

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111025\
 Data File : PP076401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 12:55
 Operator : YP\AJ
 Sample : Q3562-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 15:45:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 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...	4.639	3.779	35862498	139.2E6	25.095	21.027
2)	SA Decachlor...	10.415	8.776	19484617	99930385	18.100	12.153 #
Target Compounds							
3)	L1 AR-1016-1	5.792	4.872	29158322	239.9E6	493.155	324.067 #
4)	L1 AR-1016-2	5.814	4.931	41414972	104.7E6	468.261	306.059 #
5)	L1 AR-1016-3	5.876	5.050	27941634	61968881	504.808	301.783 #
6)	L1 AR-1016-4	5.973	5.091	23823395	63155700	524.280	337.938 #
7)	L1 AR-1016-5	6.266	5.307	20749260	125.0E6	478.033	548.100
8)	L2 AR-1221-1	4.837	3.984	5993196	9103379	297.037	101.138 #
9)	L2 AR-1221-2	4.926	4.077	5316141	14306776	352.964	226.453 #
10)	L2 AR-1221-3	5.001	4.149	18045284	58102527	384.633	274.022 #
11)	L3 AR-1232-1	5.001	4.149	18045284	58102527	458.995	345.758
12)	L3 AR-1232-2	5.527	4.872	23557679	239.9E6	1142.041	806.226 #
13)	L3 AR-1232-3	5.814	5.050	41414972	61968881	1071.825	757.874 #
14)	L3 AR-1232-4	5.973	5.133	23823395	111.5E6	1180.983	1312.596
15)	L3 AR-1232-5	6.063	5.307	20023706	125.0E6	1278.418	1241.491
16)	L4 AR-1242-1	5.792	4.872	29158322	239.9E6	608.647	417.336 #
17)	L4 AR-1242-2	5.814	4.931	41414972	104.7E6	585.025	377.108 #
18)	L4 AR-1242-3	5.876	5.050	27941634	61968881	612.194	393.674 #
19)	L4 AR-1242-4	5.973	5.133	23823395	111.5E6	655.221	602.319
20)	L4 AR-1242-5	6.703	5.654	6919977	86486109	169.011	375.639 #
21)	L5 AR-1248-1	5.792	4.872	29158322	239.9E6	812.875	638.589
22)	L5 AR-1248-2	6.063	5.091	20023706	63155700	410.790	256.827 #
23)	L5 AR-1248-3	6.266	5.133	20749260	111.5E6	382.371	388.635
24)	L5 AR-1248-4	6.641	5.307	20470694	125.0E6	308.460	441.997 #
25)	L5 AR-1248-5	6.703	5.717	6919977	9306169	106.690	17.908 #
26)	L6 AR-1254-1	6.641	5.654	20470694	86486109	256.225	153.344 #
27)	L6 AR-1254-2	6.856	5.801	17901645	84099034	179.045	158.653
28)	L6 AR-1254-3	7.221	6.217	8961009	146.7E6	86.201	172.374 #
29)	L6 AR-1254-4	7.503	6.461	5723945	43092020	68.457	68.424
30)	L6 AR-1254-5	7.918	6.845	47959830	187.9E6	523.746	261.067 #
31)	L7 AR-1260-1	7.385	6.331	29397932	161.8E6	427.565	295.478 #
32)	L7 AR-1260-2	7.637	6.520	39929096	235.3E6	445.750	289.121 #
33)	L7 AR-1260-3	7.996	6.672	24517389	165.2E6	353.855	293.469
34)	L7 AR-1260-4	8.224	7.142	30320346	147.3E6	442.172	283.667 #
35)	L7 AR-1260-5	8.549	7.381	51300541	352.7E6	346.739	260.201
36)	L8 AR-1262-1	8.224	6.882	30320346	204.0E6	360.845	206.732 #
37)	L8 AR-1262-2	8.549	7.142	51300541	147.3E6	313.440	209.494 #
38)	L8 AR-1262-3	8.881	7.663	34712846	65986059	285.029	108.716 #
39)	L8 AR-1262-4	8.945	7.726	20436684	255.2E6	221.869	231.741
40)	L8 AR-1262-5	9.631	8.222	14724066	67721685	217.090	146.745 #
41)	L9 AR-1268-1	8.881	7.663	34712846	65986059	168.071	36.443 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111025\
 Data File : PP076401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 12:55
 Operator : YP\AJ
 Sample : Q3562-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

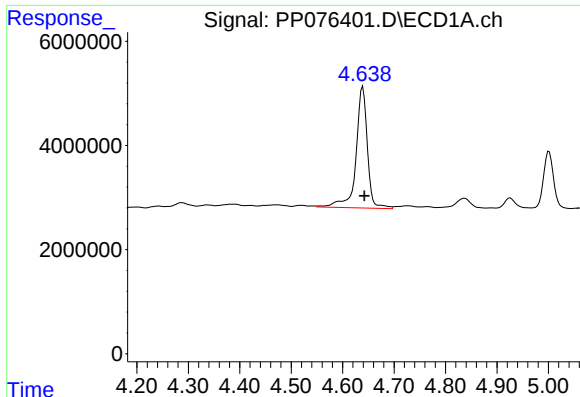
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 15:45:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 2025
 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	8.945	7.726	20436684	255.2E6	108.555	147.094 #
43) L9	AR-1268-3	9.204	7.938	1859009	8049695	11.979	5.888 #
44) L9	AR-1268-4	9.631	8.222	14724066	67721685	187.217	130.877 #
45) L9	AR-1268-5	10.061	8.513	4928144	21801524	10.259	5.780 #

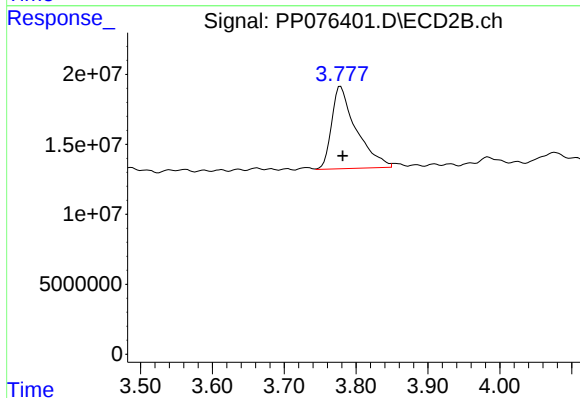
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

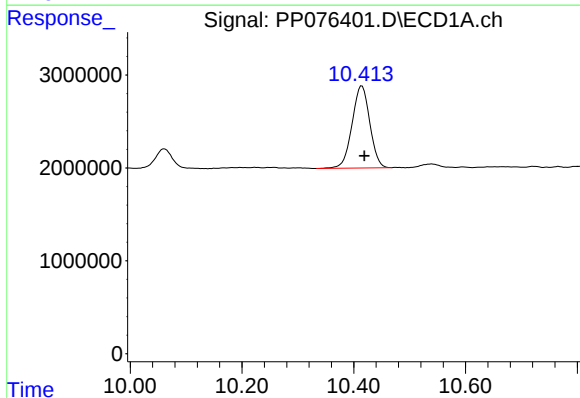
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 35862498
Conc: 25.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



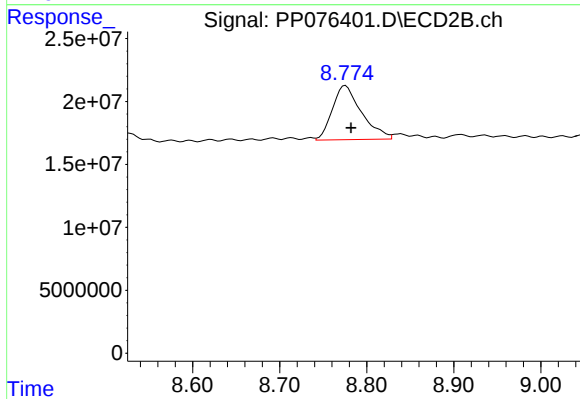
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 139164133
Conc: 21.03 ng/ml



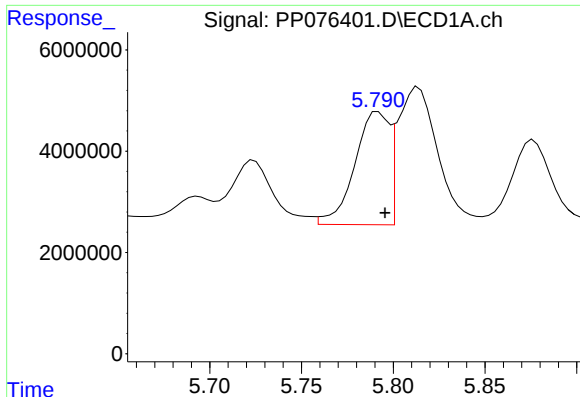
#2 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.004 min
Response: 19484617
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

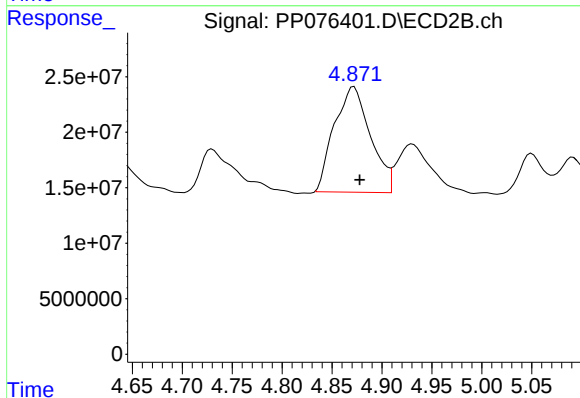
R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 99930385
Conc: 12.15 ng/ml



#3 AR-1016-1

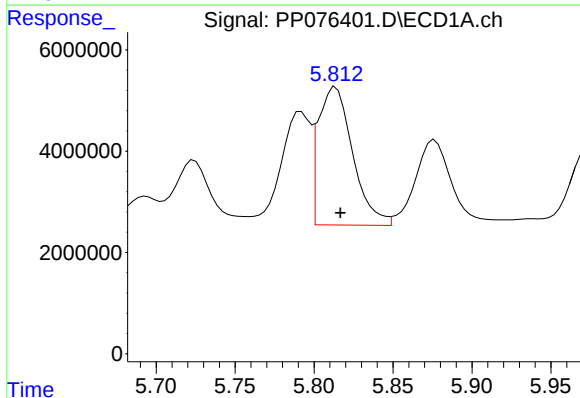
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 29158322
Conc: 493.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



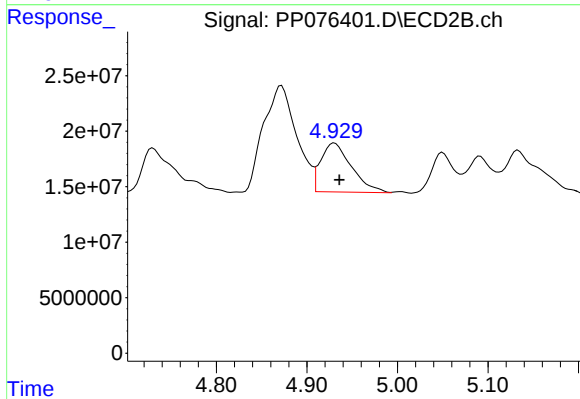
#3 AR-1016-1

R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 239865123
Conc: 324.07 ng/ml



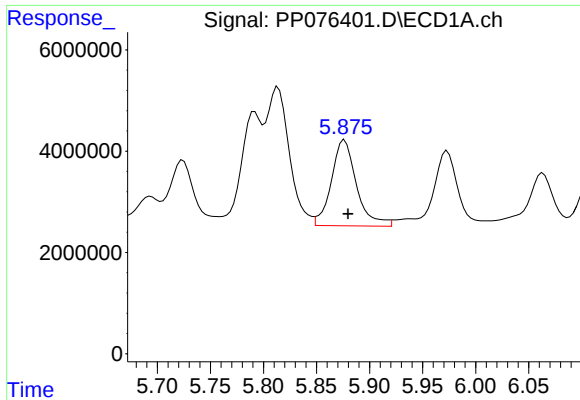
#4 AR-1016-2

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 41414972
Conc: 468.26 ng/ml



#4 AR-1016-2

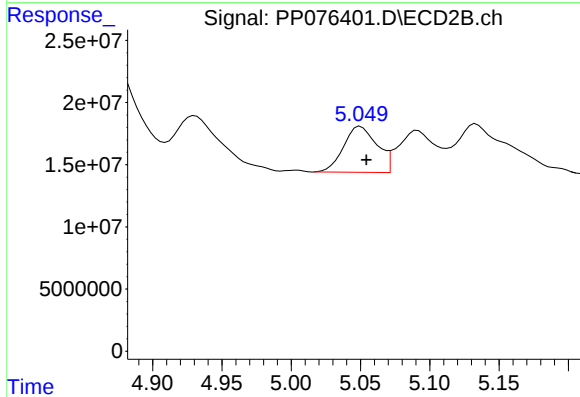
R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 104651600
Conc: 306.06 ng/ml



#5 AR-1016-3

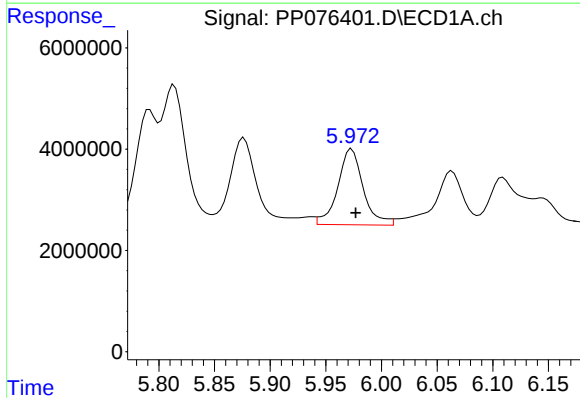
R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 27941634
Conc: 504.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



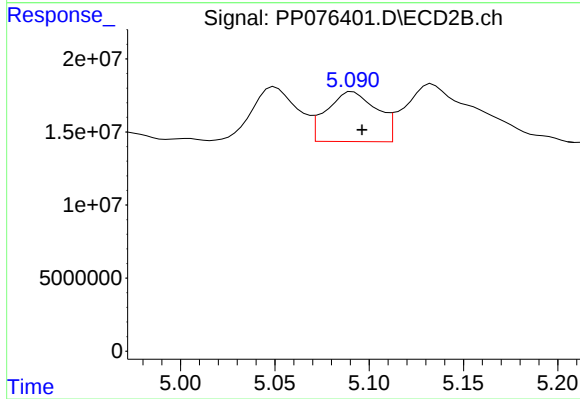
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 61968881
Conc: 301.78 ng/ml



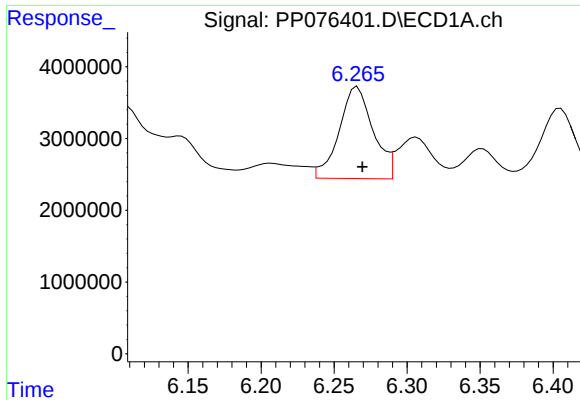
#6 AR-1016-4

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 23823395
Conc: 524.28 ng/ml



#6 AR-1016-4

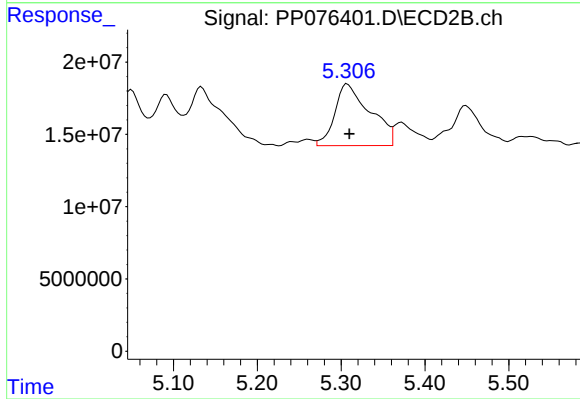
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 63155700
Conc: 337.94 ng/ml



#7 AR-1016-5

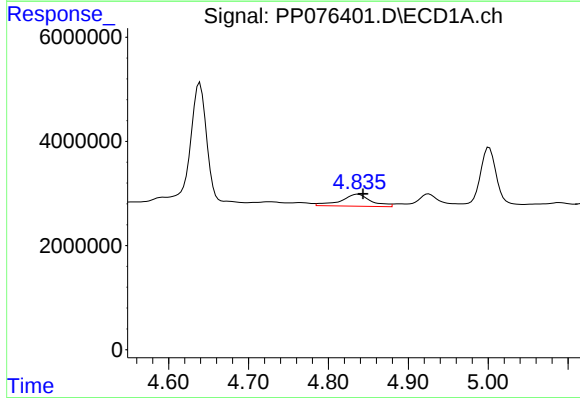
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 20749260
Conc: 478.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



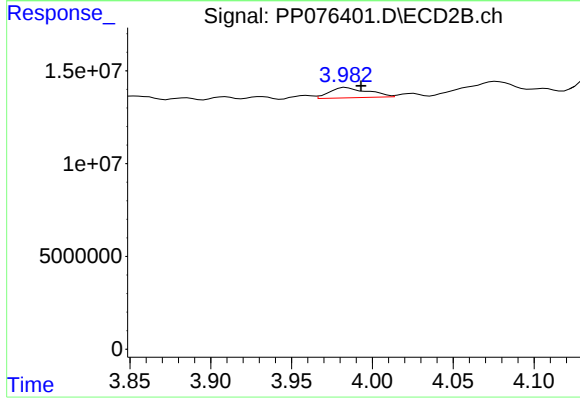
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 124957446
Conc: 548.10 ng/ml



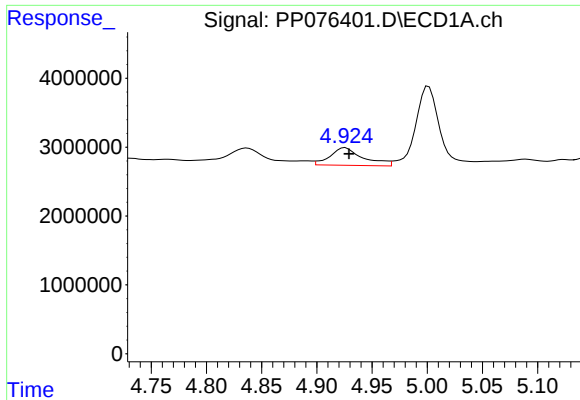
#8 AR-1221-1

R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 5993196
Conc: 297.04 ng/ml



#8 AR-1221-1

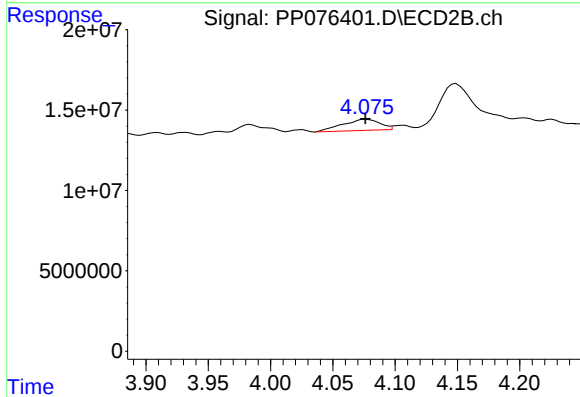
R.T.: 3.984 min
Delta R.T.: -0.009 min
Response: 9103379
Conc: 101.14 ng/ml



#9 AR-1221-2

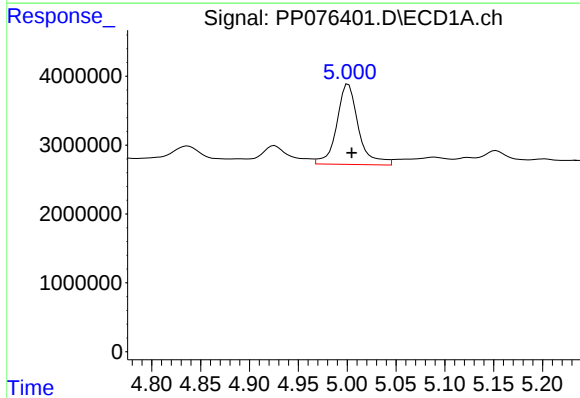
R.T.: 4.926 min
Delta R.T.: -0.003 min
Response: 5316141
Conc: 352.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



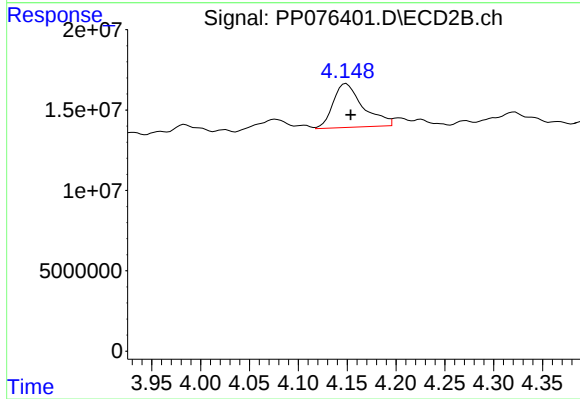
#9 AR-1221-2

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 14306776
Conc: 226.45 ng/ml



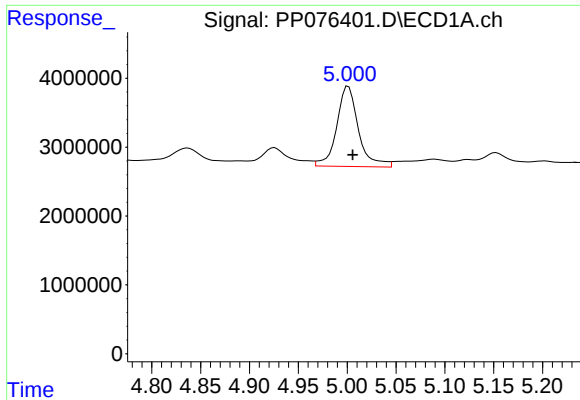
#10 AR-1221-3

R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 18045284
Conc: 384.63 ng/ml



#10 AR-1221-3

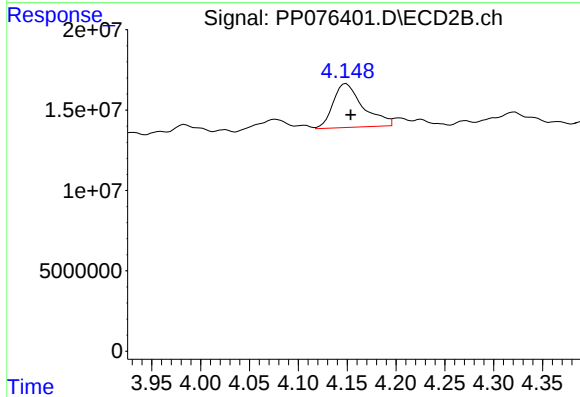
R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 58102527
Conc: 274.02 ng/ml



#11 AR-1232-1

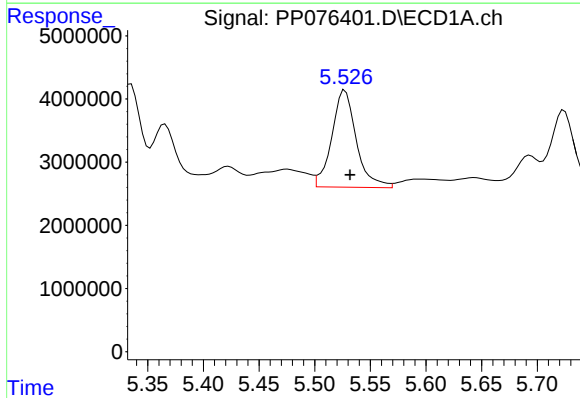
R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 18045284
Conc: 458.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



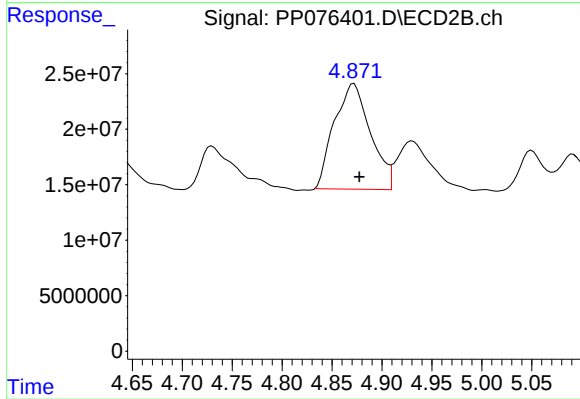
#11 AR-1232-1

R.T.: 4.149 min
Delta R.T.: -0.005 min
Response: 58102527
Conc: 345.76 ng/ml



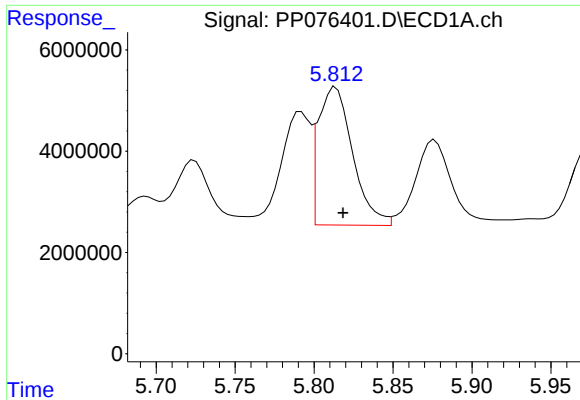
#12 AR-1232-2

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 23557679
Conc: 1142.04 ng/ml



#12 AR-1232-2

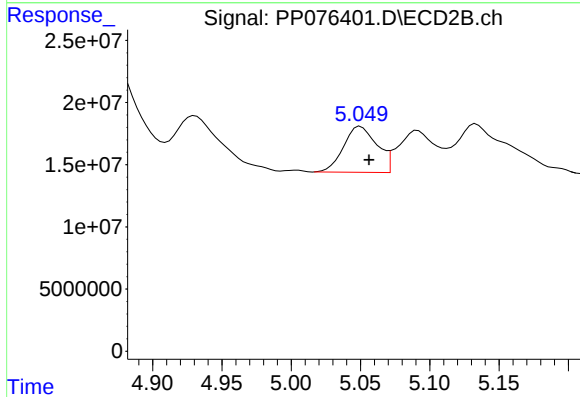
R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 239865123
Conc: 806.23 ng/ml



#13 AR-1232-3

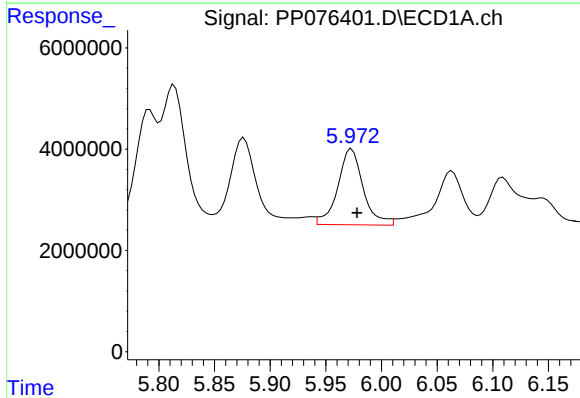
R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 41414972
Conc: 1071.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



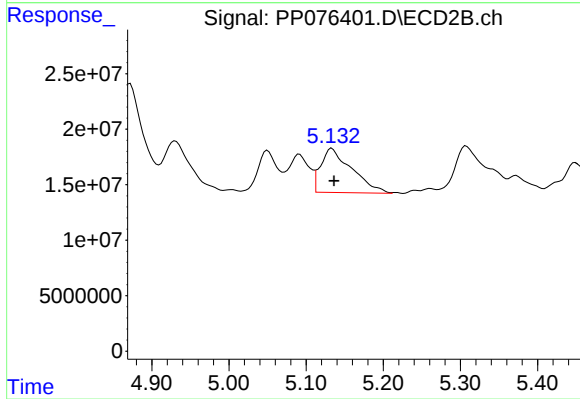
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.006 min
Response: 61968881
Conc: 757.87 ng/ml



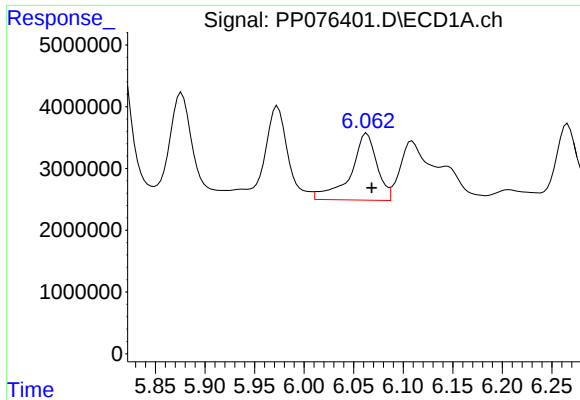
#14 AR-1232-4

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 23823395
Conc: 1180.98 ng/ml



#14 AR-1232-4

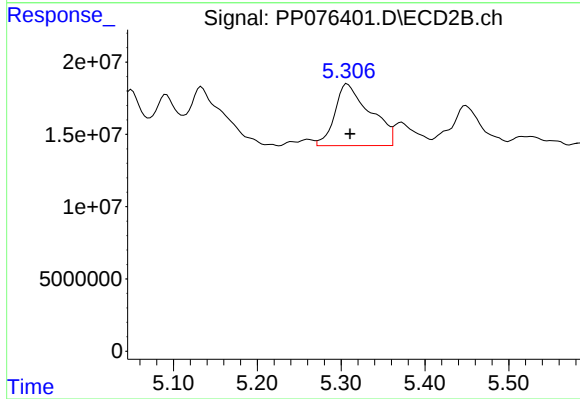
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 111496504
Conc: 1312.60 ng/ml



#15 AR-1232-5

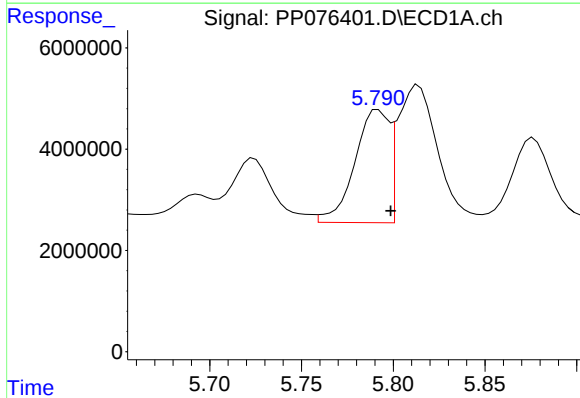
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 20023706
Conc: 1278.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



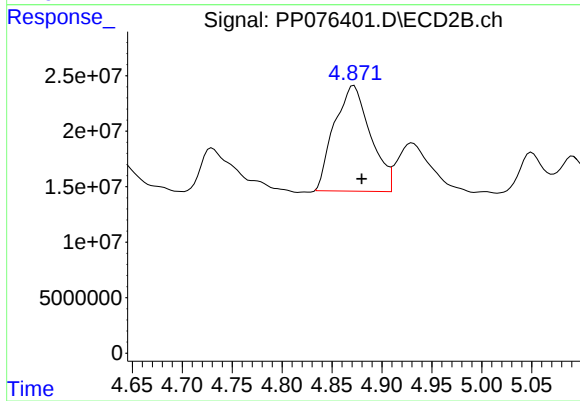
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 124957446
Conc: 1241.49 ng/ml



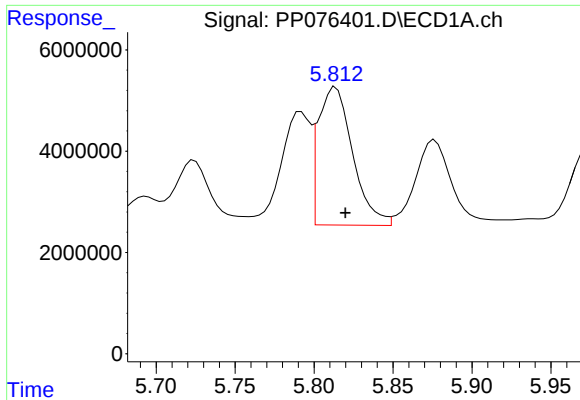
#16 AR-1242-1

R.T.: 5.792 min
Delta R.T.: -0.007 min
Response: 29158322
Conc: 608.65 ng/ml



#16 AR-1242-1

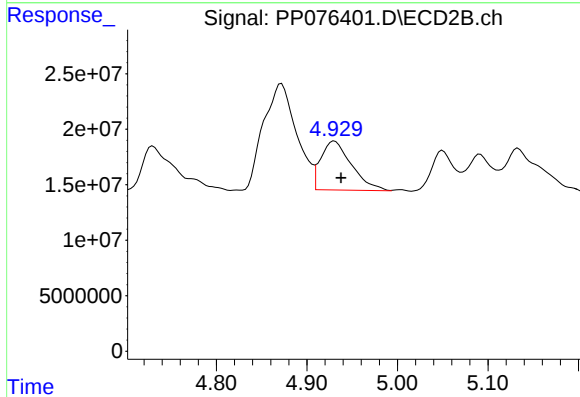
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 239865123
Conc: 417.34 ng/ml



#17 AR-1242-2

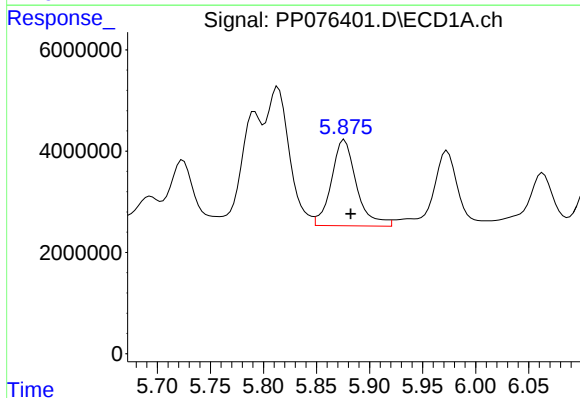
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 41414972
Conc: 585.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



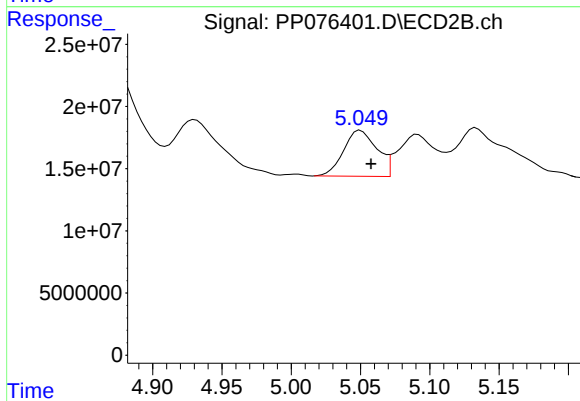
#17 AR-1242-2

R.T.: 4.931 min
Delta R.T.: -0.007 min
Response: 104651600
Conc: 377.11 ng/ml



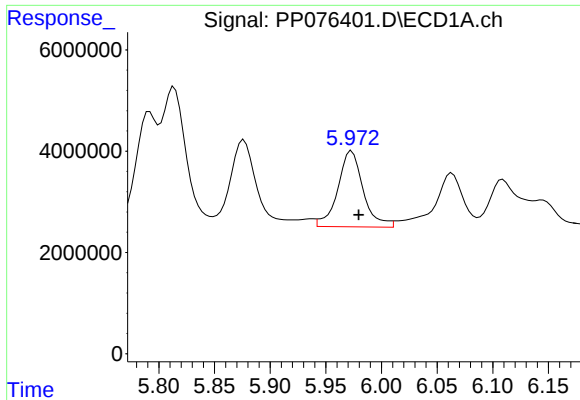
#18 AR-1242-3

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 27941634
Conc: 612.19 ng/ml



#18 AR-1242-3

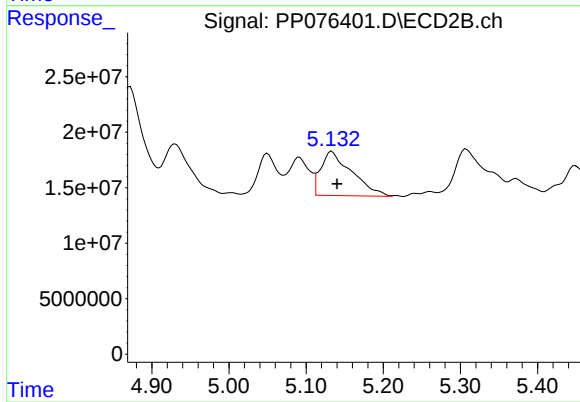
R.T.: 5.050 min
Delta R.T.: -0.008 min
Response: 61968881
Conc: 393.67 ng/ml



#19 AR-1242-4

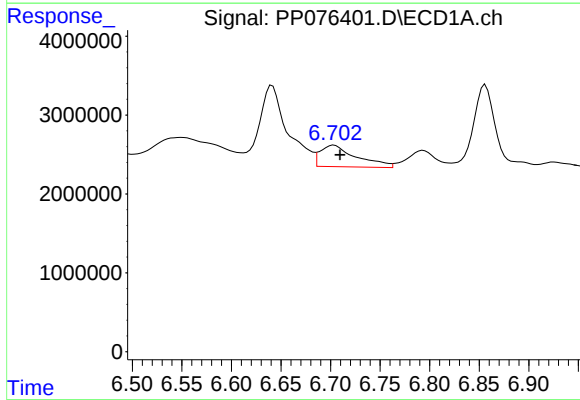
R.T.: 5.973 min
Delta R.T.: -0.006 min
Response: 23823395
Conc: 655.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



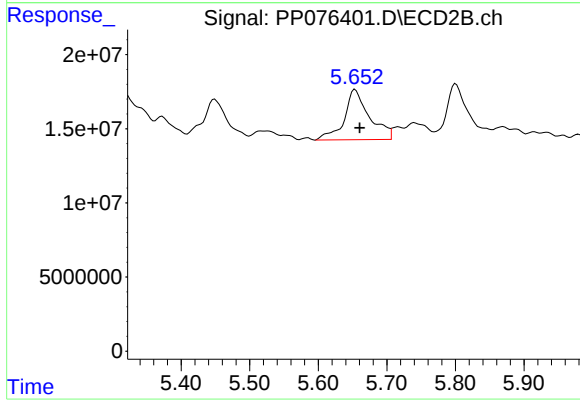
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 111496504
Conc: 602.32 ng/ml



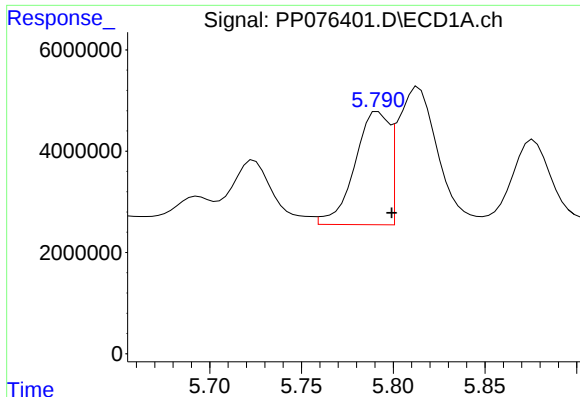
#20 AR-1242-5

R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 6919977
Conc: 169.01 ng/ml



#20 AR-1242-5

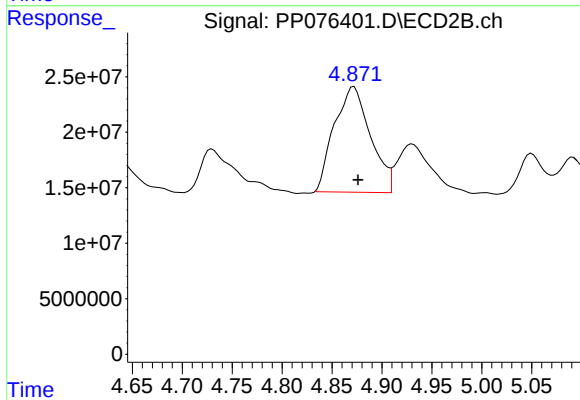
R.T.: 5.654 min
Delta R.T.: -0.007 min
Response: 86486109
Conc: 375.64 ng/ml



#21 AR-1248-1

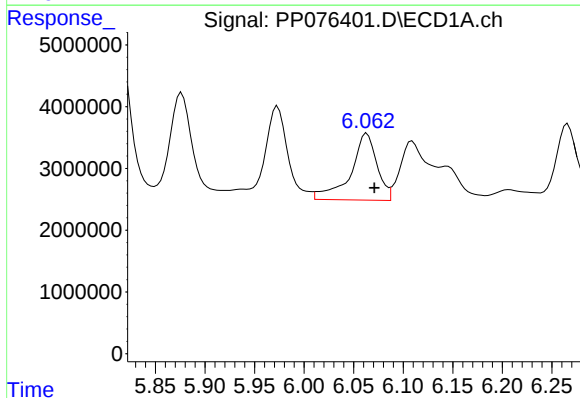
R.T.: 5.792 min
Delta R.T.: -0.007 min
Response: 29158322
Conc: 812.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



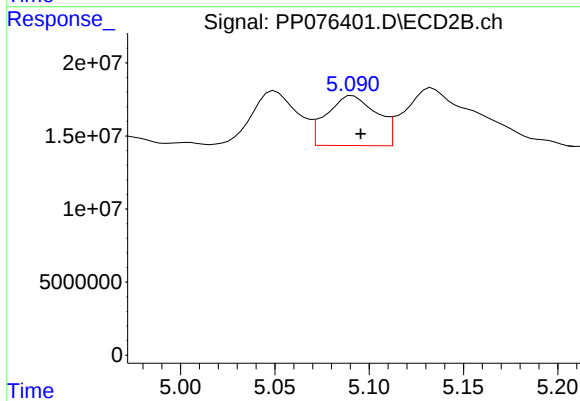
#21 AR-1248-1

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 239865123
Conc: 638.59 ng/ml



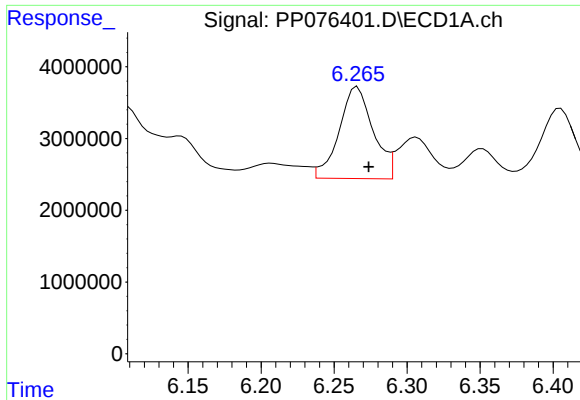
#22 AR-1248-2

R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 20023706
Conc: 410.79 ng/ml



#22 AR-1248-2

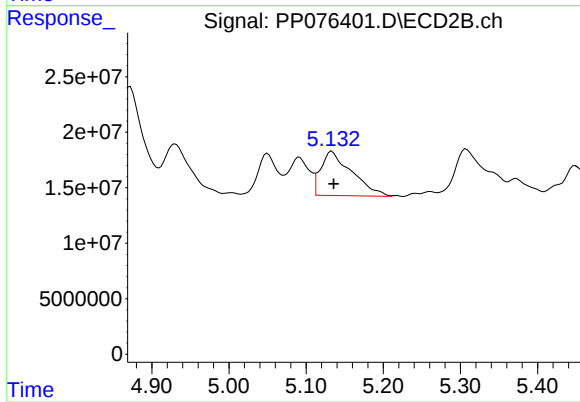
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 63155700
Conc: 256.83 ng/ml



#23 AR-1248-3

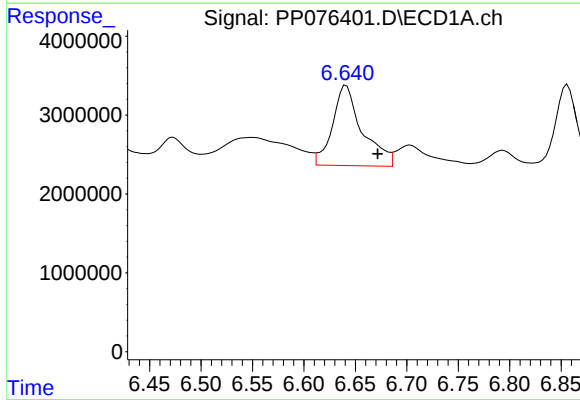
R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 20749260
Conc: 382.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



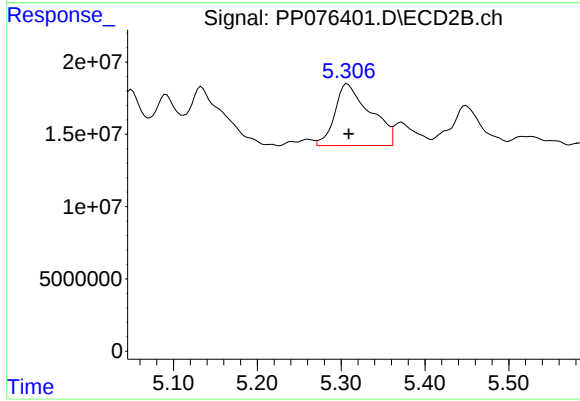
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 111496504
Conc: 388.63 ng/ml



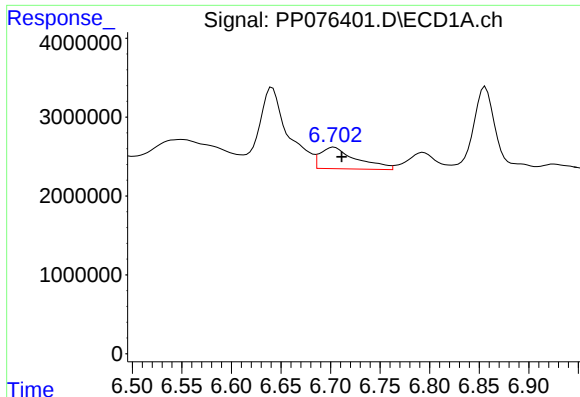
#24 AR-1248-4

R.T.: 6.641 min
Delta R.T.: -0.031 min
Response: 20470694
Conc: 308.46 ng/ml



#24 AR-1248-4

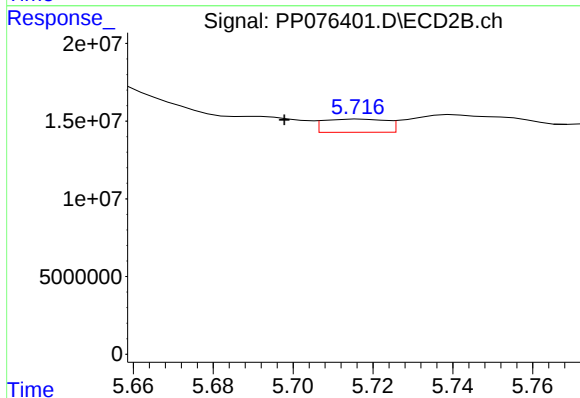
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 124957446
Conc: 442.00 ng/ml



#25 AR-1248-5

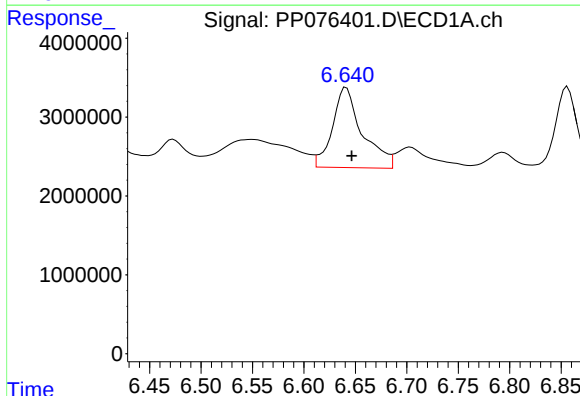
R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 6919977
Conc: 106.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



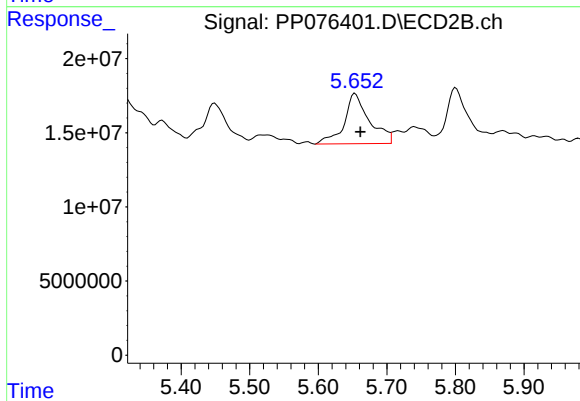
#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: 0.019 min
Response: 9306169
Conc: 17.91 ng/ml



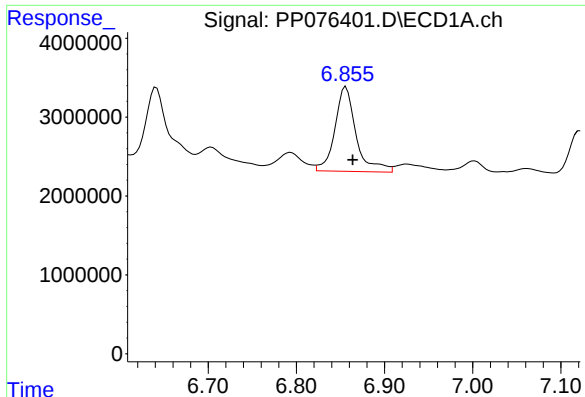
#26 AR-1254-1

R.T.: 6.641 min
Delta R.T.: -0.005 min
Response: 20470694
Conc: 256.22 ng/ml



#26 AR-1254-1

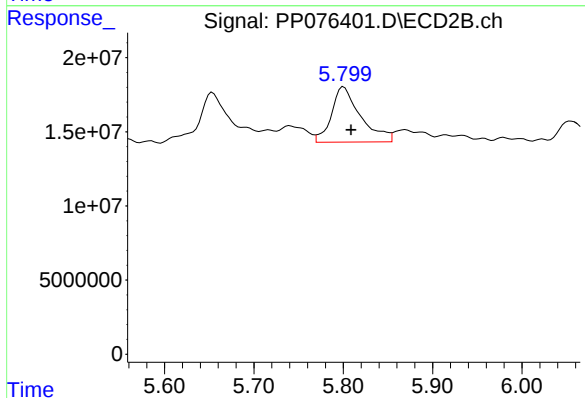
R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 86486109
Conc: 153.34 ng/ml



#27 AR-1254-2

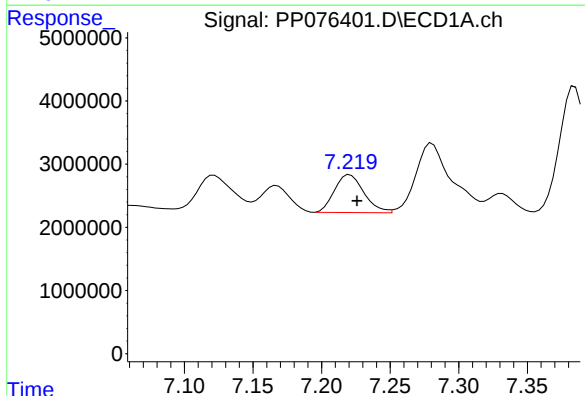
R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 17901645
Conc: 179.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



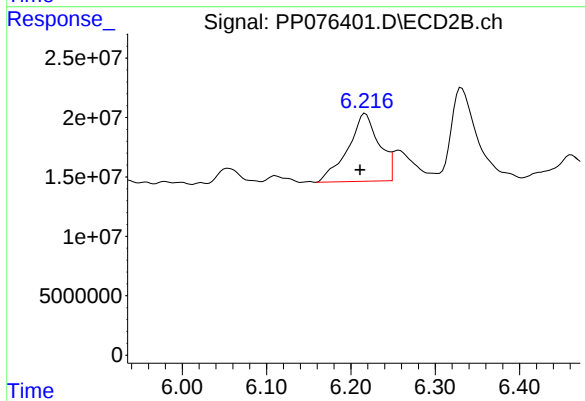
#27 AR-1254-2

R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 84099034
Conc: 158.65 ng/ml



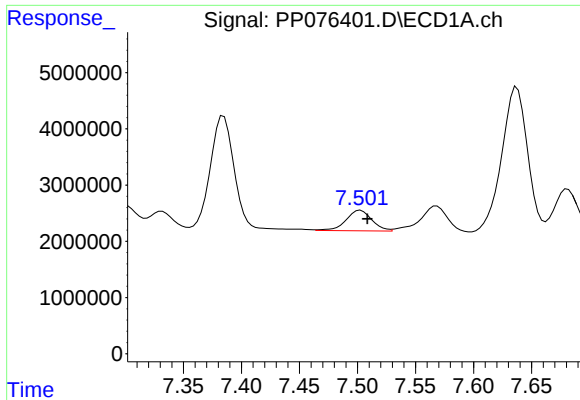
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 8961009
Conc: 86.20 ng/ml



#28 AR-1254-3

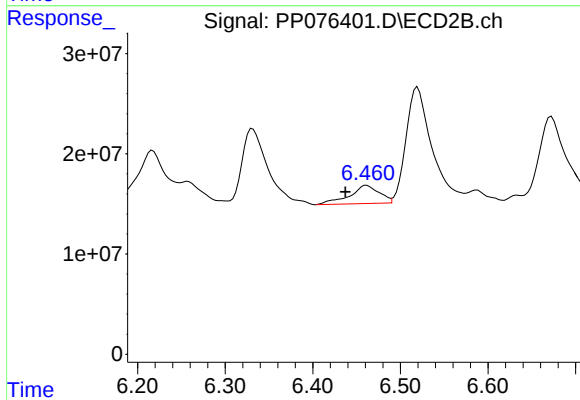
R.T.: 6.217 min
Delta R.T.: 0.006 min
Response: 146705969
Conc: 172.37 ng/ml



#29 AR-1254-4

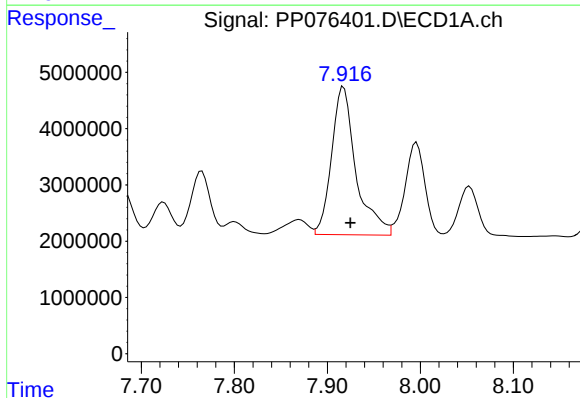
R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 5723945
Conc: 68.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



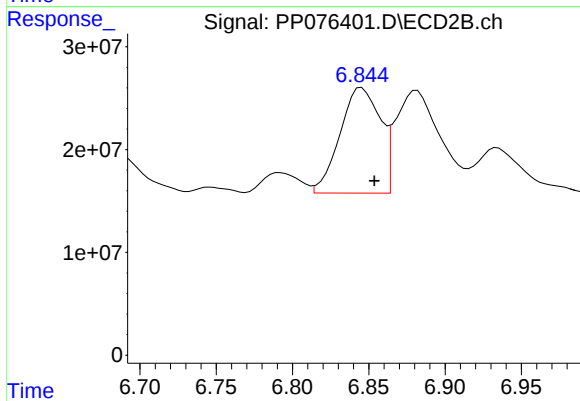
#29 AR-1254-4

R.T.: 6.461 min
Delta R.T.: 0.024 min
Response: 43092020
Conc: 68.42 ng/ml



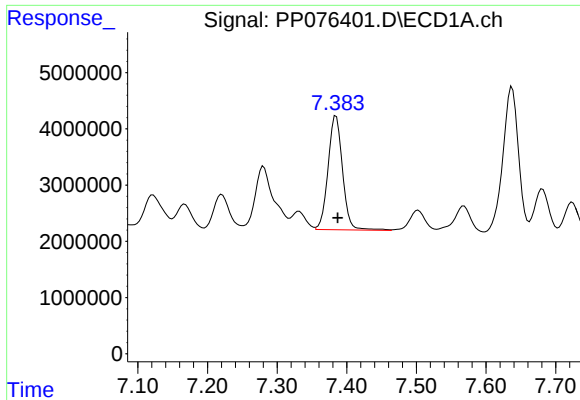
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.007 min
Response: 47959830
Conc: 523.75 ng/ml



#30 AR-1254-5

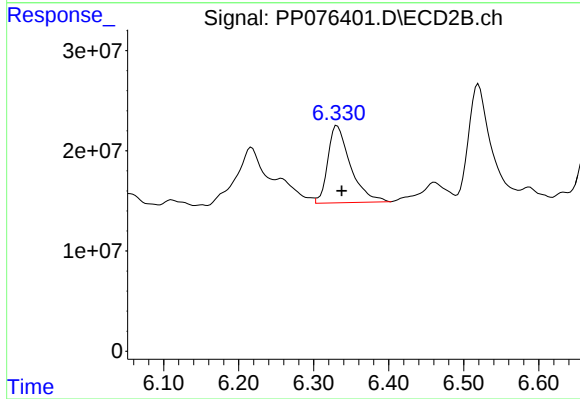
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 187937429
Conc: 261.07 ng/ml



#31 AR-1260-1

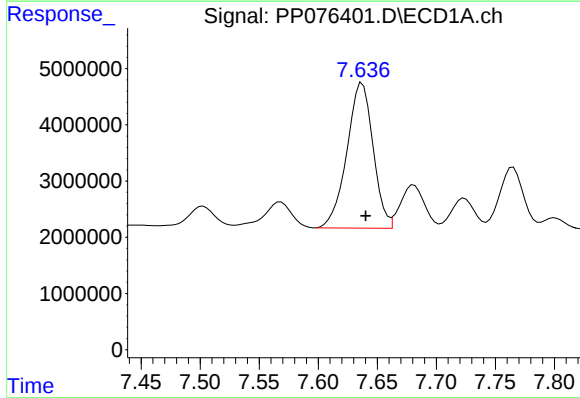
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 29397932
Conc: 427.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



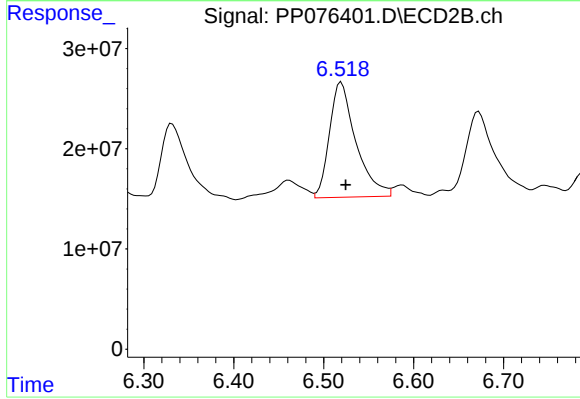
#31 AR-1260-1

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 161832104
Conc: 295.48 ng/ml



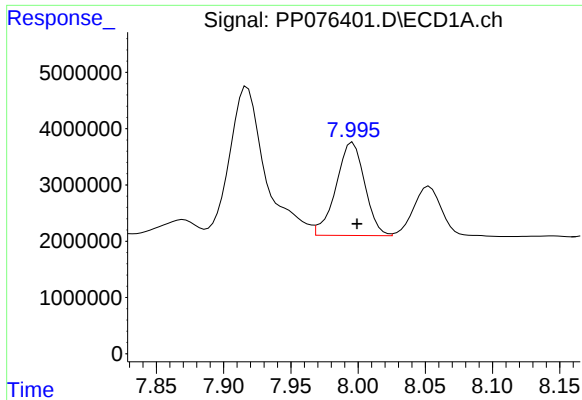
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 39929096
Conc: 445.75 ng/ml



#32 AR-1260-2

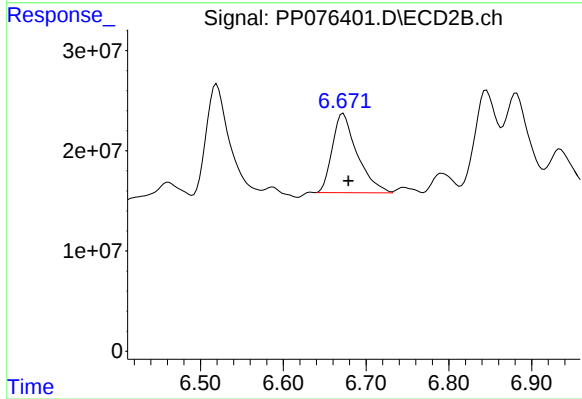
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 235267591
Conc: 289.12 ng/ml



#33 AR-1260-3

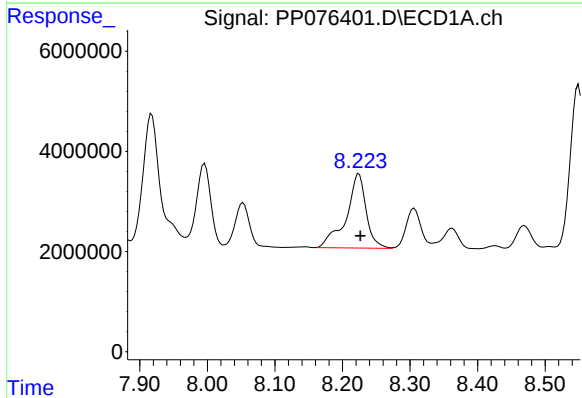
R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 24517389
Conc: 353.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



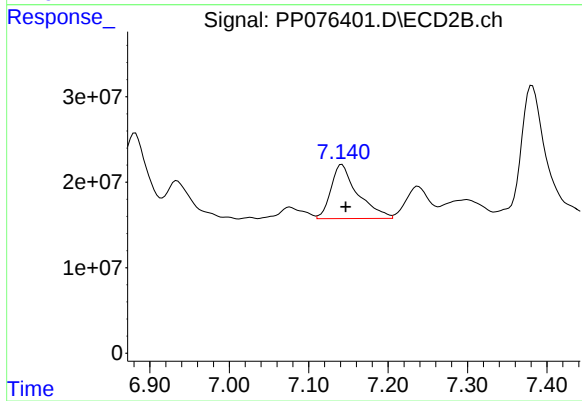
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 165151773
Conc: 293.47 ng/ml



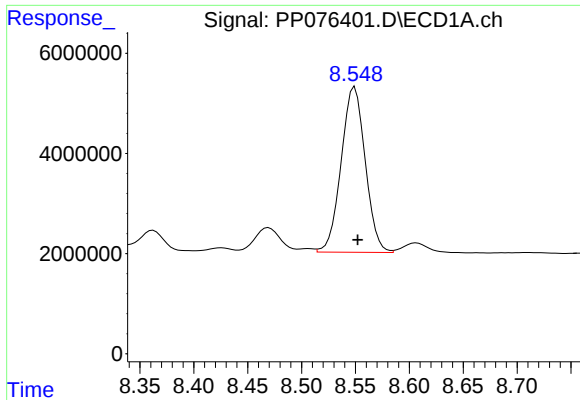
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 30320346
Conc: 442.17 ng/ml



#34 AR-1260-4

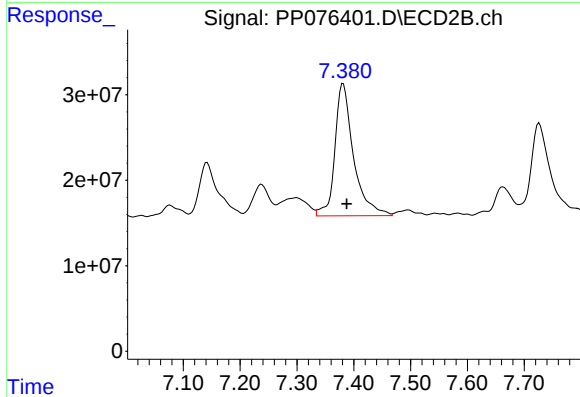
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 147317361
Conc: 283.67 ng/ml



#35 AR-1260-5

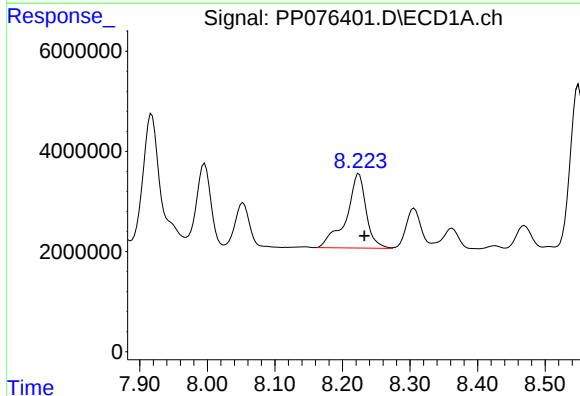
R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 51300541
Conc: 346.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



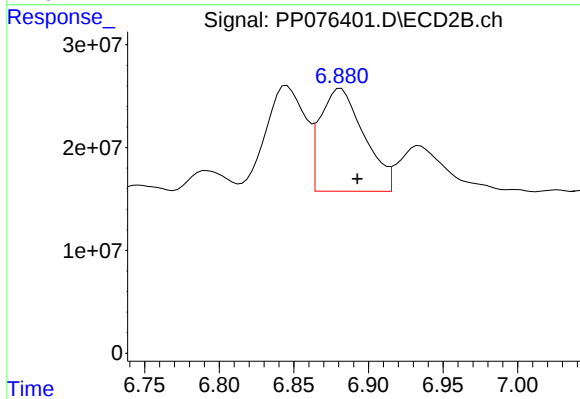
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 352716769
Conc: 260.20 ng/ml



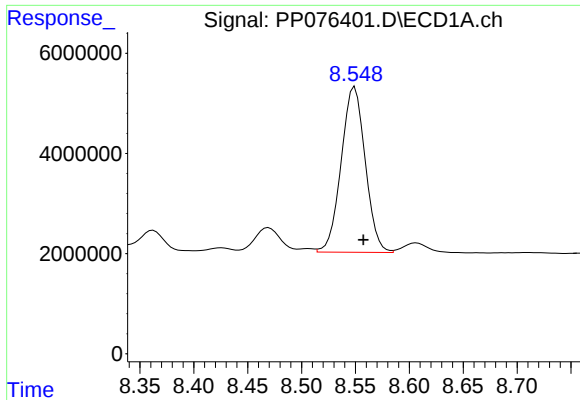
#36 AR-1262-1

R.T.: 8.224 min
Delta R.T.: -0.008 min
Response: 30320346
Conc: 360.84 ng/ml



#36 AR-1262-1

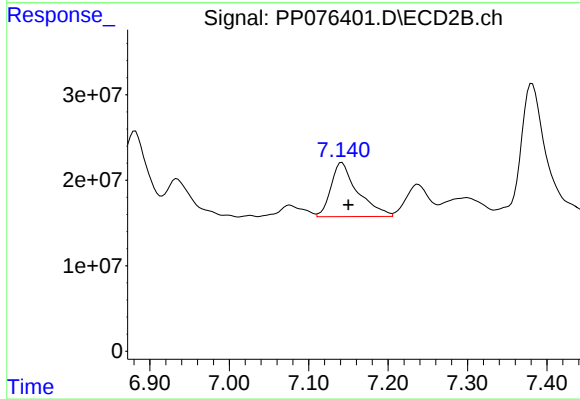
R.T.: 6.882 min
Delta R.T.: -0.011 min
Response: 204034170
Conc: 206.73 ng/ml



#37 AR-1262-2

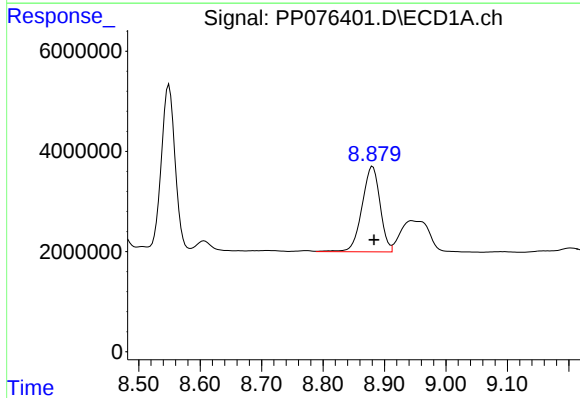
R.T.: 8.549 min
Delta R.T.: -0.008 min
Response: 51300541
Conc: 313.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



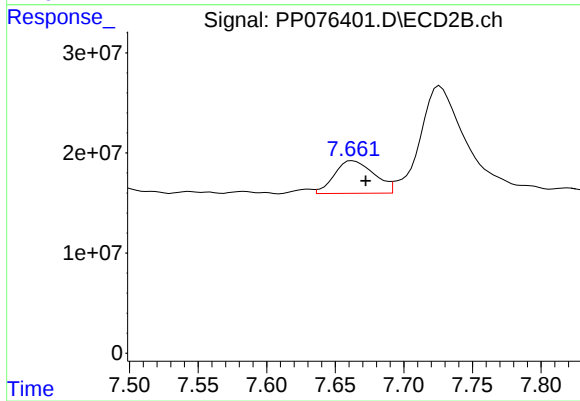
#37 AR-1262-2

R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 147317361
Conc: 209.49 ng/ml



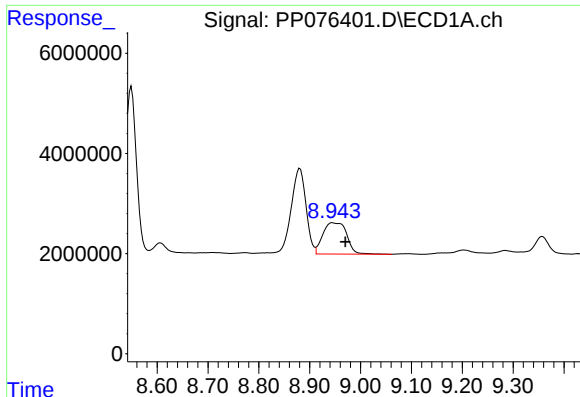
#38 AR-1262-3

R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 34712846
Conc: 285.03 ng/ml



#38 AR-1262-3

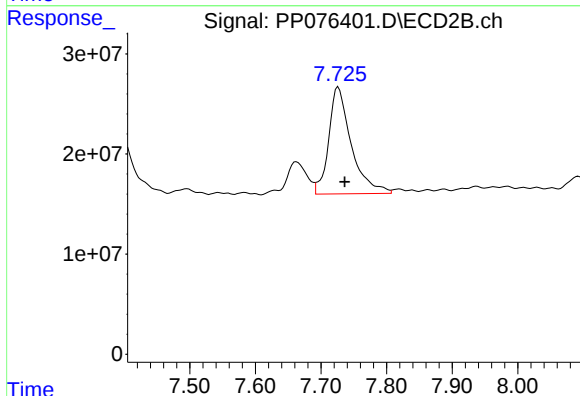
R.T.: 7.663 min
Delta R.T.: -0.010 min
Response: 65986059
Conc: 108.72 ng/ml



#39 AR-1262-4

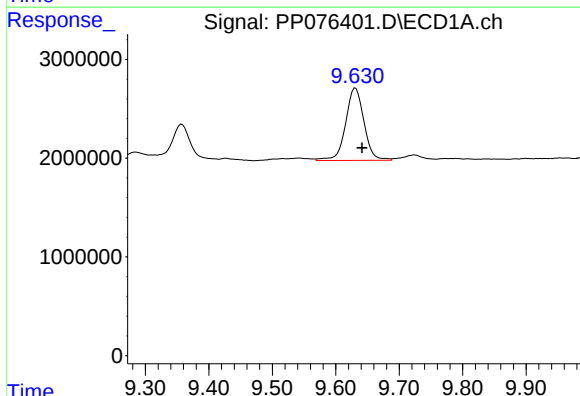
R.T.: 8.945 min
Delta R.T.: -0.026 min
Response: 20436684
Conc: 221.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



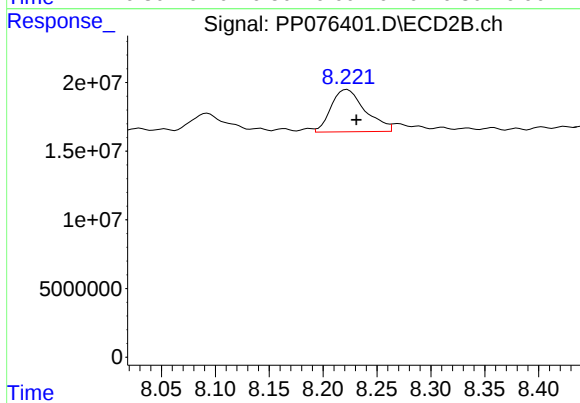
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 255224718
Conc: 231.74 ng/ml



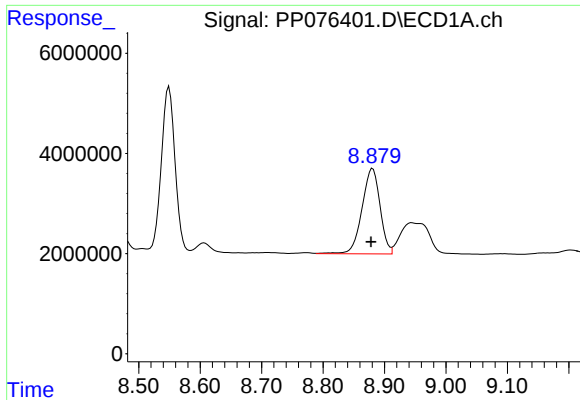
#40 AR-1262-5

R.T.: 9.631 min
Delta R.T.: -0.011 min
Response: 14724066
Conc: 217.09 ng/ml



#40 AR-1262-5

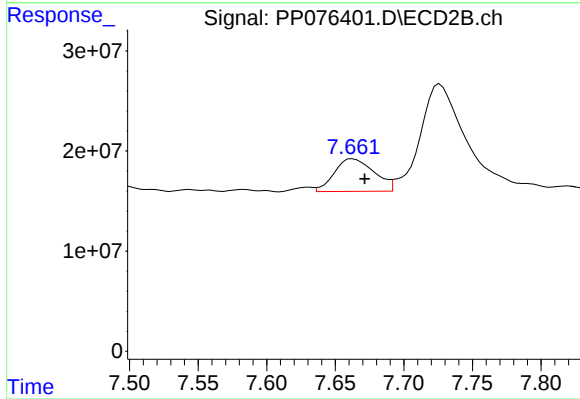
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 67721685
Conc: 146.75 ng/ml



#41 AR-1268-1

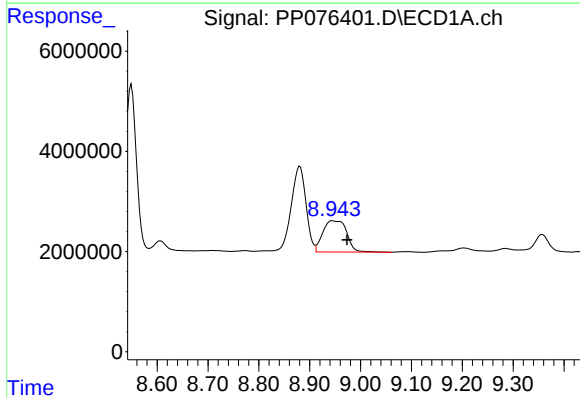
R.T.: 8.881 min
Delta R.T.: 0.002 min
Response: 34712846
Conc: 168.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



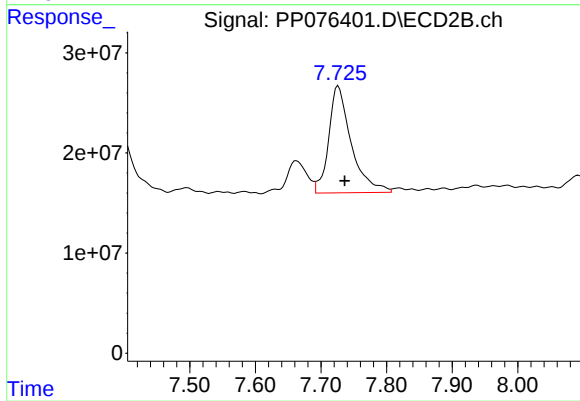
#41 AR-1268-1

R.T.: 7.663 min
Delta R.T.: -0.009 min
Response: 65986059
Conc: 36.44 ng/ml



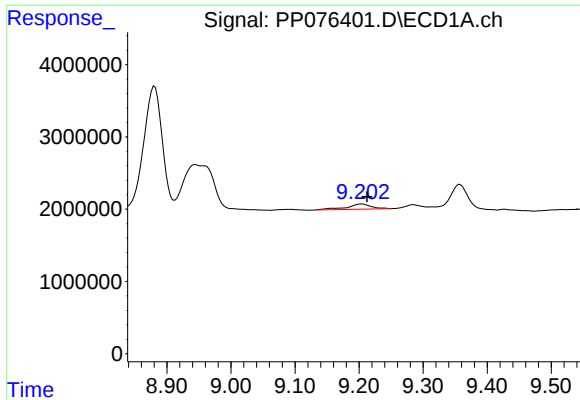
#42 AR-1268-2

R.T.: 8.945 min
Delta R.T.: -0.029 min
Response: 20436684
Conc: 108.55 ng/ml



#42 AR-1268-2

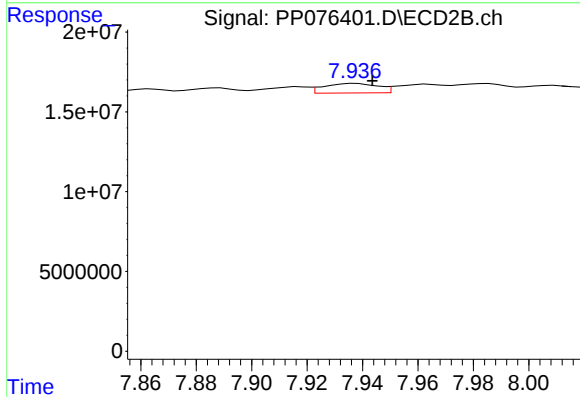
R.T.: 7.726 min
Delta R.T.: -0.010 min
Response: 255224718
Conc: 147.09 ng/ml



#43 AR-1268-3

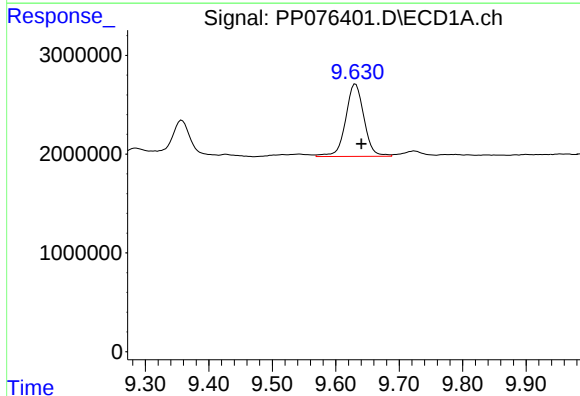
R.T.: 9.204 min
Delta R.T.: -0.009 min
Response: 1859009
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



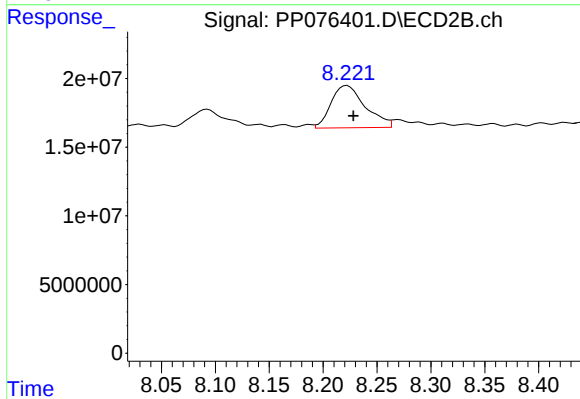
#43 AR-1268-3

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 8049695
Conc: 5.89 ng/ml



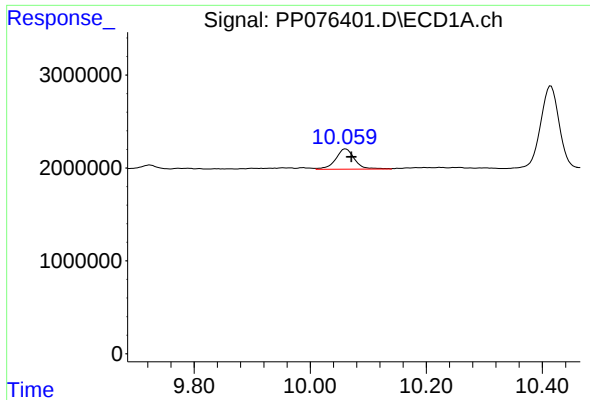
#44 AR-1268-4

R.T.: 9.631 min
Delta R.T.: -0.009 min
Response: 14724066
Conc: 187.22 ng/ml



#44 AR-1268-4

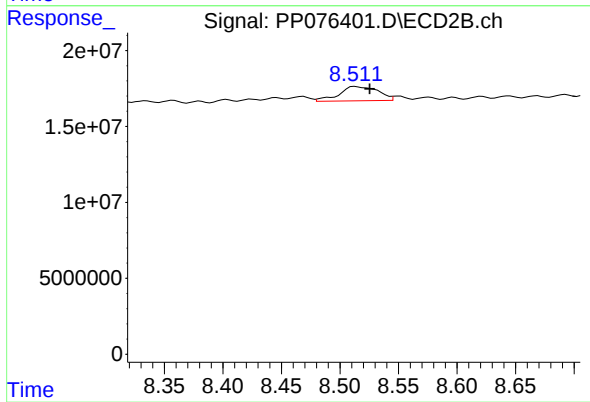
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 67721685
Conc: 130.88 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 4928144
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: -0.013 min
Response: 21801524
Conc: 5.78 ng/ml