

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
 Data File : PP051141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 13:41
 Operator : YP\AJ
 Sample : PB147404BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 14:19:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.463	3.719	31274376	31899224	16.782	18.103
2)	SA Decachlor...	10.263	8.798	43420670	26964683	24.069	25.241
Target Compounds							
3)	L1 AR-1016-1	5.634	4.818	26125933	22154953	432.539	453.830
4)	L1 AR-1016-2	5.657	4.837	37571531	31477839	427.280	448.005
5)	L1 AR-1016-3	5.720	5.016	23938184	17675641	423.848	451.177
6)	L1 AR-1016-4	5.818	5.056	19215935	14550515	429.717	440.317
7)	L1 AR-1016-5	6.113	5.273	21117541	18326108	421.525	428.971
8)	L2 AR-1221-1	4.665	3.933	2390288	2446362	103.923	124.181
9)	L2 AR-1221-2	4.757	4.021	2986584	3075657	173.237	210.064
10)	L2 AR-1221-3	4.834	4.098	13497462	12995096	261.730	295.345
11)	L3 AR-1232-1	4.834	4.098	13497462	12995096	323.452	368.975
12)	L3 AR-1232-2	5.366	4.837	20006402	31477839	896.911	1016.428
13)	L3 AR-1232-3	5.657	5.016	37571531	17675641	970.745	1070.916
14)	L3 AR-1232-4	5.818	5.099	19215935	17673952	987.377	1115.173
15)	L3 AR-1232-5	5.908	5.273	19026226	18326108	1039.150	1001.279
16)	L4 AR-1242-1	5.634	4.818	26125933	22154953	528.655	552.292
17)	L4 AR-1242-2	5.657	4.837	37571531	31477839	526.162	552.083
18)	L4 AR-1242-3	5.720	5.016	23938184	17675641	522.808	554.987
19)	L4 AR-1242-4	5.818	5.099	19215935	17673952	532.816	537.565
20)	L4 AR-1242-5	6.557	5.628	2851765	14437067	71.370	417.490 #
21)	L5 AR-1248-1	5.634	4.818	26125933	22154953	651.075	677.250
22)	L5 AR-1248-2	5.908	5.056	19026226	14550515	285.112	295.693
23)	L5 AR-1248-3	6.113	5.099	21117541	17673952	296.267	344.406
24)	L5 AR-1248-4	6.492f	5.273	20277987	18326108	293.961	309.246
25)	L5 AR-1248-5	6.557	5.669	2851765	2068685	40.364	43.087
26)	L6 AR-1254-1	6.492	5.628	20277987	14437067	254.434	179.370 #
27)	L6 AR-1254-2	6.710	5.776	18894481	13620008	160.010	195.223
28)	L6 AR-1254-3	7.078	6.199	10505371	30508237	91.812	284.779 #
29)	L6 AR-1254-4	7.363	6.413	6534718	2387692	94.891	47.793 #
30)	L6 AR-1254-5	7.782	6.834	67294835	45451913	806.098	535.321 #
31)	L7 AR-1260-1	7.242	6.315	43264002	33964277	456.908	449.316
32)	L7 AR-1260-2	7.499	6.502	49623438	40414797	490.487	481.243
33)	L7 AR-1260-3	7.859	6.659	34800840	39312820	424.483	472.544
34)	L7 AR-1260-4	8.086	7.134	41488312	28042034	458.503	439.544
35)	L7 AR-1260-5	8.411	7.375	74246812	62250624	484.679	497.436
36)	L8 AR-1262-1	7.859	6.872	34800840	30288976	307.780	328.998
37)	L8 AR-1262-2	8.411	7.134	74246812	28042034	451.463	342.902
38)	L8 AR-1262-3	8.742	7.661	49401769	11945478	416.447	235.951 #
39)	L8 AR-1262-4	8.801f	7.724	30317031	46283050	475.257	485.091
40)	L8 AR-1262-5	9.490	8.226	19094746	14053691	363.382	427.891
41)	L9 AR-1268-1	8.742	7.661	49401769	11945478	216.911	75.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 13:41
 Operator : YP\AJ
 Sample : PB147404BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

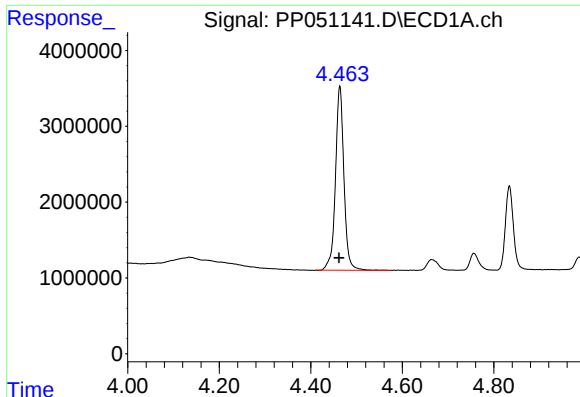
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 14:19:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 2022
 Response via : Initial Calibration
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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	8.801f	7.724	30317031	46283050	150.431	307.607 #
43) L9	AR-1268-3	9.057	7.935	1505653	1129876	7.773	8.615
44) L9	AR-1268-4	9.490	8.226	19094746	14053691	334.931	365.269
45) L9	AR-1268-5	9.915	8.530	7789428	4213056	14.364	13.270

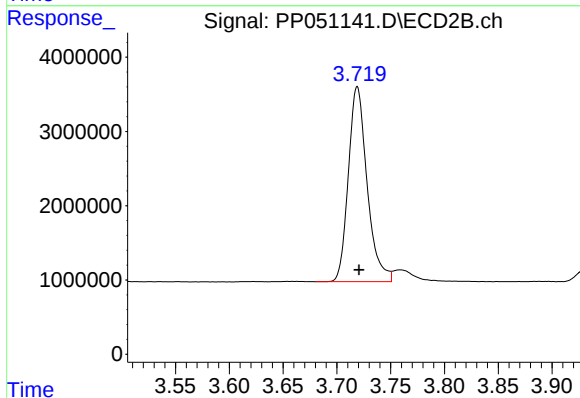
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

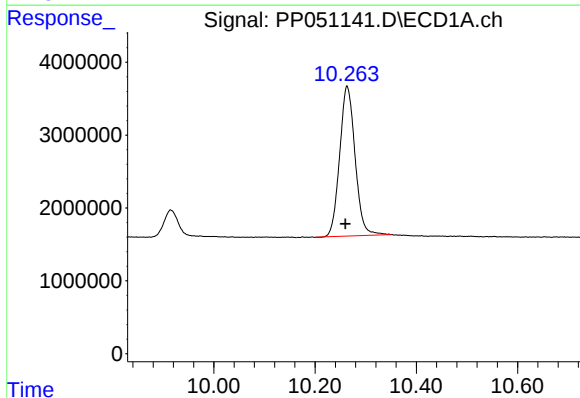
R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 31274376
Conc: 16.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



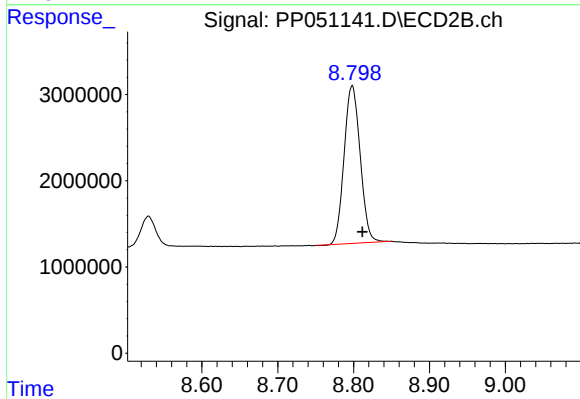
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 31899224
Conc: 18.10 ng/ml



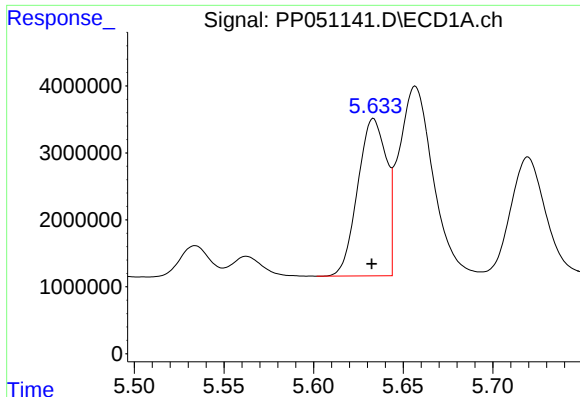
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.003 min
Response: 43420670
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

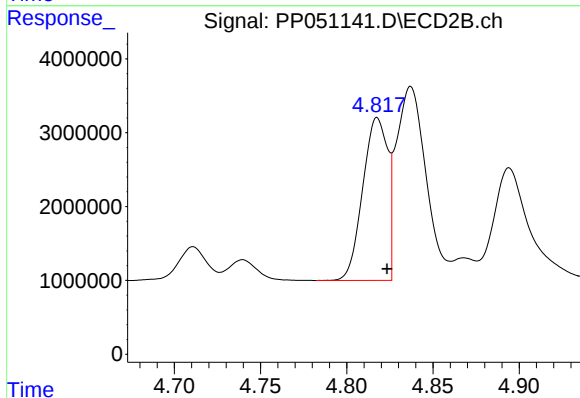
R.T.: 8.798 min
Delta R.T.: -0.013 min
Response: 26964683
Conc: 25.24 ng/ml



#3 AR-1016-1

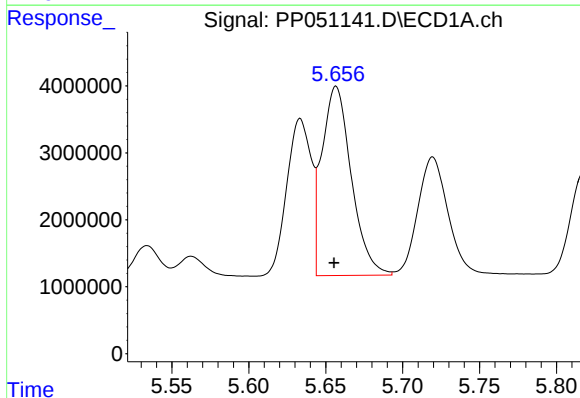
R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 26125933
Conc: 432.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



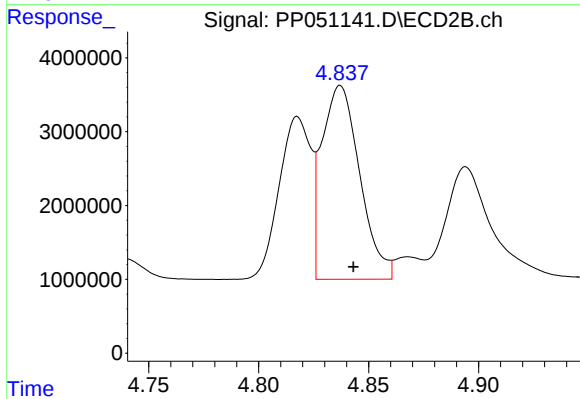
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 22154953
Conc: 453.83 ng/ml



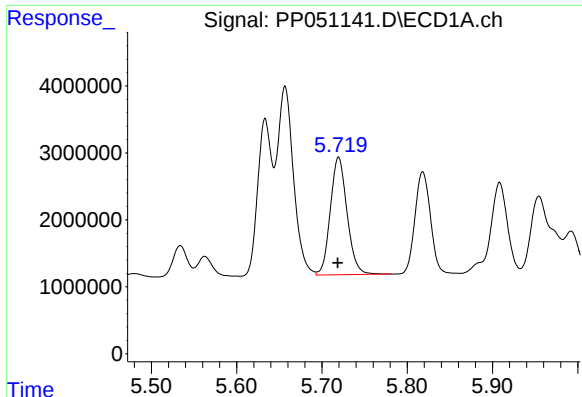
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 37571531
Conc: 427.28 ng/ml



#4 AR-1016-2

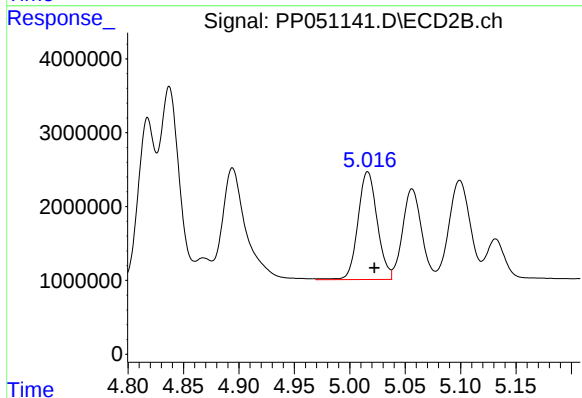
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 31477839
Conc: 448.00 ng/ml



#5 AR-1016-3

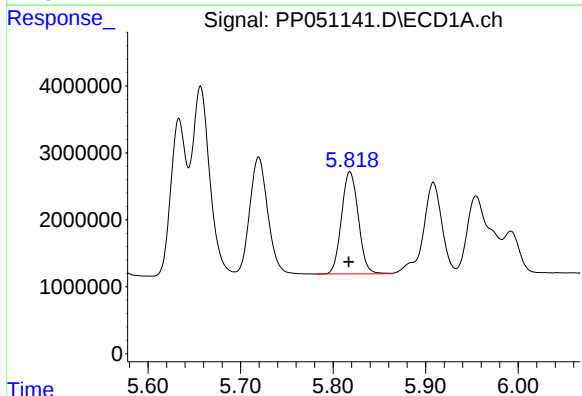
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 23938184
Conc: 423.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



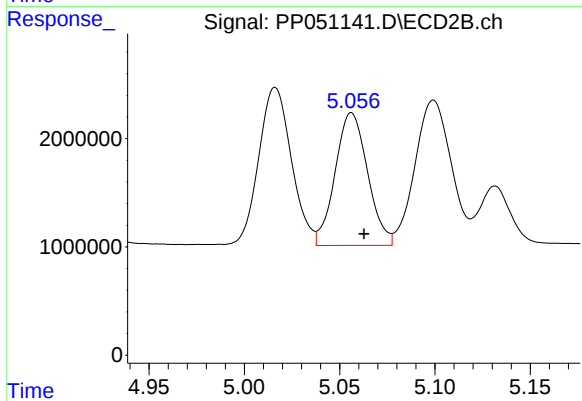
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 17675641
Conc: 451.18 ng/ml



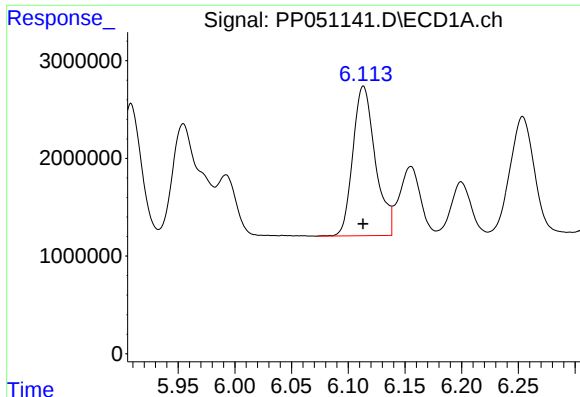
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 19215935
Conc: 429.72 ng/ml



#6 AR-1016-4

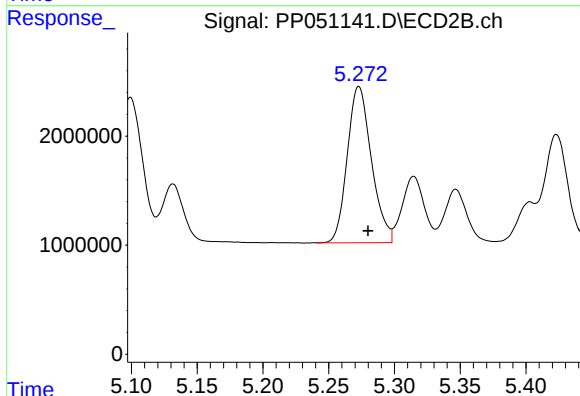
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 14550515
Conc: 440.32 ng/ml



#7 AR-1016-5

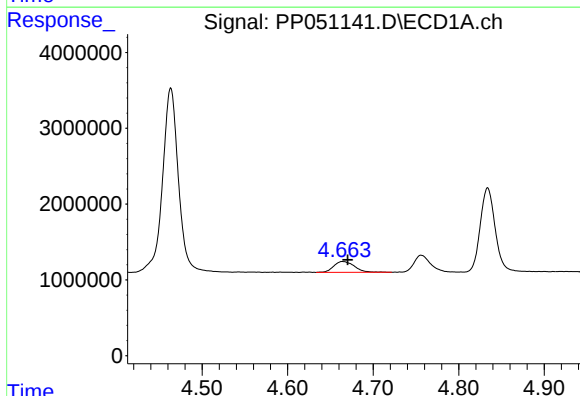
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 21117541
Conc: 421.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



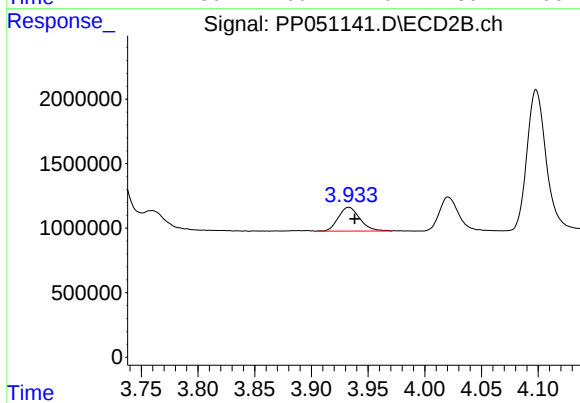
#7 AR-1016-5

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 18326108
Conc: 428.97 ng/ml



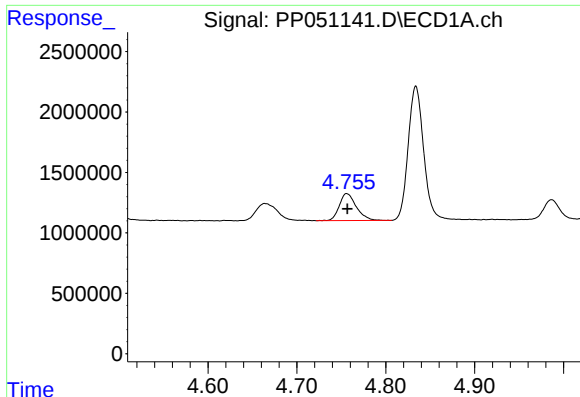
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: -0.005 min
Response: 2390288
Conc: 103.92 ng/ml



#8 AR-1221-1

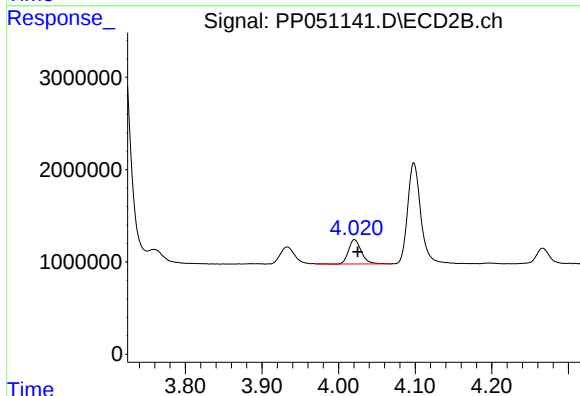
R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 2446362
Conc: 124.18 ng/ml



#9 AR-1221-2

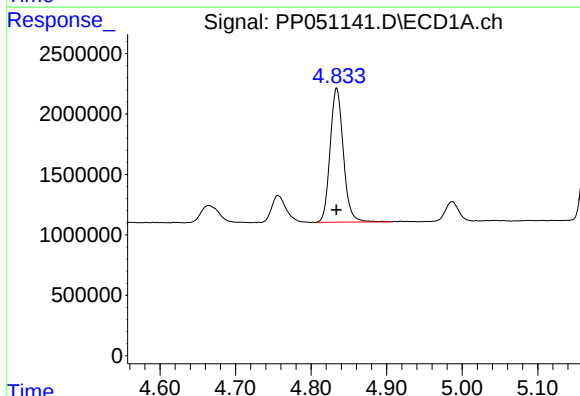
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 2986584
Conc: 173.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



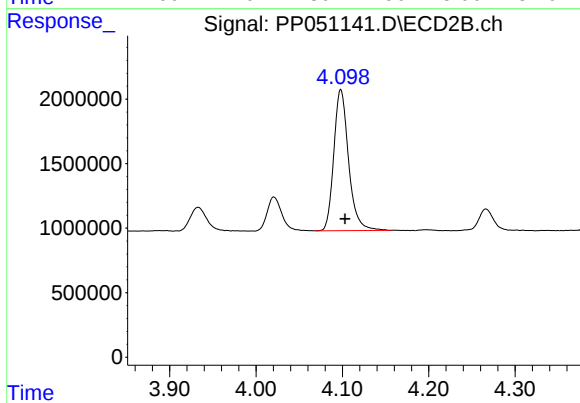
#9 AR-1221-2

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 3075657
Conc: 210.06 ng/ml



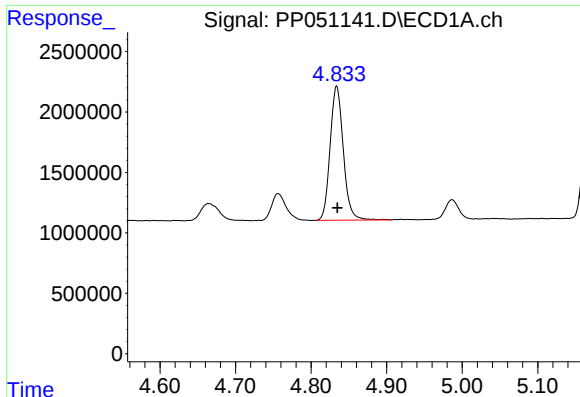
#10 AR-1221-3

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 13497462
Conc: 261.73 ng/ml



#10 AR-1221-3

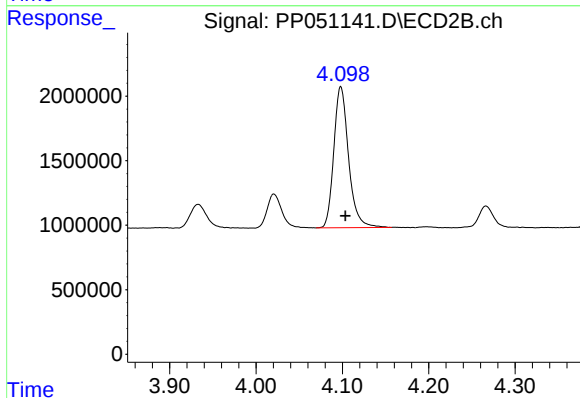
R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 12995096
Conc: 295.35 ng/ml



#11 AR-1232-1

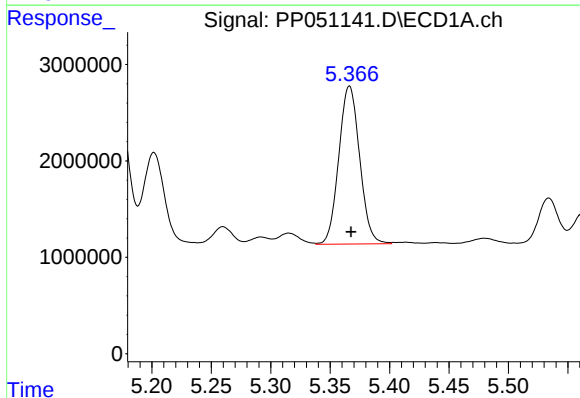
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 13497462
Conc: 323.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



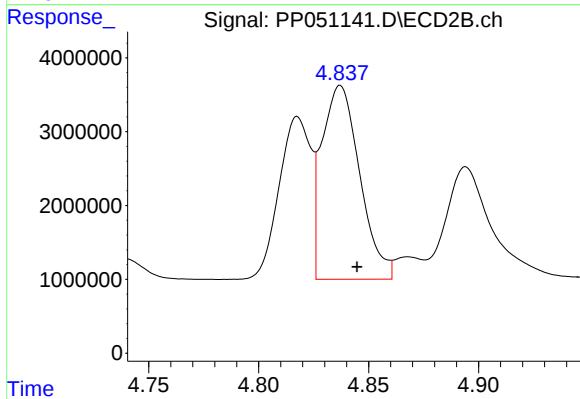
#11 AR-1232-1

R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 12995096
Conc: 368.98 ng/ml



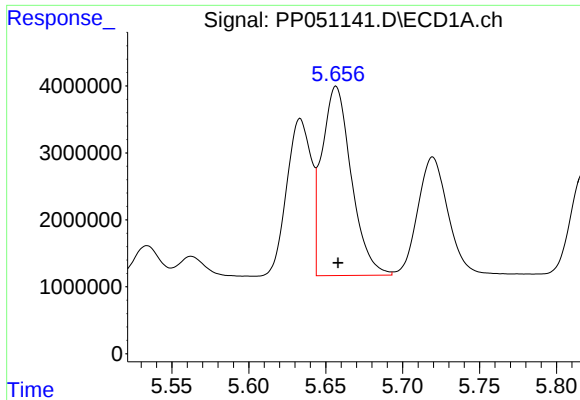
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 20006402
Conc: 896.91 ng/ml



#12 AR-1232-2

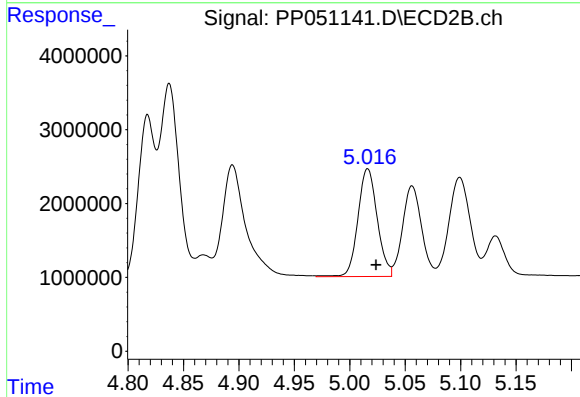
R.T.: 4.837 min
Delta R.T.: -0.007 min
Response: 31477839
Conc: 1016.43 ng/ml



#13 AR-1232-3

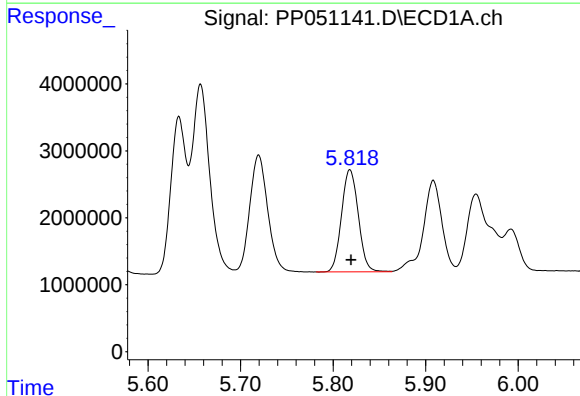
R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 37571531
Conc: 970.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



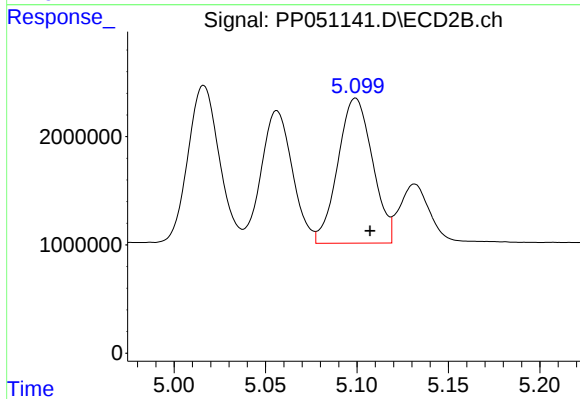
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 17675641
Conc: 1070.92 ng/ml



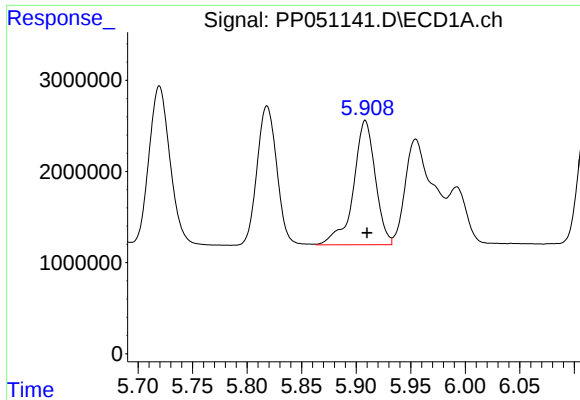
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 19215935
Conc: 987.38 ng/ml



#14 AR-1232-4

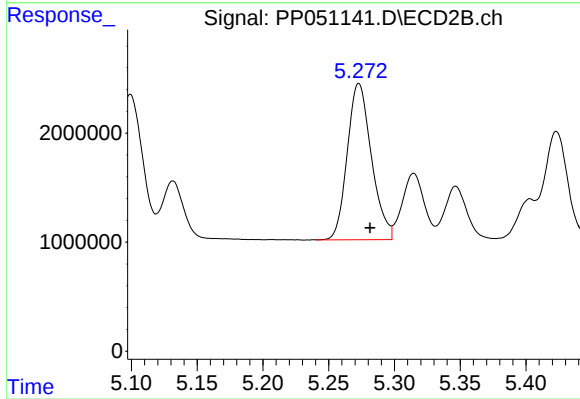
R.T.: 5.099 min
Delta R.T.: -0.008 min
Response: 17673952
Conc: 1115.17 ng/ml



#15 AR-1232-5

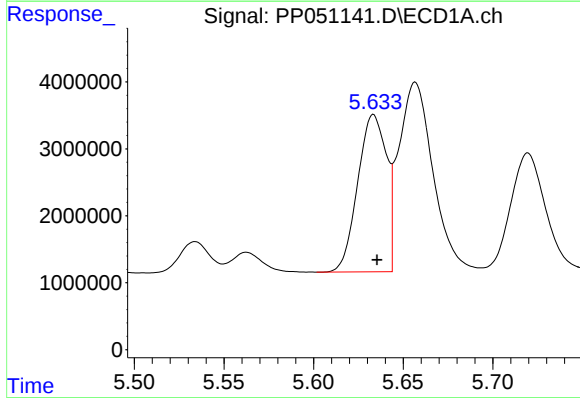
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 19026226
Conc: 1039.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



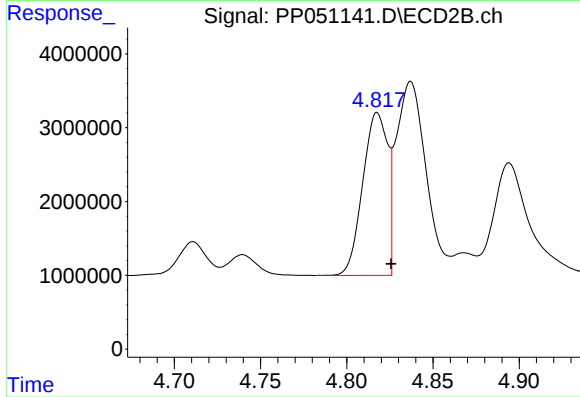
#15 AR-1232-5

R.T.: 5.273 min
Delta R.T.: -0.009 min
Response: 18326108
Conc: 1001.28 ng/ml



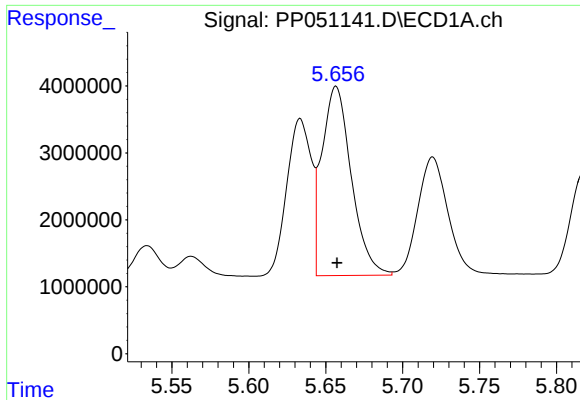
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 26125933
Conc: 528.66 ng/ml



#16 AR-1242-1

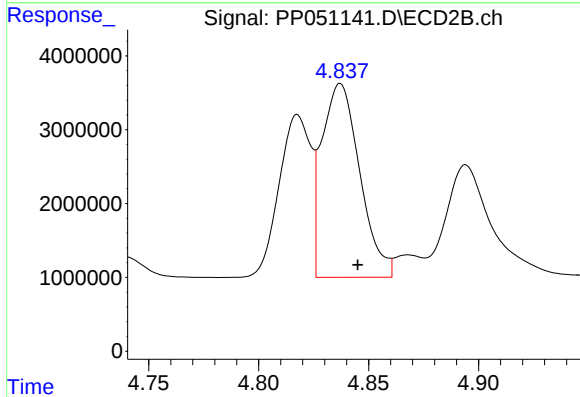
R.T.: 4.818 min
Delta R.T.: -0.008 min
Response: 22154953
Conc: 552.29 ng/ml



#17 AR-1242-2

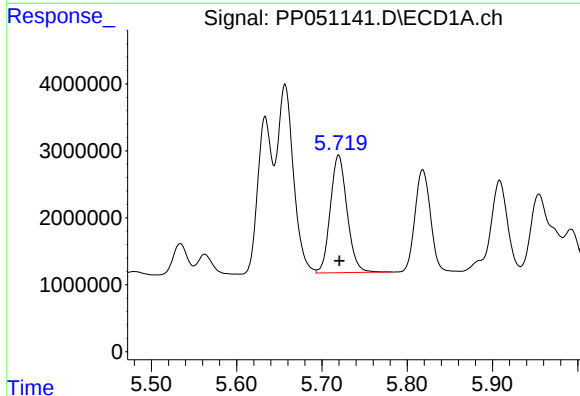
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 37571531
Conc: 526.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



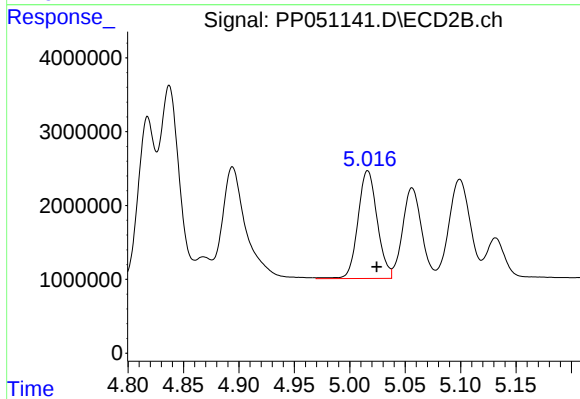
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 31477839
Conc: 552.08 ng/ml



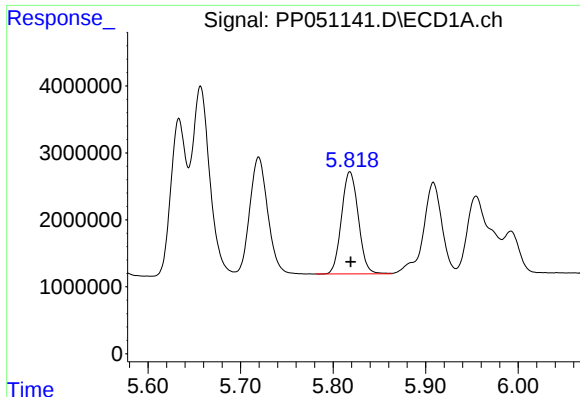
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 23938184
Conc: 522.81 ng/ml



#18 AR-1242-3

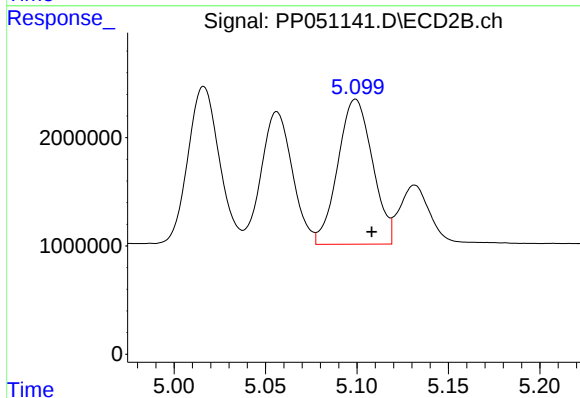
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 17675641
Conc: 554.99 ng/ml



#19 AR-1242-4

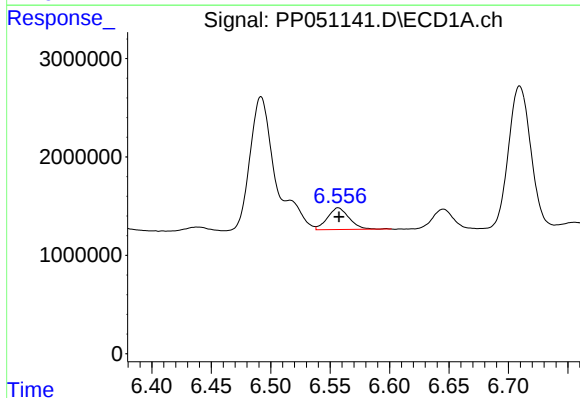
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 19215935
Conc: 532.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



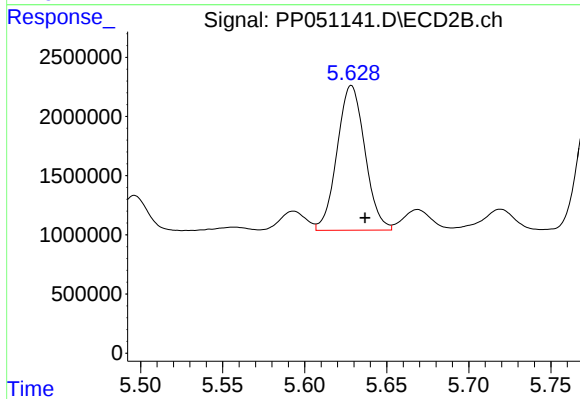
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: -0.009 min
Response: 17673952
Conc: 537.57 ng/ml



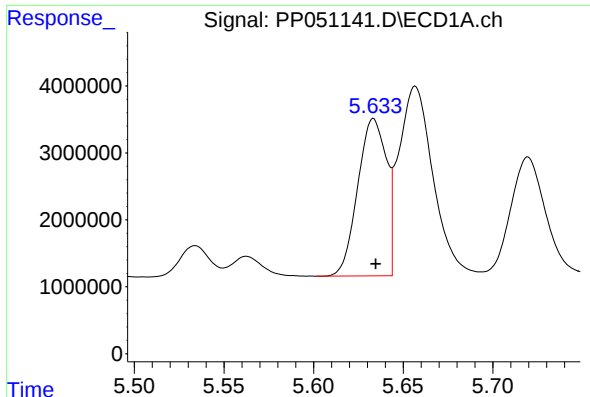
#20 AR-1242-5

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 2851765
Conc: 71.37 ng/ml



#20 AR-1242-5

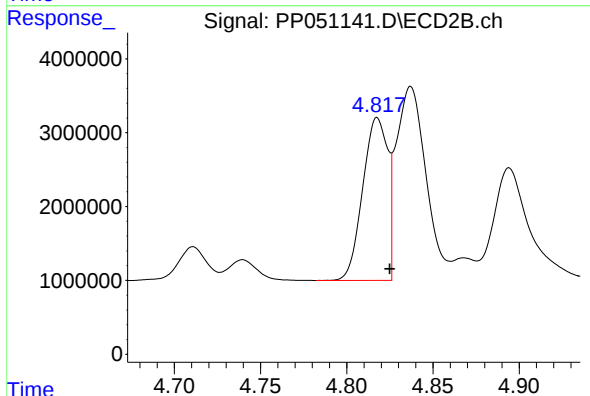
R.T.: 5.628 min
Delta R.T.: -0.008 min
Response: 14437067
Conc: 417.49 ng/ml



#21 AR-1248-1

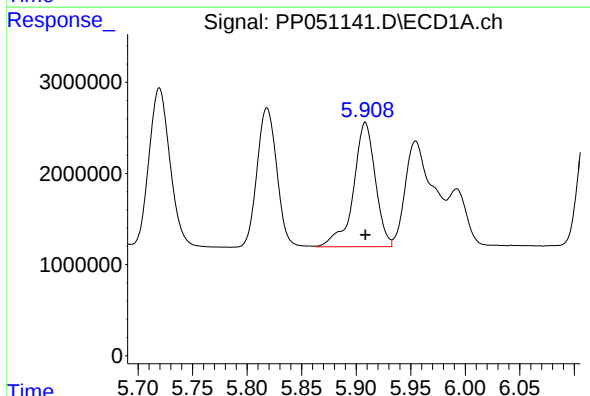
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 26125933
Conc: 651.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



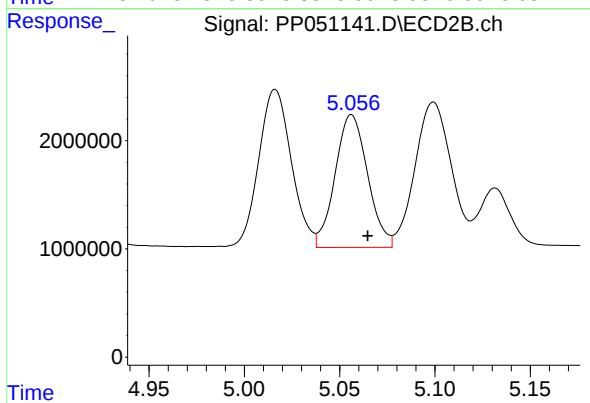
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: -0.007 min
Response: 22154953
Conc: 677.25 ng/ml



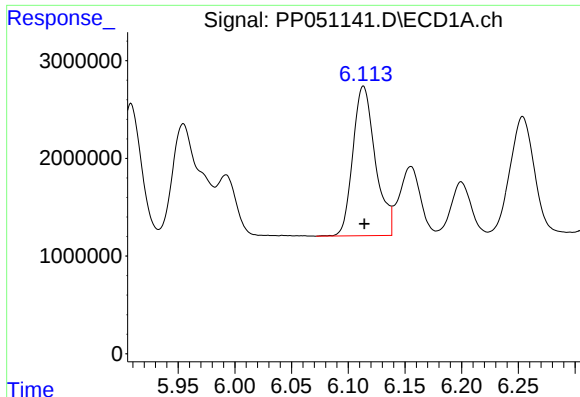
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 19026226
Conc: 285.11 ng/ml



#22 AR-1248-2

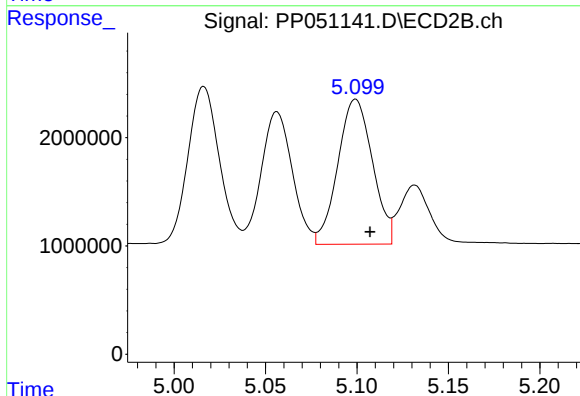
R.T.: 5.056 min
Delta R.T.: -0.008 min
Response: 14550515
Conc: 295.69 ng/ml



#23 AR-1248-3

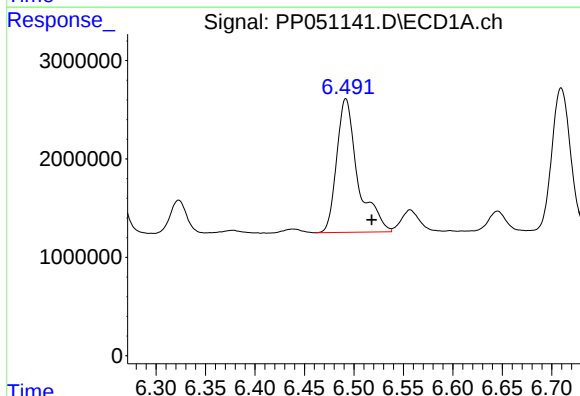
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 21117541
Conc: 296.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



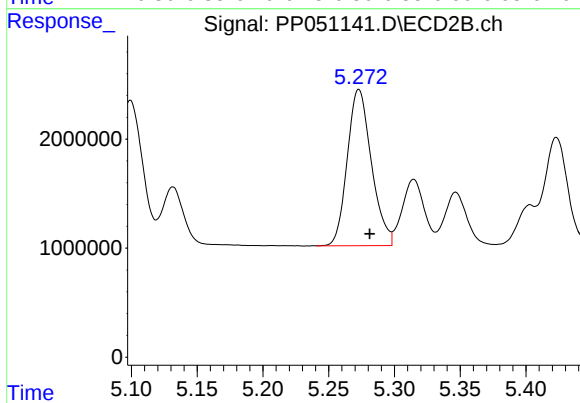
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.008 min
Response: 17673952
Conc: 344.41 ng/ml



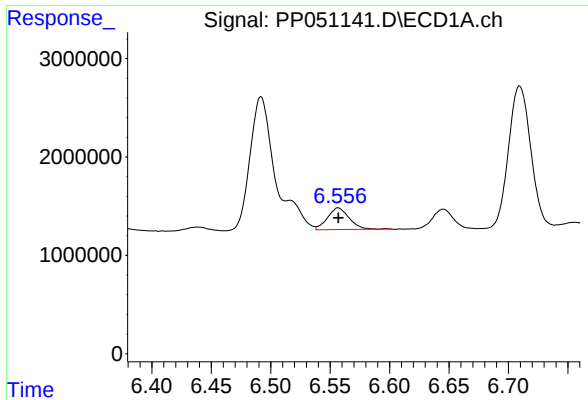
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: -0.026 min
Response: 20277987
Conc: 293.96 ng/ml



#24 AR-1248-4

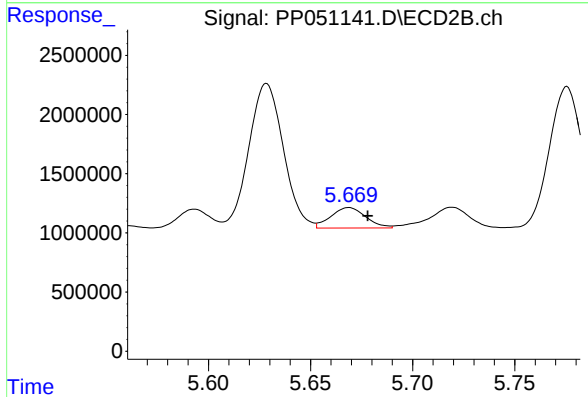
R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 18326108
Conc: 309.25 ng/ml



#25 AR-1248-5

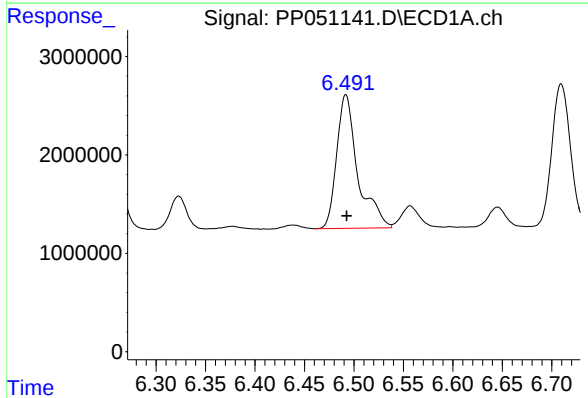
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 2851765
Conc: 40.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



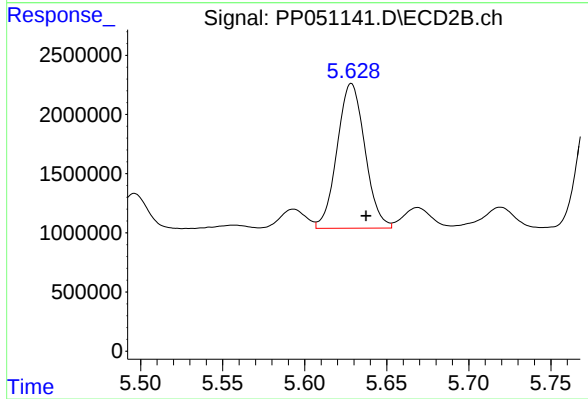
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: -0.009 min
Response: 2068685
Conc: 43.09 ng/ml



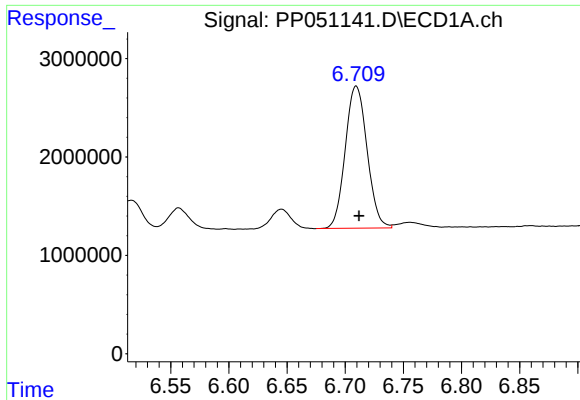
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 20277987
Conc: 254.43 ng/ml



#26 AR-1254-1

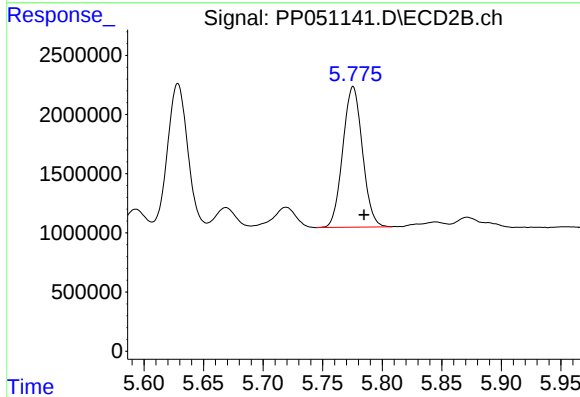
R.T.: 5.628 min
Delta R.T.: -0.009 min
Response: 14437067
Conc: 179.37 ng/ml



#27 AR-1254-2

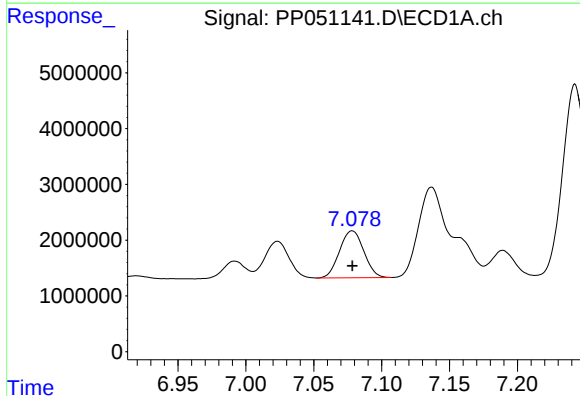
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 18894481
Conc: 160.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



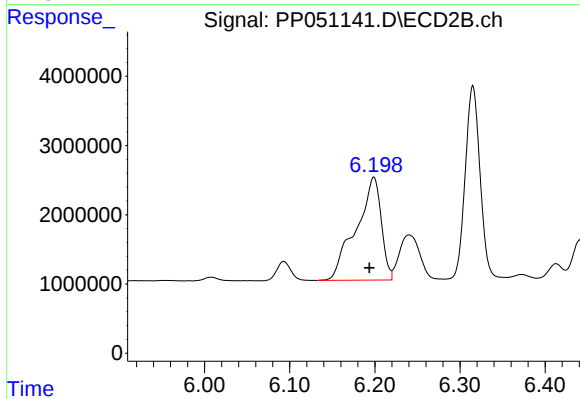
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 13620008
Conc: 195.22 ng/ml



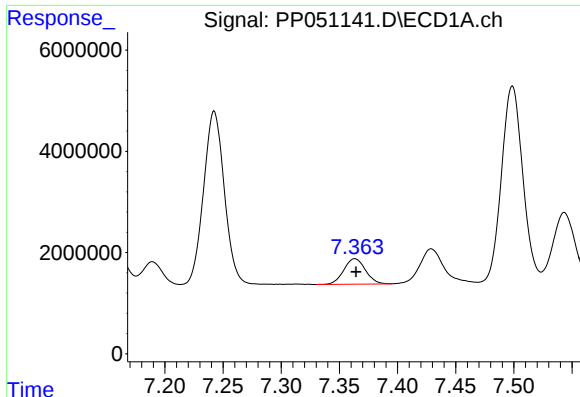
#28 AR-1254-3

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 10505371
Conc: 91.81 ng/ml



#28 AR-1254-3

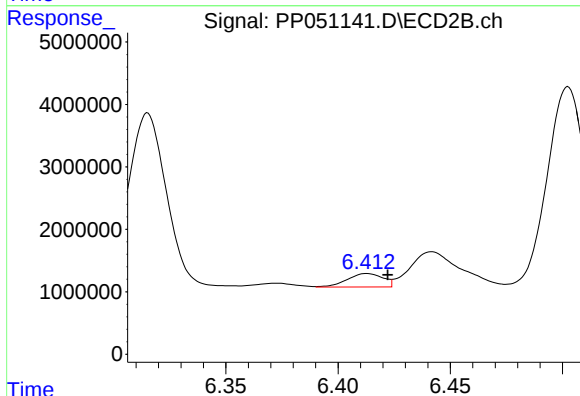
R.T.: 6.199 min
Delta R.T.: 0.005 min
Response: 30508237
Conc: 284.78 ng/ml



#29 AR-1254-4

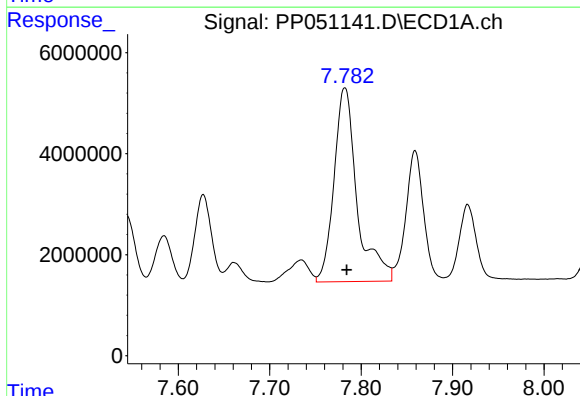
R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 6534718
Conc: 94.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



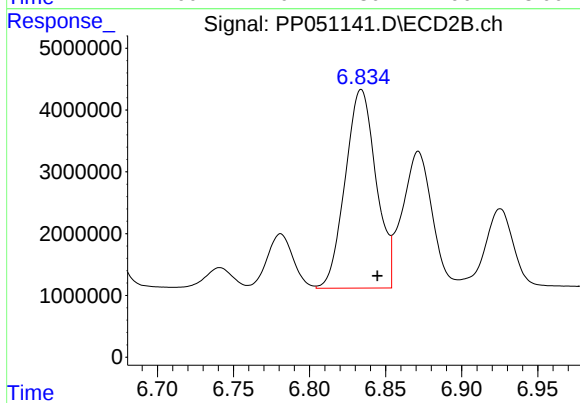
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 2387692
Conc: 47.79 ng/ml



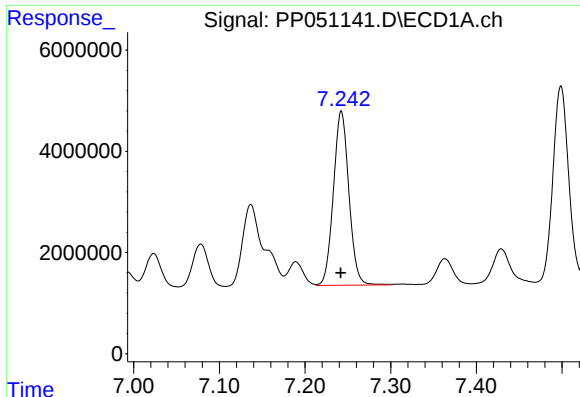
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 67294835
Conc: 806.10 ng/ml



#30 AR-1254-5

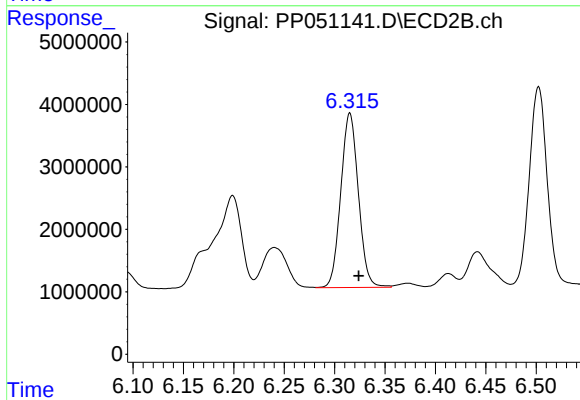
R.T.: 6.834 min
Delta R.T.: -0.010 min
Response: 45451913
Conc: 535.32 ng/ml



#31 AR-1260-1

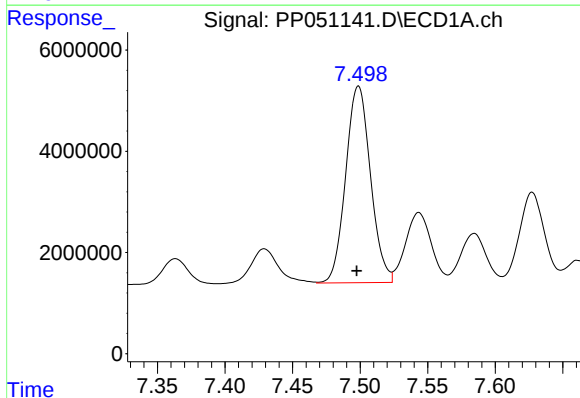
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 43264002
Conc: 456.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



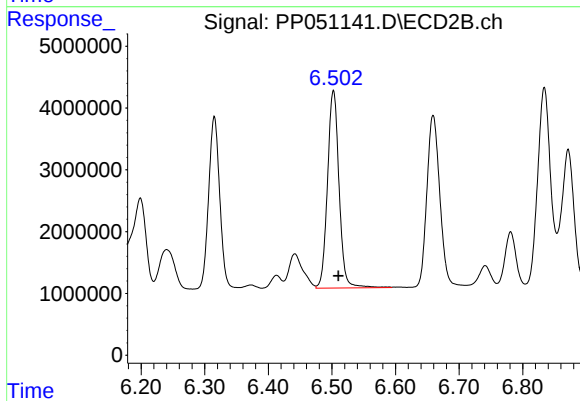
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 33964277
Conc: 449.32 ng/ml



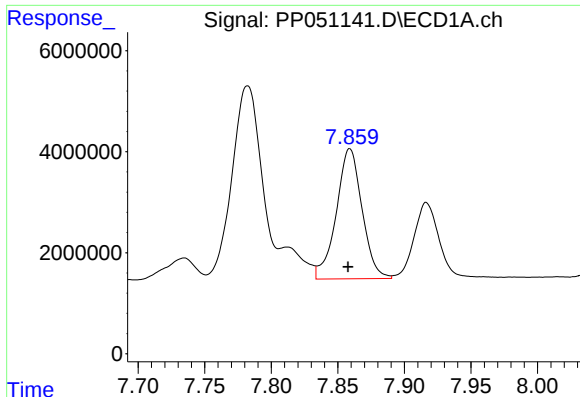
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 49623438
Conc: 490.49 ng/ml



#32 AR-1260-2

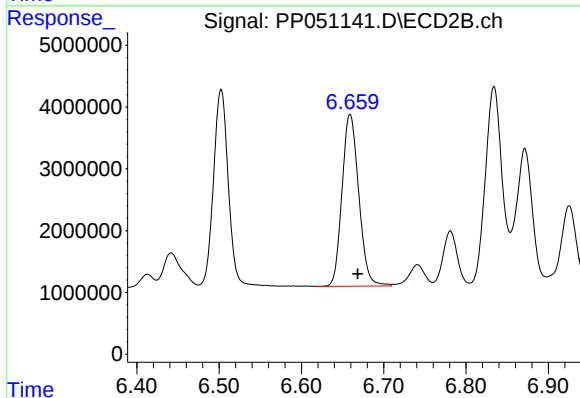
R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 40414797
Conc: 481.24 ng/ml



#33 AR-1260-3

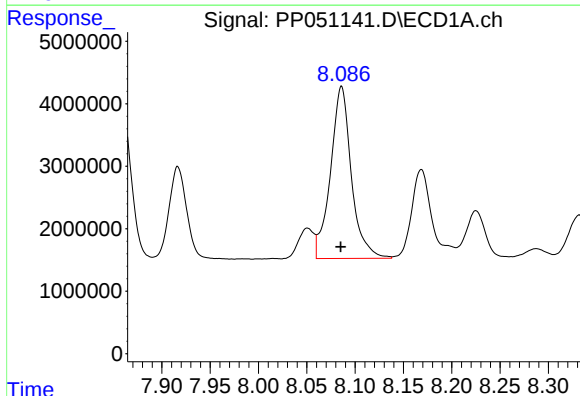
R.T.: 7.859 min
Delta R.T.: 0.001 min
Response: 34800840
Conc: 424.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



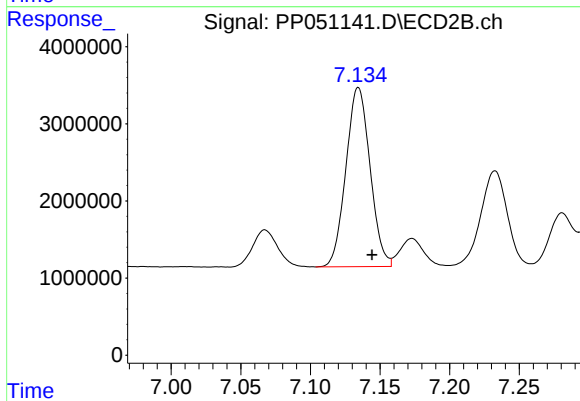
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 39312820
Conc: 472.54 ng/ml



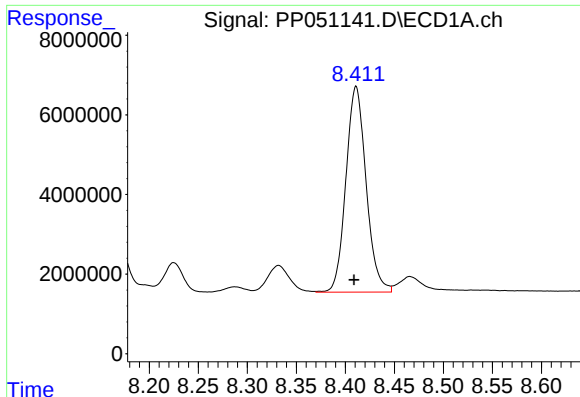
#34 AR-1260-4

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 41488312
Conc: 458.50 ng/ml



#34 AR-1260-4

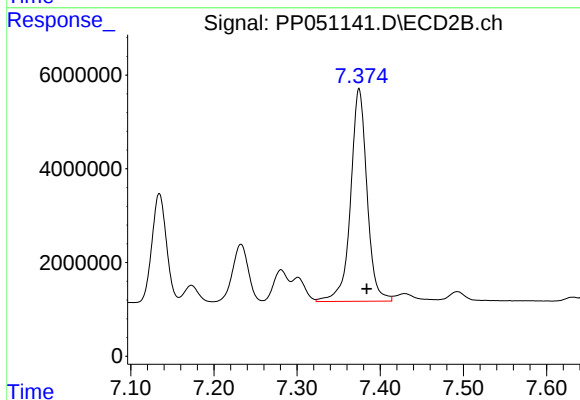
R.T.: 7.134 min
Delta R.T.: -0.010 min
Response: 28042034
Conc: 439.54 ng/ml



#35 AR-1260-5

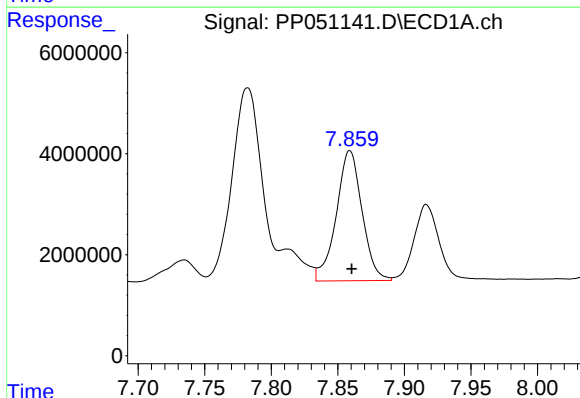
R.T.: 8.411 min
Delta R.T.: 0.002 min
Response: 74246812
Conc: 484.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



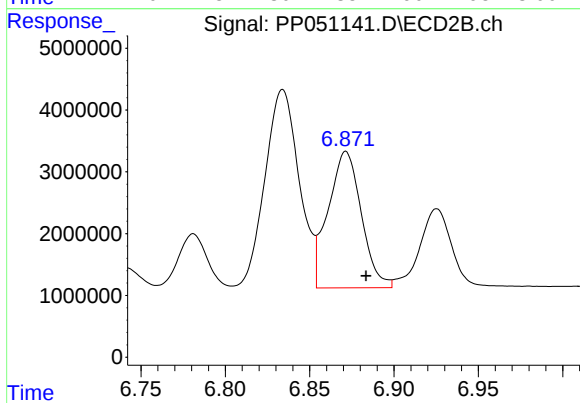
#35 AR-1260-5

R.T.: 7.375 min
Delta R.T.: -0.009 min
Response: 62250624
Conc: 497.44 ng/ml



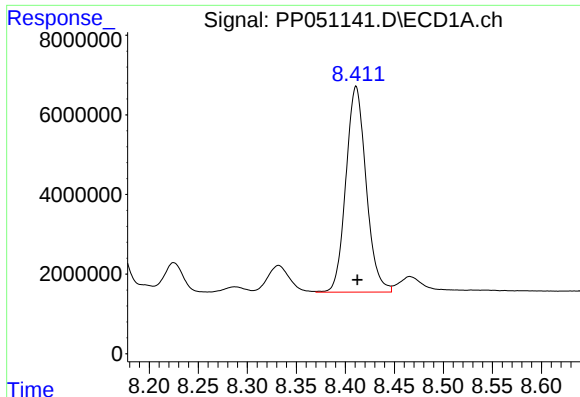
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 34800840
Conc: 307.78 ng/ml



#36 AR-1262-1

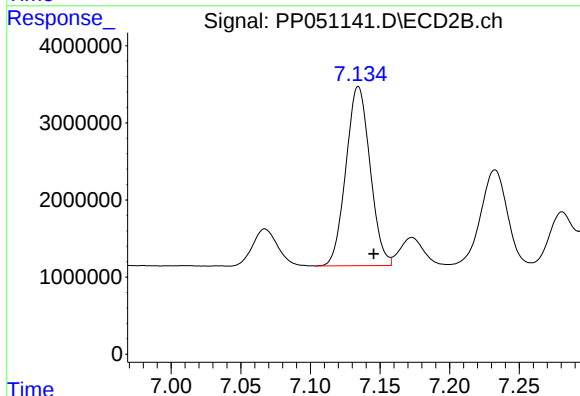
R.T.: 6.872 min
Delta R.T.: -0.012 min
Response: 30288976
Conc: 329.00 ng/ml



#37 AR-1262-2

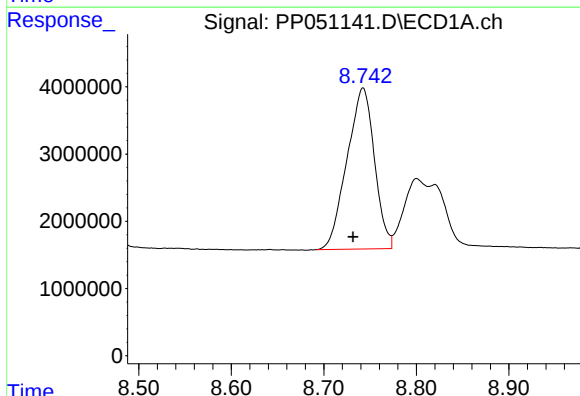
R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 74246812
Conc: 451.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



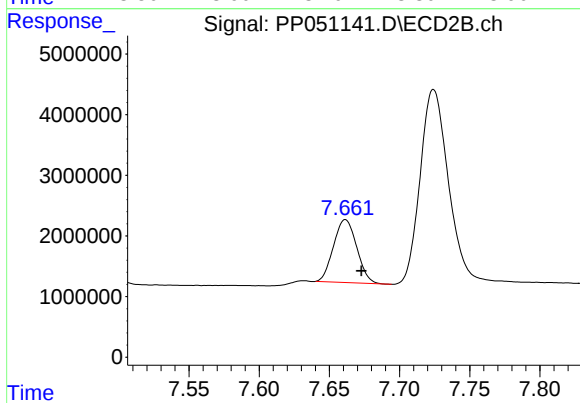
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: -0.011 min
Response: 28042034
Conc: 342.90 ng/ml



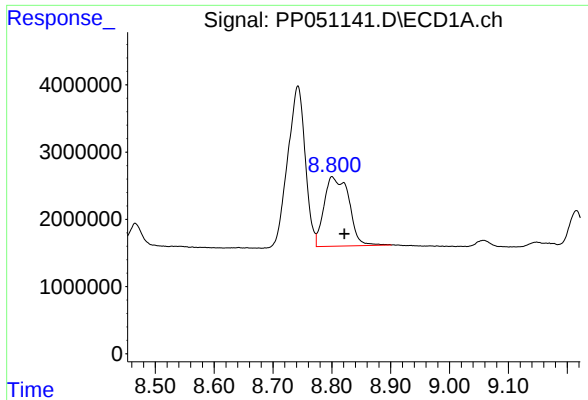
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.011 min
Response: 49401769
Conc: 416.45 ng/ml



#38 AR-1262-3

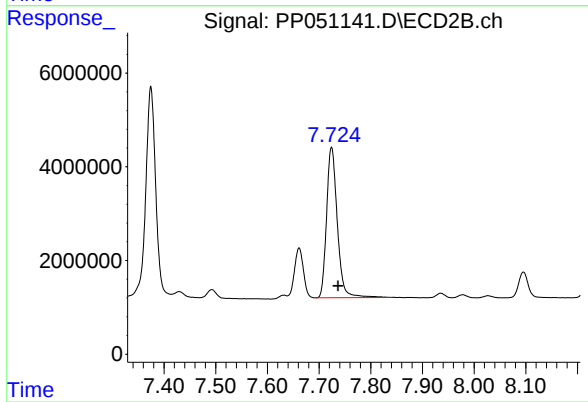
R.T.: 7.661 min
Delta R.T.: -0.011 min
Response: 11945478
Conc: 235.95 ng/ml



#39 AR-1262-4

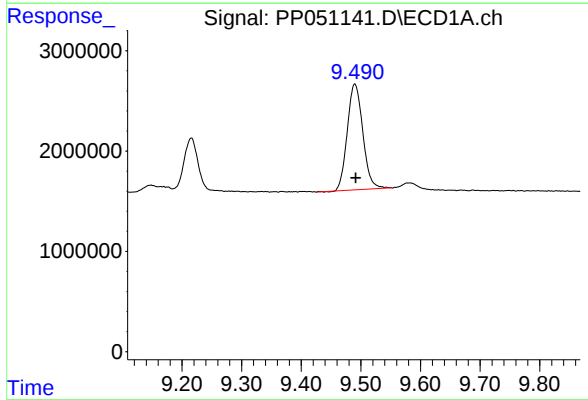
R.T.: 8.801 min
Delta R.T.: -0.021 min
Response: 30317031
Conc: 475.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



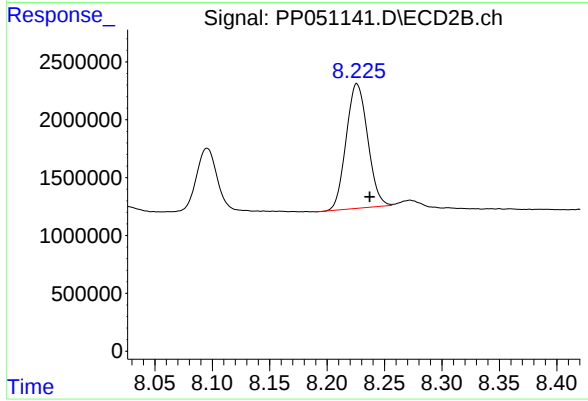
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: -0.013 min
Response: 46283050
Conc: 485.09 ng/ml



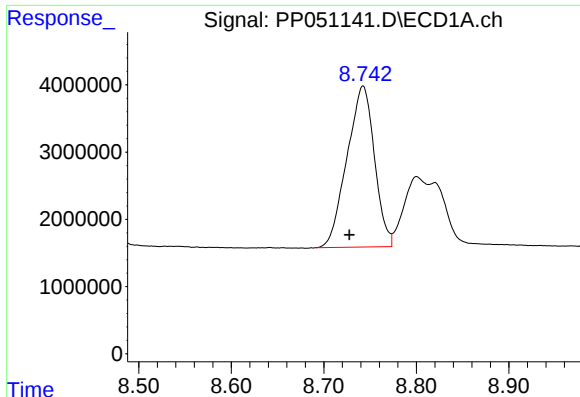
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: -0.001 min
Response: 19094746
Conc: 363.38 ng/ml



#40 AR-1262-5

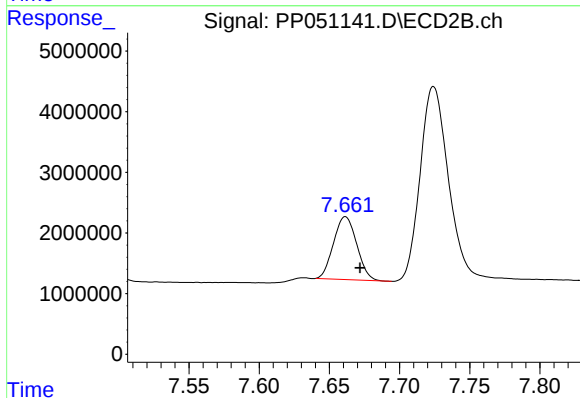
R.T.: 8.226 min
Delta R.T.: -0.011 min
Response: 14053691
Conc: 427.89 ng/ml



#41 AR-1268-1

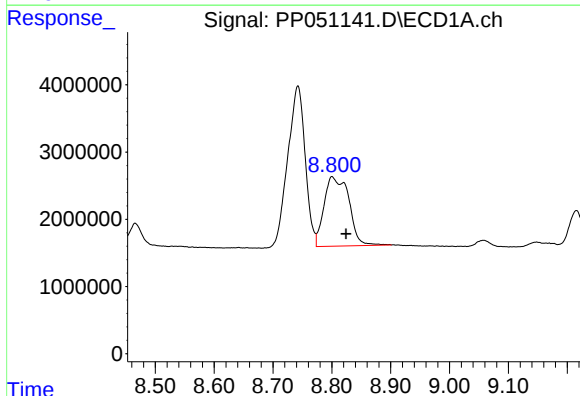
R.T.: 8.742 min
Delta R.T.: 0.015 min
Response: 49401769
Conc: 216.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



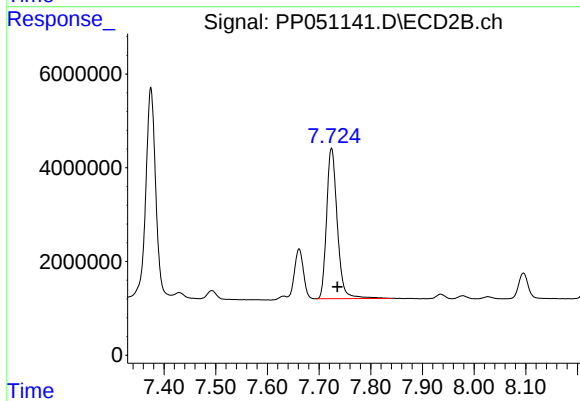
#41 AR-1268-1

R.T.: 7.661 min
Delta R.T.: -0.010 min
Response: 11945478
Conc: 75.08 ng/ml



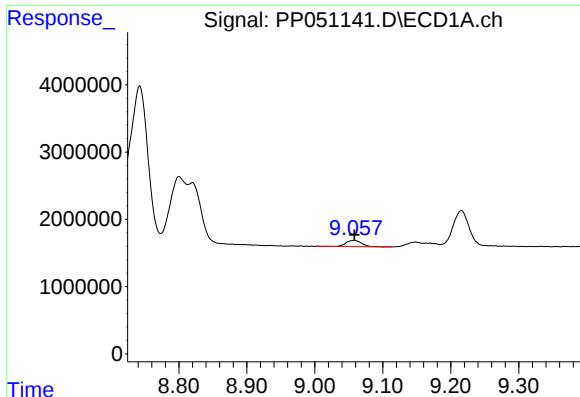
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.024 min
Response: 30317031
Conc: 150.43 ng/ml



#42 AR-1268-2

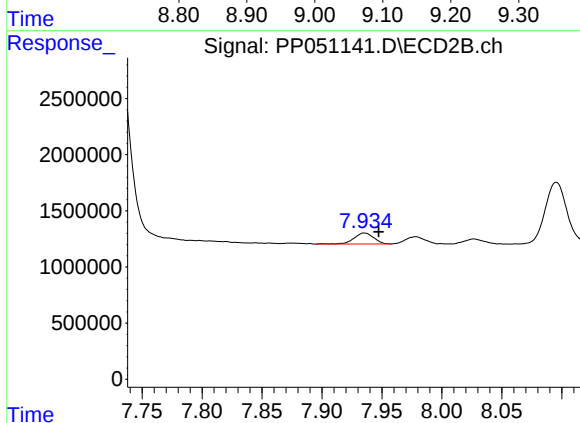
R.T.: 7.724 min
Delta R.T.: -0.012 min
Response: 46283050
Conc: 307.61 ng/ml



#43 AR-1268-3

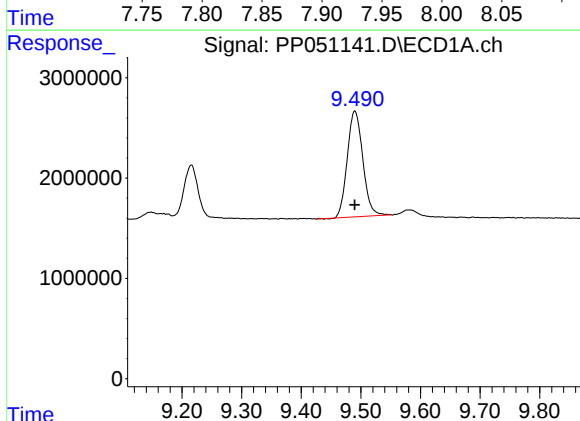
R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 1505653
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



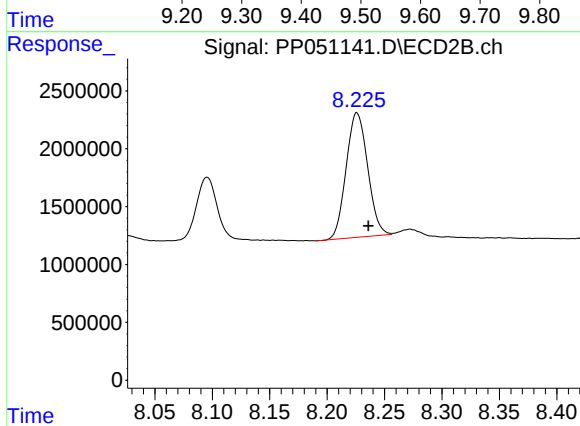
#43 AR-1268-3

R.T.: 7.935 min
Delta R.T.: -0.012 min
Response: 1129876
Conc: 8.61 ng/ml



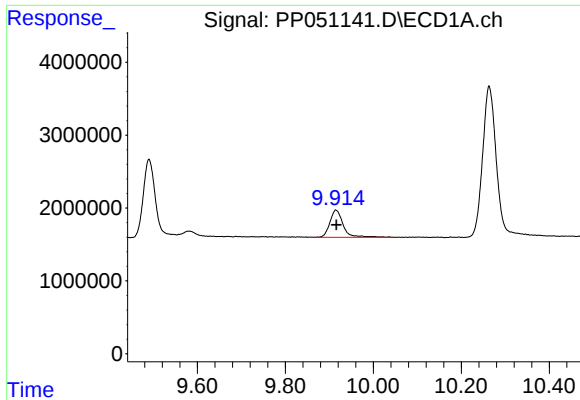
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 19094746
Conc: 334.93 ng/ml



#44 AR-1268-4

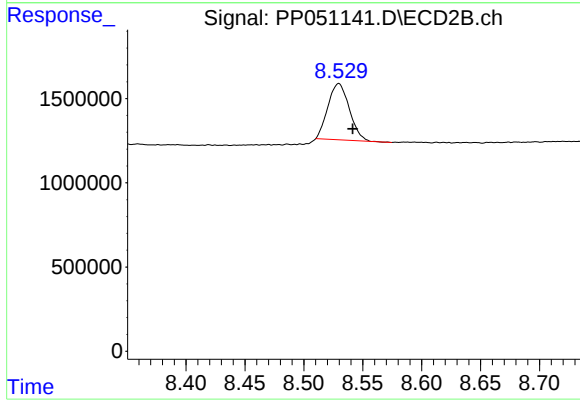
R.T.: 8.226 min
Delta R.T.: -0.010 min
Response: 14053691
Conc: 365.27 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 7789428
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.530 min
Delta R.T.: -0.012 min
Response: 4213056
Conc: 13.27 ng/ml