

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071025\
 Data File : PP073670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 02:00
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:26:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.484	3.778	72470146	94450125	52.916	51.268
2)	SA Decachlor...	10.172	8.779	58404876	75890814	53.531	57.356
Target Compounds							
3)	L1 AR-1016-1	5.635	4.856	23561010	34711550	495.880	509.156
4)	L1 AR-1016-2	5.656	4.873	36691346	51374506	515.220	504.243
5)	L1 AR-1016-3	5.718	5.050	22589852	27757315	517.367	513.014
6)	L1 AR-1016-4	5.815	5.092	18841263	22379083	524.161	509.997
7)	L1 AR-1016-5	6.107	5.305	16614015	30370373	530.284	556.412
8)	L2 AR-1221-1	4.682	3.985	2727376	4193197	152.654	155.046
9)	L2 AR-1221-2	4.771	4.074	4120381	5854301	305.112	287.535
10)	L2 AR-1221-3	4.846	4.148	14543252	20242751	349.557	329.426
11)	L3 AR-1232-1	4.846	4.148	14543252	20242751	445.419	434.260
12)	L3 AR-1232-2	5.370	4.873	18303428	51374506	1126.041	1077.942
13)	L3 AR-1232-3	5.656	5.050	36691346	27757315	1112.079	1109.005
14)	L3 AR-1232-4	5.815	5.134	18841263	26557251	1145.703	1226.307
15)	L3 AR-1232-5	5.905	5.305	14933111	30370373	1412.735	1345.999
16)	L4 AR-1242-1	5.635	4.856	23561010	34711550	616.971	600.912
17)	L4 AR-1242-2	5.656	4.873	36691346	51374506	612.727	594.240
18)	L4 AR-1242-3	5.718	5.050	22589852	27757315	616.857	604.120
19)	L4 AR-1242-4	5.815	5.134	18841263	26557251	586.297	599.983
20)	L4 AR-1242-5	6.546	5.655	5670328	29199795	173.209	528.575 #
21)	L5 AR-1248-1	5.635	4.856	23561010	34711550	763.220	773.174
22)	L5 AR-1248-2	5.905	5.092	14933111	22379083	374.045	363.672
23)	L5 AR-1248-3	6.107	5.134	16614015	26557251	374.108	414.539
24)	L5 AR-1248-4	6.505	5.305	6041196	30370373	109.679	402.911 #
25)	L5 AR-1248-5	6.546	5.696	5670328	8296445	105.415	111.226
26)	L6 AR-1254-1	6.482	5.655	15383306	29199795	287.058	251.657
27)	L6 AR-1254-2	6.697	5.804	14259215	21109771	171.202	209.790
28)	L6 AR-1254-3	7.061	6.220	10094758	38874900	114.282	251.705 #
29)	L6 AR-1254-4	7.344	6.434	6295835	5367655	80.031	56.765 #
30)	L6 AR-1254-5	7.758	6.849	46194182	63949172	626.959	479.218
31)	L7 AR-1260-1	7.224	6.335	30170691	49985963	511.704	512.360
32)	L7 AR-1260-2	7.478	6.524	43091375	63331104	449.619	515.568
33)	L7 AR-1260-3	7.836	6.676	36838051	54939048	504.143	501.892
34)	L7 AR-1260-4	8.060	7.144	33530213	46383079	513.480	518.777
35)	L7 AR-1260-5	8.377	7.388	78014006	116.8E6	517.153	519.702
36)	L8 AR-1262-1	8.060	6.886	33530213	54560263	385.284	369.420
37)	L8 AR-1262-2	8.377	7.144	78014006	46383079	393.955	362.852
38)	L8 AR-1262-3	8.698	7.667	47329844	28929420	376.455	253.725 #
39)	L8 AR-1262-4	8.762	7.731	30232592	81620417	324.166	443.471 #
40)	L8 AR-1262-5	9.425	8.230	22255557	30685078	351.093	363.414
41)	L9 AR-1268-1	8.698	7.667	47329844	28929420	212.029	94.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071025\
 Data File : PP073670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 02:00
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

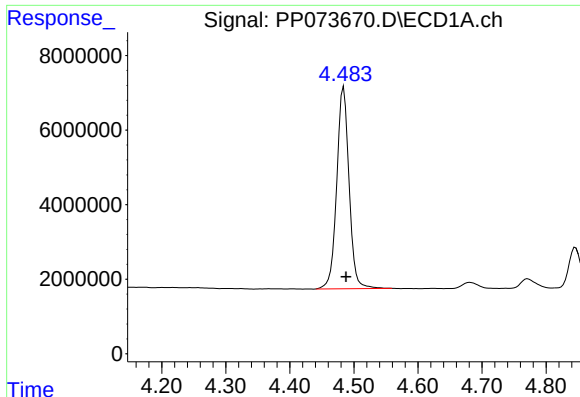
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:26:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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	8.762	7.731	30232592	81620417	158.697	307.204 #
43) L9	AR-1268-3	9.010	7.934	1366854	1540992	8.255	6.831
44) L9	AR-1268-4	9.425	8.230	22255557	30685078	320.022	330.061
45) L9	AR-1268-5	9.835	8.524	5628456	8054130	12.210	13.063

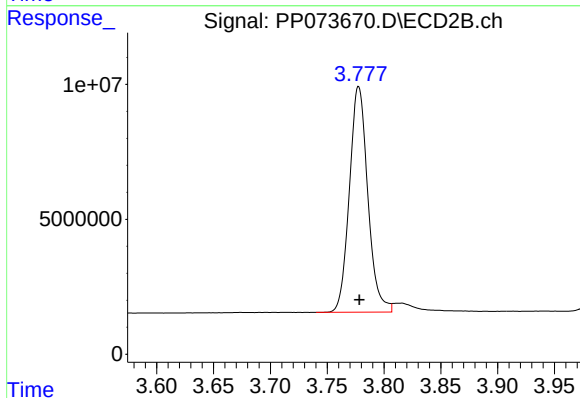
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

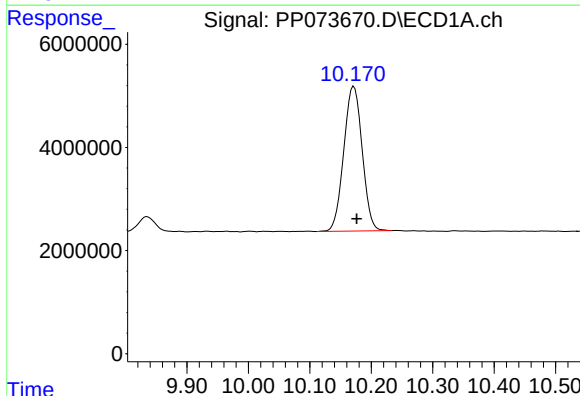
R.T.: 4.484 min
Delta R.T.: -0.004 min
Response: 72470146
Conc: 52.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



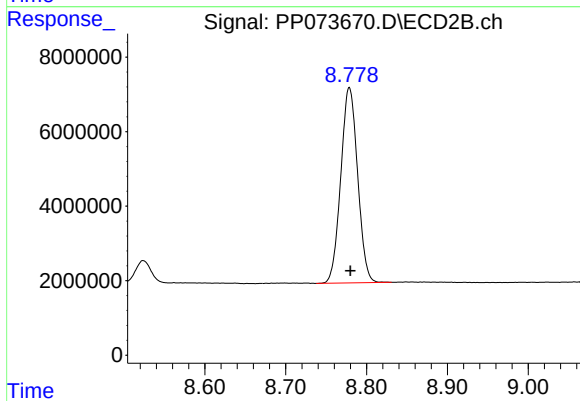
#1 Tetrachloro-m-xylene

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 94450125
Conc: 51.27 ng/ml



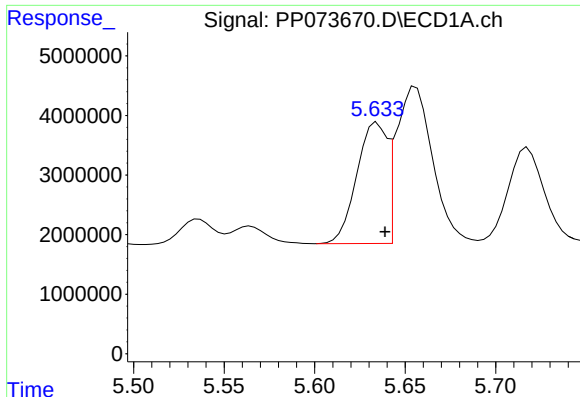
#2 Decachlorobiphenyl

R.T.: 10.172 min
Delta R.T.: -0.004 min
Response: 58404876
Conc: 53.53 ng/ml



#2 Decachlorobiphenyl

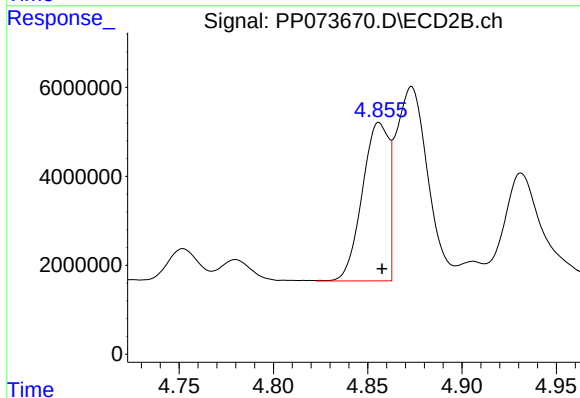
R.T.: 8.779 min
Delta R.T.: -0.001 min
Response: 75890814
Conc: 57.36 ng/ml



#3 AR-1016-1

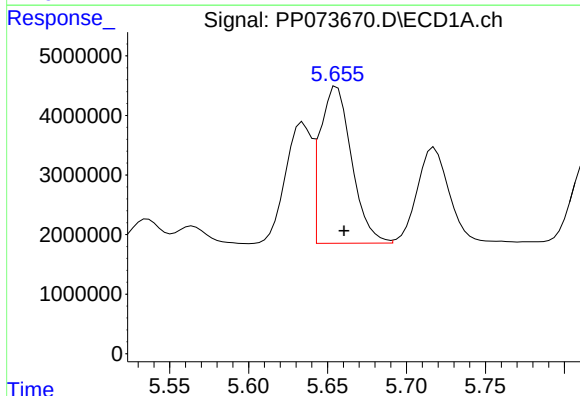
R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 23561010
Conc: 495.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



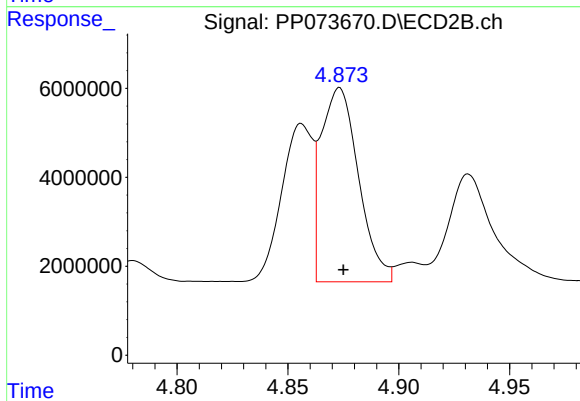
#3 AR-1016-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 34711550
Conc: 509.16 ng/ml



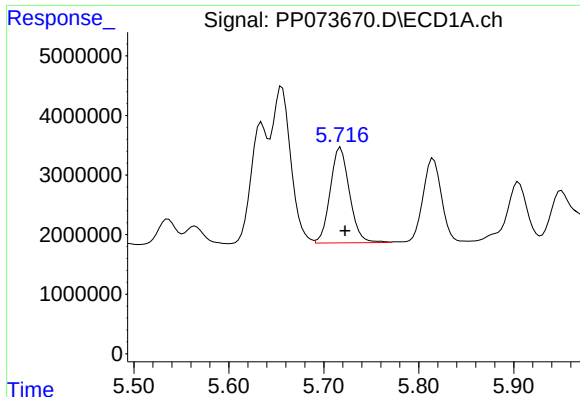
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 36691346
Conc: 515.22 ng/ml



#4 AR-1016-2

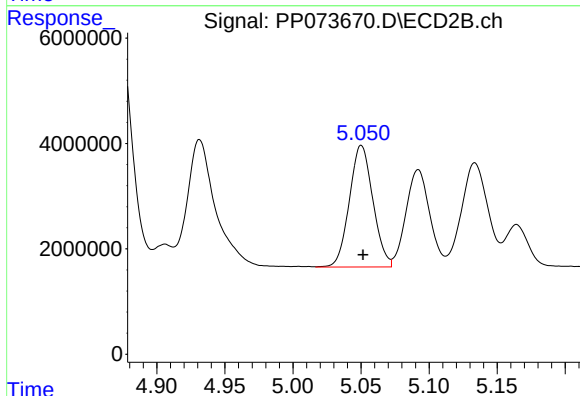
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 51374506
Conc: 504.24 ng/ml



#5 AR-1016-3

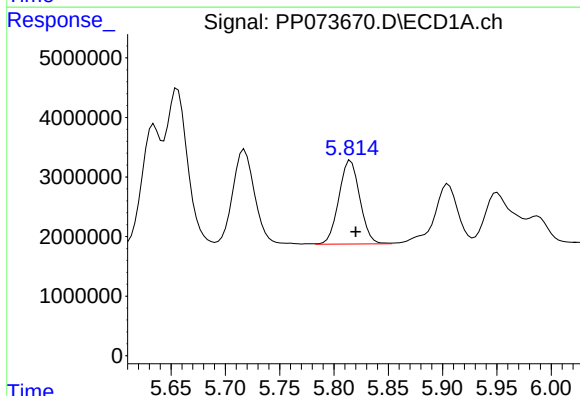
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 22589852
Conc: 517.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



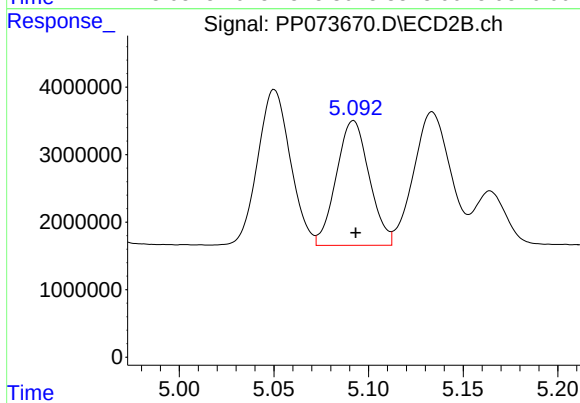
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 27757315
Conc: 513.01 ng/ml



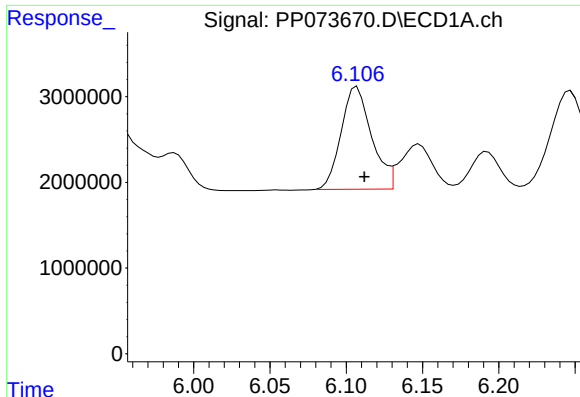
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 18841263
Conc: 524.16 ng/ml



#6 AR-1016-4

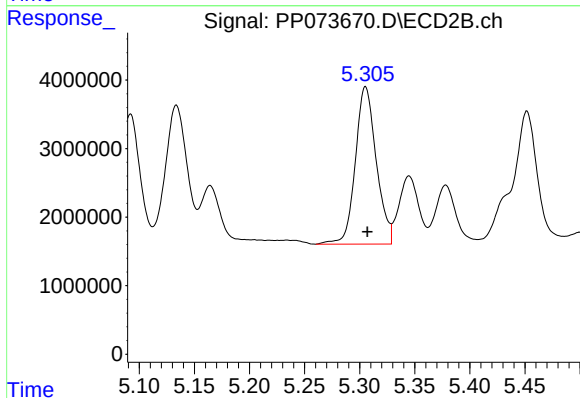
R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 22379083
Conc: 510.00 ng/ml



#7 AR-1016-5

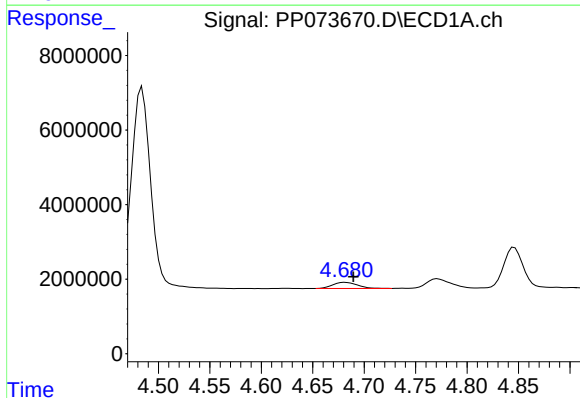
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 16614015
Conc: 530.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



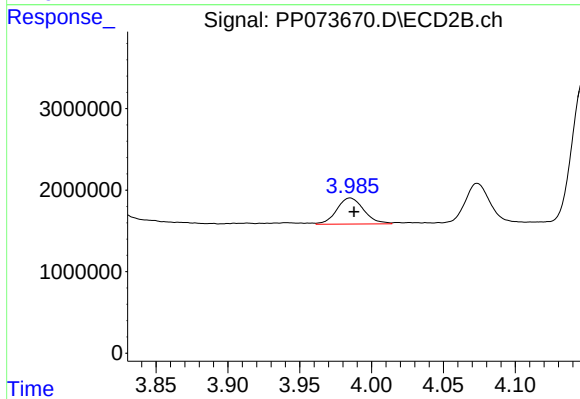
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 30370373
Conc: 556.41 ng/ml



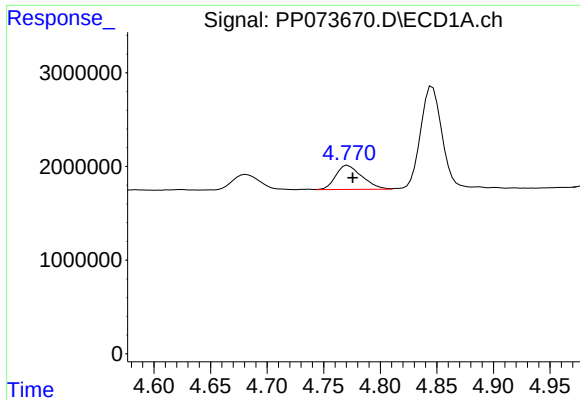
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: -0.008 min
Response: 2727376
Conc: 152.65 ng/ml



#8 AR-1221-1

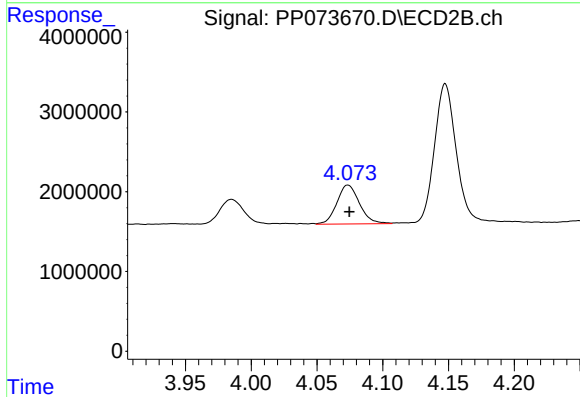
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 4193197
Conc: 155.05 ng/ml



#9 AR-1221-2

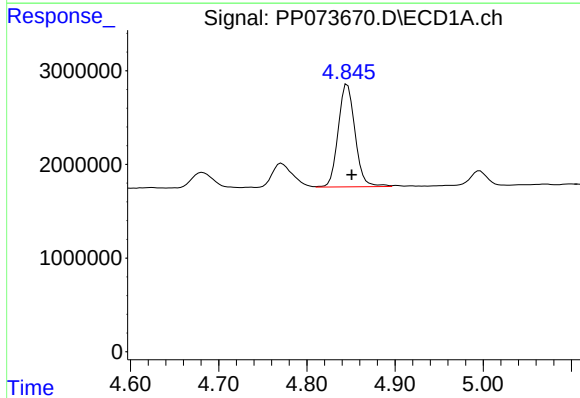
R.T.: 4.771 min
Delta R.T.: -0.004 min
Response: 4120381
Conc: 305.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



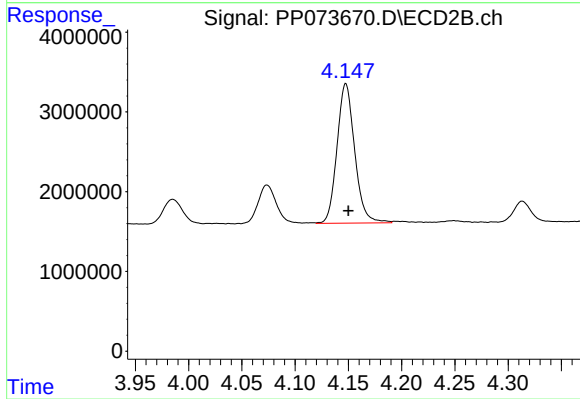
#9 AR-1221-2

R.T.: 4.074 min
Delta R.T.: -0.001 min
Response: 5854301
Conc: 287.53 ng/ml



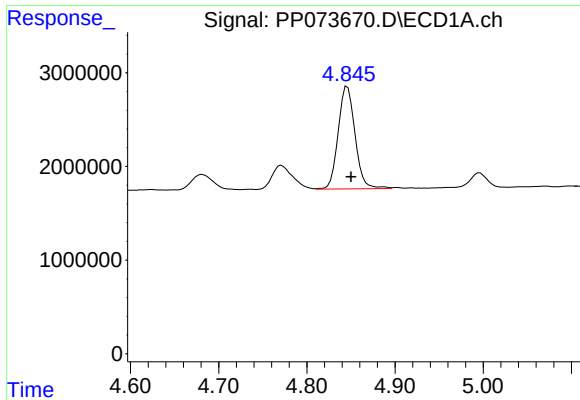
#10 AR-1221-3

R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 14543252
Conc: 349.56 ng/ml



#10 AR-1221-3

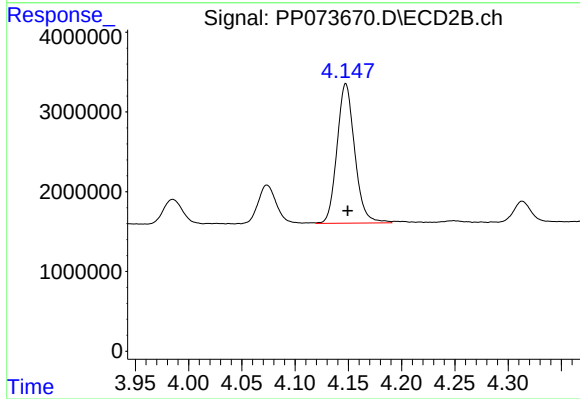
R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 20242751
Conc: 329.43 ng/ml



#11 AR-1232-1

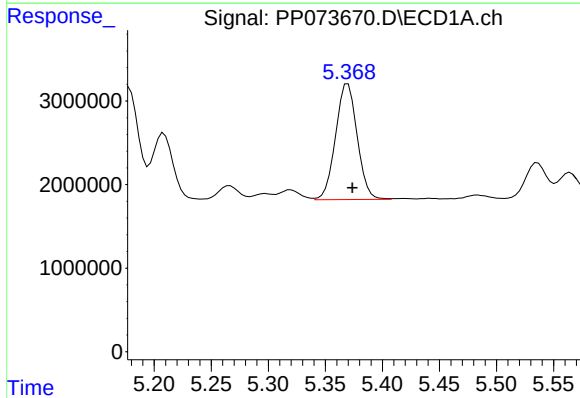
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 14543252
Conc: 445.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



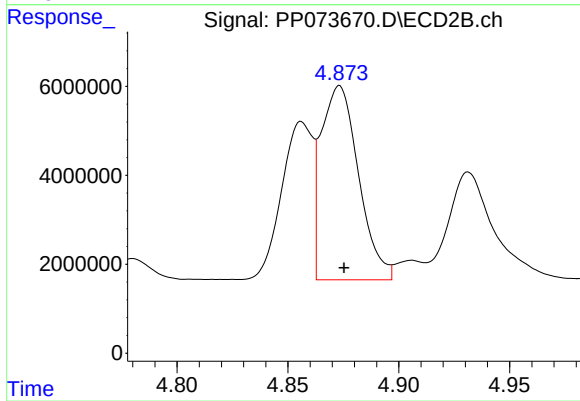
#11 AR-1232-1

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 20242751
Conc: 434.26 ng/ml



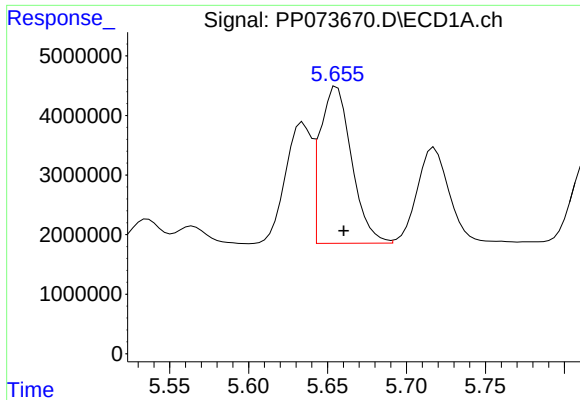
#12 AR-1232-2

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 18303428
Conc: 1126.04 ng/ml



#12 AR-1232-2

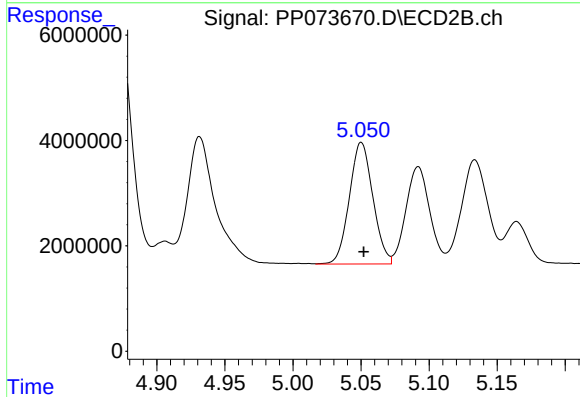
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 51374506
Conc: 1077.94 ng/ml



#13 AR-1232-3

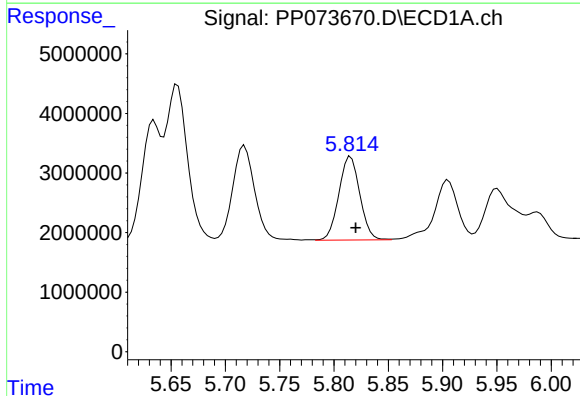
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 36691346
Conc: 1112.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



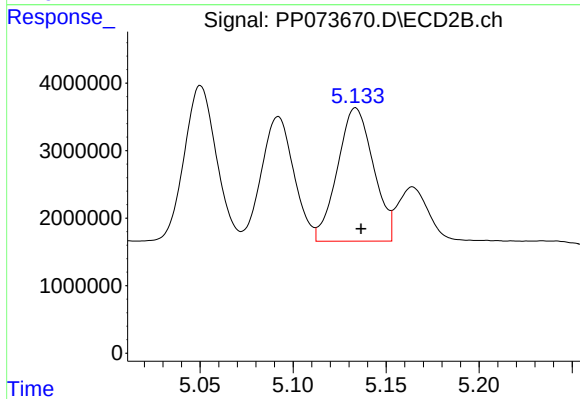
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 27757315
Conc: 1109.01 ng/ml



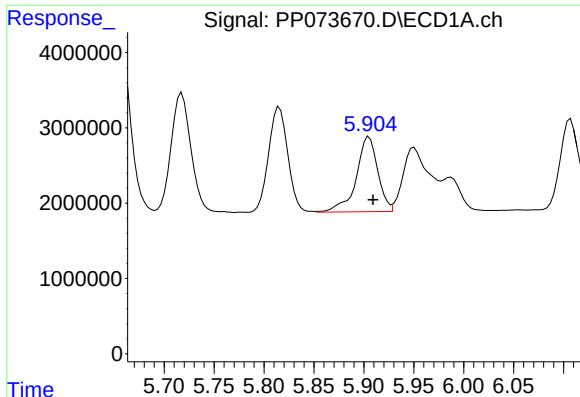
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 18841263
Conc: 1145.70 ng/ml



#14 AR-1232-4

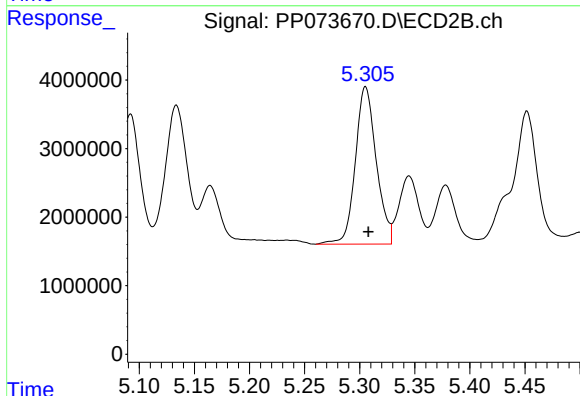
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 26557251
Conc: 1226.31 ng/ml



#15 AR-1232-5

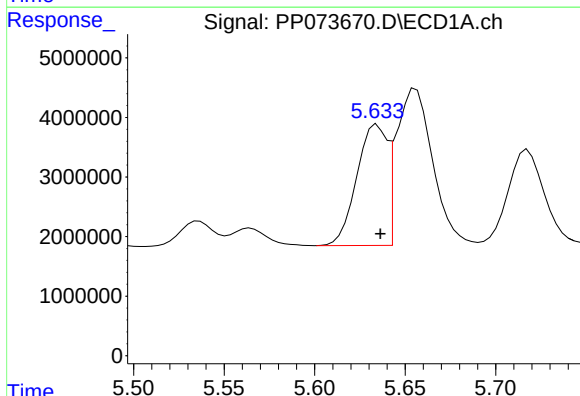
R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 14933111
Conc: 1412.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



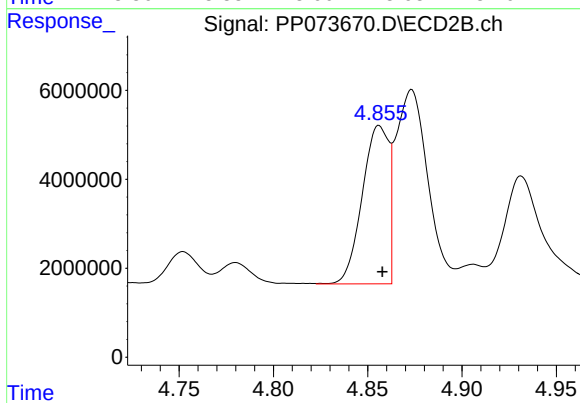
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 30370373
Conc: 1346.00 ng/ml



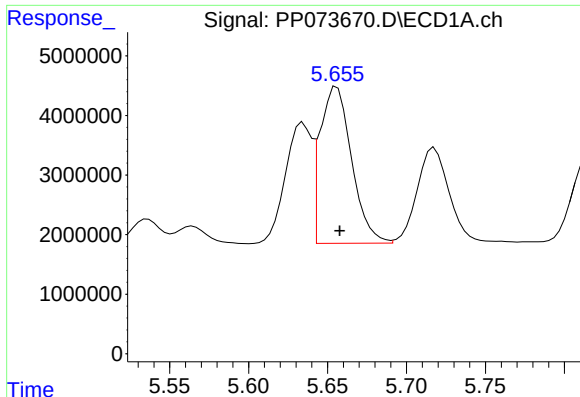
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 23561010
Conc: 616.97 ng/ml



#16 AR-1242-1

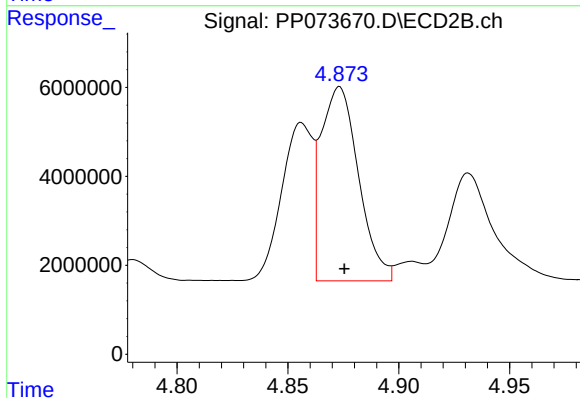
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 34711550
Conc: 600.91 ng/ml



#17 AR-1242-2

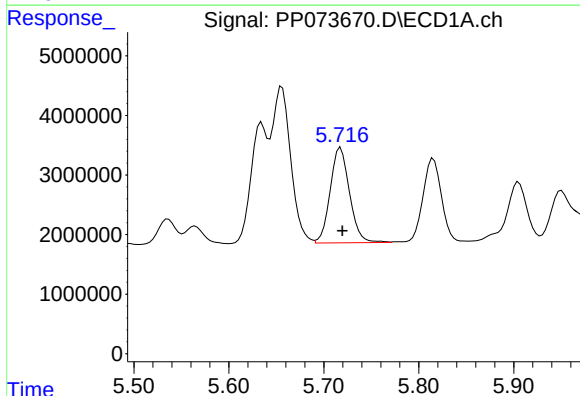
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 36691346
Conc: 612.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



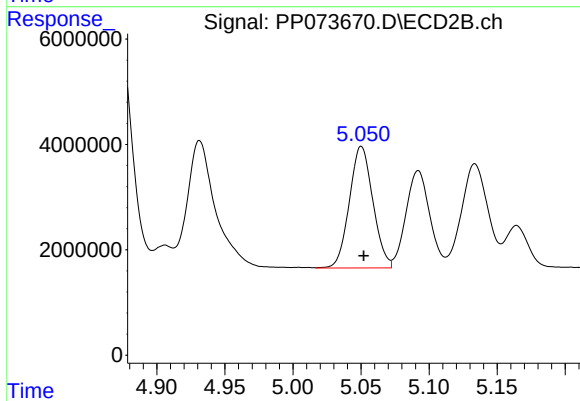
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 51374506
Conc: 594.24 ng/ml



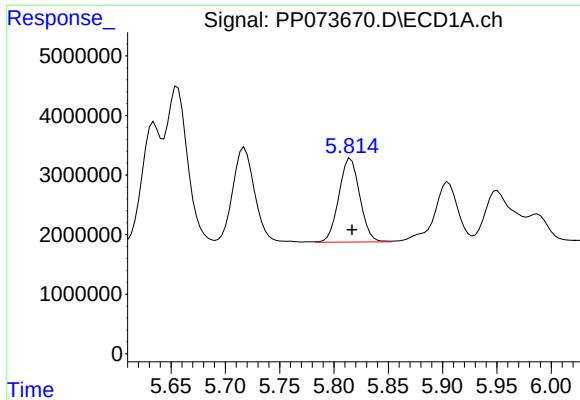
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 22589852
Conc: 616.86 ng/ml



#18 AR-1242-3

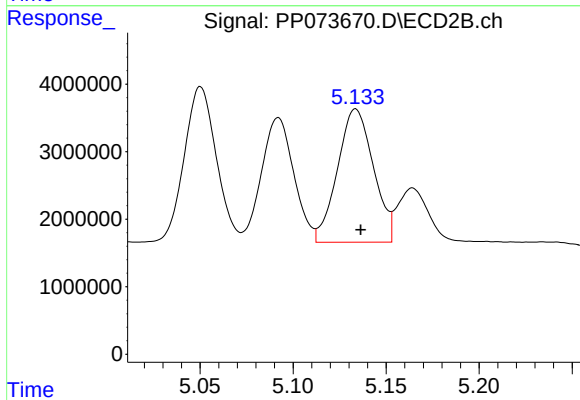
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 27757315
Conc: 604.12 ng/ml



#19 AR-1242-4

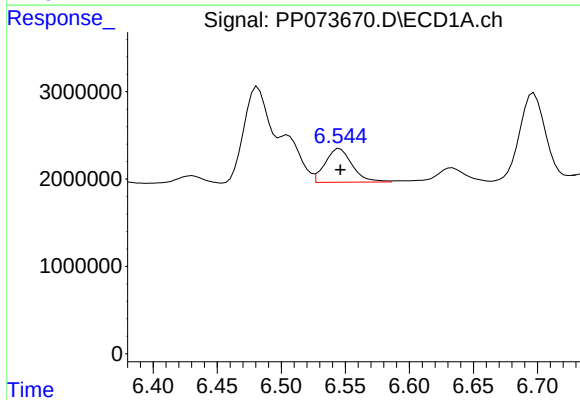
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 18841263
Conc: 586.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



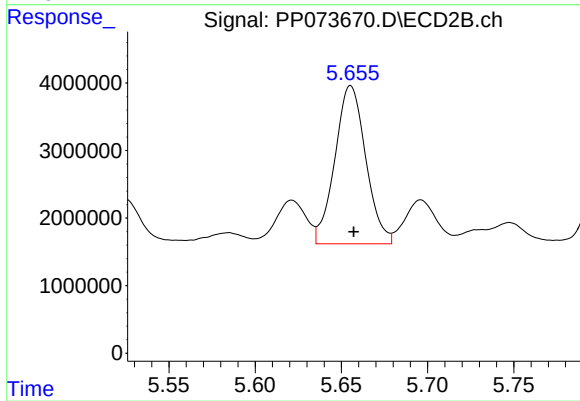
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 26557251
Conc: 599.98 ng/ml



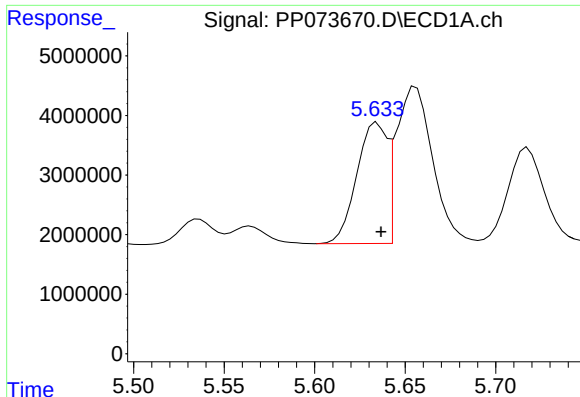
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 5670328
Conc: 173.21 ng/ml



#20 AR-1242-5

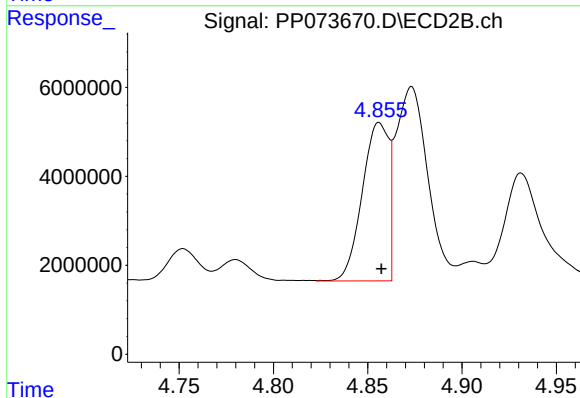
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 29199795
Conc: 528.58 ng/ml



#21 AR-1248-1

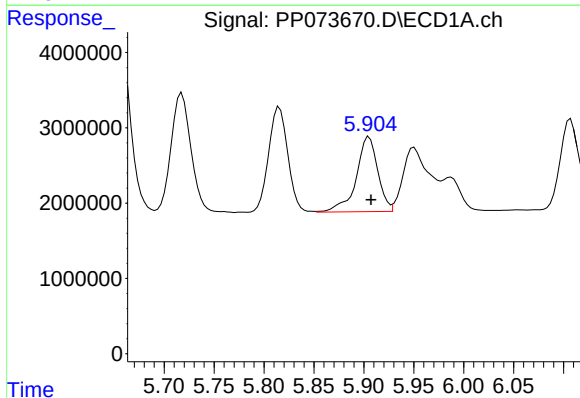
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 23561010
Conc: 763.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



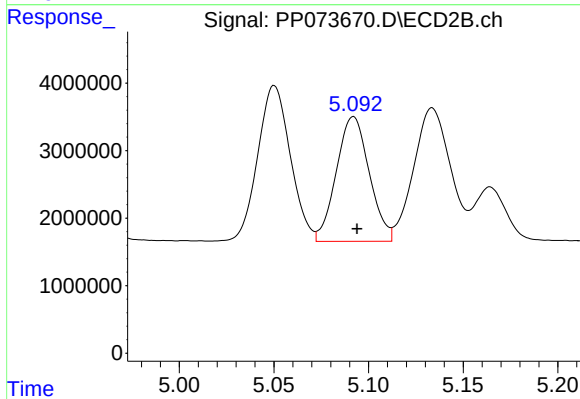
#21 AR-1248-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 34711550
Conc: 773.17 ng/ml



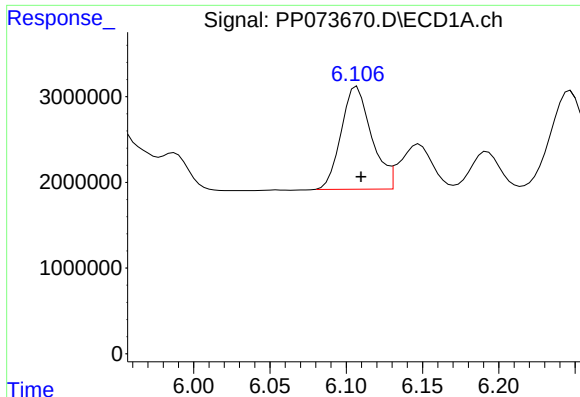
#22 AR-1248-2

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 14933111
Conc: 374.04 ng/ml



#22 AR-1248-2

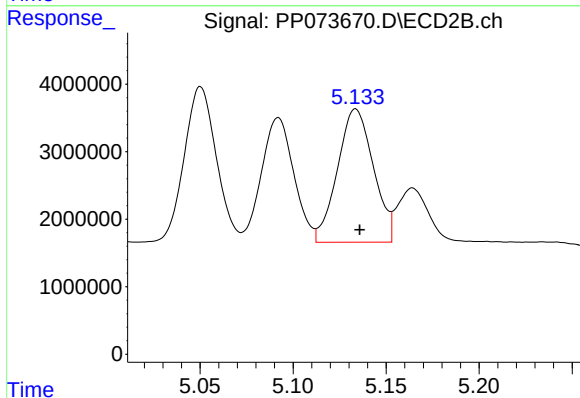
R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 22379083
Conc: 363.67 ng/ml



#23 AR-1248-3

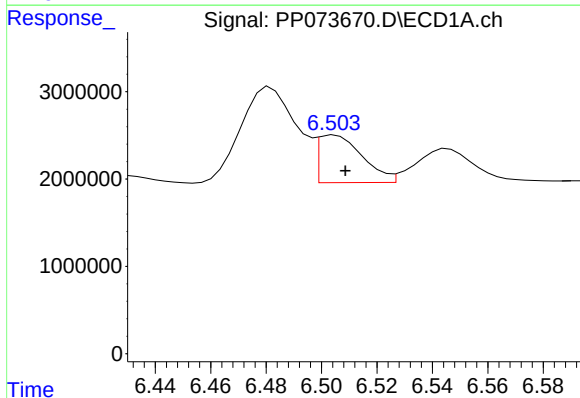
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 16614015
Conc: 374.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



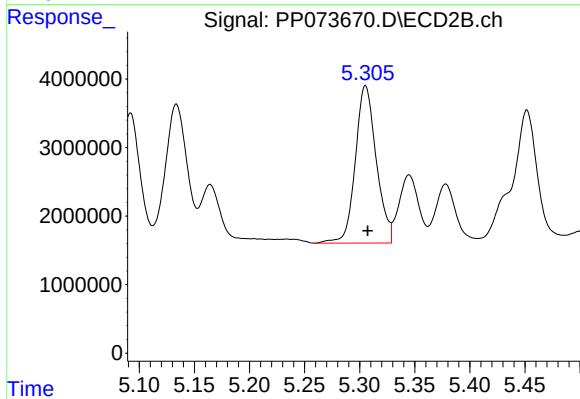
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 26557251
Conc: 414.54 ng/ml



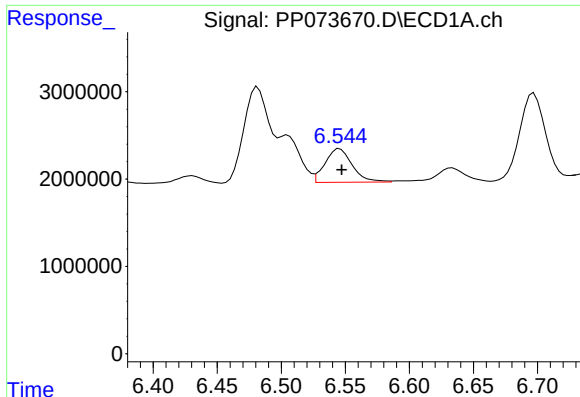
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 6041196
Conc: 109.68 ng/ml



#24 AR-1248-4

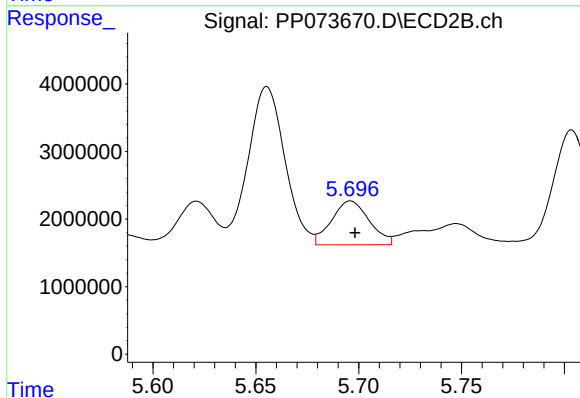
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 30370373
Conc: 402.91 ng/ml



#25 AR-1248-5

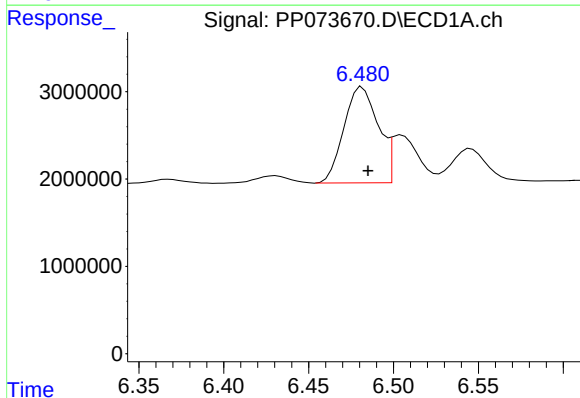
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 5670328
Conc: 105.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



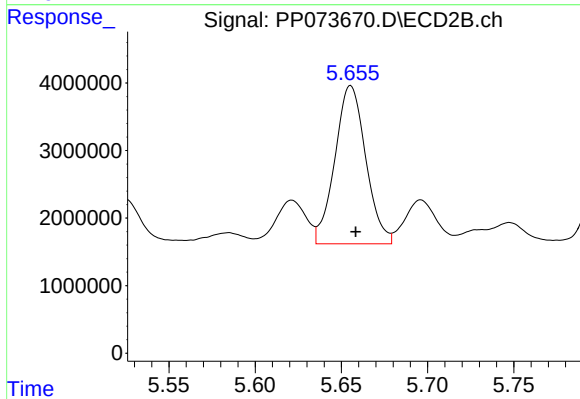
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 8296445
Conc: 111.23 ng/ml



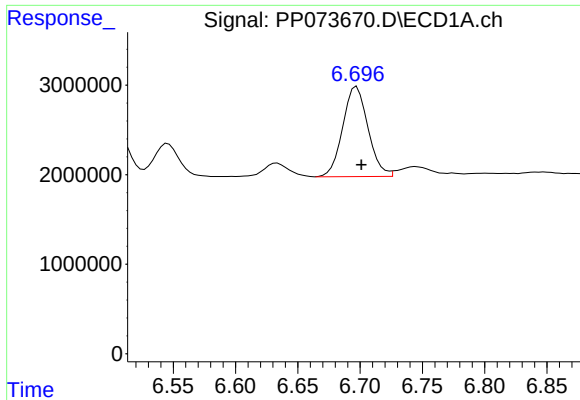
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 15383306
Conc: 287.06 ng/ml



#26 AR-1254-1

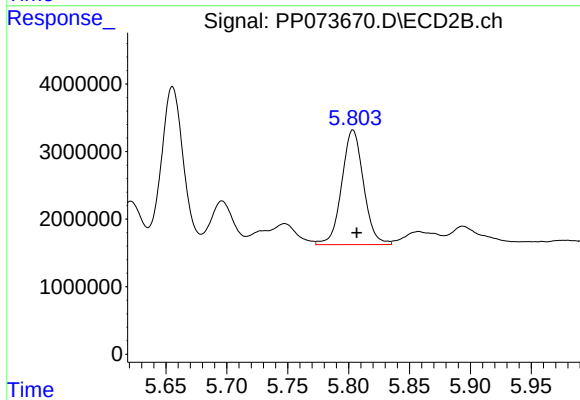
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 29199795
Conc: 251.66 ng/ml



#27 AR-1254-2

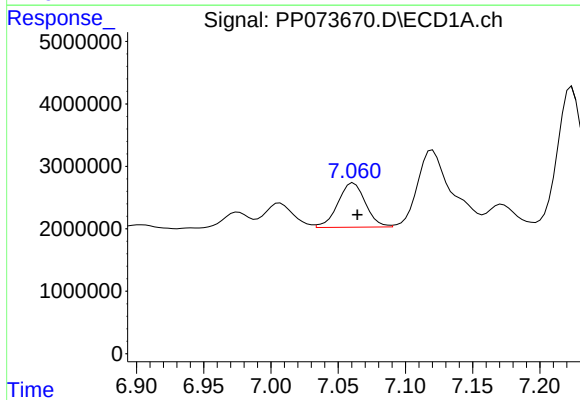
R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 14259215
Conc: 171.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



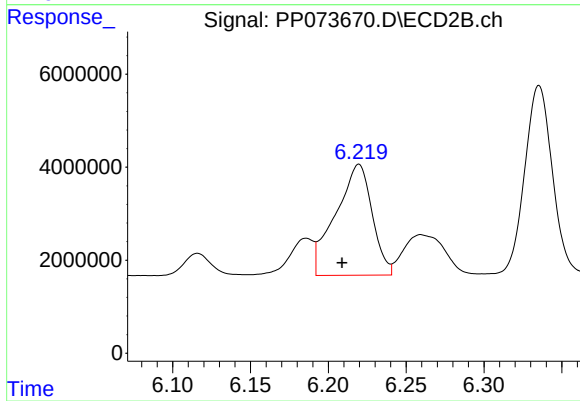
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 21109771
Conc: 209.79 ng/ml



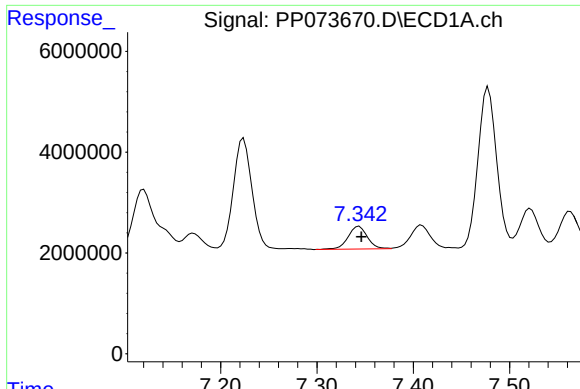
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 10094758
Conc: 114.28 ng/ml



#28 AR-1254-3

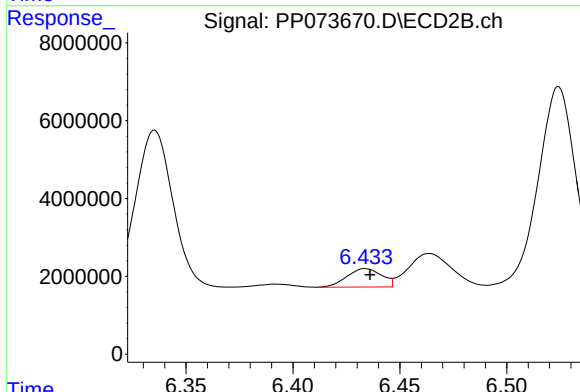
R.T.: 6.220 min
Delta R.T.: 0.011 min
Response: 38874900
Conc: 251.70 ng/ml



#29 AR-1254-4

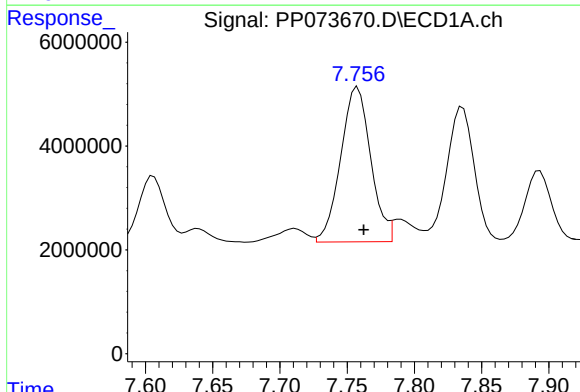
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 6295835
Conc: 80.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



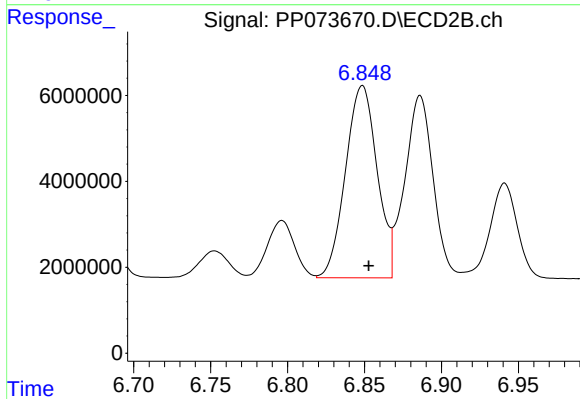
#29 AR-1254-4

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 5367655
Conc: 56.77 ng/ml



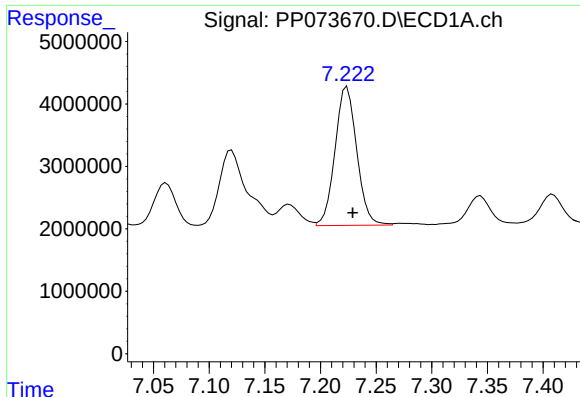
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 46194182
Conc: 626.96 ng/ml



#30 AR-1254-5

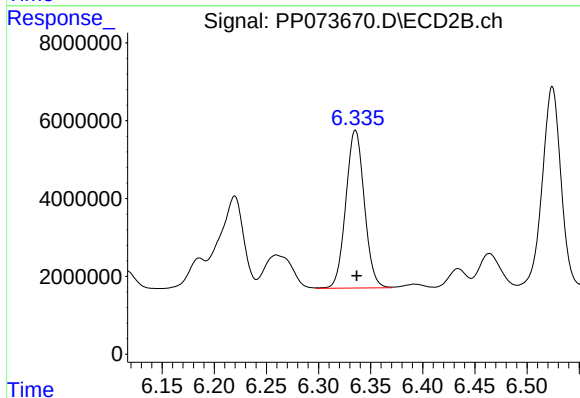
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 63949172
Conc: 479.22 ng/ml



#31 AR-1260-1

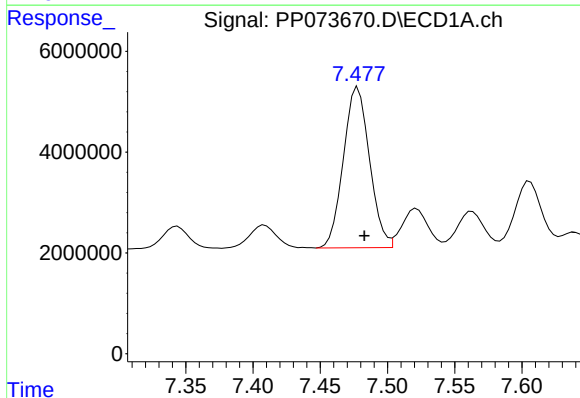
R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 30170691
Conc: 511.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



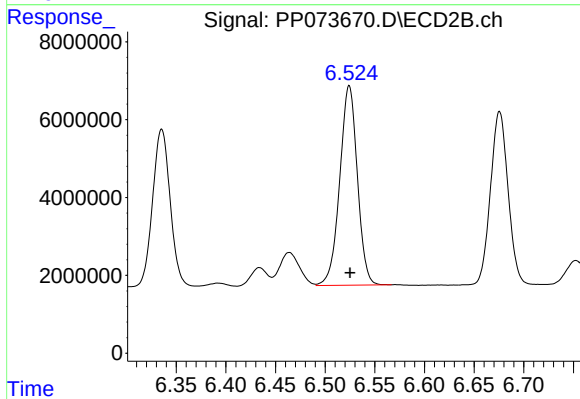
#31 AR-1260-1

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 49985963
Conc: 512.36 ng/ml



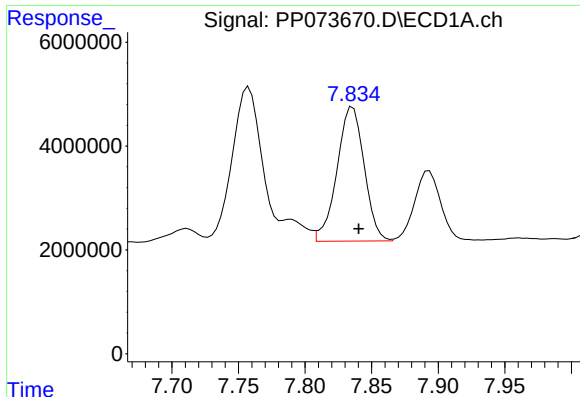
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 43091375
Conc: 449.62 ng/ml



#32 AR-1260-2

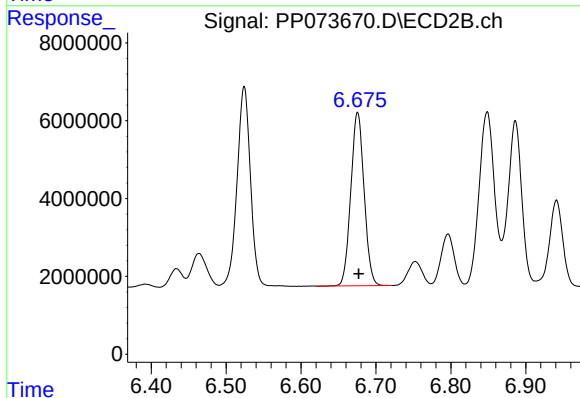
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 63331104
Conc: 515.57 ng/ml



#33 AR-1260-3

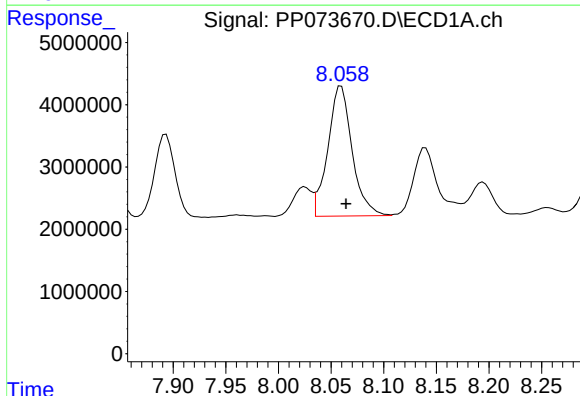
R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 36838051
Conc: 504.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



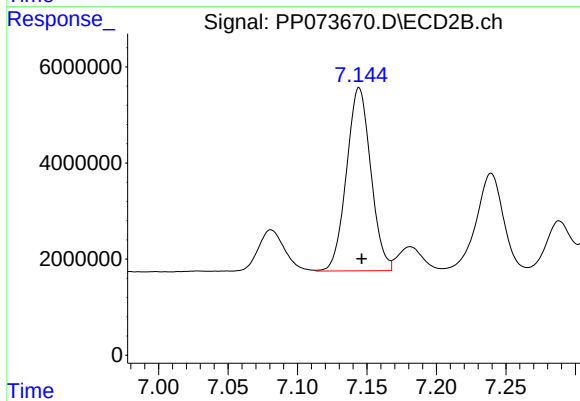
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 54939048
Conc: 501.89 ng/ml



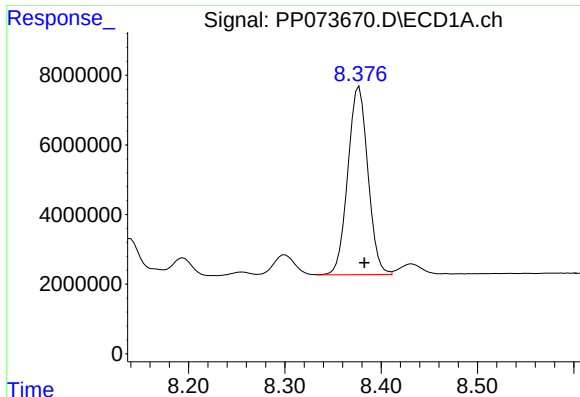
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 33530213
Conc: 513.48 ng/ml



#34 AR-1260-4

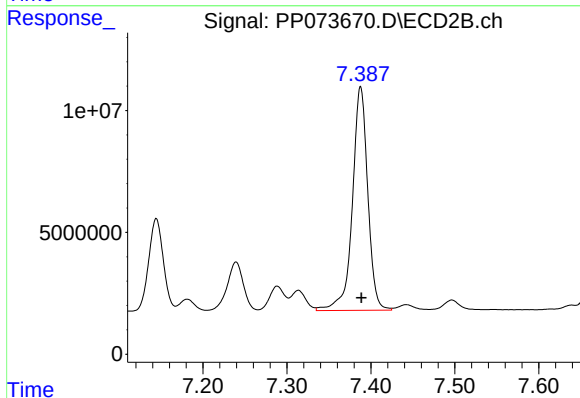
R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 46383079
Conc: 518.78 ng/ml



#35 AR-1260-5

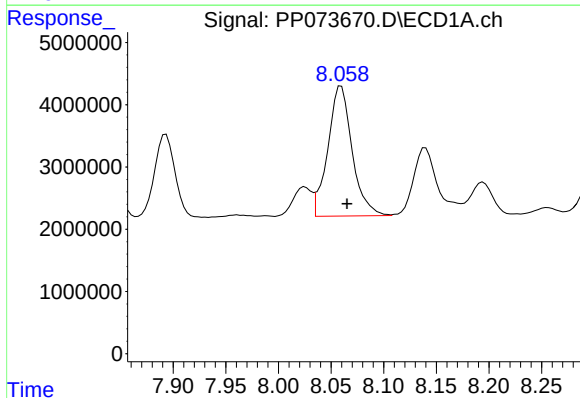
R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 78014006
Conc: 517.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



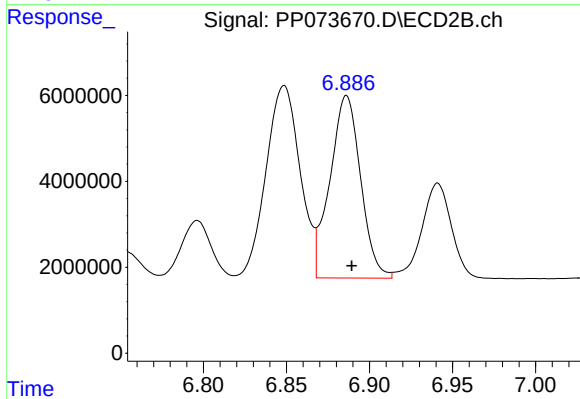
#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 116796093
Conc: 519.70 ng/ml



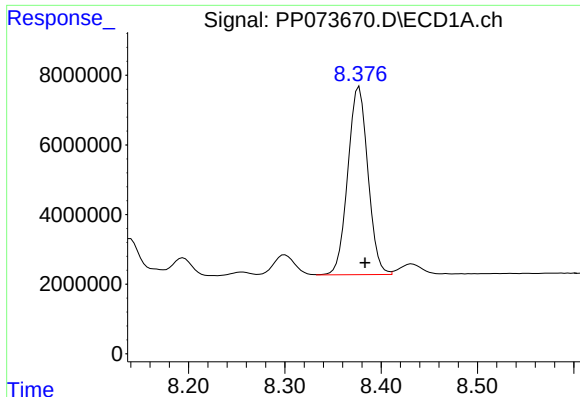
#36 AR-1262-1

R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 33530213
Conc: 385.28 ng/ml



#36 AR-1262-1

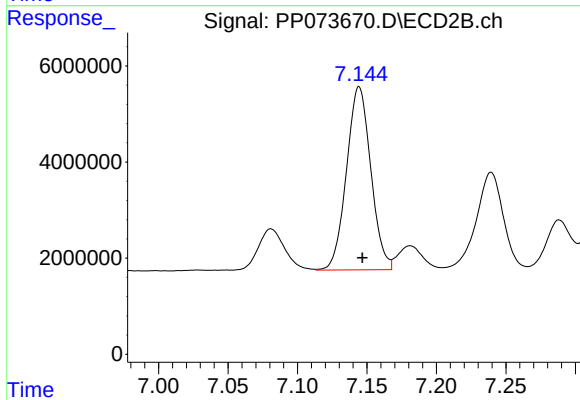
R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 54560263
Conc: 369.42 ng/ml



#37 AR-1262-2

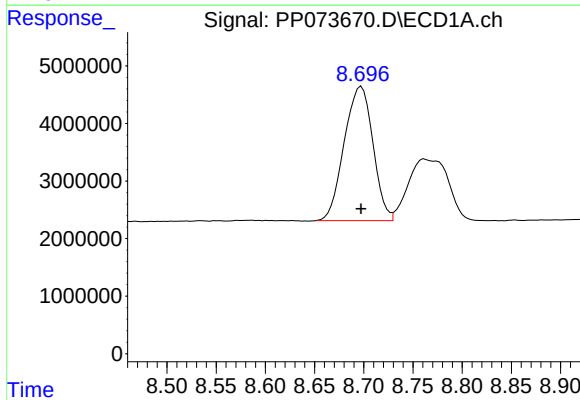
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 78014006
Conc: 393.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



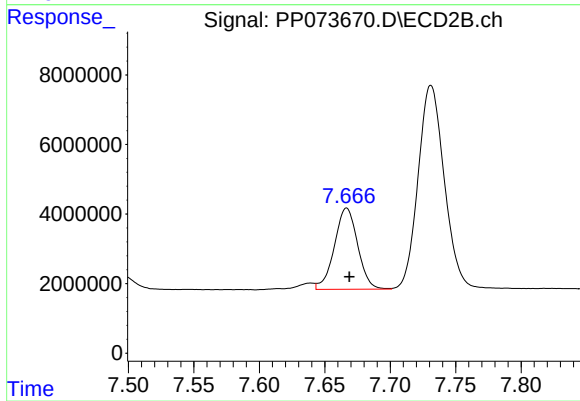
#37 AR-1262-2

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 46383079
Conc: 362.85 ng/ml



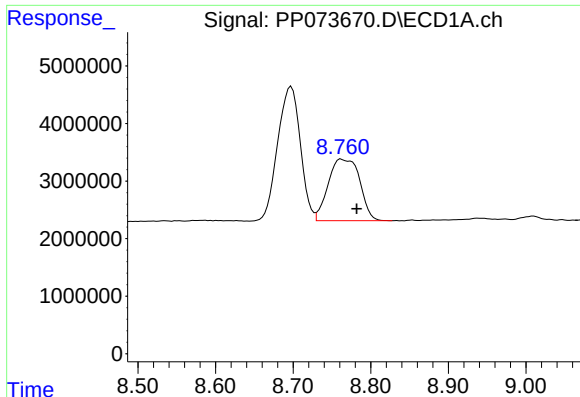
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 47329844
Conc: 376.46 ng/ml



#38 AR-1262-3

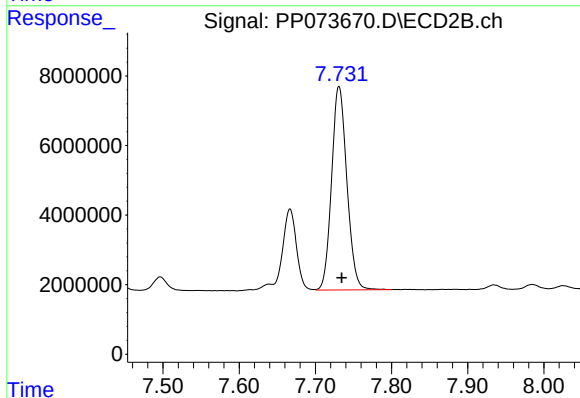
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 28929420
Conc: 253.72 ng/ml



#39 AR-1262-4

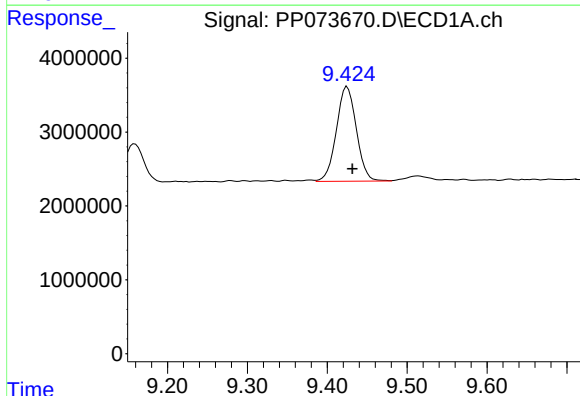
R.T.: 8.762 min
Delta R.T.: -0.020 min
Response: 30232592
Conc: 324.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



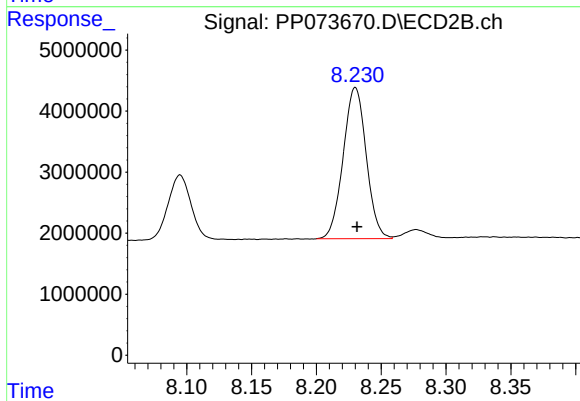
#39 AR-1262-4

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 81620417
Conc: 443.47 ng/ml



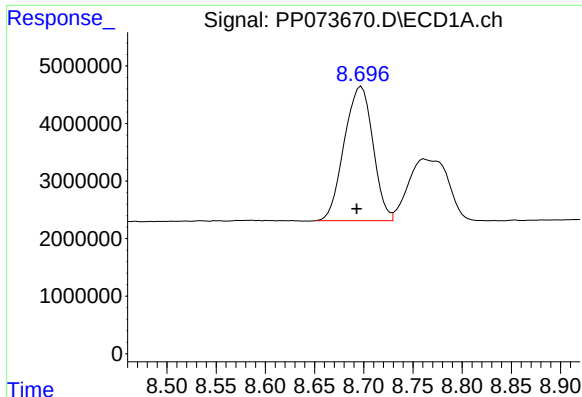
#40 AR-1262-5

R.T.: 9.425 min
Delta R.T.: -0.007 min
Response: 22255557
Conc: 351.09 ng/ml



#40 AR-1262-5

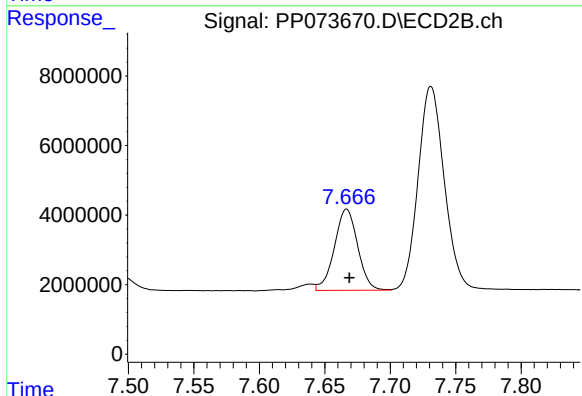
R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 30685078
Conc: 363.41 ng/ml



#41 AR-1268-1

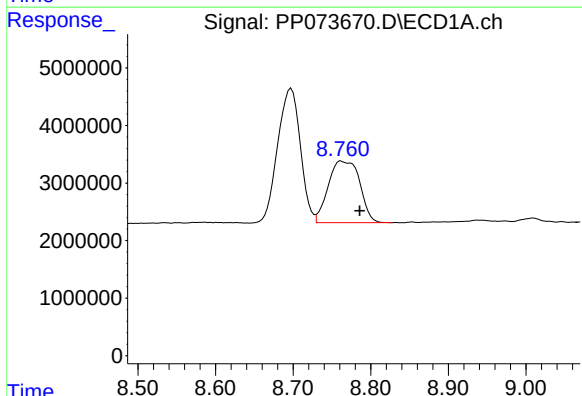
R.T.: 8.698 min
Delta R.T.: 0.005 min
Response: 47329844
Conc: 212.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



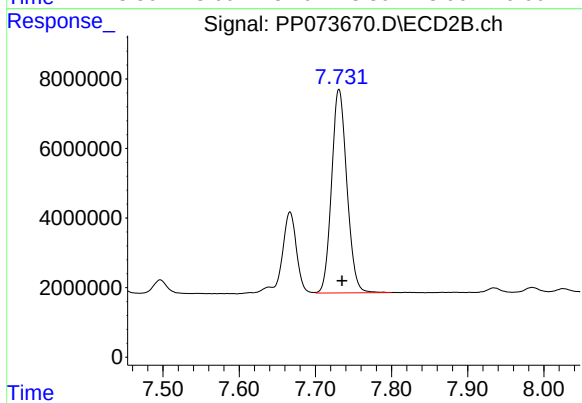
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 28929420
Conc: 94.12 ng/ml



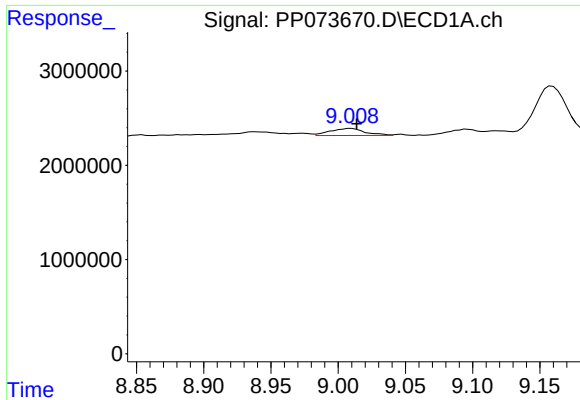
#42 AR-1268-2

R.T.: 8.762 min
Delta R.T.: -0.024 min
Response: 30232592
Conc: 158.70 ng/ml



#42 AR-1268-2

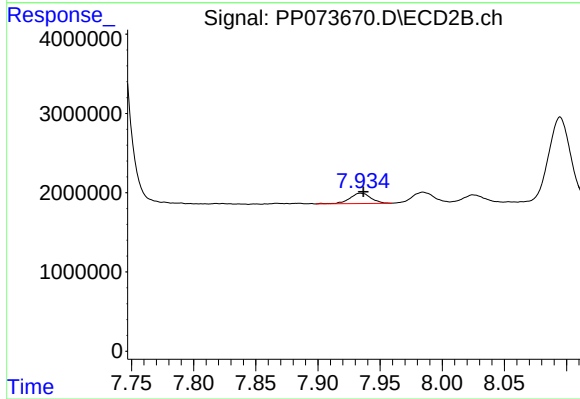
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 81620417
Conc: 307.20 ng/ml



#43 AR-1268-3

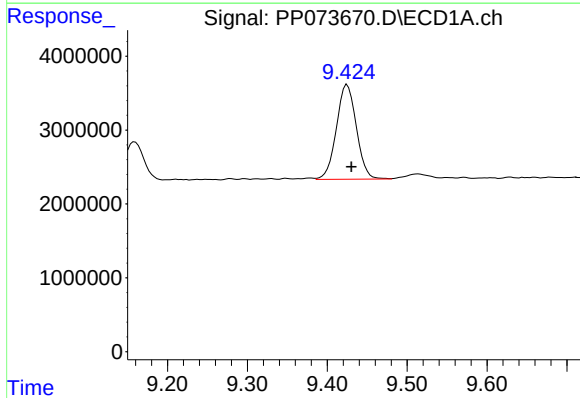
R.T.: 9.010 min
Delta R.T.: -0.004 min
Response: 1366854
Conc: 8.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



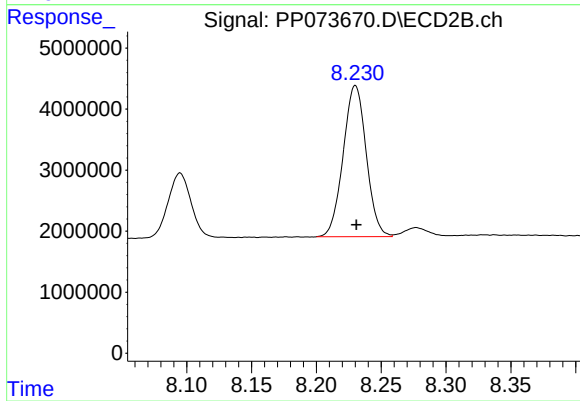
#43 AR-1268-3

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 1540992
Conc: 6.83 ng/ml



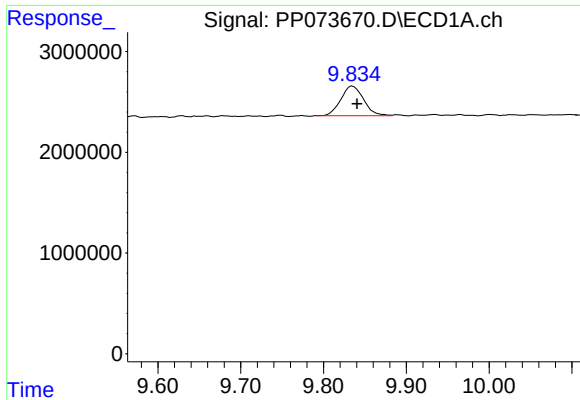
#44 AR-1268-4

R.T.: 9.425 min
Delta R.T.: -0.005 min
Response: 2225557
Conc: 320.02 ng/ml



#44 AR-1268-4

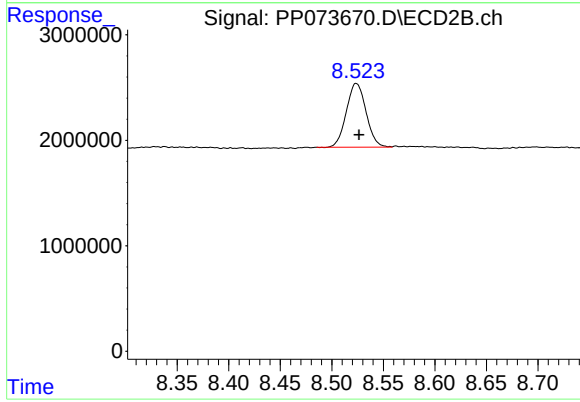
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 30685078
Conc: 330.06 ng/ml



#45 AR-1268-5

R.T.: 9.835 min
Delta R.T.: -0.006 min
Response: 5628456
Conc: 12.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 8054130
Conc: 13.06 ng/ml