

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
 Data File : PP057276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 14:09
 Operator : YP\AJ
 Sample : PB152439BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:18:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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...	4.413	3.640	50615888	34921429	22.889	21.312
2)	SA Decachlor...	10.248	8.705	30858961	42487230	23.186	24.787
Target Compounds							
3)	L1 AR-1016-1	5.590	4.758f	28006158	60295983	480.264	1133.448 #
4)	L1 AR-1016-2	5.614	4.758	40850601	60295983	477.555	814.748 #
5)	L1 AR-1016-3	5.676	4.937	25550831	19472363	473.168	476.527
6)	L1 AR-1016-4	5.776	4.978	20355748	17848879	474.954	476.165
7)	L1 AR-1016-5	6.073	5.194	22514410	22155370	471.879	456.760
8)	L2 AR-1221-1	4.619	3.855	3191022	2528271	122.558	123.104
9)	L2 AR-1221-2	4.710	3.942	4082429	3367358	213.273	216.523
10)	L2 AR-1221-3	4.787	4.020	17346287	14400593	304.274	304.610
11)	L3 AR-1232-1	4.787	4.020	17346287	14400593	353.862	358.272
12)	L3 AR-1232-2	5.321	4.758	24679048	60295983	977.366	1675.523 #
13)	L3 AR-1232-3	5.614	4.937	40850601	19472363	995.986	1006.837
14)	L3 AR-1232-4	5.776	5.021	20355748	21789652	999.273	1075.219
15)	L3 AR-1232-5	5.867	5.194	20975153	22155370	1067.688	1000.550
16)	L4 AR-1242-1	5.590	4.758f	28006158	60295983	569.494	1339.600 #
17)	L4 AR-1242-2	5.614	4.758	40850601	60295983	573.050	971.431 #
18)	L4 AR-1242-3	5.676	4.937	25550831	19472363	570.164	563.368
19)	L4 AR-1242-4	5.776	5.021	20355748	21789652	565.594	555.128
20)	L4 AR-1242-5	6.519	5.550	2574417	18678054	81.417	427.736 #
21)	L5 AR-1248-1	5.590	4.758f	28006158	60295983	760.866	1764.311 #
22)	L5 AR-1248-2	5.867	4.978	20975153	17848879	331.037	322.120
23)	L5 AR-1248-3	6.073	5.021	22514410	21789652	340.073	378.365
24)	L5 AR-1248-4	6.453f	5.194	20203029	22155370	359.442	334.891
25)	L5 AR-1248-5	6.519	5.590	2574417	2457006	47.180	43.178
26)	L6 AR-1254-1	6.453	5.550	20203029	18678054	268.673	186.465 #
27)	L6 AR-1254-2	6.673	5.697	17382693	17702502	165.071	201.144
28)	L6 AR-1254-3	7.042	6.120	8234650	39870828	84.372	290.908 #
29)	L6 AR-1254-4	7.330	6.334	5355088	2750895	91.277	36.499 #
30)	L6 AR-1254-5	7.750	6.755	41785224	56785784	660.827	490.815 #
31)	L7 AR-1260-1	7.207	6.236	40105440	46438411	463.515	445.942
32)	L7 AR-1260-2	7.466	6.424	38667106	51531219	470.147	450.272
33)	L7 AR-1260-3	7.828	6.580	27027663	49979448	400.738	443.107
34)	L7 AR-1260-4	8.055	7.055	32593483	37135302	431.082	403.253
35)	L7 AR-1260-5	8.381	7.297	49938072	74249088	428.759	413.999
36)	L8 AR-1262-1	7.828	6.847	27027663	21665740	296.768	400.951 #
37)	L8 AR-1262-2	8.381	7.055	49938072	37135302	400.700	331.208
38)	L8 AR-1262-3	8.712	7.583	29707313	15985272	334.788	201.446 #
39)	L8 AR-1262-4	8.792	7.646	6148794	57238292	94.243	387.153 #
40)	L8 AR-1262-5	9.466	8.144	11300134	17571220	285.180	269.595
41)	L9 AR-1268-1	8.712	7.583	29707313	15985272	167.672	64.281 #

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 Operator : YP\AJ
 Sample : PB152439BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

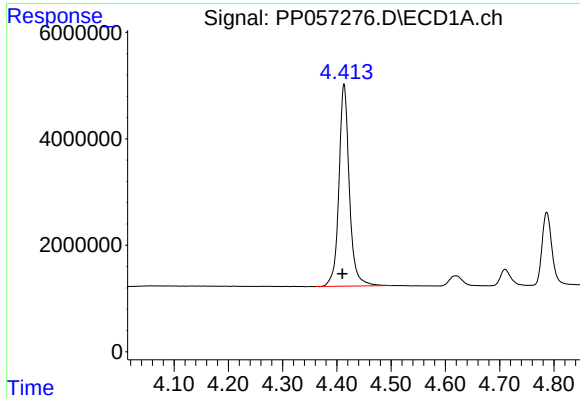
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:18:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
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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	8.792	7.646	6148794	57238292	42.649	251.084 #
43) L9	AR-1268-3	9.030	7.856	1111092	1520736	7.084	7.130
44) L9	AR-1268-4	9.466	8.144	11300134	17571220	243.068	234.482
45) L9	AR-1268-5	9.896	8.442	4139920	6405982	10.582	11.740

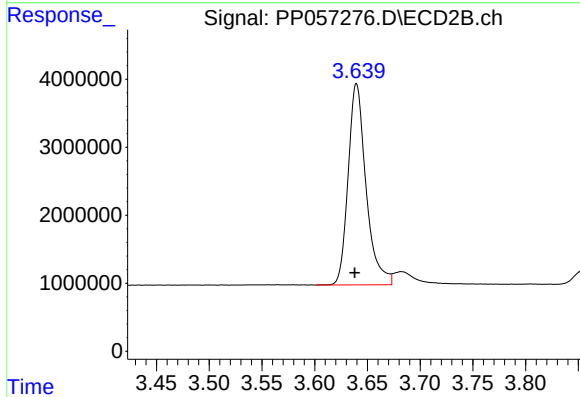
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

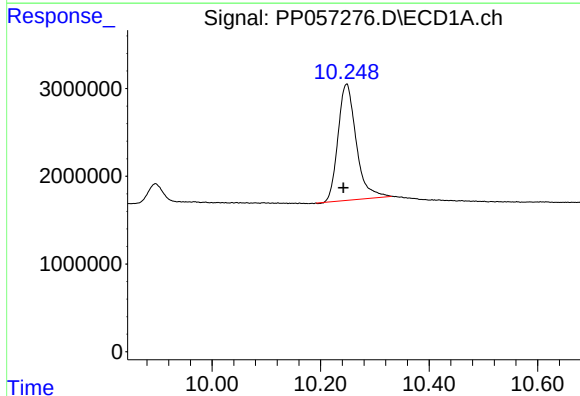
R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 50615888
Conc: 22.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



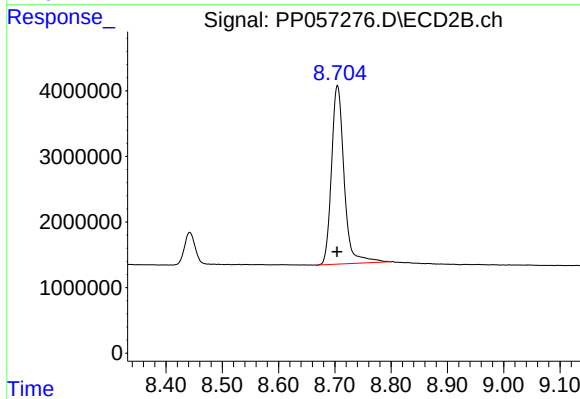
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.002 min
Response: 34921429
Conc: 21.31 ng/ml



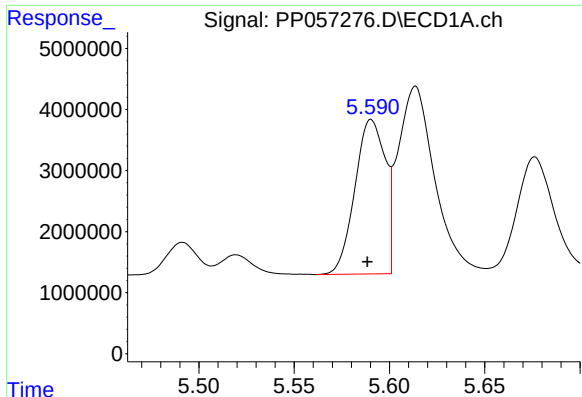
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.006 min
Response: 30858961
Conc: 23.19 ng/ml



#2 Decachlorobiphenyl

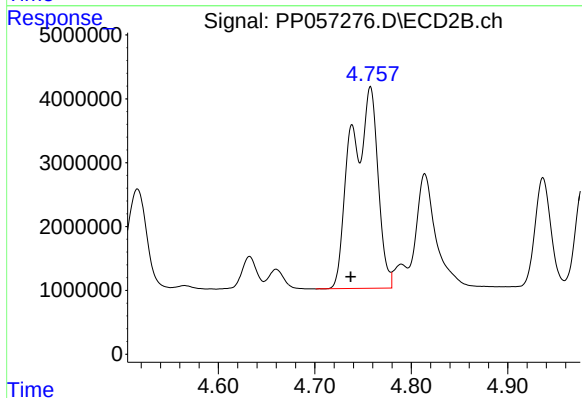
R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 42487230
Conc: 24.79 ng/ml



#3 AR-1016-1

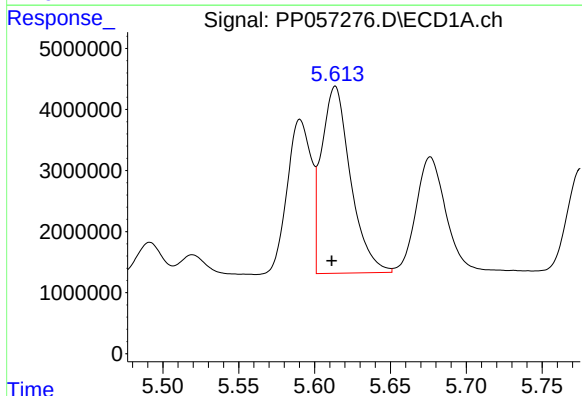
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 28006158
Conc: 480.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



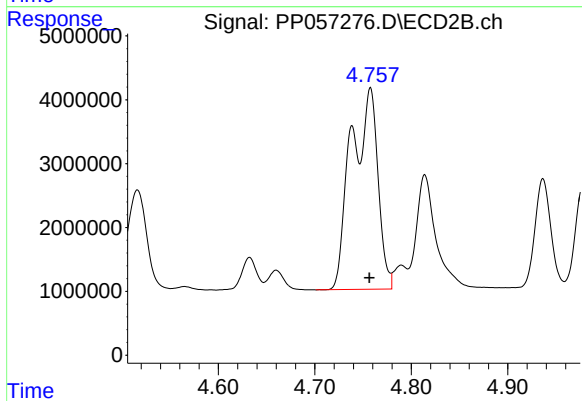
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.020 min
Response: 60295983
Conc: 1133.45 ng/ml



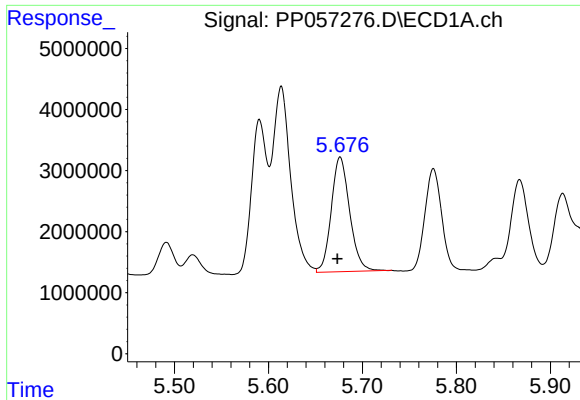
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 40850601
Conc: 477.55 ng/ml



#4 AR-1016-2

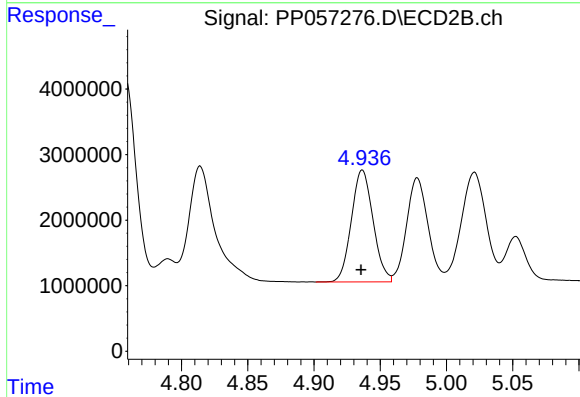
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 60295983
Conc: 814.75 ng/ml



#5 AR-1016-3

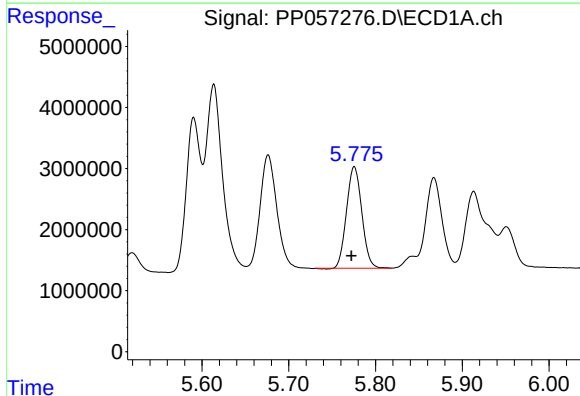
R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 25550831
Conc: 473.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



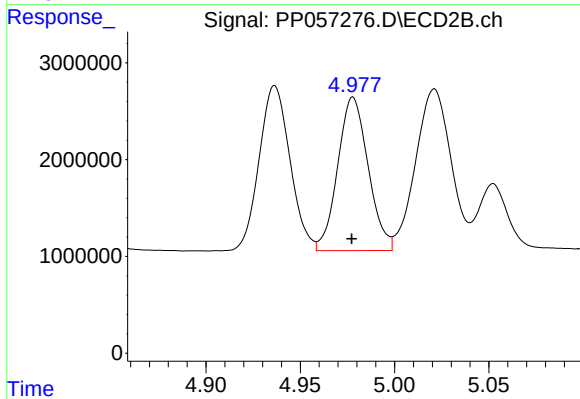
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 19472363
Conc: 476.53 ng/ml



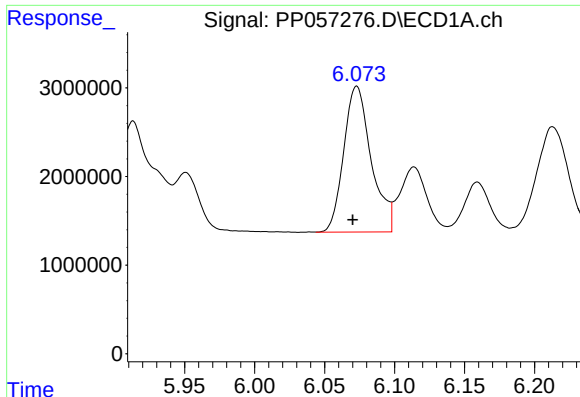
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 20355748
Conc: 474.95 ng/ml



#6 AR-1016-4

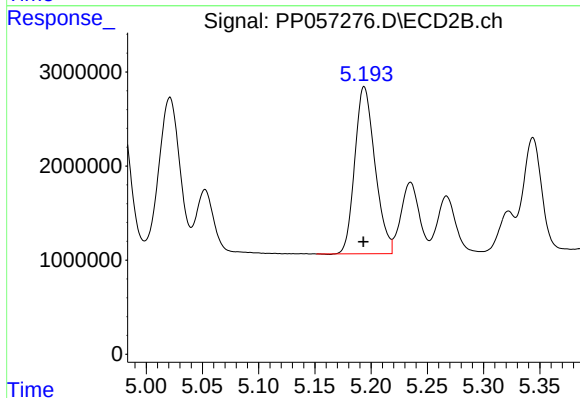
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 17848879
Conc: 476.17 ng/ml



#7 AR-1016-5

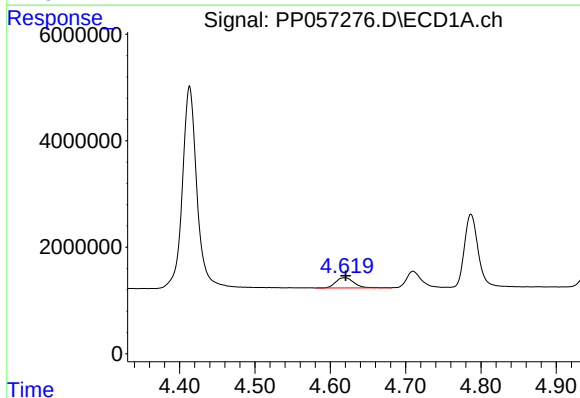
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 22514410
Conc: 471.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



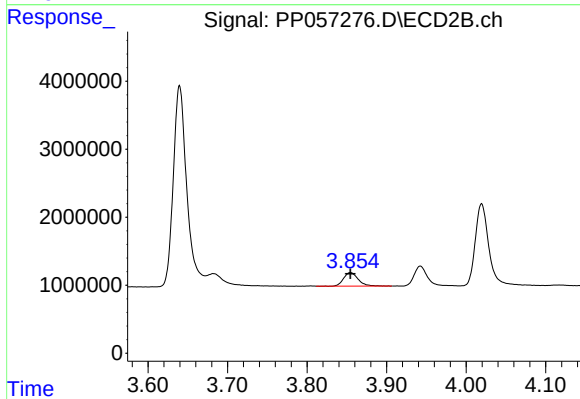
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 22155370
Conc: 456.76 ng/ml



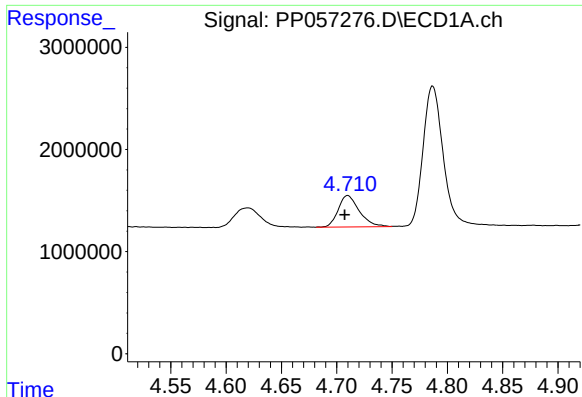
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 3191022
Conc: 122.56 ng/ml



#8 AR-1221-1

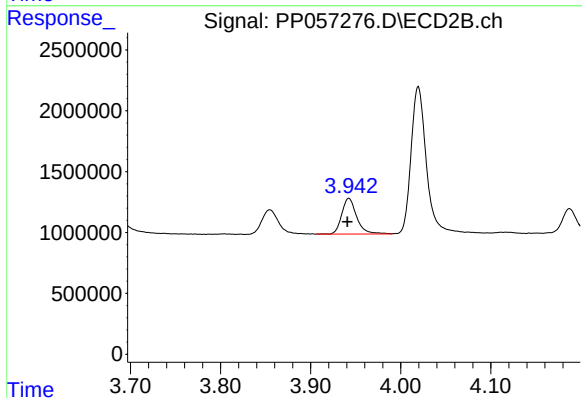
R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 2528271
Conc: 123.10 ng/ml



#9 AR-1221-2

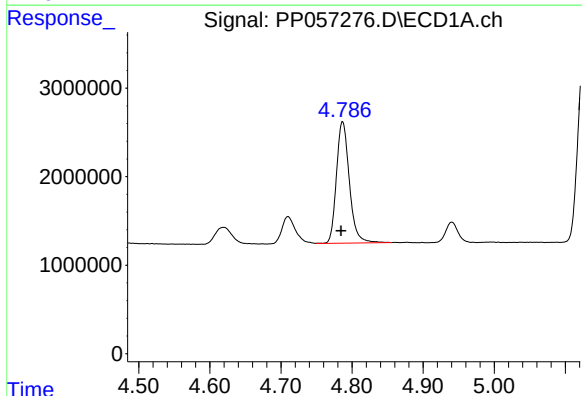
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 4082429
Conc: 213.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



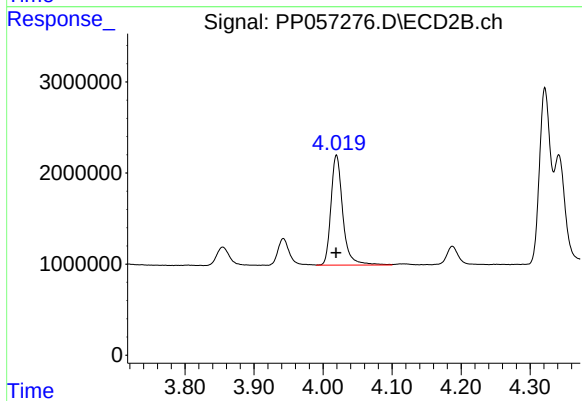
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 3367358
Conc: 216.52 ng/ml



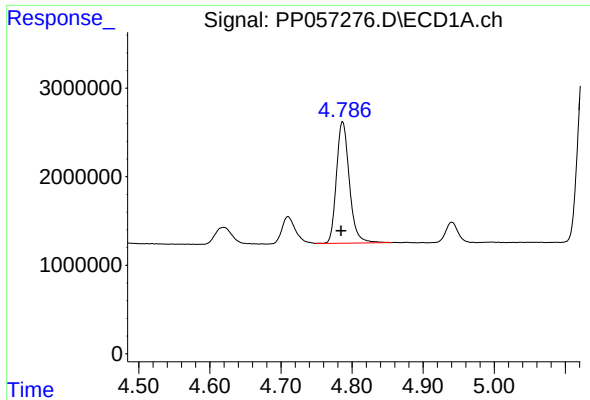
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 17346287
Conc: 304.27 ng/ml



#10 AR-1221-3

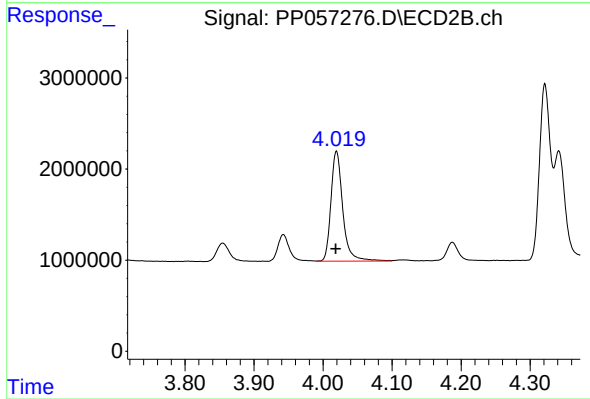
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 14400593
Conc: 304.61 ng/ml



#11 AR-1232-1

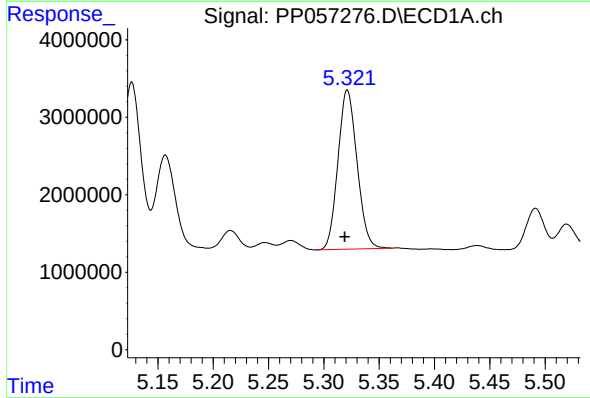
R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 17346287
Conc: 353.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



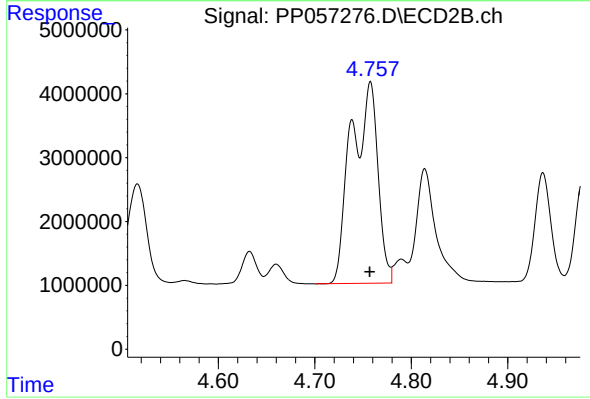
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 14400593
Conc: 358.27 ng/ml



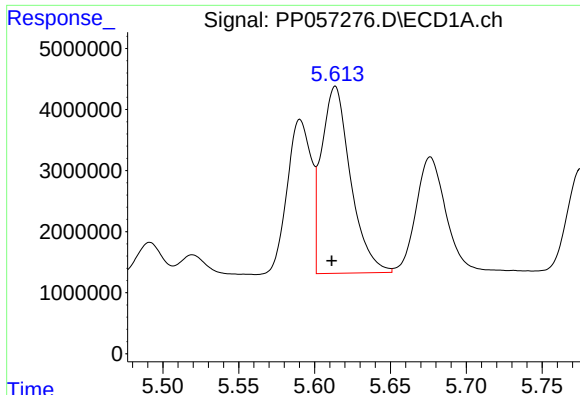
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 24679048
Conc: 977.37 ng/ml



#12 AR-1232-2

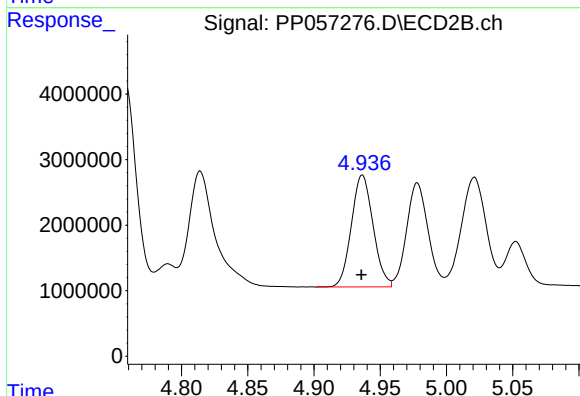
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 60295983
Conc: 1675.52 ng/ml



#13 AR-1232-3

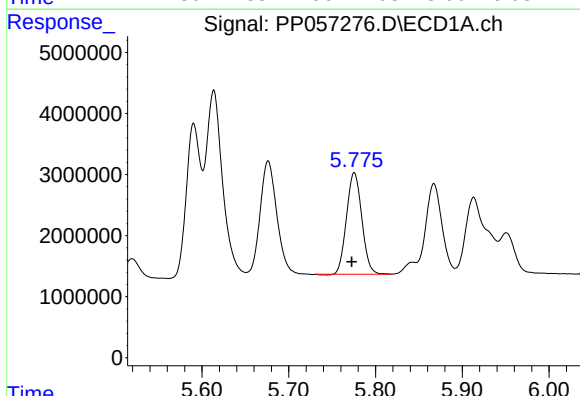
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 40850601
Conc: 995.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



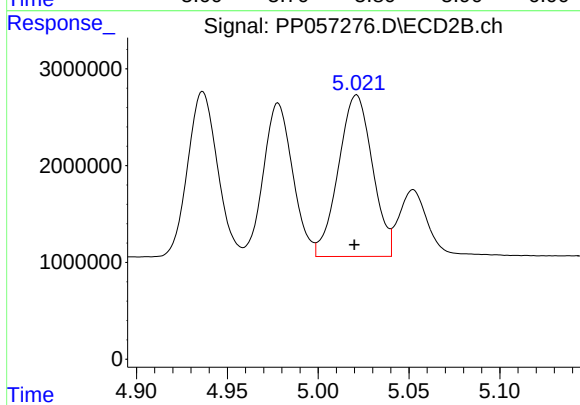
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 19472363
Conc: 1006.84 ng/ml



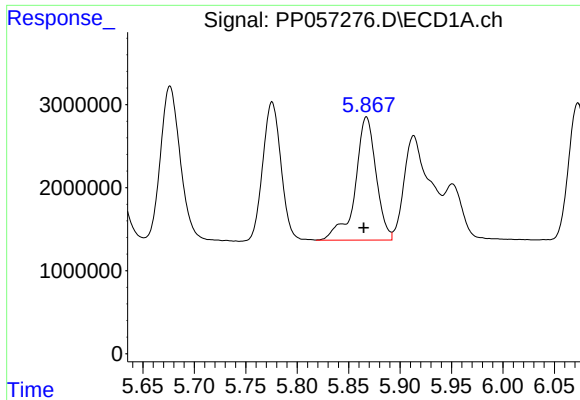
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 20355748
Conc: 999.27 ng/ml



#14 AR-1232-4

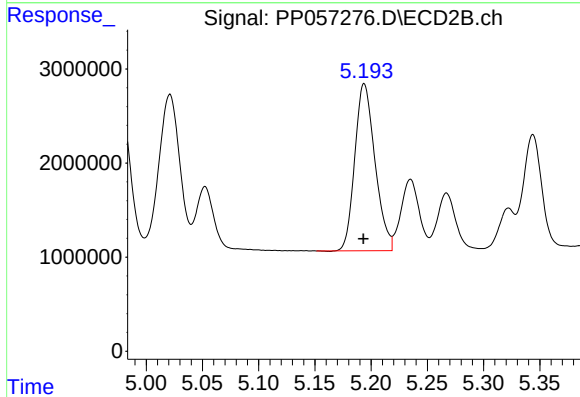
R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 21789652
Conc: 1075.22 ng/ml



#15 AR-1232-5

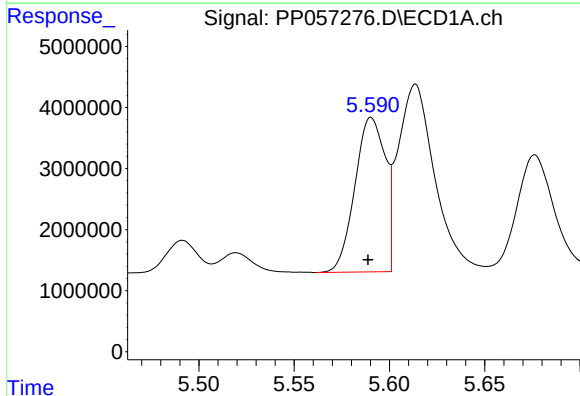
R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 20975153
Conc: 1067.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



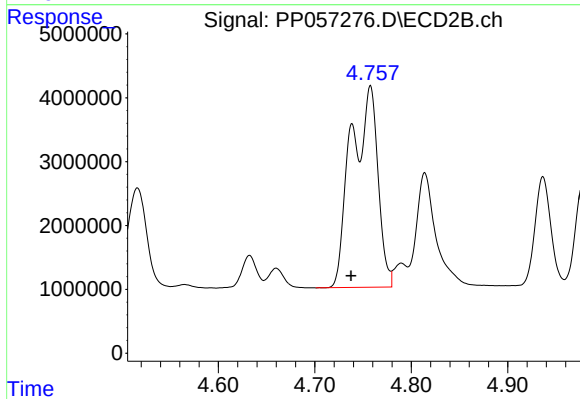
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 22155370
Conc: 1000.55 ng/ml



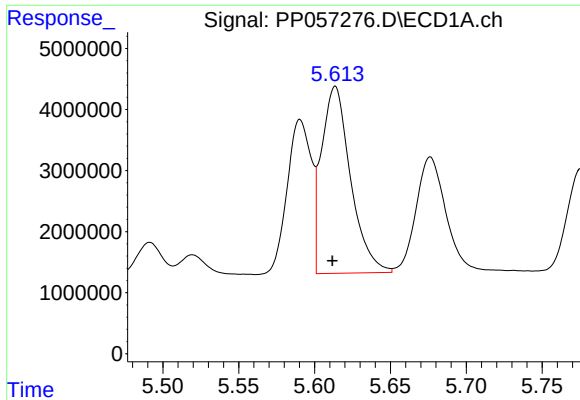
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 28006158
Conc: 569.49 ng/ml



#16 AR-1242-1

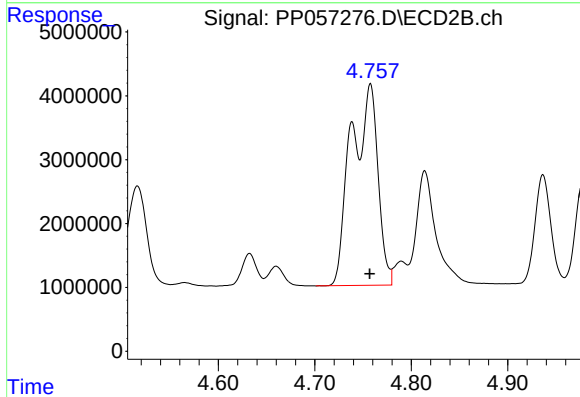
R.T.: 4.758 min
Delta R.T.: 0.020 min
Response: 60295983
Conc: 1339.60 ng/ml



#17 AR-1242-2

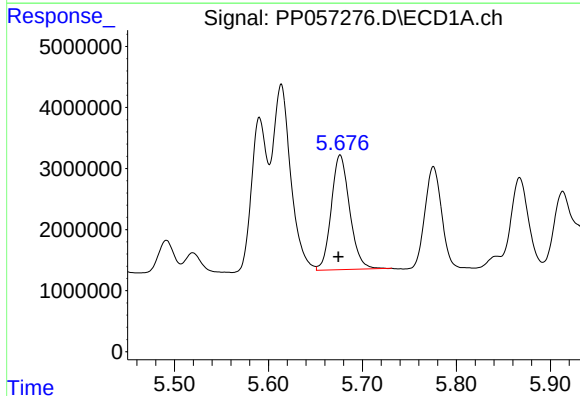
R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 40850601
Conc: 573.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



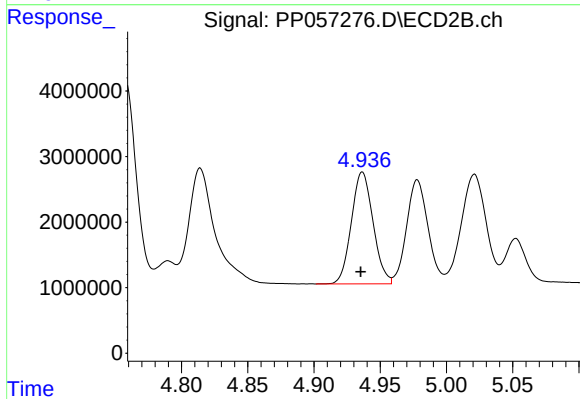
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 60295983
Conc: 971.43 ng/ml



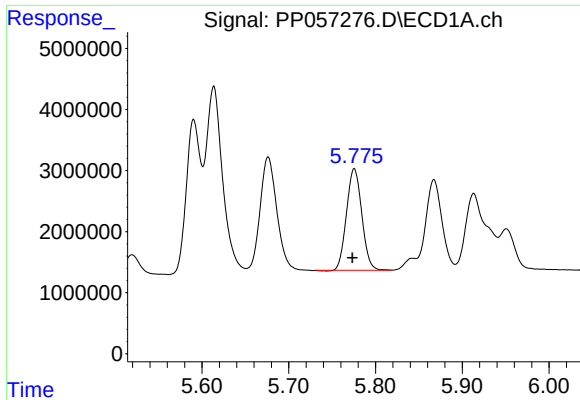
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 25550831
Conc: 570.16 ng/ml



#18 AR-1242-3

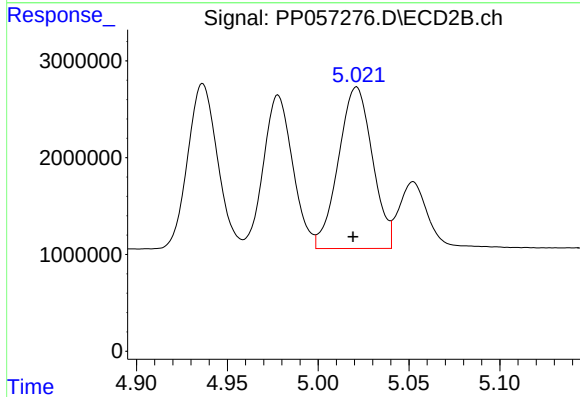
R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 19472363
Conc: 563.37 ng/ml



#19 AR-1242-4

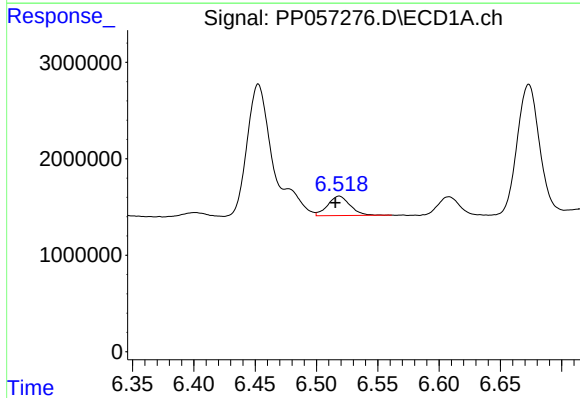
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 20355748
Conc: 565.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



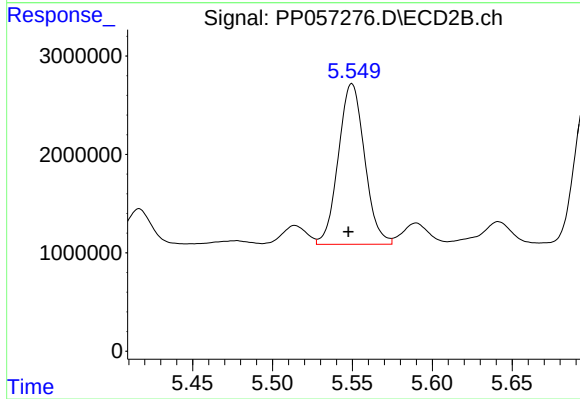
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 21789652
Conc: 555.13 ng/ml



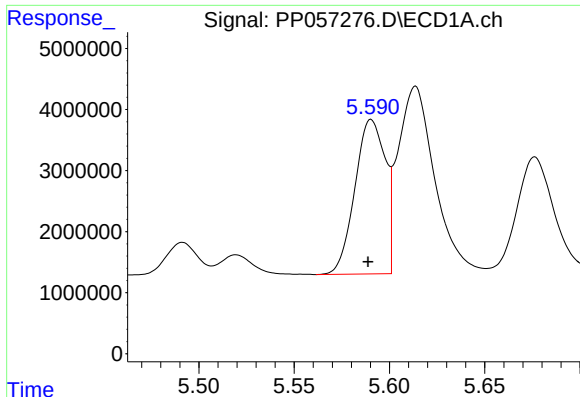
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 2574417
Conc: 81.42 ng/ml



#20 AR-1242-5

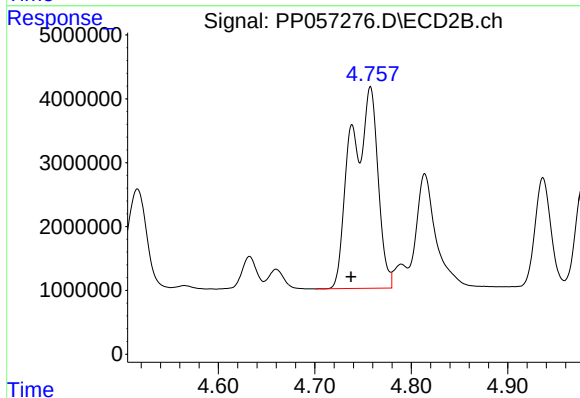
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 18678054
Conc: 427.74 ng/ml



#21 AR-1248-1

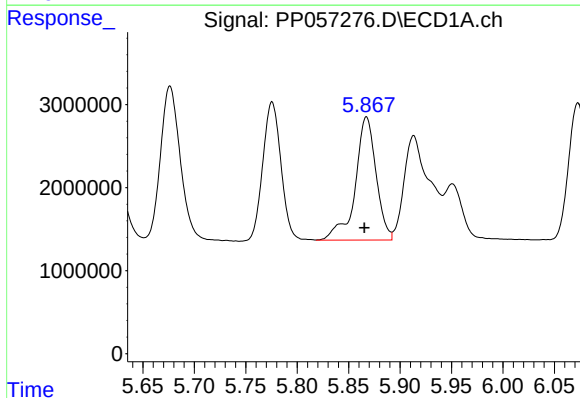
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 28006158
Conc: 760.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



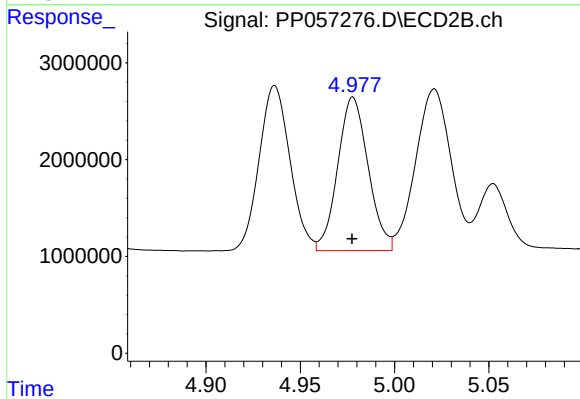
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.020 min
Response: 60295983
Conc: 1764.31 ng/ml



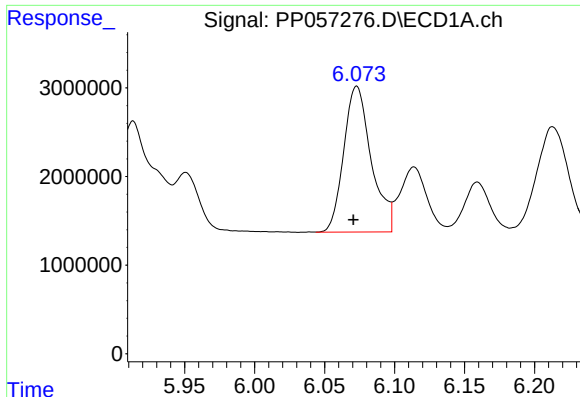
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 20975153
Conc: 331.04 ng/ml



#22 AR-1248-2

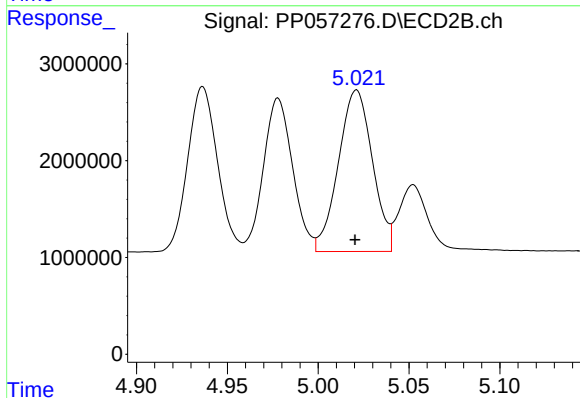
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 17848879
Conc: 322.12 ng/ml



#23 AR-1248-3

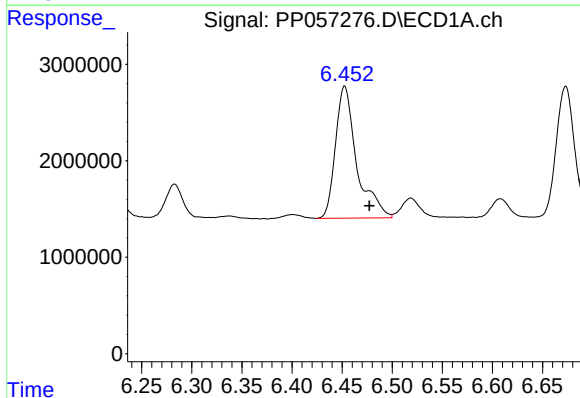
R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 22514410
Conc: 340.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



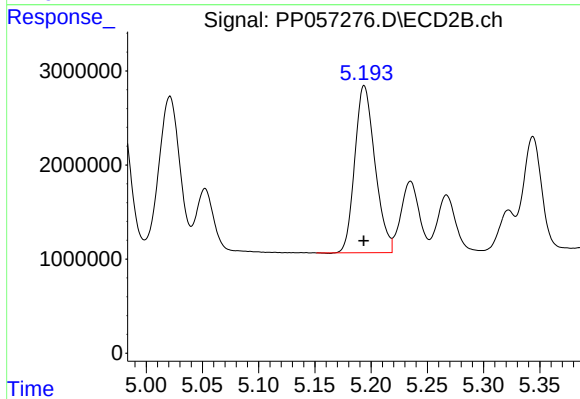
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 21789652
Conc: 378.36 ng/ml



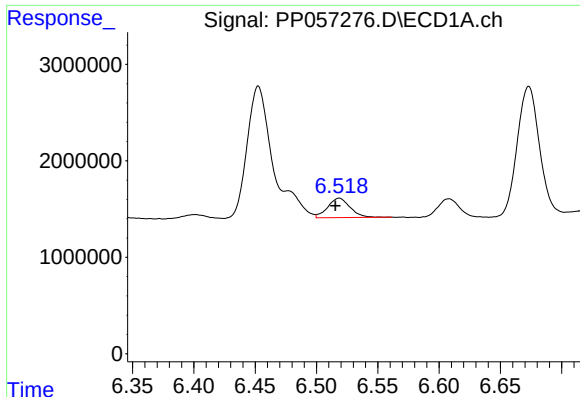
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.024 min
Response: 20203029
Conc: 359.44 ng/ml



#24 AR-1248-4

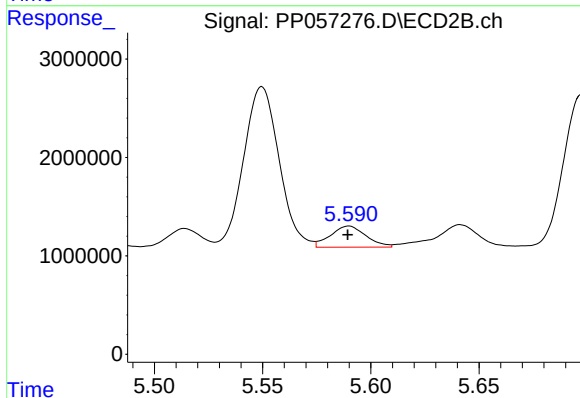
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 22155370
Conc: 334.89 ng/ml



#25 AR-1248-5

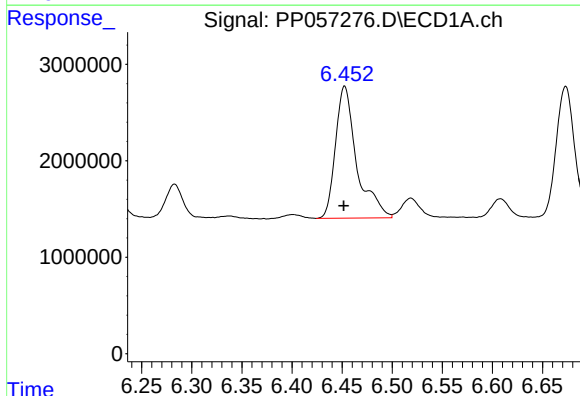
R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 2574417
Conc: 47.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



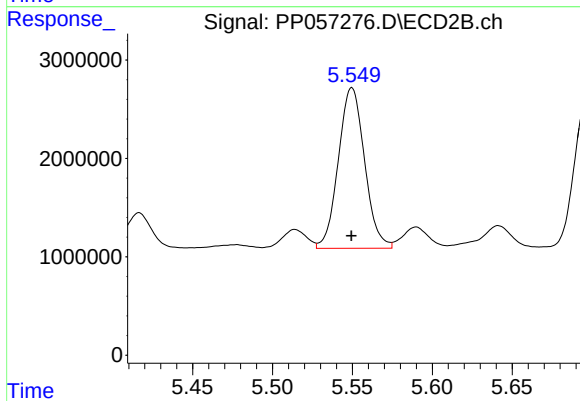
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2457006
Conc: 43.18 ng/ml



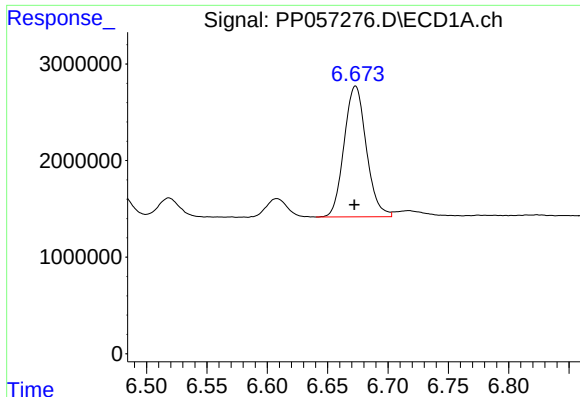
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 20203029
Conc: 268.67 ng/ml



#26 AR-1254-1

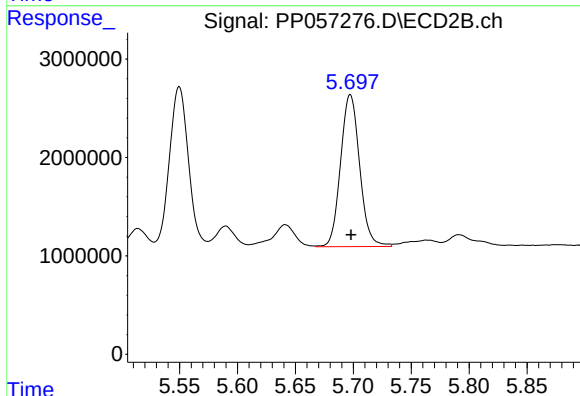
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 18678054
Conc: 186.47 ng/ml



#27 AR-1254-2

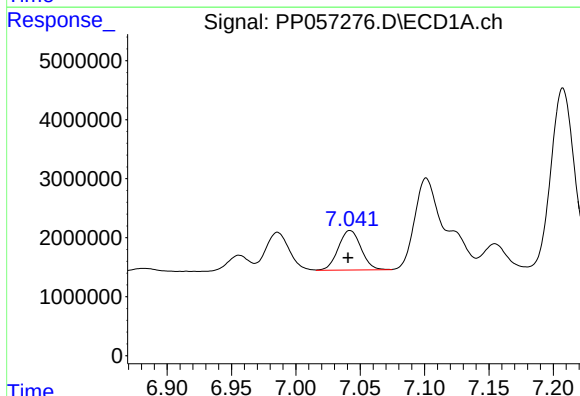
R.T.: 6.673 min
Delta R.T.: 0.001 min
Response: 17382693
Conc: 165.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



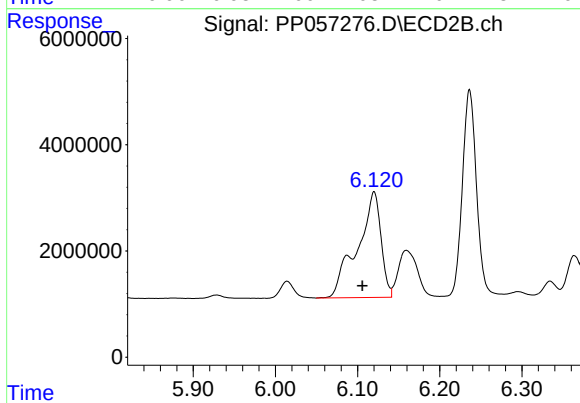
#27 AR-1254-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 17702502
Conc: 201.14 ng/ml



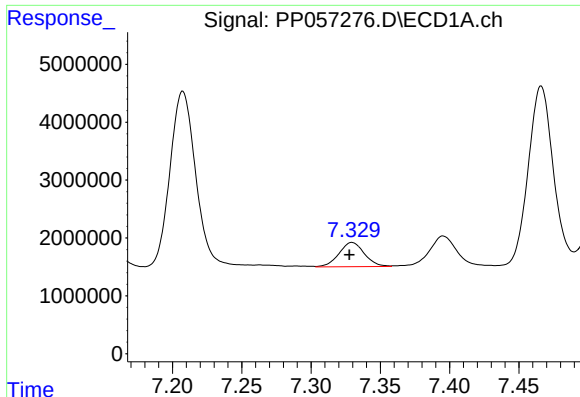
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.002 min
Response: 8234650
Conc: 84.37 ng/ml



#28 AR-1254-3

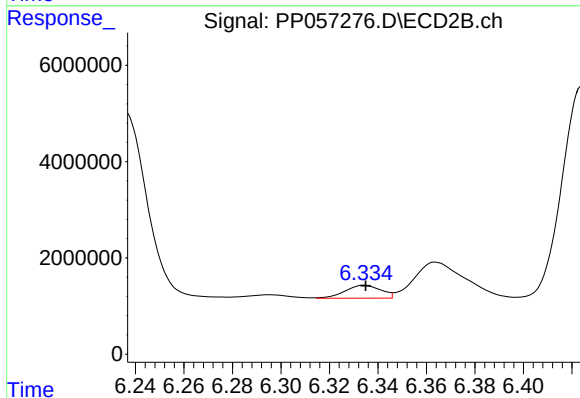
R.T.: 6.120 min
Delta R.T.: 0.014 min
Response: 39870828
Conc: 290.91 ng/ml



#29 AR-1254-4

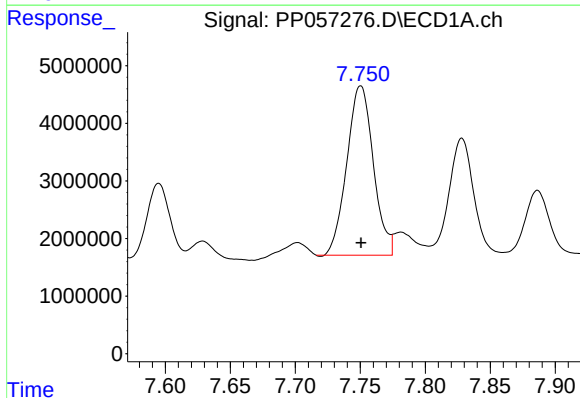
R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 5355088
Conc: 91.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



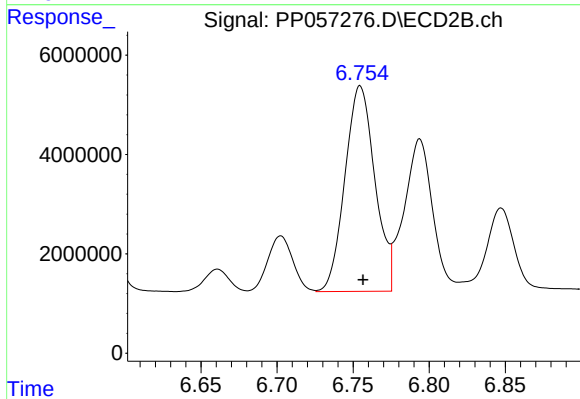
#29 AR-1254-4

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 2750895
Conc: 36.50 ng/ml



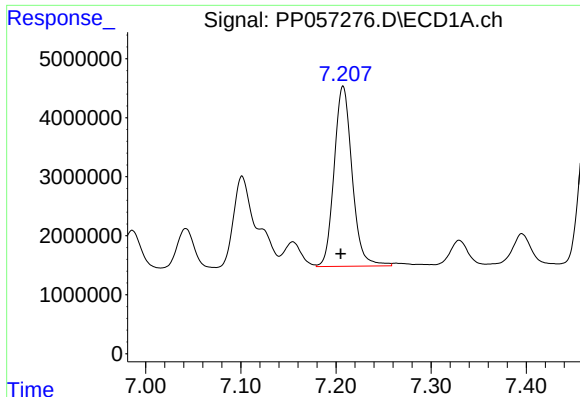
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 41785224
Conc: 660.83 ng/ml



#30 AR-1254-5

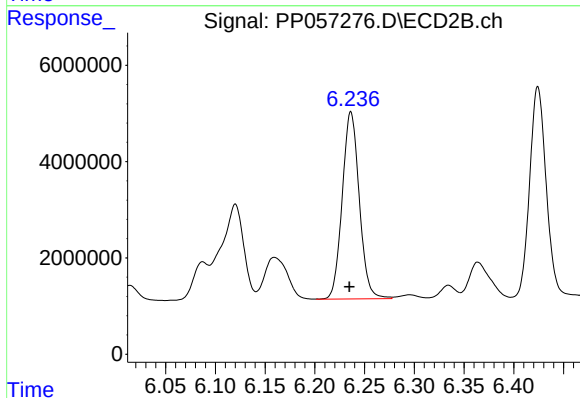
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 56785784
Conc: 490.82 ng/ml



#31 AR-1260-1

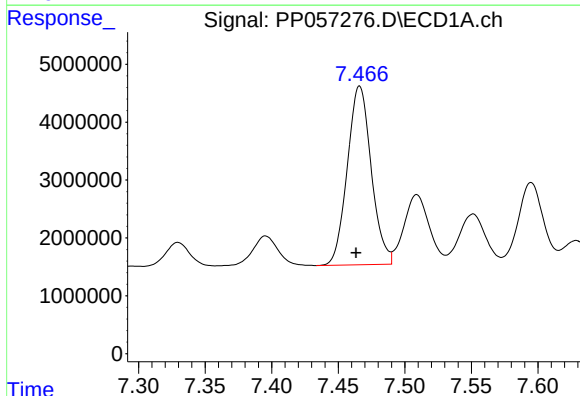
R.T.: 7.207 min
Delta R.T.: 0.003 min
Response: 40105440
Conc: 463.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



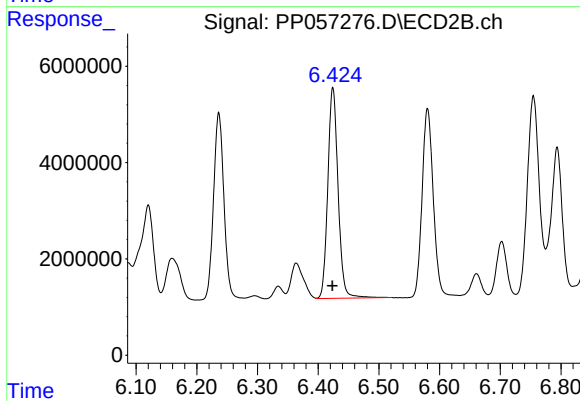
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 46438411
Conc: 445.94 ng/ml



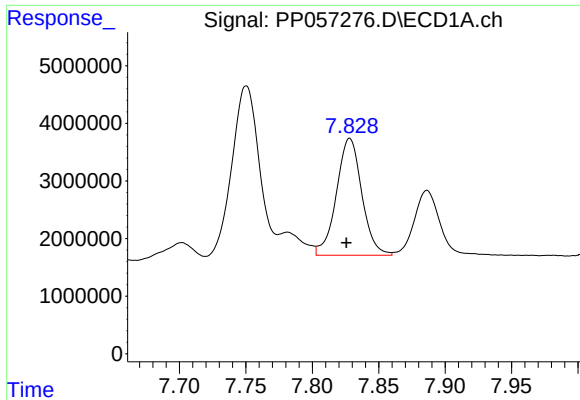
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 38667106
Conc: 470.15 ng/ml



#32 AR-1260-2

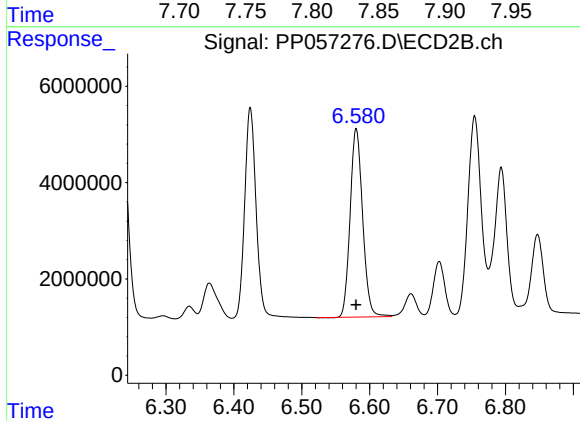
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 51531219
Conc: 450.27 ng/ml



#33 AR-1260-3

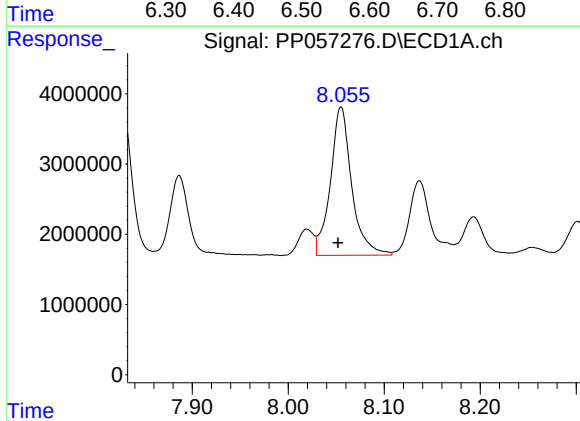
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 27027663
Conc: 400.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



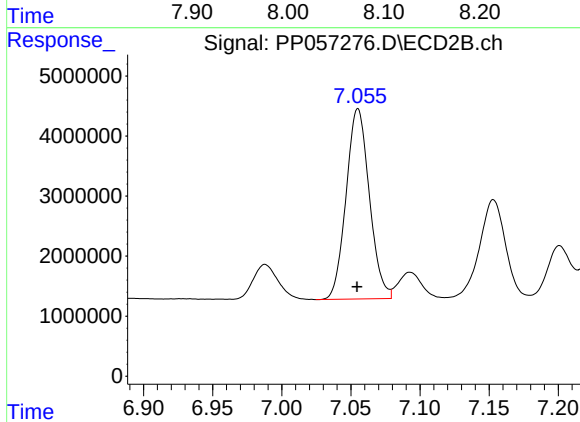
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 49979448
Conc: 443.11 ng/ml



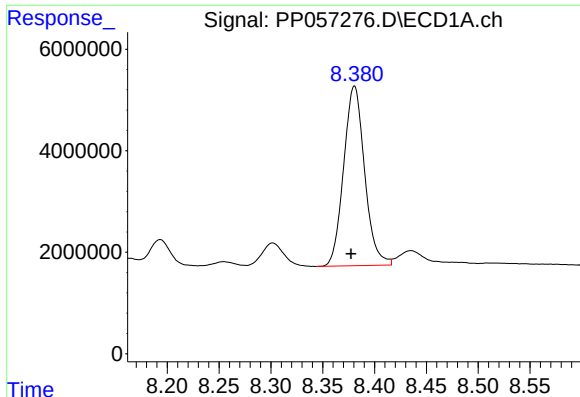
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.003 min
Response: 32593483
Conc: 431.08 ng/ml



#34 AR-1260-4

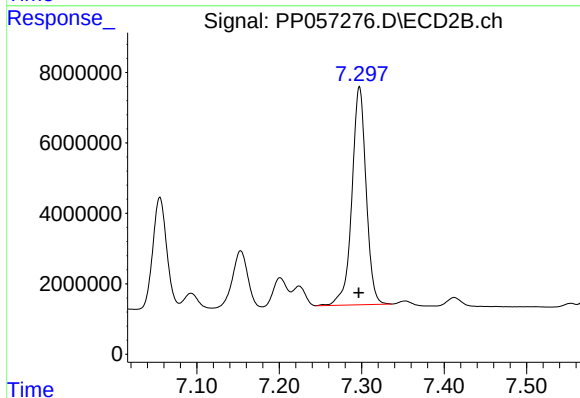
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 37135302
Conc: 403.25 ng/ml



#35 AR-1260-5

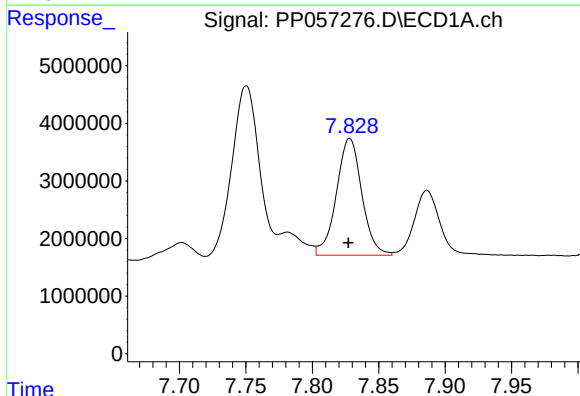
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 49938072
Conc: 428.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



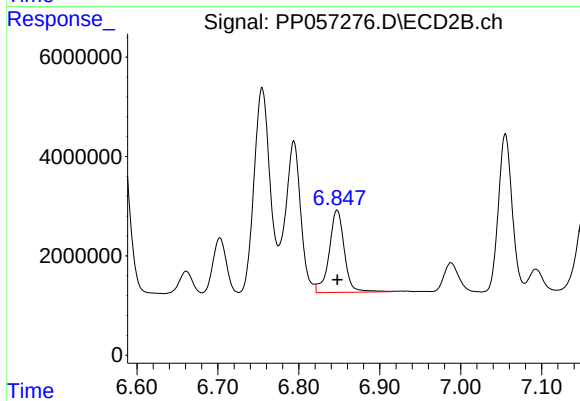
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 74249088
Conc: 414.00 ng/ml



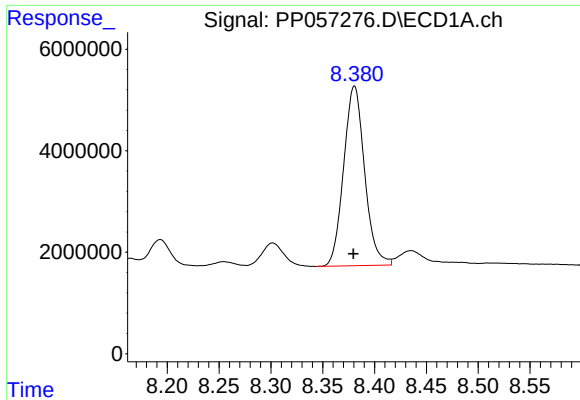
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 27027663
Conc: 296.77 ng/ml



#36 AR-1262-1

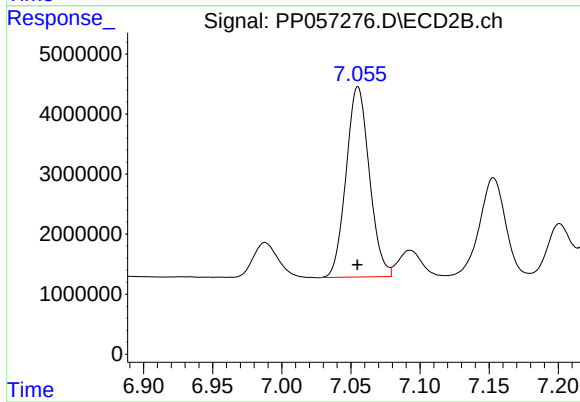
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 21665740
Conc: 400.95 ng/ml



#37 AR-1262-2

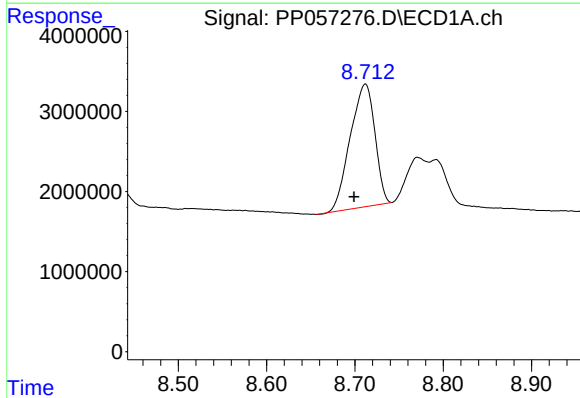
R.T.: 8.381 min
Delta R.T.: 0.001 min
Response: 49938072
Conc: 400.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



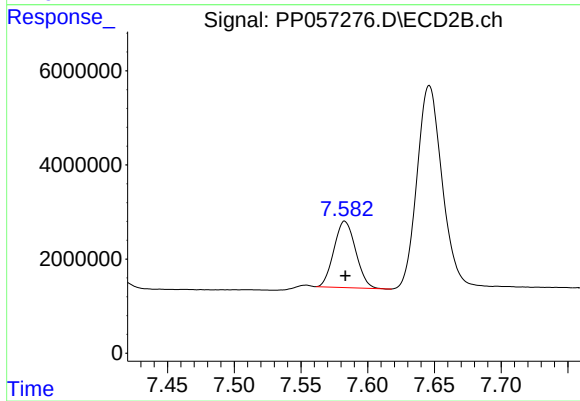
#37 AR-1262-2

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 37135302
Conc: 331.21 ng/ml



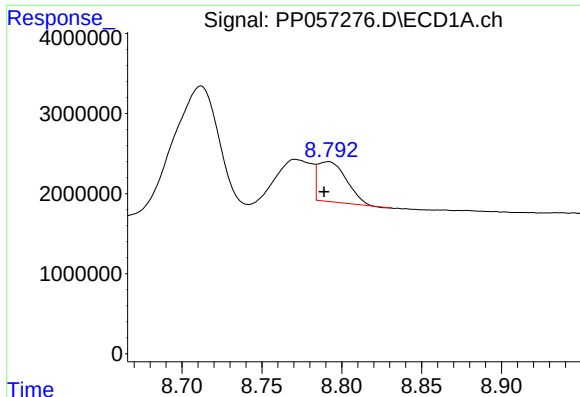
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: 0.013 min
Response: 29707313
Conc: 334.79 ng/ml



#38 AR-1262-3

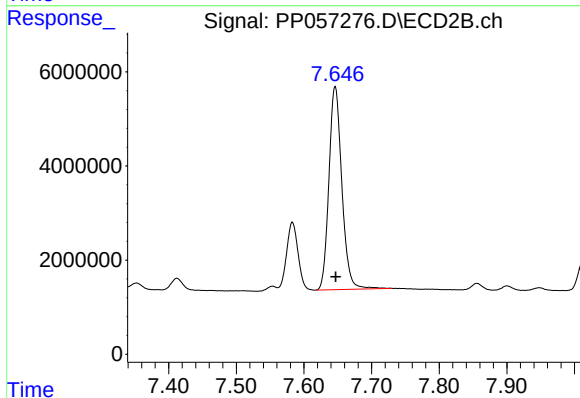
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 15985272
Conc: 201.45 ng/ml



#39 AR-1262-4

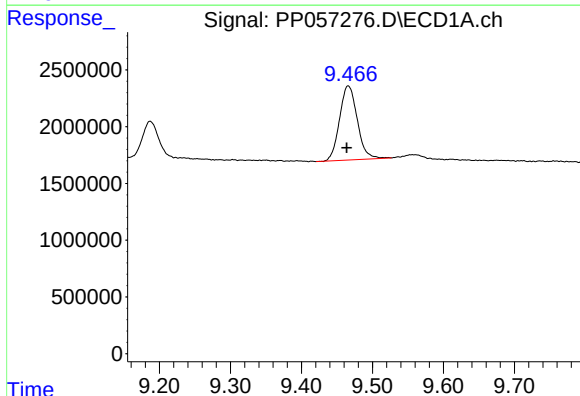
R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 6148794
Conc: 94.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



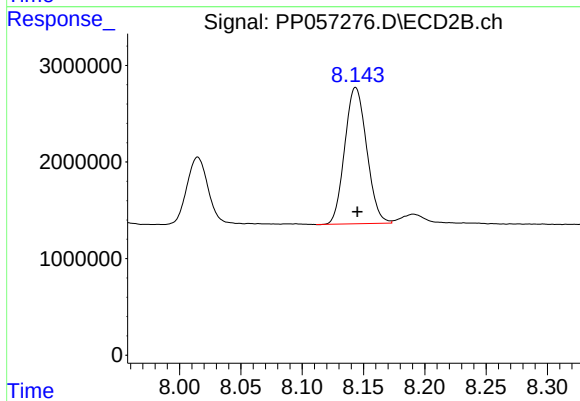
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 57238292
Conc: 387.15 ng/ml



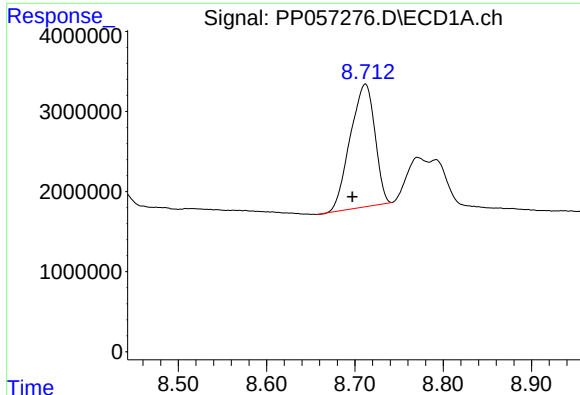
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: 0.002 min
Response: 11300134
Conc: 285.18 ng/ml



#40 AR-1262-5

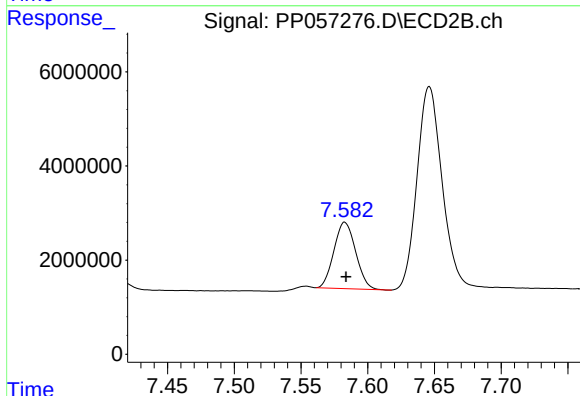
R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 17571220
Conc: 269.59 ng/ml



#41 AR-1268-1

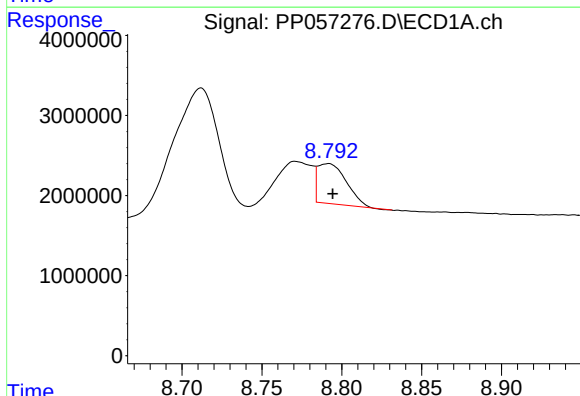
R.T.: 8.712 min
Delta R.T.: 0.015 min
Response: 29707313
Conc: 167.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



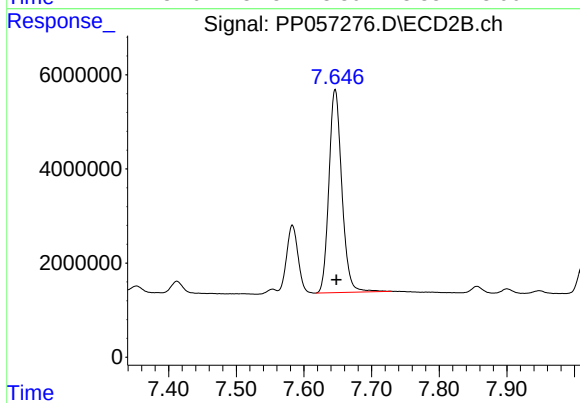
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 15985272
Conc: 64.28 ng/ml



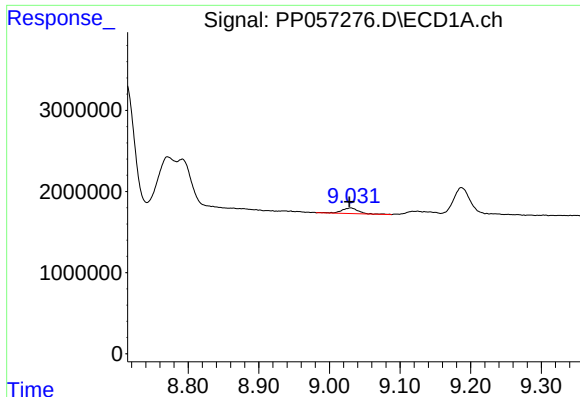
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.003 min
Response: 6148794
Conc: 42.65 ng/ml



#42 AR-1268-2

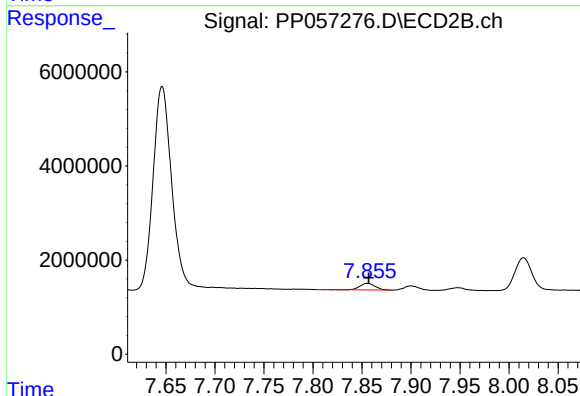
R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 57238292
Conc: 251.08 ng/ml



#43 AR-1268-3

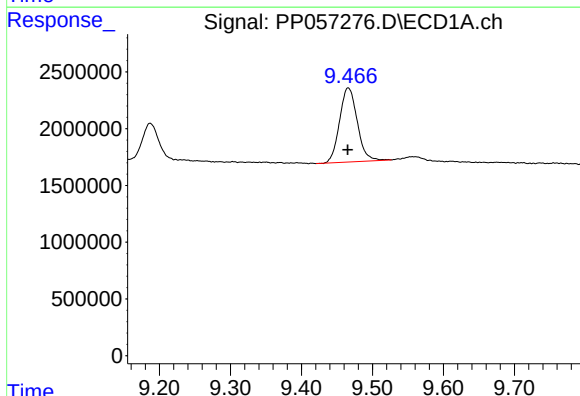
R.T.: 9.030 min
Delta R.T.: 0.002 min
Response: 1111092
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



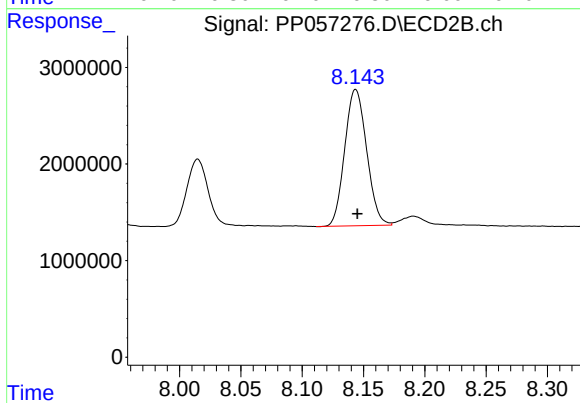
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.001 min
Response: 1520736
Conc: 7.13 ng/ml



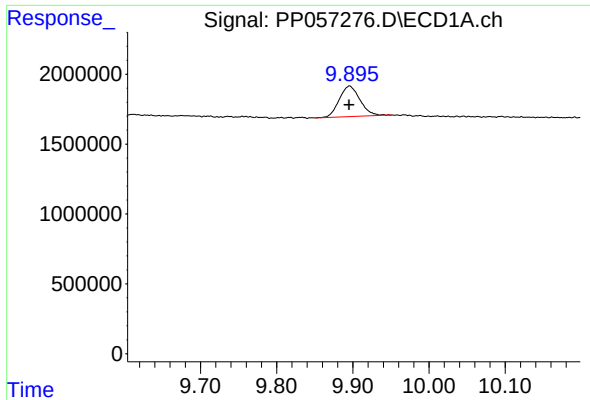
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 11300134
Conc: 243.07 ng/ml



#44 AR-1268-4

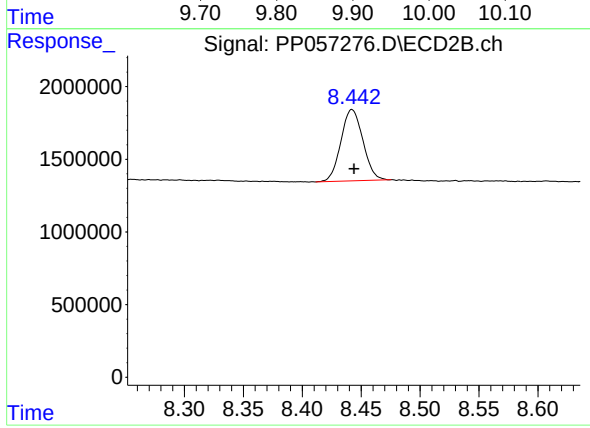
R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 17571220
Conc: 234.48 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 4139920
Conc: 10.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 6405982
Conc: 11.74 ng/ml