

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 02:25
 Operator : YP\AJ
 Sample : 04736-02MSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 02:47:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.684	46648115	30086214	20.830	20.212
2)	SA Decachlor...	10.457	8.746	31310854	25948306	17.735	15.908
Target Compounds							
3)	L1 AR-1016-1	5.719	4.782	38717603	29452472	526.021	506.843
4)	L1 AR-1016-2	5.742	4.801	55087937	40965872	525.984	508.858
5)	L1 AR-1016-3	5.805	4.978	34043135	22516416	520.885	503.806
6)	L1 AR-1016-4	5.905	5.021	30364478	17712564	558.381	492.238
7)	L1 AR-1016-5	6.203	5.236	25024119	22165188	449.890	456.168
8)	L2 AR-1221-1	4.739	3.899	4749338	3530058	164.411	168.982
9)	L2 AR-1221-2	4.830	3.987	5414389	4091673	253.423	274.408
10)	L2 AR-1221-3	4.908	4.064	22430925	15492322	369.361	352.677
11)	L3 AR-1232-1	4.908f	4.064	22430925	15492322	445.605	425.736
12)	L3 AR-1232-2	5.448f	4.801	29446065	40965872	1075.350	1123.327
13)	L3 AR-1232-3	5.742f	4.978	55087937	22516416	1186.800	1124.963
14)	L3 AR-1232-4	5.905f	5.063	30364478	21810934	1235.352	1168.595
15)	L3 AR-1232-5	5.997f	5.236	25317530	22165188	1221.790	1065.666
16)	L4 AR-1242-1	5.719	4.782	38717603	29452472	605.841	581.753
17)	L4 AR-1242-2	5.742	4.801	55087937	40965872	608.395	589.909
18)	L4 AR-1242-3	5.805	4.978	34043135	22516416	604.667	584.679
19)	L4 AR-1242-4	5.905	5.063	30364478	21810934	650.120	553.817
20)	L4 AR-1242-5	6.647	5.592	5434268	21720475	108.046	444.025 #
21)	L5 AR-1248-1	5.719	4.782	38717603	29452472	832.199	807.058
22)	L5 AR-1248-2	5.997	5.021	25317530	17712564	365.147	338.854
23)	L5 AR-1248-3	6.203	5.063	25024119	21810934	329.483	392.818
24)	L5 AR-1248-4	6.623	5.236	13851974	22165188	167.485	336.718 #
25)	L5 AR-1248-5	6.647	5.632	5434268	3104301	67.521	48.262 #
26)	L6 AR-1254-1	6.585	5.592	27406560	21720475	321.144	219.579 #
27)	L6 AR-1254-2	6.807	5.739	26249766	17350853	205.677	201.888
28)	L6 AR-1254-3	7.177	6.161	13888360	32776786	104.490	228.686 #
29)	L6 AR-1254-4	7.465	6.375	9204025	3211980	93.595	36.850 #
30)	L6 AR-1254-5	7.887	6.795	68450405	61694625	631.792	486.857
31)	L7 AR-1260-1	7.343	6.277	48542075	46094048	463.078	459.217
32)	L7 AR-1260-2	7.601	6.465	58307727	48781897	482.256	408.885
33)	L7 AR-1260-3	7.964	6.620	36883451	49655216	397.922	433.691
34)	L7 AR-1260-4	8.195	7.095	45699518	36507025	430.921	383.551
35)	L7 AR-1260-5	8.530	7.337	75408372	82254281	389.665	379.553
36)	L8 AR-1262-1	7.964	6.887	36883451	19160173	295.694	357.817
37)	L8 AR-1262-2	8.530	7.095	75408372	36507025	359.973	309.512
38)	L8 AR-1262-3	8.873	7.623	51865588	15810448	342.715	171.463 #
39)	L8 AR-1262-4	8.933f	7.686	29384607	56763392	245.534	336.951 #
40)	L8 AR-1262-5	9.649	8.186	19282799	16543492	240.842	213.535
41)	L9 AR-1268-1	8.873f	7.623	51865588	15810448	195.498	58.164 #

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 Operator : YP\AJ
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 ALS Vial : 46 Sample Multiplier: 1

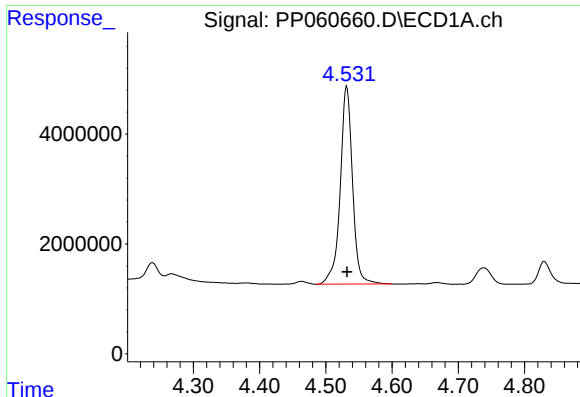
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 02:47:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
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 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	8.933f	7.686	29384607	56763392	120.559	232.757 #
43) L9	AR-1268-3	9.198	7.896	1611375	1468020	7.705	6.864
44) L9	AR-1268-4	9.649	8.186	19282799	16543492	208.727	188.555
45) L9	AR-1268-5	10.093	8.484	6886454	5608525	10.877	8.973

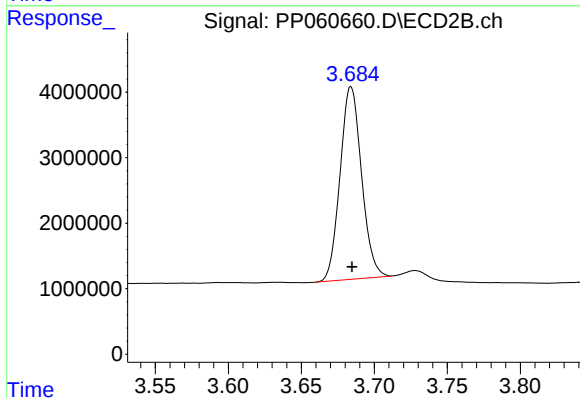
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

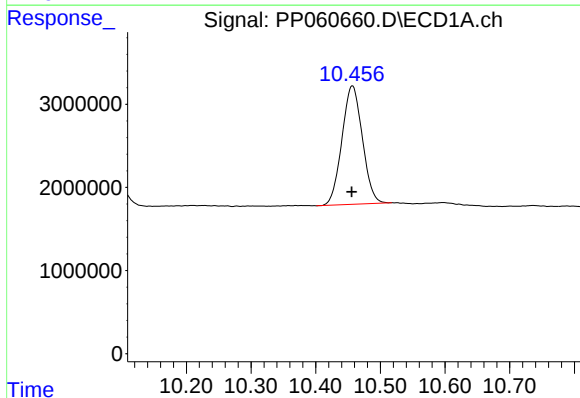
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 46648115
Conc: 20.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



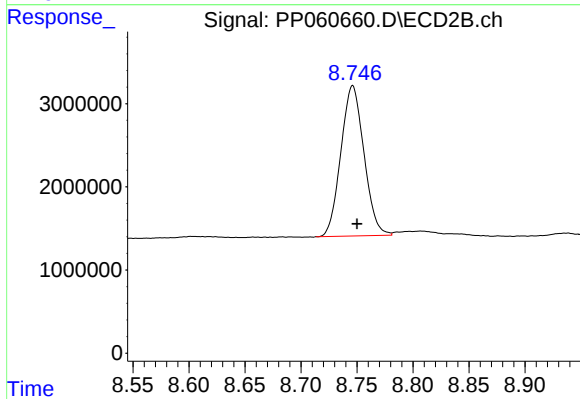
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 30086214
Conc: 20.21 ng/ml



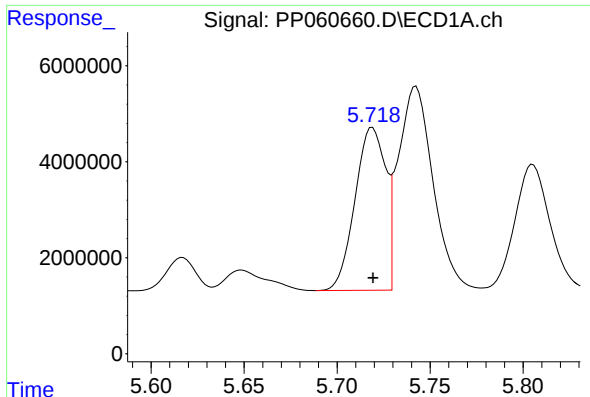
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 31310854
Conc: 17.73 ng/ml



#2 Decachlorobiphenyl

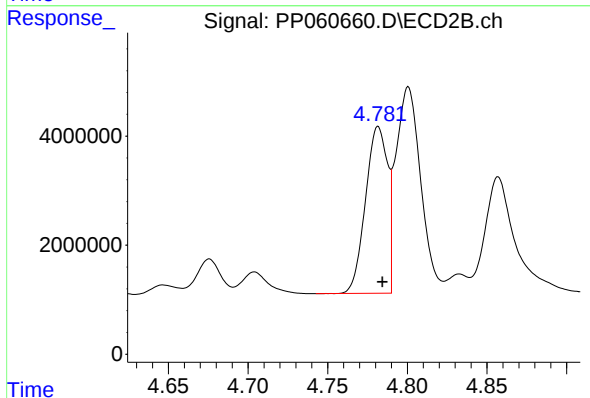
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 25948306
Conc: 15.91 ng/ml



#3 AR-1016-1

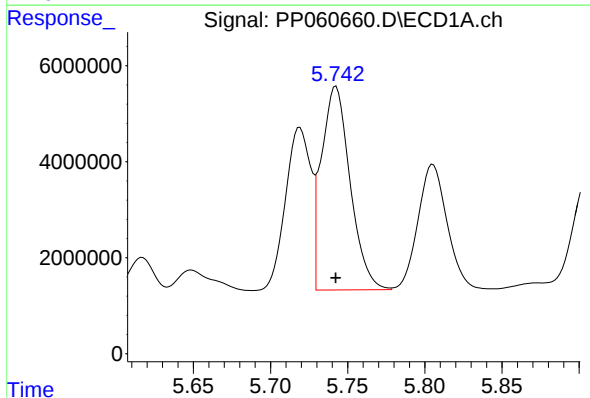
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 38717603
Conc: 526.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



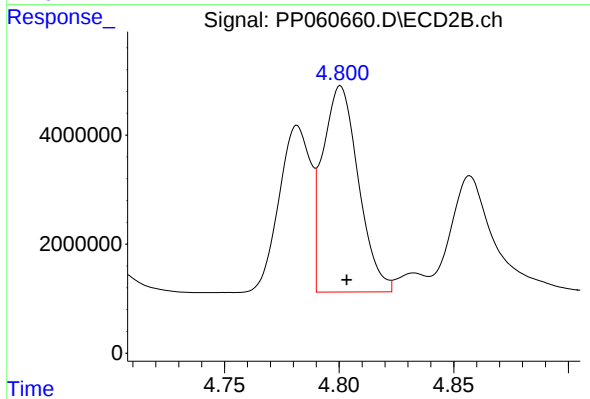
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 29452472
Conc: 506.84 ng/ml



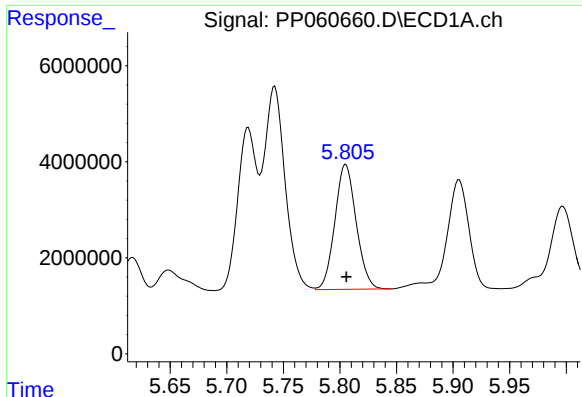
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 55087937
Conc: 525.98 ng/ml



#4 AR-1016-2

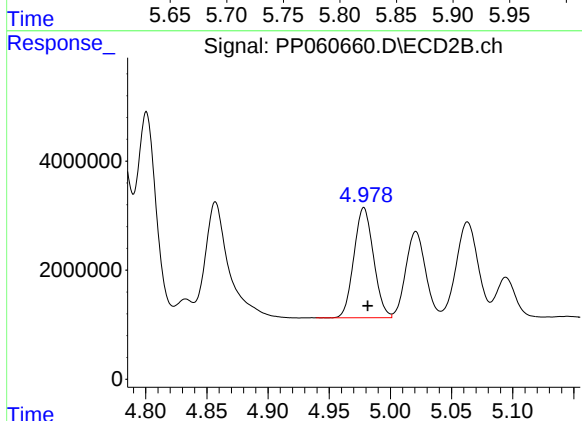
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 40965872
Conc: 508.86 ng/ml



#5 AR-1016-3

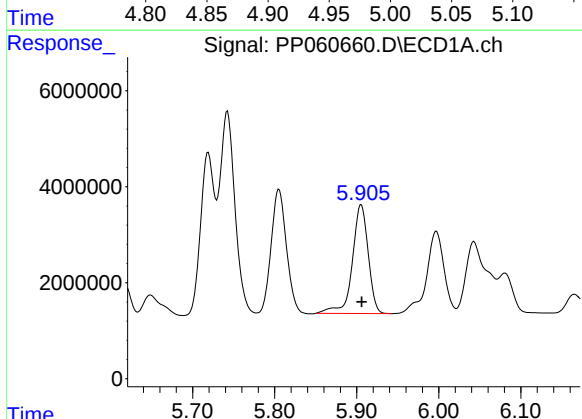
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 34043135
Conc: 520.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



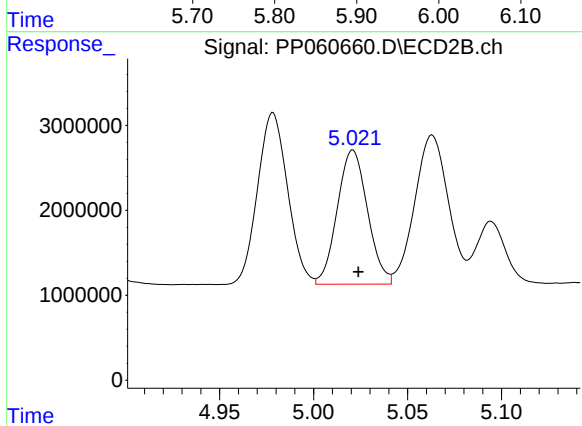
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 22516416
Conc: 503.81 ng/ml



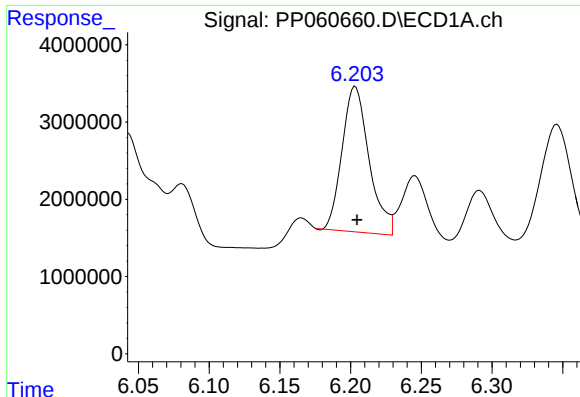
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 30364478
Conc: 558.38 ng/ml



#6 AR-1016-4

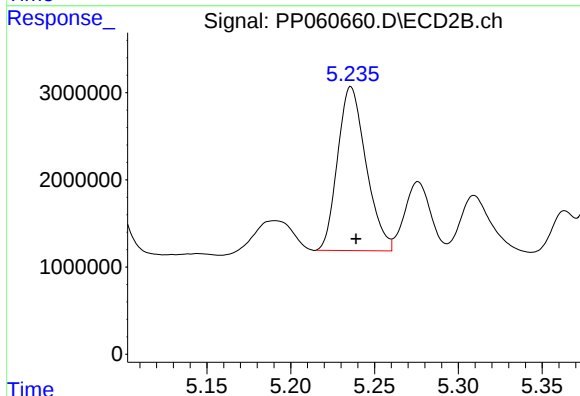
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 17712564
Conc: 492.24 ng/ml



#7 AR-1016-5

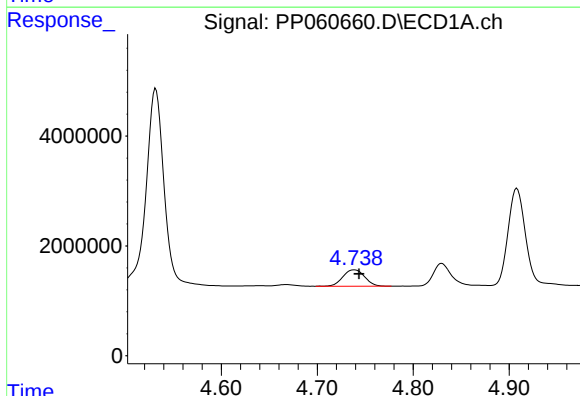
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 25024119
Conc: 449.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



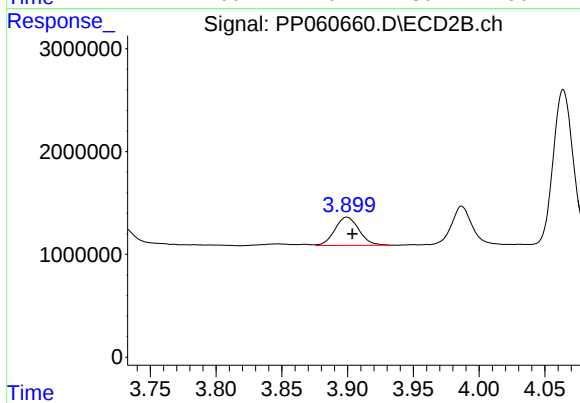
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 22165188
Conc: 456.17 ng/ml



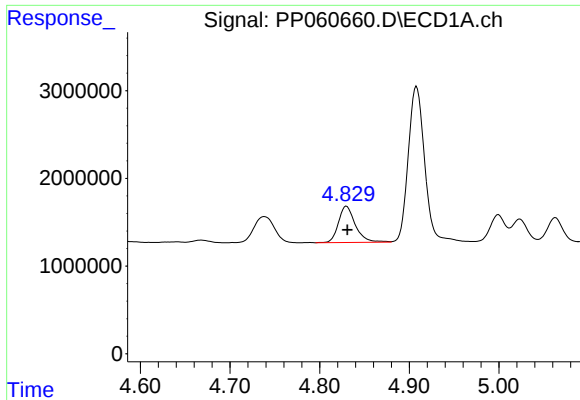
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 4749338
Conc: 164.41 ng/ml



#8 AR-1221-1

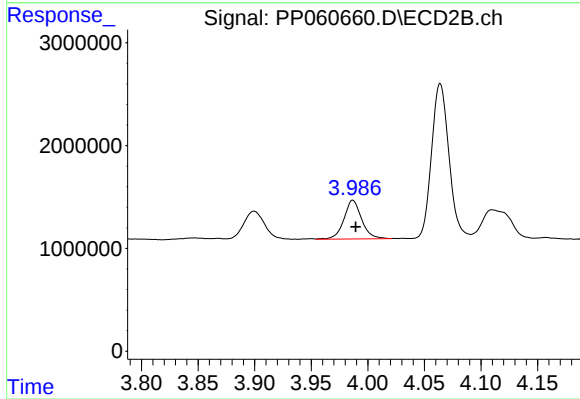
R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 3530058
Conc: 168.98 ng/ml



#9 AR-1221-2

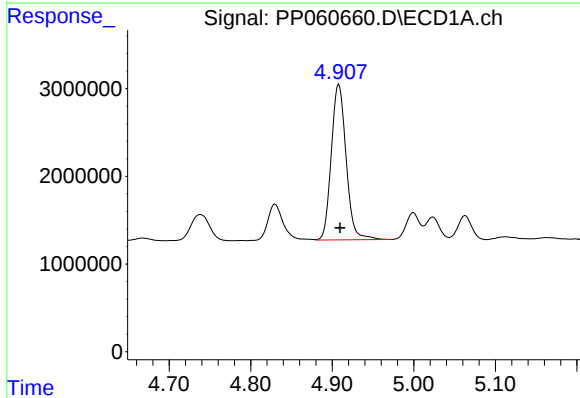
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 5414389
Conc: 253.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



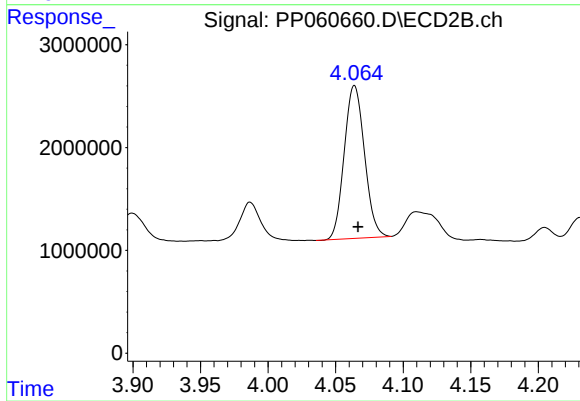
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 4091673
Conc: 274.41 ng/ml



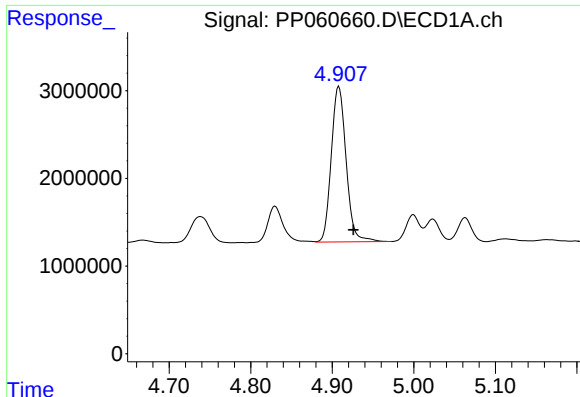
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 22430925
Conc: 369.36 ng/ml



#10 AR-1221-3

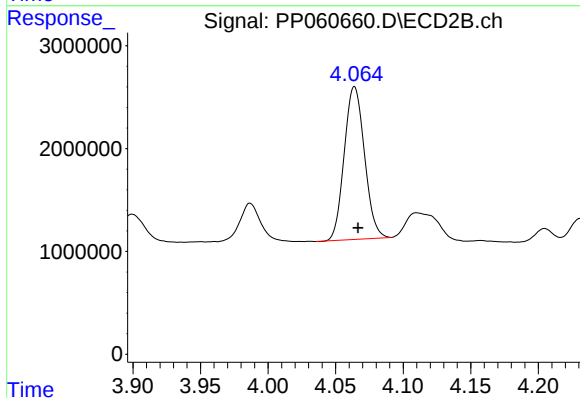
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 15492322
Conc: 352.68 ng/ml



#11 AR-1232-1

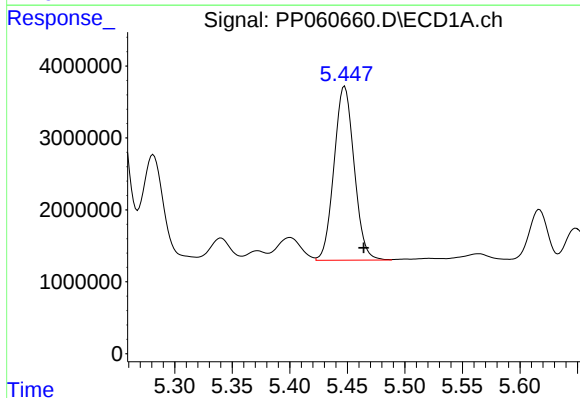
R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 22430925
Conc: 445.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



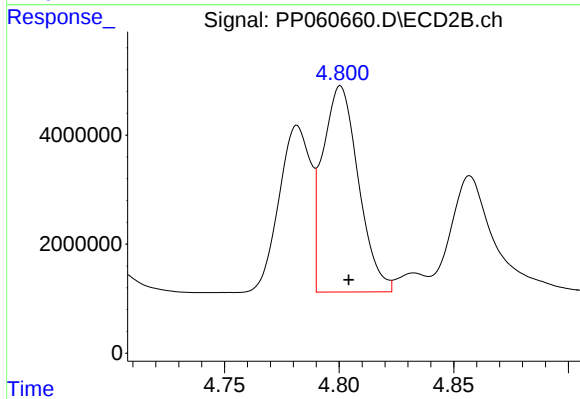
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 15492322
Conc: 425.74 ng/ml



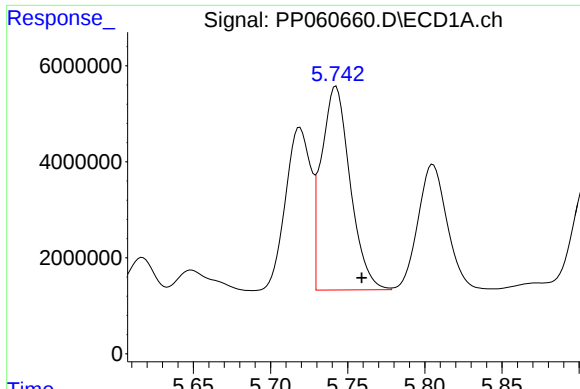
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.017 min
Response: 29446065
Conc: 1075.35 ng/ml



#12 AR-1232-2

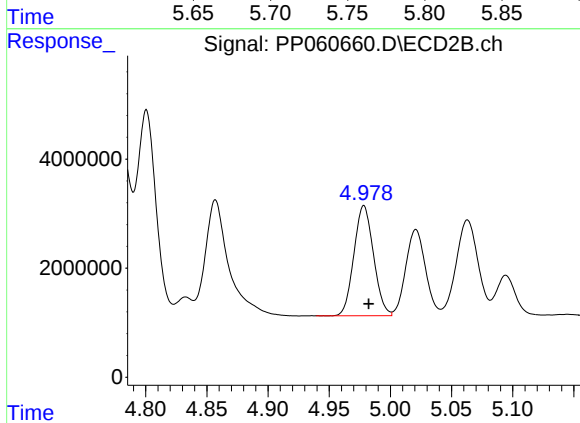
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 40965872
Conc: 1123.33 ng/ml



#13 AR-1232-3

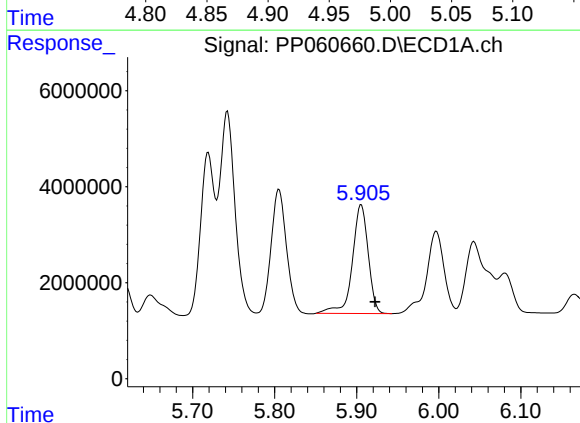
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 55087937
Conc: 1186.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



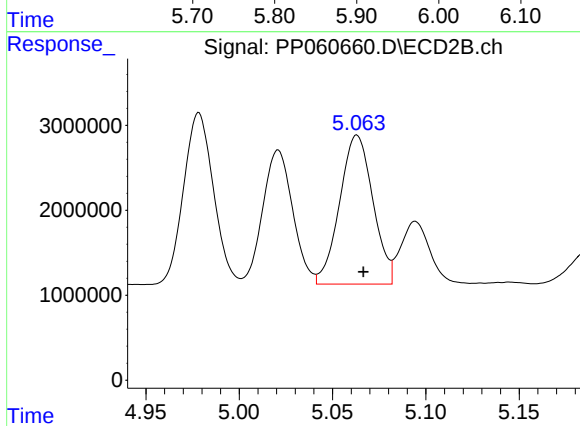
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 22516416
Conc: 1124.96 ng/ml



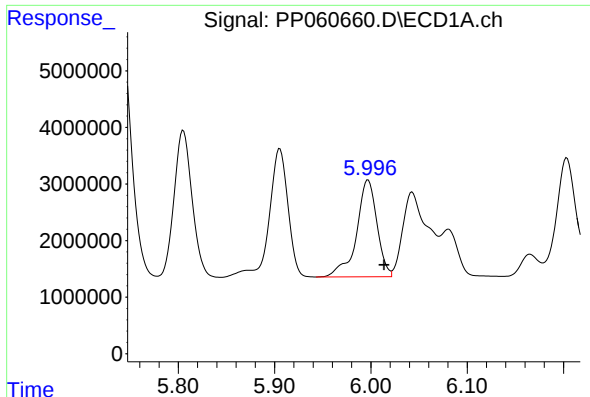
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.017 min
Response: 30364478
Conc: 1235.35 ng/ml



#14 AR-1232-4

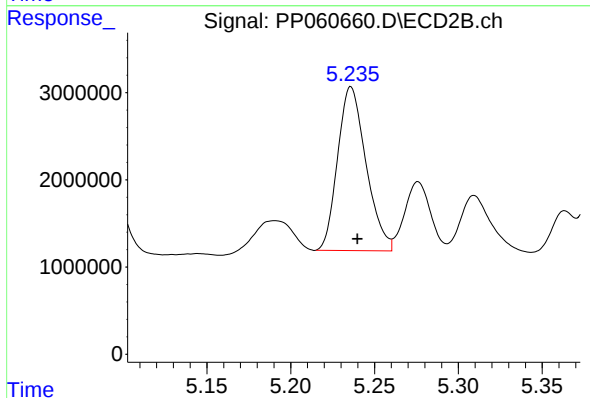
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 21810934
Conc: 1168.60 ng/ml



#15 AR-1232-5

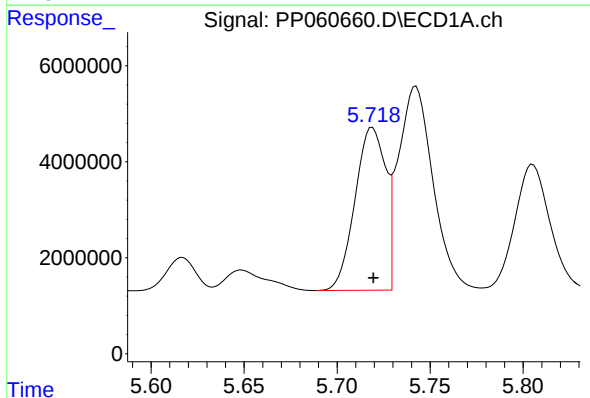
R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 25317530
Conc: 1221.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



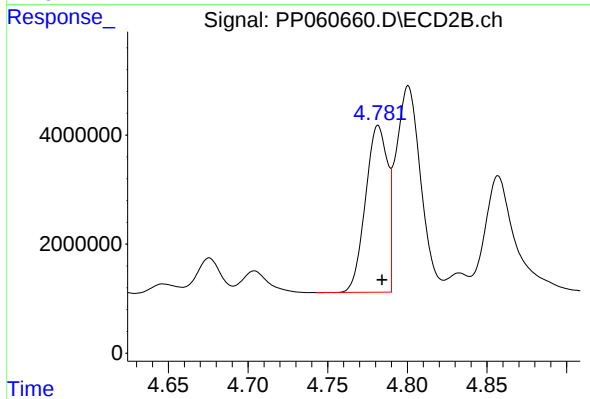
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 22165188
Conc: 1065.67 ng/ml



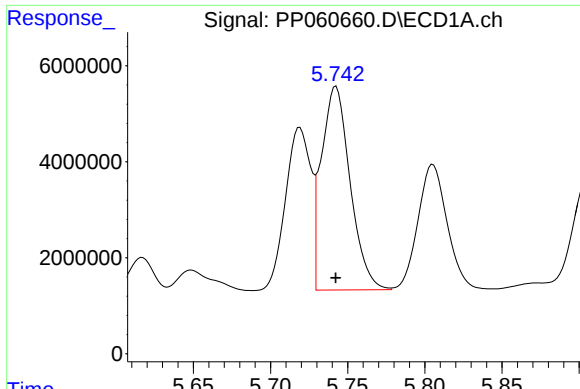
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 38717603
Conc: 605.84 ng/ml



#16 AR-1242-1

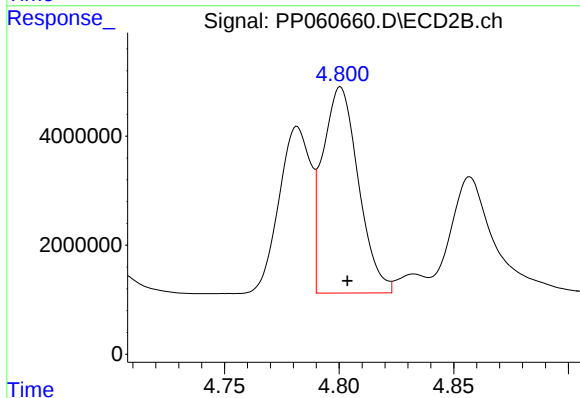
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 29452472
Conc: 581.75 ng/ml



#17 AR-1242-2

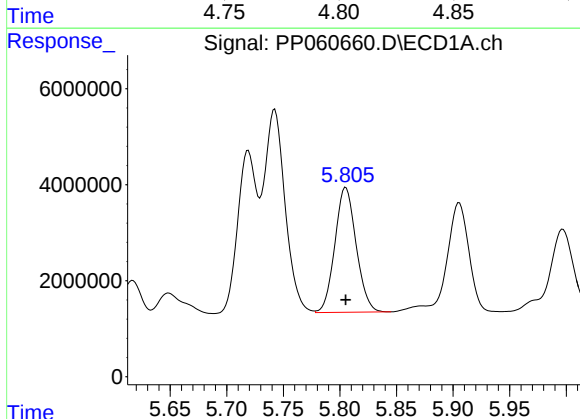
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 55087937
Conc: 608.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



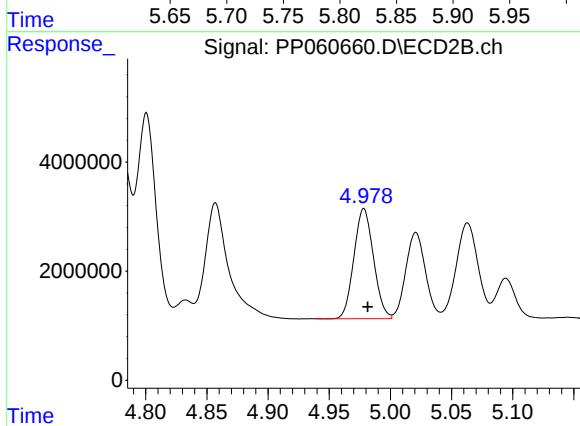
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 40965872
Conc: 589.91 ng/ml



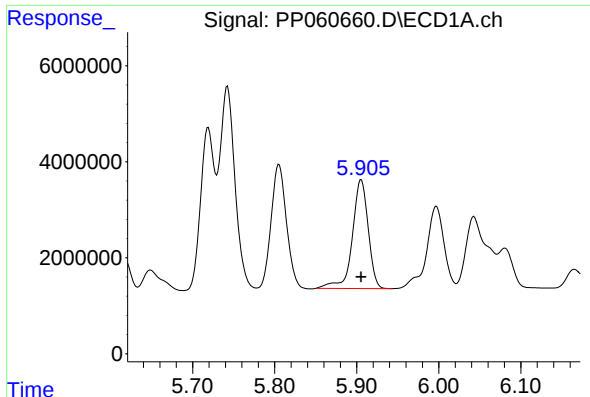
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 34043135
Conc: 604.67 ng/ml



#18 AR-1242-3

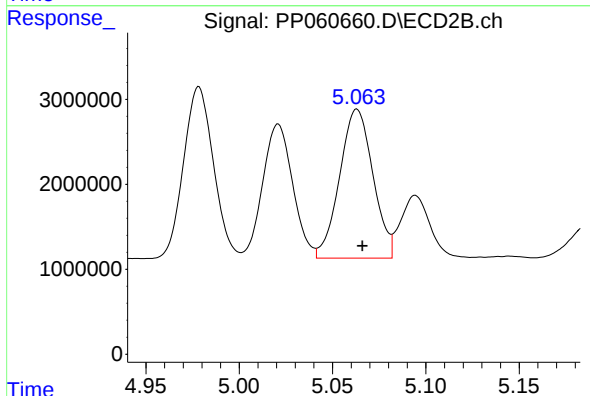
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 22516416
Conc: 584.68 ng/ml



#19 AR-1242-4

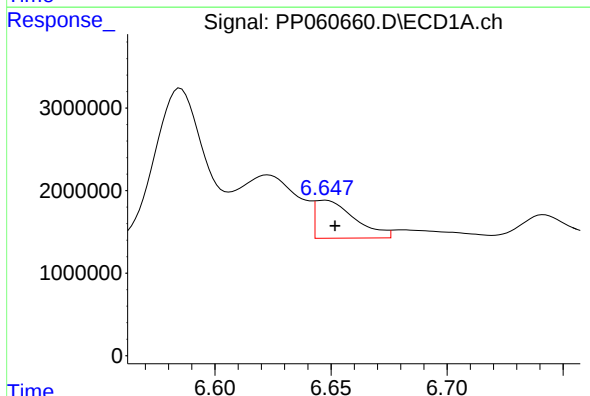
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 30364478
Conc: 650.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



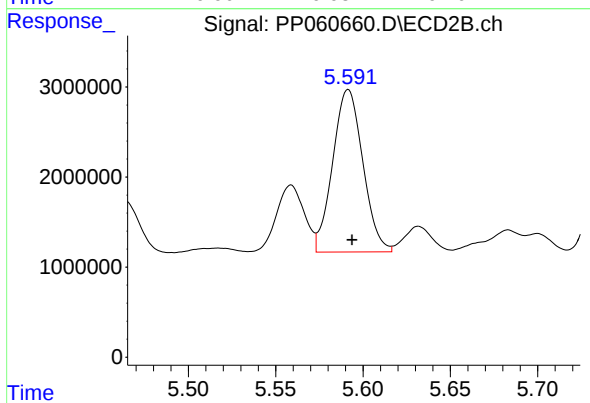
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 21810934
Conc: 553.82 ng/ml



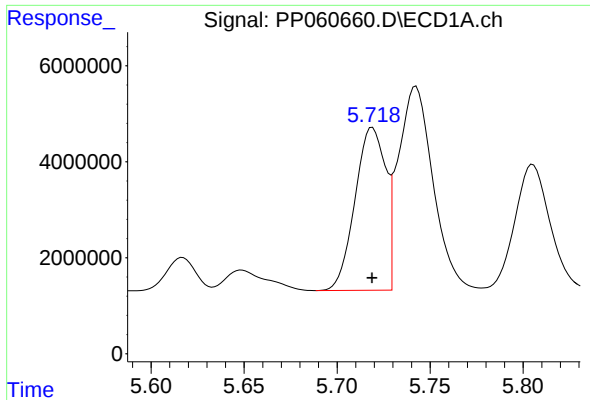
#20 AR-1242-5

R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 5434268
Conc: 108.05 ng/ml



#20 AR-1242-5

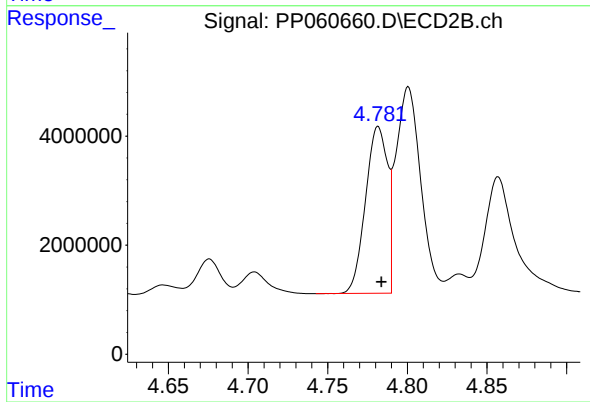
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 21720475
Conc: 444.03 ng/ml



#21 AR-1248-1

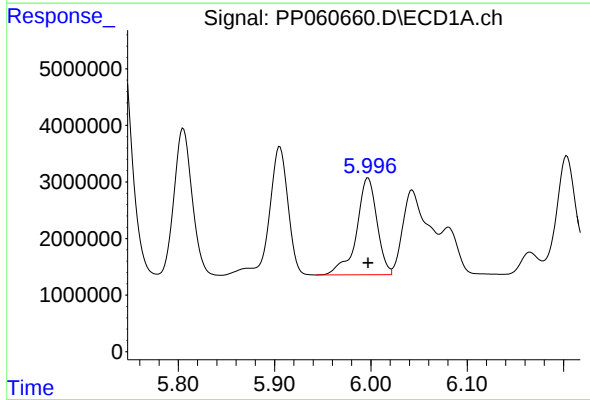
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 38717603
Conc: 832.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



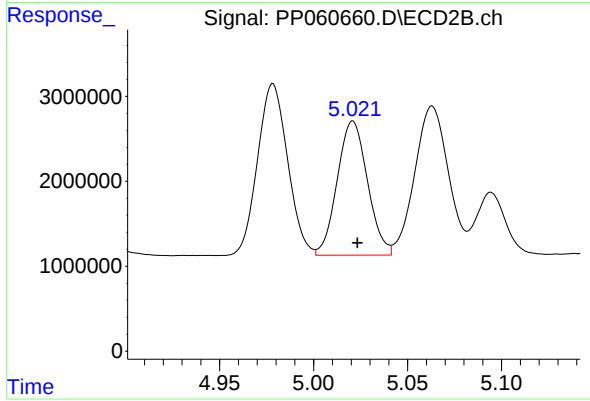
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 29452472
Conc: 807.06 ng/ml



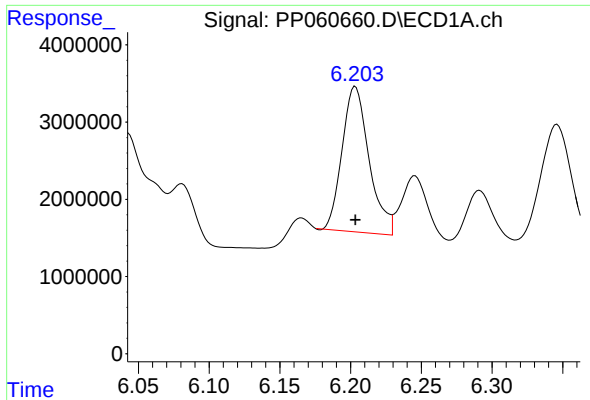
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 25317530
Conc: 365.15 ng/ml



#22 AR-1248-2

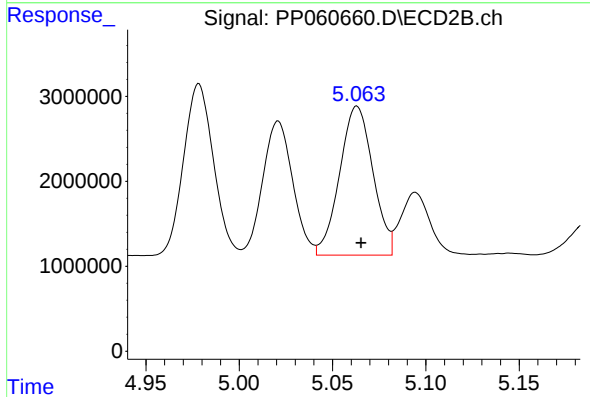
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 17712564
Conc: 338.85 ng/ml



#23 AR-1248-3

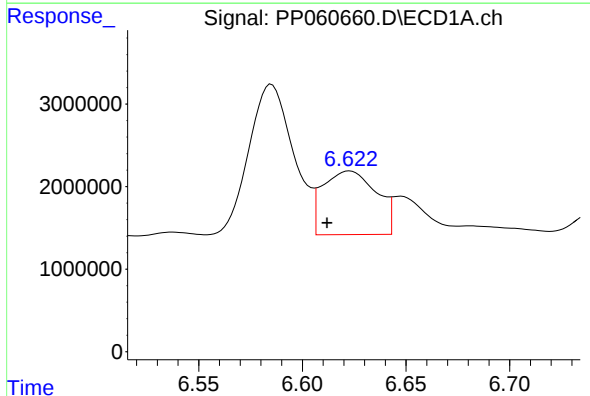
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 25024119
Conc: 329.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



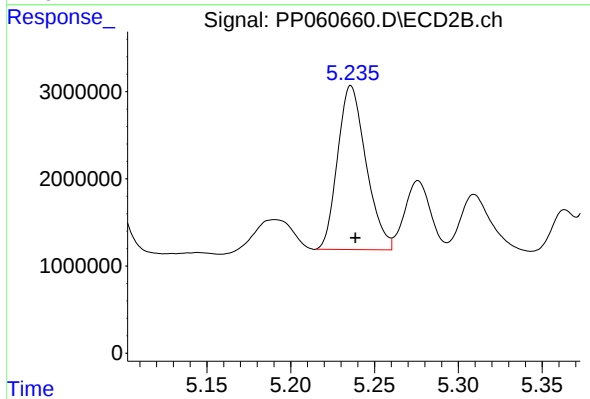
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 21810934
Conc: 392.82 ng/ml



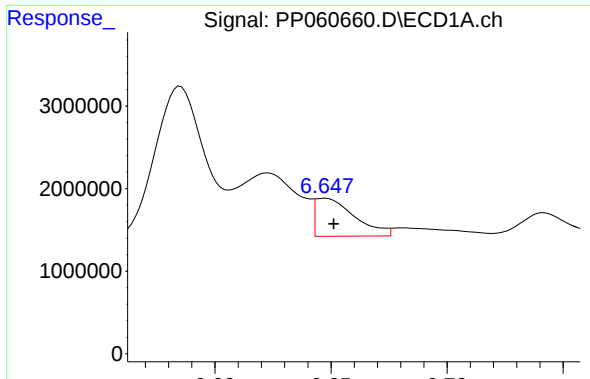
#24 AR-1248-4

R.T.: 6.623 min
Delta R.T.: 0.011 min
Response: 13851974
Conc: 167.48 ng/ml



#24 AR-1248-4

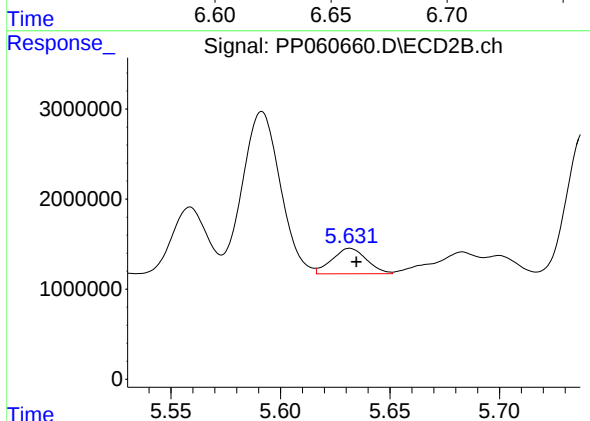
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 22165188
Conc: 336.72 ng/ml



#25 AR-1248-5

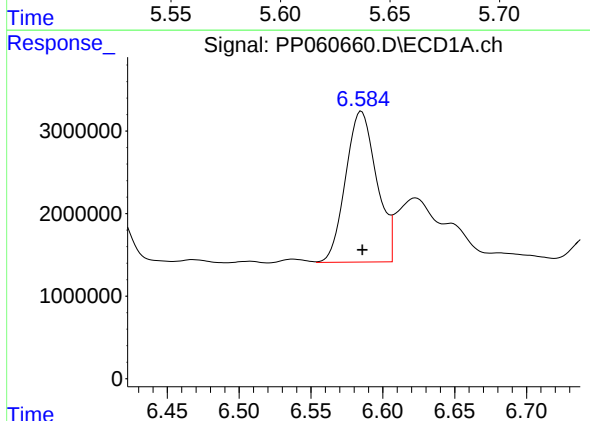
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 5434268
Conc: 67.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



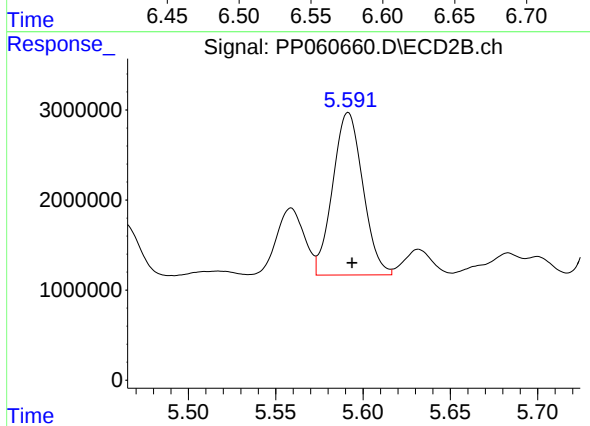
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 3104301
Conc: 48.26 ng/ml



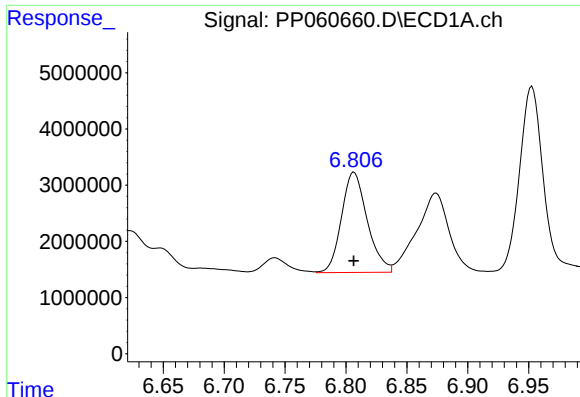
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 27406560
Conc: 321.14 ng/ml



#26 AR-1254-1

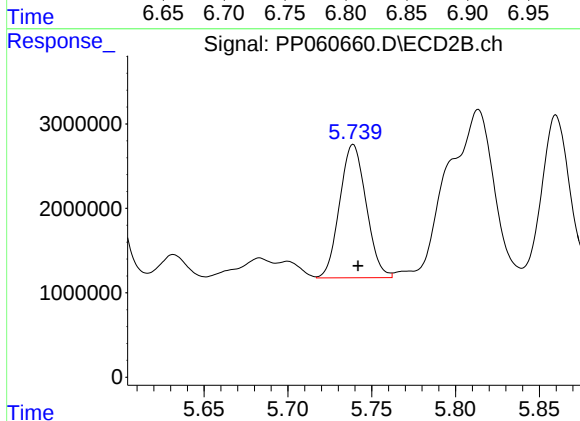
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 21720475
Conc: 219.58 ng/ml



#27 AR-1254-2

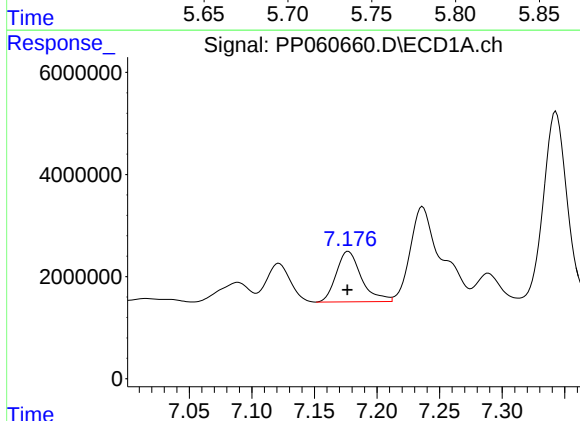
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 26249766
Conc: 205.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



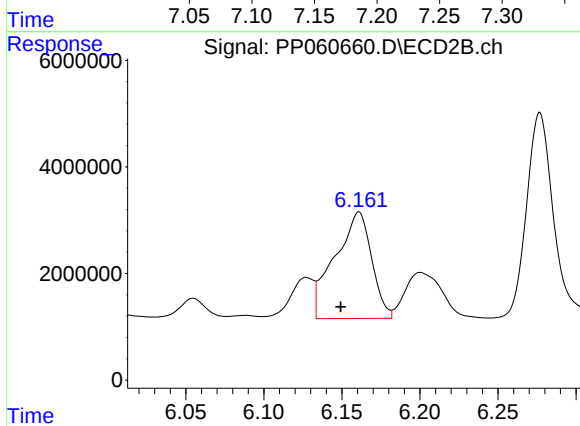
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 17350853
Conc: 201.89 ng/ml



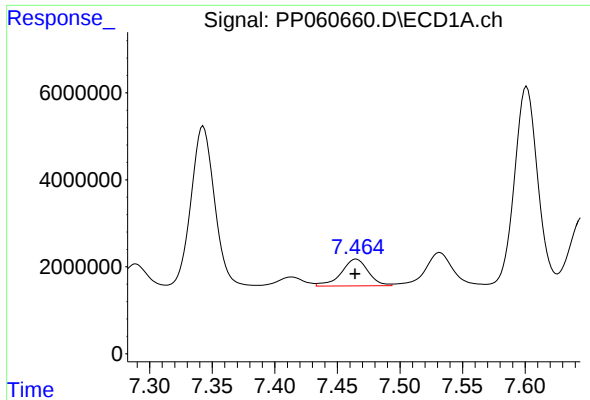
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 13888360
Conc: 104.49 ng/ml



#28 AR-1254-3

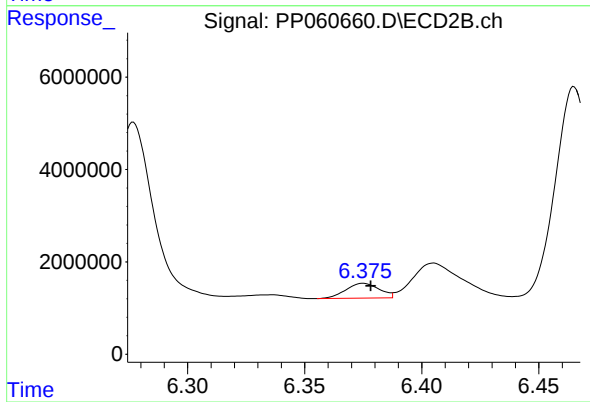
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 32776786
Conc: 228.69 ng/ml



#29 AR-1254-4

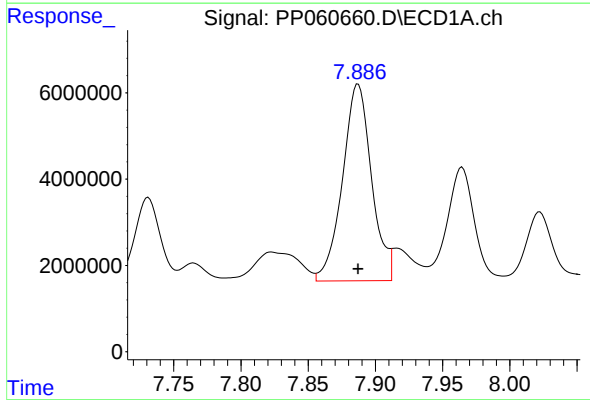
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 9204025
Conc: 93.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



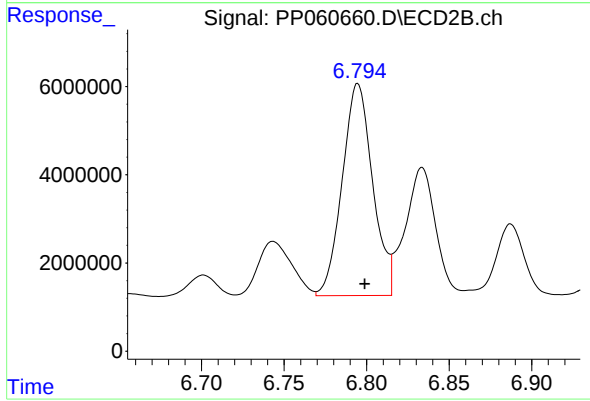
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 3211980
Conc: 36.85 ng/ml



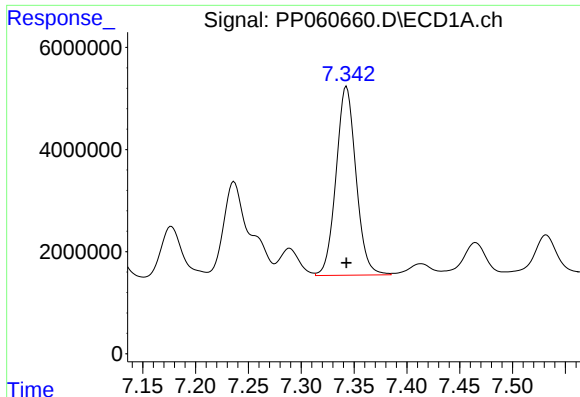
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 68450405
Conc: 631.79 ng/ml



#30 AR-1254-5

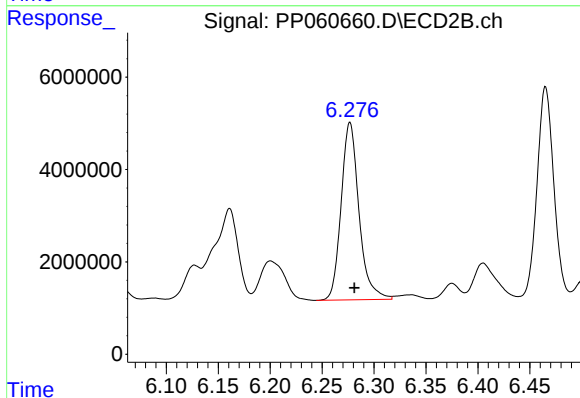
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 61694625
Conc: 486.86 ng/ml



#31 AR-1260-1

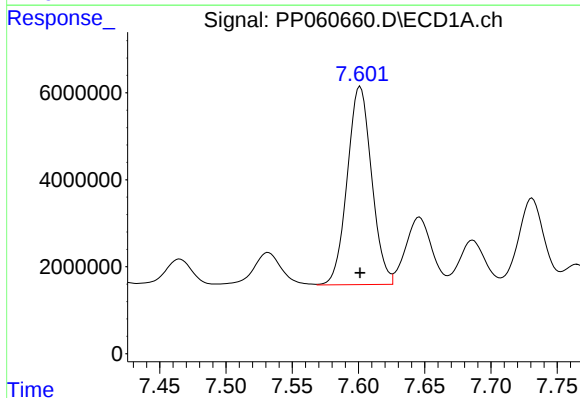
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 48542075
Conc: 463.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



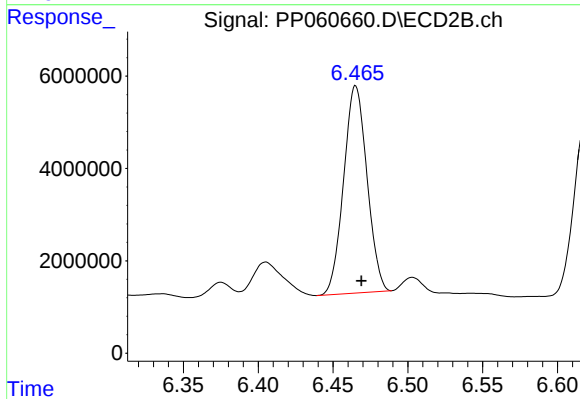
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 46094048
Conc: 459.22 ng/ml



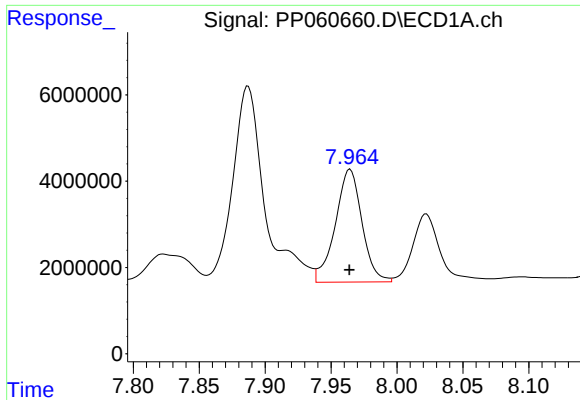
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 58307727
Conc: 482.26 ng/ml



#32 AR-1260-2

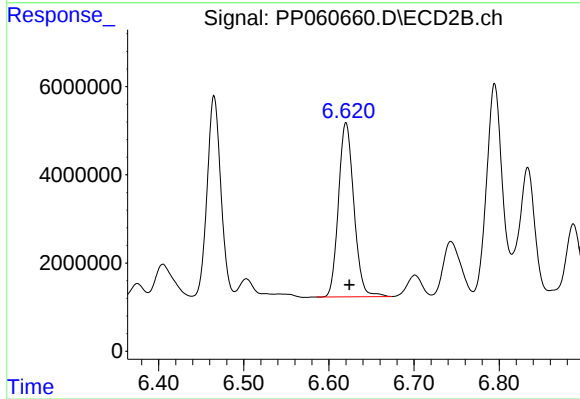
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 48781897
Conc: 408.89 ng/ml



#33 AR-1260-3

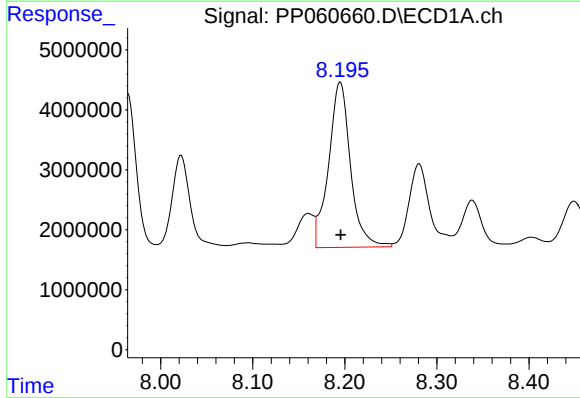
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 36883451
Conc: 397.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



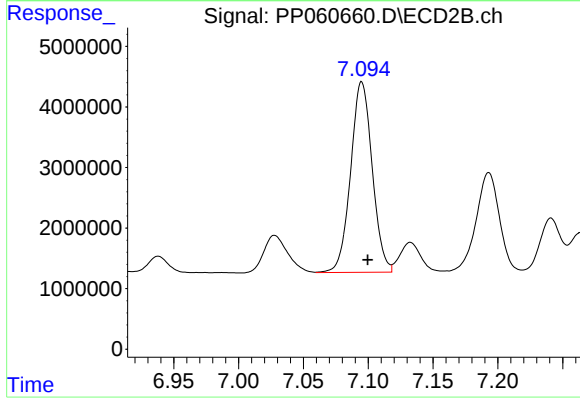
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 49655216
Conc: 433.69 ng/ml



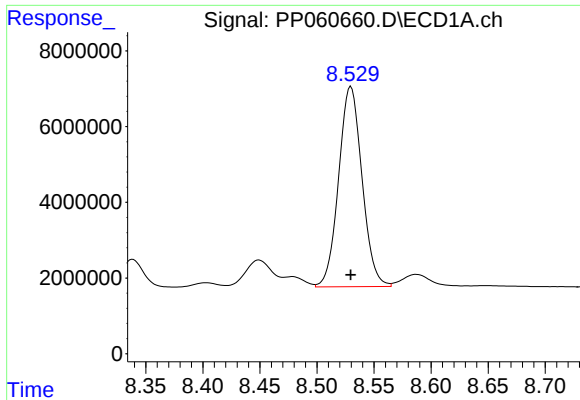
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 45699518
Conc: 430.92 ng/ml



#34 AR-1260-4

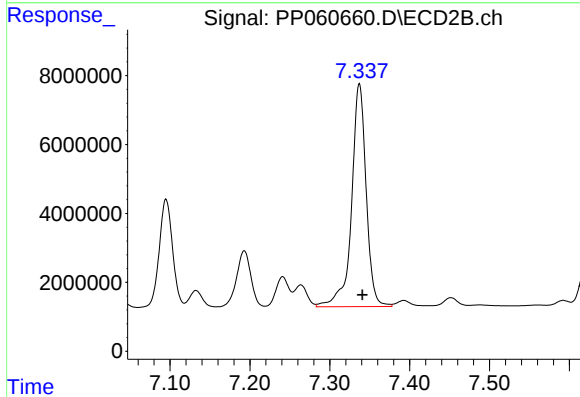
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 36507025
Conc: 383.55 ng/ml



#35 AR-1260-5

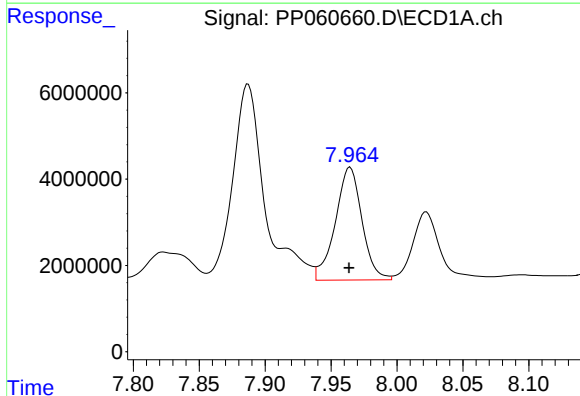
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 75408372
Conc: 389.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



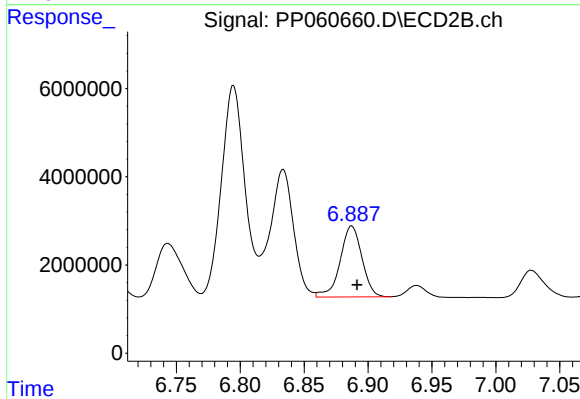
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 82254281
Conc: 379.55 ng/ml



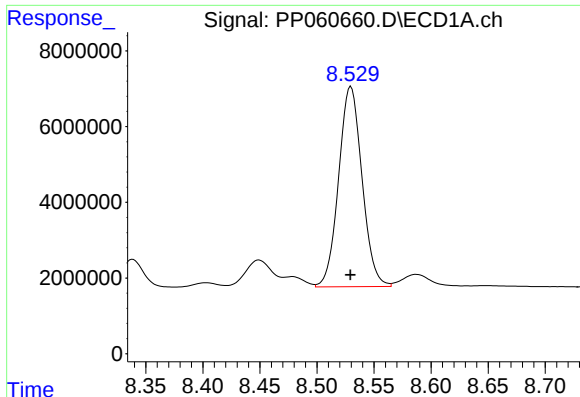
#36 AR-1262-1

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 36883451
Conc: 295.69 ng/ml



#36 AR-1262-1

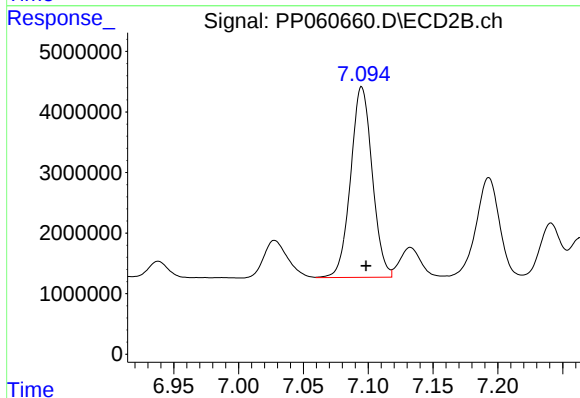
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 19160173
Conc: 357.82 ng/ml



#37 AR-1262-2

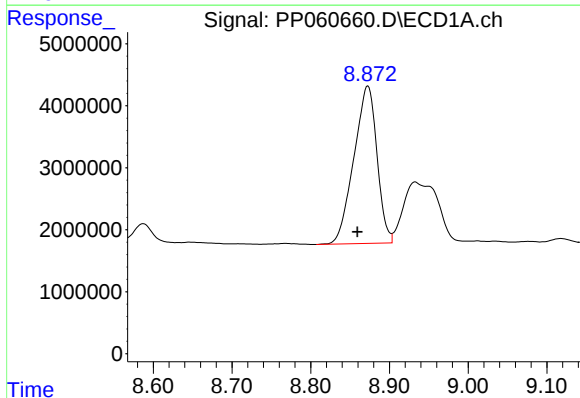
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 75408372
Conc: 359.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



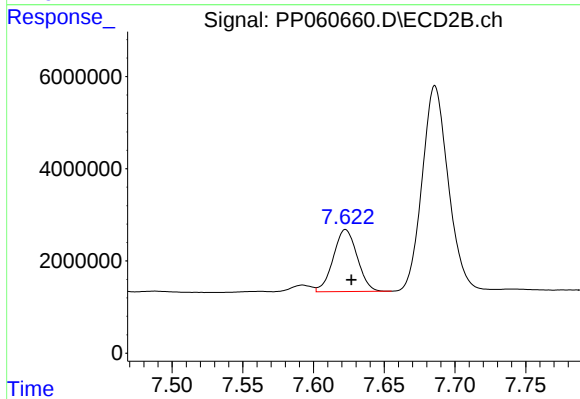
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 36507025
Conc: 309.51 ng/ml



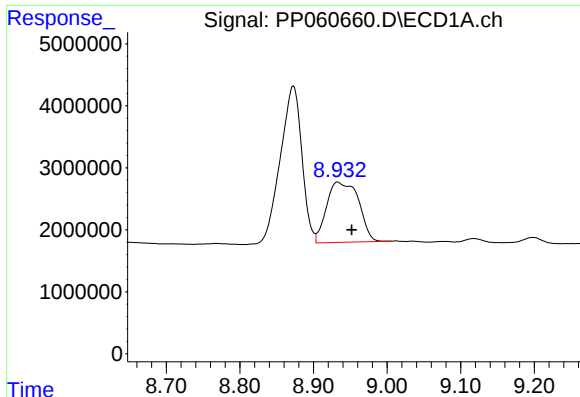
#38 AR-1262-3

R.T.: 8.873 min
Delta R.T.: 0.013 min
Response: 51865588
Conc: 342.71 ng/ml



#38 AR-1262-3

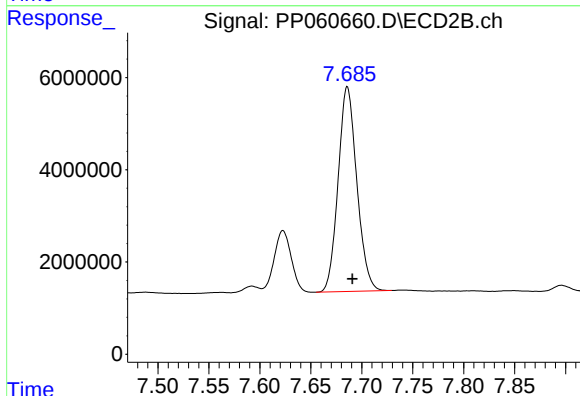
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 15810448
Conc: 171.46 ng/ml



#39 AR-1262-4

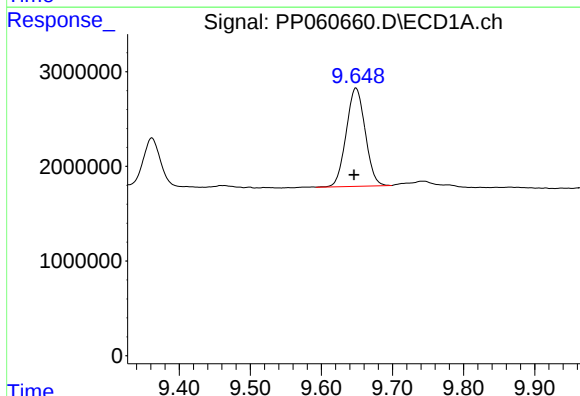
R.T.: 8.933 min
Delta R.T.: -0.019 min
Response: 29384607
Conc: 245.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



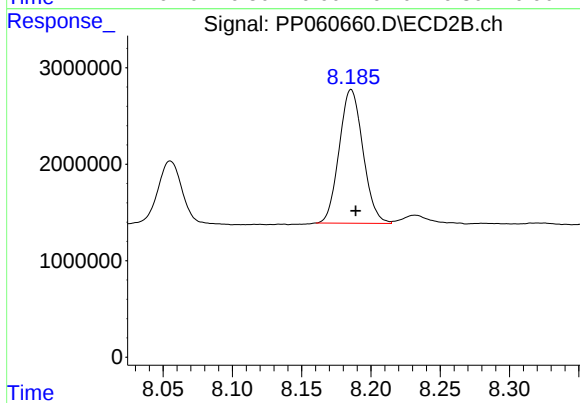
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 56763392
Conc: 336.95 ng/ml



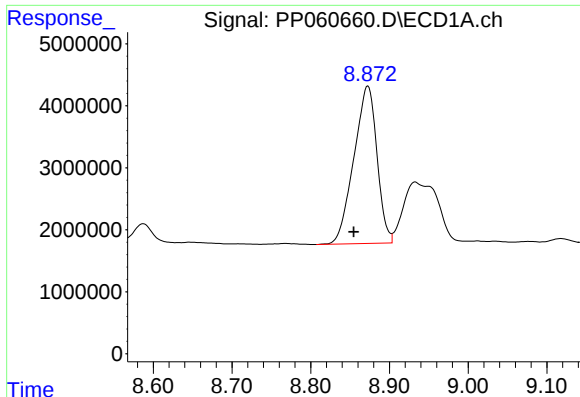
#40 AR-1262-5

R.T.: 9.649 min
Delta R.T.: 0.003 min
Response: 19282799
Conc: 240.84 ng/ml



#40 AR-1262-5

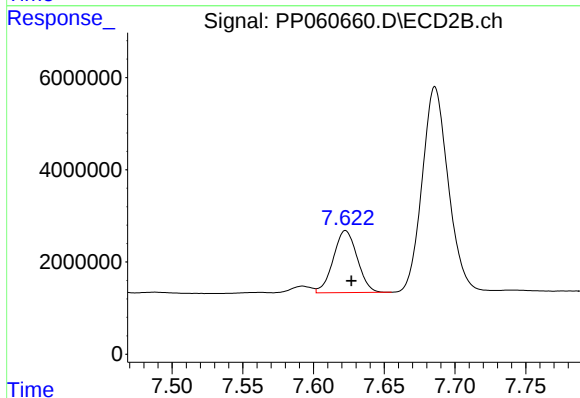
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 16543492
Conc: 213.53 ng/ml



#41 AR-1268-1

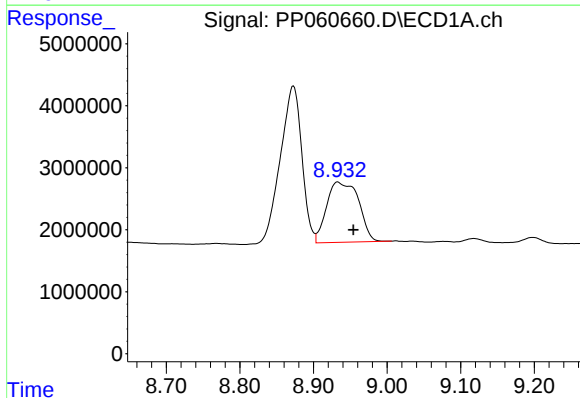
R.T.: 8.873 min
Delta R.T.: 0.018 min
Response: 51865588
Conc: 195.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



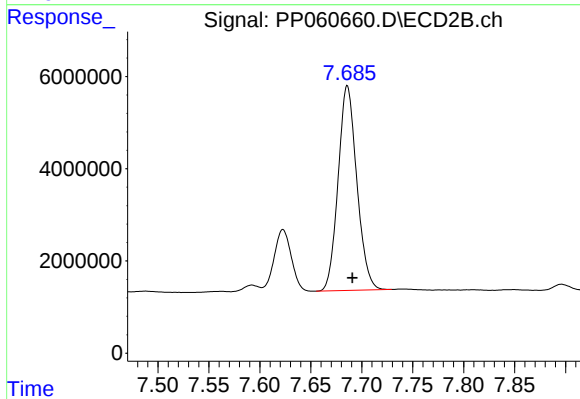
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 15810448
Conc: 58.16 ng/ml



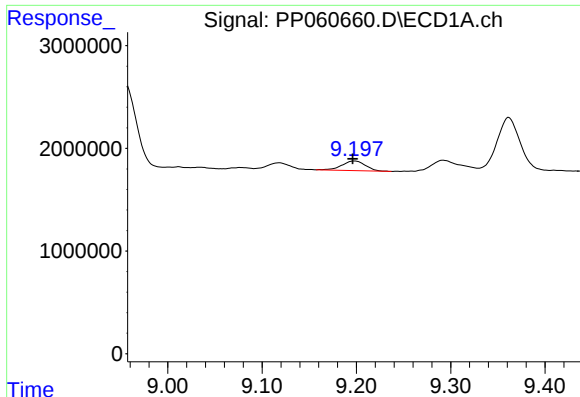
#42 AR-1268-2

R.T.: 8.933 min
Delta R.T.: -0.021 min
Response: 29384607
Conc: 120.56 ng/ml



#42 AR-1268-2

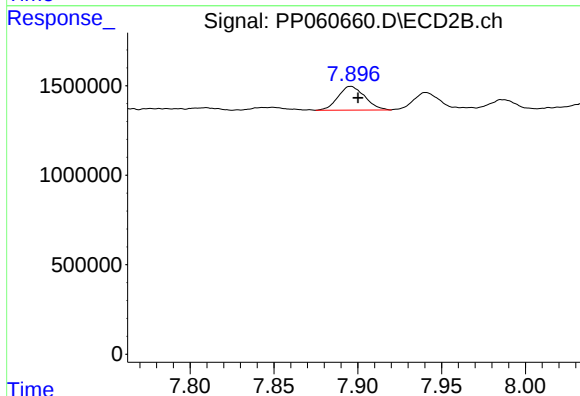
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 56763392
Conc: 232.76 ng/ml



#43 AR-1268-3

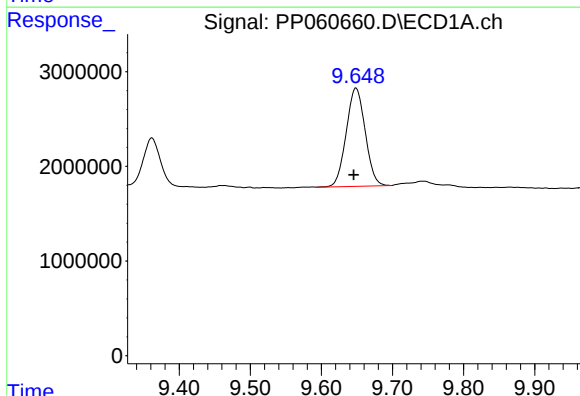
R.T.: 9.198 min
Delta R.T.: 0.002 min
Response: 1611375
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



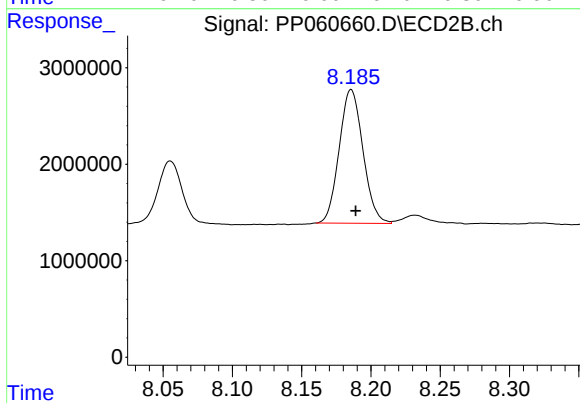
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 1468020
Conc: 6.86 ng/ml



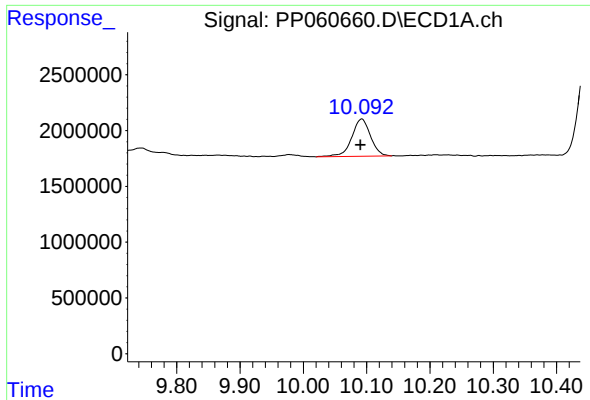
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: 0.003 min
Response: 19282799
Conc: 208.73 ng/ml



#44 AR-1268-4

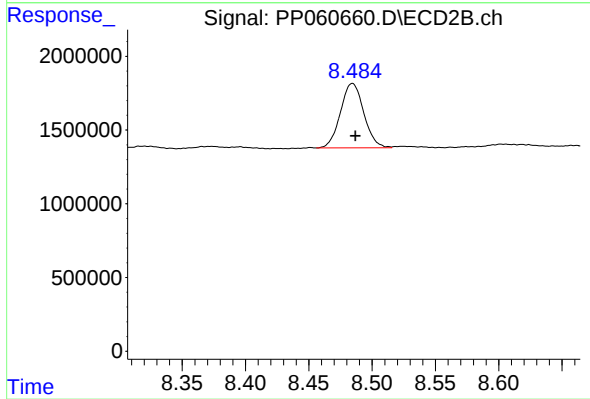
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 16543492
Conc: 188.56 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 6886454
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.002 min
Response: 5608525
Conc: 8.97 ng/ml