

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022322\
 Data File : PP043959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2022 12:01
 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: Feb 24 00:13:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.916	3.173	113.7E6	99547774	51.409	53.000
2)	SA Decachlor...	10.056	8.542	64304122	77025667	54.133	47.477
Target Compounds							
3)	L1 AR-1016-1	5.168	4.317	35332449	31056879	486.926	506.891
4)	L1 AR-1016-2	5.191	4.336	51608770	43756639	489.319	517.898
5)	L1 AR-1016-3	5.257	4.521	32023486	24264256	486.346	519.389
6)	L1 AR-1016-4	5.363	4.569	26557813	19385177	489.723	518.723
7)	L1 AR-1016-5	5.684	4.795	25748475	21325869	490.187	466.827
8)	L2 AR-1221-1	4.138	3.399	3613725	3902997	141.941	163.624
9)	L2 AR-1221-2	4.234	3.488	5415626	5581536	282.088	309.054
10)	L2 AR-1221-3	4.314	3.568	20460822	19449174	356.176	377.012
11)	L3 AR-1232-1	4.314	3.568	20460822	19449174	421.595	452.042
12)	L3 AR-1232-2	4.878	4.336	28004666	43756639	1181.773	1225.750
13)	L3 AR-1232-3	5.191	4.521	51608770	24264256	1198.707	1240.875
14)	L3 AR-1232-4	5.363	4.613	26557813	23349190	1216.669	1350.260
15)	L3 AR-1232-5	5.465	4.795	21331715	21325869	1322.552	1135.311
16)	L4 AR-1242-1	5.168	4.317	35332449	31056879	628.783	637.091
17)	L4 AR-1242-2	5.191	4.336	51608770	43756639	623.792	649.835
18)	L4 AR-1242-3	5.257	4.521	32023486	24264256	618.692	646.384
19)	L4 AR-1242-4	5.363	4.613	26557813	23349190	621.781	646.622
20)	L4 AR-1242-5	6.164	5.171	4274095	20605923	98.979	478.674 #
21)	L5 AR-1248-1	5.168	4.317	35332449	31056879	861.818	833.736
22)	L5 AR-1248-2	5.465	4.569	21331715	19385177	375.473	396.252
23)	L5 AR-1248-3	5.684	4.613	25748475	23349190	385.940	455.015
24)	L5 AR-1248-4	6.124	4.795	4713929	21325869	67.470	363.761 #
25)	L5 AR-1248-5	6.164	5.214	4274095	4270355	61.826	74.529
26)	L6 AR-1254-1	6.093	5.171	15556858	20605923	205.897	235.948
27)	L6 AR-1254-2	6.333	5.331	18644321	18164353	166.217	238.136 #
28)	L6 AR-1254-3	6.733	5.780	12737439	31978433	110.078	260.924 #
29)	L6 AR-1254-4	7.047	6.012	8875614	5735906	111.176	72.675 #
30)	L6 AR-1254-5	7.506	6.464	51581920	55348777	601.447	478.611
31)	L7 AR-1260-1	6.914	5.905	42521122	42871500	507.762	536.095
32)	L7 AR-1260-2	7.197	6.111	44141858	50393778	487.644	516.050
33)	L7 AR-1260-3	7.592	6.274	34566355	47424063	476.853	519.481
34)	L7 AR-1260-4	7.840	6.787	40189813	41520687	468.105	513.171
35)	L7 AR-1260-5	8.182	7.054	75924324	94838282	489.811	513.014
36)	L8 AR-1262-1	7.592	6.507	34566355	43782703	350.076	398.268
37)	L8 AR-1262-2	8.182	6.787	75924324	41520687	470.290	407.049
38)	L8 AR-1262-3	8.526	7.361	45875285	23755070	419.339	278.735 #
39)	L8 AR-1262-4	8.606	7.430	12142511	72190950	253.198	464.806 #
40)	L8 AR-1262-5	9.290	7.974	19583540	27899035	351.661	358.627
41)	L9 AR-1268-1	8.526	7.361	45875285	23755070	235.337	93.760 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

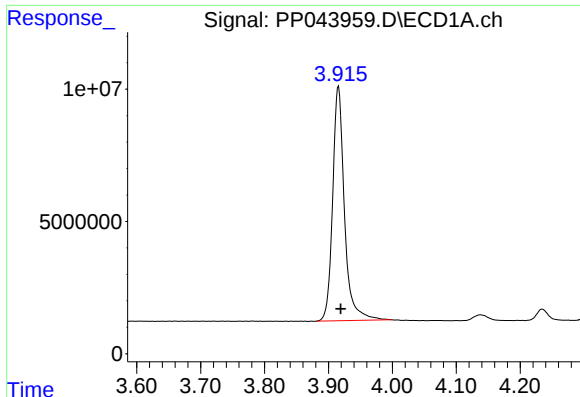
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:13:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
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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	8.606	7.430	12142511	72190950	69.369	319.482 #
43) L9	AR-1268-3	8.846	7.654	920351	1357358	5.962	6.970
44) L9	AR-1268-4	9.290	7.974	19583540	27899035	312.986	310.243
45) L9	AR-1268-5	9.712f	8.279	5216643	8080700	11.479	13.448

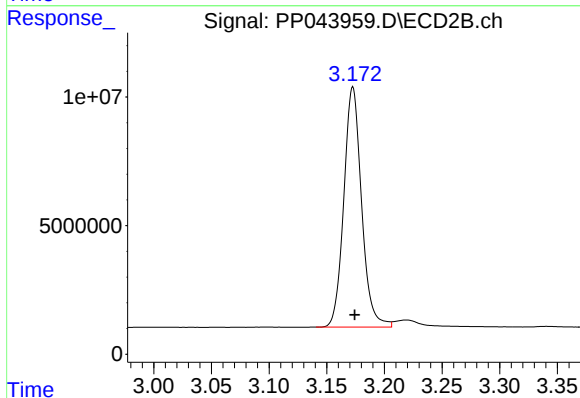
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

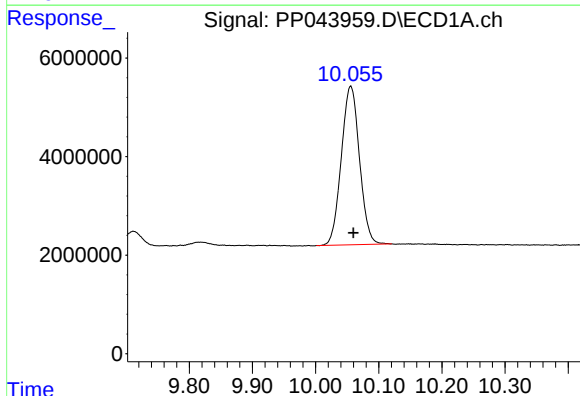
R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 113668028
Conc: 51.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



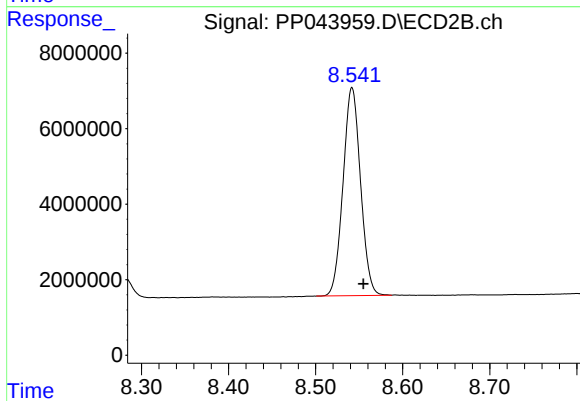
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.002 min
Response: 99547774
Conc: 53.00 ng/ml



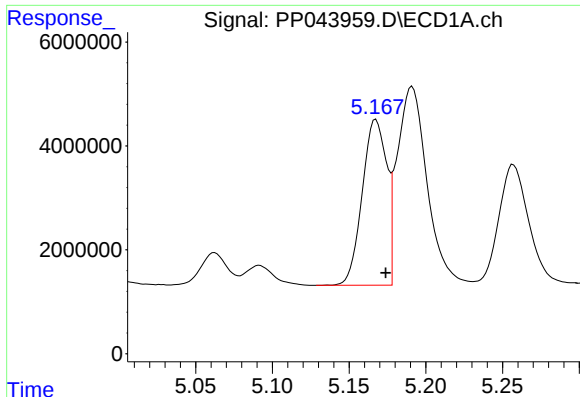
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 64304122
Conc: 54.13 ng/ml



#2 Decachlorobiphenyl

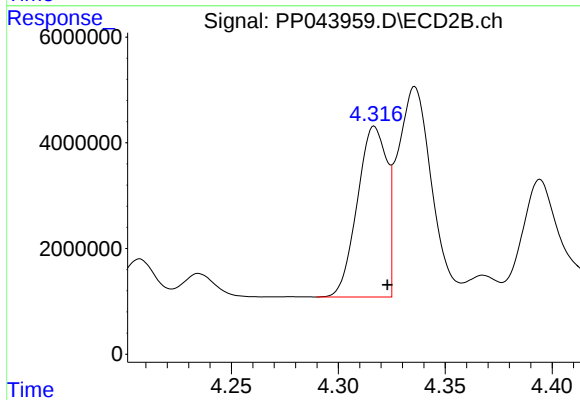
R.T.: 8.542 min
Delta R.T.: -0.013 min
Response: 77025667
Conc: 47.48 ng/ml



#3 AR-1016-1

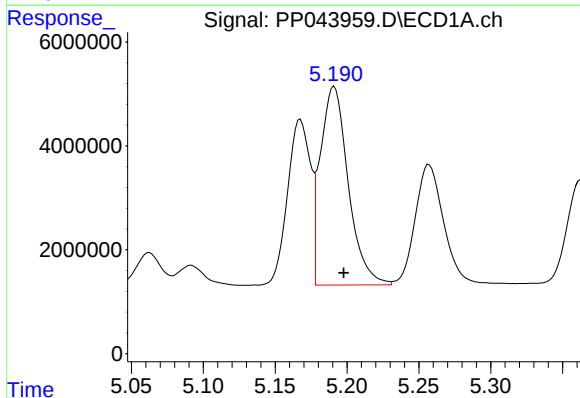
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 35332449
Conc: 486.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



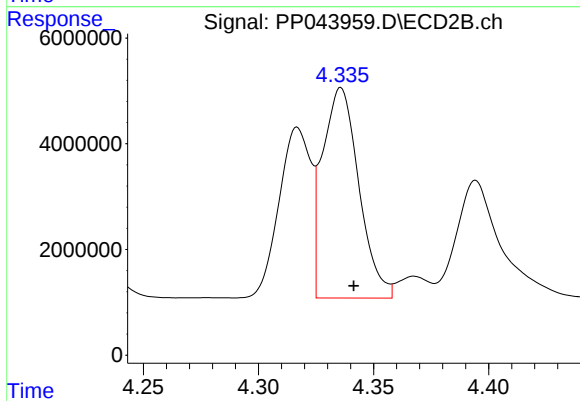
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 31056879
Conc: 506.89 ng/ml



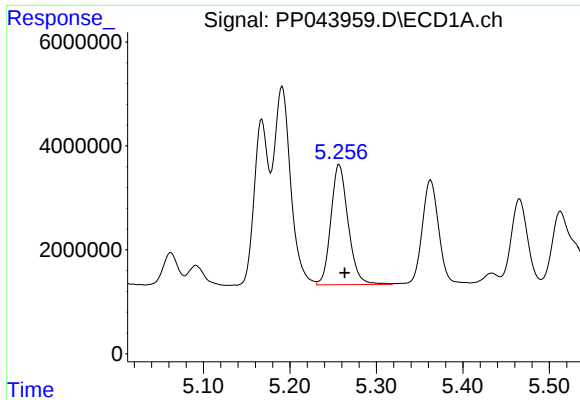
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 51608770
Conc: 489.32 ng/ml



#4 AR-1016-2

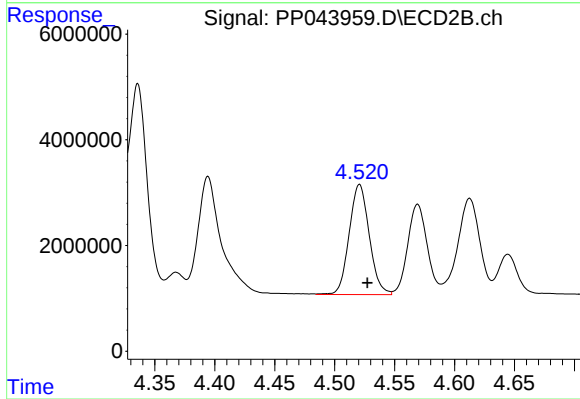
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 43756639
Conc: 517.90 ng/ml



#5 AR-1016-3

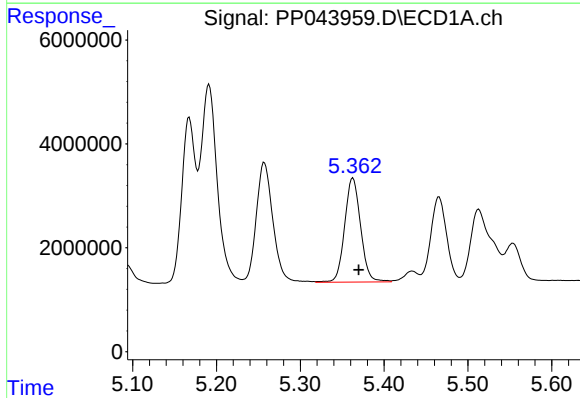
R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 32023486
Conc: 486.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



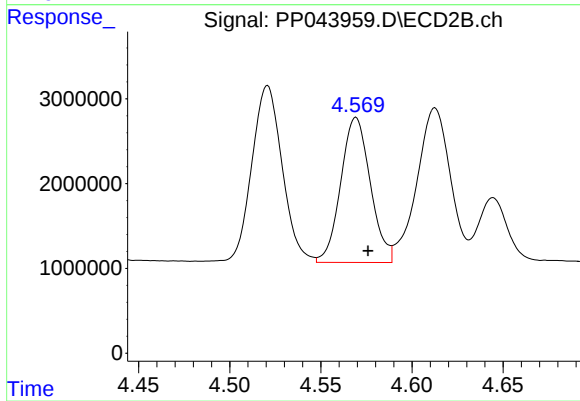
#5 AR-1016-3

R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 24264256
Conc: 519.39 ng/ml



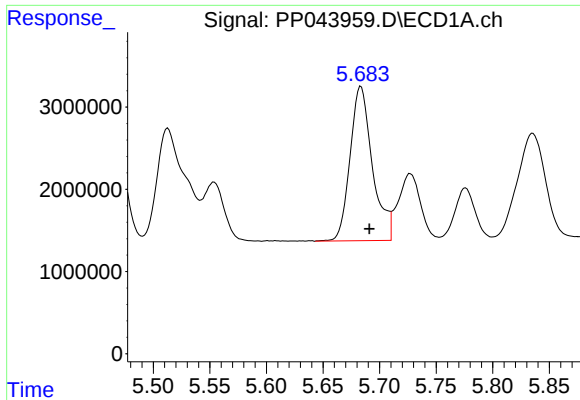
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 26557813
Conc: 489.72 ng/ml



#6 AR-1016-4

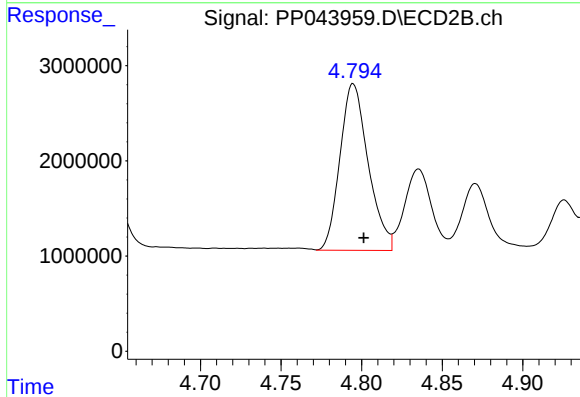
R.T.: 4.569 min
Delta R.T.: -0.007 min
Response: 19385177
Conc: 518.72 ng/ml



#7 AR-1016-5

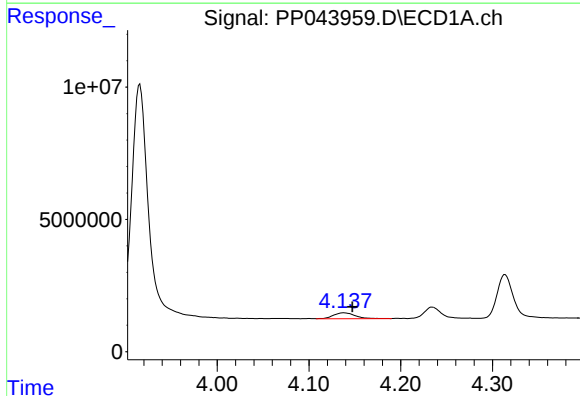
R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 25748475
Conc: 490.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



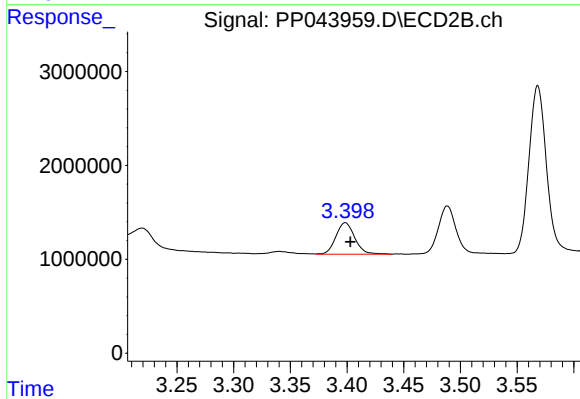
#7 AR-1016-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 21325869
Conc: 466.83 ng/ml



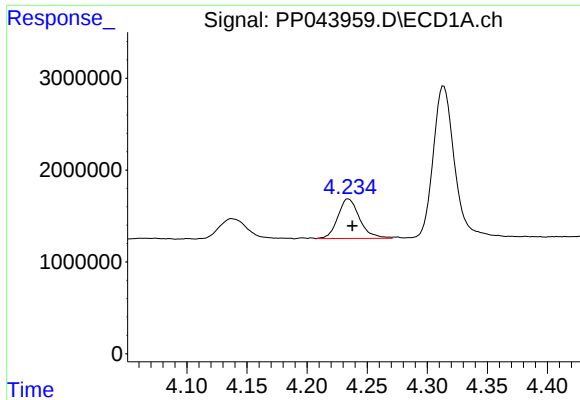
#8 AR-1221-1

R.T.: 4.138 min
Delta R.T.: -0.010 min
Response: 3613725
Conc: 141.94 ng/ml



#8 AR-1221-1

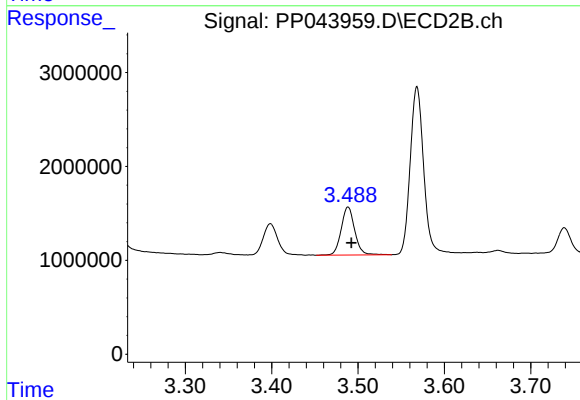
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 3902997
Conc: 163.62 ng/ml



#9 AR-1221-2

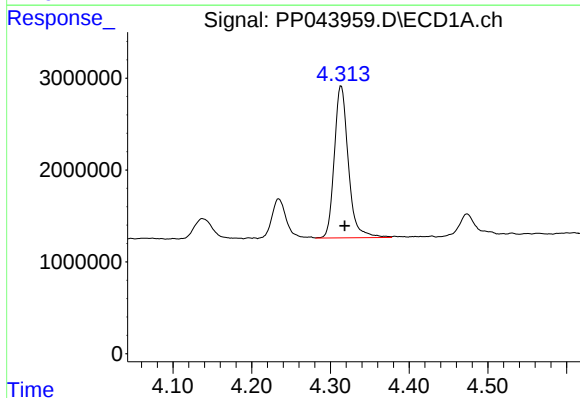
R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 5415626
Conc: 282.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



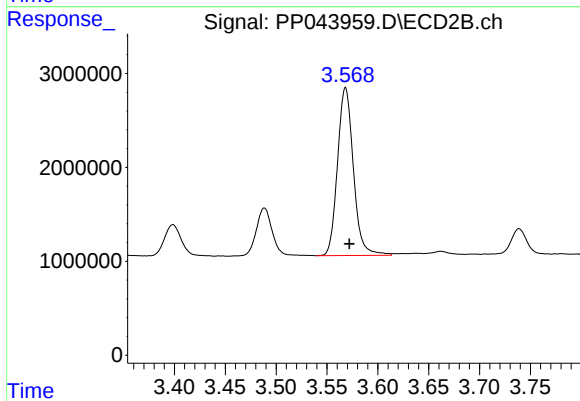
#9 AR-1221-2

R.T.: 3.488 min
Delta R.T.: -0.004 min
Response: 5581536
Conc: 309.05 ng/ml



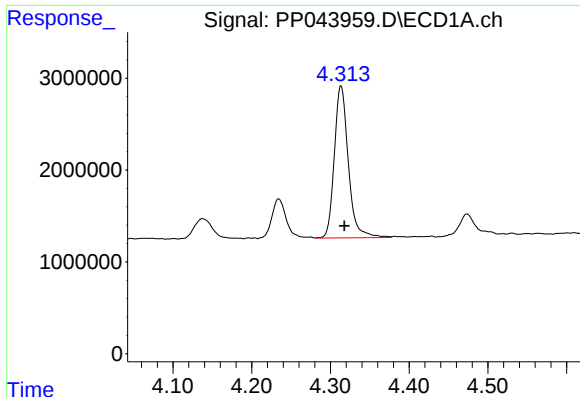
#10 AR-1221-3

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 20460822
Conc: 356.18 ng/ml



#10 AR-1221-3

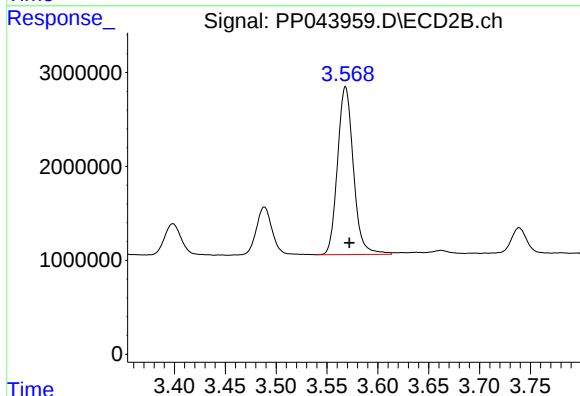
R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 19449174
Conc: 377.01 ng/ml



#11 AR-1232-1

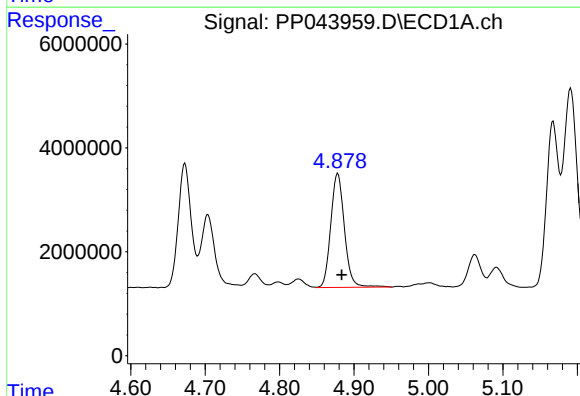
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 20460822
Conc: 421.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



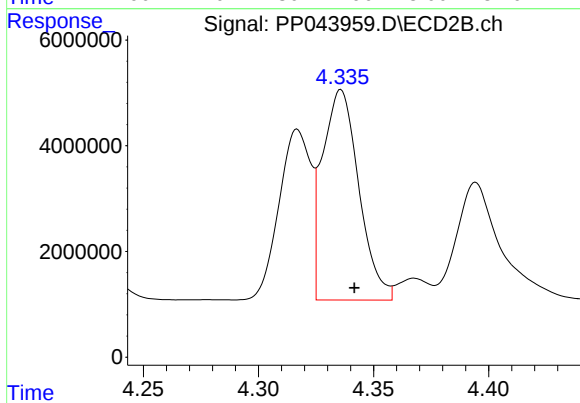
#11 AR-1232-1

R.T.: 3.568 min
Delta R.T.: -0.004 min
Response: 19449174
Conc: 452.04 ng/ml



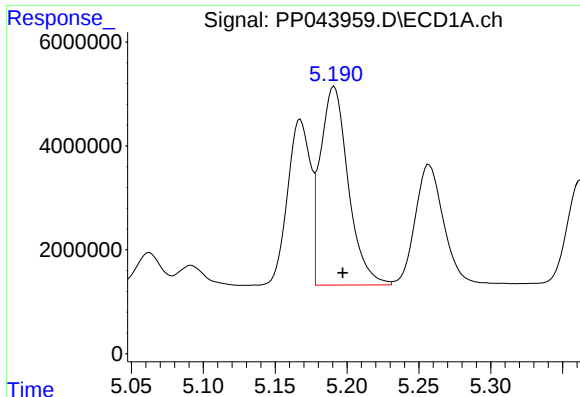
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 28004666
Conc: 1181.77 ng/ml



#12 AR-1232-2

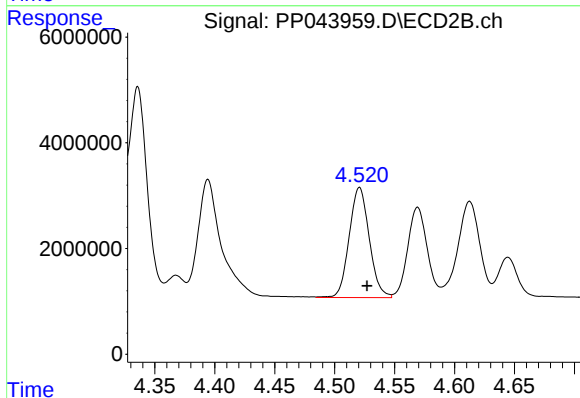
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 43756639
Conc: 1225.75 ng/ml



#13 AR-1232-3

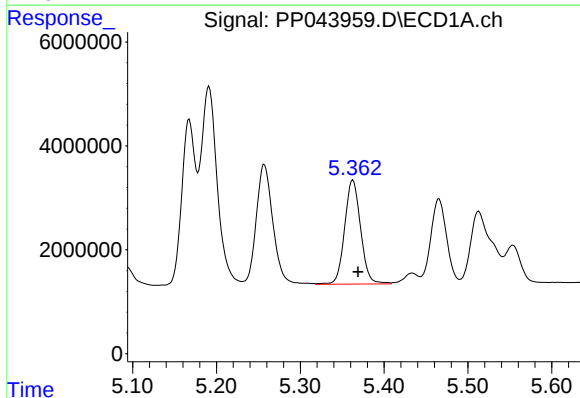
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 51608770
Conc: 1198.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



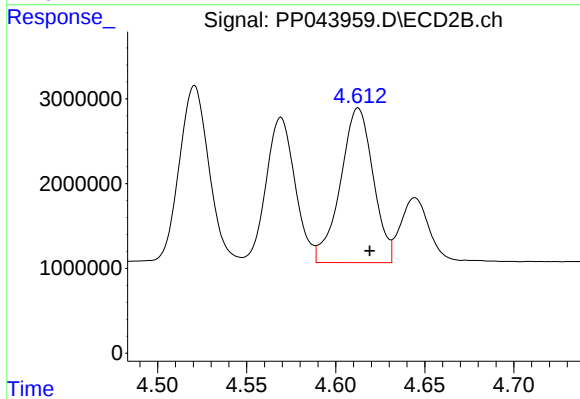
#13 AR-1232-3

R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 24264256
Conc: 1240.87 ng/ml



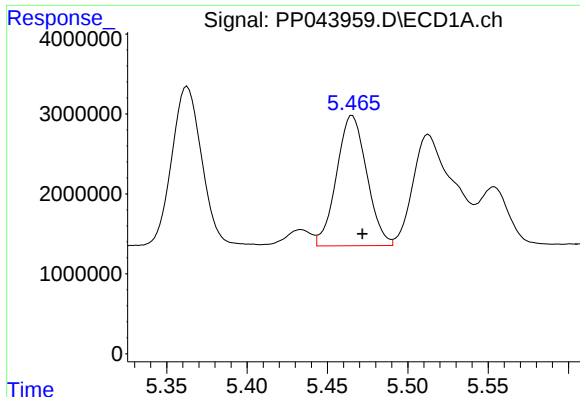
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 26557813
Conc: 1216.67 ng/ml



#14 AR-1232-4

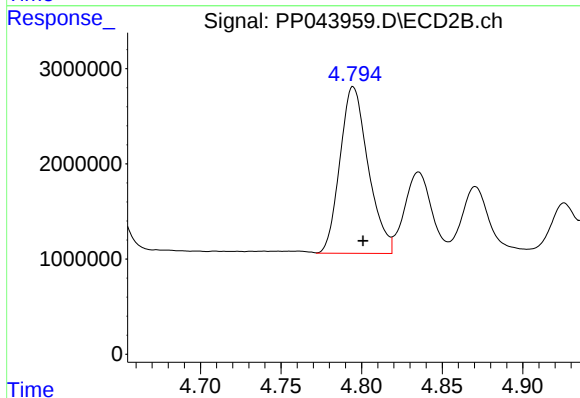
R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 23349190
Conc: 1350.26 ng/ml



#15 AR-1232-5

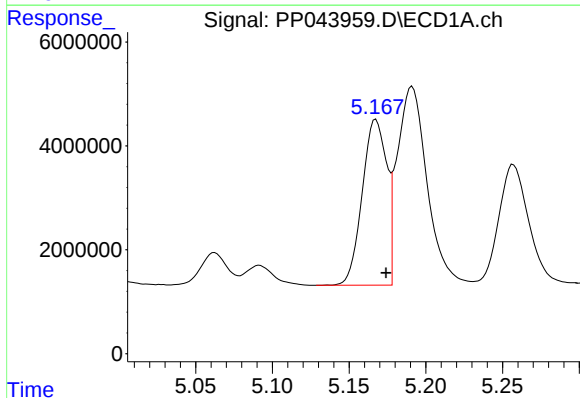
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 21331715
Conc: 1322.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



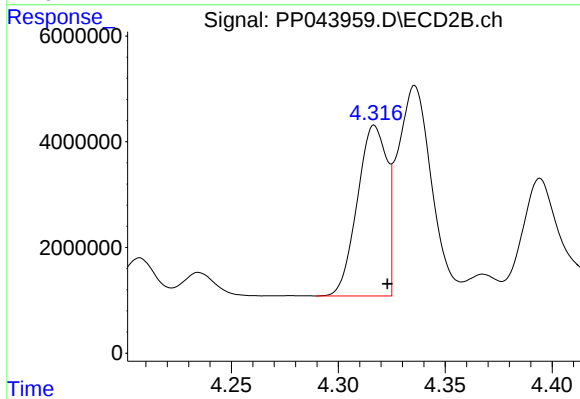
#15 AR-1232-5

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 21325869
Conc: 1135.31 ng/ml



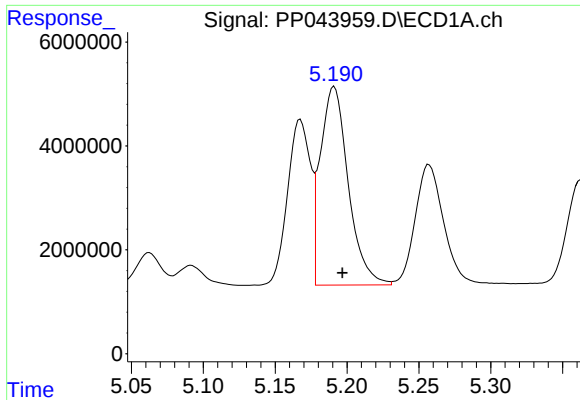
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 35332449
Conc: 628.78 ng/ml



#16 AR-1242-1

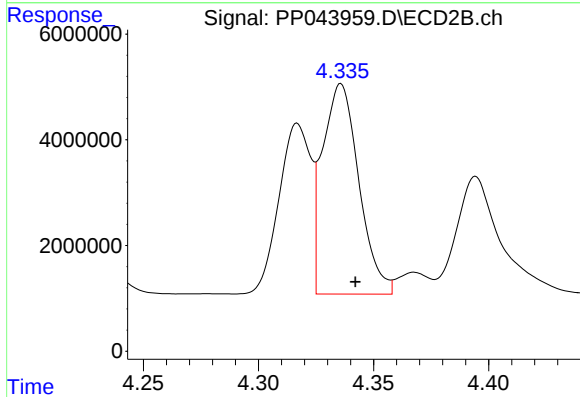
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 31056879
Conc: 637.09 ng/ml



#17 AR-1242-2

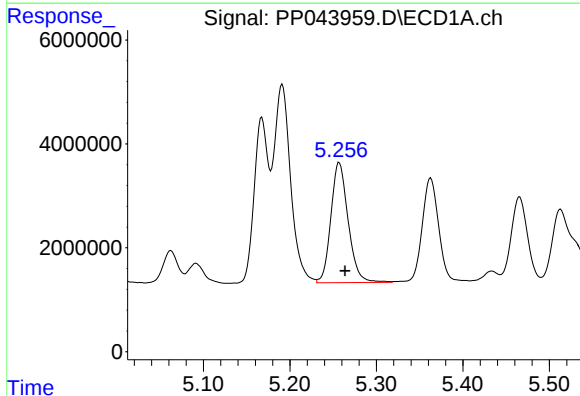
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 51608770
Conc: 623.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



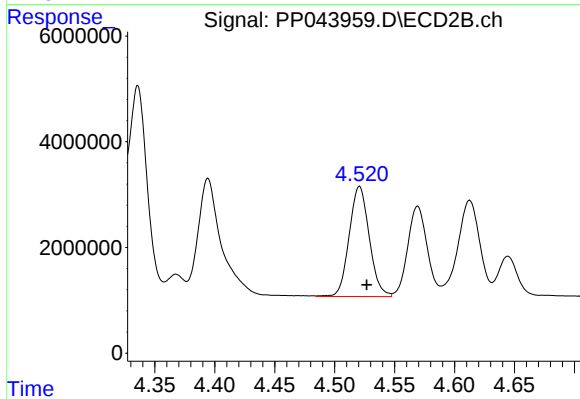
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 43756639
Conc: 649.84 ng/ml



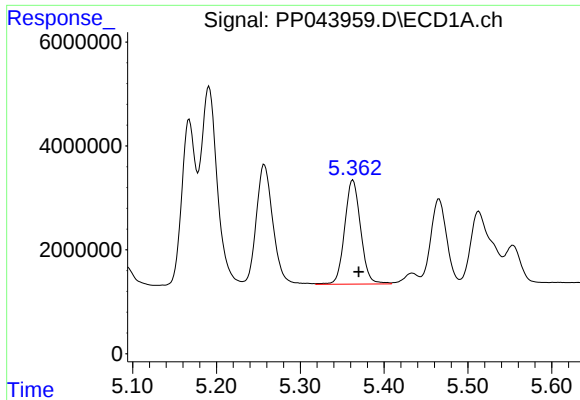
#18 AR-1242-3

R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 32023486
Conc: 618.69 ng/ml



#18 AR-1242-3

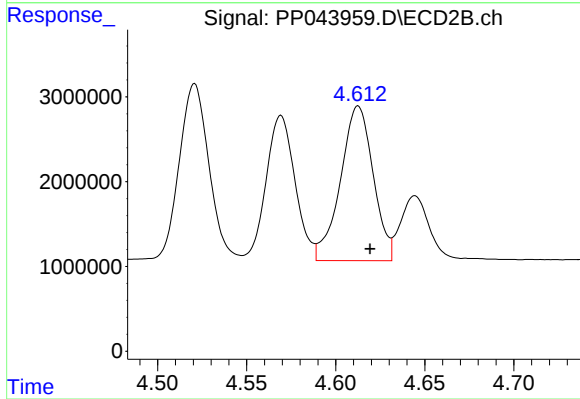
R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 24264256
Conc: 646.38 ng/ml



#19 AR-1242-4

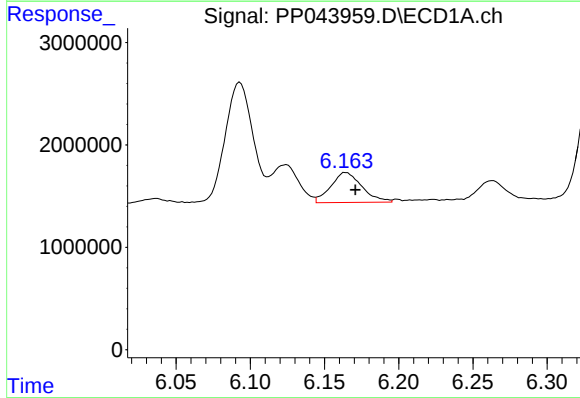
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 26557813
Conc: 621.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



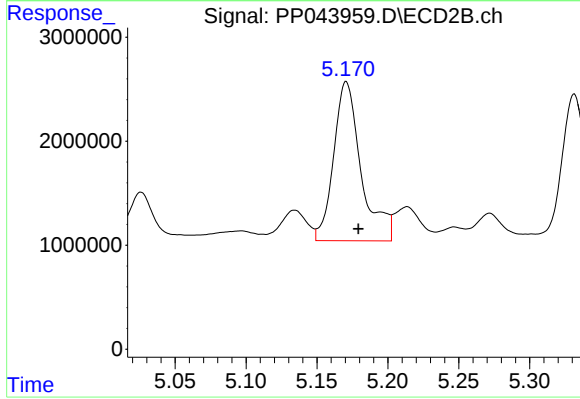
#19 AR-1242-4

R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 23349190
Conc: 646.62 ng/ml



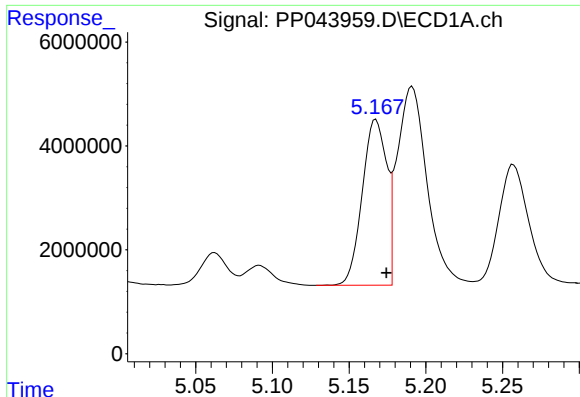
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 4274095
Conc: 98.98 ng/ml



#20 AR-1242-5

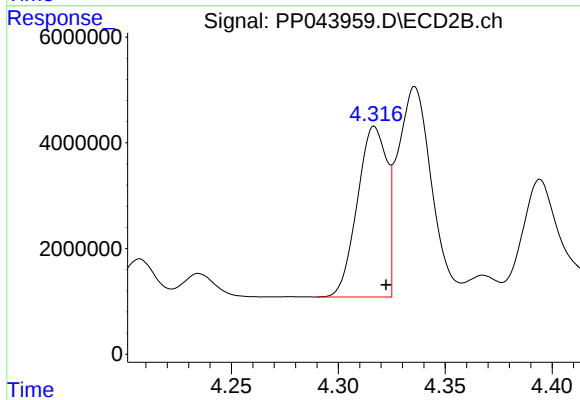
R.T.: 5.171 min
Delta R.T.: -0.009 min
Response: 20605923
Conc: 478.67 ng/ml



#21 AR-1248-1

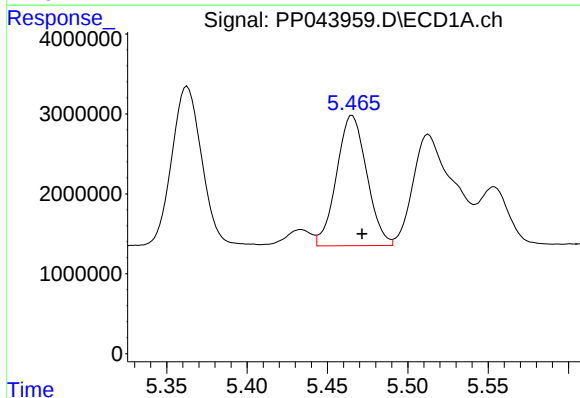
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 35332449
Conc: 861.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



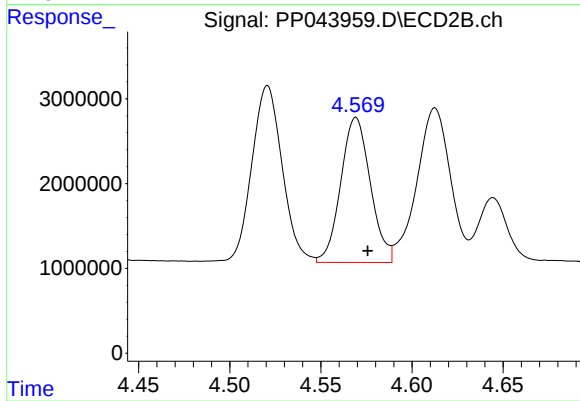
#21 AR-1248-1

R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 31056879
Conc: 833.74 ng/ml



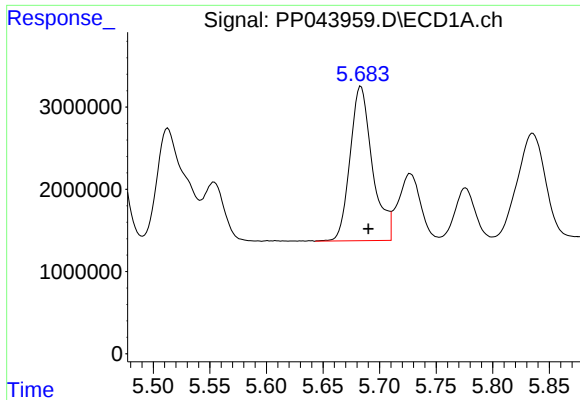
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 21331715
Conc: 375.47 ng/ml



#22 AR-1248-2

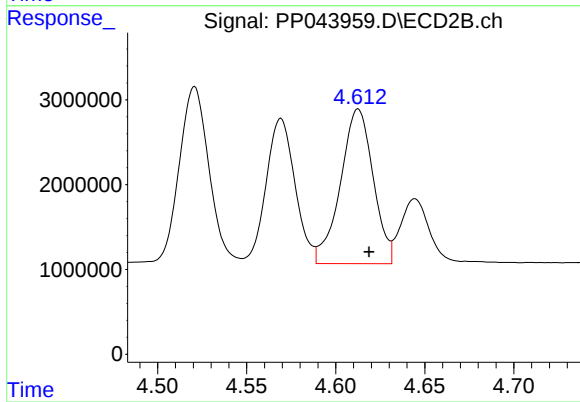
R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 19385177
Conc: 396.25 ng/ml



#23 AR-1248-3

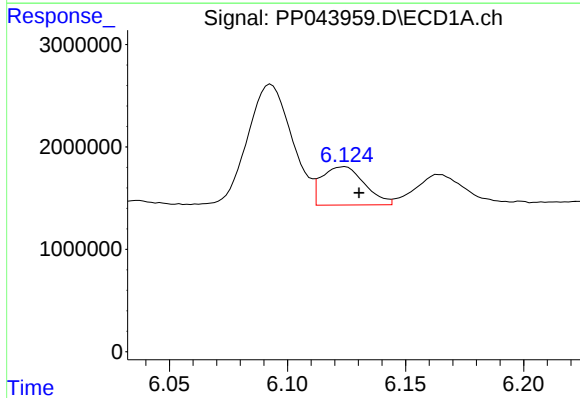
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 25748475
Conc: 385.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



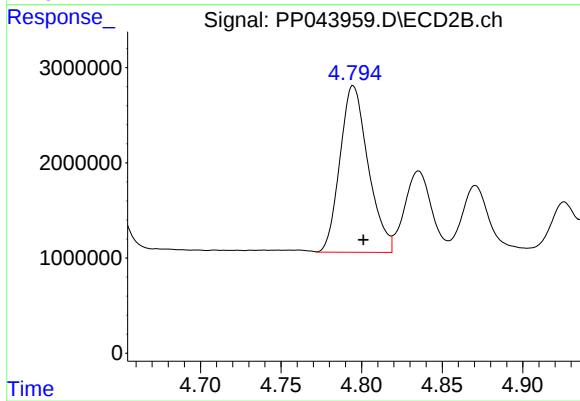
#23 AR-1248-3

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 23349190
Conc: 455.02 ng/ml



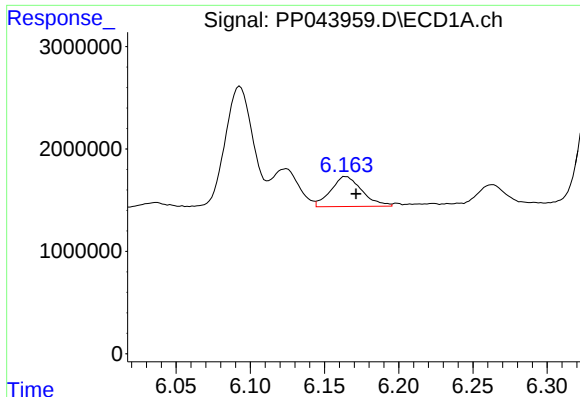
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 4713929
Conc: 67.47 ng/ml



#24 AR-1248-4

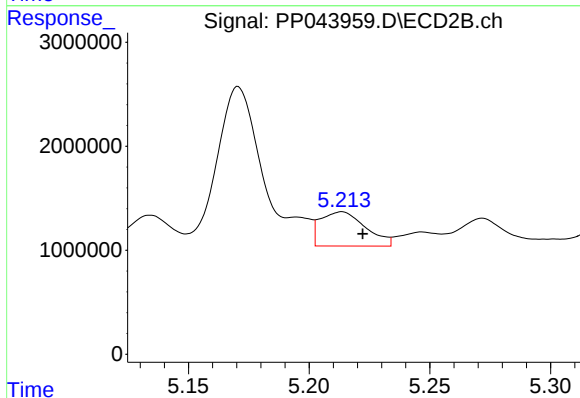
R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 21325869
Conc: 363.76 ng/ml



#25 AR-1248-5

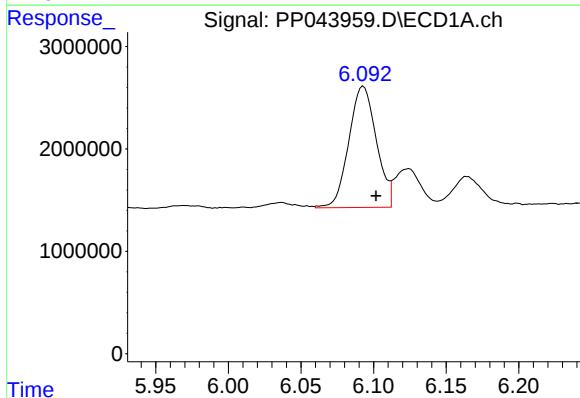
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 4274095
Conc: 61.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



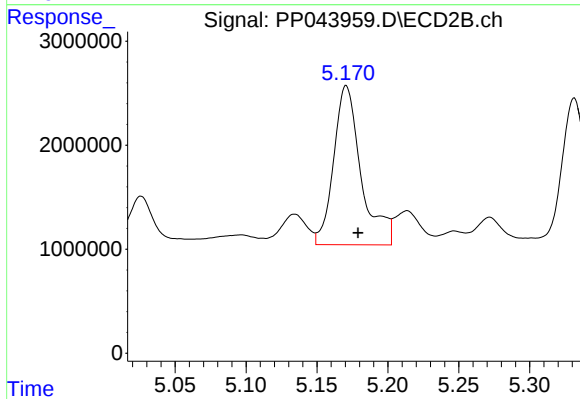
#25 AR-1248-5

R.T.: 5.214 min
Delta R.T.: -0.009 min
Response: 4270355
Conc: 74.53 ng/ml



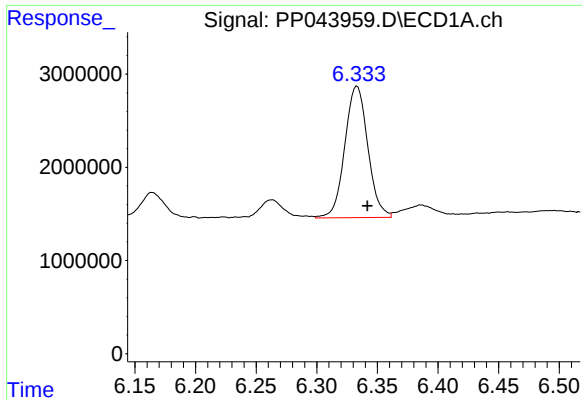
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 15556858
Conc: 205.90 ng/ml



#26 AR-1254-1

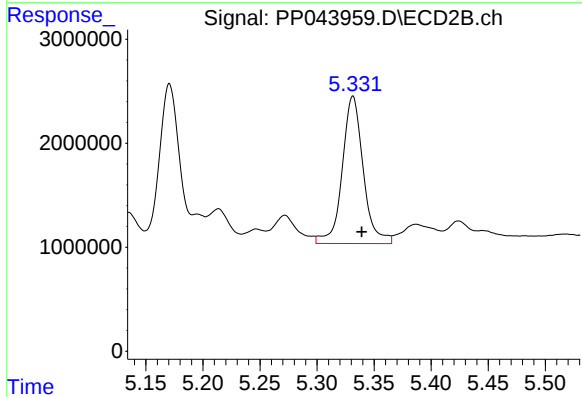
R.T.: 5.171 min
Delta R.T.: -0.008 min
Response: 20605923
Conc: 235.95 ng/ml



#27 AR-1254-2

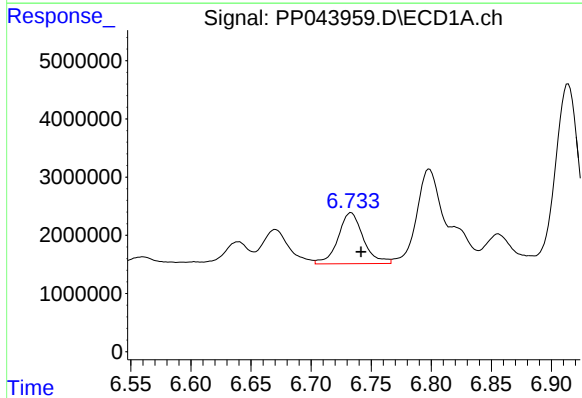
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 18644321
Conc: 166.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



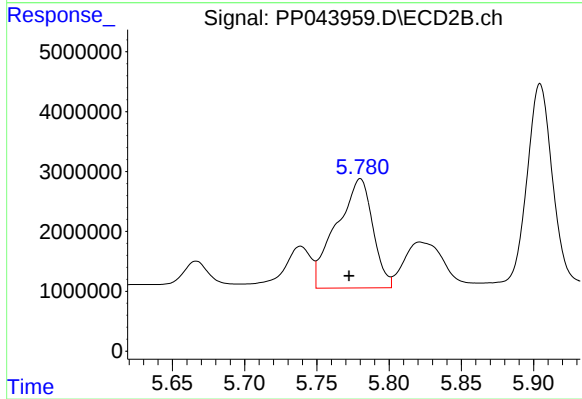
#27 AR-1254-2

R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 18164353
Conc: 238.14 ng/ml



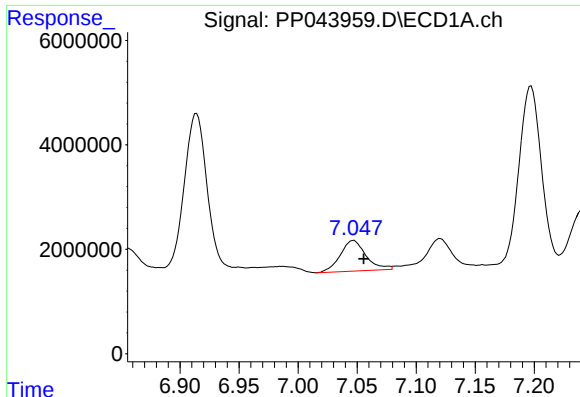
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 12737439
Conc: 110.08 ng/ml



#28 AR-1254-3

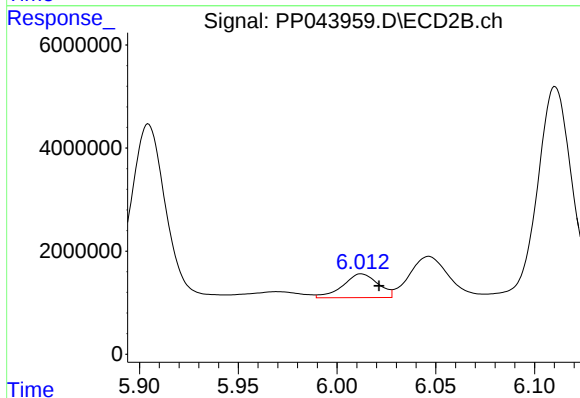
R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 31978433
Conc: 260.92 ng/ml



#29 AR-1254-4

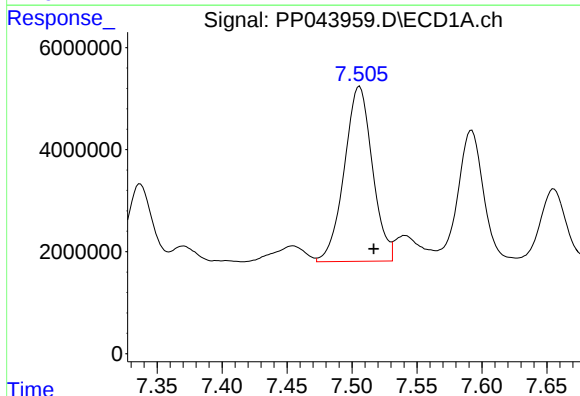
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 8875614
Conc: 111.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



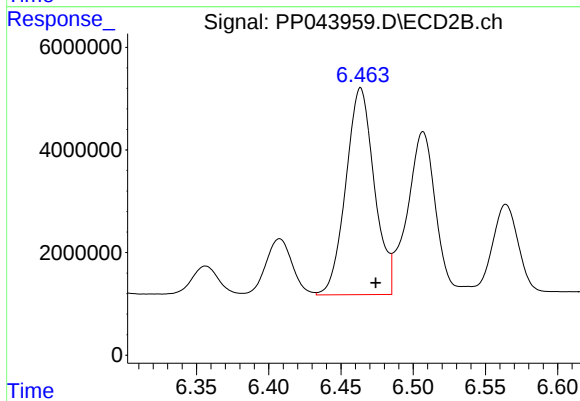
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: -0.009 min
Response: 5735906
Conc: 72.68 ng/ml



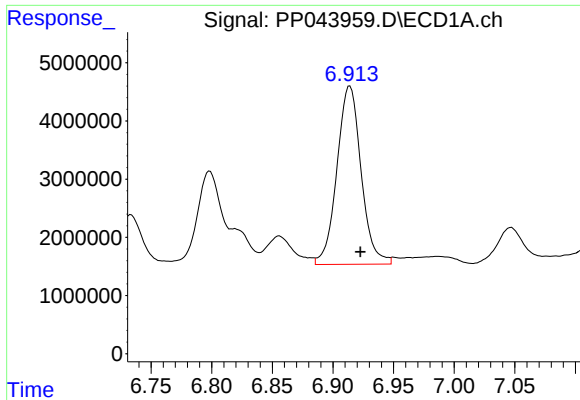
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 51581920
Conc: 601.45 ng/ml



#30 AR-1254-5

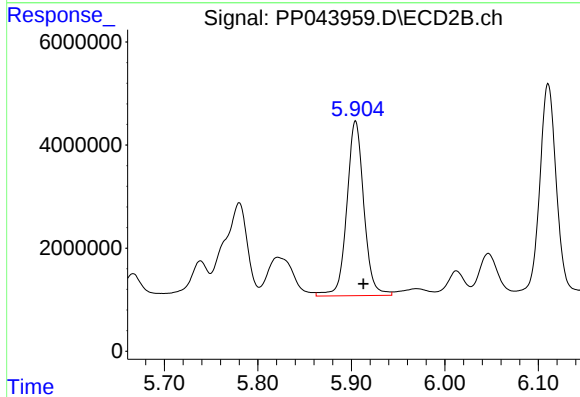
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 55348777
Conc: 478.61 ng/ml



#31 AR-1260-1

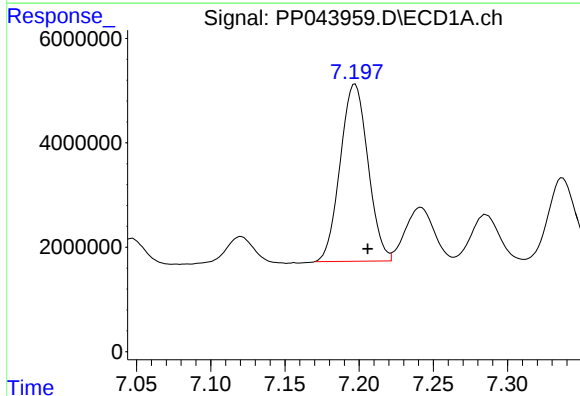
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 42521122
Conc: 507.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



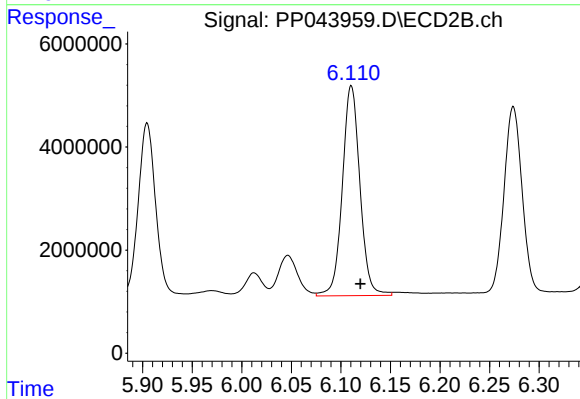
#31 AR-1260-1

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 42871500
Conc: 536.10 ng/ml



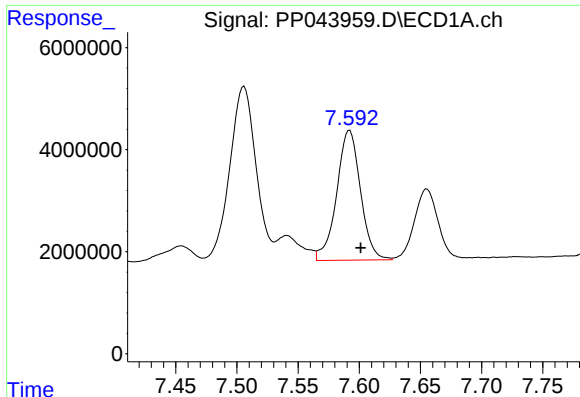
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 44141858
Conc: 487.64 ng/ml



#32 AR-1260-2

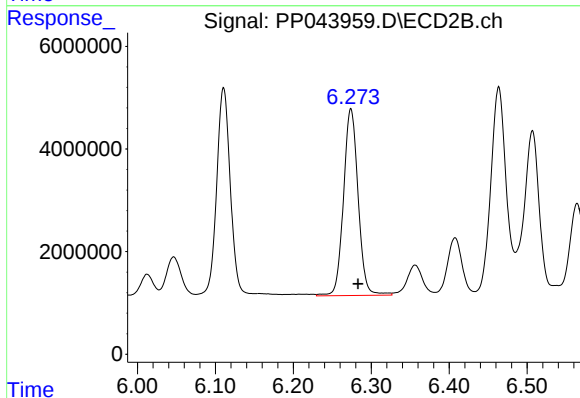
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 50393778
Conc: 516.05 ng/ml



#33 AR-1260-3

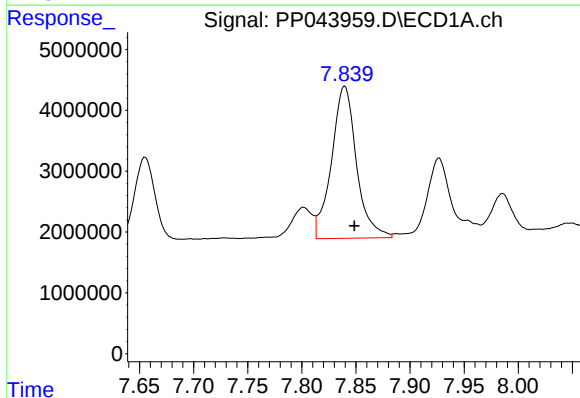
R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 34566355
Conc: 476.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



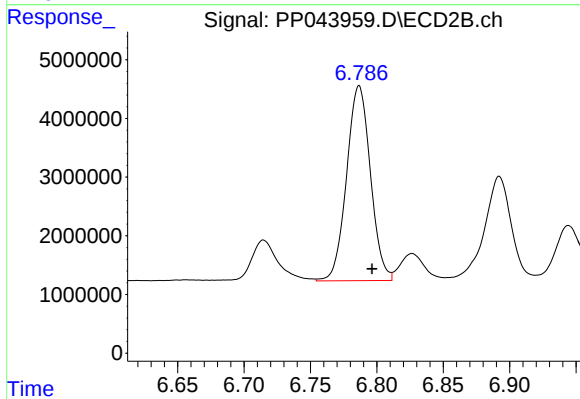
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 47424063
Conc: 519.48 ng/ml



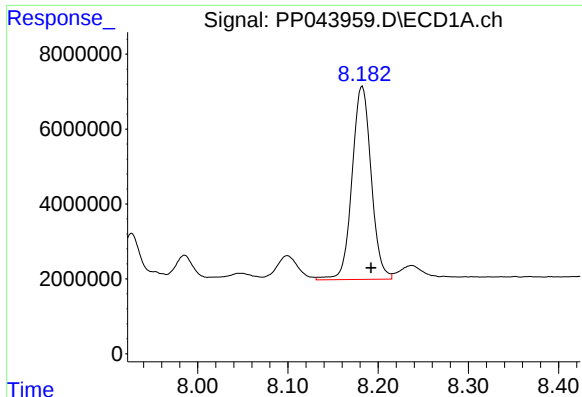
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 40189813
Conc: 468.11 ng/ml



#34 AR-1260-4

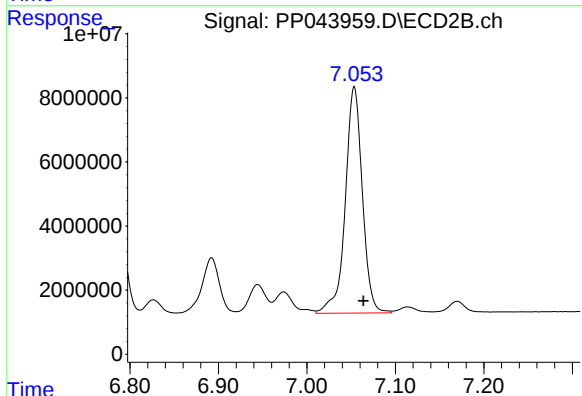
R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 41520687
Conc: 513.17 ng/ml



#35 AR-1260-5

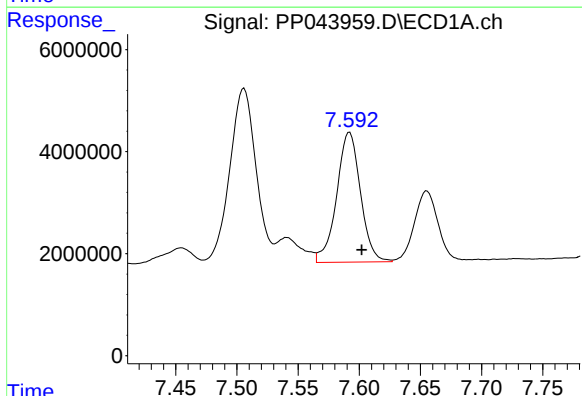
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 75924324
Conc: 489.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



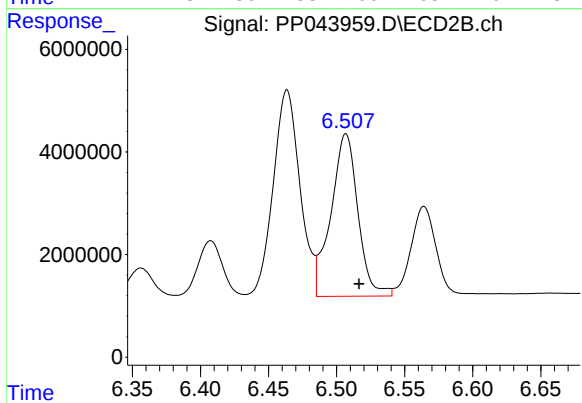
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 94838282
Conc: 513.01 ng/ml



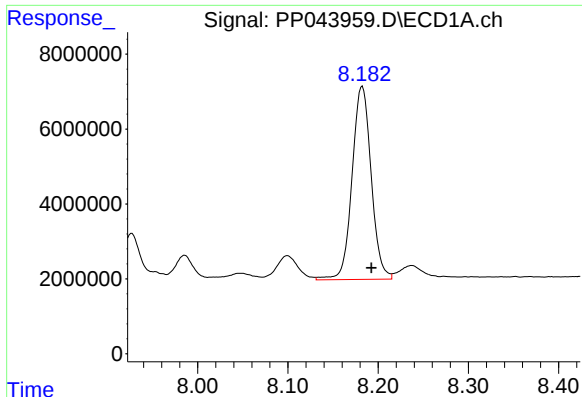
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 34566355
Conc: 350.08 ng/ml



#36 AR-1262-1

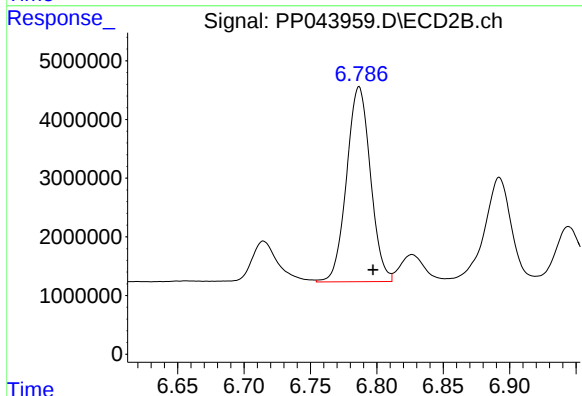
R.T.: 6.507 min
Delta R.T.: -0.010 min
Response: 43782703
Conc: 398.27 ng/ml



#37 AR-1262-2

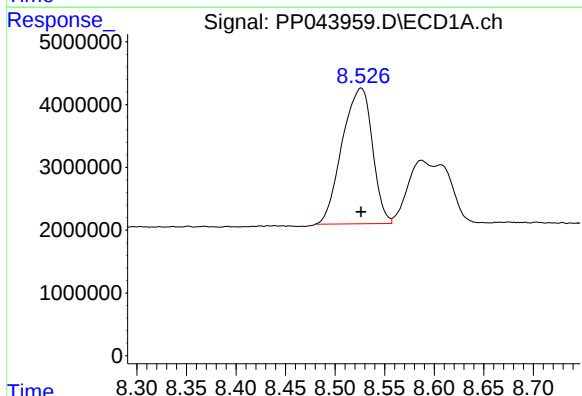
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 75924324
Conc: 470.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



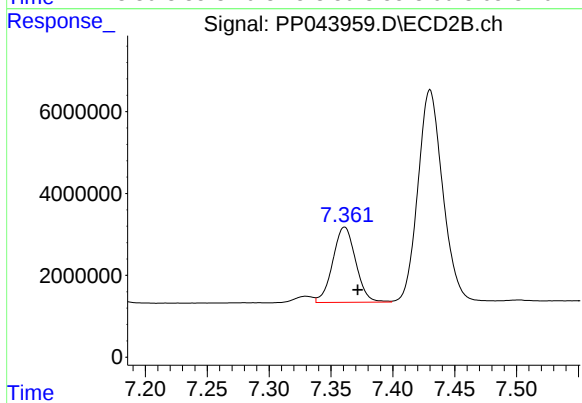
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 41520687
Conc: 407.05 ng/ml



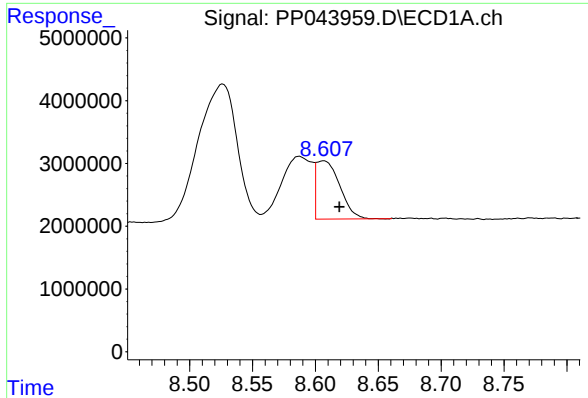
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 45875285
Conc: 419.34 ng/ml



#38 AR-1262-3

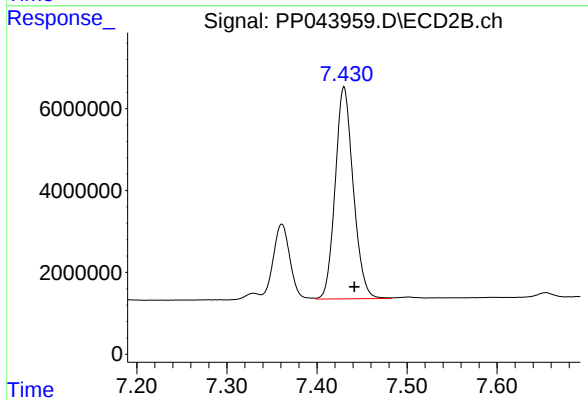
R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 23755070
Conc: 278.74 ng/ml



#39 AR-1262-4

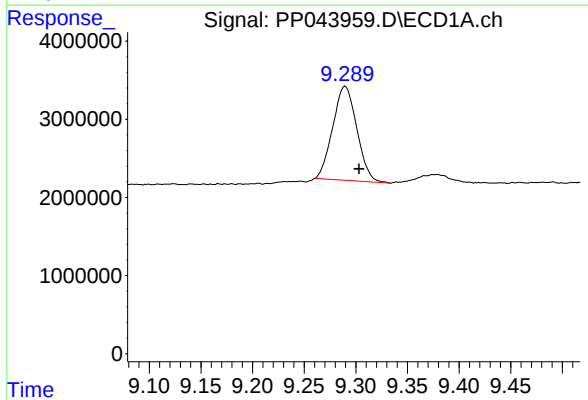
R.T.: 8.606 min
Delta R.T.: -0.013 min
Response: 12142511
Conc: 253.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



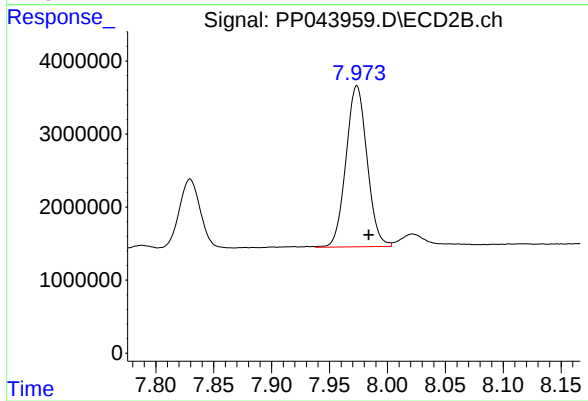
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.012 min
Response: 72190950
Conc: 464.81 ng/ml



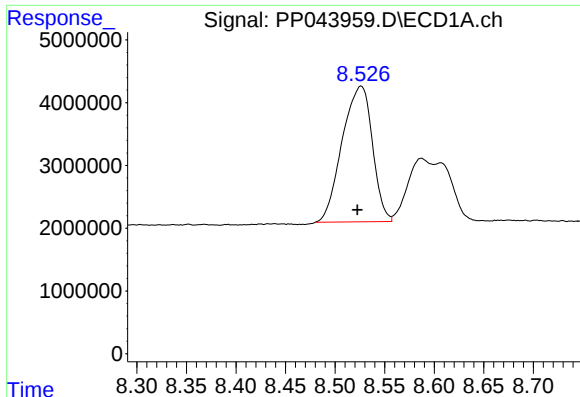
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 19583540
Conc: 351.66 ng/ml



#40 AR-1262-5

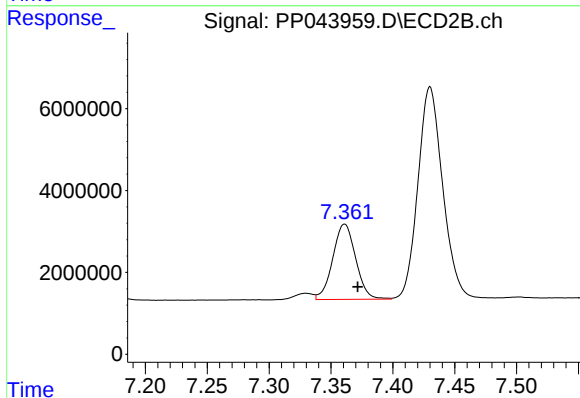
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 27899035
Conc: 358.63 ng/ml



#41 AR-1268-1

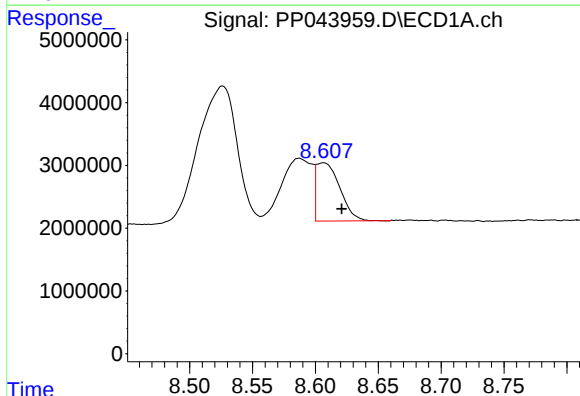
R.T.: 8.526 min
Delta R.T.: 0.004 min
Response: 45875285
Conc: 235.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



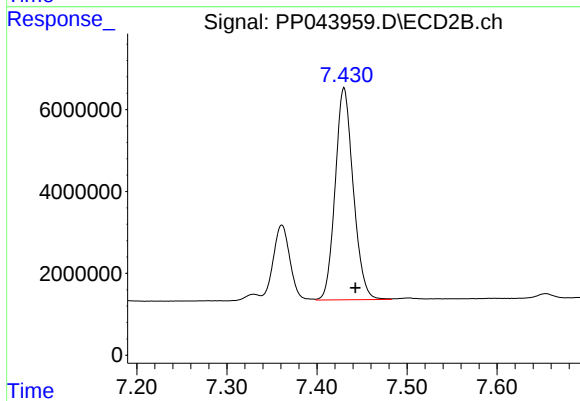
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.011 min
Response: 23755070
Conc: 93.76 ng/ml



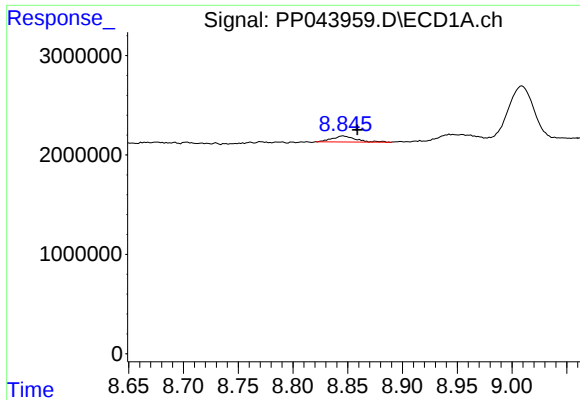
#42 AR-1268-2

R.T.: 8.606 min
Delta R.T.: -0.015 min
Response: 12142511
Conc: 69.37 ng/ml



#42 AR-1268-2

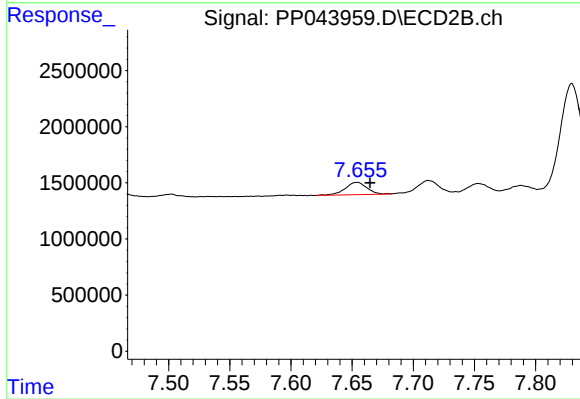
R.T.: 7.430 min
Delta R.T.: -0.013 min
Response: 72190950
Conc: 319.48 ng/ml



#43 AR-1268-3

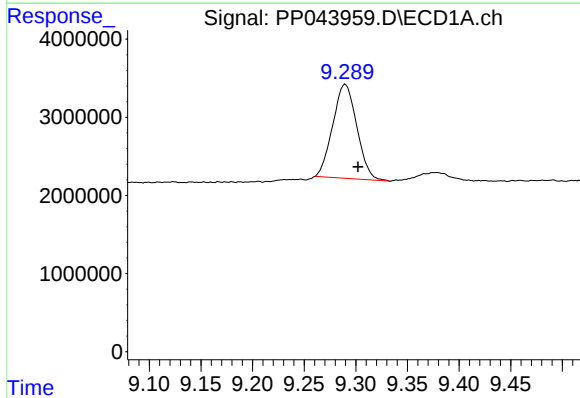
R.T.: 8.846 min
Delta R.T.: -0.012 min
Response: 920351
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



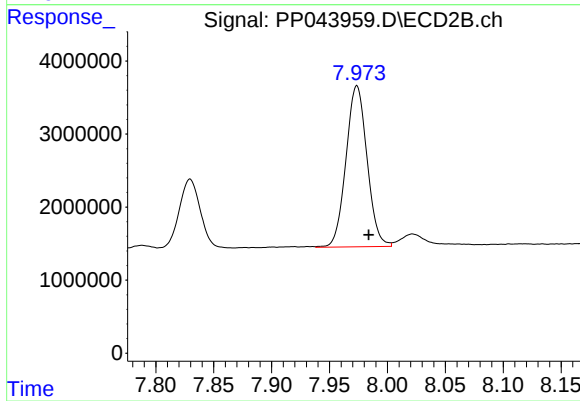
#43 AR-1268-3

R.T.: 7.654 min
Delta R.T.: -0.011 min
Response: 1357358
Conc: 6.97 ng/ml



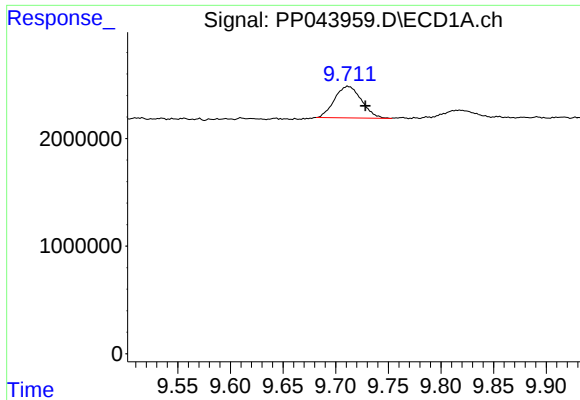
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 19583540
Conc: 312.99 ng/ml



#44 AR-1268-4

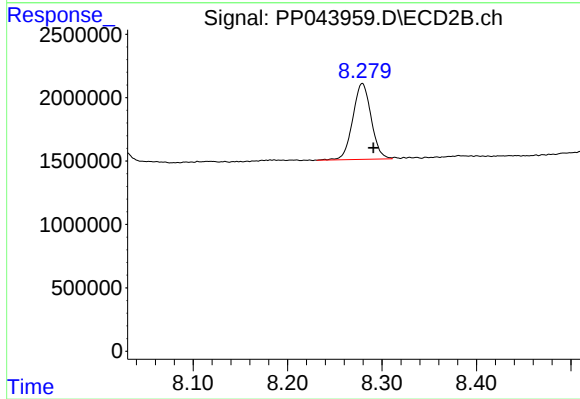
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 27899035
Conc: 310.24 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.016 min
Response: 5216643
Conc: 11.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: -0.012 min
Response: 8080700
Conc: 13.45 ng/ml