

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 13:36
 Operator : YP\AJ
 Sample : PB148384BS
 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: Oct 17 23:54:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.423	3.673	39073691	28354629	24.858	24.750
2)	SA Decachlor...	10.247	8.769	35773854	27628959	25.777	24.727
Target Compounds							
3)	L1 AR-1016-1	5.597	4.776	22392409	22654730	492.419	509.370
4)	L1 AR-1016-2	5.619	4.795	32295338	32334592	490.572	508.148
5)	L1 AR-1016-3	5.683	4.974	20140369	17212883	483.967	517.832
6)	L1 AR-1016-4	5.781	5.016	16219986	14057613	446.405	515.777
7)	L1 AR-1016-5	6.079	5.234	21432182	17905197	502.138	506.094
8)	L2 AR-1221-1	4.627	3.888	2837241	2236929	137.301	143.067
9)	L2 AR-1221-2	4.718	3.976	3521556	2856583	230.117	238.191
10)	L2 AR-1221-3	4.795	4.053	15647522	12502162	334.184	330.788
11)	L3 AR-1232-1	4.795	4.053	15647522	12502162	434.330	431.379
12)	L3 AR-1232-2	5.328	4.795	20174414	32334592	994.316	1079.439
13)	L3 AR-1232-3	5.619	4.974	32295338	17212883	1072.367	1126.688
14)	L3 AR-1232-4	5.781	5.059	16219986	17247719	972.556	1218.013 #
15)	L3 AR-1232-5	5.873	5.234	18387529	17905197	1226.022	1131.075
16)	L4 AR-1242-1	5.597	4.776	22392409	22654730	643.729	650.657
17)	L4 AR-1242-2	5.619	4.795	32295338	32334592	652.346	655.451
18)	L4 AR-1242-3	5.683	4.974	20140369	17212883	635.195	659.401
19)	L4 AR-1242-4	5.781	5.059	16219986	17247719	593.802	634.107
20)	L4 AR-1242-5	6.523	5.592	3107249	14098697	83.578	418.358 #
21)	L5 AR-1248-1	5.597	4.776	22392409	22654730	832.969	835.615
22)	L5 AR-1248-2	5.873	5.016	18387529	14057613	395.581	377.848
23)	L5 AR-1248-3	6.079	5.059	21432182	17247719	387.058	452.739
24)	L5 AR-1248-4	6.458f	5.234	21241703	17905197	334.552	386.428
25)	L5 AR-1248-5	6.523	5.634	3107249	1994561	50.170	47.429
26)	L6 AR-1254-1	6.458	5.592	21241703	14098697	298.382	201.518 #
27)	L6 AR-1254-2	6.677	5.741	19070633	13456507	178.812	214.772
28)	L6 AR-1254-3	7.046	6.166f	10276424	28823123	97.778	291.379 #
29)	L6 AR-1254-4	7.333	6.382	5957951	2321868	81.539	38.842 #
30)	L6 AR-1254-5	7.753	6.804	52297402	43266503	630.290	488.037
31)	L7 AR-1260-1	7.211	6.283	39779767	33203432	479.935	482.029
32)	L7 AR-1260-2	7.469	6.473	44118620	39019358	467.433	471.441
33)	L7 AR-1260-3	7.831	6.628	29905849	36043090	497.942	466.833
34)	L7 AR-1260-4	8.057	7.106	36590744	25603738	477.101	455.465
35)	L7 AR-1260-5	8.382	7.348	63179098	57442401	460.899	435.575
36)	L8 AR-1262-1	7.831	6.897	29905849	14334605	308.422	398.498 #
37)	L8 AR-1262-2	8.382	7.106	63179098	25603738	392.394	323.345
38)	L8 AR-1262-3	8.714f	7.635	42472618	11186094	386.467	181.145 #
39)	L8 AR-1262-4	8.792	7.699	10829140	41885368	211.843	366.890 #
40)	L8 AR-1262-5	9.467	8.202	17944147	12841834	285.058	252.650
41)	L9 AR-1268-1	8.714f	7.635	42472618	11186094	214.531	61.662 #

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 Operator : YP\AJ
 Sample : PB148384BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

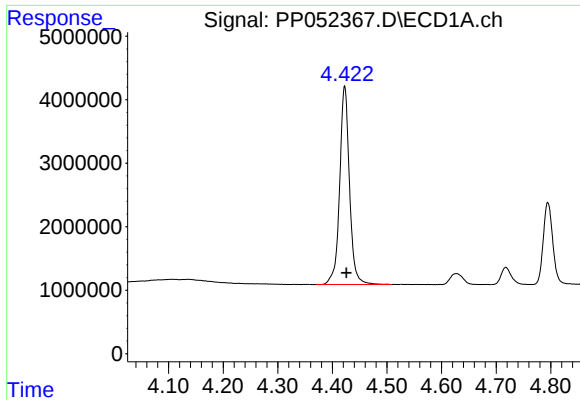
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:54:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.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	7.699	10829140	41885368	58.975	256.357 #
43) L9	AR-1268-3	9.029	7.909	1332654	935957	8.175	6.656
44) L9	AR-1268-4	9.467	8.202	17944147	12841834	245.939	227.244
45) L9	AR-1268-5	9.896	8.503	6297793	4419906	12.078	10.507

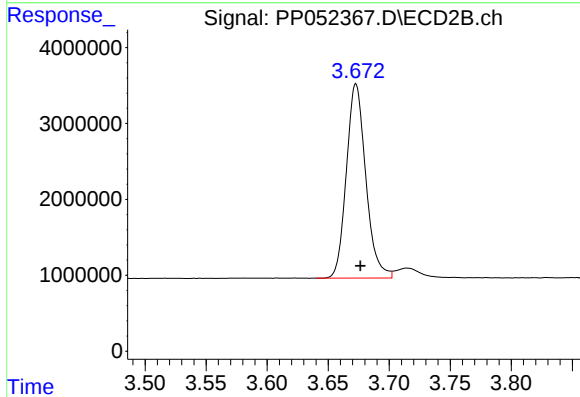
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

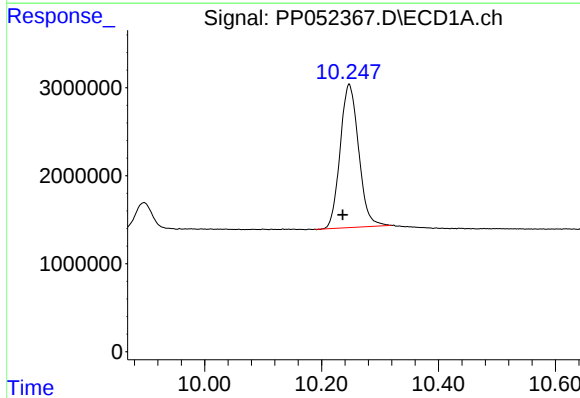
R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 39073691
Conc: 24.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



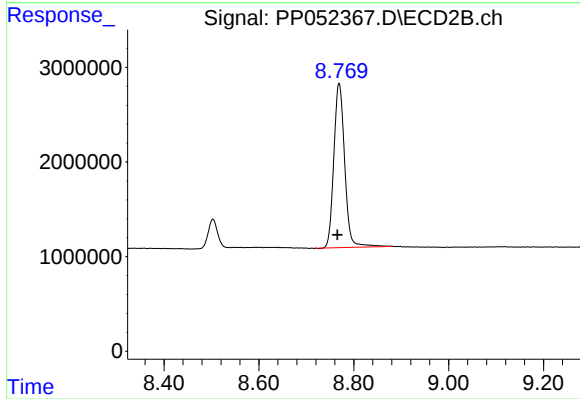
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 28354629
Conc: 24.75 ng/ml



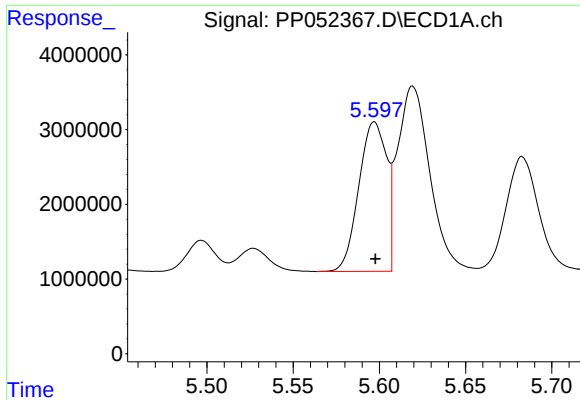
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.011 min
Response: 35773854
Conc: 25.78 ng/ml



#2 Decachlorobiphenyl

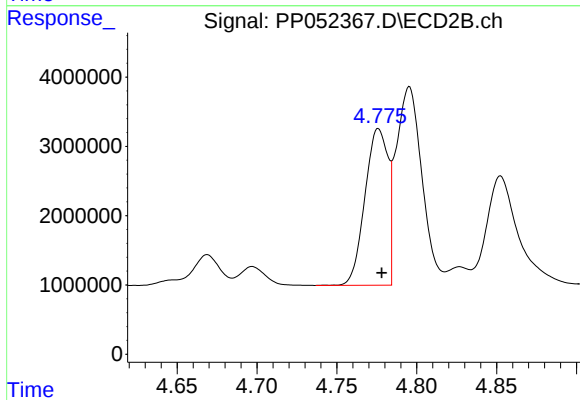
R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 27628959
Conc: 24.73 ng/ml



#3 AR-1016-1

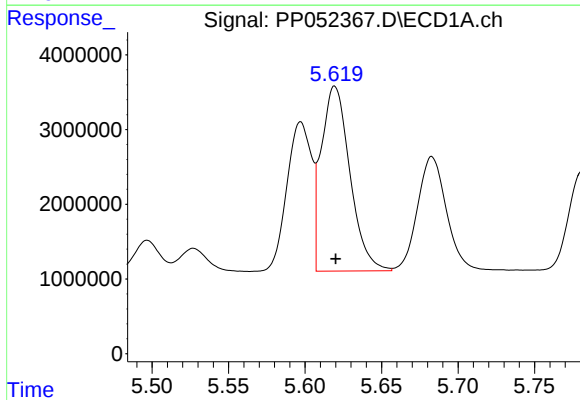
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 22392409
Conc: 492.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



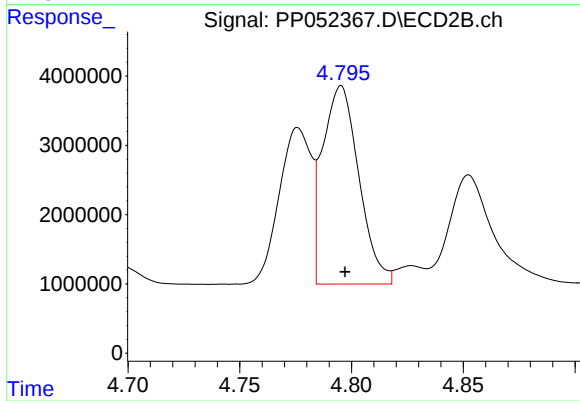
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 22654730
Conc: 509.37 ng/ml



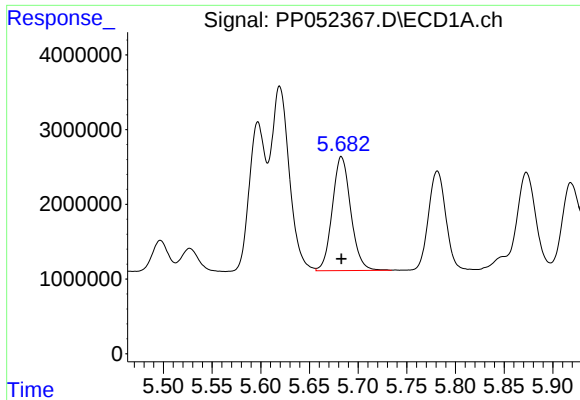
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 32295338
Conc: 490.57 ng/ml



#4 AR-1016-2

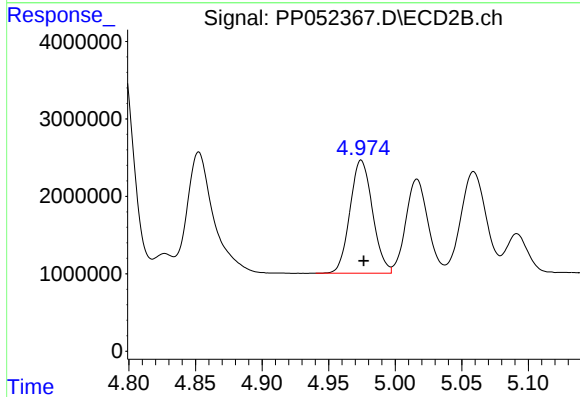
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 32334592
Conc: 508.15 ng/ml



#5 AR-1016-3

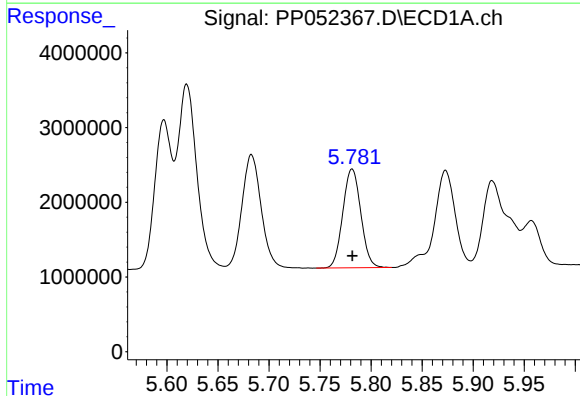
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 20140369
Conc: 483.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



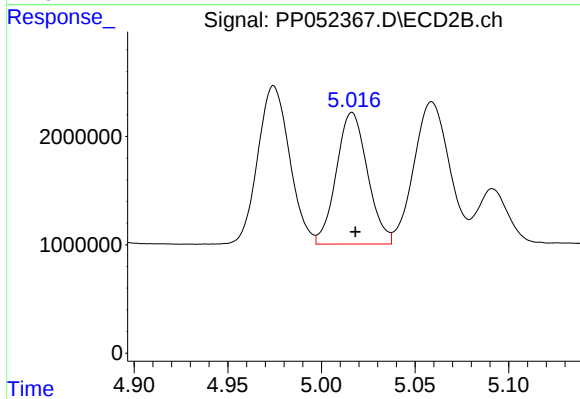
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 17212883
Conc: 517.83 ng/ml



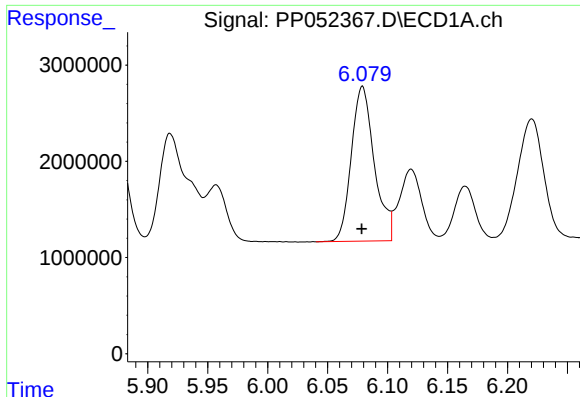
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 16219986
Conc: 446.41 ng/ml



#6 AR-1016-4

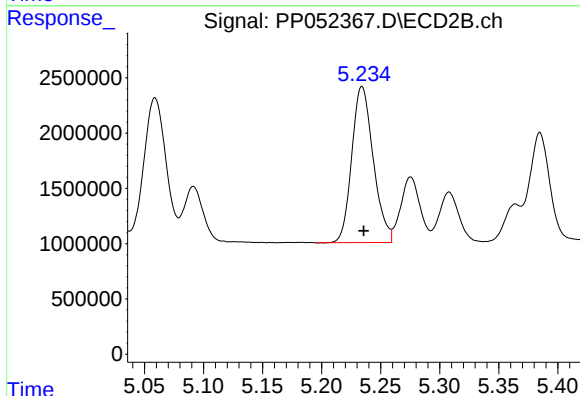
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 14057613
Conc: 515.78 ng/ml



#7 AR-1016-5

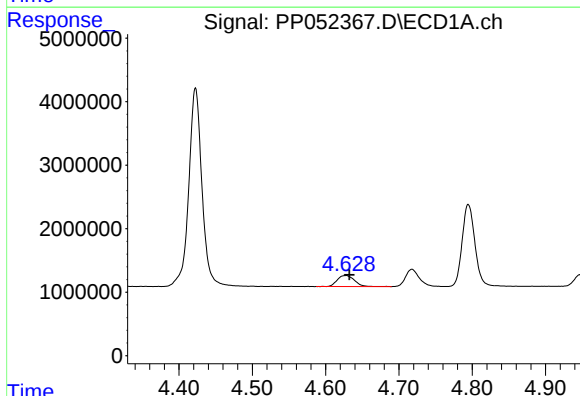
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 21432182
Conc: 502.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



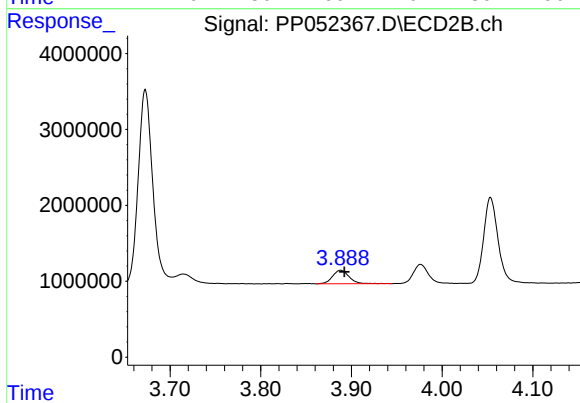
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 17905197
Conc: 506.09 ng/ml



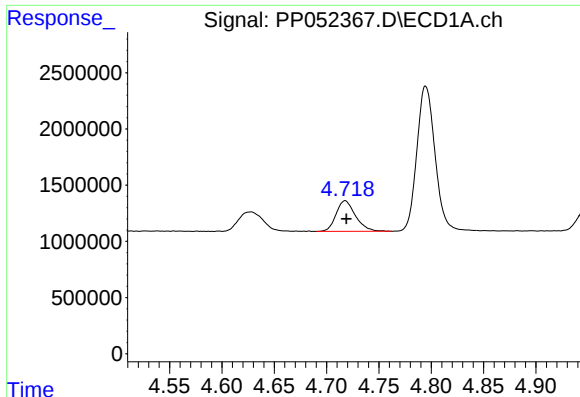
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.005 min
Response: 2837241
Conc: 137.30 ng/ml



#8 AR-1221-1

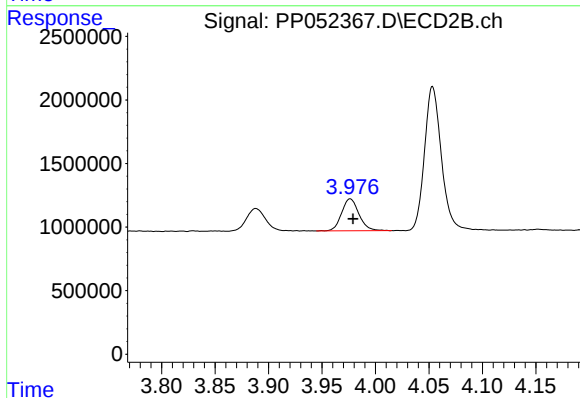
R.T.: 3.888 min
Delta R.T.: -0.004 min
Response: 2236929
Conc: 143.07 ng/ml



#9 AR-1221-2

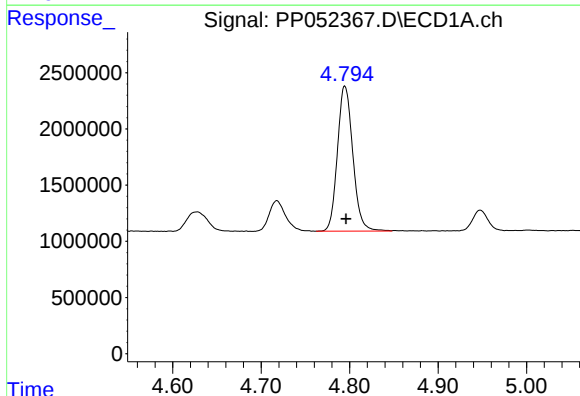
R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 3521556
Conc: 230.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



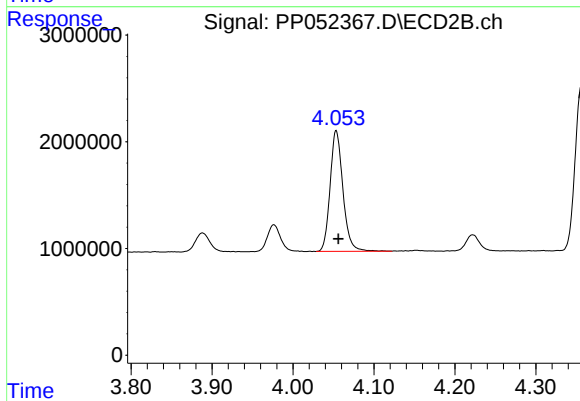
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 2856583
Conc: 238.19 ng/ml



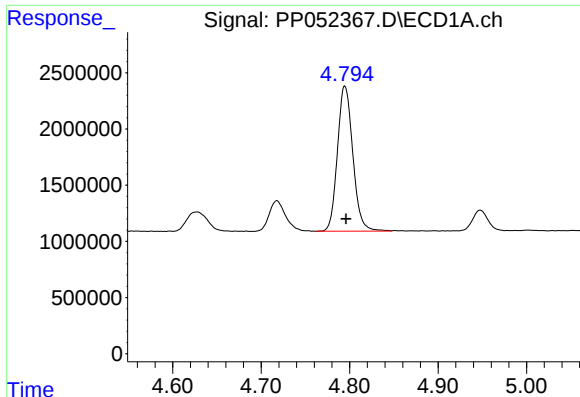
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 15647522
Conc: 334.18 ng/ml



#10 AR-1221-3

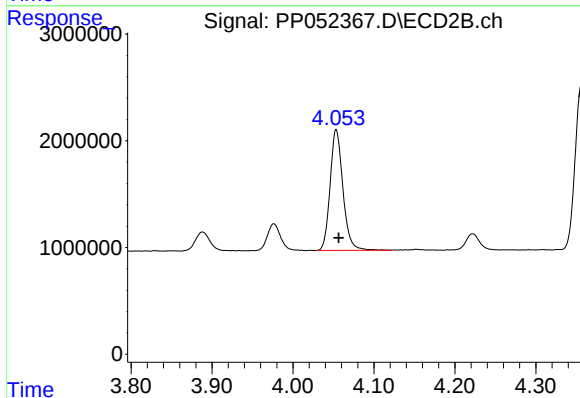
R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 12502162
Conc: 330.79 ng/ml



#11 AR-1232-1

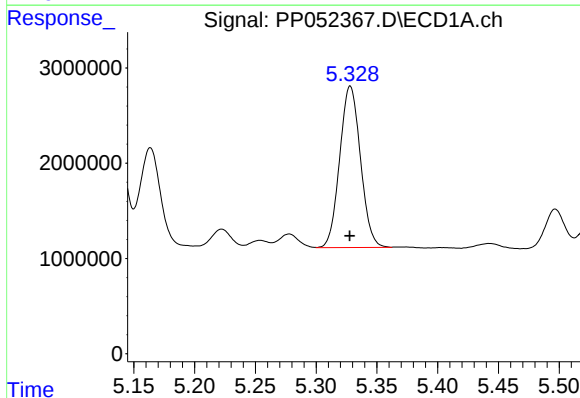
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 15647522
Conc: 434.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



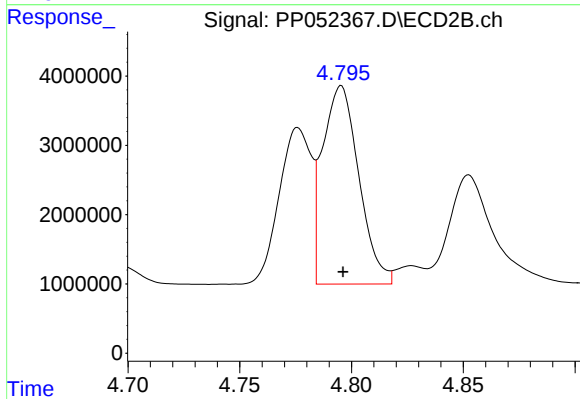
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 12502162
Conc: 431.38 ng/ml



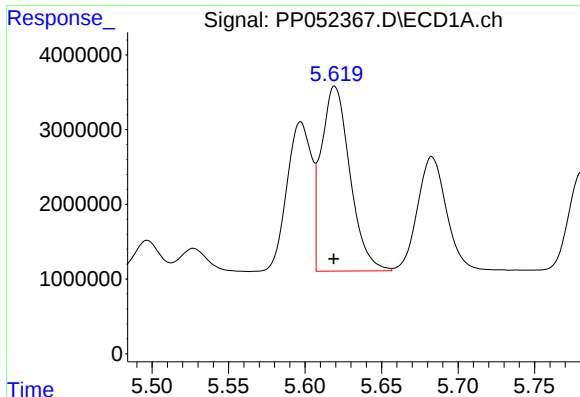
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 20174414
Conc: 994.32 ng/ml



#12 AR-1232-2

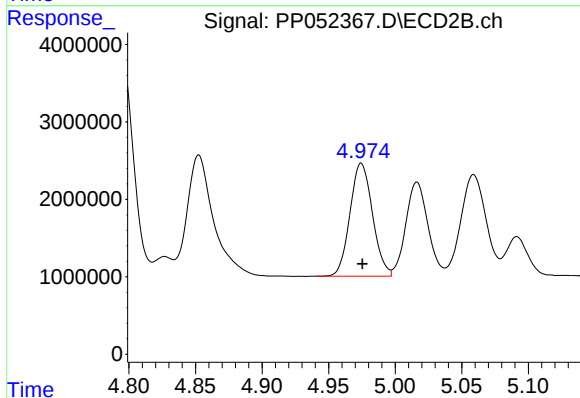
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 32334592
Conc: 1079.44 ng/ml



#13 AR-1232-3

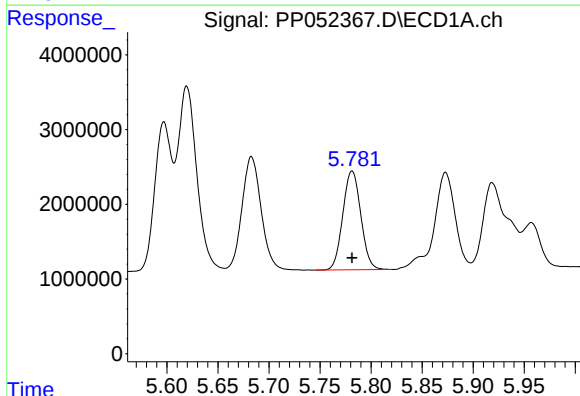
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 32295338
Conc: 1072.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



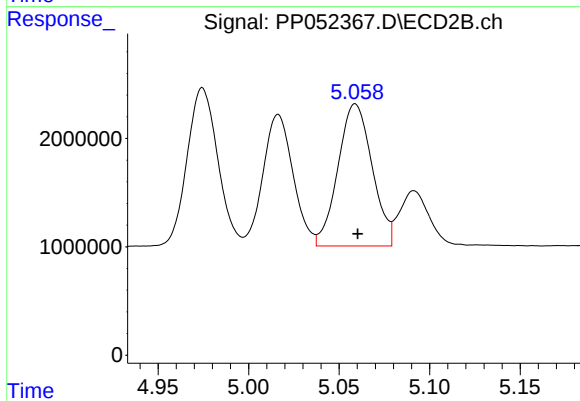
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 17212883
Conc: 1126.69 ng/ml



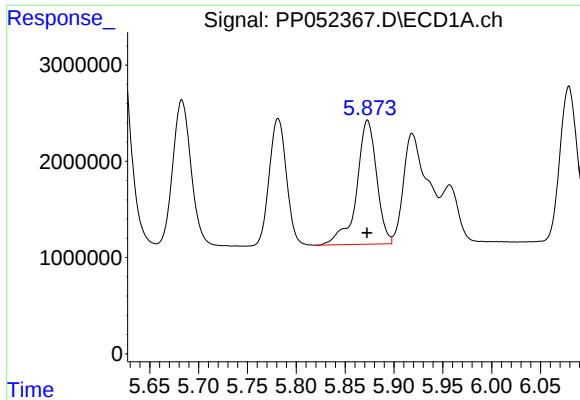
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 16219986
Conc: 972.56 ng/ml



#14 AR-1232-4

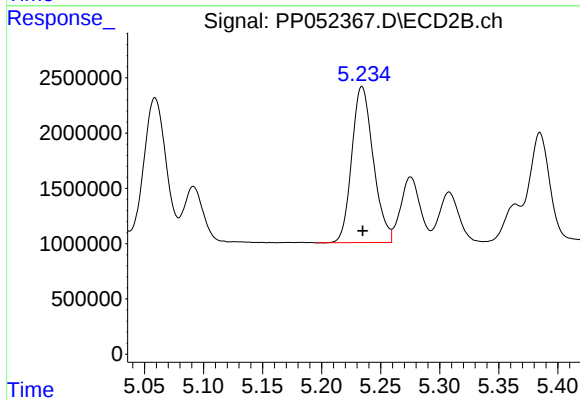
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 17247719
Conc: 1218.01 ng/ml



#15 AR-1232-5

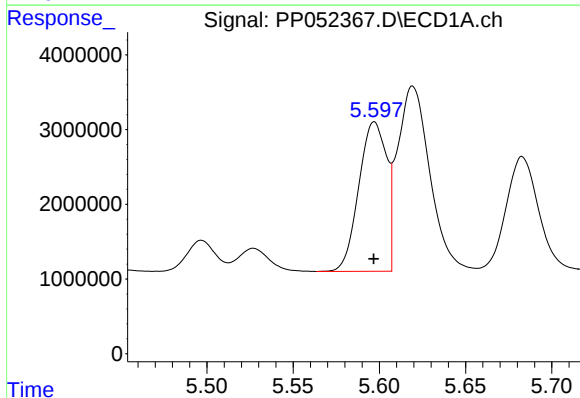
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 18387529
Conc: 1226.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



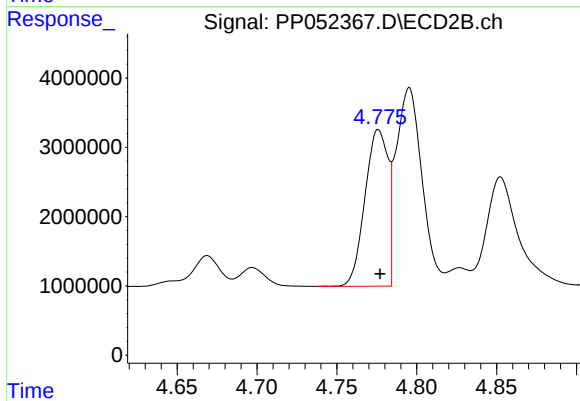
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 17905197
Conc: 1131.07 ng/ml



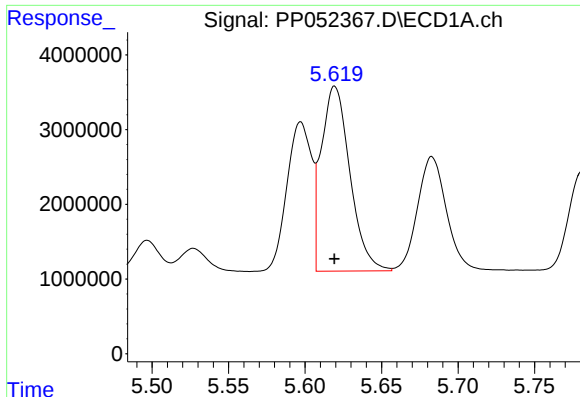
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 22392409
Conc: 643.73 ng/ml



#16 AR-1242-1

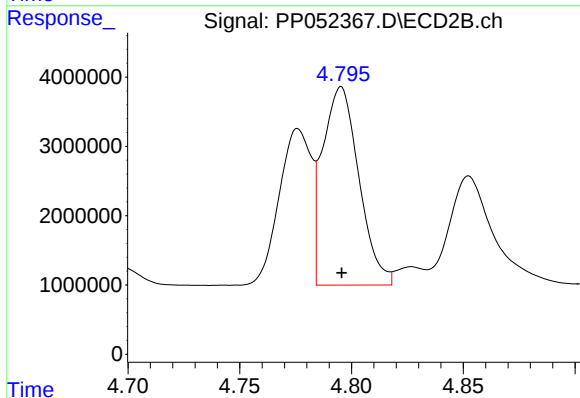
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 22654730
Conc: 650.66 ng/ml



#17 AR-1242-2

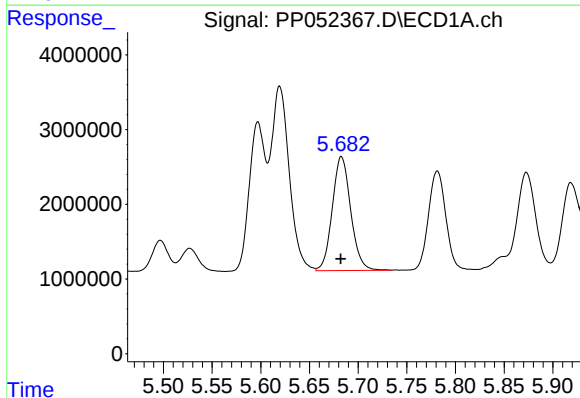
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 32295338
Conc: 652.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



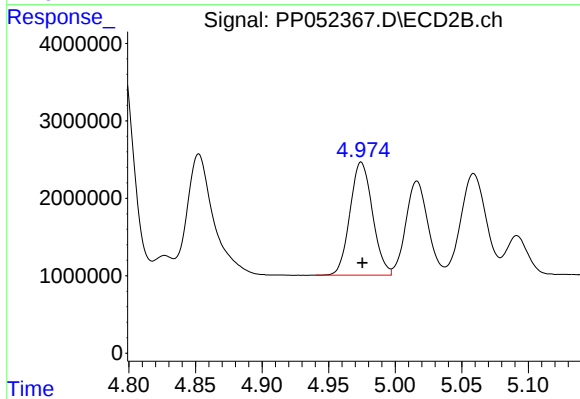
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 32334592
Conc: 655.45 ng/ml



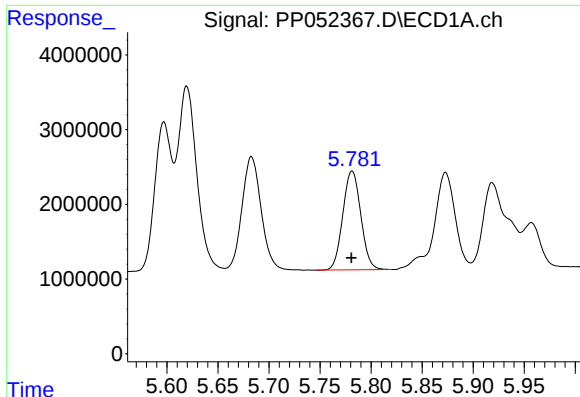
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 20140369
Conc: 635.20 ng/ml



#18 AR-1242-3

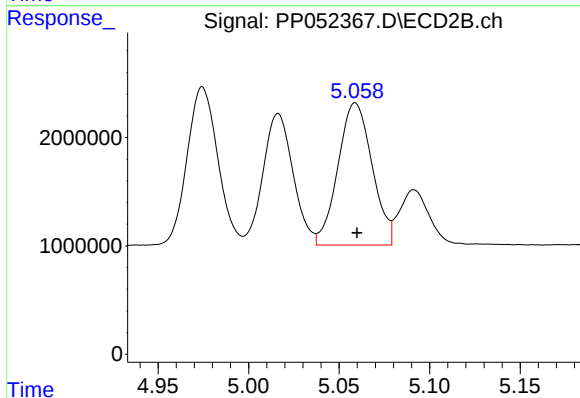
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 17212883
Conc: 659.40 ng/ml



#19 AR-1242-4

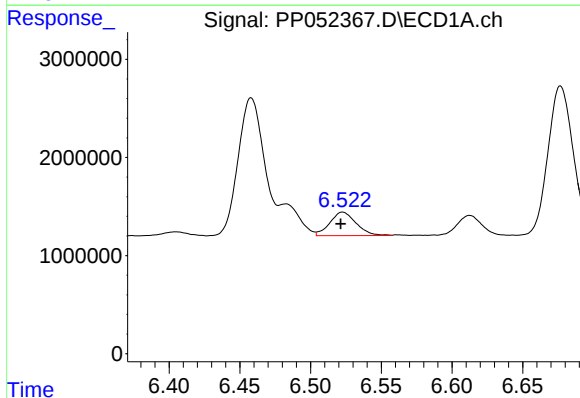
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 16219986
Conc: 593.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



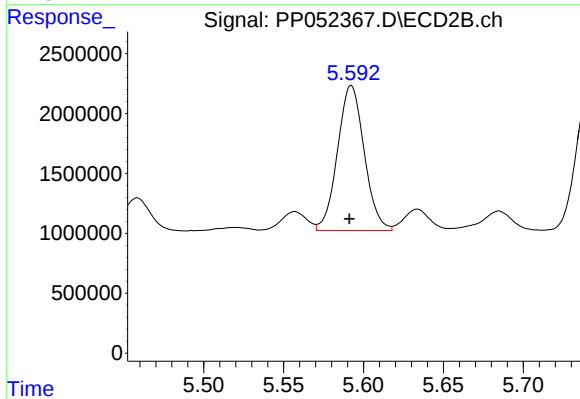
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 17247719
Conc: 634.11 ng/ml



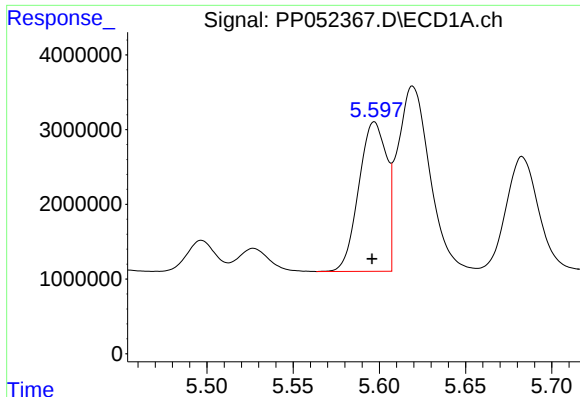
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 3107249
Conc: 83.58 ng/ml



#20 AR-1242-5

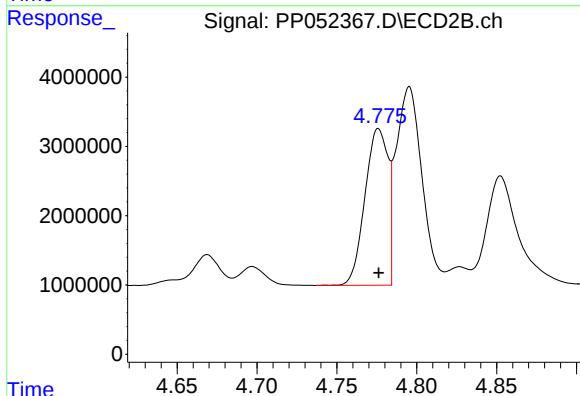
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 14098697
Conc: 418.36 ng/ml



#21 AR-1248-1

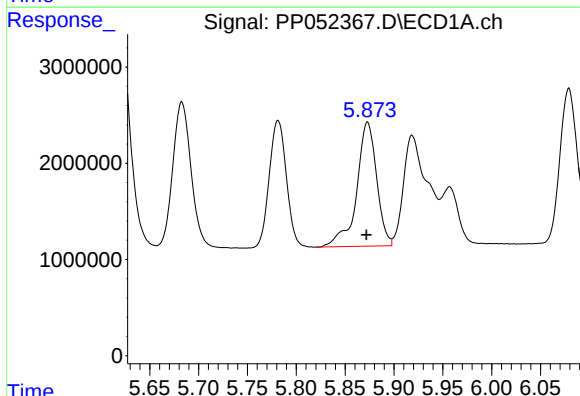
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 22392409
Conc: 832.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



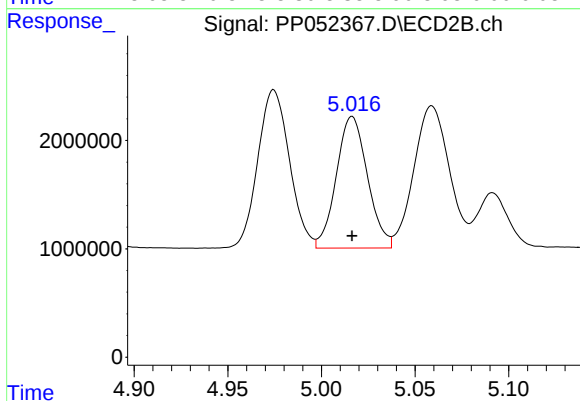
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 22654730
Conc: 835.62 ng/ml



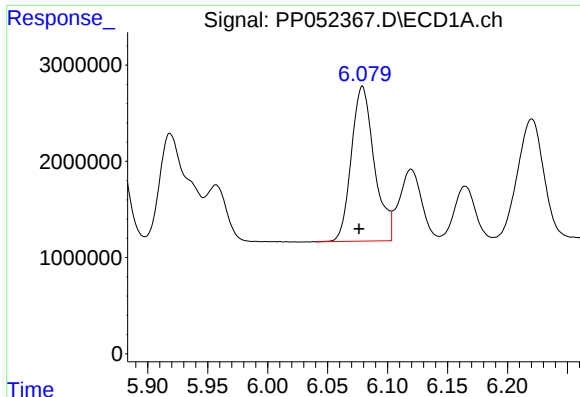
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 18387529
Conc: 395.58 ng/ml



#22 AR-1248-2

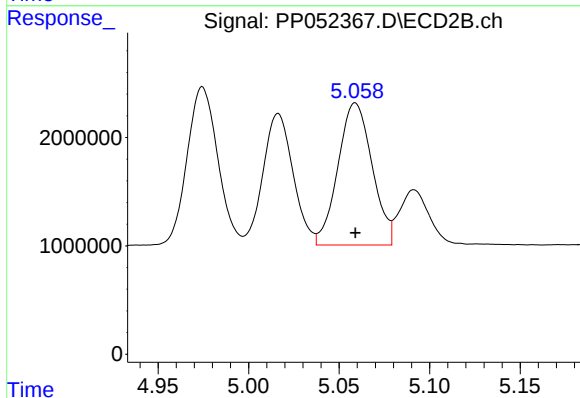
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 14057613
Conc: 377.85 ng/ml



#23 AR-1248-3

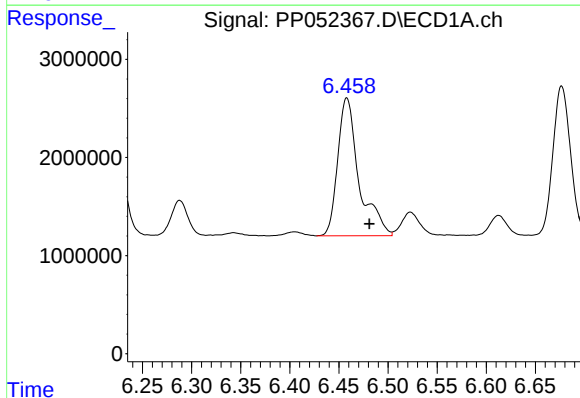
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 21432182
Conc: 387.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



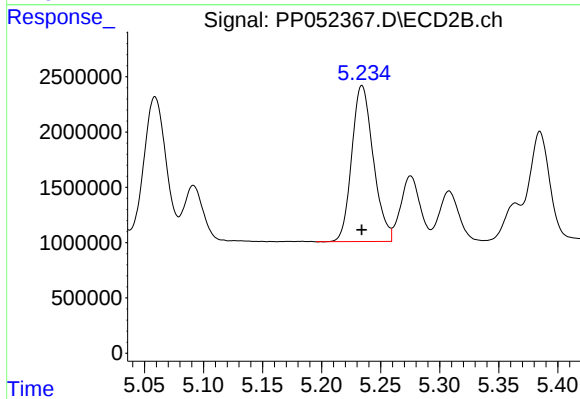
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 17247719
Conc: 452.74 ng/ml



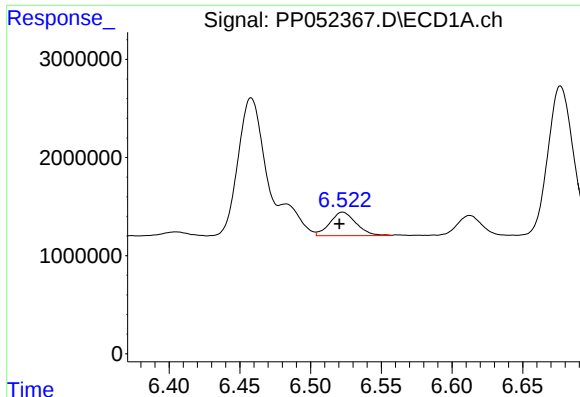
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.023 min
Response: 21241703
Conc: 334.55 ng/ml



#24 AR-1248-4

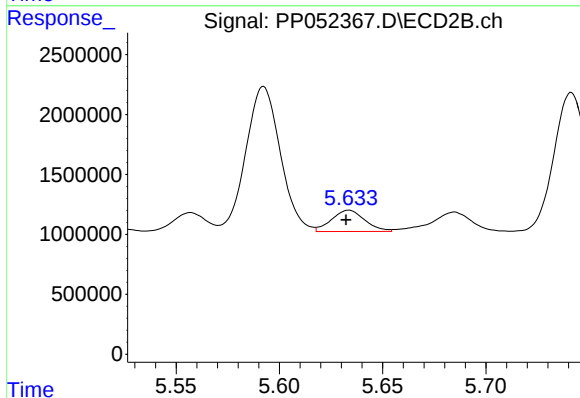
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 17905197
Conc: 386.43 ng/ml



#25 AR-1248-5

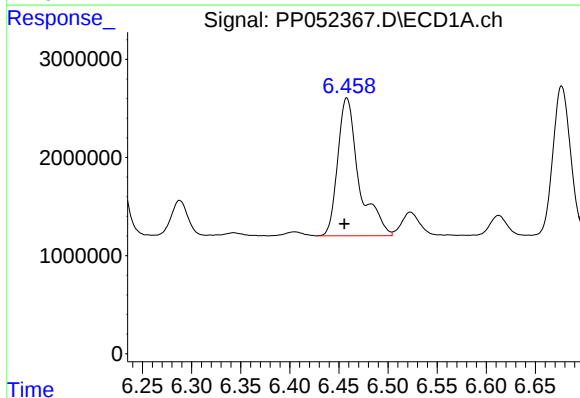
R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 3107249
Conc: 50.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



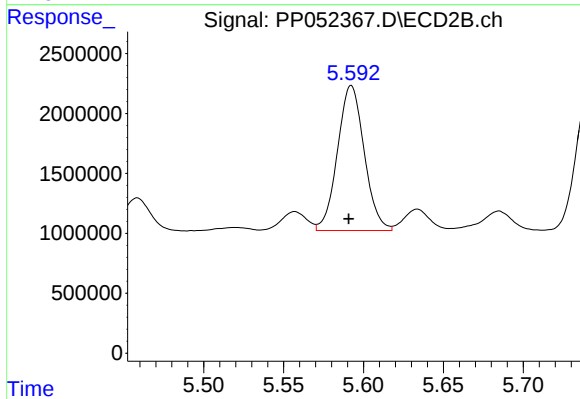
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: 0.001 min
Response: 1994561
Conc: 47.43 ng/ml



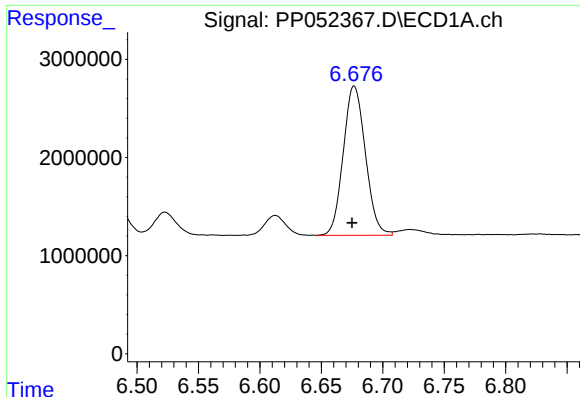
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 21241703
Conc: 298.38 ng/ml



#26 AR-1254-1

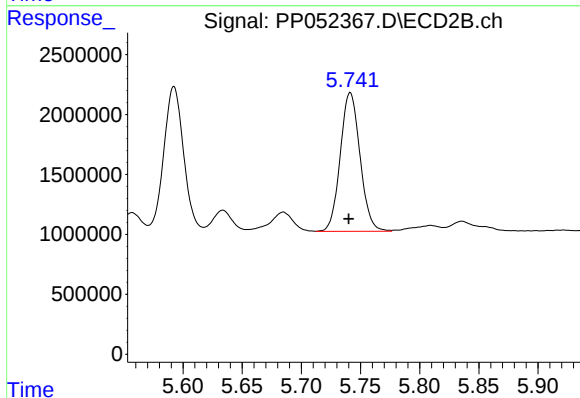
R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 14098697
Conc: 201.52 ng/ml



#27 AR-1254-2

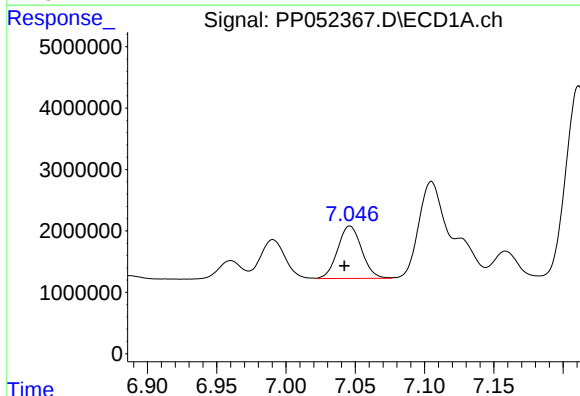
R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 19070633
Conc: 178.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



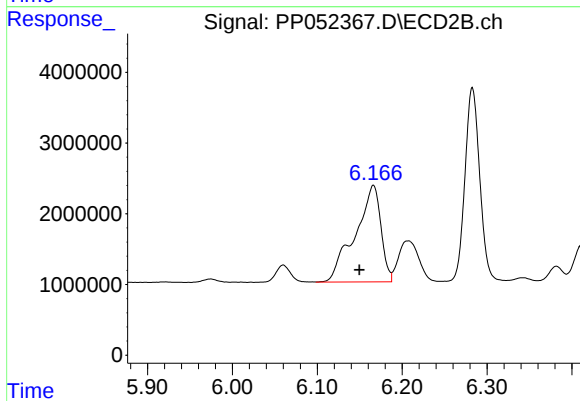
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 13456507
Conc: 214.77 ng/ml



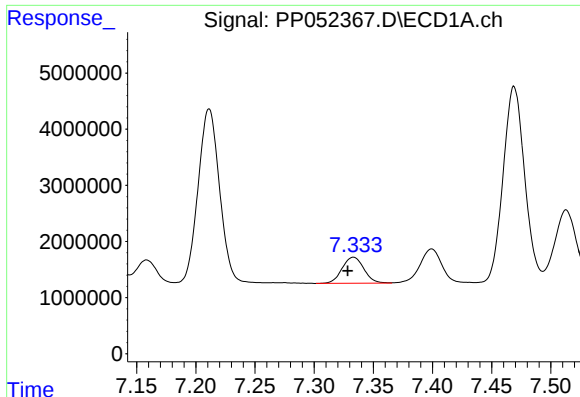
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 10276424
Conc: 97.78 ng/ml



#28 AR-1254-3

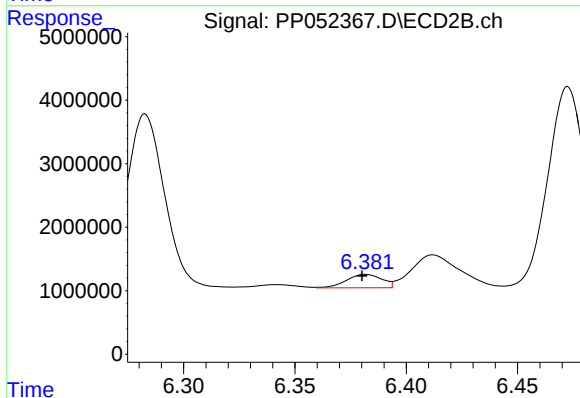
R.T.: 6.166 min
Delta R.T.: 0.016 min
Response: 28823123
Conc: 291.38 ng/ml



#29 AR-1254-4

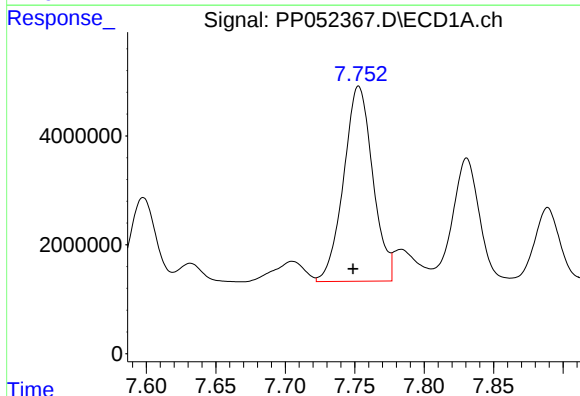
R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 5957951
Conc: 81.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



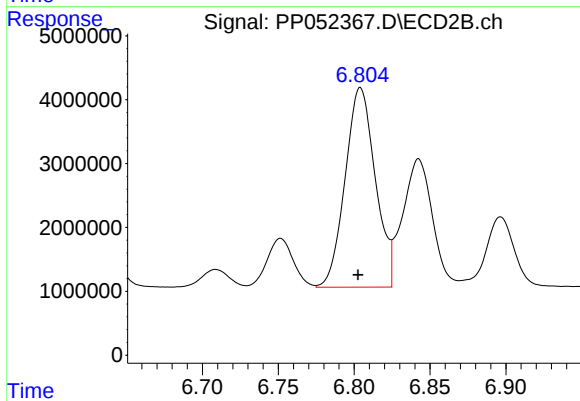
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 2321868
Conc: 38.84 ng/ml



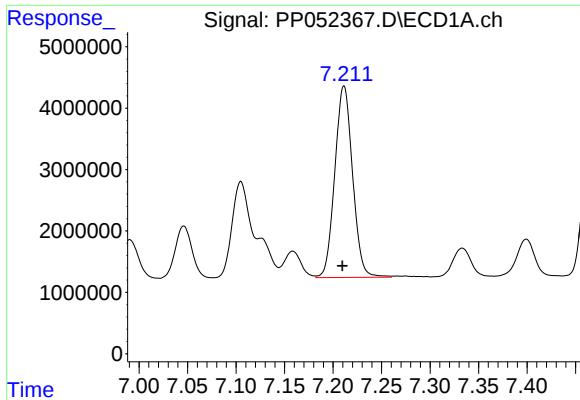
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 52297402
Conc: 630.29 ng/ml



#30 AR-1254-5

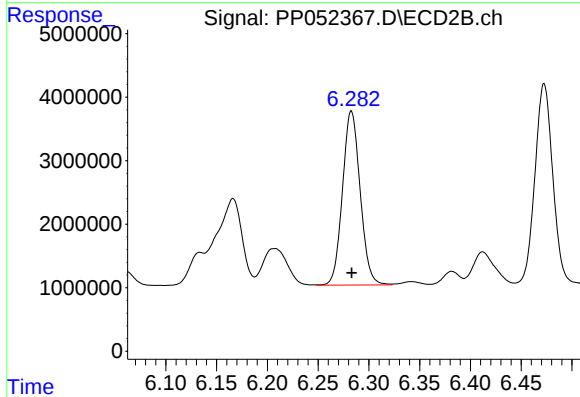
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 43266503
Conc: 488.04 ng/ml



#31 AR-1260-1

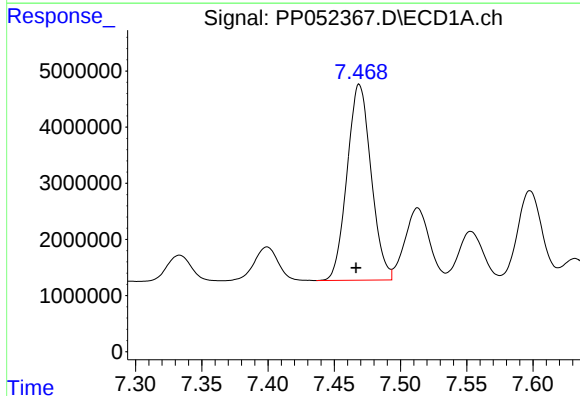
R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 39779767
Conc: 479.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



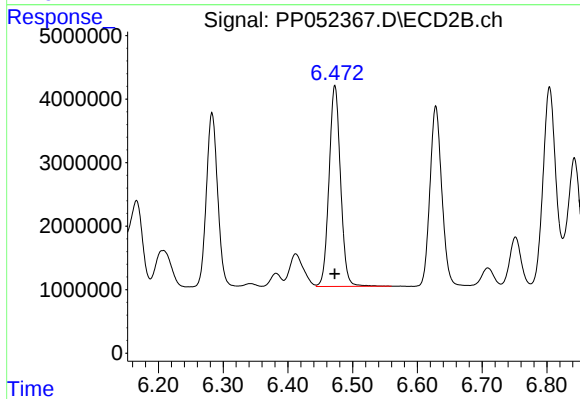
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 33203432
Conc: 482.03 ng/ml



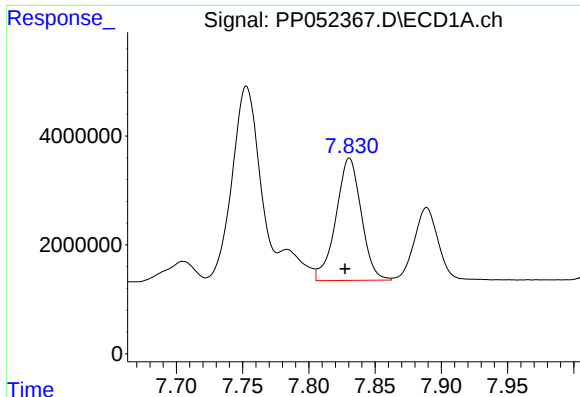
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 44118620
Conc: 467.43 ng/ml



#32 AR-1260-2

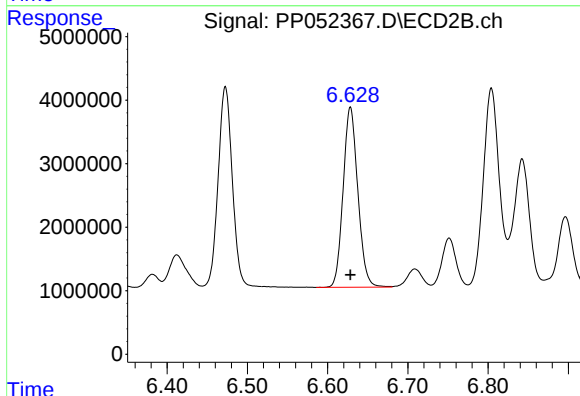
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 39019358
Conc: 471.44 ng/ml



#33 AR-1260-3

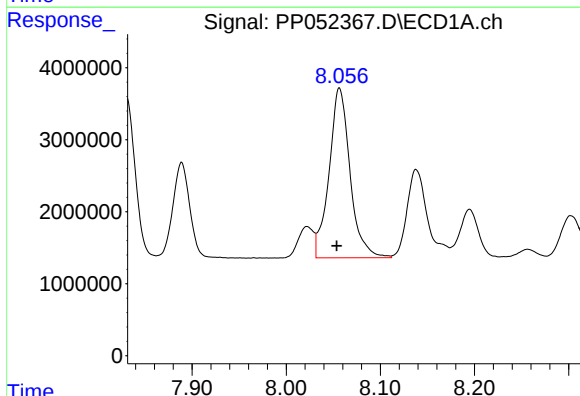
R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 29905849
Conc: 497.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



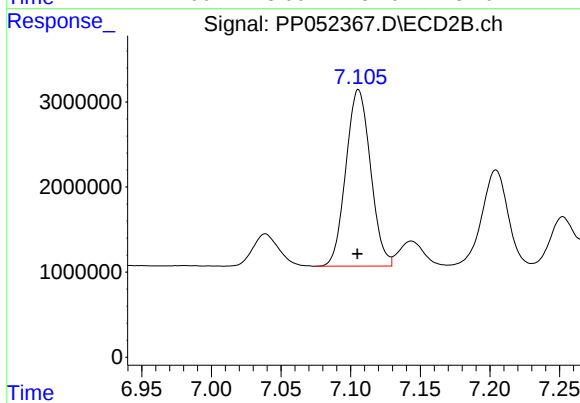
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 36043090
Conc: 466.83 ng/ml



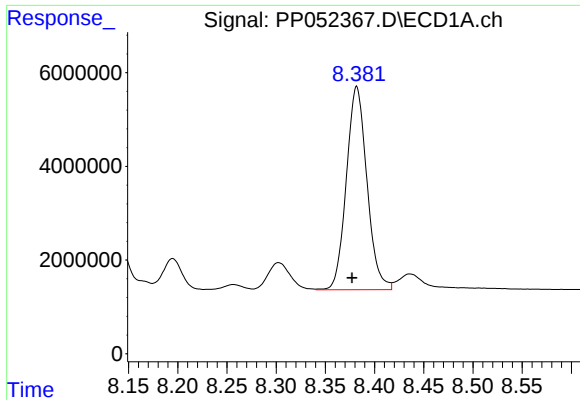
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 36590744
Conc: 477.10 ng/ml



#34 AR-1260-4

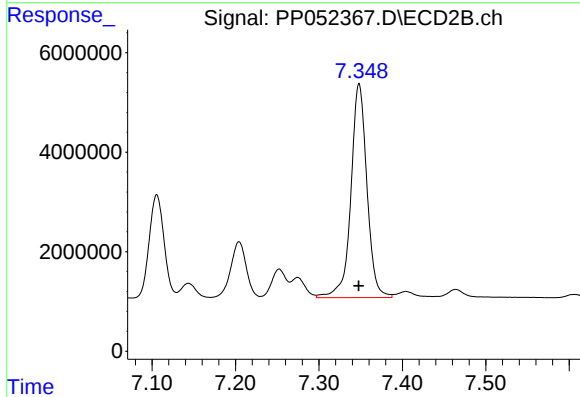
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 25603738
Conc: 455.46 ng/ml



#35 AR-1260-5

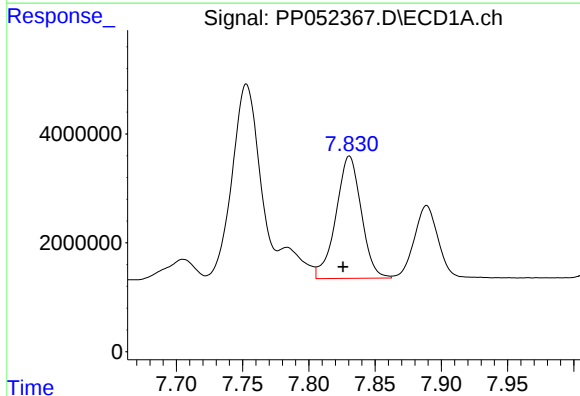
R.T.: 8.382 min
Delta R.T.: 0.005 min
Response: 63179098
Conc: 460.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



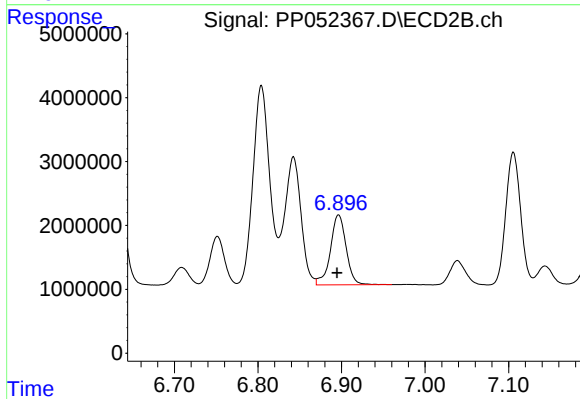
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 57442401
Conc: 435.58 ng/ml



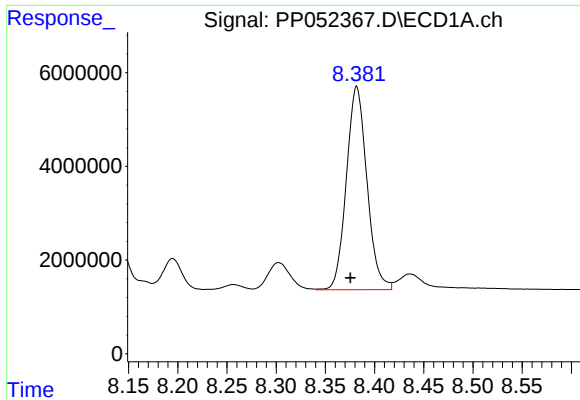
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 29905849
Conc: 308.42 ng/ml



#36 AR-1262-1

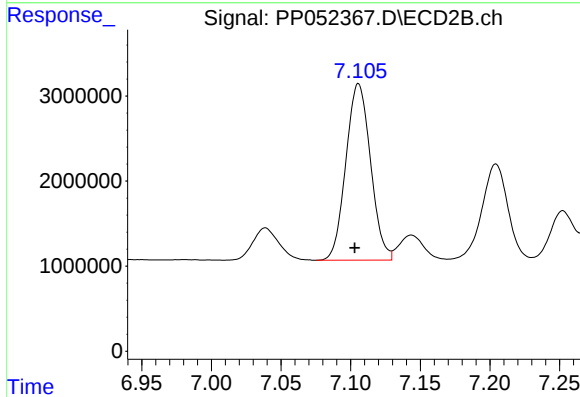
R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 14334605
Conc: 398.50 ng/ml



#37 AR-1262-2

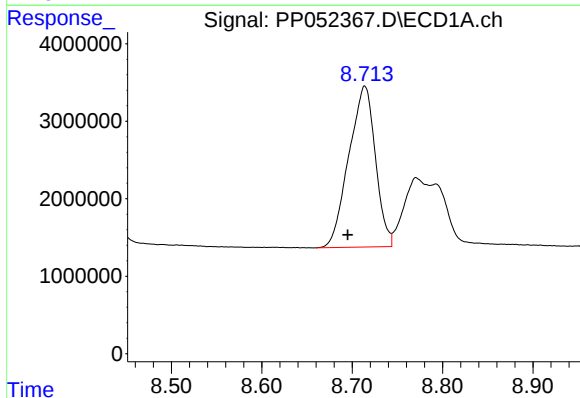
R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 63179098
Conc: 392.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



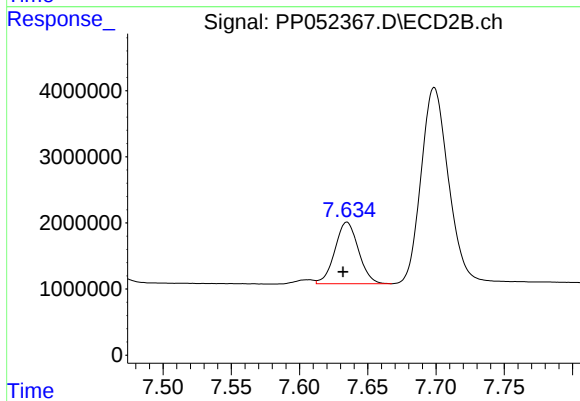
#37 AR-1262-2

R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 25603738
Conc: 323.35 ng/ml



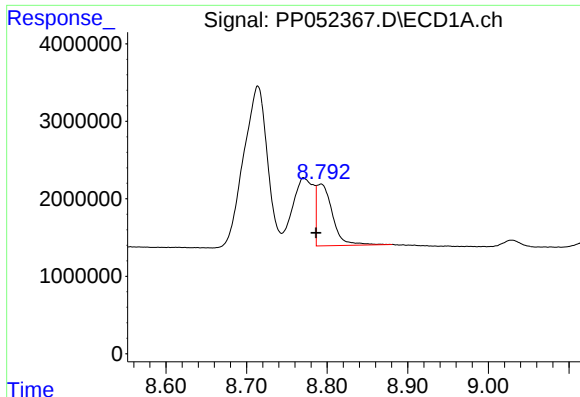
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.019 min
Response: 42472618
Conc: 386.47 ng/ml



#38 AR-1262-3

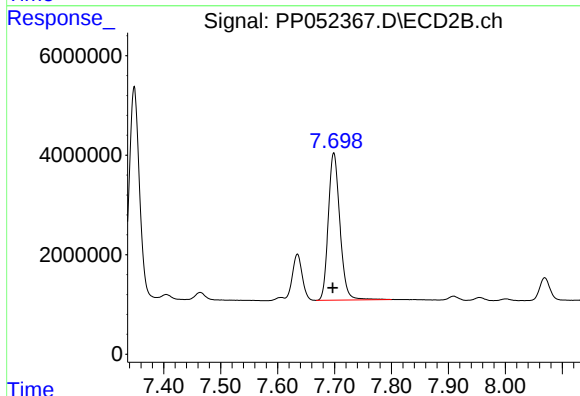
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 11186094
Conc: 181.15 ng/ml



#39 AR-1262-4

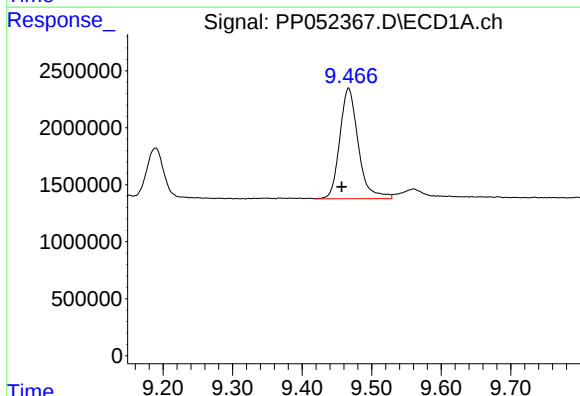
R.T.: 8.792 min
Delta R.T.: 0.006 min
Response: 10829140
Conc: 211.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



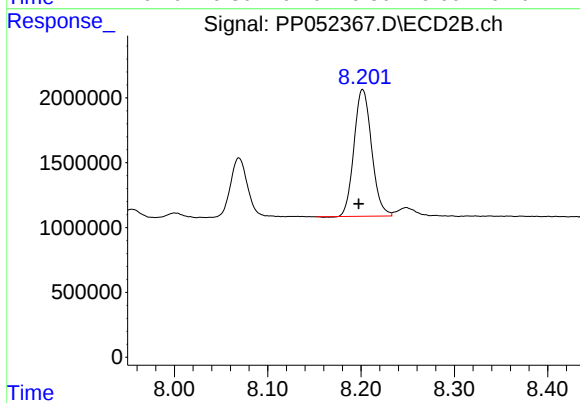
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 41885368
Conc: 366.89 ng/ml



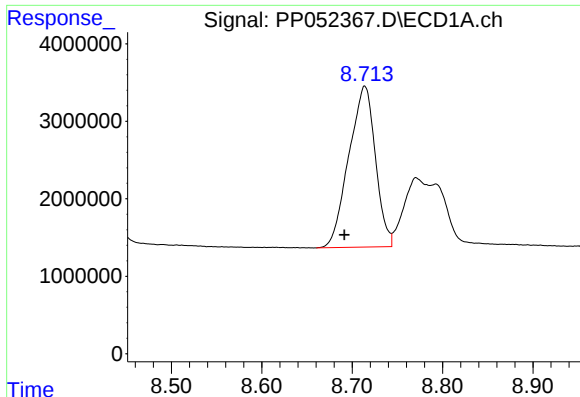
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.010 min
Response: 17944147
Conc: 285.06 ng/ml



#40 AR-1262-5

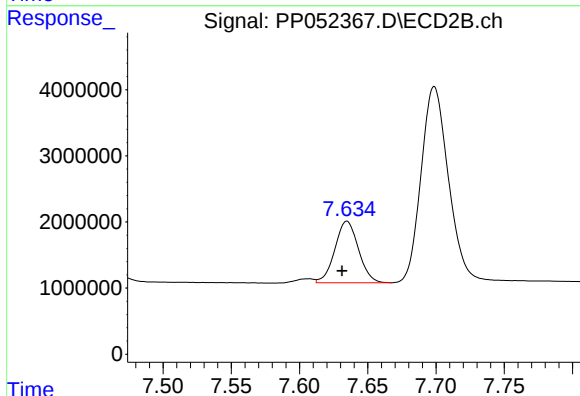
R.T.: 8.202 min
Delta R.T.: 0.004 min
Response: 12841834
Conc: 252.65 ng/ml



#41 AR-1268-1

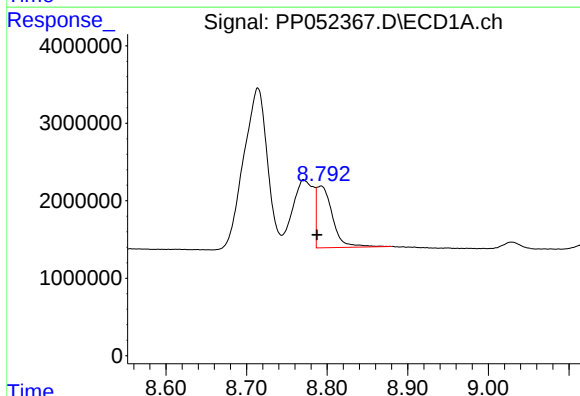
R.T.: 8.714 min
Delta R.T.: 0.023 min
Response: 42472618
Conc: 214.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



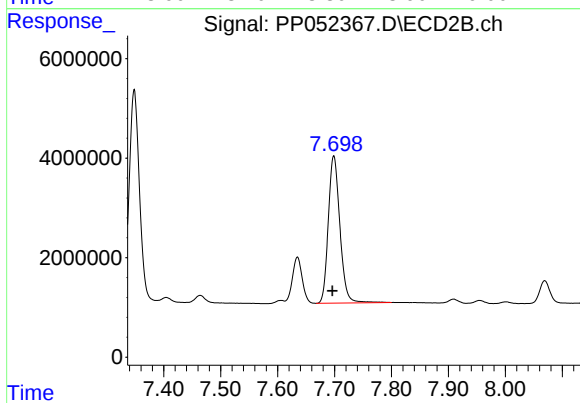
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 11186094
Conc: 61.66 ng/ml



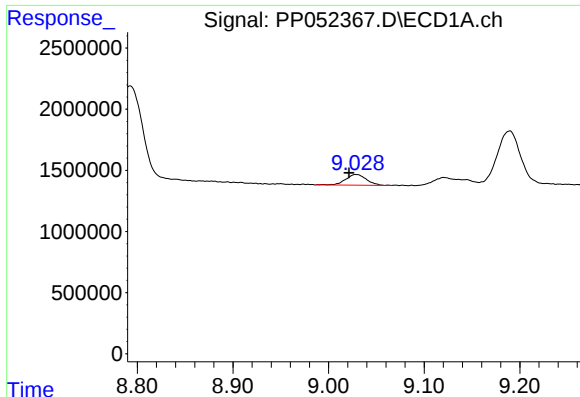
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.005 min
Response: 10829140
Conc: 58.98 ng/ml



#42 AR-1268-2

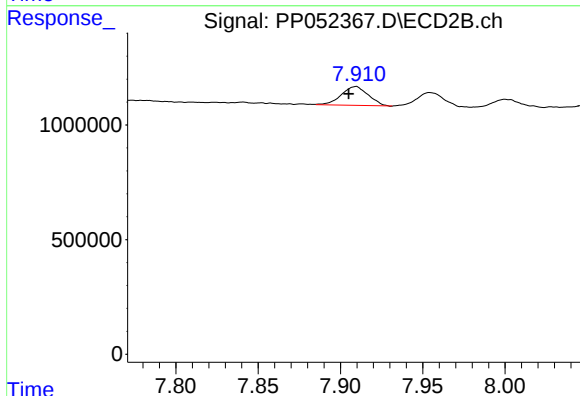
R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 41885368
Conc: 256.36 ng/ml



#43 AR-1268-3

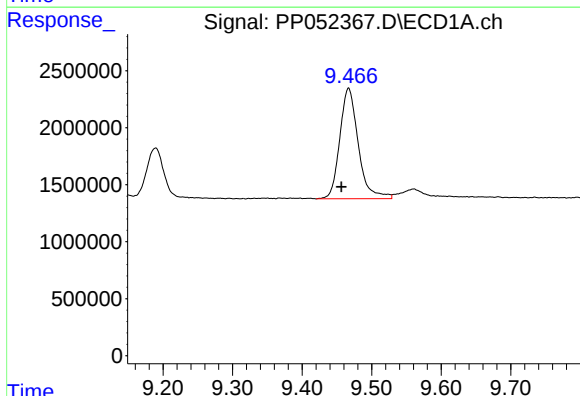
R.T.: 9.029 min
Delta R.T.: 0.008 min
Response: 1332654
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



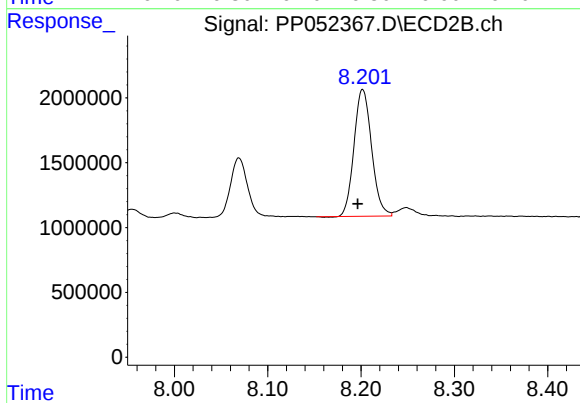
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: 0.004 min
Response: 935957
Conc: 6.66 ng/ml



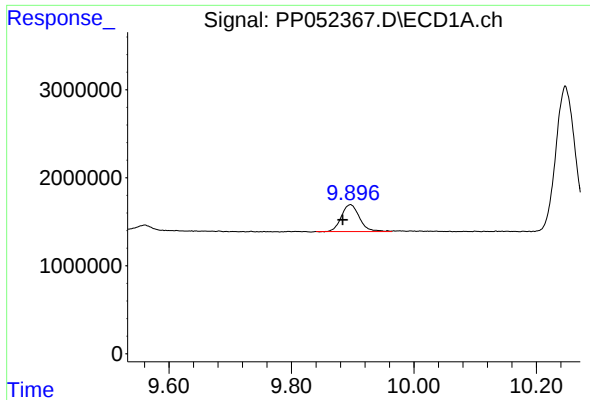
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.010 min
Response: 17944147
Conc: 245.94 ng/ml



#44 AR-1268-4

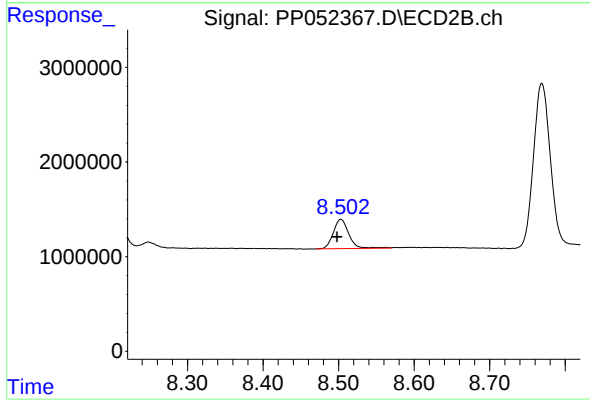
R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 12841834
Conc: 227.24 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.012 min
Response: 6297793
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 4419906
Conc: 10.51 ng/ml