

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072523\
 Data File : PP058963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 20:25
 Operator : YP\AJ
 Sample : 03741-19MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:52:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.424	3.663	28571071	38481126	20.753	20.010
2)	SA Decachlor...	10.219	8.705	19855497	31230113	23.048	22.072
Target Compounds							
3)	L1 AR-1016-1	5.600	4.758	25594822	35813832	586.150	623.103
4)	L1 AR-1016-2	5.623	4.776	36567363	52300122	587.286	635.897
5)	L1 AR-1016-3	5.685	4.953	23411650	27480336	584.735	624.907
6)	L1 AR-1016-4	5.784	4.996	19054772	23043760	590.393	592.604
7)	L1 AR-1016-5	6.081	5.210	19451937	27966310	570.344	565.359
8)	L2 AR-1221-1	4.632	3.878	17837464	3542620	1003.020	150.100 #
9)	L2 AR-1221-2	4.720	3.965	3495171	5549262	266.630	311.150
10)	L2 AR-1221-3	4.797	4.042	14533592	20953419	374.731	379.790
11)	L3 AR-1232-1	4.797	4.042	14533592	20953419	451.950	461.580
12)	L3 AR-1232-2	5.331	4.776	19969935	52300122	1102.749	1354.519
13)	L3 AR-1232-3	5.623	4.953	36567363	27480336	1234.202	1322.689
14)	L3 AR-1232-4	5.784	5.038	19054772	27767524	1269.450	1372.050
15)	L3 AR-1232-5	5.876	5.210	17219630	27966310	1329.311	1250.893
16)	L4 AR-1242-1	5.600	4.758	25594822	35813832	677.082	720.558
17)	L4 AR-1242-2	5.623	4.776	36567363	52300122	679.098	733.673
18)	L4 AR-1242-3	5.685	4.953	23411650	27480336	675.988	724.750
19)	L4 AR-1242-4	5.784	5.038	19054772	27767524	676.873	689.823
20)	L4 AR-1242-5	6.525	5.564	2636731	22925076	92.912	476.218 #
21)	L5 AR-1248-1	5.600	4.758	25594822	35813832	924.956	994.211
22)	L5 AR-1248-2	5.876	4.996	17219630	23043760	400.539	406.623
23)	L5 AR-1248-3	6.081	5.038	19451937	27767524	415.104	484.815
24)	L5 AR-1248-4	6.486	5.210	2746370	27966310	58.077	411.460 #
25)	L5 AR-1248-5	6.525	5.606	2636731	3367592	57.531	55.262
26)	L6 AR-1254-1	6.459	5.564	15144578	22925076	285.518	226.693
27)	L6 AR-1254-2	6.678	5.713	15951175	21533212	203.735	249.064
28)	L6 AR-1254-3	7.046	6.134	8272049	38381771	105.547	279.375 #
29)	L6 AR-1254-4	7.333	6.348	4902993	3725587	93.903	46.628 #
30)	L6 AR-1254-5	7.753	6.767	41196027	71823631	766.142	596.610
31)	L7 AR-1260-1	7.212	6.249	32029251	53773644	552.275	543.311
32)	L7 AR-1260-2	7.469	6.438	35067491	62974502	578.734	553.900
33)	L7 AR-1260-3	7.830	6.592	23069534	59453624	521.062	543.215
34)	L7 AR-1260-4	8.056	7.065	28676327	43336826	581.414	509.650
35)	L7 AR-1260-5	8.378	7.308	49423386	86953808	554.321	512.758
36)	L8 AR-1262-1	7.830	6.859	23069534	24576218	338.092	449.714 #
37)	L8 AR-1262-2	8.378	7.065	49423386	43336826	450.908	375.808
38)	L8 AR-1262-3	8.706	7.593	33286435	17849408	424.696	202.809 #
39)	L8 AR-1262-4	8.783	7.656	7796690	68890024	128.959	437.622 #
40)	L8 AR-1262-5	9.451	8.154	11822924	19873778	304.380	291.617
41)	L9 AR-1268-1	8.706	7.593	33286435	17849408	248.504	73.619 #

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 Sample : 03741-19MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

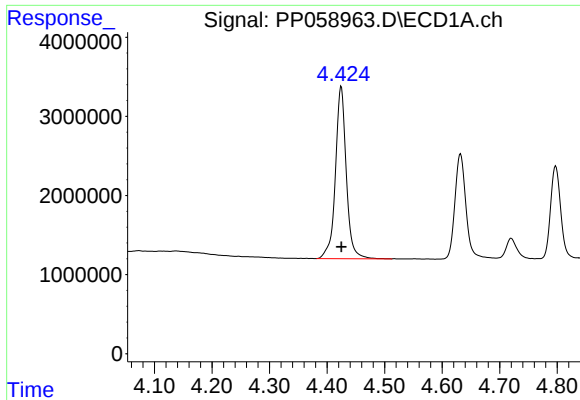
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:52:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
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 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	8.783	7.656	7796690	68890024	65.485	310.574 #
43) L9	AR-1268-3	9.019	7.865	910455	1687472	8.509	8.280
44) L9	AR-1268-4	9.451	8.154	11822924	19873778	284.398	268.815
45) L9	AR-1268-5	9.873	8.448	4412113	7253485	13.779	13.172

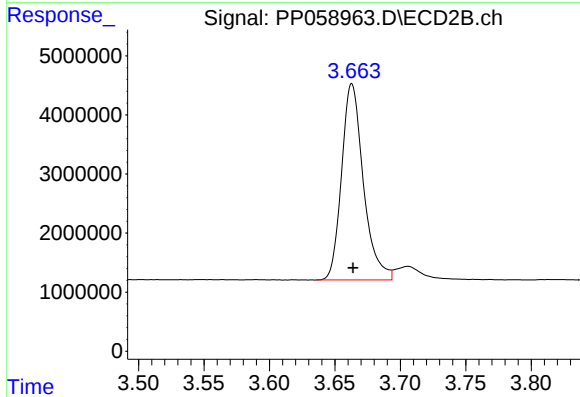
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

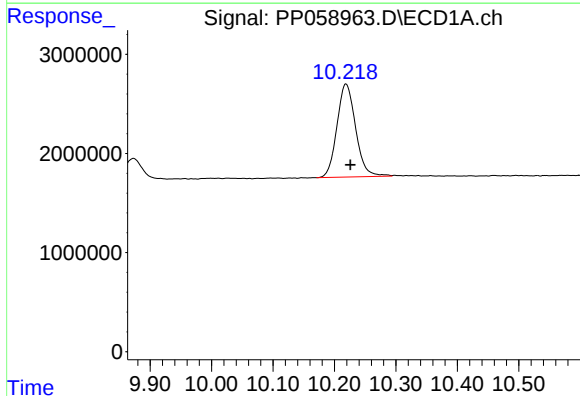
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 28571071
Conc: 20.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



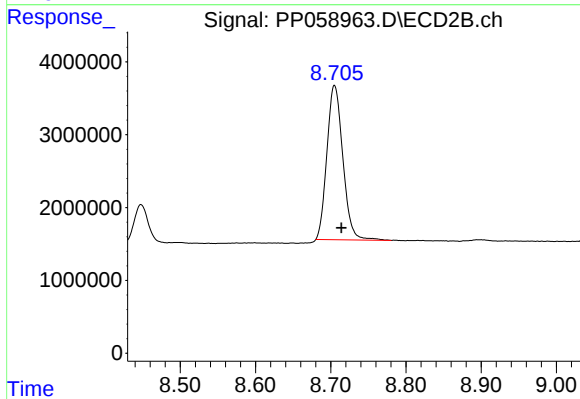
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 38481126
Conc: 20.01 ng/ml



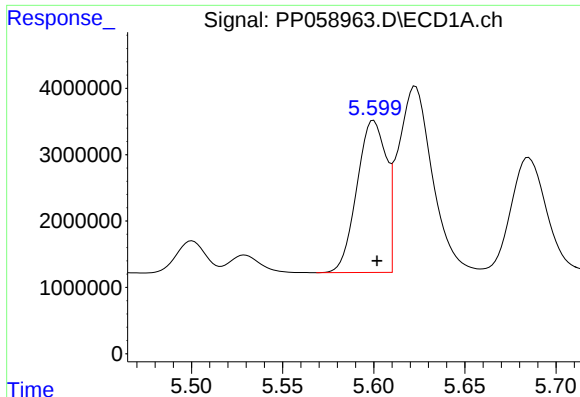
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.007 min
Response: 19855497
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

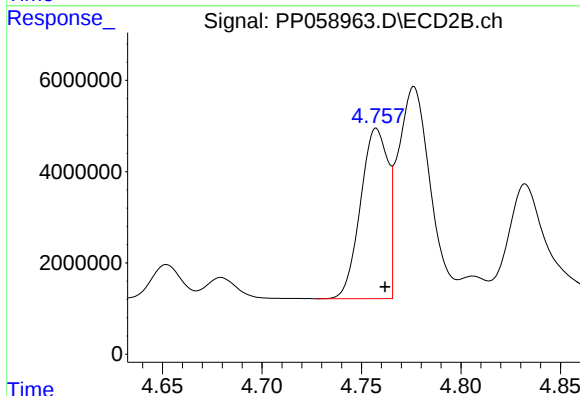
R.T.: 8.705 min
Delta R.T.: -0.009 min
Response: 31230113
Conc: 22.07 ng/ml



#3 AR-1016-1

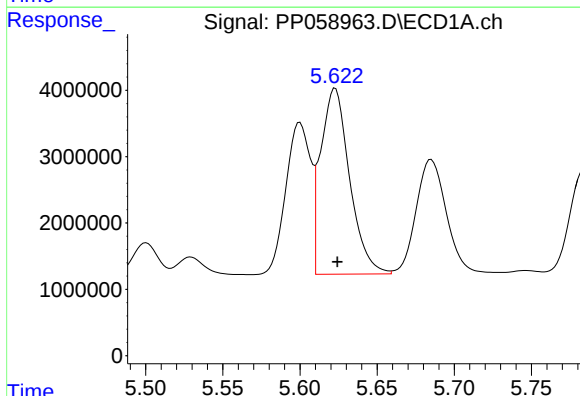
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 25594822
Conc: 586.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



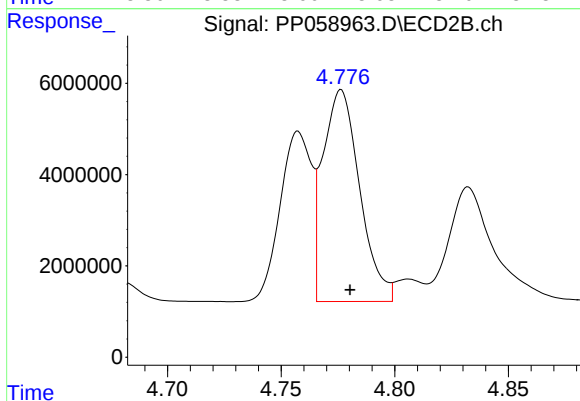
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 35813832
Conc: 623.10 ng/ml



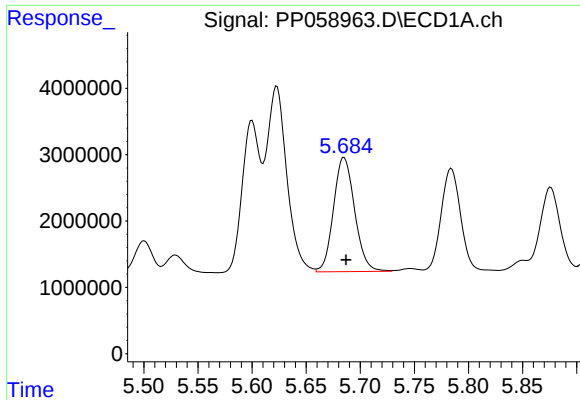
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 36567363
Conc: 587.29 ng/ml



#4 AR-1016-2

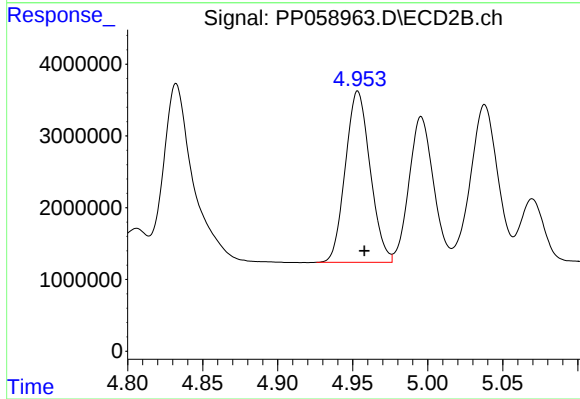
R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 52300122
Conc: 635.90 ng/ml



#5 AR-1016-3

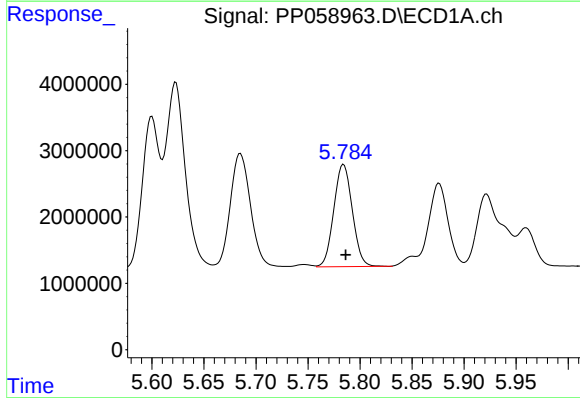
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 23411650
Conc: 584.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



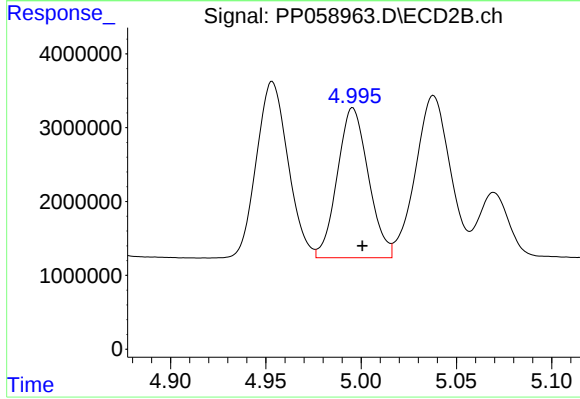
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 27480336
Conc: 624.91 ng/ml



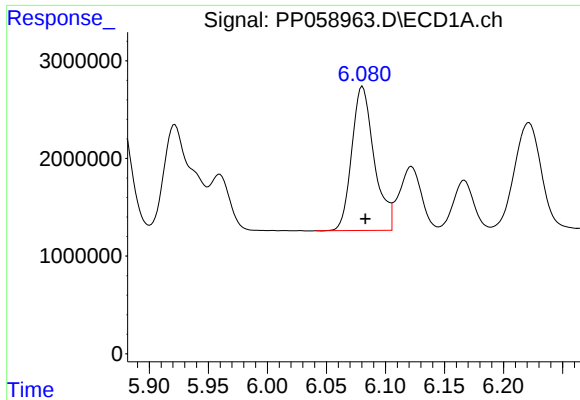
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 19054772
Conc: 590.39 ng/ml



#6 AR-1016-4

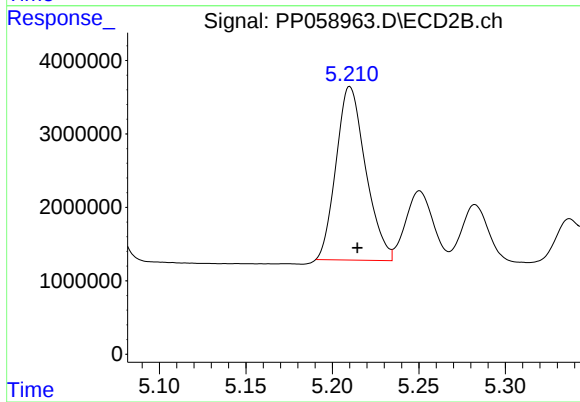
R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 23043760
Conc: 592.60 ng/ml



#7 AR-1016-5

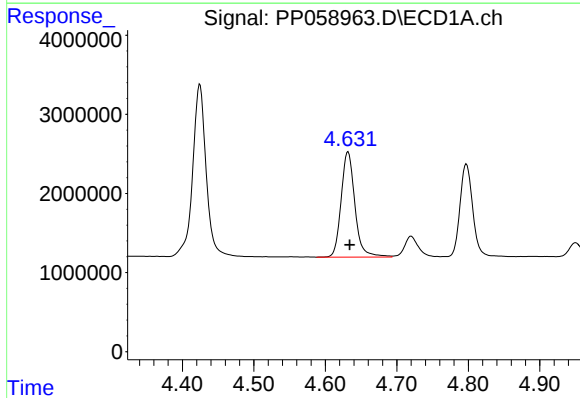
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 19451937
Conc: 570.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



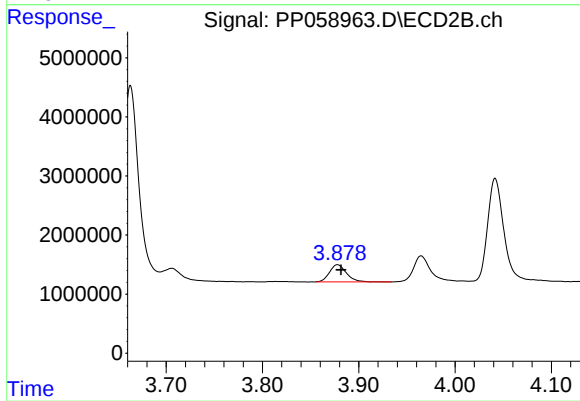
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 27966310
Conc: 565.36 ng/ml



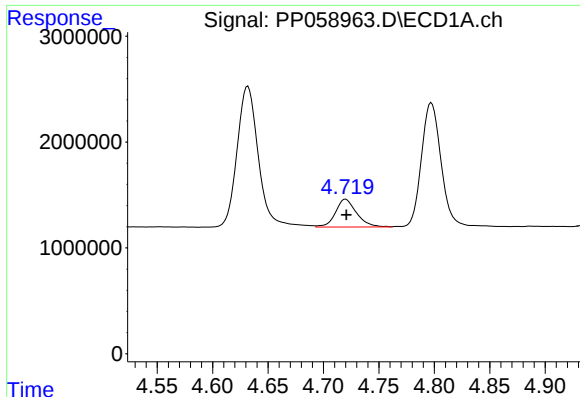
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 17837464
Conc: 1003.02 ng/ml



#8 AR-1221-1

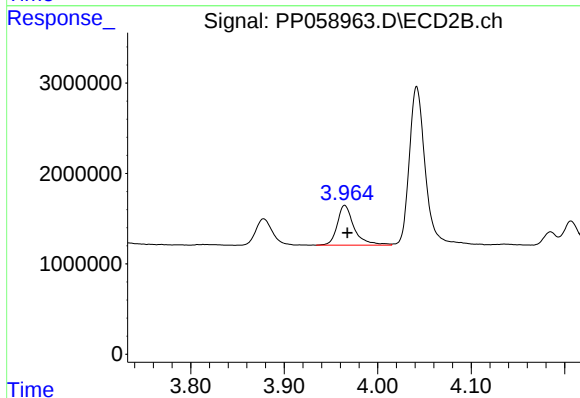
R.T.: 3.878 min
Delta R.T.: -0.003 min
Response: 3542620
Conc: 150.10 ng/ml



#9 AR-1221-2

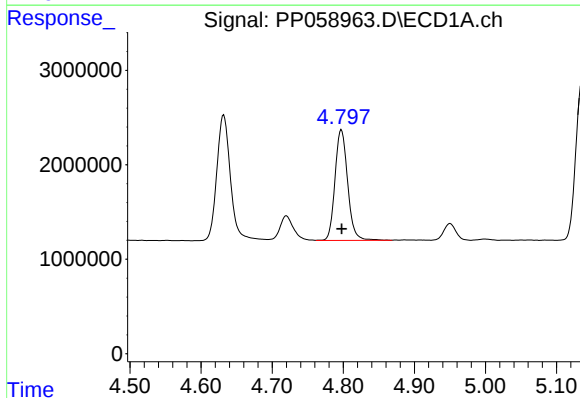
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 3495171
Conc: 266.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



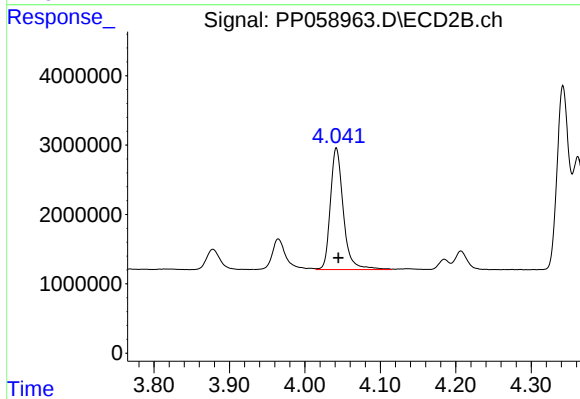
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 5549262
Conc: 311.15 ng/ml



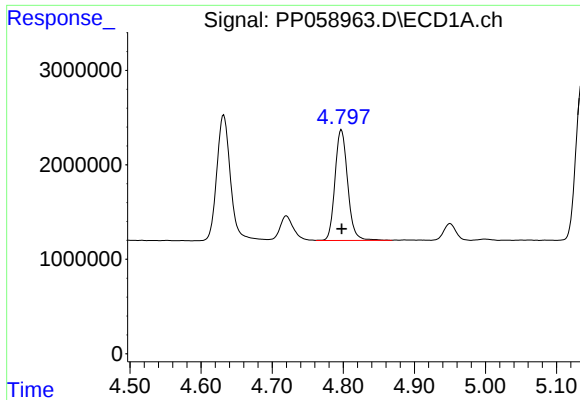
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 14533592
Conc: 374.73 ng/ml



#10 AR-1221-3

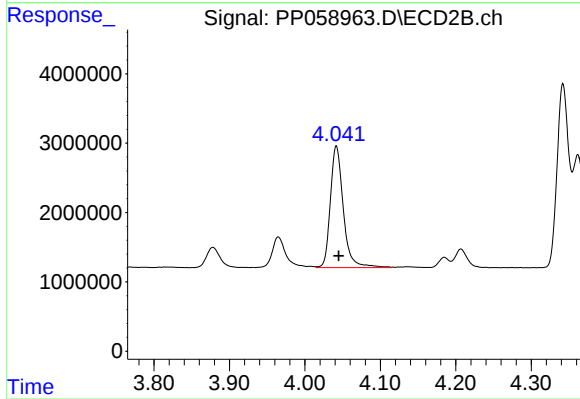
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 20953419
Conc: 379.79 ng/ml



#11 AR-1232-1

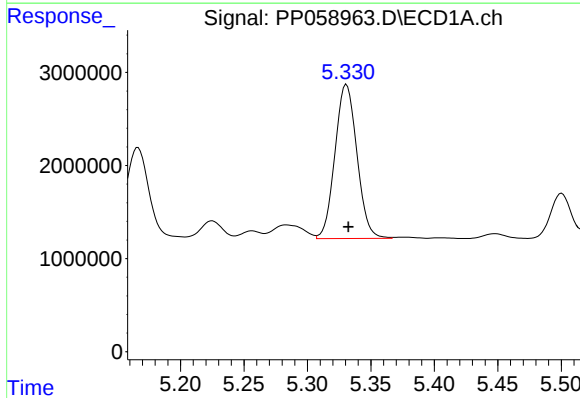
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 14533592
Conc: 451.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



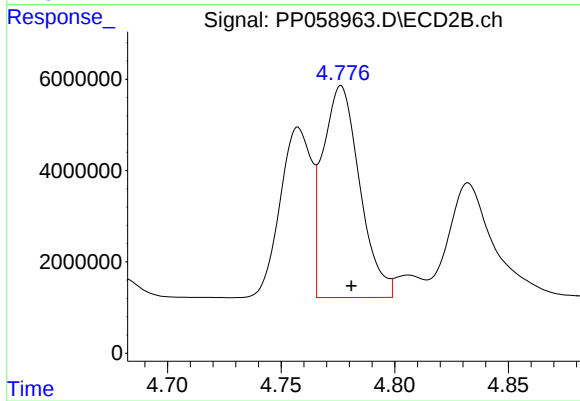
#11 AR-1232-1

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 20953419
Conc: 461.58 ng/ml



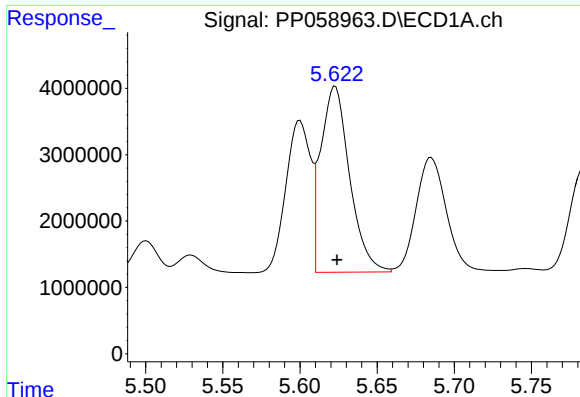
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 19969935
Conc: 1102.75 ng/ml



#12 AR-1232-2

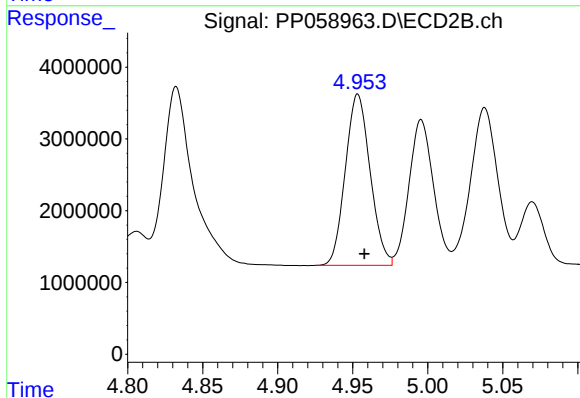
R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 52300122
Conc: 1354.52 ng/ml



#13 AR-1232-3

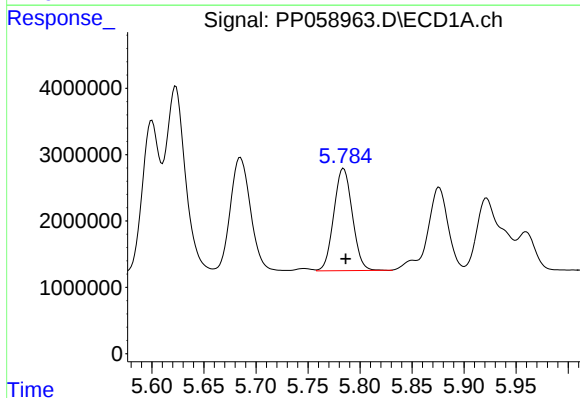
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 36567363
Conc: 1234.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



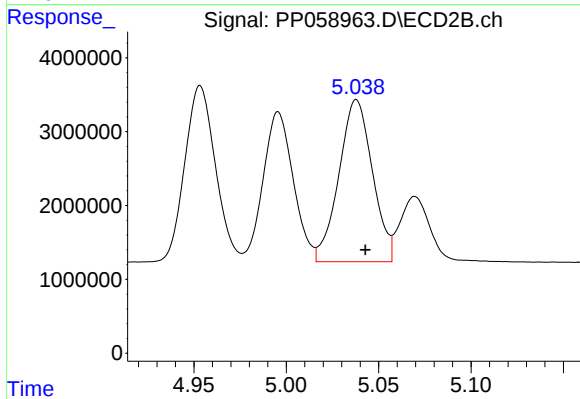
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 27480336
Conc: 1322.69 ng/ml



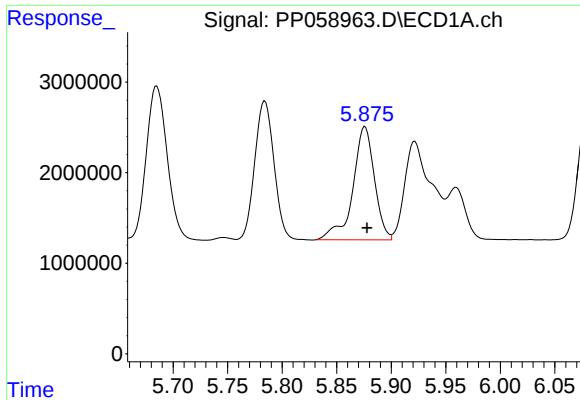
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 19054772
Conc: 1269.45 ng/ml



#14 AR-1232-4

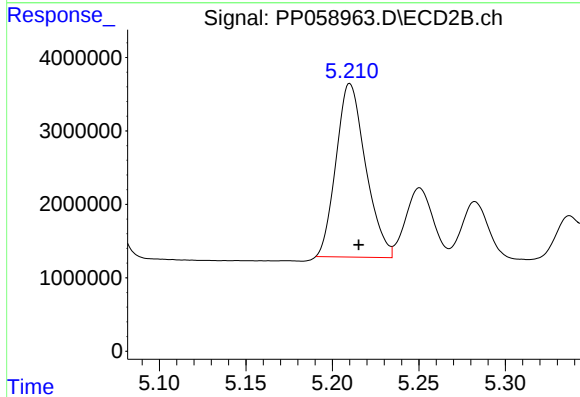
R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 27767524
Conc: 1372.05 ng/ml



#15 AR-1232-5

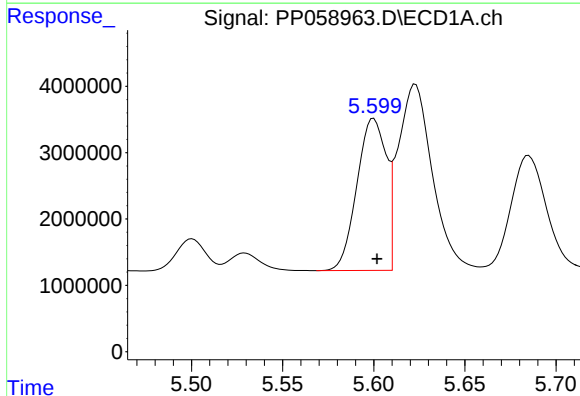
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 17219630
Conc: 1329.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



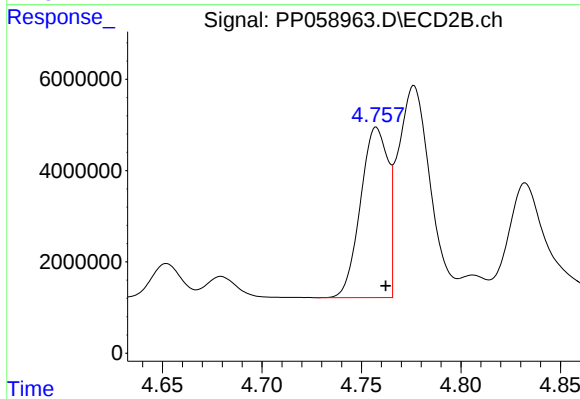
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 27966310
Conc: 1250.89 ng/ml



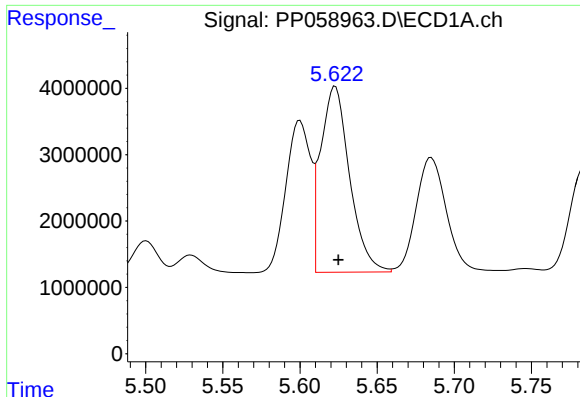
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 25594822
Conc: 677.08 ng/ml



#16 AR-1242-1

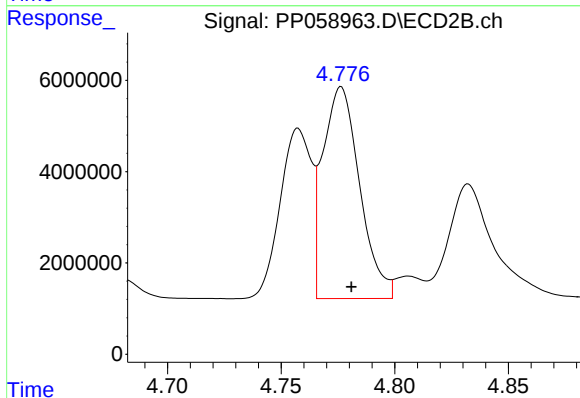
R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 35813832
Conc: 720.56 ng/ml



#17 AR-1242-2

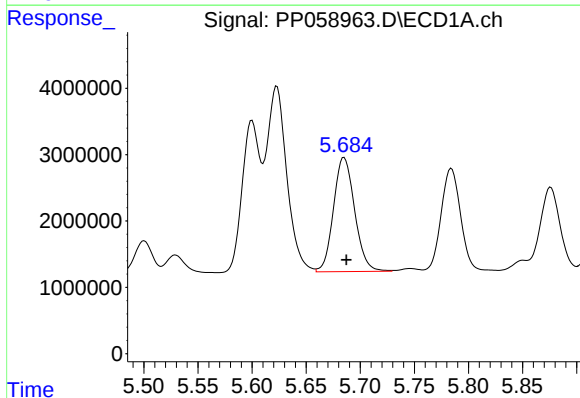
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 36567363
Conc: 679.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



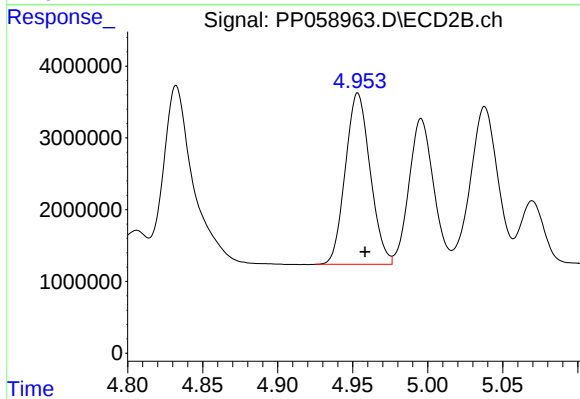
#17 AR-1242-2

R.T.: 4.776 min
Delta R.T.: -0.005 min
Response: 52300122
Conc: 733.67 ng/ml



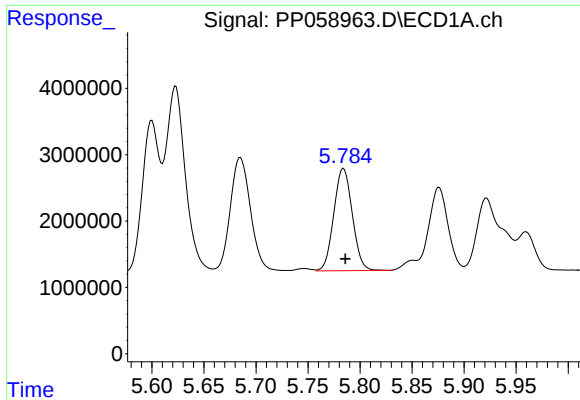
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 23411650
Conc: 675.99 ng/ml



#18 AR-1242-3

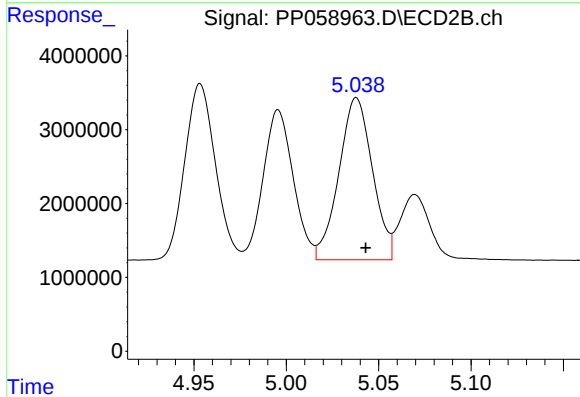
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 27480336
Conc: 724.75 ng/ml



#19 AR-1242-4

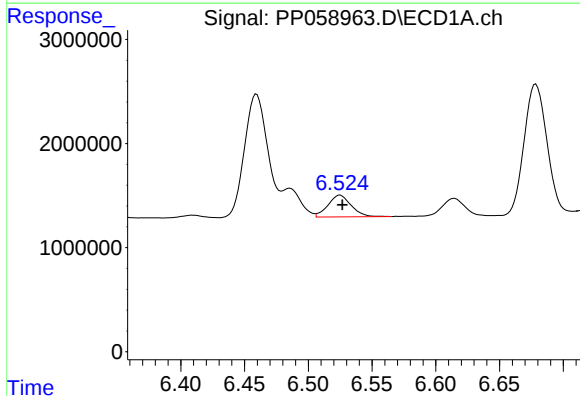
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 19054772
Conc: 676.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



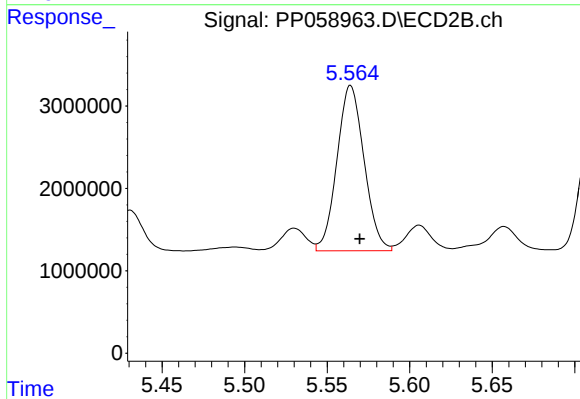
#19 AR-1242-4

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 27767524
Conc: 689.82 ng/ml



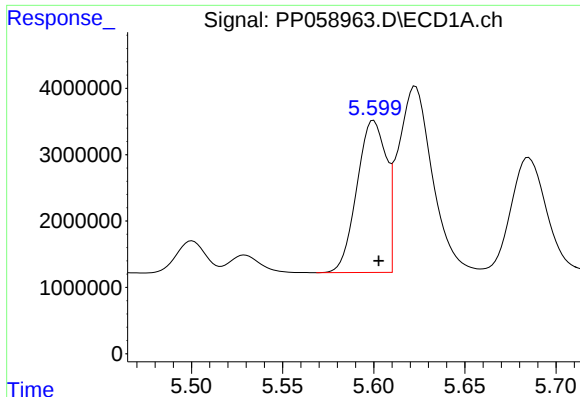
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 2636731
Conc: 92.91 ng/ml



#20 AR-1242-5

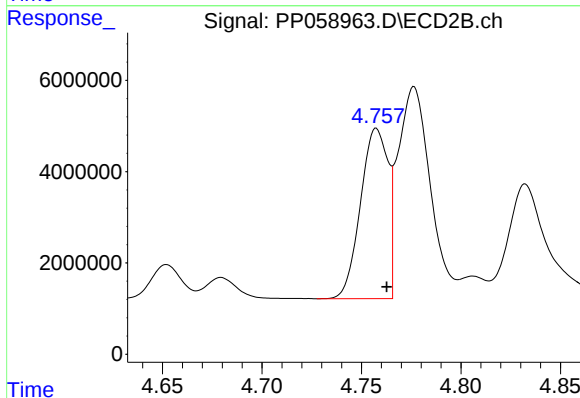
R.T.: 5.564 min
Delta R.T.: -0.005 min
Response: 22925076
Conc: 476.22 ng/ml



#21 AR-1248-1

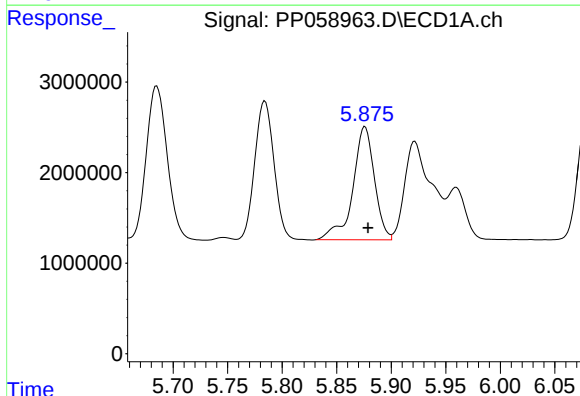
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 25594822
Conc: 924.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



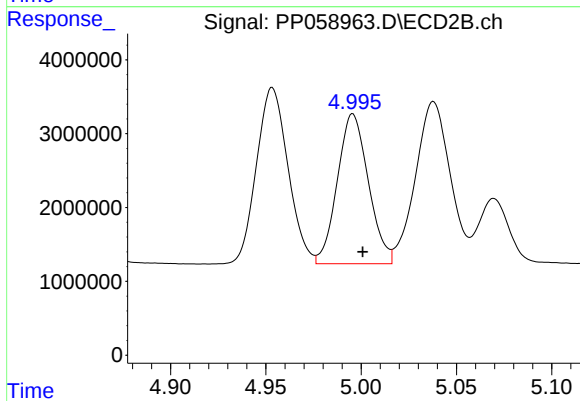
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 35813832
Conc: 994.21 ng/ml



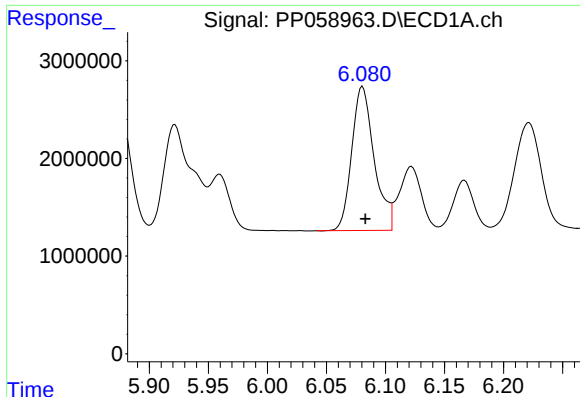
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 17219630
Conc: 400.54 ng/ml



#22 AR-1248-2

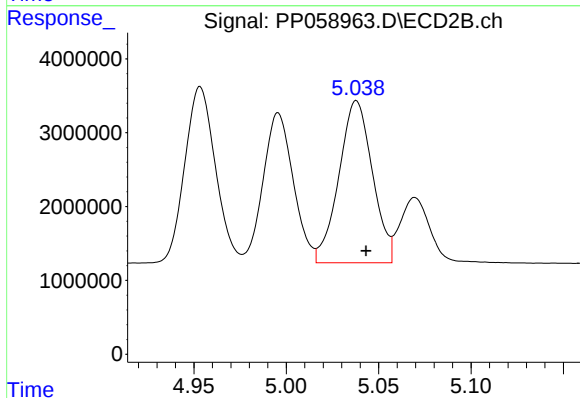
R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 23043760
Conc: 406.62 ng/ml



#23 AR-1248-3

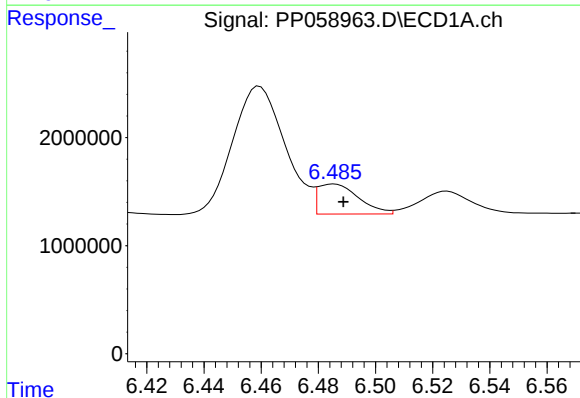
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 19451937
Conc: 415.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



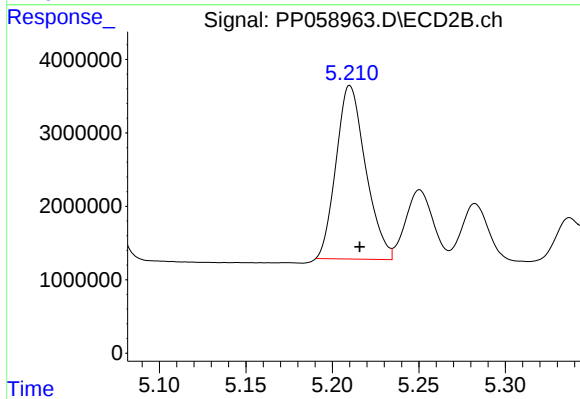
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 27767524
Conc: 484.81 ng/ml



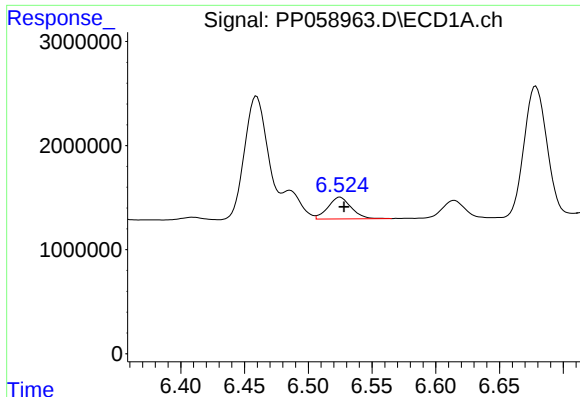
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 2746370
Conc: 58.08 ng/ml



#24 AR-1248-4

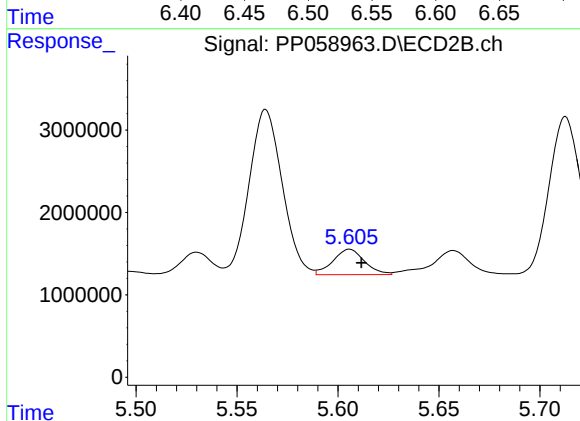
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 27966310
Conc: 411.46 ng/ml



#25 AR-1248-5

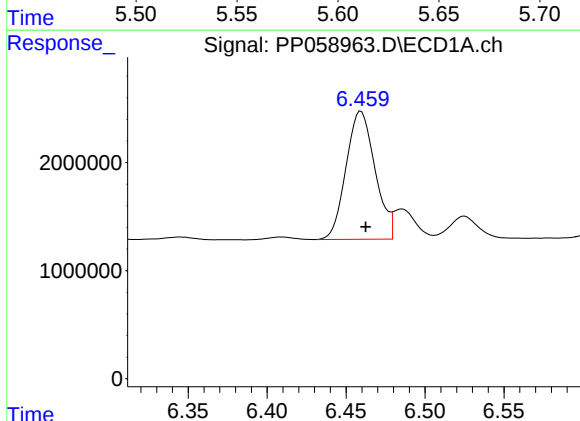
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 2636731
Conc: 57.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



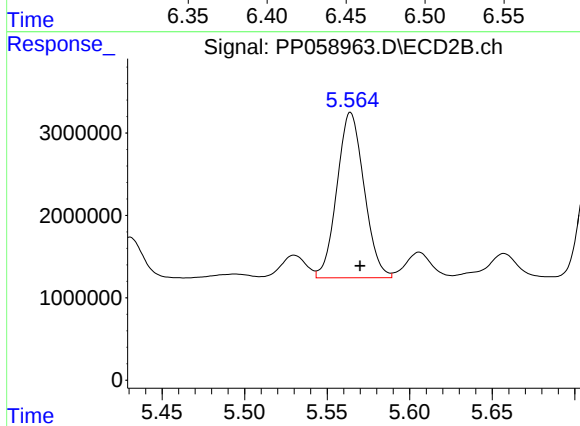
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 3367592
Conc: 55.26 ng/ml



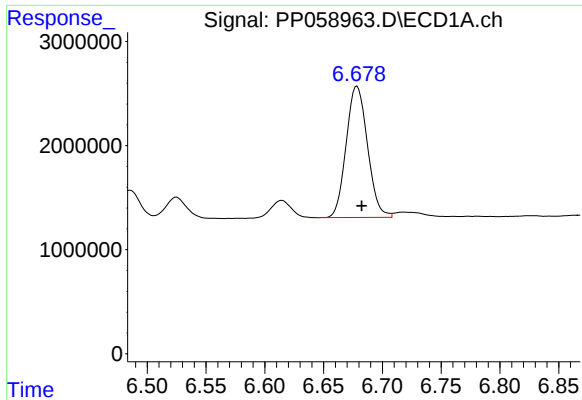
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 15144578
Conc: 285.52 ng/ml



#26 AR-1254-1

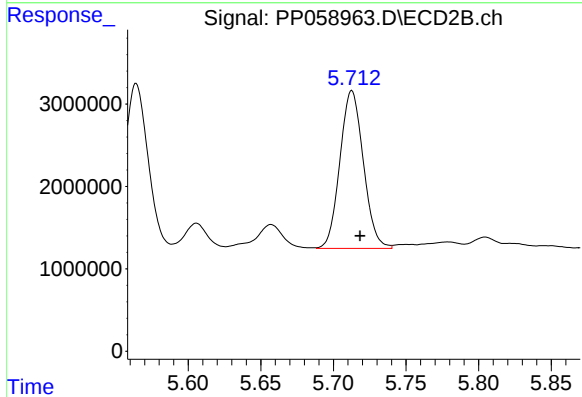
R.T.: 5.564 min
Delta R.T.: -0.006 min
Response: 22925076
Conc: 226.69 ng/ml



#27 AR-1254-2

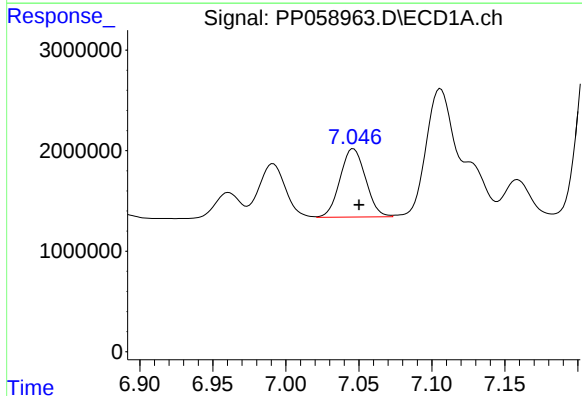
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 15951175
Conc: 203.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



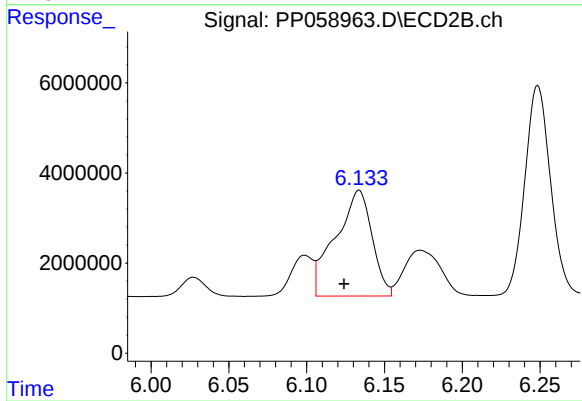
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 21533212
Conc: 249.06 ng/ml



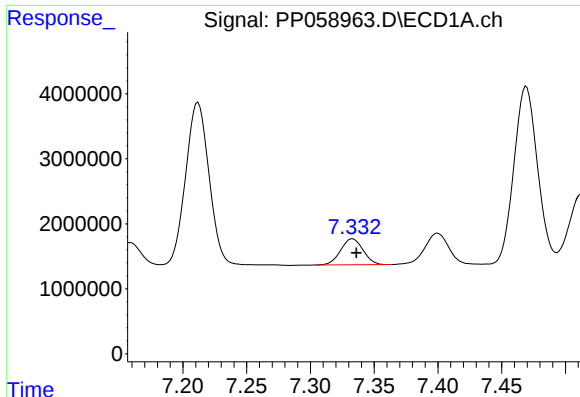
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 8272049
Conc: 105.55 ng/ml



#28 AR-1254-3

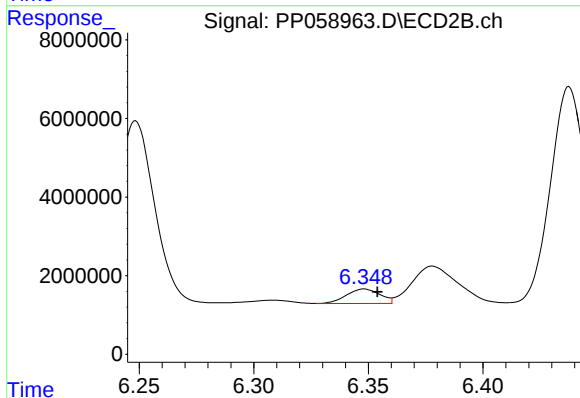
R.T.: 6.134 min
Delta R.T.: 0.010 min
Response: 38381771
Conc: 279.37 ng/ml



#29 AR-1254-4

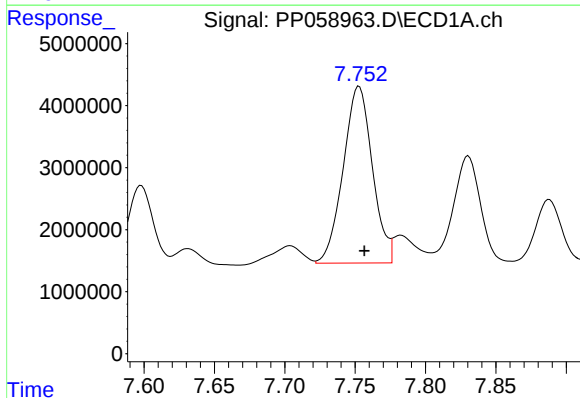
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 4902993
Conc: 93.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



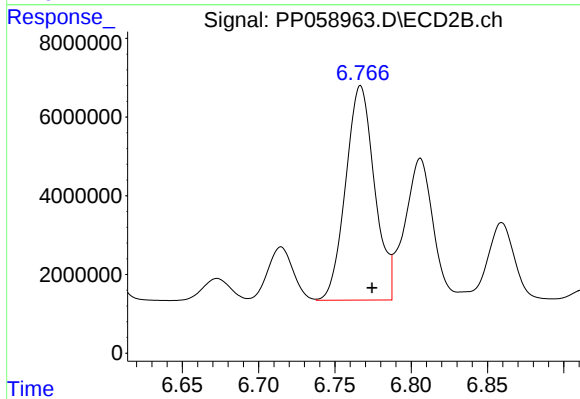
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 3725587
Conc: 46.63 ng/ml



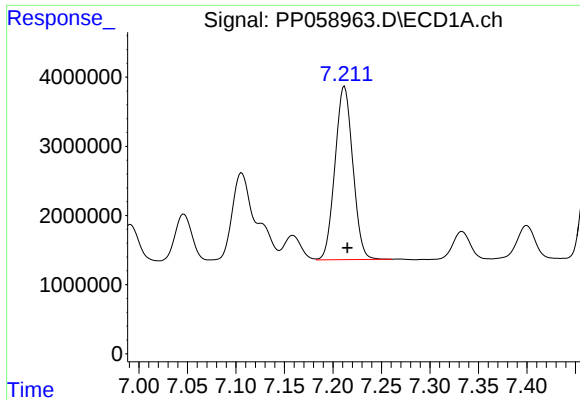
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 41196027
Conc: 766.14 ng/ml



#30 AR-1254-5

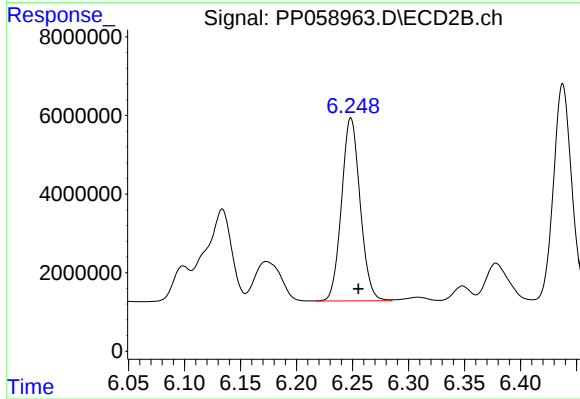
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 71823631
Conc: 596.61 ng/ml



#31 AR-1260-1

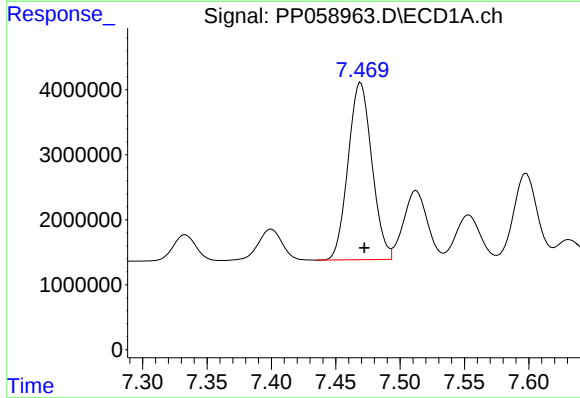
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 32029251
Conc: 552.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



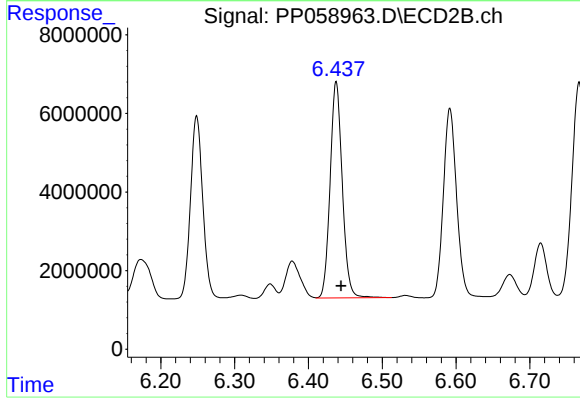
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.007 min
Response: 53773644
Conc: 543.31 ng/ml



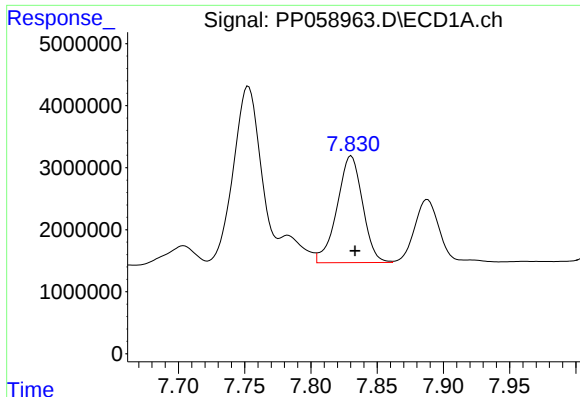
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.003 min
Response: 35067491
Conc: 578.73 ng/ml



#32 AR-1260-2

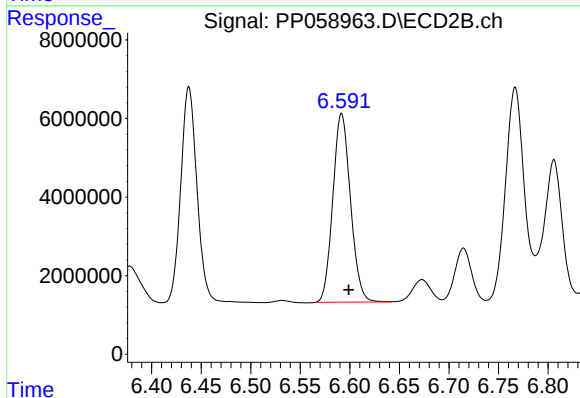
R.T.: 6.438 min
Delta R.T.: -0.006 min
Response: 62974502
Conc: 553.90 ng/ml



#33 AR-1260-3

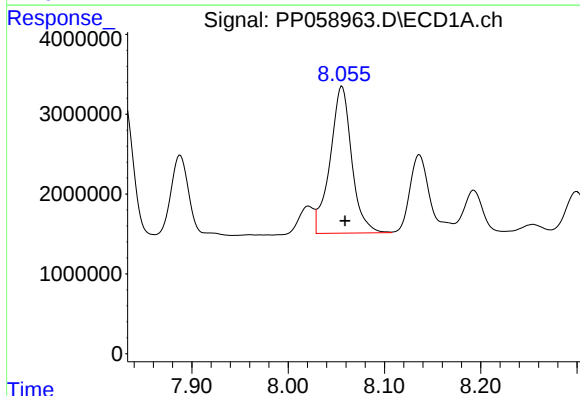
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 23069534
Conc: 521.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



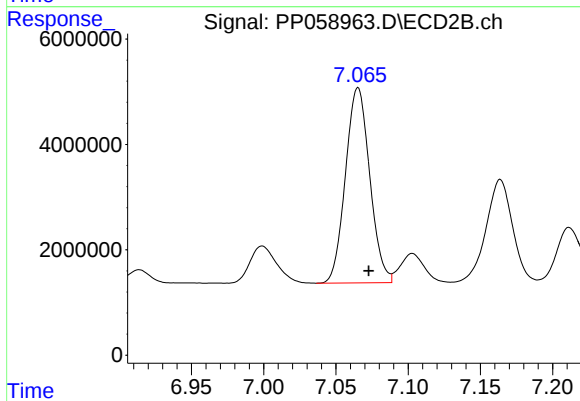
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 59453624
Conc: 543.21 ng/ml



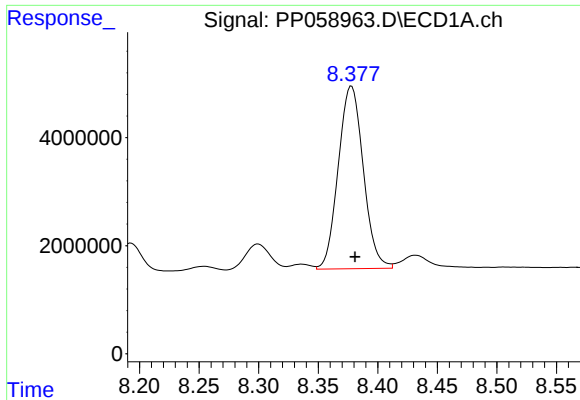
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 28676327
Conc: 581.41 ng/ml



#34 AR-1260-4

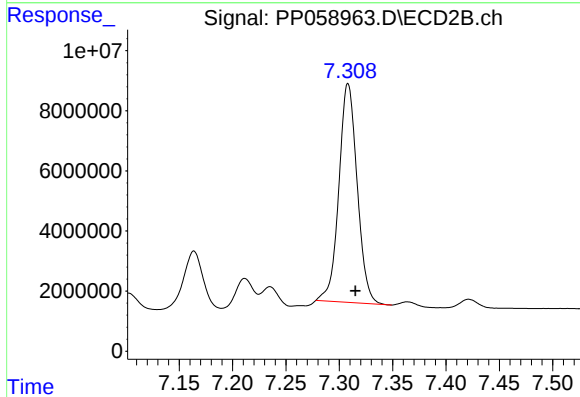
R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 43336826
Conc: 509.65 ng/ml



#35 AR-1260-5

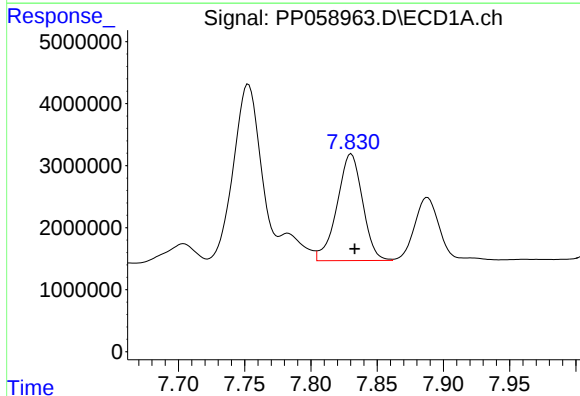
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 49423386
Conc: 554.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



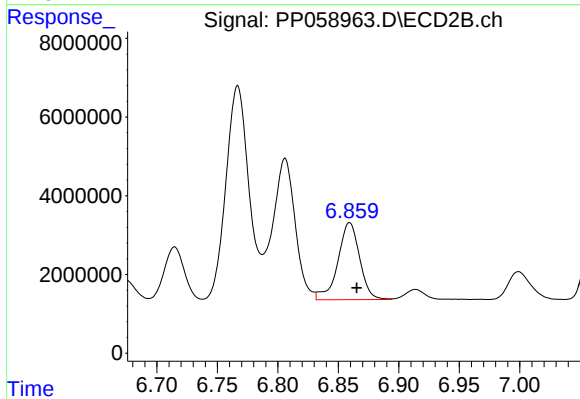
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 86953808
Conc: 512.76 ng/ml



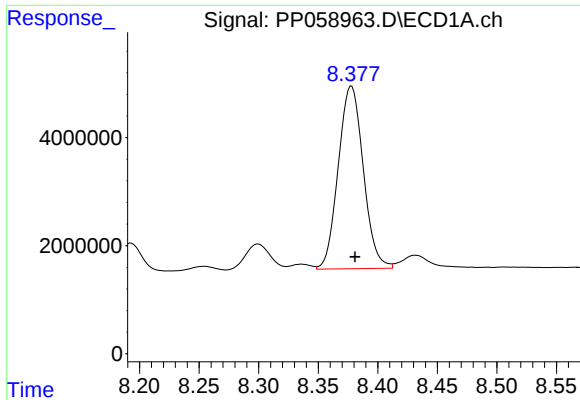
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 23069534
Conc: 338.09 ng/ml



#36 AR-1262-1

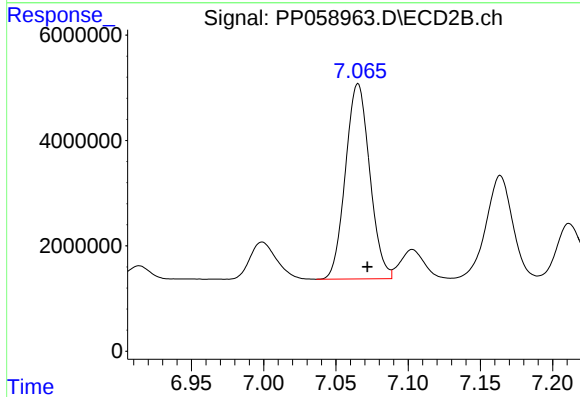
R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 24576218
Conc: 449.71 ng/ml



#37 AR-1262-2

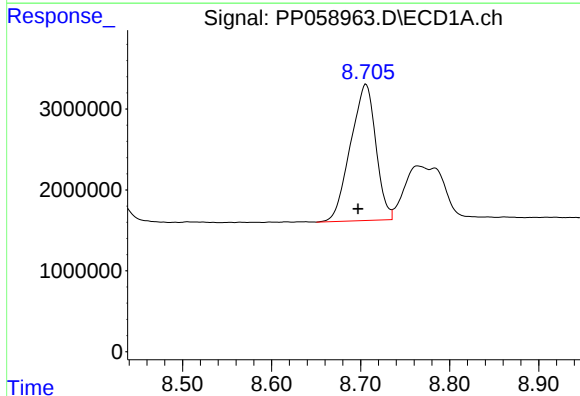
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 49423386
Conc: 450.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



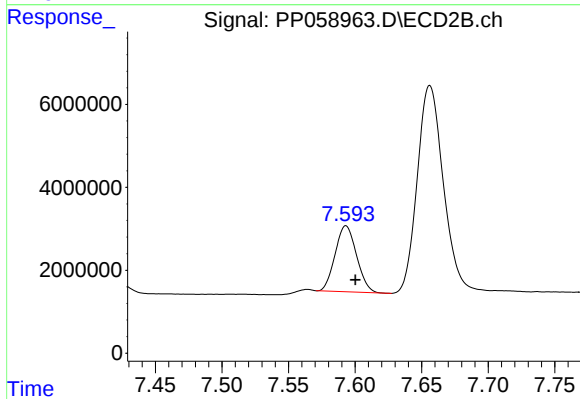
#37 AR-1262-2

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 43336826
Conc: 375.81 ng/ml



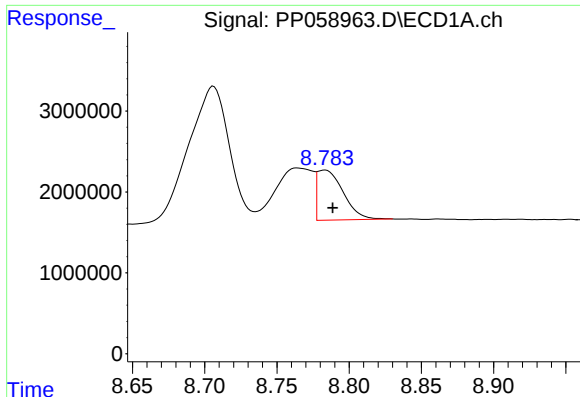
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: 0.009 min
Response: 33286435
Conc: 424.70 ng/ml



#38 AR-1262-3

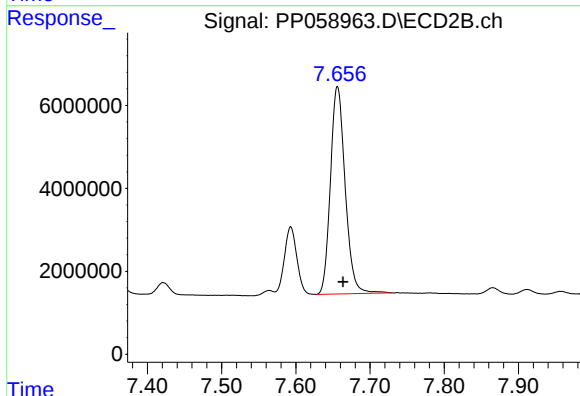
R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 17849408
Conc: 202.81 ng/ml



#39 AR-1262-4

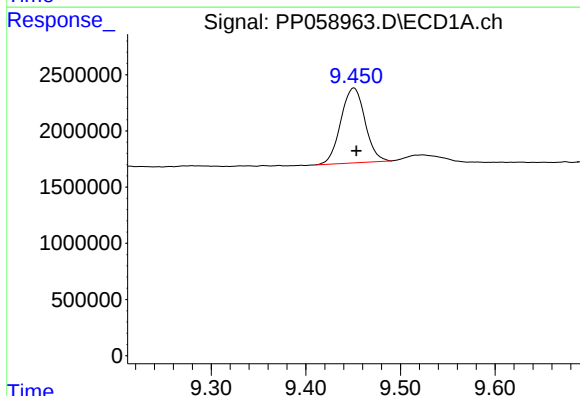
R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 7796690
Conc: 128.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



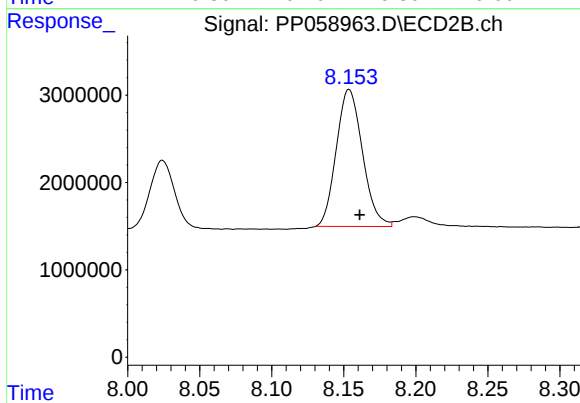
#39 AR-1262-4

R.T.: 7.656 min
Delta R.T.: -0.008 min
Response: 68890024
Conc: 437.62 ng/ml



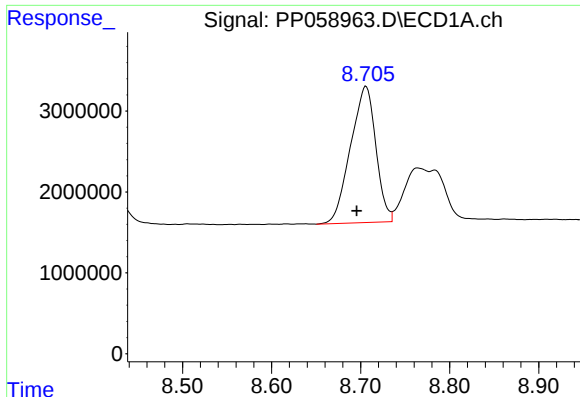
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 11822924
Conc: 304.38 ng/ml



#40 AR-1262-5

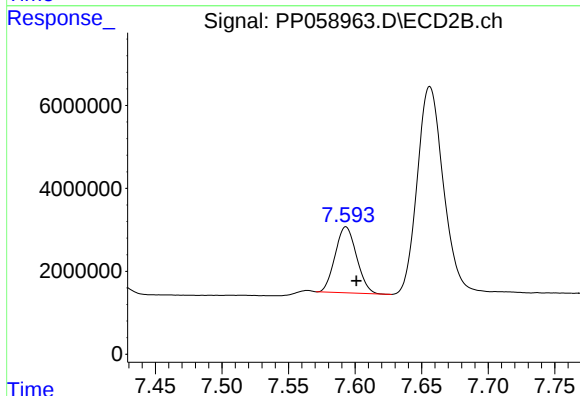
R.T.: 8.154 min
Delta R.T.: -0.007 min
Response: 19873778
Conc: 291.62 ng/ml



#41 AR-1268-1

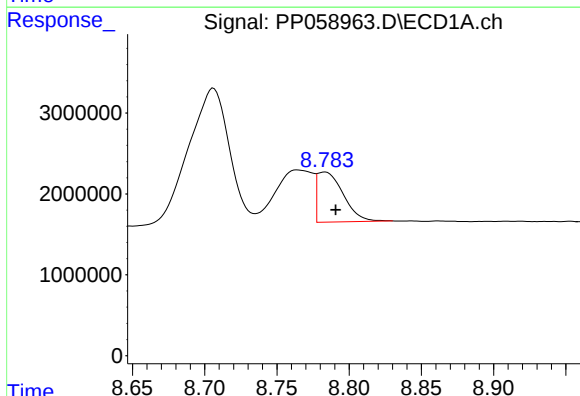
R.T.: 8.706 min
Delta R.T.: 0.010 min
Response: 33286435
Conc: 248.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



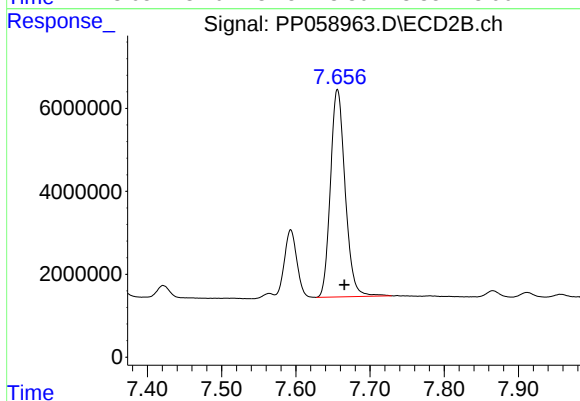
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 17849408
Conc: 73.62 ng/ml



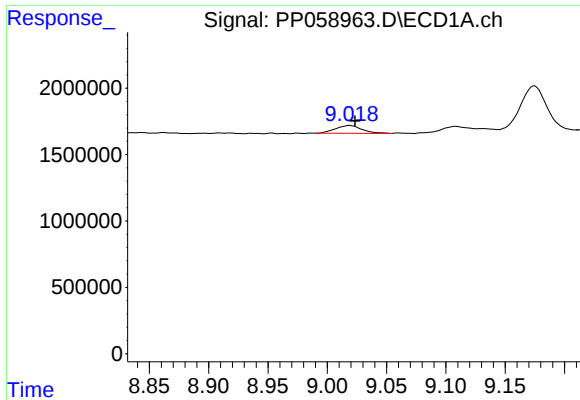
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.007 min
Response: 7796690
Conc: 65.49 ng/ml



#42 AR-1268-2

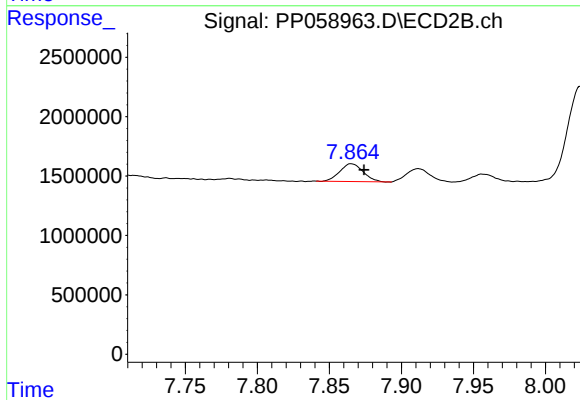
R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 68890024
Conc: 310.57 ng/ml



#43 AR-1268-3

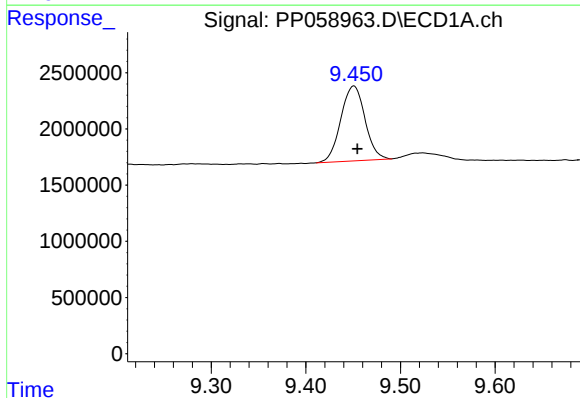
R.T.: 9.019 min
Delta R.T.: -0.005 min
Response: 910455
Conc: 8.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



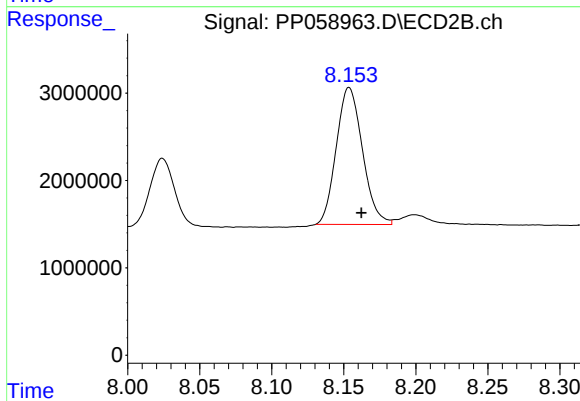
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: -0.009 min
Response: 1687472
Conc: 8.28 ng/ml



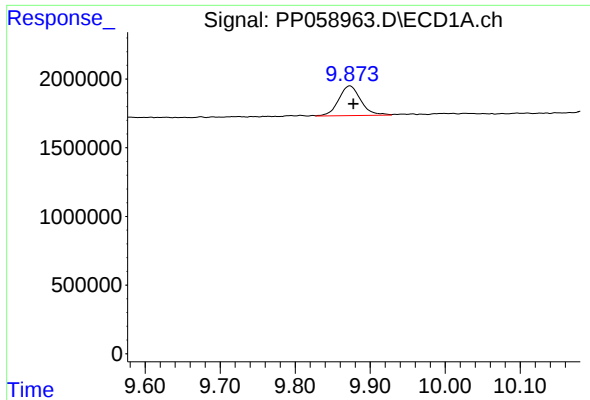
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.003 min
Response: 11822924
Conc: 284.40 ng/ml



#44 AR-1268-4

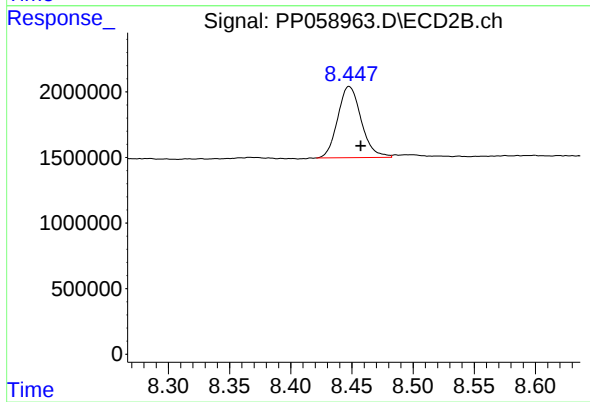
R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 19873778
Conc: 268.82 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 4412113
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.009 min
Response: 7253485
Conc: 13.17 ng/ml