

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022023\
 Data File : PP055794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 12:58
 Operator : YP\AJ
 Sample : PB150930BS
 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: Feb 21 00:51:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.325	3.568	33685824	26552026	20.907	18.184
2)	SA Decachlor...	10.080	8.577	47152247	24282747	23.114	21.404
Target Compounds							
3)	L1 AR-1016-1	5.498	4.651	26429216	18529444	442.895	411.490
4)	L1 AR-1016-2	5.520	4.669	39091992	26209003	446.821	403.564
5)	L1 AR-1016-3	5.581	4.846	24859888	14122661	447.525	406.372
6)	L1 AR-1016-4	5.681	4.888	19717575	12415318	442.481	415.356
7)	L1 AR-1016-5	5.977	5.101	20967455	15181614	434.247	384.019
8)	L2 AR-1221-1	4.530	3.779	2367621	1923338	113.748	107.074
9)	L2 AR-1221-2	4.621	3.866	3256583	2425219	204.730	184.661
10)	L2 AR-1221-3	4.698	3.942	14273572	11145181	294.224	267.029
11)	L3 AR-1232-1	4.698	3.942	14273572	11145181	360.353	323.748
12)	L3 AR-1232-2	5.228	4.669	20030156	26209003	964.313	892.973
13)	L3 AR-1232-3	5.520	4.846	39091992	14122661	992.092	929.288
14)	L3 AR-1232-4	5.681	4.929	19717575	15052273	1006.528	992.918
15)	L3 AR-1232-5	5.773	5.101	17122329	15181614	1070.593	926.188
16)	L4 AR-1242-1	5.498	4.651	26429216	18529444	547.344	503.613
17)	L4 AR-1242-2	5.520	4.669	39091992	26209003	550.135	497.591
18)	L4 AR-1242-3	5.581	4.846	24859888	14122661	557.219	498.849
19)	L4 AR-1242-4	5.681	4.929	19717575	15052273	545.733	487.873
20)	L4 AR-1242-5	6.422	5.454	3071987	12054835	73.336	361.906 #
21)	L5 AR-1248-1	5.498	4.651	26429216	18529444	726.415	663.470
22)	L5 AR-1248-2	5.773	4.888	17122329	12415318	297.584	291.846
23)	L5 AR-1248-3	5.977	4.929	20967455	15052273	322.684	338.242
24)	L5 AR-1248-4	6.383	5.101	3259215	15181614	44.922	296.508 #
25)	L5 AR-1248-5	6.422	5.494	3071987	1561212	43.342	35.421
26)	L6 AR-1254-1	6.356	5.454	16275470	12054835	221.369	163.850 #
27)	L6 AR-1254-2	6.576	5.602	17583248	11184618	152.362	177.768
28)	L6 AR-1254-3	6.944	6.022f	10057971	19806053	81.726	201.943 #
29)	L6 AR-1254-4	7.232	6.236	6605569	1833126	71.917	33.302 #
30)	L6 AR-1254-5	7.652	6.654	62161317	36232153	591.432	445.940
31)	L7 AR-1260-1	7.110	6.137	43096340	28642283	416.213	392.890
32)	L7 AR-1260-2	7.368	6.327	50808265	32394320	403.972	397.000
33)	L7 AR-1260-3	7.729	6.479	33143047	30984592	377.367	366.654
34)	L7 AR-1260-4	7.956	6.953	43349516	22499231	403.345	351.546
35)	L7 AR-1260-5	8.272	7.197	81760948	49717088	396.035	367.297
36)	L8 AR-1262-1	7.729	6.746	33143047	12620409	280.918	358.044 #
37)	L8 AR-1262-2	8.272	6.953	81760948	22499231	372.527	303.007
38)	L8 AR-1262-3	8.596f	7.481	54395693	9373837	355.810	168.946 #
39)	L8 AR-1262-4	8.672	7.543	13050114	36280662	173.342	357.389 #
40)	L8 AR-1262-5	9.329	8.041	21735885	11255724	263.637	247.506
41)	L9 AR-1268-1	8.596f	7.481	54395693	9373837	190.595	55.751 #

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 ALS Vial : 8 Sample Multiplier: 1

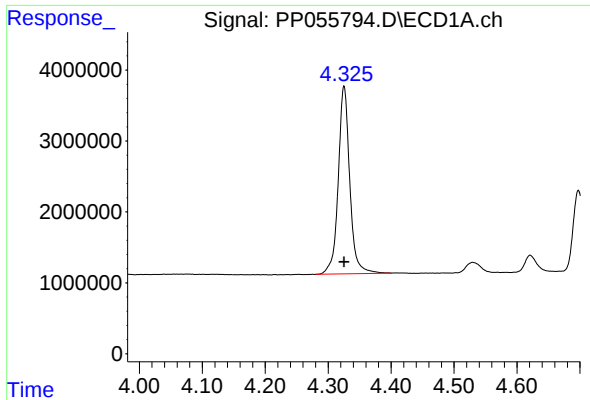
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:51:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.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	8.672	7.543	13050114	36280662	48.944	237.190 #
43) L9	AR-1268-3	8.903	7.752	2062190	852735	8.763	6.215 #
44) L9	AR-1268-4	9.329	8.041	21735885	11255724	220.157	204.586
45) L9	AR-1268-5	9.743	8.328	7725744	3852930	10.262	9.552

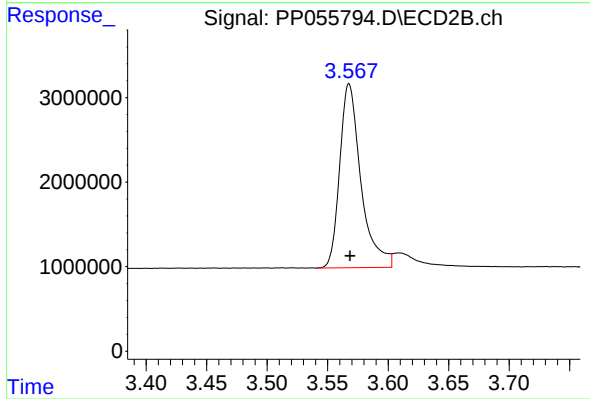
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

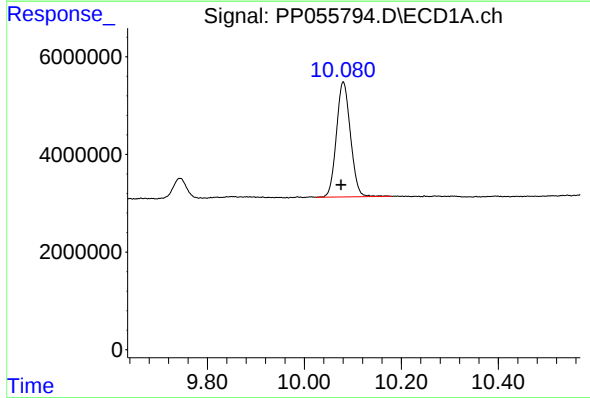
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 33685824
Conc: 20.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



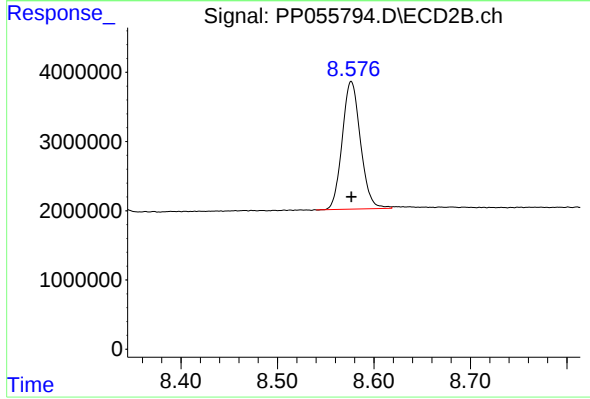
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 26552026
Conc: 18.18 ng/ml



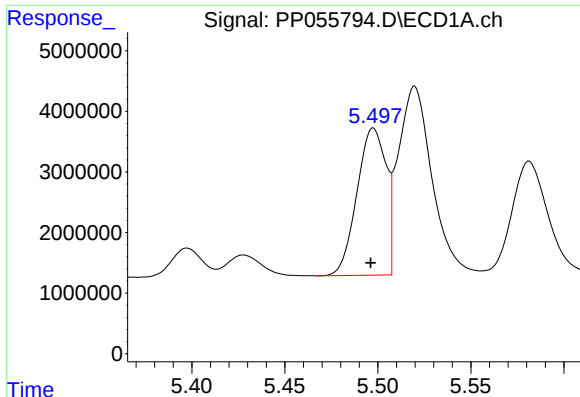
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: 0.004 min
Response: 47152247
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

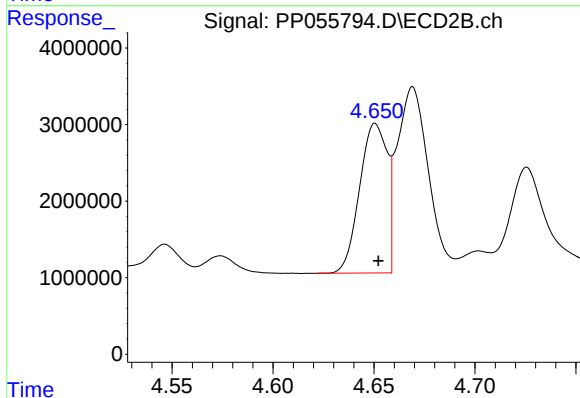
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 24282747
Conc: 21.40 ng/ml



#3 AR-1016-1

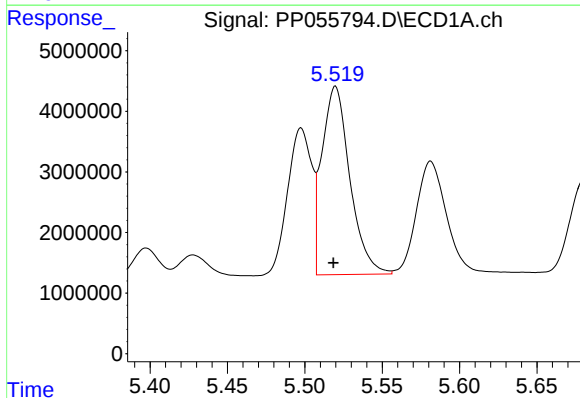
R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 26429216
Conc: 442.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



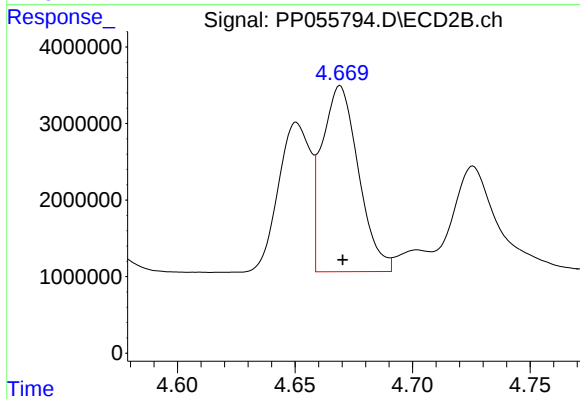
#3 AR-1016-1

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 18529444
Conc: 411.49 ng/ml



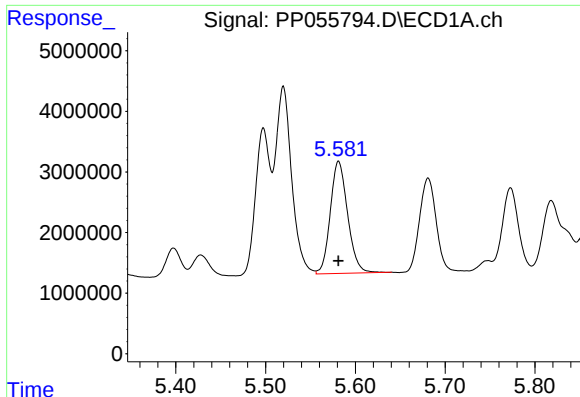
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: 39091992
Conc: 446.82 ng/ml



#4 AR-1016-2

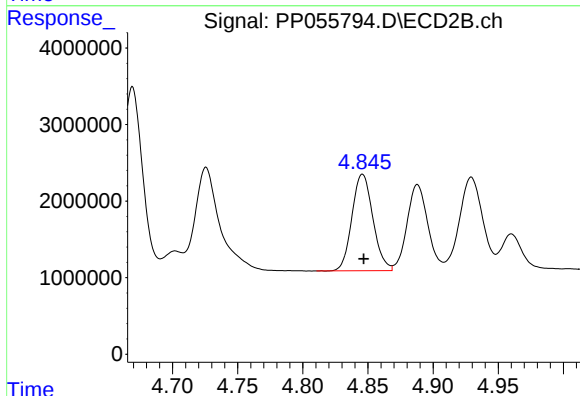
R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 26209003
Conc: 403.56 ng/ml



#5 AR-1016-3

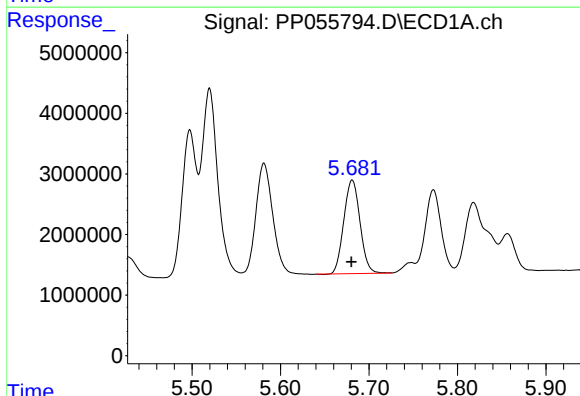
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 24859888
Conc: 447.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



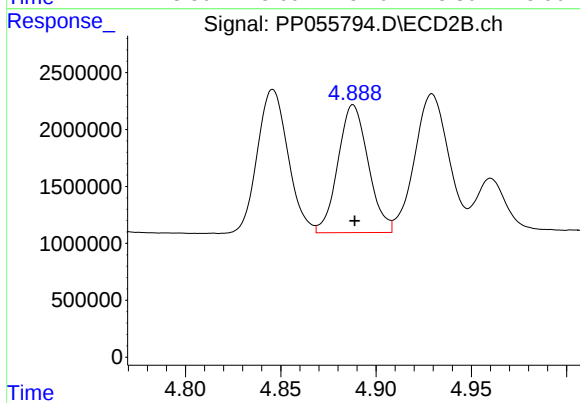
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 14122661
Conc: 406.37 ng/ml



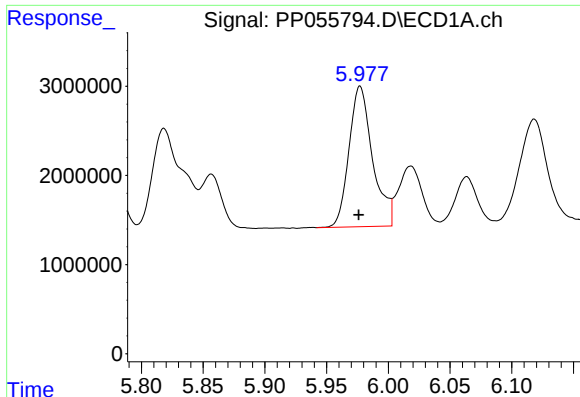
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 19717575
Conc: 442.48 ng/ml



#6 AR-1016-4

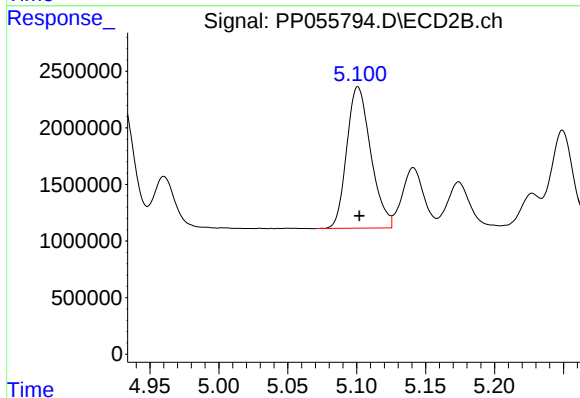
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 12415318
Conc: 415.36 ng/ml



#7 AR-1016-5

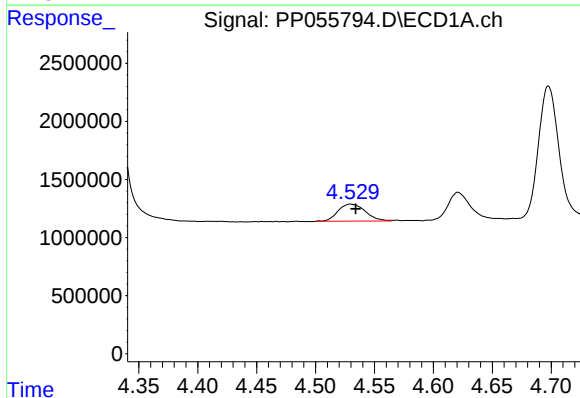
R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 20967455
Conc: 434.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



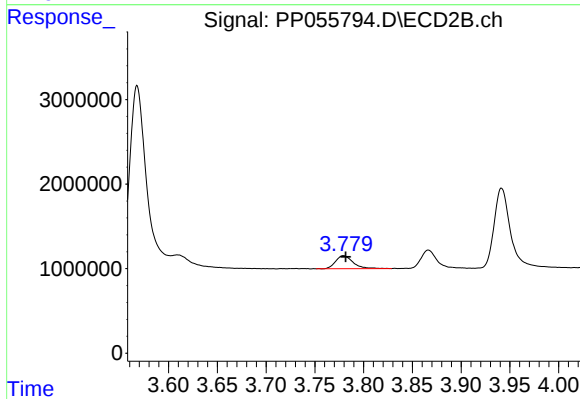
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 15181614
Conc: 384.02 ng/ml



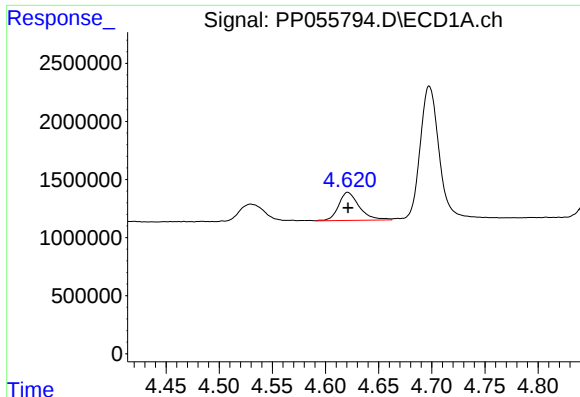
#8 AR-1221-1

R.T.: 4.530 min
Delta R.T.: -0.004 min
Response: 2367621
Conc: 113.75 ng/ml



#8 AR-1221-1

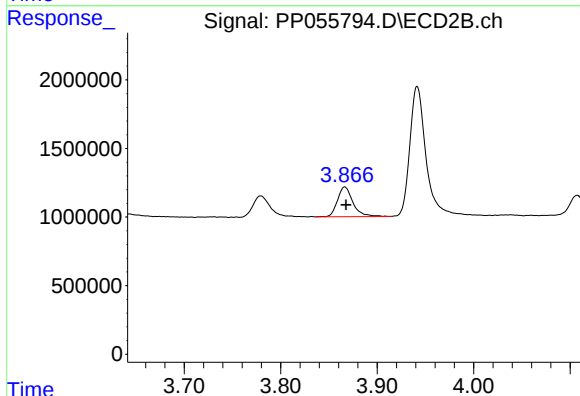
R.T.: 3.779 min
Delta R.T.: -0.002 min
Response: 1923338
Conc: 107.07 ng/ml



#9 AR-1221-2

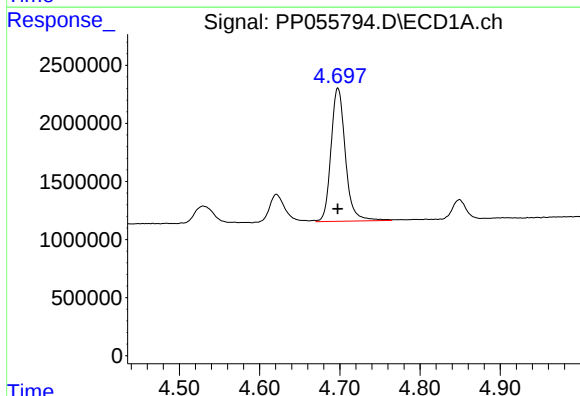
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 3256583
Conc: 204.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



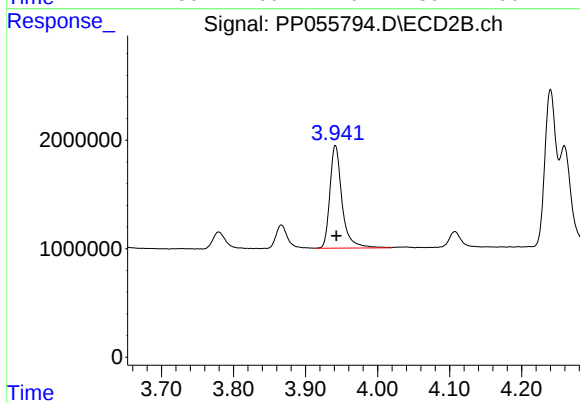
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 2425219
Conc: 184.66 ng/ml



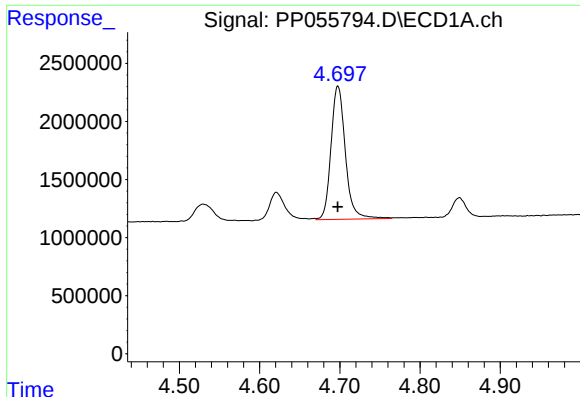
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 14273572
Conc: 294.22 ng/ml



#10 AR-1221-3

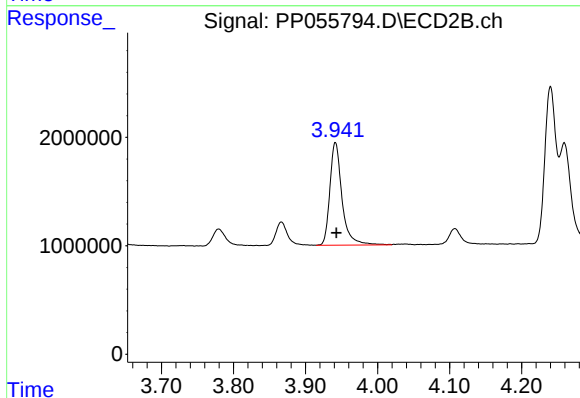
R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 11145181
Conc: 267.03 ng/ml



#11 AR-1232-1

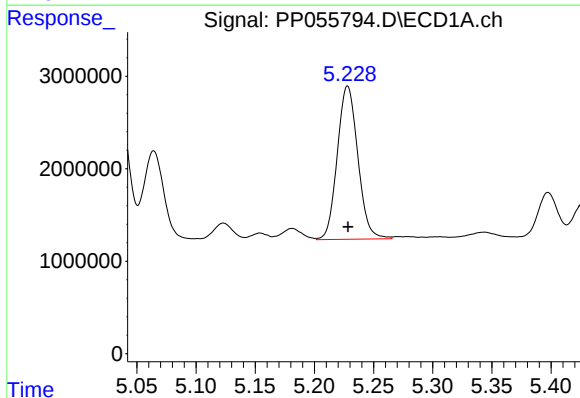
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 14273572
Conc: 360.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



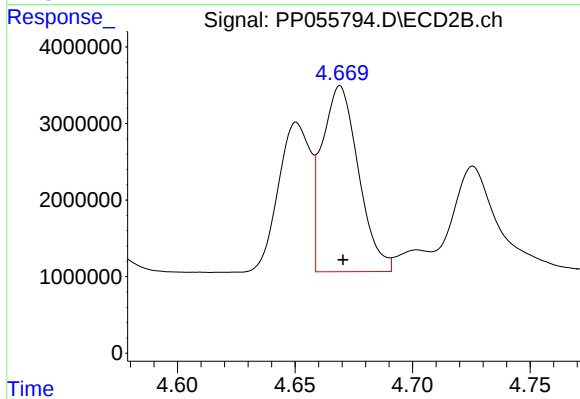
#11 AR-1232-1

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 11145181
Conc: 323.75 ng/ml



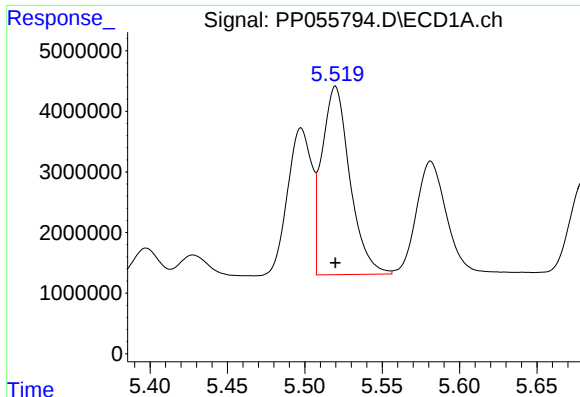
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 20030156
Conc: 964.31 ng/ml



#12 AR-1232-2

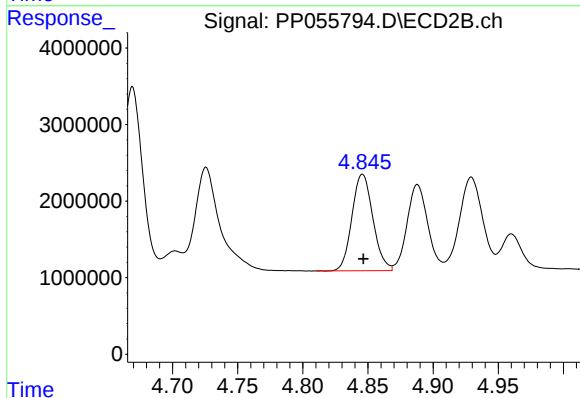
R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 26209003
Conc: 892.97 ng/ml



#13 AR-1232-3

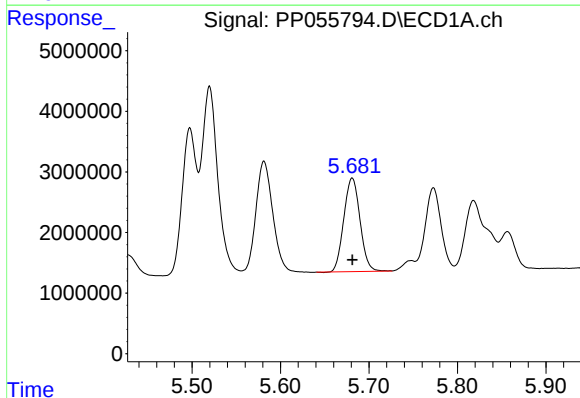
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 39091992
Conc: 992.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



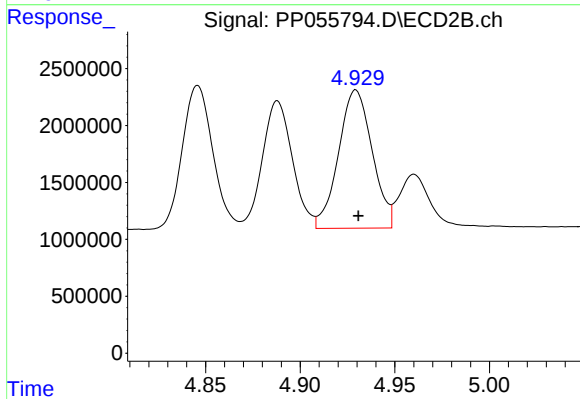
#13 AR-1232-3

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 14122661
Conc: 929.29 ng/ml



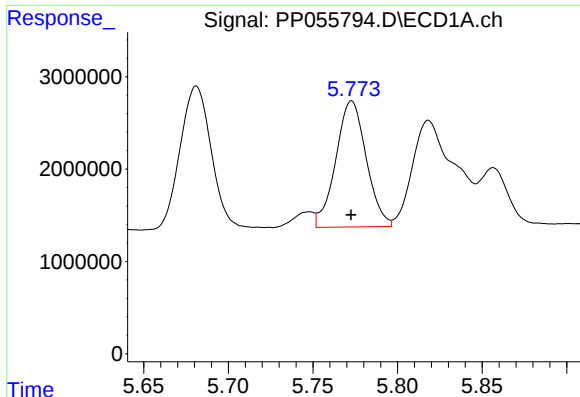
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 19717575
Conc: 1006.53 ng/ml



#14 AR-1232-4

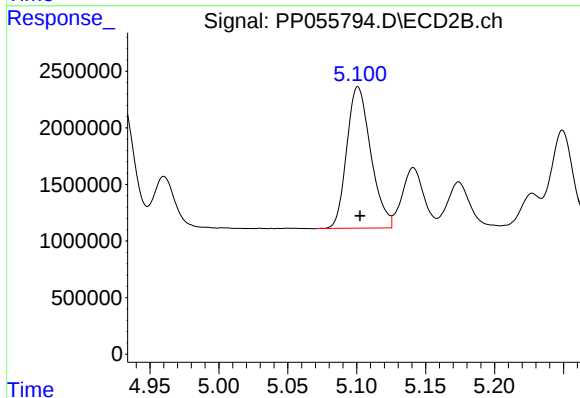
R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 15052273
Conc: 992.92 ng/ml



#15 AR-1232-5

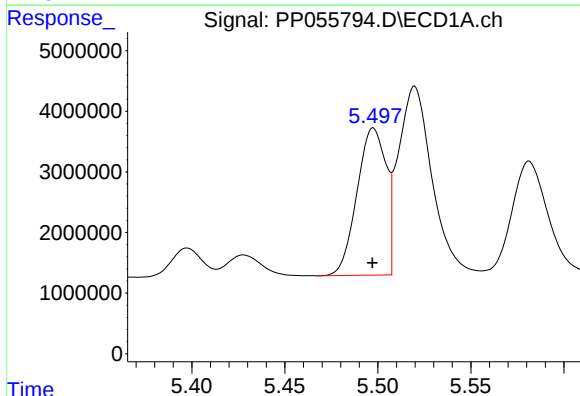
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 17122329
Conc: 1070.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



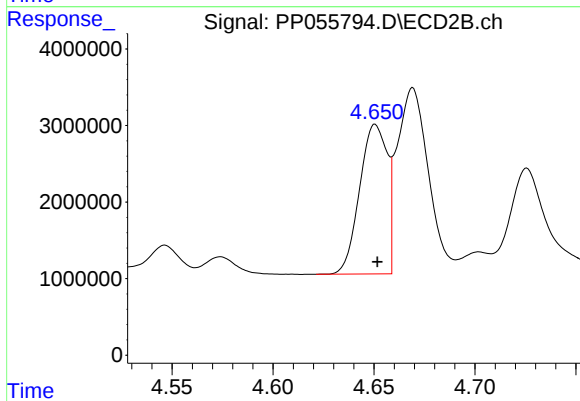
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 15181614
Conc: 926.19 ng/ml



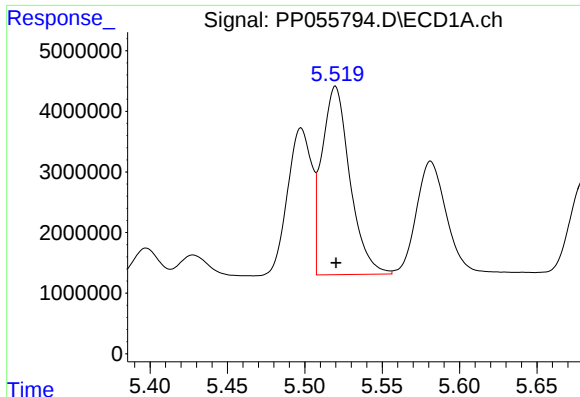
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 26429216
Conc: 547.34 ng/ml



#16 AR-1242-1

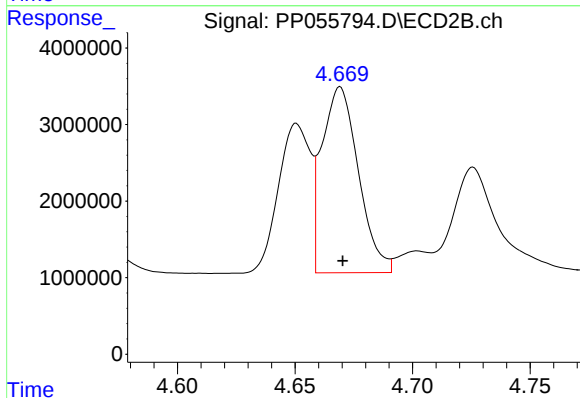
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 18529444
Conc: 503.61 ng/ml



#17 AR-1242-2

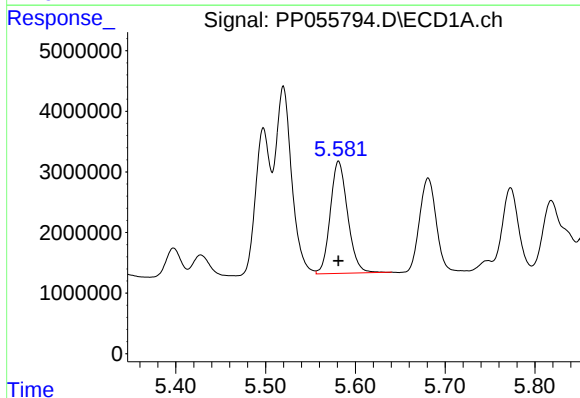
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 39091992
Conc: 550.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



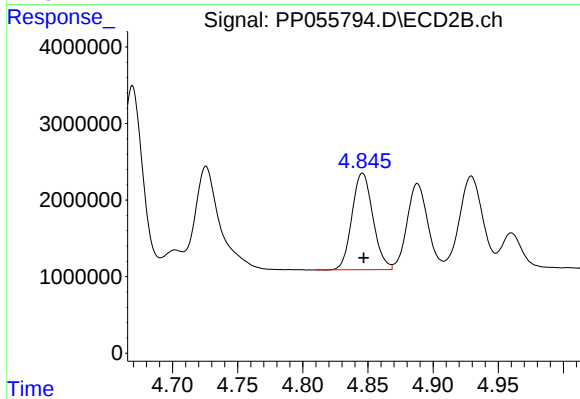
#17 AR-1242-2

R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 26209003
Conc: 497.59 ng/ml



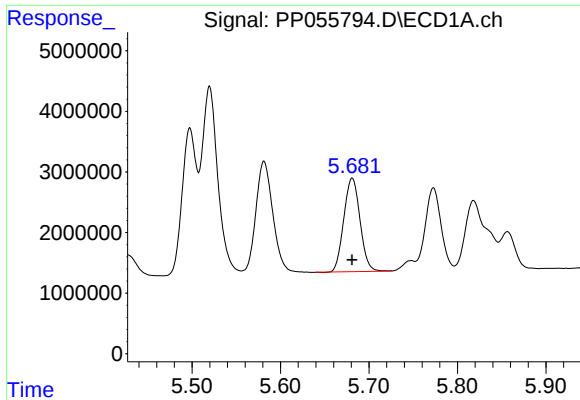
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 24859888
Conc: 557.22 ng/ml



#18 AR-1242-3

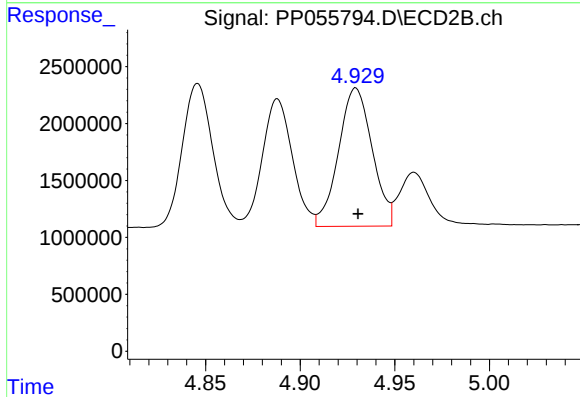
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 14122661
Conc: 498.85 ng/ml



#19 AR-1242-4

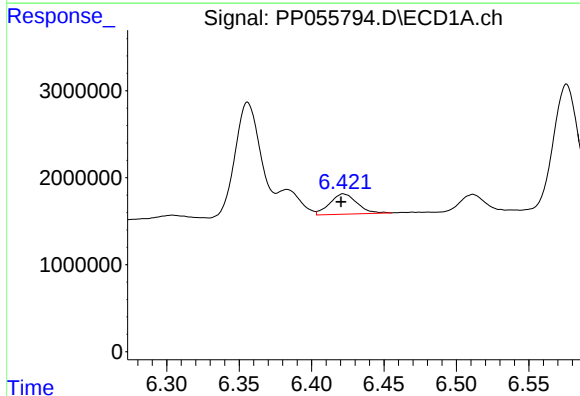
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 19717575
Conc: 545.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



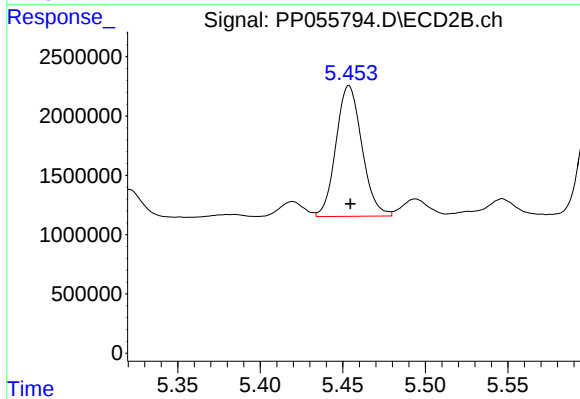
#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 15052273
Conc: 487.87 ng/ml



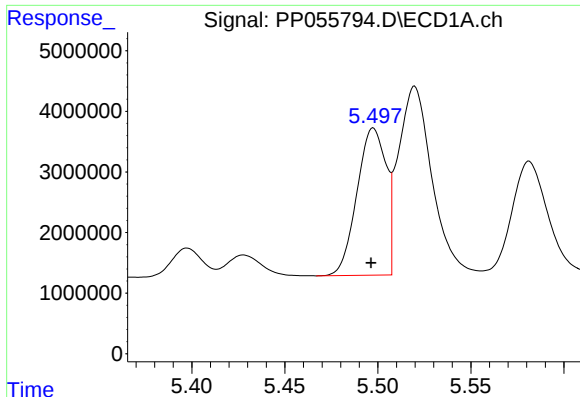
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 3071987
Conc: 73.34 ng/ml



#20 AR-1242-5

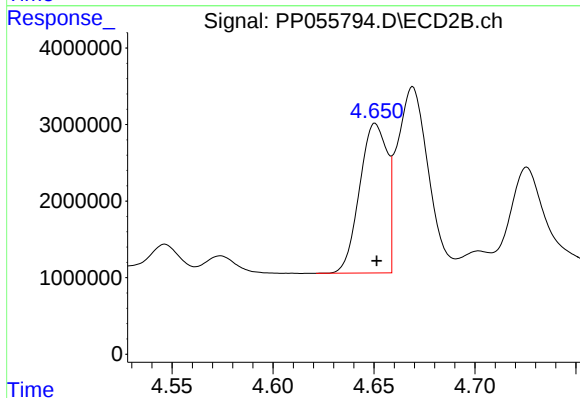
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 12054835
Conc: 361.91 ng/ml



#21 AR-1248-1

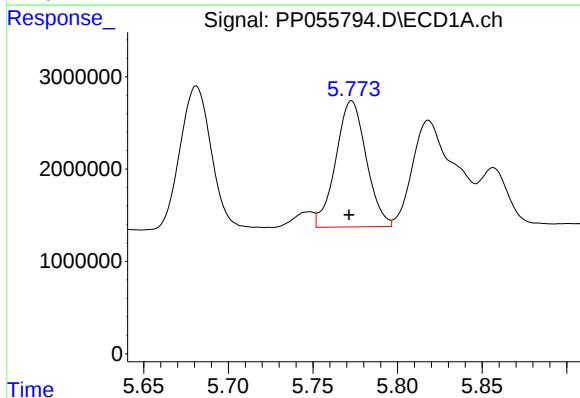
R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 26429216
Conc: 726.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



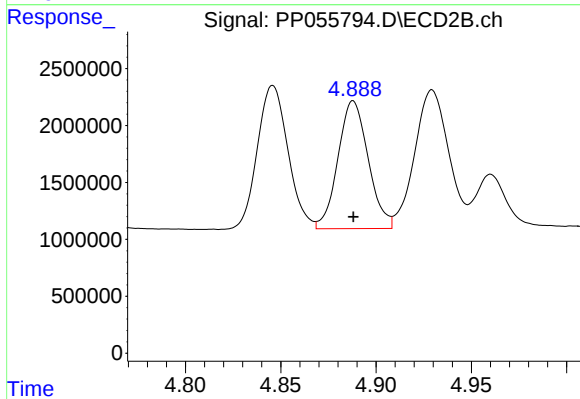
#21 AR-1248-1

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 18529444
Conc: 663.47 ng/ml



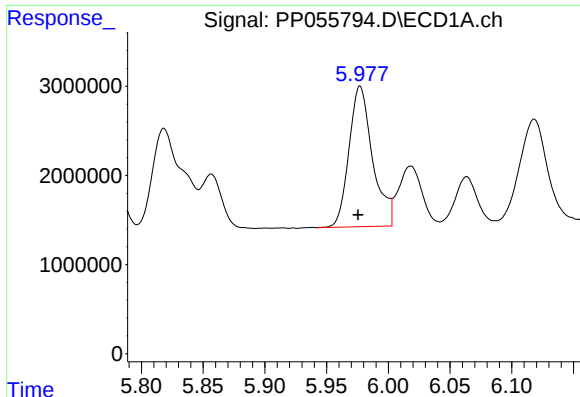
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 17122329
Conc: 297.58 ng/ml



#22 AR-1248-2

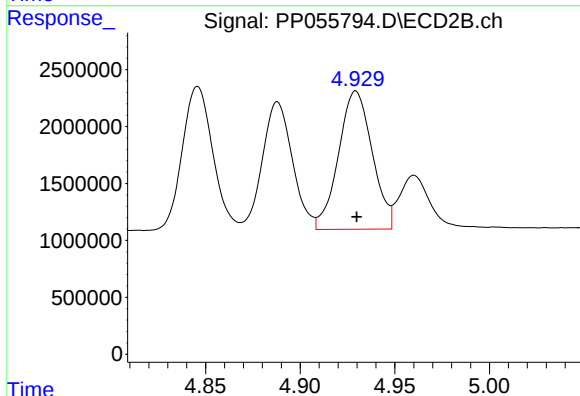
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 12415318
Conc: 291.85 ng/ml



#23 AR-1248-3

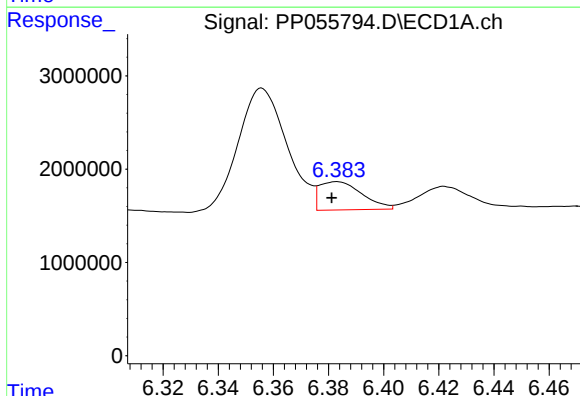
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 20967455
Conc: 322.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



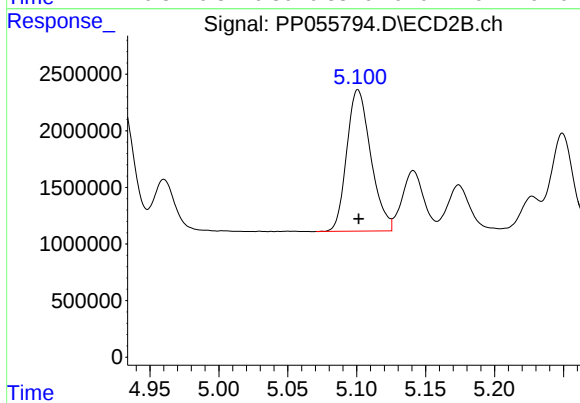
#23 AR-1248-3

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 15052273
Conc: 338.24 ng/ml



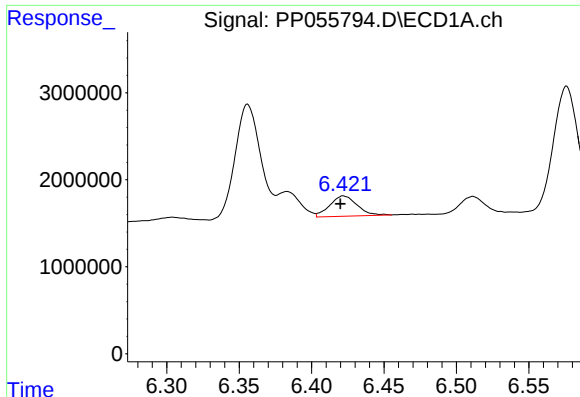
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 3259215
Conc: 44.92 ng/ml



#24 AR-1248-4

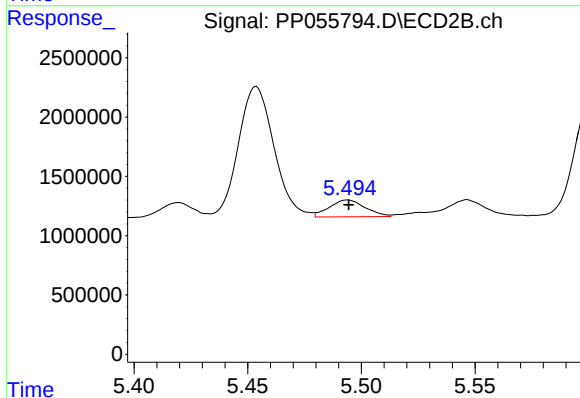
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 15181614
Conc: 296.51 ng/ml



#25 AR-1248-5

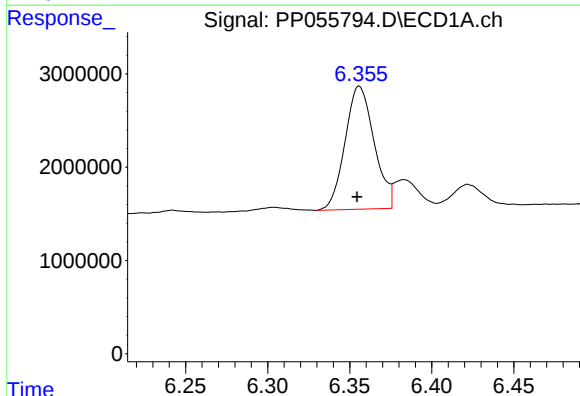
R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 3071987
Conc: 43.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



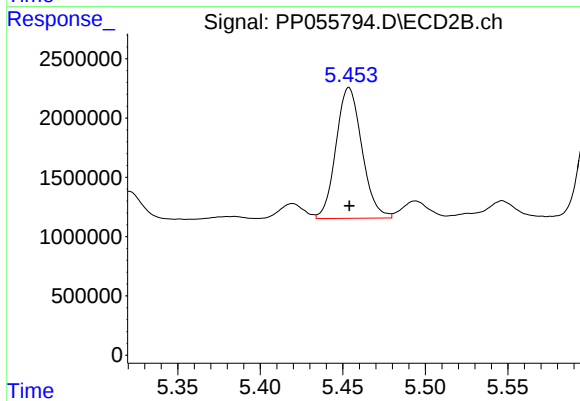
#25 AR-1248-5

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 1561212
Conc: 35.42 ng/ml



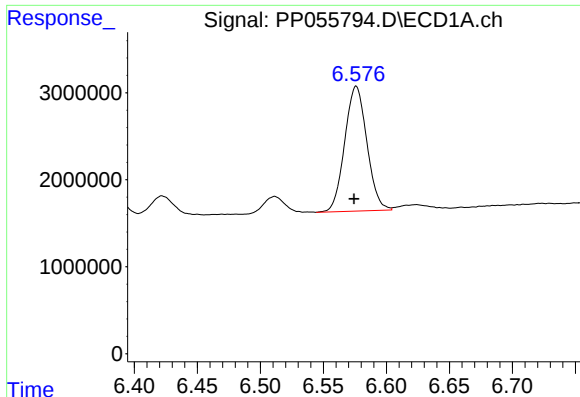
#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 16275470
Conc: 221.37 ng/ml



#26 AR-1254-1

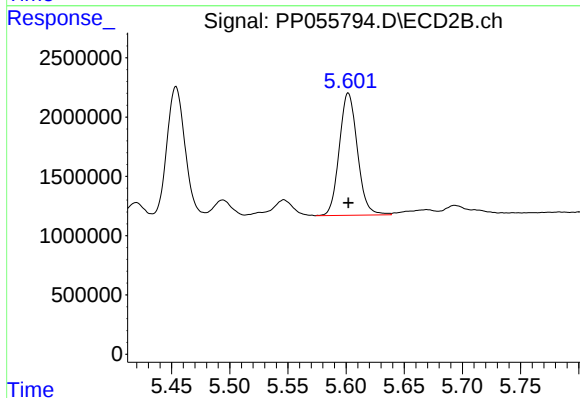
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 12054835
Conc: 163.85 ng/ml



#27 AR-1254-2

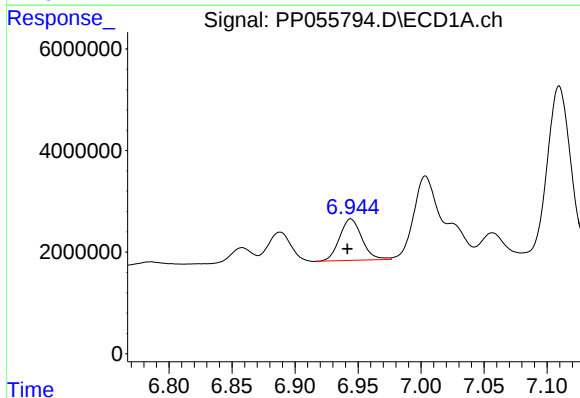
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 17583248
Conc: 152.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



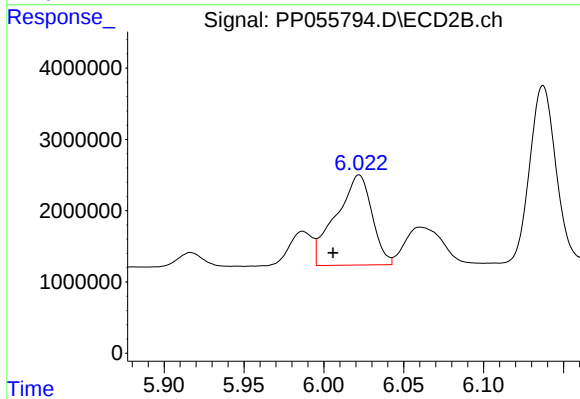
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 11184618
Conc: 177.77 ng/ml



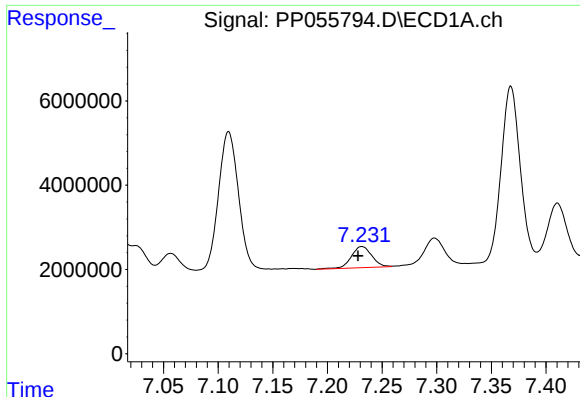
#28 AR-1254-3

R.T.: 6.944 min
Delta R.T.: 0.003 min
Response: 10057971
Conc: 81.73 ng/ml



#28 AR-1254-3

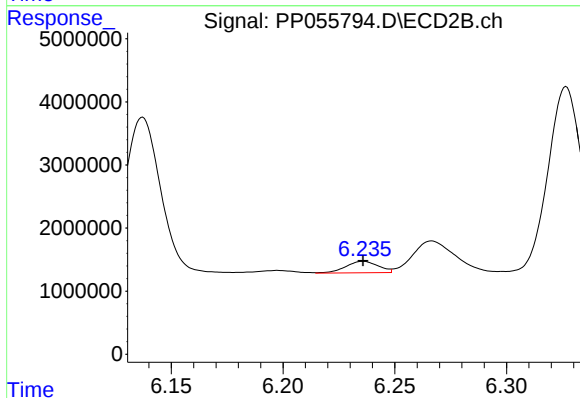
R.T.: 6.022 min
Delta R.T.: 0.016 min
Response: 19806053
Conc: 201.94 ng/ml



#29 AR-1254-4

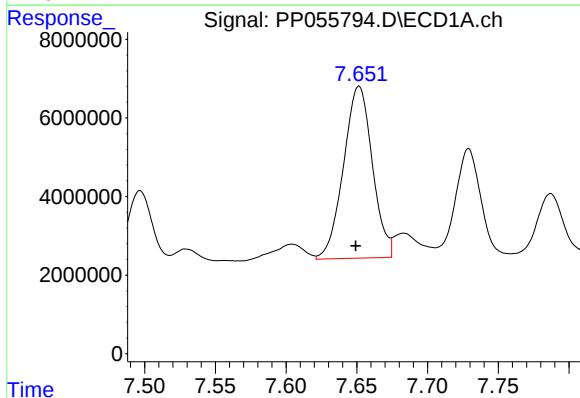
R.T.: 7.232 min
Delta R.T.: 0.003 min
Response: 6605569
Conc: 71.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



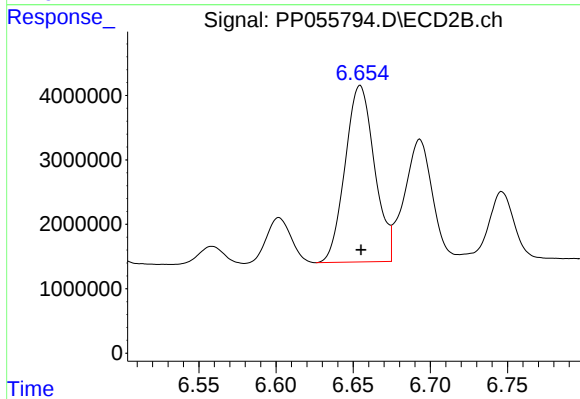
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1833126
Conc: 33.30 ng/ml



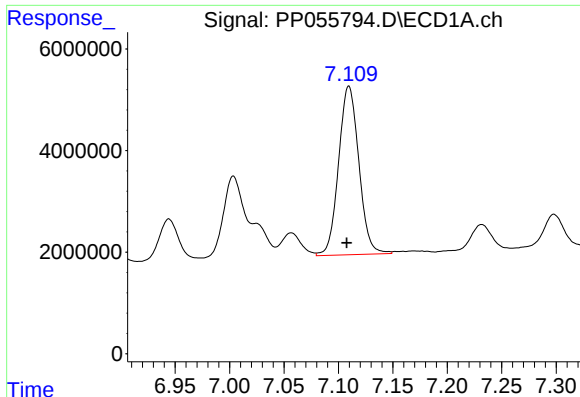
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 62161317
Conc: 591.43 ng/ml



#30 AR-1254-5

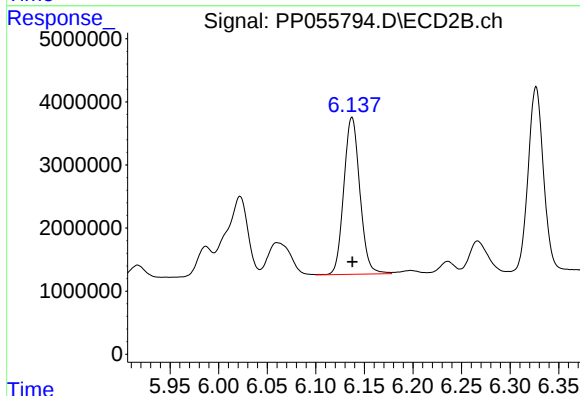
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 36232153
Conc: 445.94 ng/ml



#31 AR-1260-1

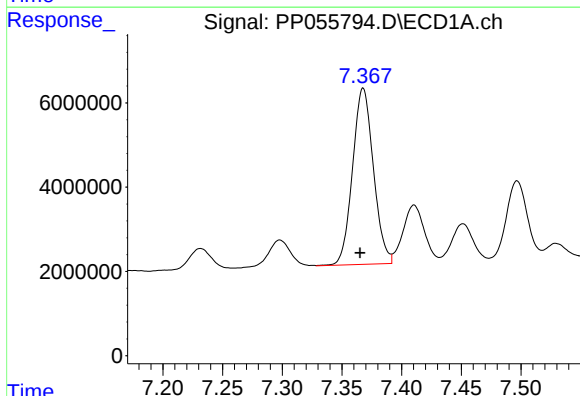
R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 43096340
Conc: 416.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



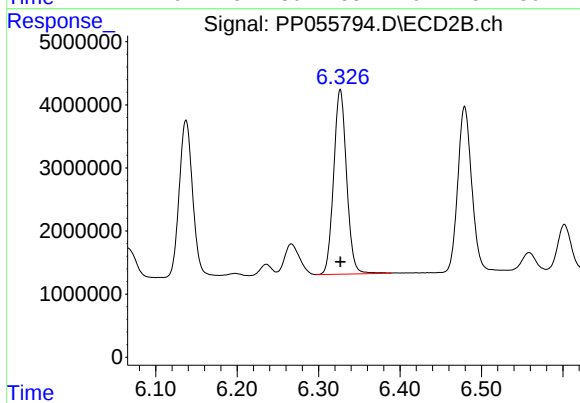
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 28642283
Conc: 392.89 ng/ml



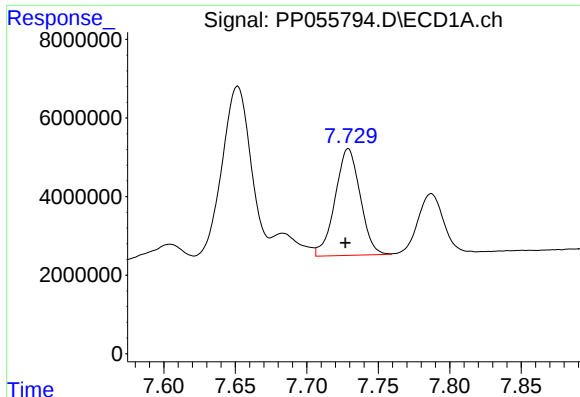
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: 0.003 min
Response: 50808265
Conc: 403.97 ng/ml



#32 AR-1260-2

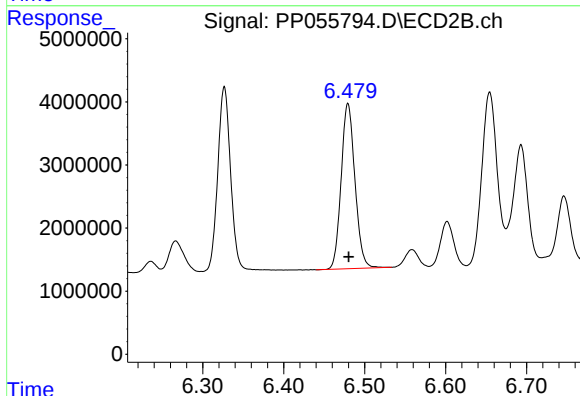
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 32394320
Conc: 397.00 ng/ml



#33 AR-1260-3

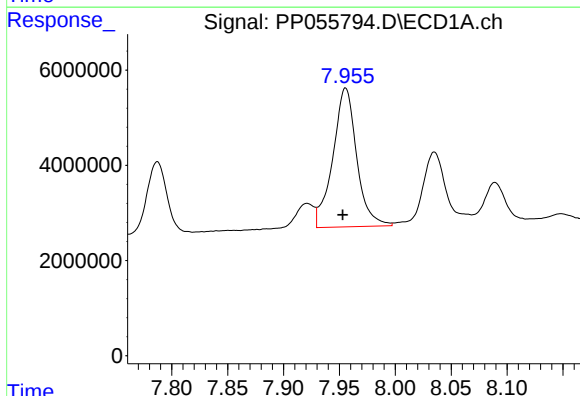
R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 33143047
Conc: 377.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



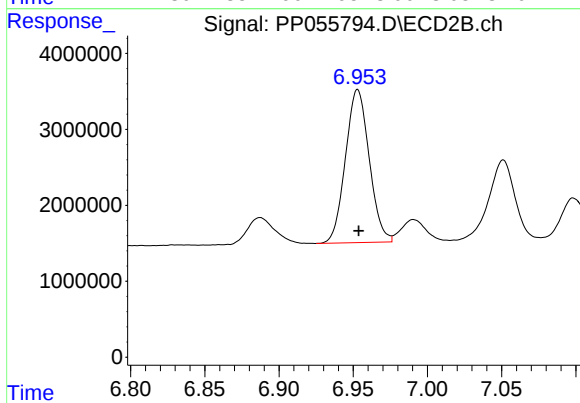
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 30984592
Conc: 366.65 ng/ml



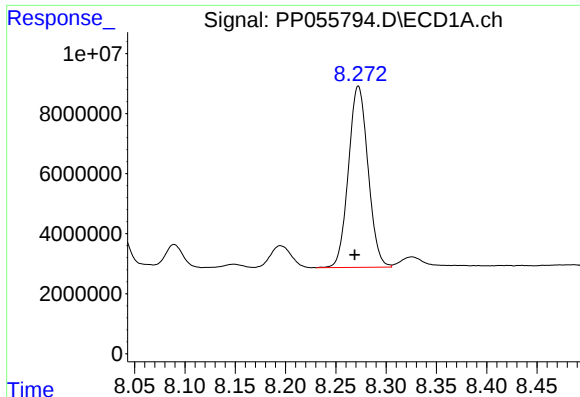
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 43349516
Conc: 403.35 ng/ml



#34 AR-1260-4

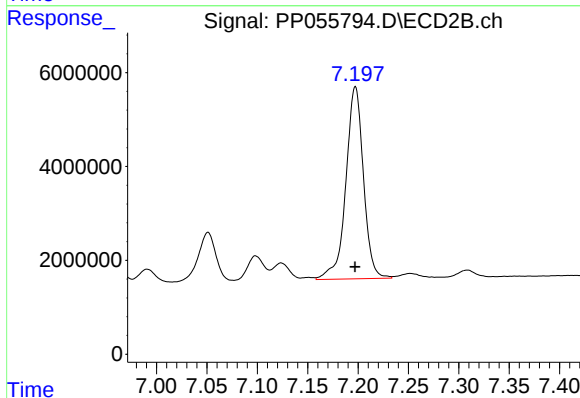
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 22499231
Conc: 351.55 ng/ml



#35 AR-1260-5

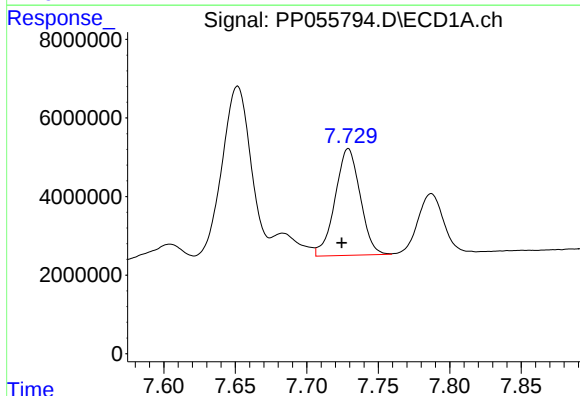
R.T.: 8.272 min
Delta R.T.: 0.004 min
Response: 81760948
Conc: 396.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



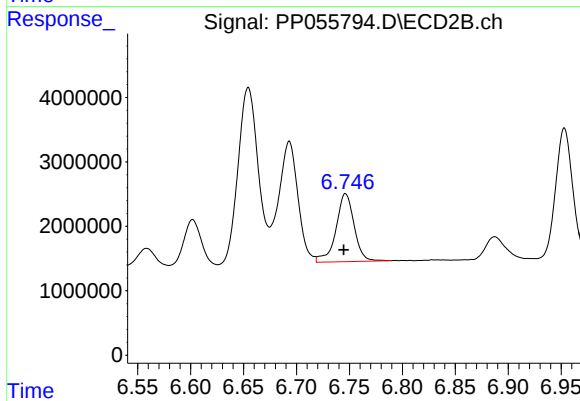
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 49717088
Conc: 367.30 ng/ml



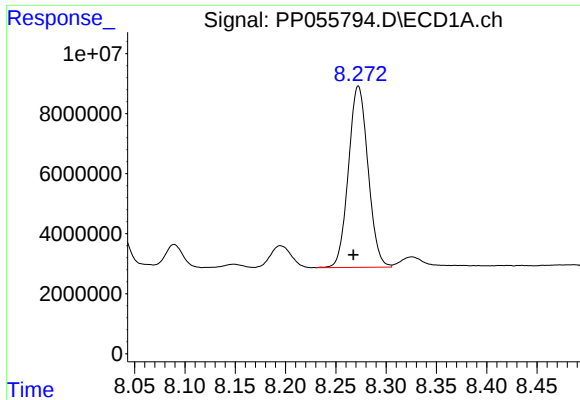
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: 0.005 min
Response: 33143047
Conc: 280.92 ng/ml



#36 AR-1262-1

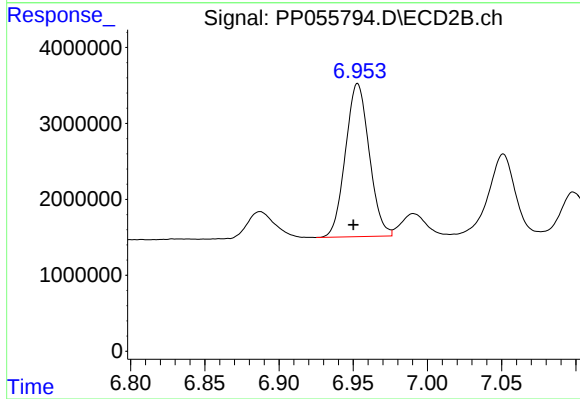
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 12620409
Conc: 358.04 ng/ml



#37 AR-1262-2

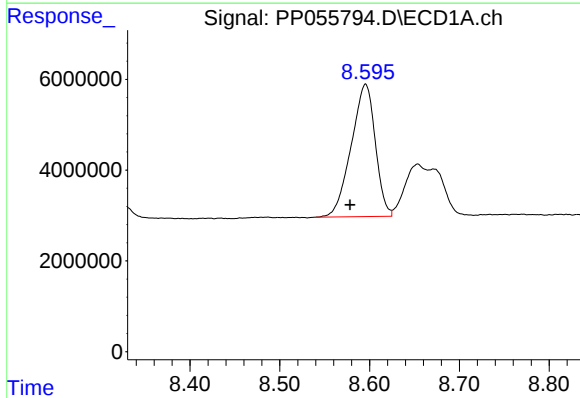
R.T.: 8.272 min
Delta R.T.: 0.005 min
Response: 81760948
Conc: 372.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



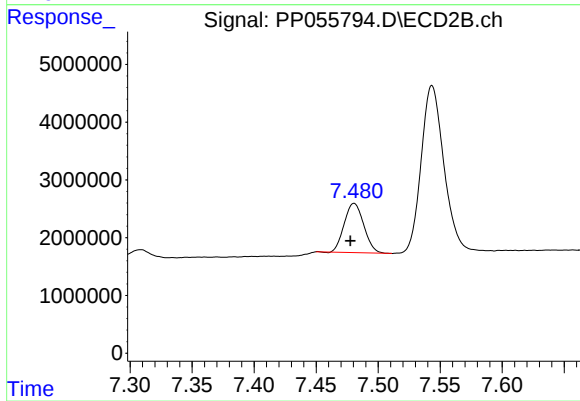
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 22499231
Conc: 303.01 ng/ml



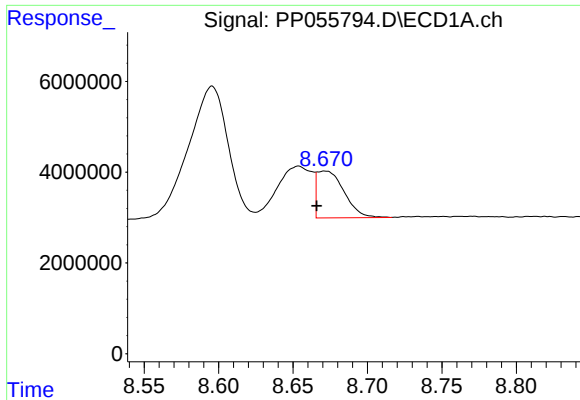
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.017 min
Response: 54395693
Conc: 355.81 ng/ml



#38 AR-1262-3

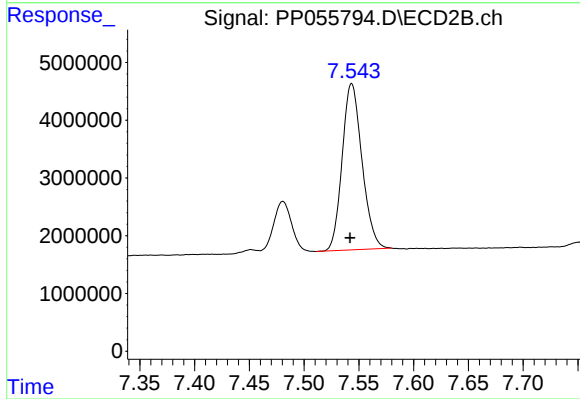
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 9373837
Conc: 168.95 ng/ml



#39 AR-1262-4

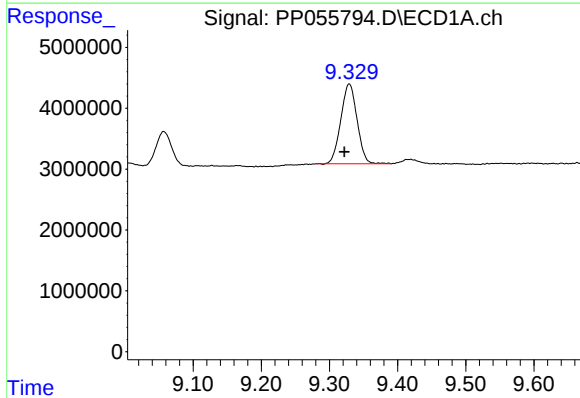
R.T.: 8.672 min
Delta R.T.: 0.006 min
Response: 13050114
Conc: 173.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



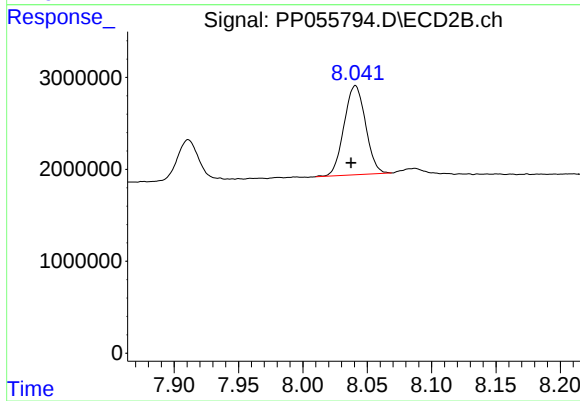
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: 0.001 min
Response: 36280662
Conc: 357.39 ng/ml



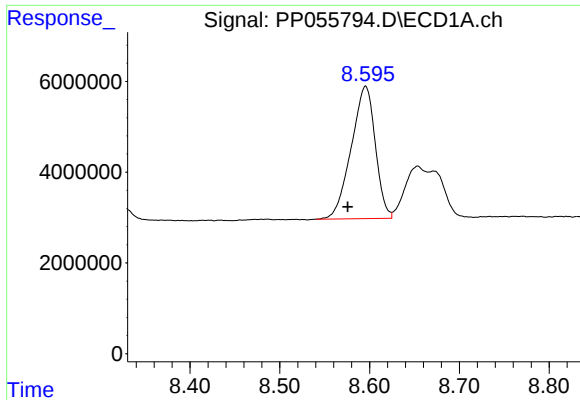
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: 0.007 min
Response: 21735885
Conc: 263.64 ng/ml



#40 AR-1262-5

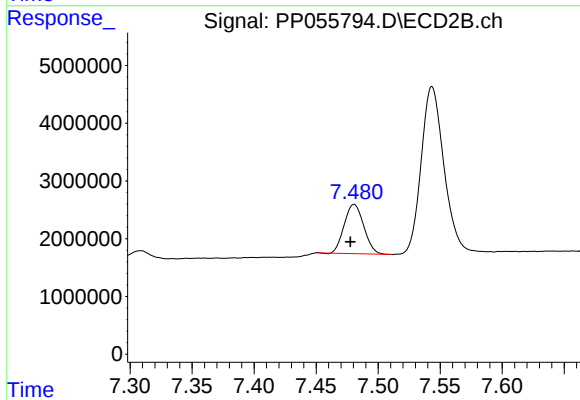
R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 11255724
Conc: 247.51 ng/ml



#41 AR-1268-1

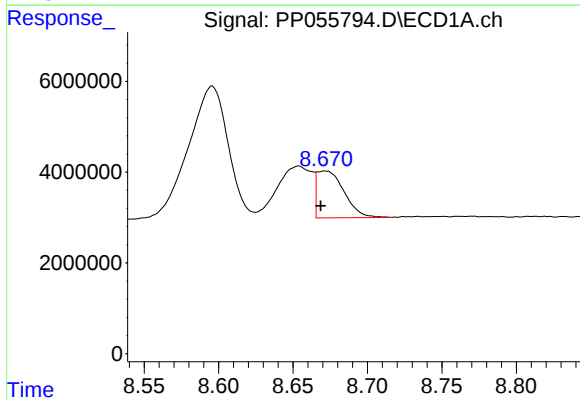
R.T.: 8.596 min
Delta R.T.: 0.020 min
Response: 54395693
Conc: 190.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



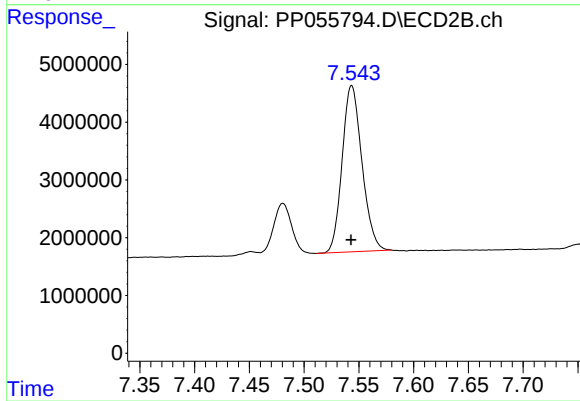
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 9373837
Conc: 55.75 ng/ml



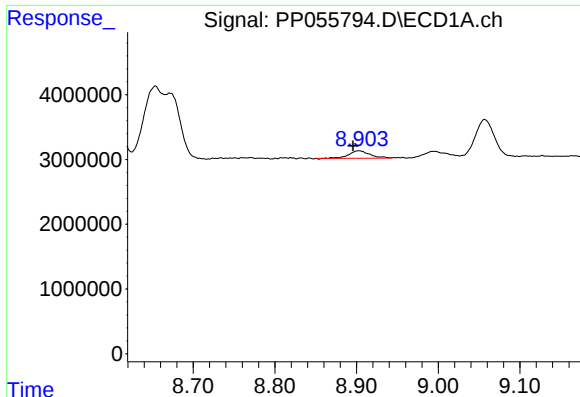
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: 0.003 min
Response: 13050114
Conc: 48.94 ng/ml



#42 AR-1268-2

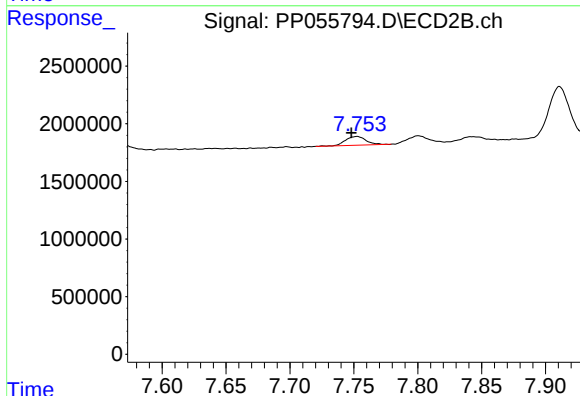
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 36280662
Conc: 237.19 ng/ml



#43 AR-1268-3

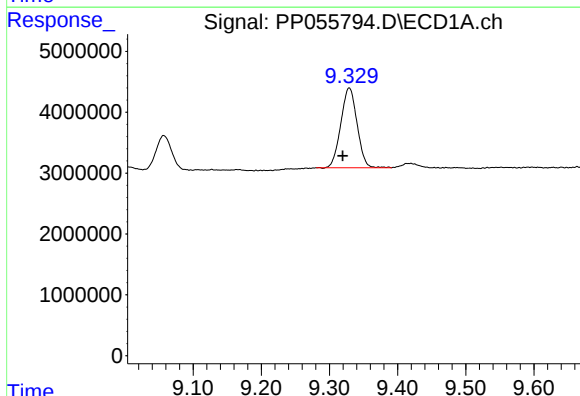
R.T.: 8.903 min
Delta R.T.: 0.007 min
Response: 2062190
Conc: 8.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



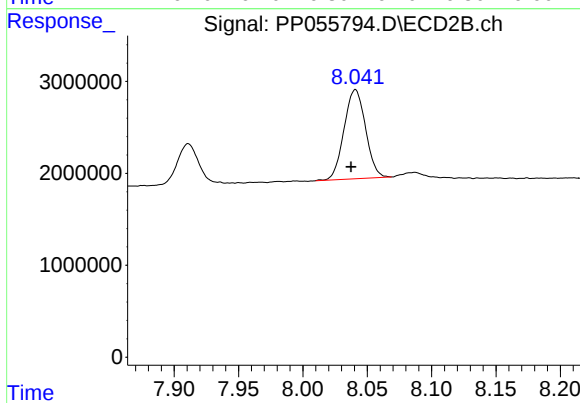
#43 AR-1268-3

R.T.: 7.752 min
Delta R.T.: 0.004 min
Response: 852735
Conc: 6.21 ng/ml



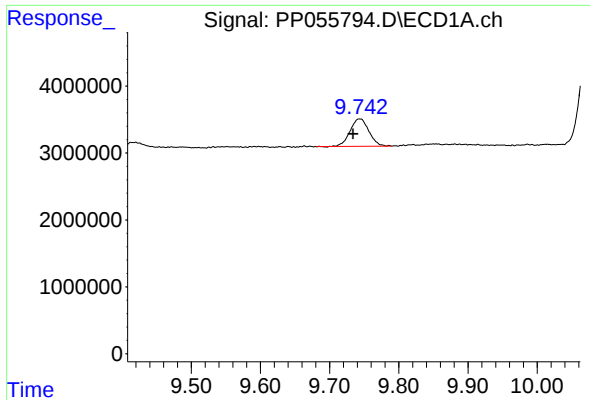
#44 AR-1268-4

R.T.: 9.329 min
Delta R.T.: 0.010 min
Response: 21735885
Conc: 220.16 ng/ml



#44 AR-1268-4

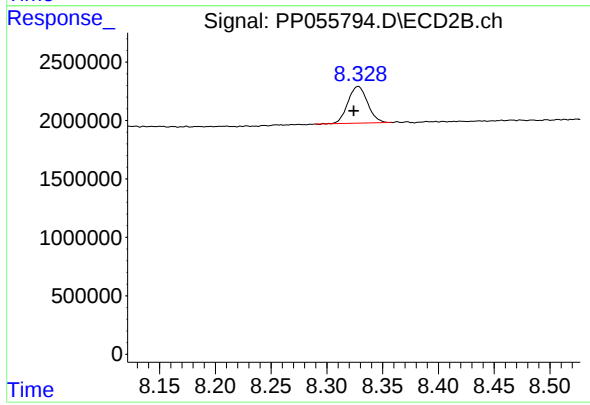
R.T.: 8.041 min
Delta R.T.: 0.003 min
Response: 11255724
Conc: 204.59 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: 0.010 min
Response: 7725744
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: 0.004 min
Response: 3852930
Conc: 9.55 ng/ml