

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021522\
 Data File : PP043732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 09:49
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:21:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.921	3.176	100.1E6	86260032	45.262	45.925
2)	SA Decachlor...	10.069	8.553	57019038	66964026	48.001	41.275
Target Compounds							
3)	L1 AR-1016-1	5.175	4.323	32042571	28185557	441.587	460.027
4)	L1 AR-1016-2	5.198	4.342	46565730	38900877	441.504	460.426
5)	L1 AR-1016-3	5.264	4.527	28966834	21634192	439.924	463.091
6)	L1 AR-1016-4	5.370	4.576	24114349	17374169	444.666	464.911
7)	L1 AR-1016-5	5.690	4.801	24127565	20430292	459.329	447.222
8)	L2 AR-1221-1	4.143	3.403	3170940	3639652	124.549	152.584
9)	L2 AR-1221-2	4.240	3.493	5010659	5046239	260.994	279.414
10)	L2 AR-1221-3	4.319	3.573	18812093	17499805	327.475	339.225
11)	L3 AR-1232-1	4.319	3.573	18812093	17499805	387.623	406.734
12)	L3 AR-1232-2	4.885	4.342	24835509	38900877	1048.037	1089.726
13)	L3 AR-1232-3	5.198	4.527	46565730	21634192	1081.574	1106.373
14)	L3 AR-1232-4	5.370	4.619	24114349	20942489	1104.729	1211.083
15)	L3 AR-1232-5	5.472	4.801	19566837	20430292	1213.131	1087.633
16)	L4 AR-1242-1	5.175	4.323	32042571	28185557	570.235	578.190
17)	L4 AR-1242-2	5.198	4.342	46565730	38900877	562.837	577.722
18)	L4 AR-1242-3	5.264	4.527	28966834	21634192	559.638	576.320
19)	L4 AR-1242-4	5.370	4.619	24114349	20942489	564.574	579.972
20)	L4 AR-1242-5	6.172	5.178	3357357	16886116	77.749	392.263 #
21)	L5 AR-1248-1	5.175	4.323	32042571	28185557	781.572	756.654
22)	L5 AR-1248-2	5.472	4.576	19566837	17374169	344.408	355.145
23)	L5 AR-1248-3	5.690	4.619	24127565	20942489	361.644	408.115
24)	L5 AR-1248-4	6.101f	4.801	18524242	20430292	265.136	348.485 #
25)	L5 AR-1248-5	6.172	5.221	3357357	3326430	48.565	58.055
26)	L6 AR-1254-1	6.101	5.178	18524242	16886116	245.171	193.354
27)	L6 AR-1254-2	6.341	5.339	15615936	15057429	139.218	197.404 #
28)	L6 AR-1254-3	6.741	5.788f	9357851	27936318	80.872	227.943 #
29)	L6 AR-1254-4	7.054	6.021	6354756	4735699	79.600	60.003
30)	L6 AR-1254-5	7.514	6.472	49407272	47698798	576.090	412.460 #
31)	L7 AR-1260-1	6.921	5.912	34887718	37313963	416.609	466.600
32)	L7 AR-1260-2	7.205	6.119	38208328	44077149	422.095	451.365
33)	L7 AR-1260-3	7.600	6.282	29108617	40623834	401.562	444.991
34)	L7 AR-1260-4	7.847	6.795	34600095	34177515	403.000	422.413
35)	L7 AR-1260-5	8.191	7.063	64663266	83078839	417.163	449.403
36)	L8 AR-1262-1	7.600	6.515	29108617	37038762	294.802	336.922
37)	L8 AR-1262-2	8.191	6.795	64663266	34177515	400.537	335.060
38)	L8 AR-1262-3	8.535	7.371	40812786	20157108	373.063	236.518 #
39)	L8 AR-1262-4	8.597f	7.439	26273542	61676551	547.862	397.109 #
40)	L8 AR-1262-5	9.301	7.983	18350391	23682442	329.517	304.425
41)	L9 AR-1268-1	8.535	7.371	40812786	20157108	209.367	79.559 #

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 Acq On : 15 Feb 2022 09:49
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

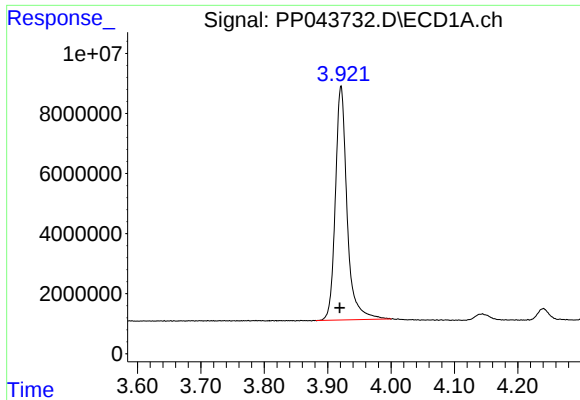
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:21:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.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	8.597f	7.439	26273542	61676551	150.099	272.950 #
43) L9	AR-1268-3	8.858	7.664	805017	1021975	5.215	5.248
44) L9	AR-1268-4	9.301	7.983	18350391	23682442	293.277	263.354
45) L9	AR-1268-5	9.726	8.290	5733780	6429221	12.617	10.700

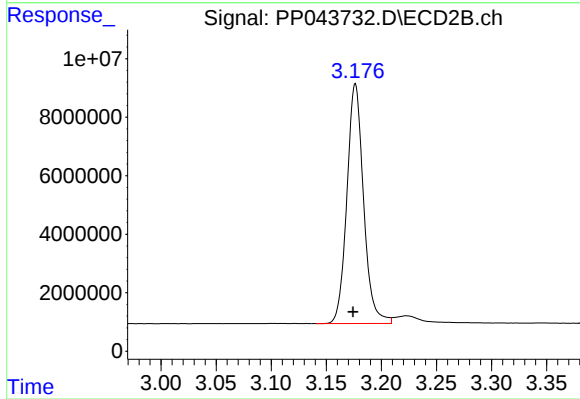
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

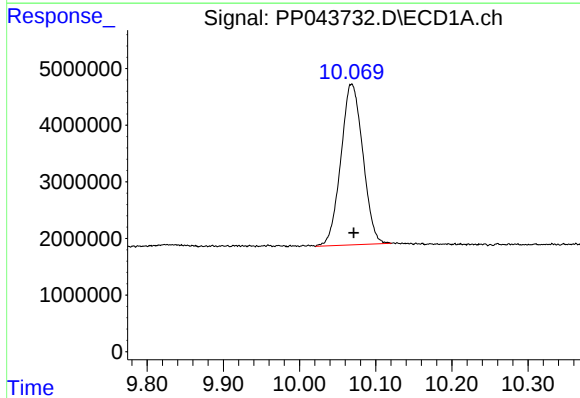
R.T.: 3.921 min
Delta R.T.: 0.002 min
Response: 100076839
Conc: 45.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



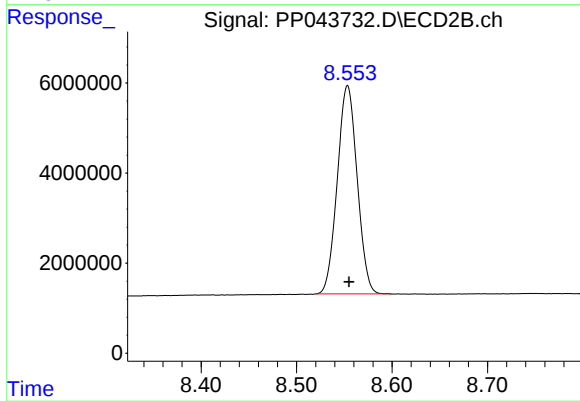
#1 Tetrachloro-m-xylene

R.T.: 3.176 min
Delta R.T.: 0.002 min
Response: 86260032
Conc: 45.93 ng/ml



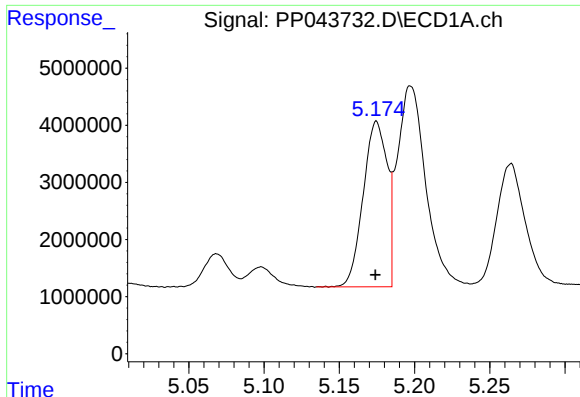
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 57019038
Conc: 48.00 ng/ml



#2 Decachlorobiphenyl

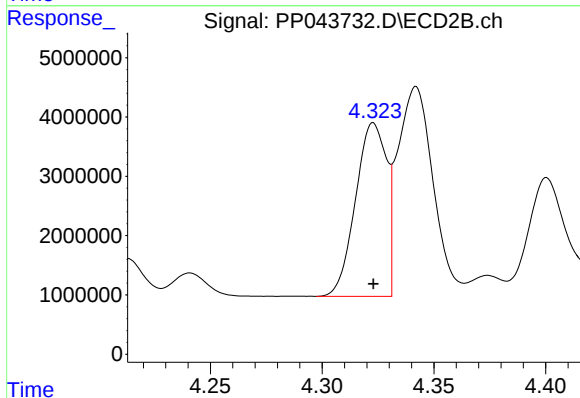
R.T.: 8.553 min
Delta R.T.: -0.001 min
Response: 66964026
Conc: 41.28 ng/ml



#3 AR-1016-1

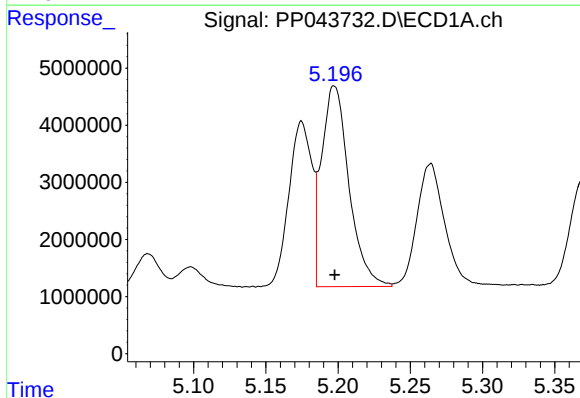
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 32042571
Conc: 441.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



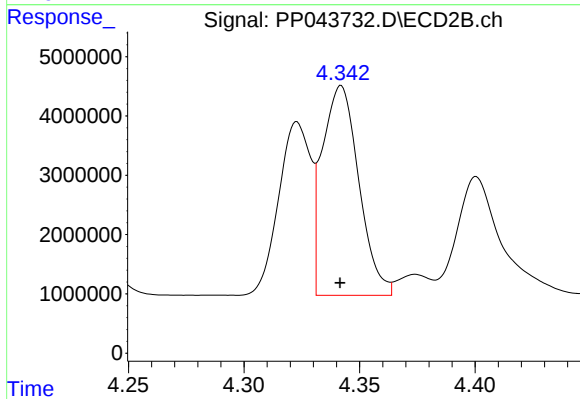
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 28185557
Conc: 460.03 ng/ml



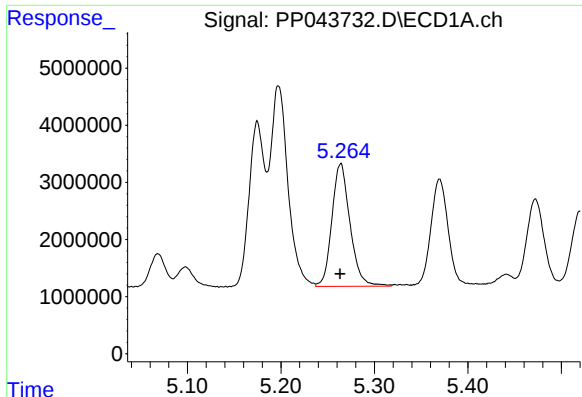
#4 AR-1016-2

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 46565730
Conc: 441.50 ng/ml



#4 AR-1016-2

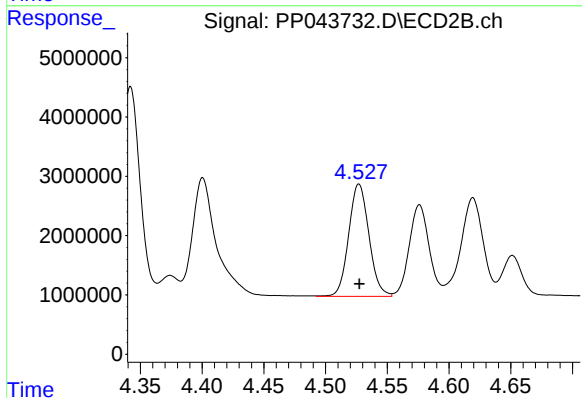
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 38900877
Conc: 460.43 ng/ml



#5 AR-1016-3

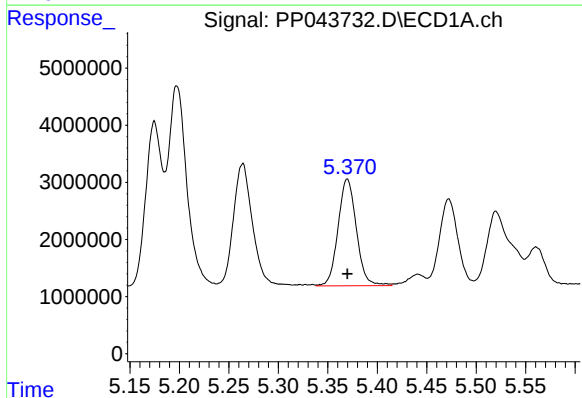
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 28966834
Conc: 439.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



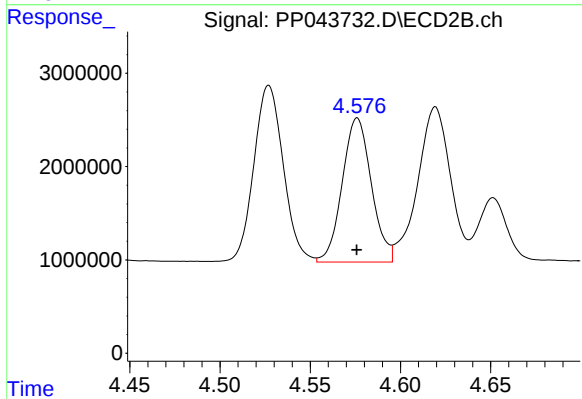
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 21634192
Conc: 463.09 ng/ml



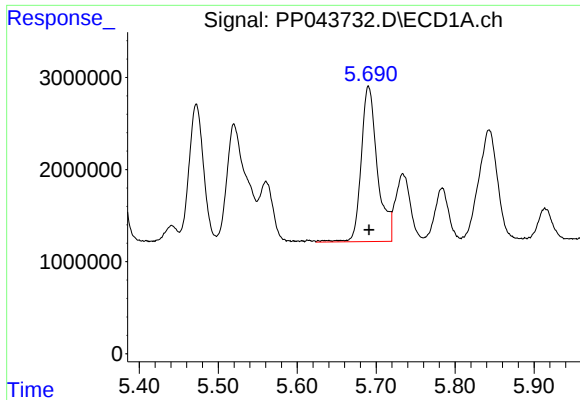
#6 AR-1016-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 24114349
Conc: 444.67 ng/ml



#6 AR-1016-4

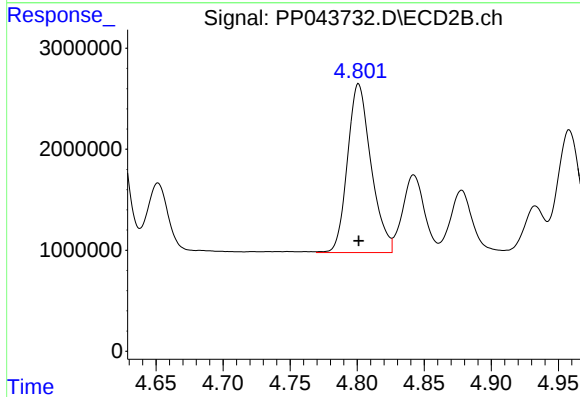
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 17374169
Conc: 464.91 ng/ml



#7 AR-1016-5

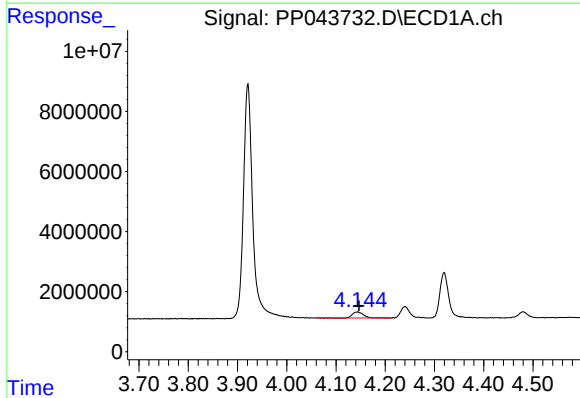
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 24127565
Conc: 459.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



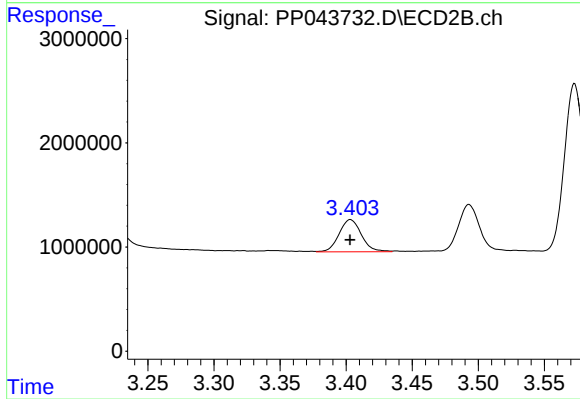
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 20430292
Conc: 447.22 ng/ml



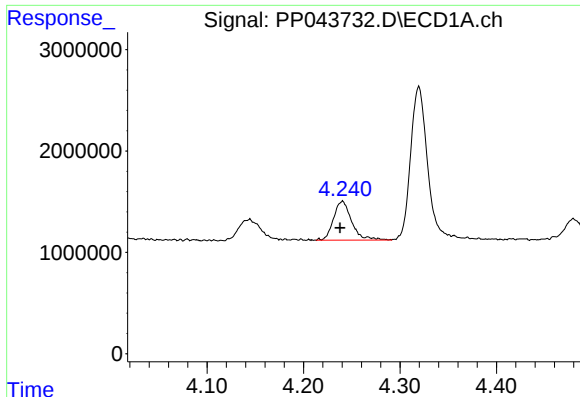
#8 AR-1221-1

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 3170940
Conc: 124.55 ng/ml



#8 AR-1221-1

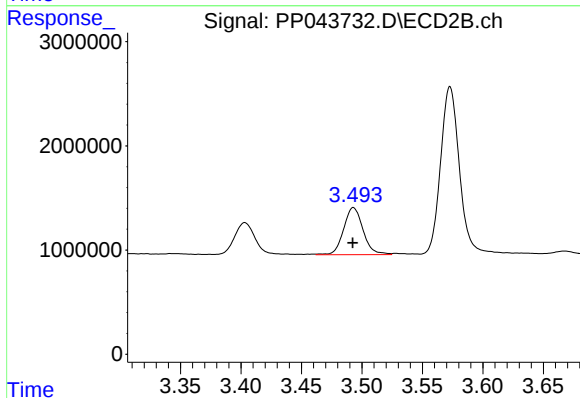
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 3639652
Conc: 152.58 ng/ml



#9 AR-1221-2

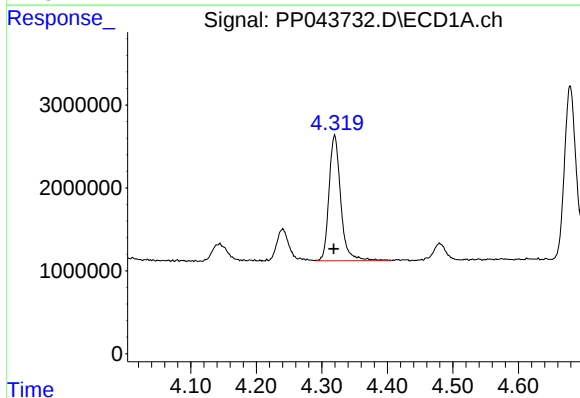
R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 5010659
Conc: 260.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



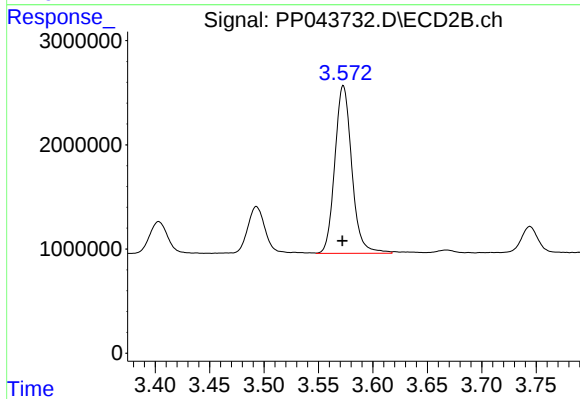
#9 AR-1221-2

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 5046239
Conc: 279.41 ng/ml



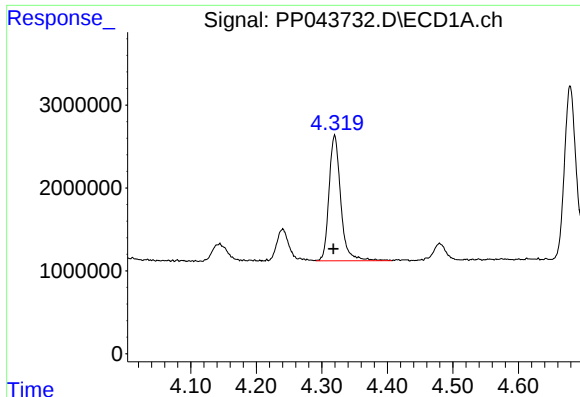
#10 AR-1221-3

R.T.: 4.319 min
Delta R.T.: 0.001 min
Response: 18812093
Conc: 327.48 ng/ml



#10 AR-1221-3

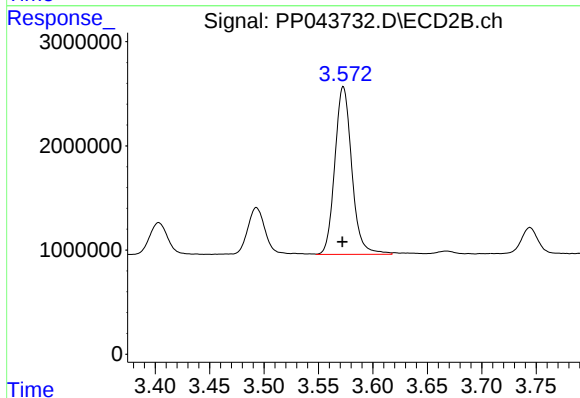
R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 17499805
Conc: 339.22 ng/ml



#11 AR-1232-1

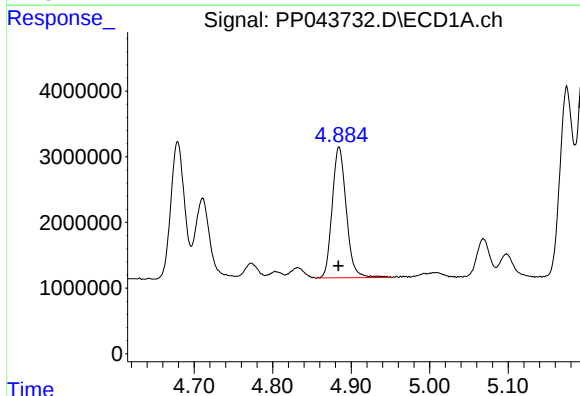
R.T.: 4.319 min
Delta R.T.: 0.002 min
Response: 18812093
Conc: 387.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



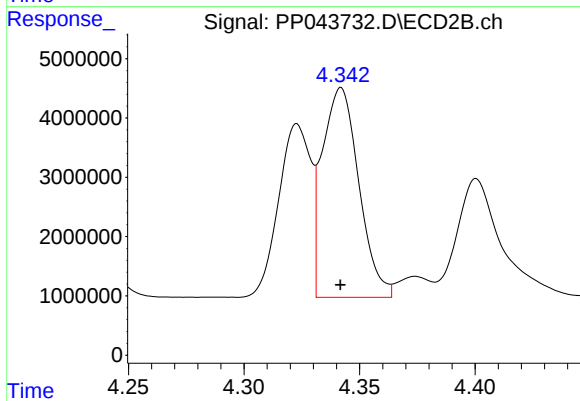
#11 AR-1232-1

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 17499805
Conc: 406.73 ng/ml



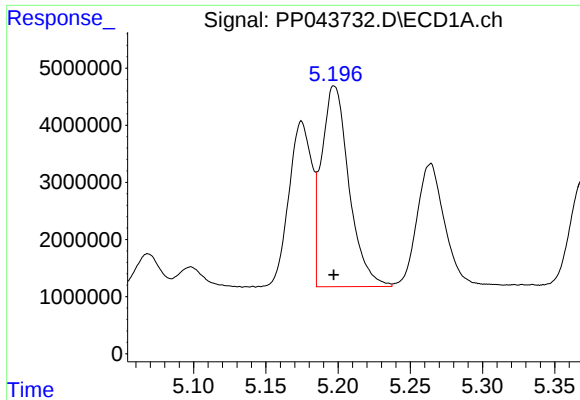
#12 AR-1232-2

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 24835509
Conc: 1048.04 ng/ml



#12 AR-1232-2

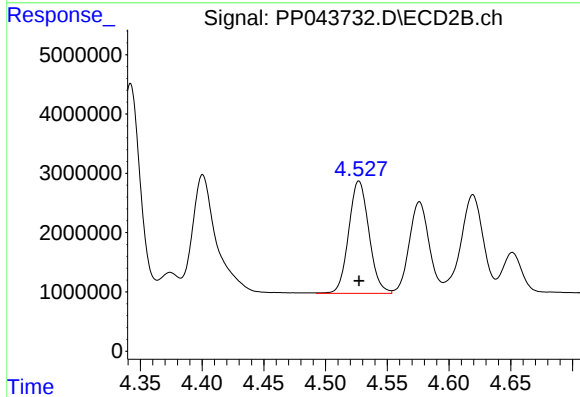
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 38900877
Conc: 1089.73 ng/ml



#13 AR-1232-3

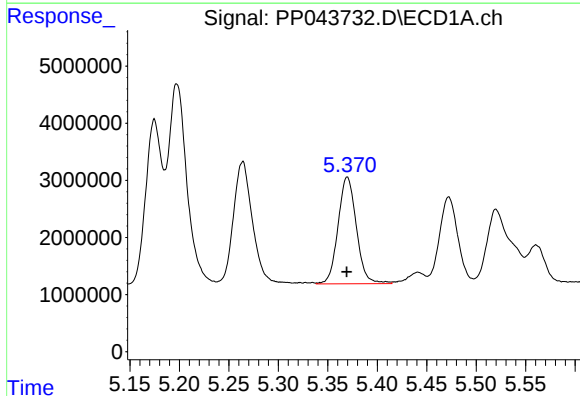
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 46565730
Conc: 1081.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



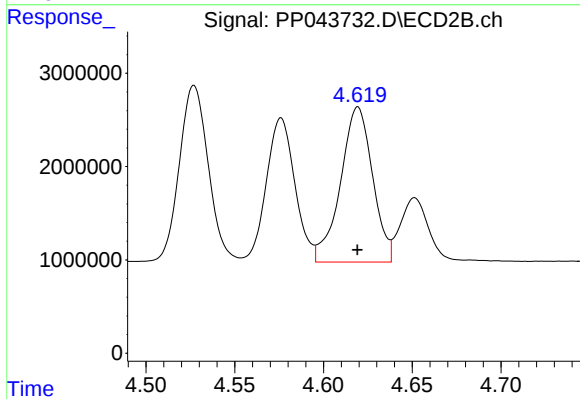
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 21634192
Conc: 1106.37 ng/ml



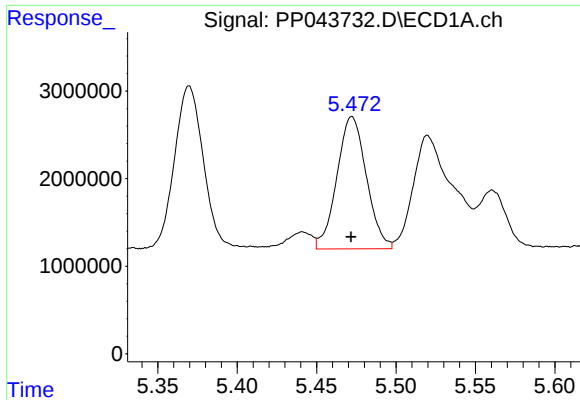
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 24114349
Conc: 1104.73 ng/ml



#14 AR-1232-4

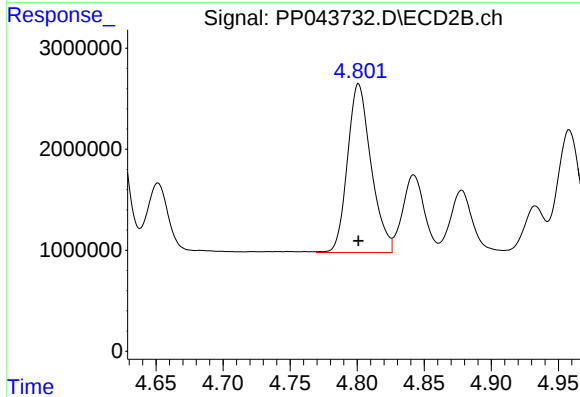
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 20942489
Conc: 1211.08 ng/ml



#15 AR-1232-5

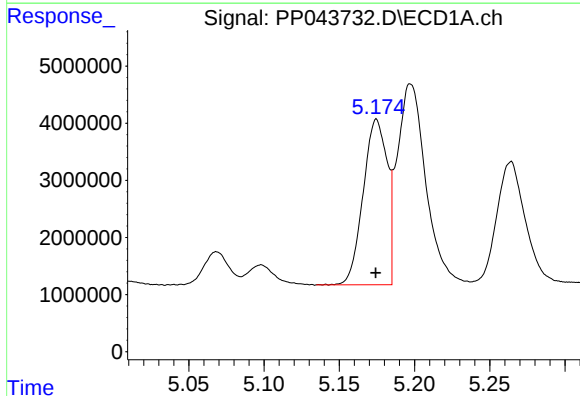
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 19566837
Conc: 1213.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



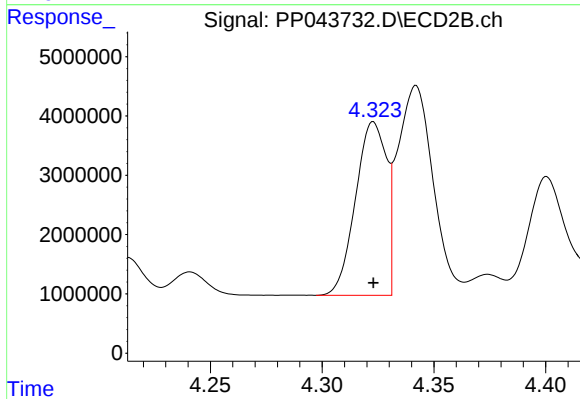
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 20430292
Conc: 1087.63 ng/ml



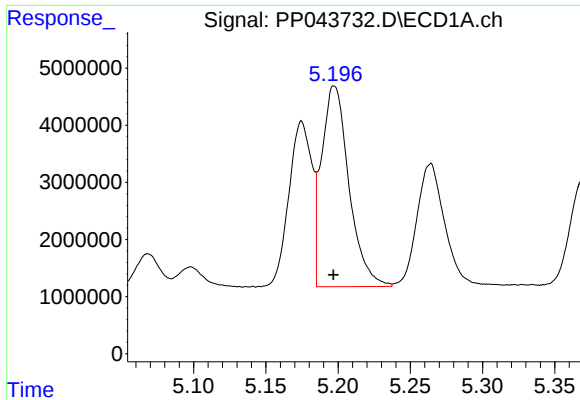
#16 AR-1242-1

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 32042571
Conc: 570.24 ng/ml



#16 AR-1242-1

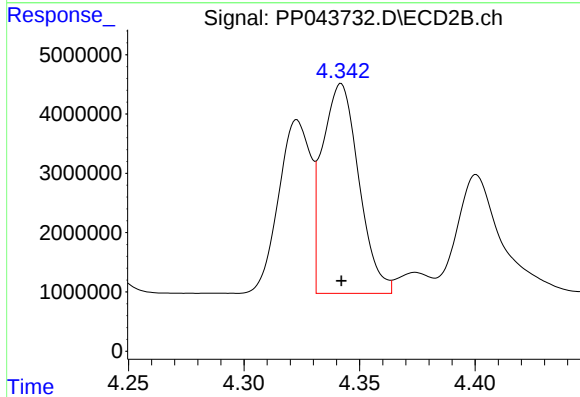
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 28185557
Conc: 578.19 ng/ml



#17 AR-1242-2

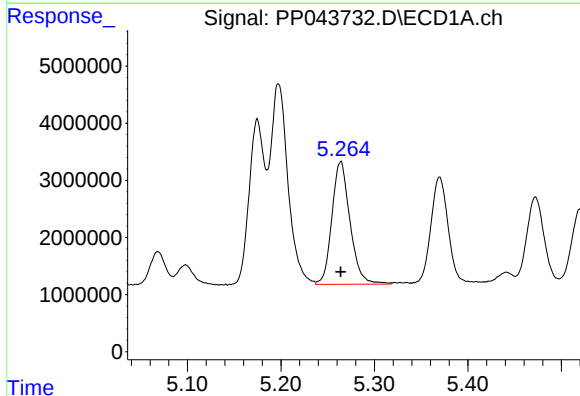
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 46565730
Conc: 562.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



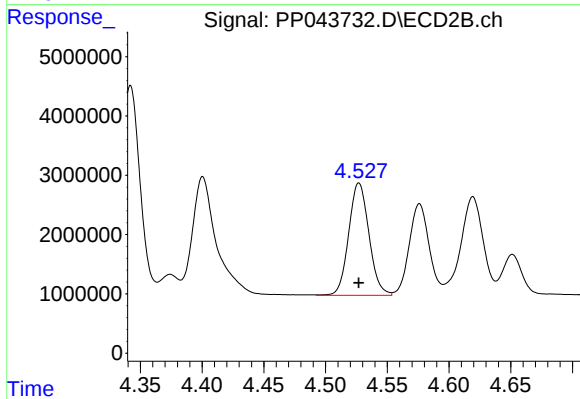
#17 AR-1242-2

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 38900877
Conc: 577.72 ng/ml



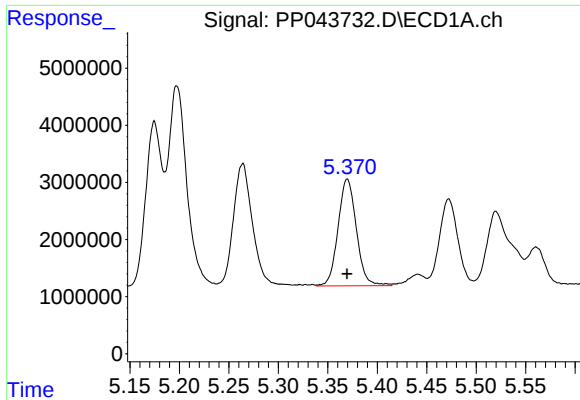
#18 AR-1242-3

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 28966834
Conc: 559.64 ng/ml



#18 AR-1242-3

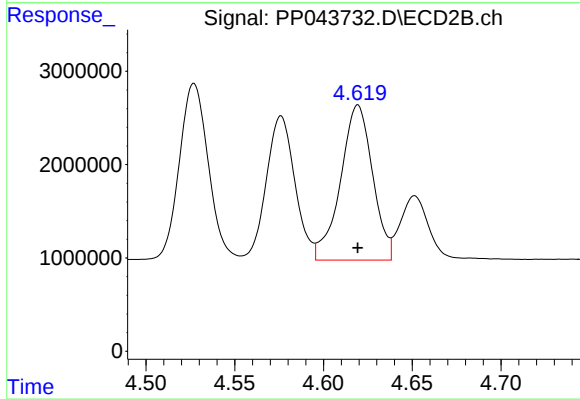
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 21634192
Conc: 576.32 ng/ml



#19 AR-1242-4

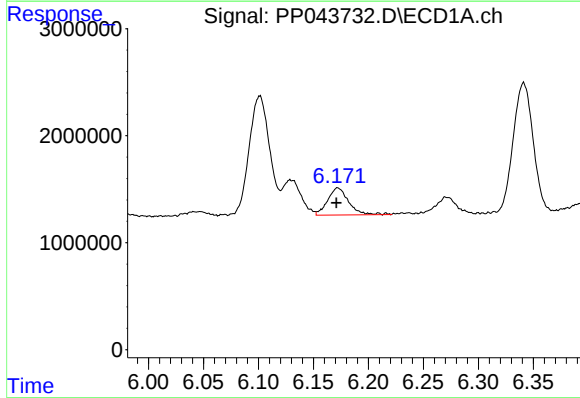
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 24114349
Conc: 564.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



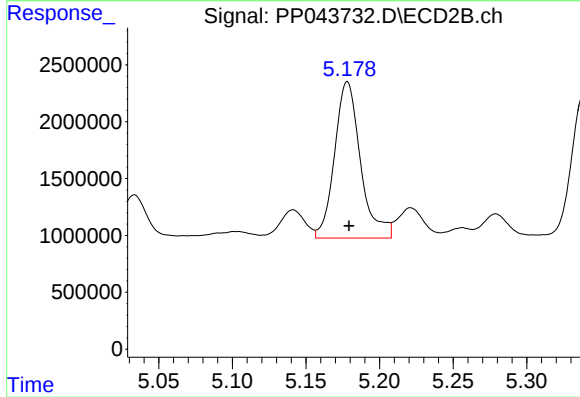
#19 AR-1242-4

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 20942489
Conc: 579.97 ng/ml



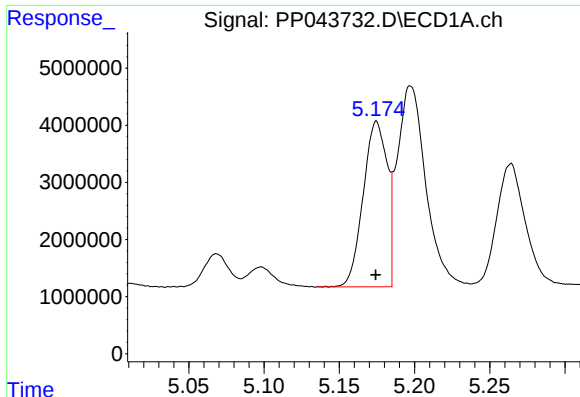
#20 AR-1242-5

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 3357357
Conc: 77.75 ng/ml



#20 AR-1242-5

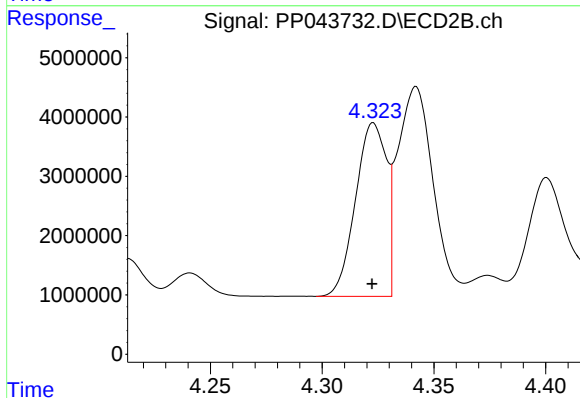
R.T.: 5.178 min
Delta R.T.: -0.001 min
Response: 16886116
Conc: 392.26 ng/ml



#21 AR-1248-1

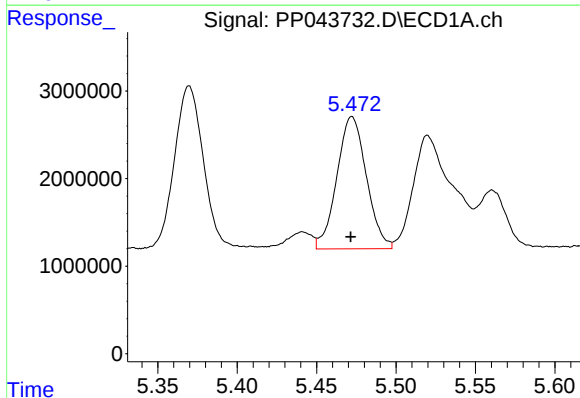
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 32042571
Conc: 781.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



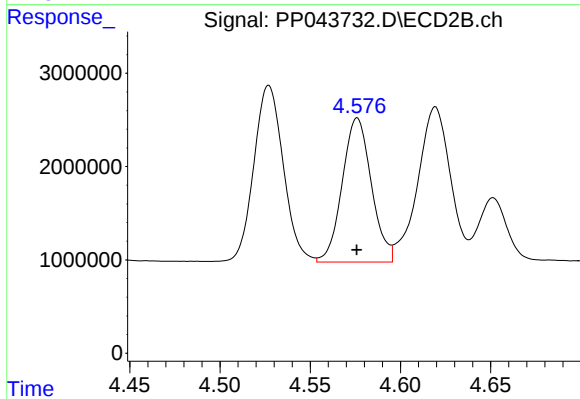
#21 AR-1248-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 28185557
Conc: 756.65 ng/ml



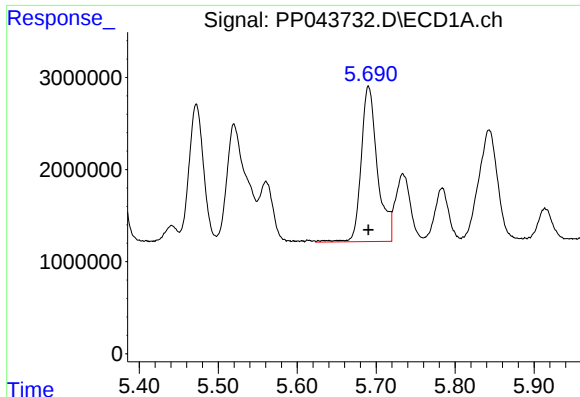
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 19566837
Conc: 344.41 ng/ml



#22 AR-1248-2

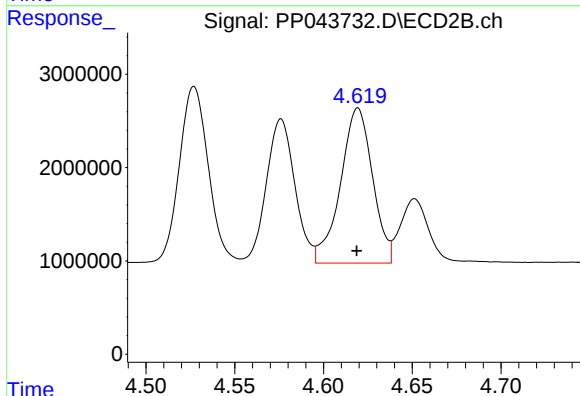
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 17374169
Conc: 355.14 ng/ml



#23 AR-1248-3

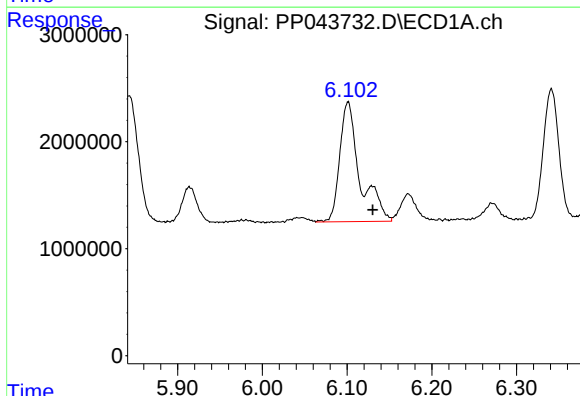
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 24127565
Conc: 361.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



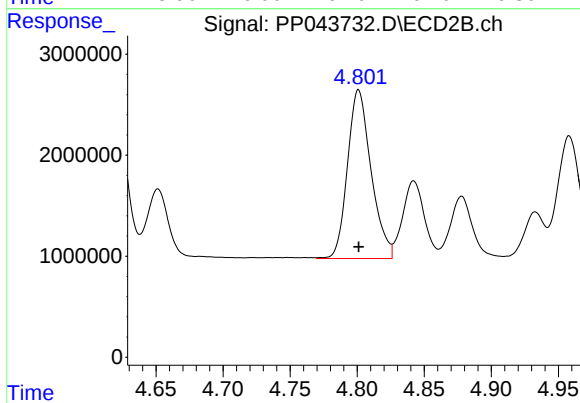
#23 AR-1248-3

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 20942489
Conc: 408.12 ng/ml



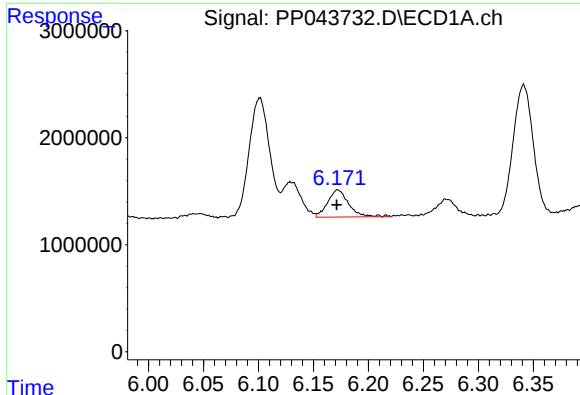
#24 AR-1248-4

R.T.: 6.101 min
Delta R.T.: -0.029 min
Response: 18524242
Conc: 265.14 ng/ml



#24 AR-1248-4

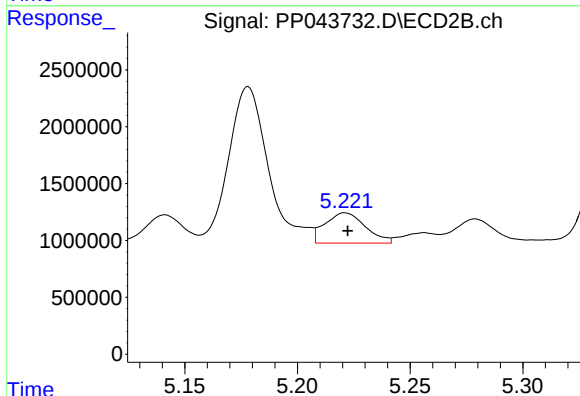
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 20430292
Conc: 348.49 ng/ml



#25 AR-1248-5

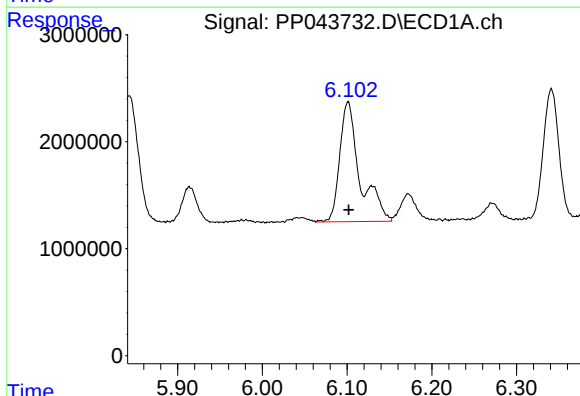
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 3357357
Conc: 48.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



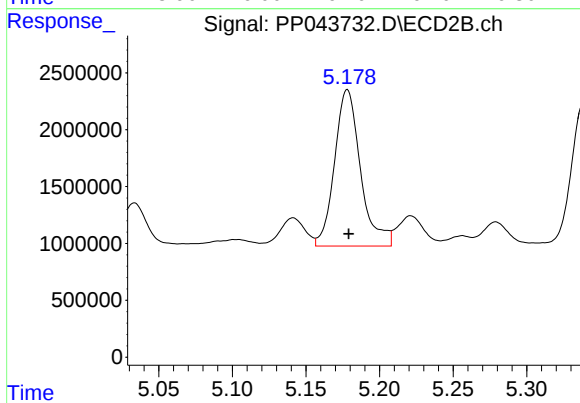
#25 AR-1248-5

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 3326430
Conc: 58.06 ng/ml



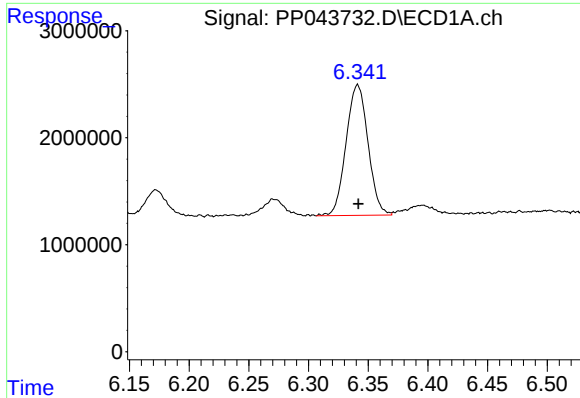
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 18524242
Conc: 245.17 ng/ml



#26 AR-1254-1

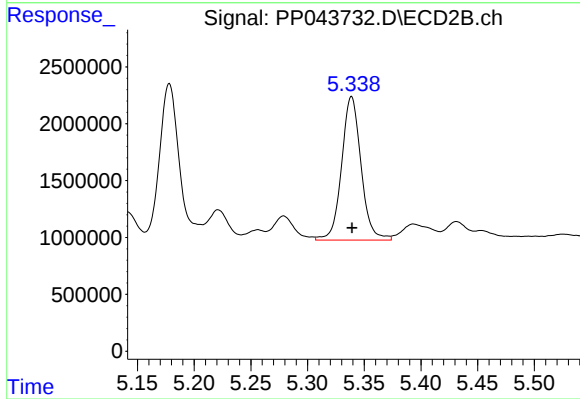
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 16886116
Conc: 193.35 ng/ml



#27 AR-1254-2

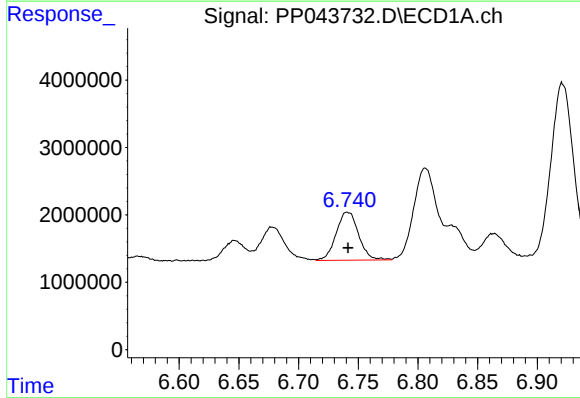
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 15615936
Conc: 139.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



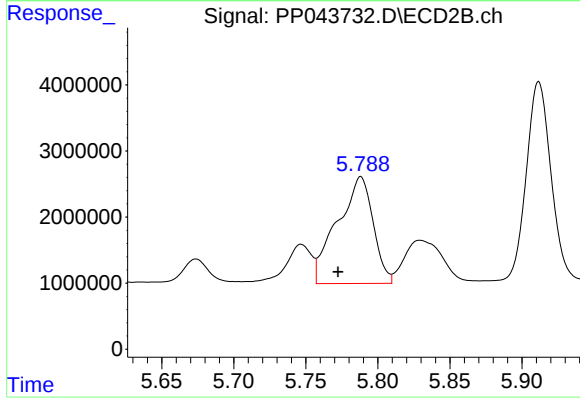
#27 AR-1254-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 15057429
Conc: 197.40 ng/ml



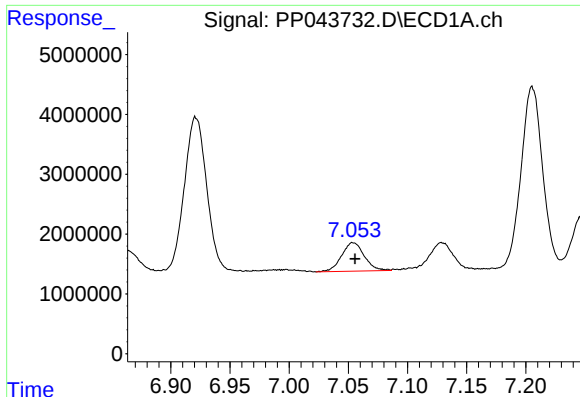
#28 AR-1254-3

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 9357851
Conc: 80.87 ng/ml



#28 AR-1254-3

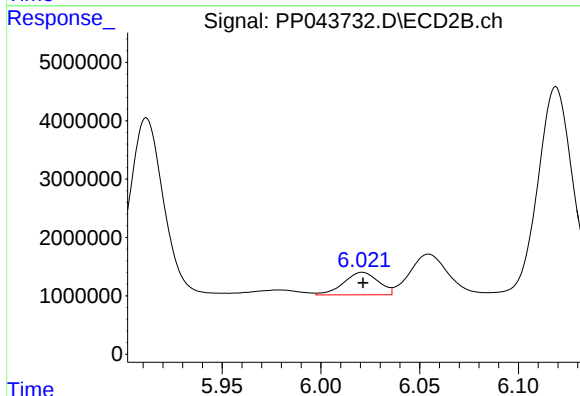
R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 27936318
Conc: 227.94 ng/ml



#29 AR-1254-4

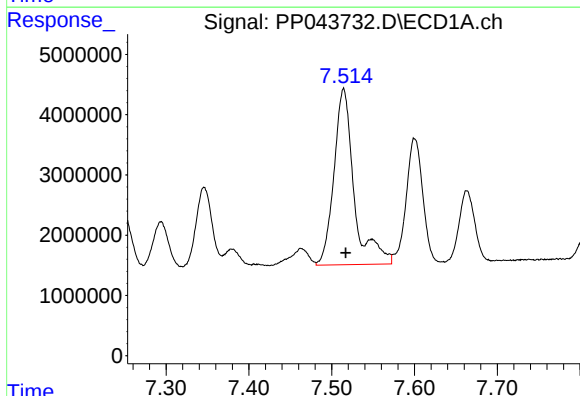
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 6354756
Conc: 79.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



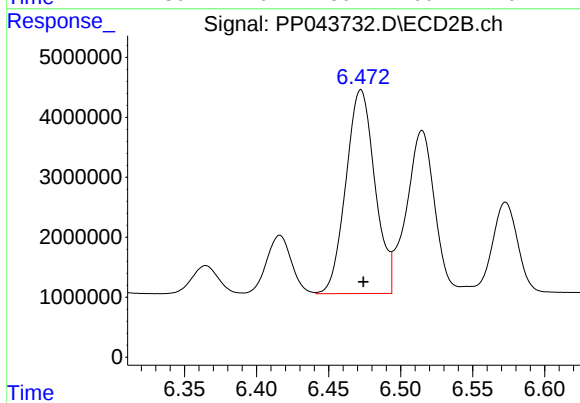
#29 AR-1254-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 4735699
Conc: 60.00 ng/ml



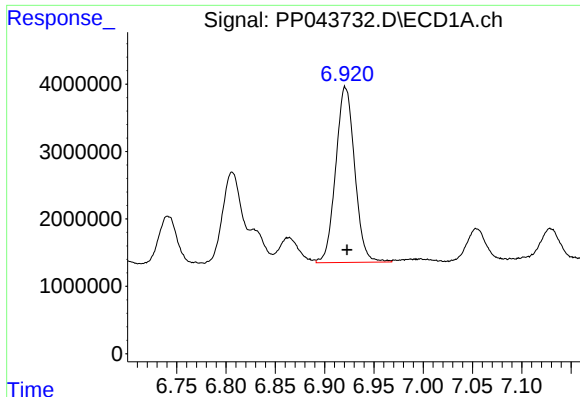
#30 AR-1254-5

R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 49407272
Conc: 576.09 ng/ml



#30 AR-1254-5

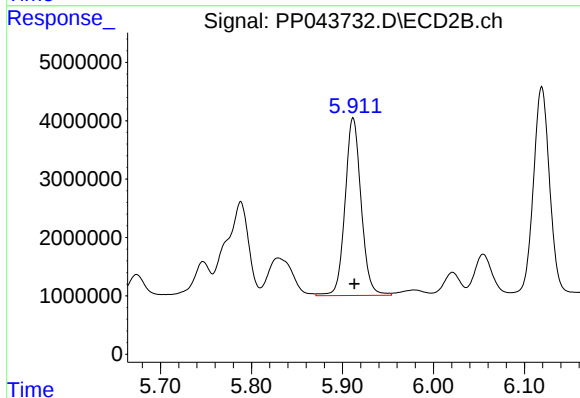
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 47698798
Conc: 412.46 ng/ml



#31 AR-1260-1

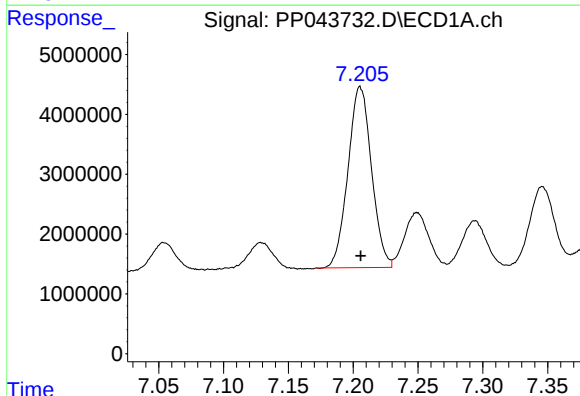
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 34887718
Conc: 416.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



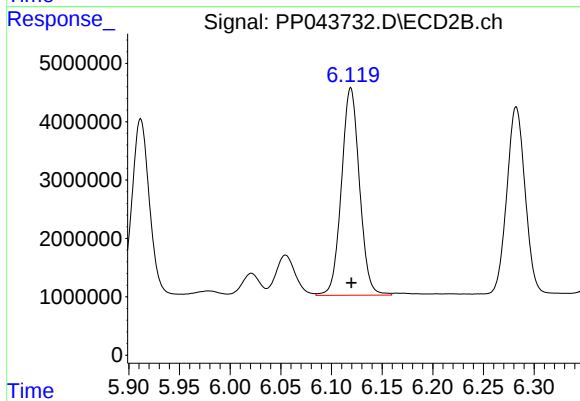
#31 AR-1260-1

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 37313963
Conc: 466.60 ng/ml



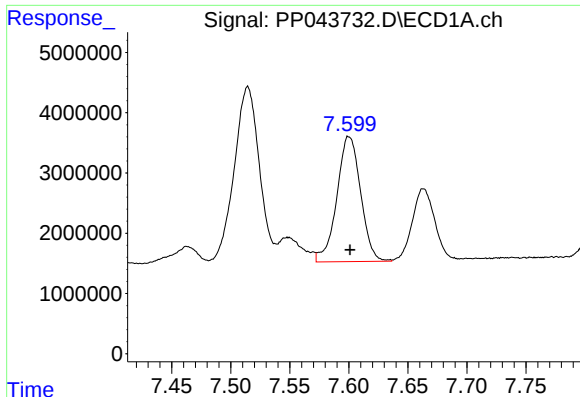
#32 AR-1260-2

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 38208328
Conc: 422.09 ng/ml



#32 AR-1260-2

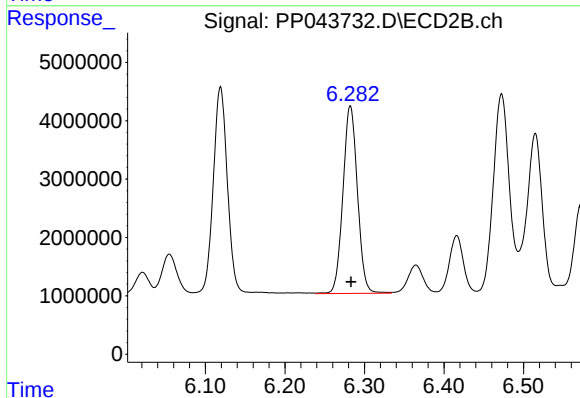
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 44077149
Conc: 451.37 ng/ml



#33 AR-1260-3

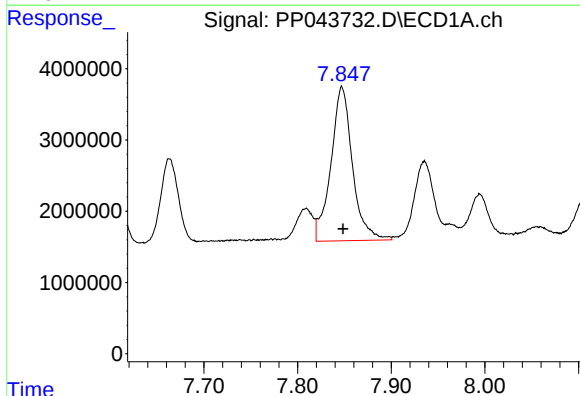
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 29108617
Conc: 401.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



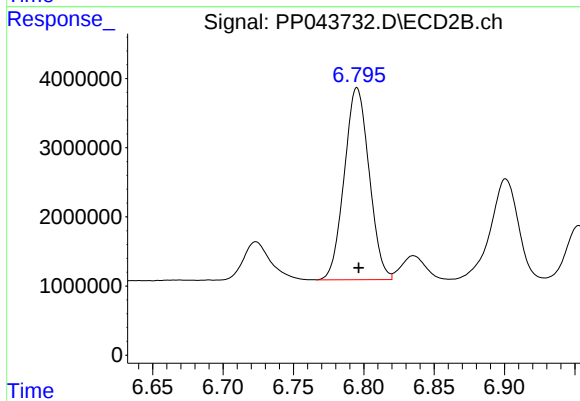
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 40623834
Conc: 444.99 ng/ml



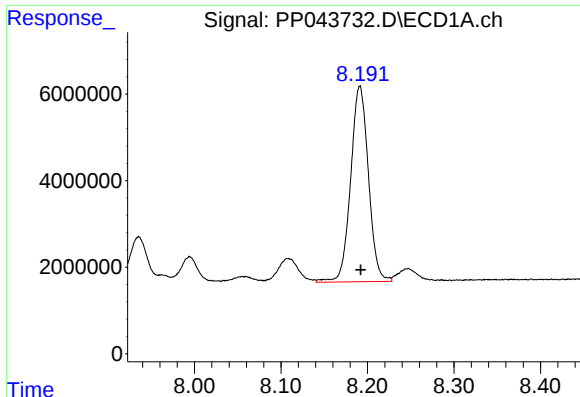
#34 AR-1260-4

R.T.: 7.847 min
Delta R.T.: -0.001 min
Response: 34600095
Conc: 403.00 ng/ml



#34 AR-1260-4

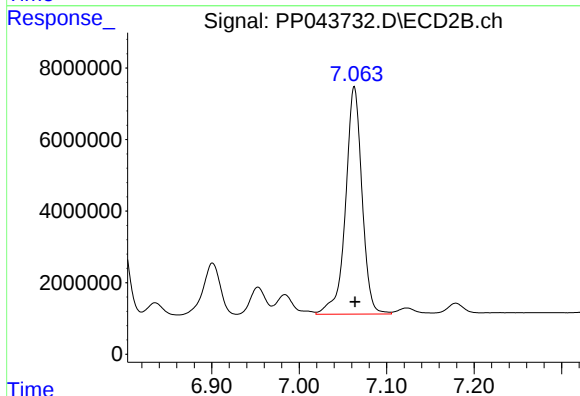
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 34177515
Conc: 422.41 ng/ml



#35 AR-1260-5

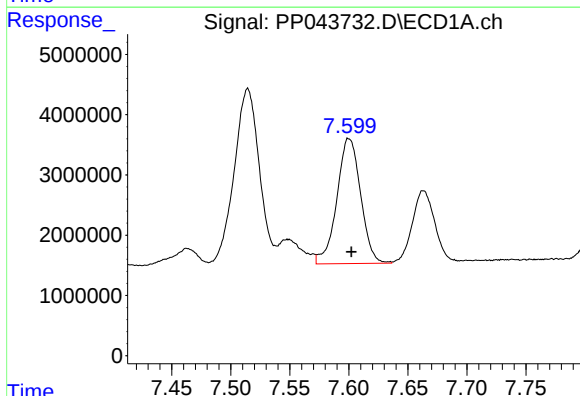
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 64663266
Conc: 417.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



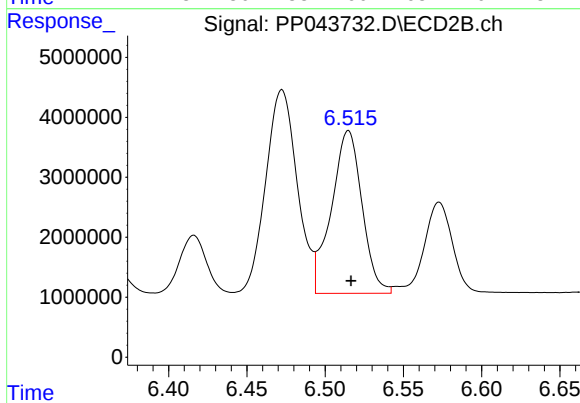
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 83078839
Conc: 449.40 ng/ml



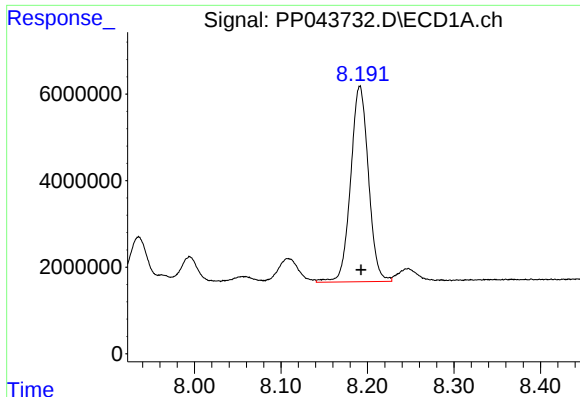
#36 AR-1262-1

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 29108617
Conc: 294.80 ng/ml



#36 AR-1262-1

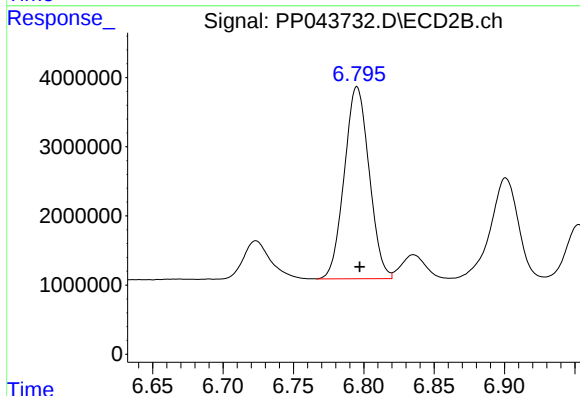
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 37038762
Conc: 336.92 ng/ml



#37 AR-1262-2

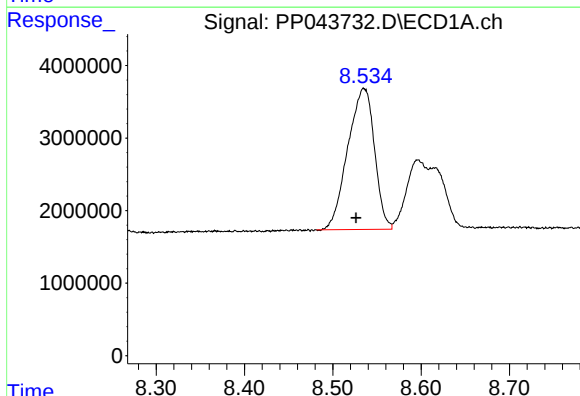
R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 64663266
Conc: 400.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



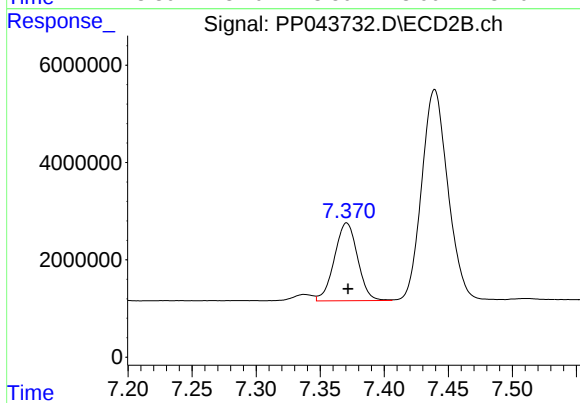
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 34177515
Conc: 335.06 ng/ml



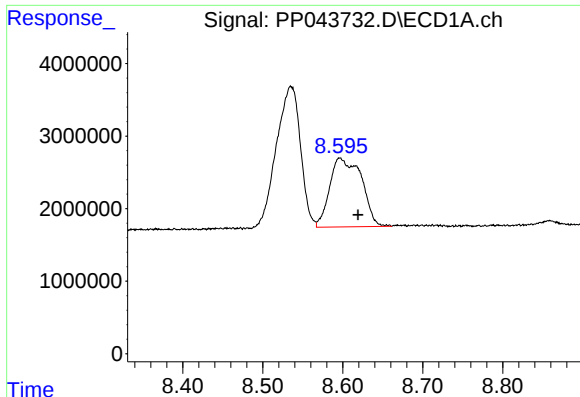
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.009 min
Response: 40812786
Conc: 373.06 ng/ml



#38 AR-1262-3

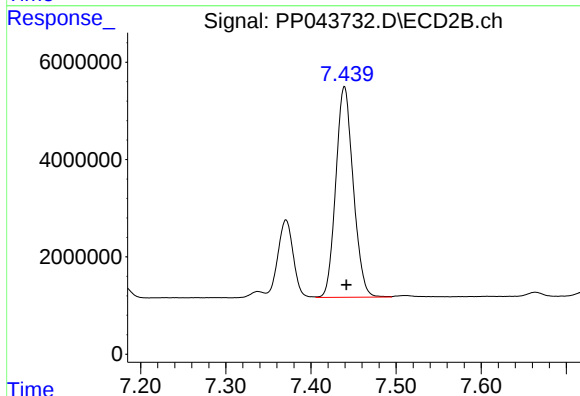
R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 20157108
Conc: 236.52 ng/ml



#39 AR-1262-4

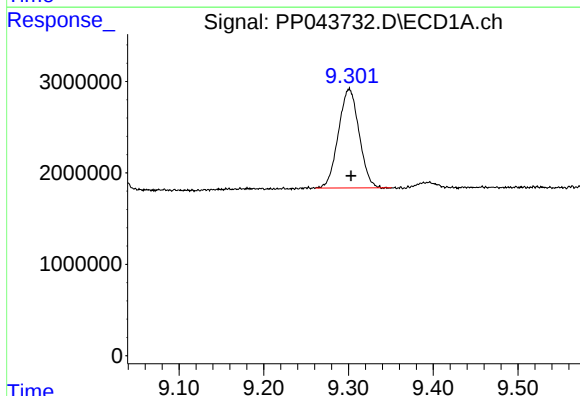
R.T.: 8.597 min
Delta R.T.: -0.022 min
Response: 26273542
Conc: 547.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



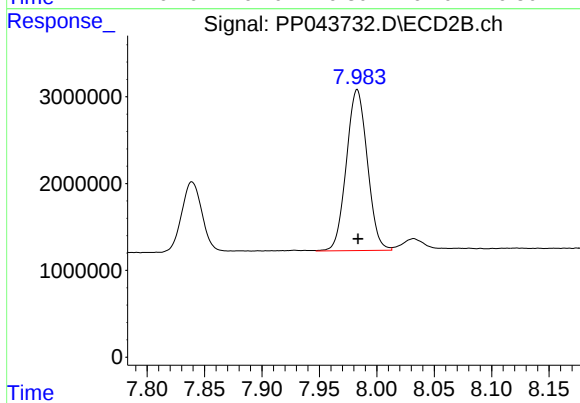
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 61676551
Conc: 397.11 ng/ml



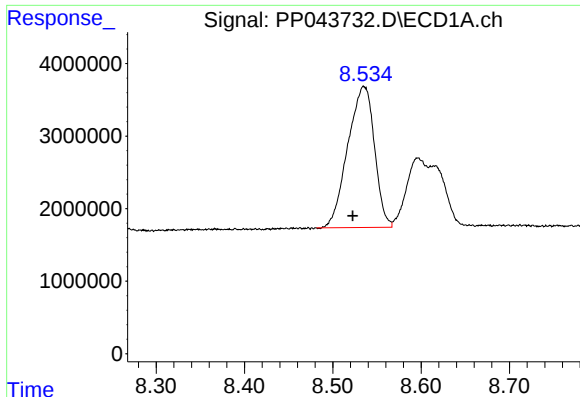
#40 AR-1262-5

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 18350391
Conc: 329.52 ng/ml



#40 AR-1262-5

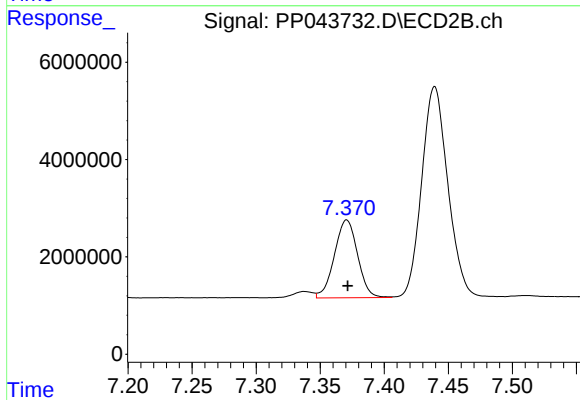
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 23682442
Conc: 304.42 ng/ml



#41 AR-1268-1

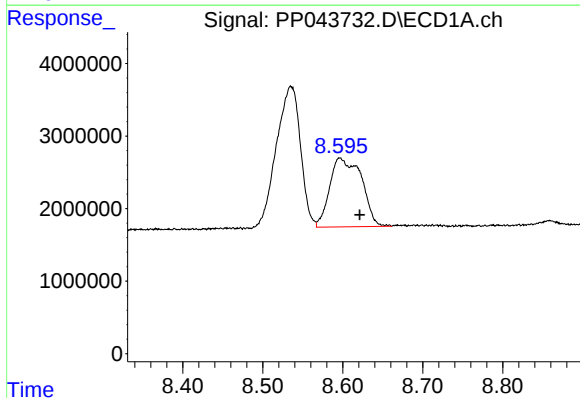
R.T.: 8.535 min
Delta R.T.: 0.013 min
Response: 40812786
Conc: 209.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



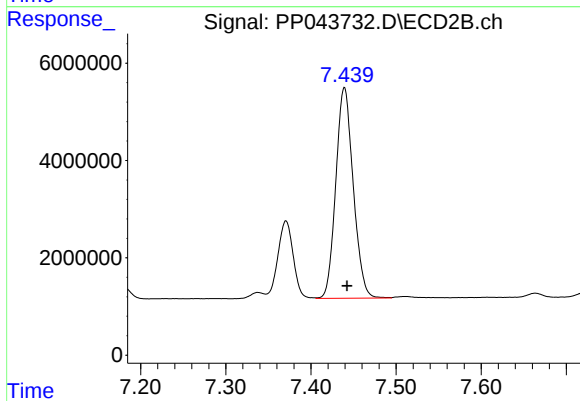
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 20157108
Conc: 79.56 ng/ml



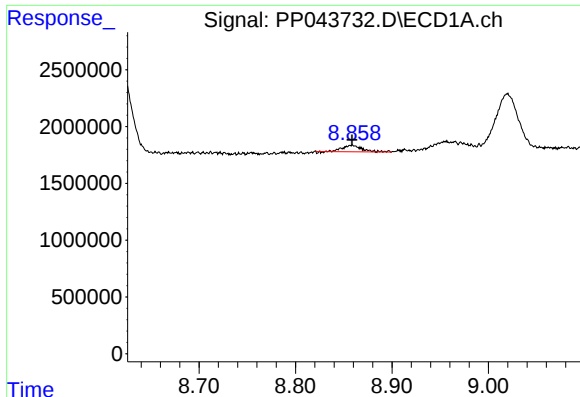
#42 AR-1268-2

R.T.: 8.597 min
Delta R.T.: -0.024 min
Response: 26273542
Conc: 150.10 ng/ml



#42 AR-1268-2

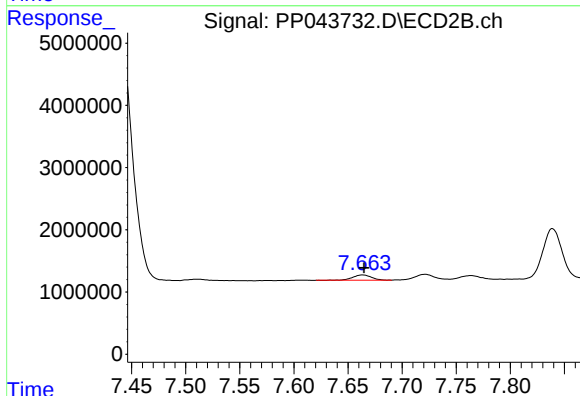
R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 61676551
Conc: 272.95 ng/ml



#43 AR-1268-3

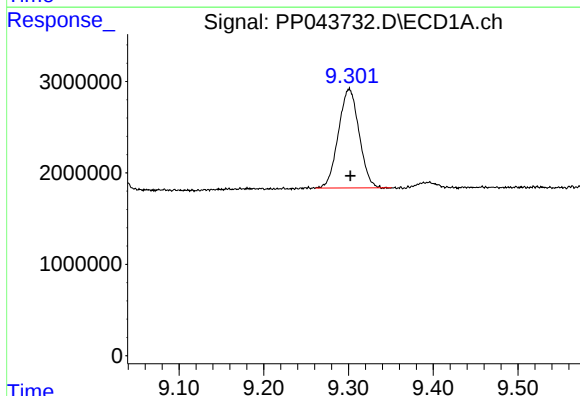
R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 805017
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



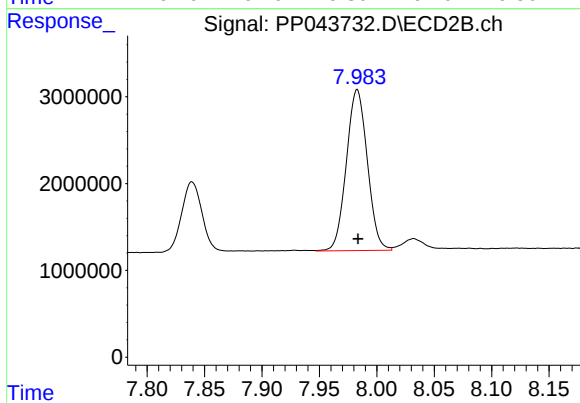
#43 AR-1268-3

R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 1021975
Conc: 5.25 ng/ml



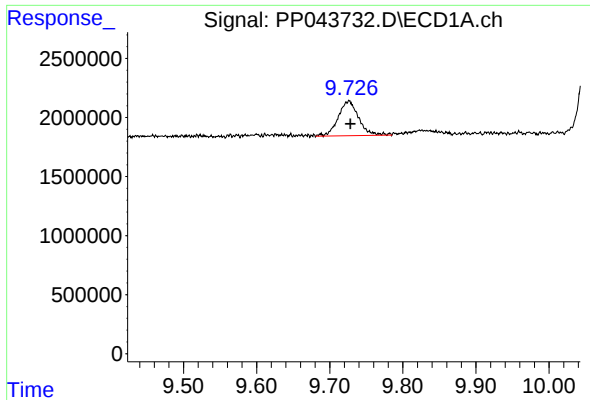
#44 AR-1268-4

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 18350391
Conc: 293.28 ng/ml



#44 AR-1268-4

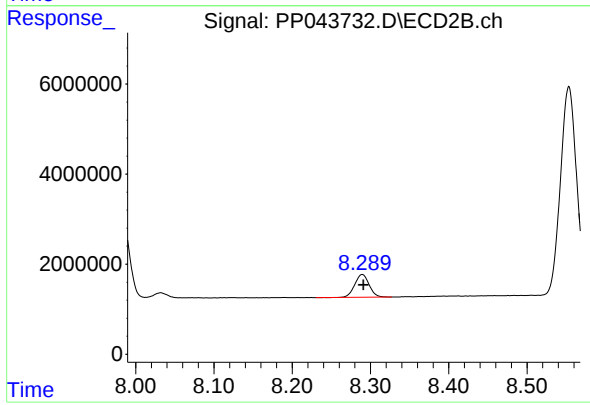
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 23682442
Conc: 263.35 ng/ml



#45 AR-1268-5

R.T.: 9.726 min
Delta R.T.: -0.002 min
Response: 5733780
Conc: 12.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 6429221
Conc: 10.70 ng/ml