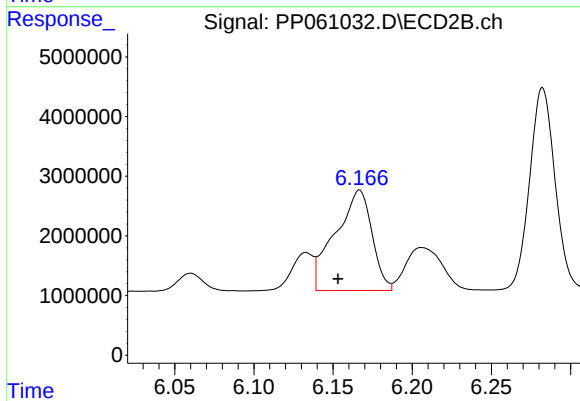
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 14844074
Conc: 214.24 ng/ml



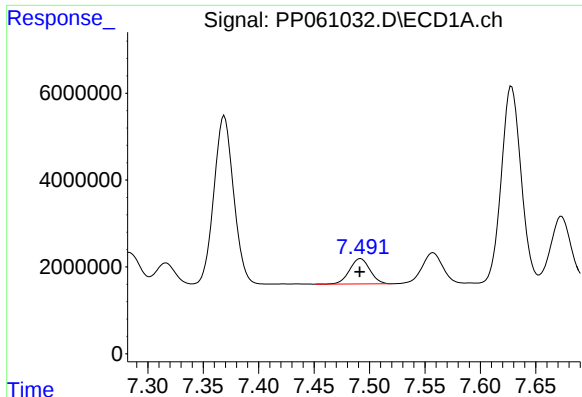
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 11651300
Conc: 95.24 ng/ml



#28 AR-1254-3

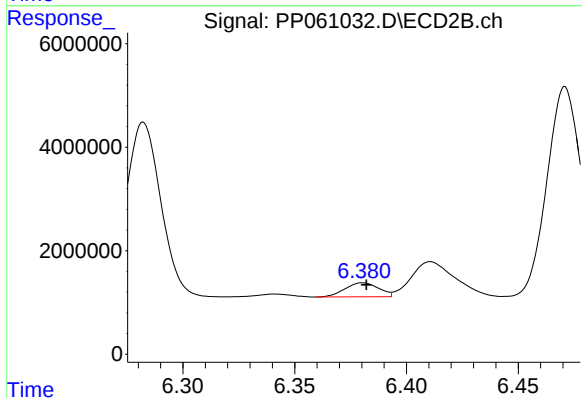
R.T.: 6.167 min
Delta R.T.: 0.014 min
Response: 27100610
Conc: 239.51 ng/ml



#29 AR-1254-4

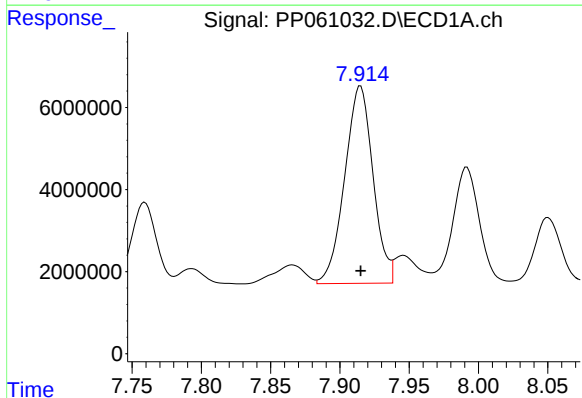
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 7422399
Conc: 84.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



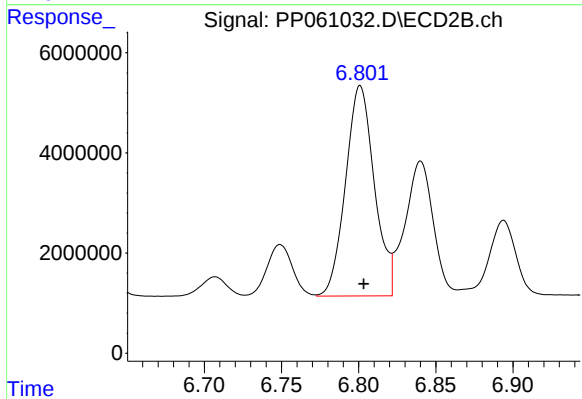
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 2842980
Conc: 41.38 ng/ml



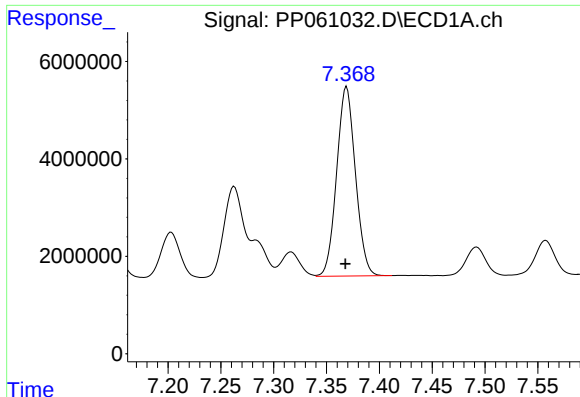
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 68507550
Conc: 689.90 ng/ml



#30 AR-1254-5

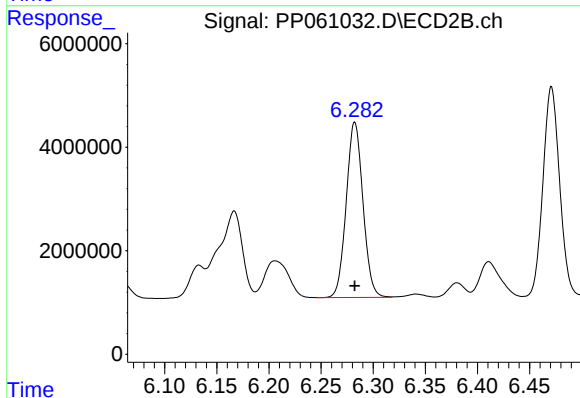
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 54589373
Conc: 510.33 ng/ml



#31 AR-1260-1

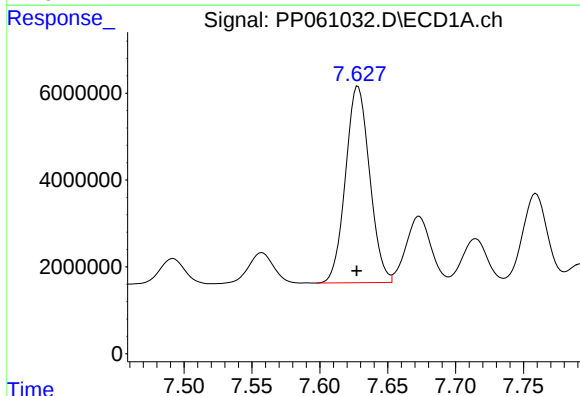
R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 48072360
Conc: 513.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



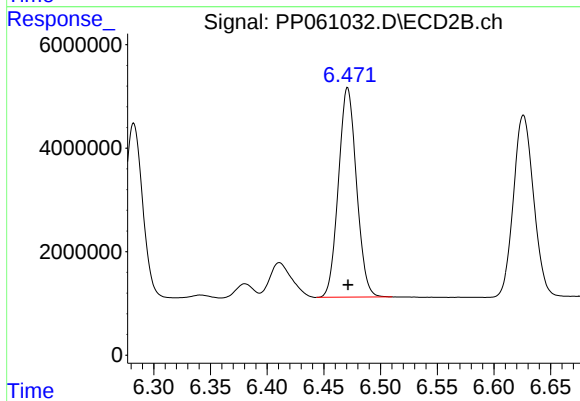
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 37849508
Conc: 457.39 ng/ml



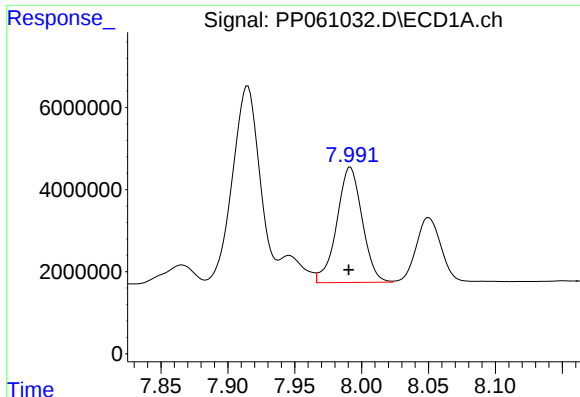
#32 AR-1260-2

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 55922355
Conc: 515.09 ng/ml



#32 AR-1260-2

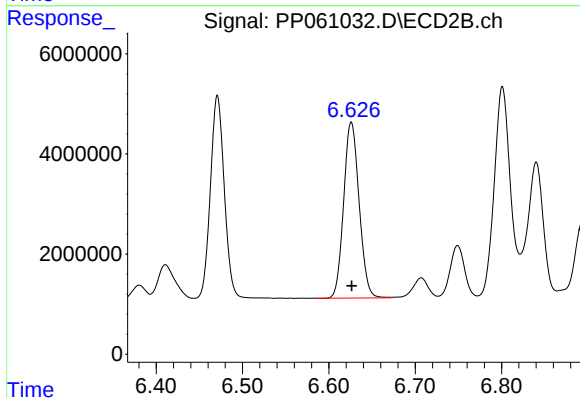
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 44925408
Conc: 456.22 ng/ml



#33 AR-1260-3

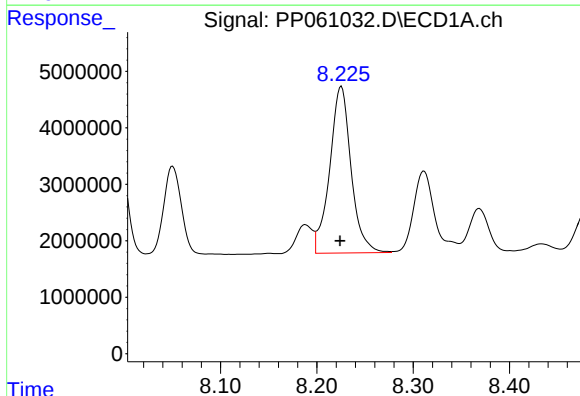
R.T.: 7.992 min
Delta R.T.: 0.001 min
Response: 37120945
Conc: 534.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



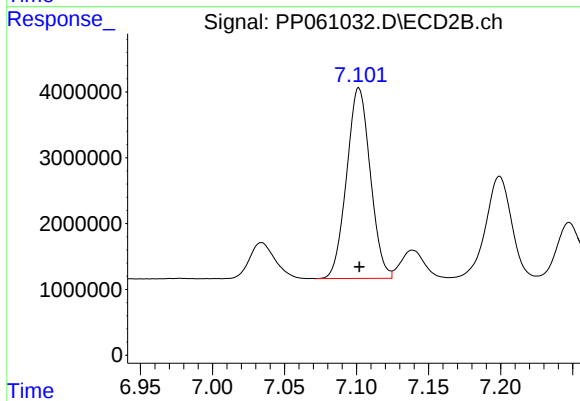
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 43637039
Conc: 461.44 ng/ml



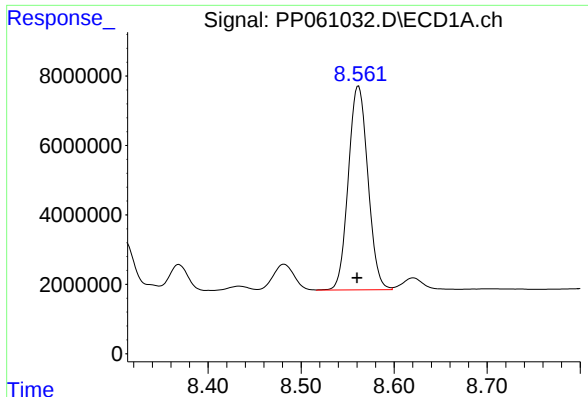
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 45604416
Conc: 534.59 ng/ml



#34 AR-1260-4

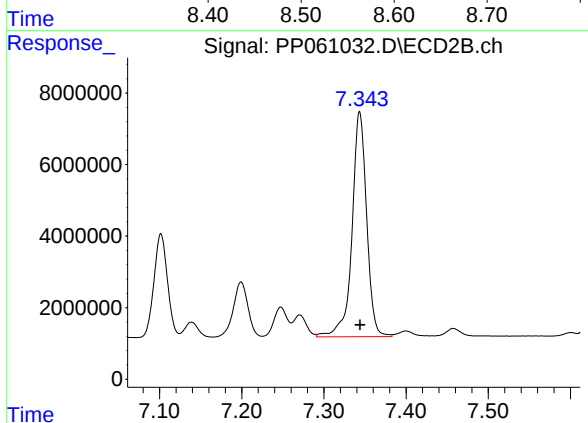
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 33157634
Conc: 462.63 ng/ml



#35 AR-1260-5

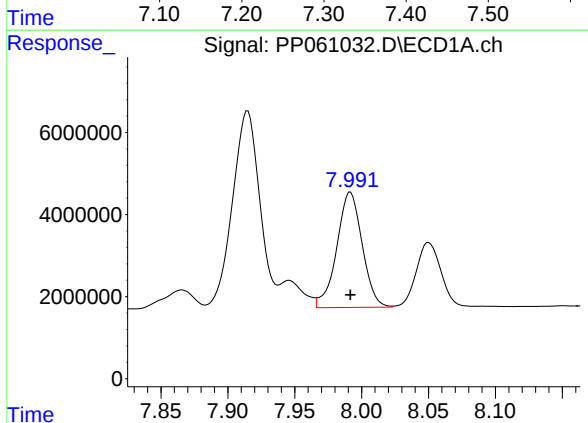
R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 85919671
Conc: 532.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



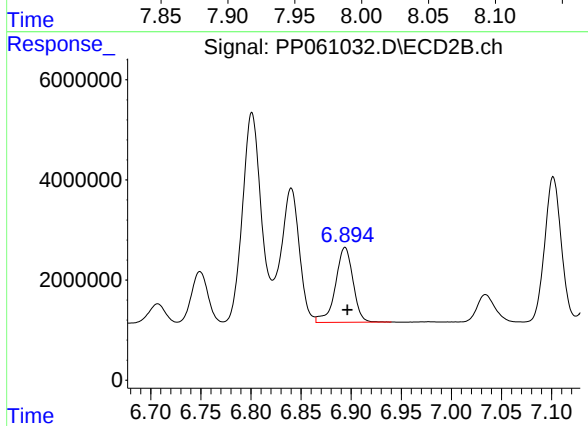
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 77765399
Conc: 463.66 ng/ml



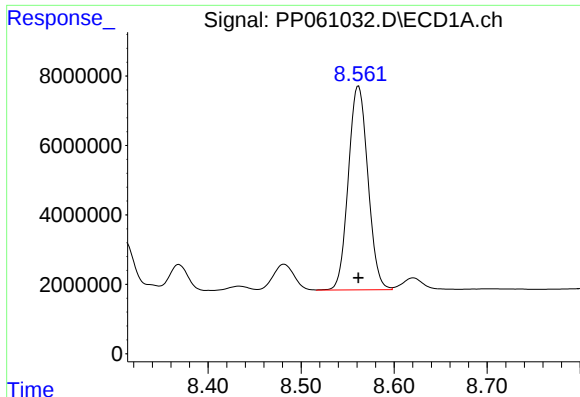
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 37120945
Conc: 295.54 ng/ml



#36 AR-1262-1

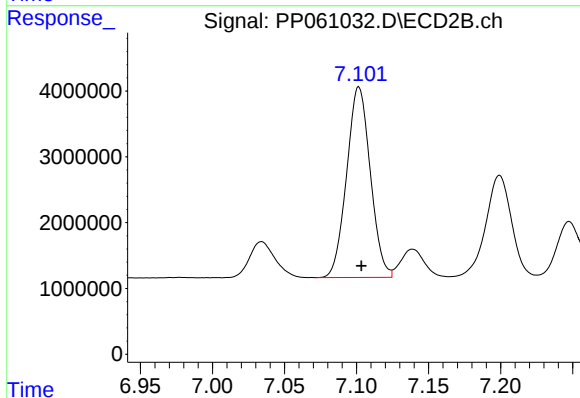
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 18325970
Conc: 384.43 ng/ml



#37 AR-1262-2

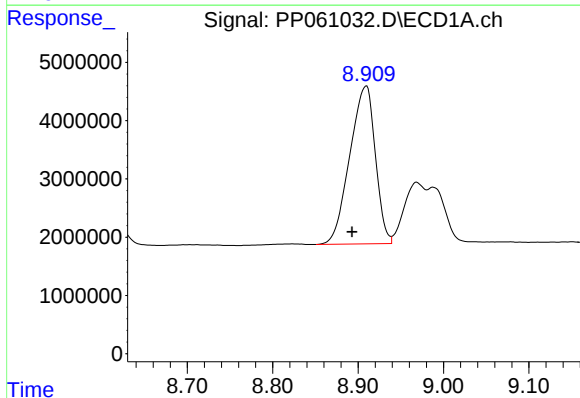
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 85919671
Conc: 388.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



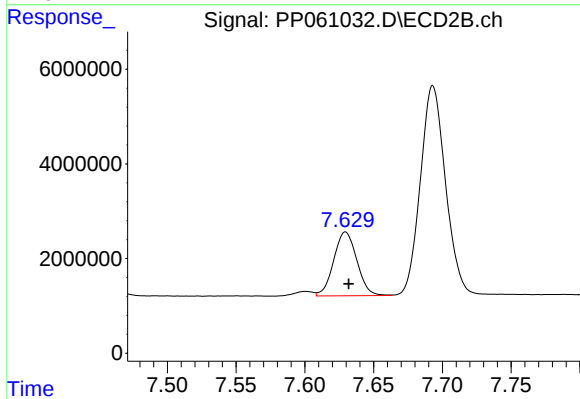
#37 AR-1262-2

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 33157634
Conc: 314.81 ng/ml



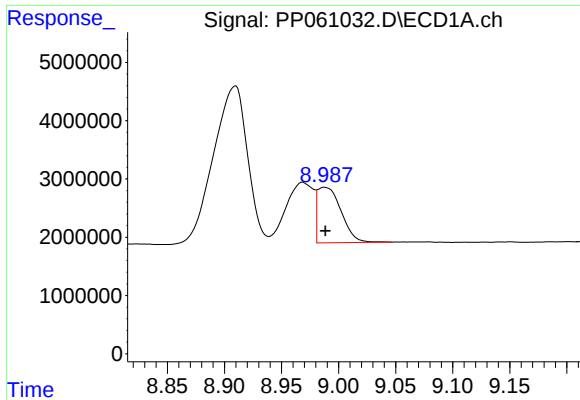
#38 AR-1262-3

R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 56336164
Conc: 375.14 ng/ml



#38 AR-1262-3

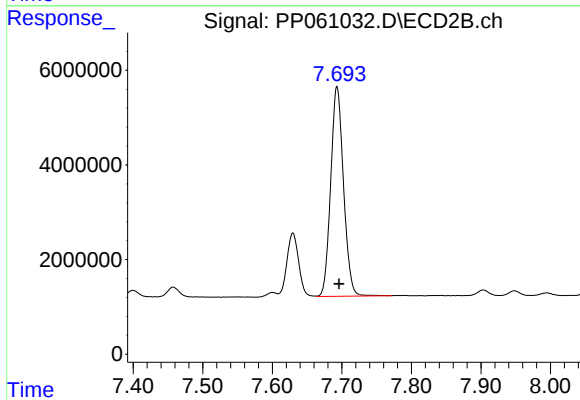
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 15820933
Conc: 188.98 ng/ml



#39 AR-1262-4

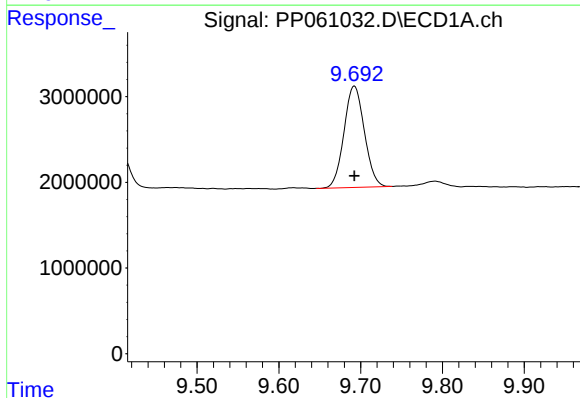
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 13830501
Conc: 122.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



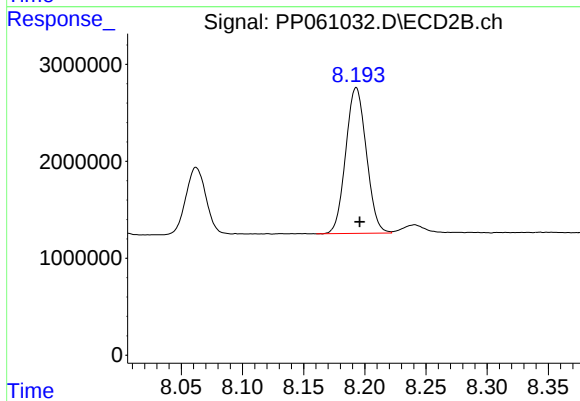
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 56592408
Conc: 374.25 ng/ml



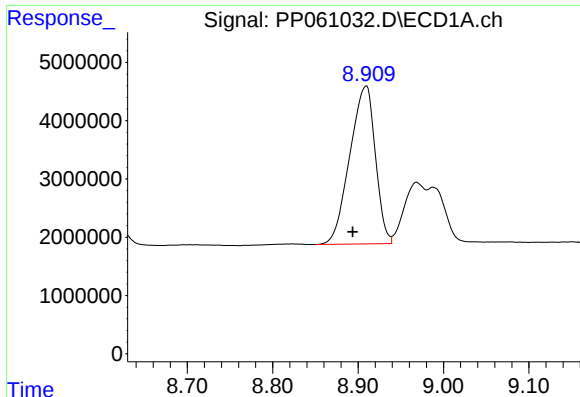
#40 AR-1262-5

R.T.: 9.693 min
Delta R.T.: 0.000 min
Response: 20478270
Conc: 272.16 ng/ml



#40 AR-1262-5

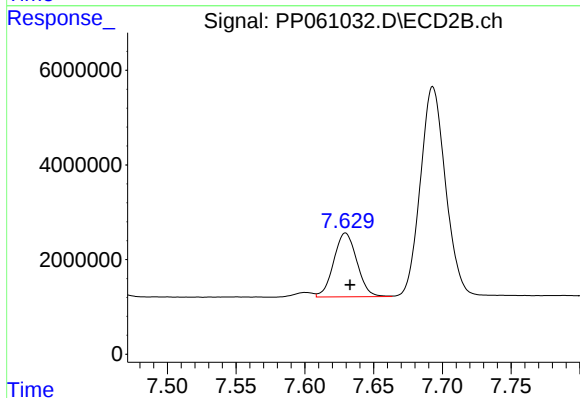
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 17662738
Conc: 249.55 ng/ml



#41 AR-1268-1

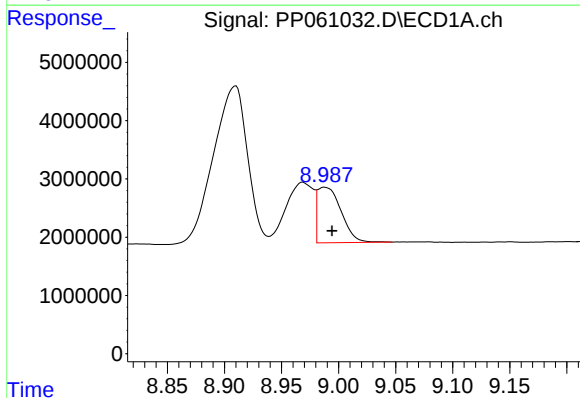
R.T.: 8.910 min
Delta R.T.: 0.016 min
Response: 56336164
Conc: 216.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



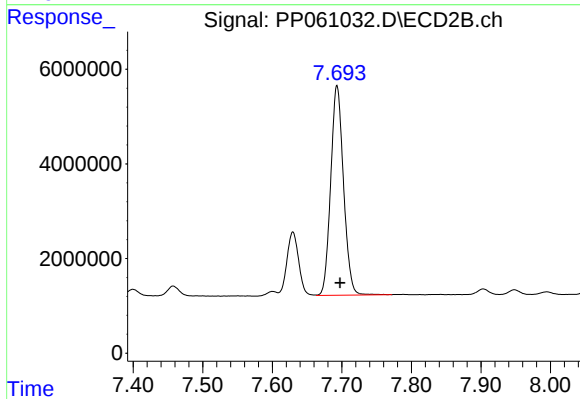
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 15820933
Conc: 65.94 ng/ml



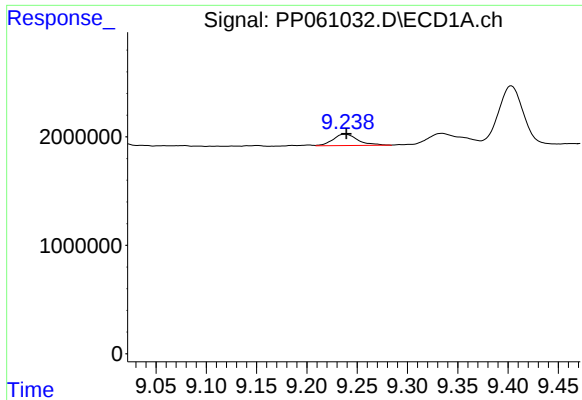
#42 AR-1268-2

R.T.: 8.988 min
Delta R.T.: -0.007 min
Response: 13830501
Conc: 58.99 ng/ml



#42 AR-1268-2

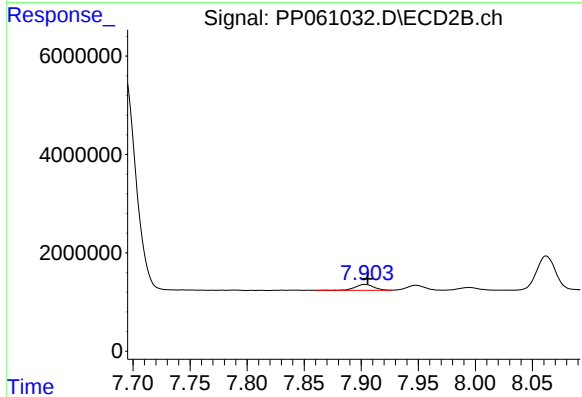
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 56592408
Conc: 263.76 ng/ml



#43 AR-1268-3

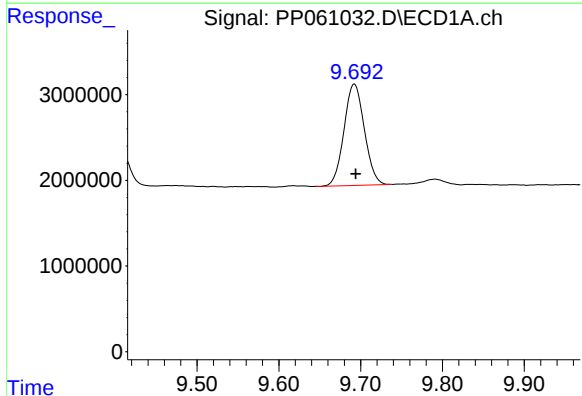
R.T.: 9.238 min
Delta R.T.: -0.001 min
Response: 1793396
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



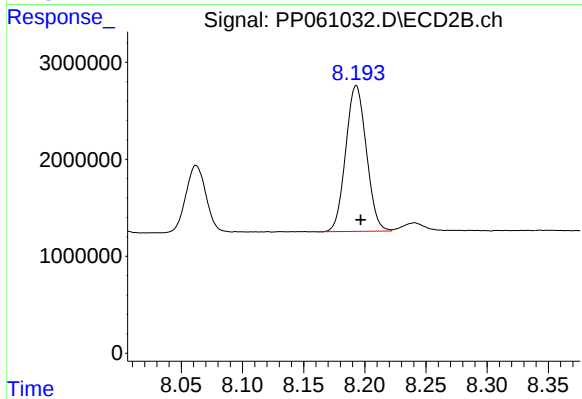
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 1369377
Conc: 7.23 ng/ml



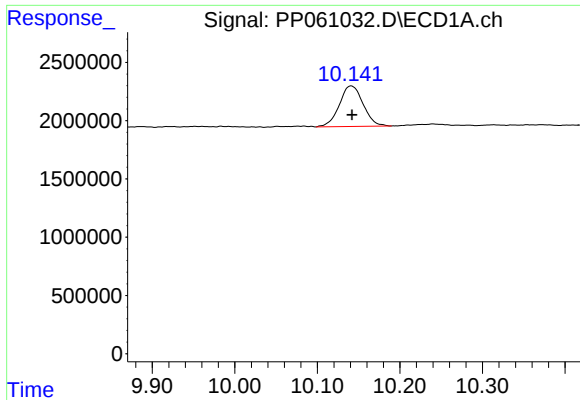
#44 AR-1268-4

R.T.: 9.693 min
Delta R.T.: -0.001 min
Response: 20478270
Conc: 254.24 ng/ml



#44 AR-1268-4

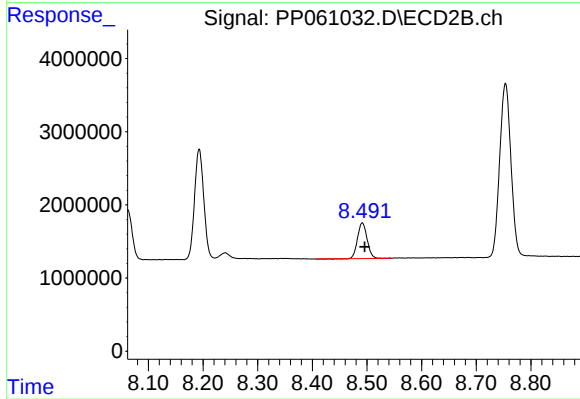
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 17662738
Conc: 230.50 ng/ml



#45 AR-1268-5

R.T.: 10.141 min
Delta R.T.: 0.000 min
Response: 6975316
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 5958397
Conc: 10.79 ng/ml