

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 19:25
 Operator : YP\AJ
 Sample : PB150503BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:00:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.329	3.576	32711194	26973949	18.813	17.968
2)	SA Decachlor...	10.082	8.590	39000998	30533775	22.522	22.608
Target Compounds							
3)	L1 AR-1016-1	5.500	4.660	25693660	19525822	382.288	394.509
4)	L1 AR-1016-2	5.522	4.679	37697417	27076685	393.381	391.174
5)	L1 AR-1016-3	5.585	4.855	23376116	14726052	390.798	395.898
6)	L1 AR-1016-4	5.684	4.898	18256432	12709587	380.993	404.477
7)	L1 AR-1016-5	5.979	5.111	20027524	15625768	395.222	382.193
8)	L2 AR-1221-1	4.533	3.788	2461744	2065699	104.688	104.187
9)	L2 AR-1221-2	4.624	3.875	3102273	2679785	174.609	180.793
10)	L2 AR-1221-3	4.701	3.950	13813171	11370786	256.704	252.043
11)	L3 AR-1232-1	4.701	3.950	13813171	11370786	311.228	308.491
12)	L3 AR-1232-2	5.231	4.679	19263008	27076685	851.788	847.669
13)	L3 AR-1232-3	5.522	4.855	37697417	14726052	858.373	883.335
14)	L3 AR-1232-4	5.684	4.939	18256432	15551154	824.806	964.345
15)	L3 AR-1232-5	5.776	5.111	17594237	15625768	1004.981	884.738
16)	L4 AR-1242-1	5.500	4.660	25693660	19525822	458.907	476.679
17)	L4 AR-1242-2	5.522	4.679	37697417	27076685	472.222	474.189
18)	L4 AR-1242-3	5.585	4.855	23376116	14726052	470.709	477.071
19)	L4 AR-1242-4	5.684	4.939	18256432	15551154	455.536	478.687
20)	L4 AR-1242-5	6.425	5.464	2891905	12559693	65.040	336.075 #
21)	L5 AR-1248-1	5.500	4.660	25693660	19525822	616.100	629.801
22)	L5 AR-1248-2	5.776	4.898	17594237	12709587	276.751	277.942
23)	L5 AR-1248-3	5.979	4.939	20027524	15551154	289.590	326.203
24)	L5 AR-1248-4	6.358f	5.111	18602910	15625768	245.311	282.936
25)	L5 AR-1248-5	6.425	5.505	2891905	1670761	39.189	33.979
26)	L6 AR-1254-1	6.358	5.464	18602910	12559693	235.801	155.522 #
27)	L6 AR-1254-2	6.578	5.612	17335310	12066677	143.240	168.617
28)	L6 AR-1254-3	6.945	6.032	9540863	21124484	77.891	189.614 #
29)	L6 AR-1254-4	7.232	6.246	6104836	1920082	69.285	31.217 #
30)	L6 AR-1254-5	7.653	6.665	63229702	40045633	625.041	422.404 #
31)	L7 AR-1260-1	7.111	6.147	39624276	30434886	415.669	392.483
32)	L7 AR-1260-2	7.369	6.336	46286323	35144244	411.265	390.934
33)	L7 AR-1260-3	7.731	6.490	31028787	33387932	385.360	393.213
34)	L7 AR-1260-4	7.956	6.964	39309329	25287581	404.930	353.165
35)	L7 AR-1260-5	8.273	7.206	68983195	55316297	387.872	359.813
36)	L8 AR-1262-1	7.731	6.757	31028787	14322689	262.995	333.385 #
37)	L8 AR-1262-2	8.273	6.964	68983195	25287581	342.495	273.016
38)	L8 AR-1262-3	8.595	7.491	44573515	11938291	320.509	163.853 #
39)	L8 AR-1262-4	8.653f	7.554	26730733	41996460	347.688	321.124
40)	L8 AR-1262-5	9.329	8.051	16089047	12441853	224.960	209.714
41)	L9 AR-1268-1	8.595	7.491	44573515	11938291	182.374	55.213 #

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 Data File : PP055009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 19:25
 Operator : YP\AJ
 Sample : PB150503BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

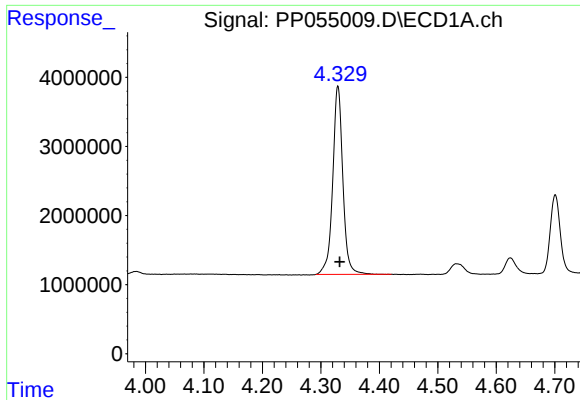
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:00:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
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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	8.653f	7.554	26730733	41996460	117.692	215.219 #
43) L9	AR-1268-3	8.904	7.762	1609910	989648	8.058	5.762 #
44) L9	AR-1268-4	9.329	8.051	16089047	12441853	204.835	195.067
45) L9	AR-1268-5	9.743	8.338	6053104	4957800	9.516	9.414

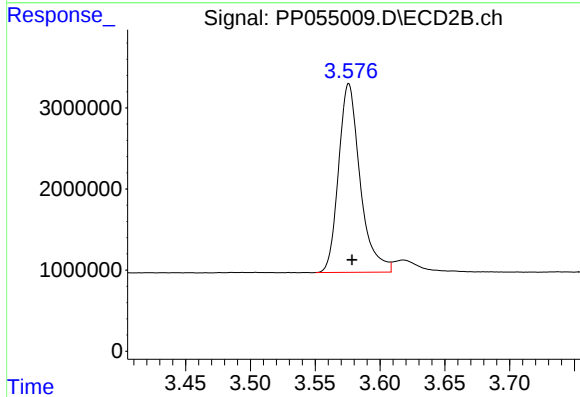
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

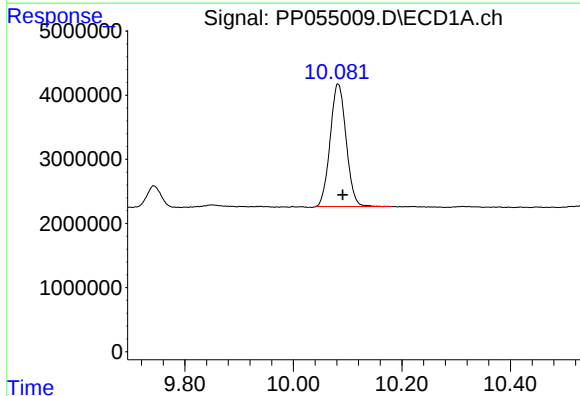
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 32711194
Conc: 18.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



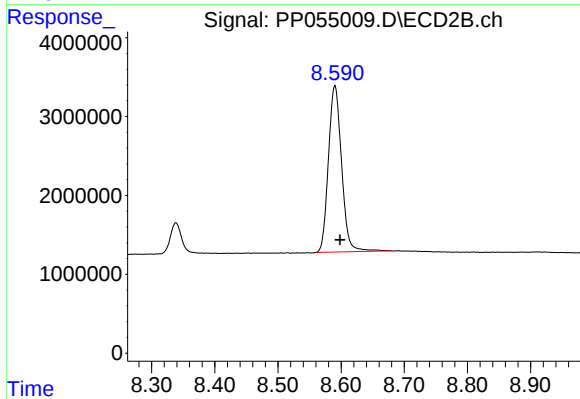
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 26973949
Conc: 17.97 ng/ml



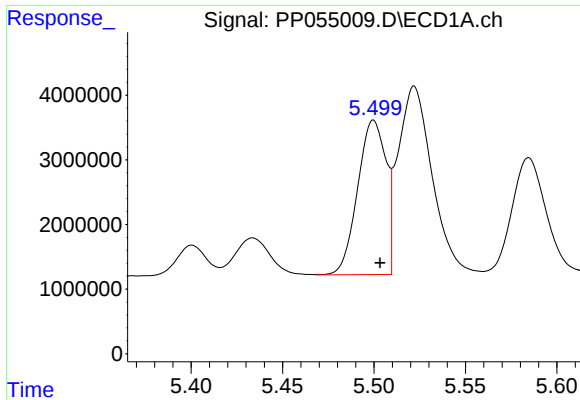
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 39000998
Conc: 22.52 ng/ml



#2 Decachlorobiphenyl

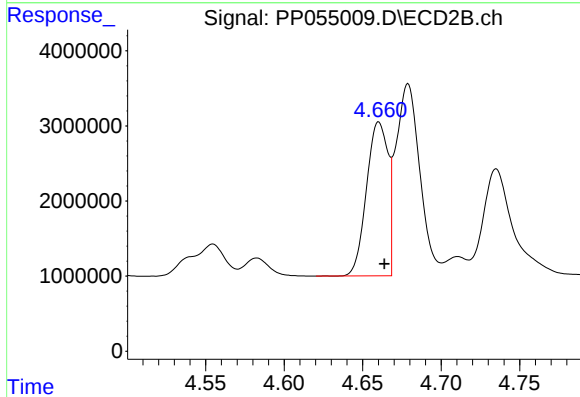
R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 30533775
Conc: 22.61 ng/ml



#3 AR-1016-1

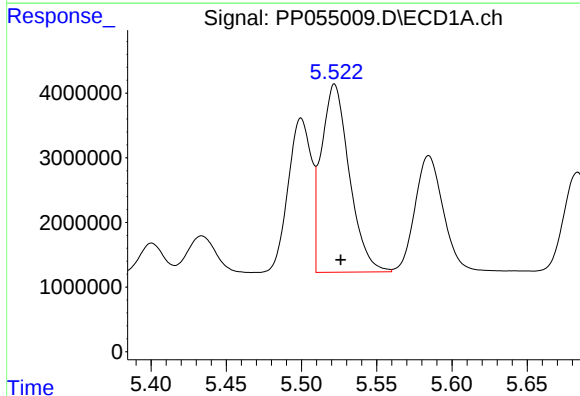
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 25693660
Conc: 382.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



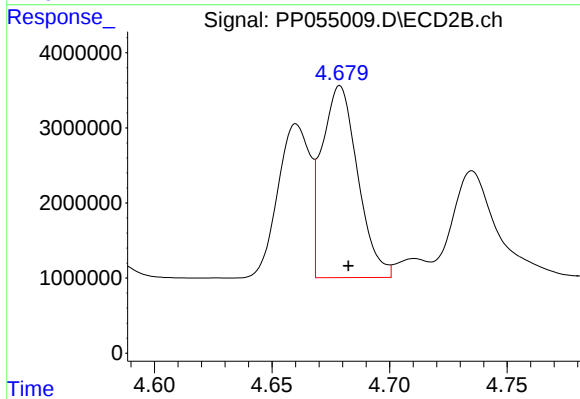
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 19525822
Conc: 394.51 ng/ml



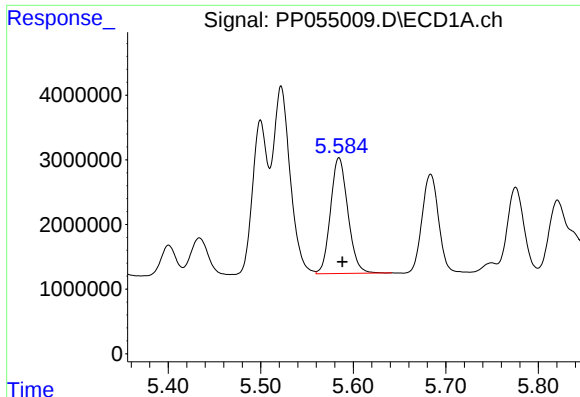
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 37697417
Conc: 393.38 ng/ml



#4 AR-1016-2

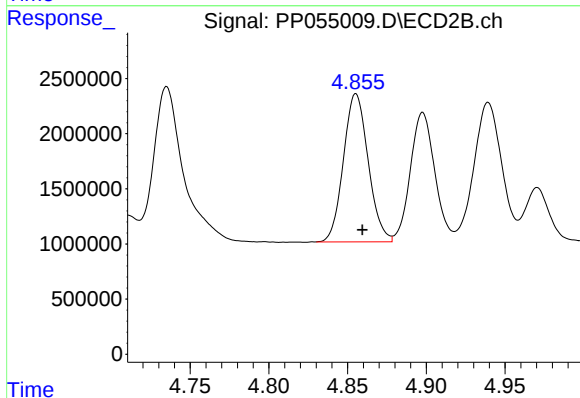
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 27076685
Conc: 391.17 ng/ml



#5 AR-1016-3

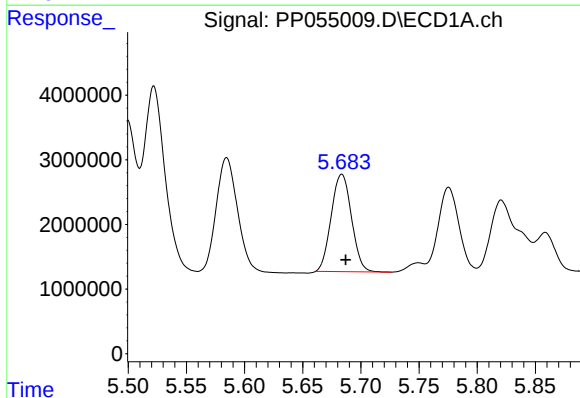
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 23376116
Conc: 390.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



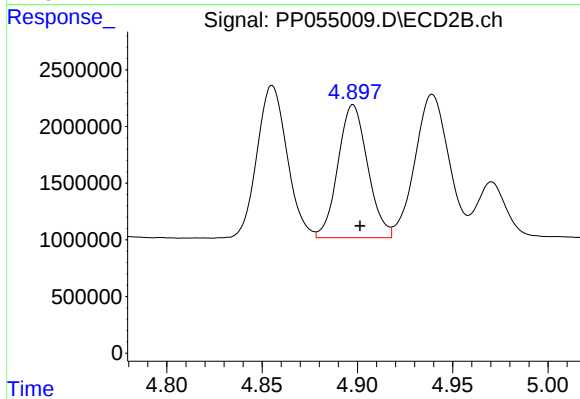
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 14726052
Conc: 395.90 ng/ml



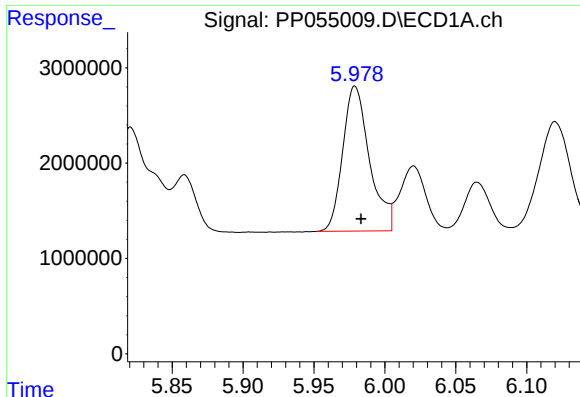
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 18256432
Conc: 380.99 ng/ml



#6 AR-1016-4

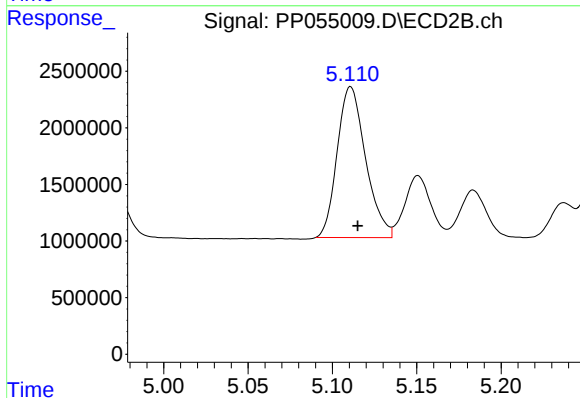
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 12709587
Conc: 404.48 ng/ml



#7 AR-1016-5

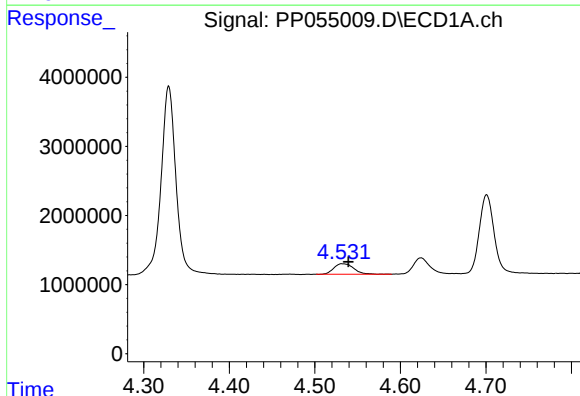
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 20027524
Conc: 395.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



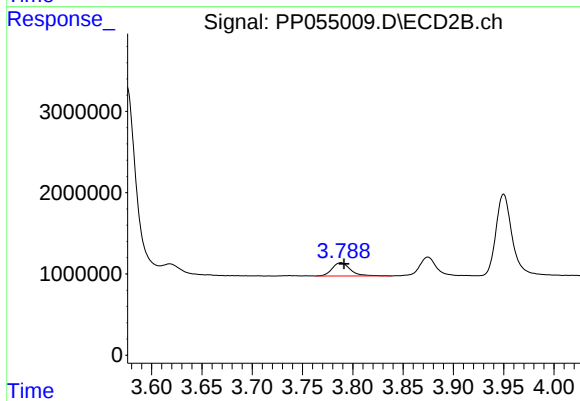
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 15625768
Conc: 382.19 ng/ml



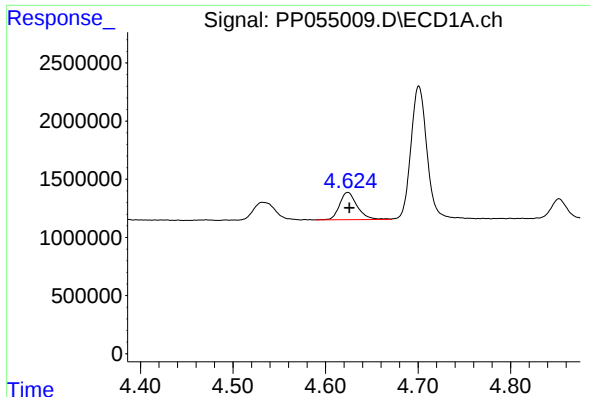
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 2461744
Conc: 104.69 ng/ml



#8 AR-1221-1

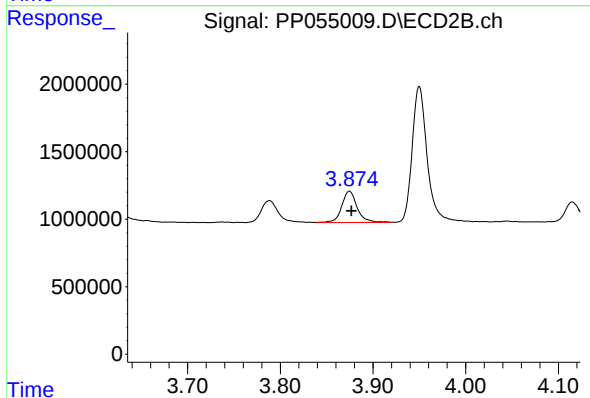
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 2065699
Conc: 104.19 ng/ml



#9 AR-1221-2

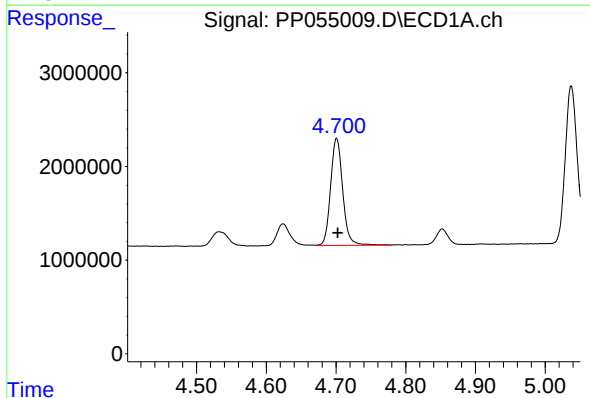
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 3102273
Conc: 174.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



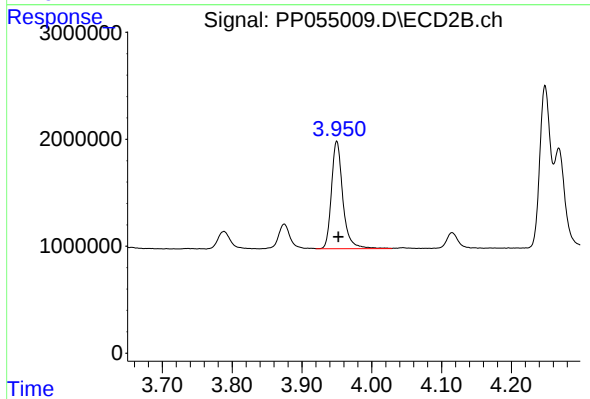
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 2679785
Conc: 180.79 ng/ml



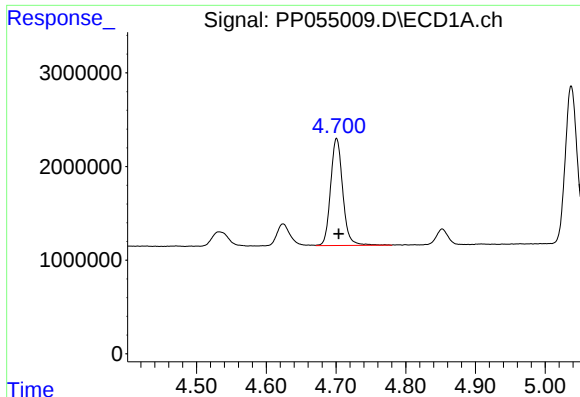
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 13813171
Conc: 256.70 ng/ml



#10 AR-1221-3

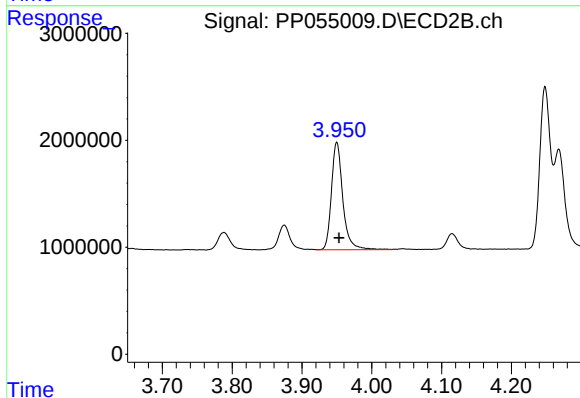
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 11370786
Conc: 252.04 ng/ml



#11 AR-1232-1

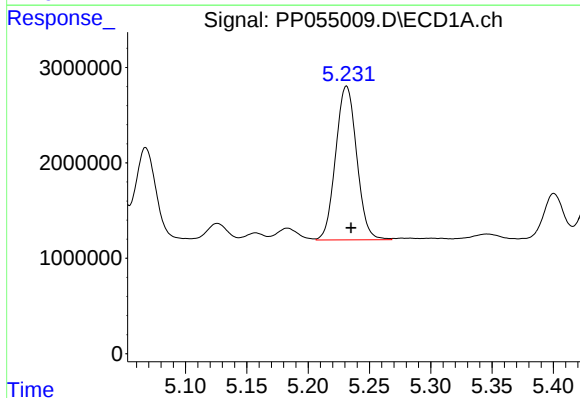
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 13813171
Conc: 311.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



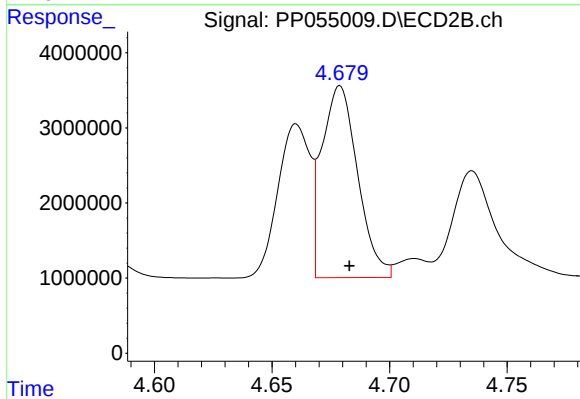
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 11370786
Conc: 308.49 ng/ml



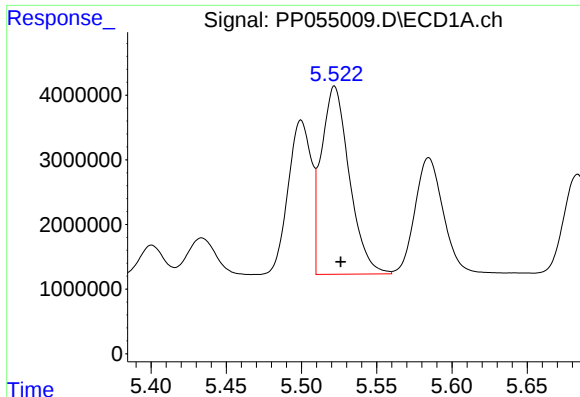
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 19263008
Conc: 851.79 ng/ml



#12 AR-1232-2

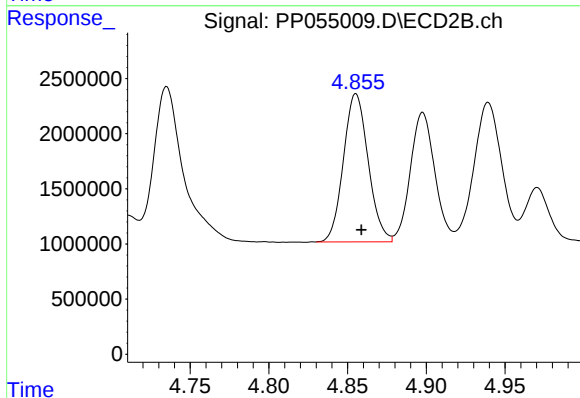
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 27076685
Conc: 847.67 ng/ml



#13 AR-1232-3

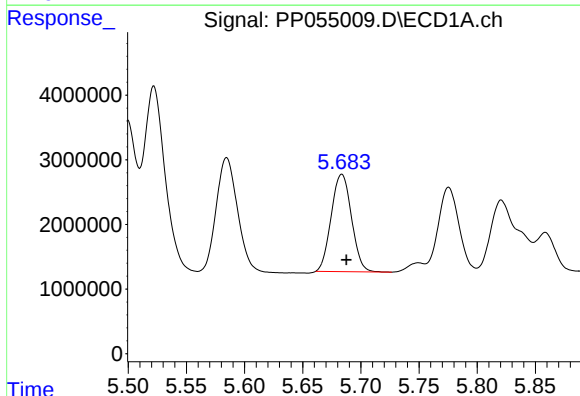
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 37697417
Conc: 858.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



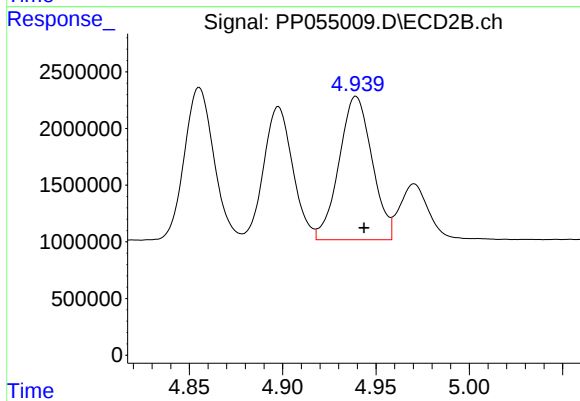
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 14726052
Conc: 883.33 ng/ml



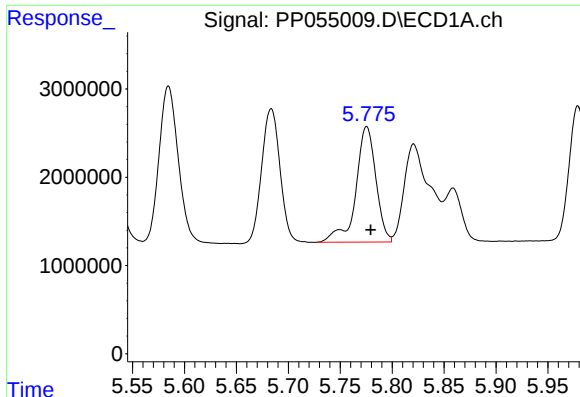
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 18256432
Conc: 824.81 ng/ml



#14 AR-1232-4

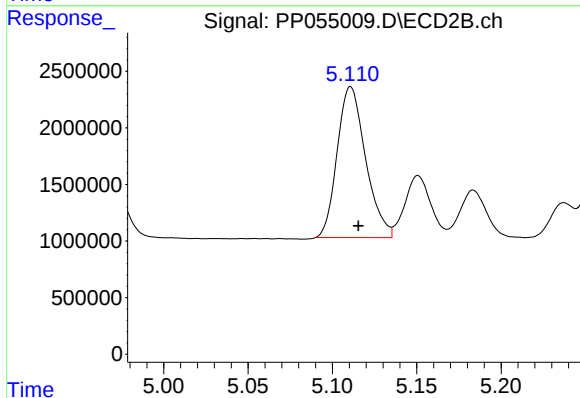
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 15551154
Conc: 964.35 ng/ml



#15 AR-1232-5

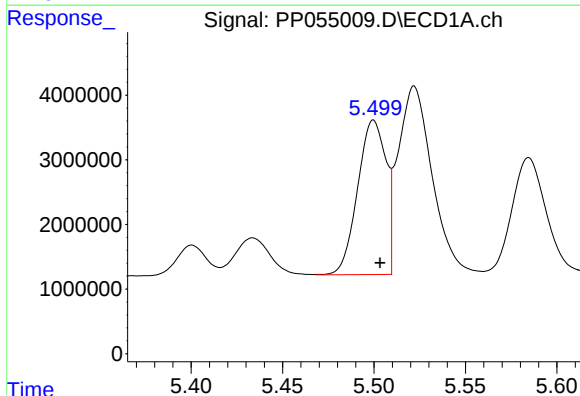
R.T.: 5.776 min
Delta R.T.: -0.004 min
Response: 17594237
Conc: 1004.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



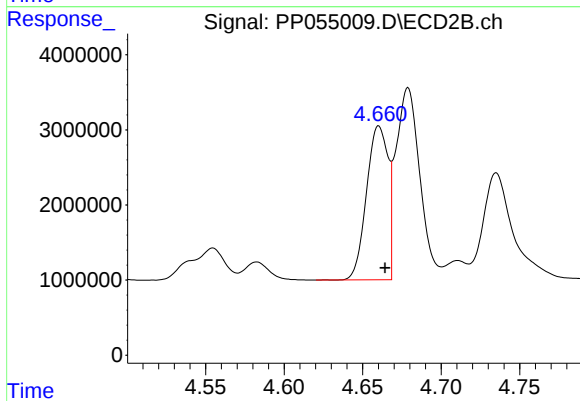
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 15625768
Conc: 884.74 ng/ml



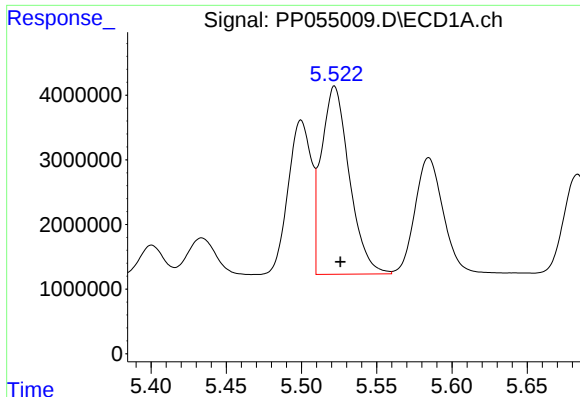
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 25693660
Conc: 458.91 ng/ml



#16 AR-1242-1

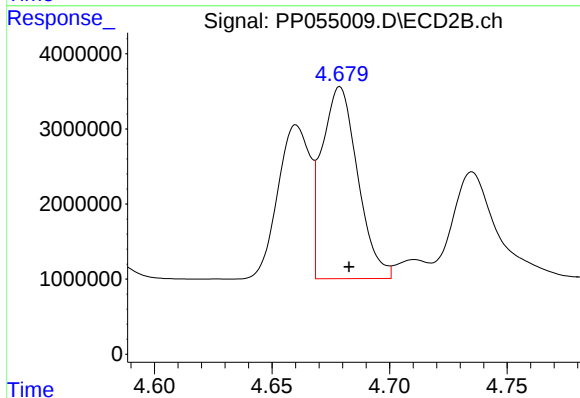
R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 19525822
Conc: 476.68 ng/ml



#17 AR-1242-2

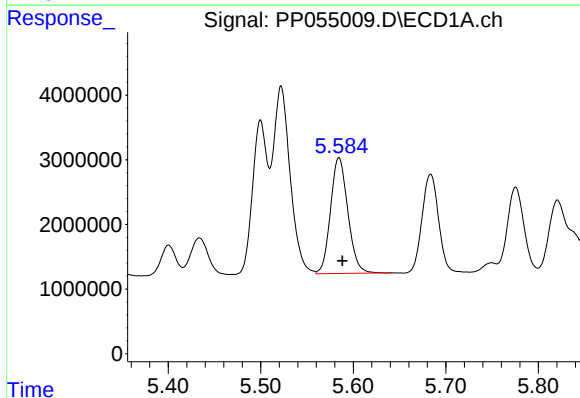
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 37697417
Conc: 472.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



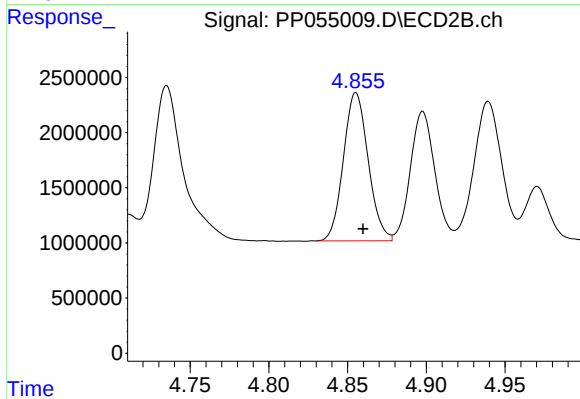
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 27076685
Conc: 474.19 ng/ml



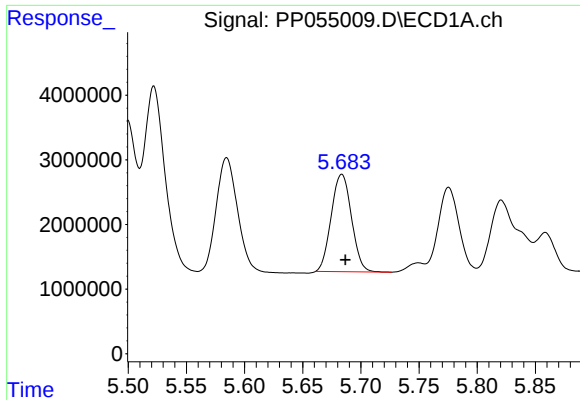
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 23376116
Conc: 470.71 ng/ml



#18 AR-1242-3

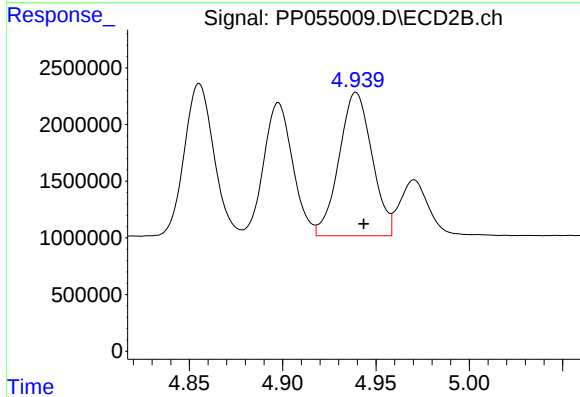
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 14726052
Conc: 477.07 ng/ml



#19 AR-1242-4

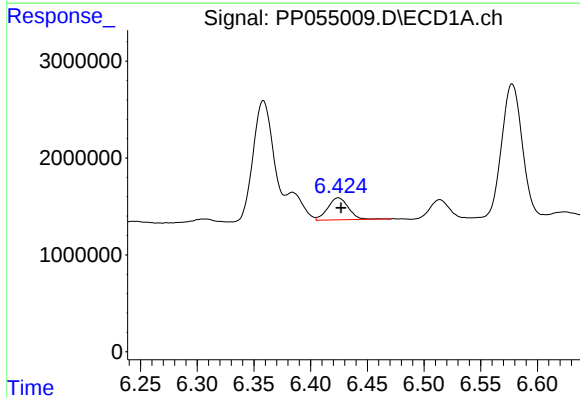
R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 18256432
Conc: 455.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



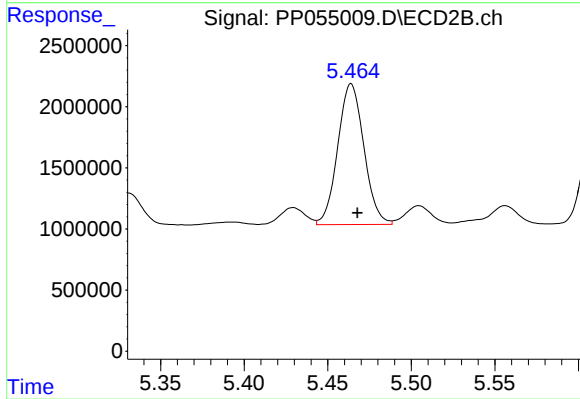
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 15551154
Conc: 478.69 ng/ml



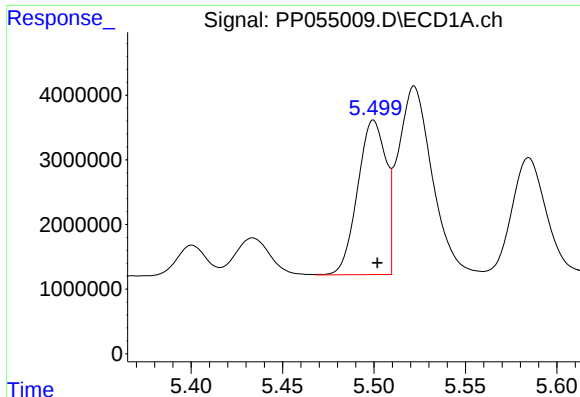
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 2891905
Conc: 65.04 ng/ml



#20 AR-1242-5

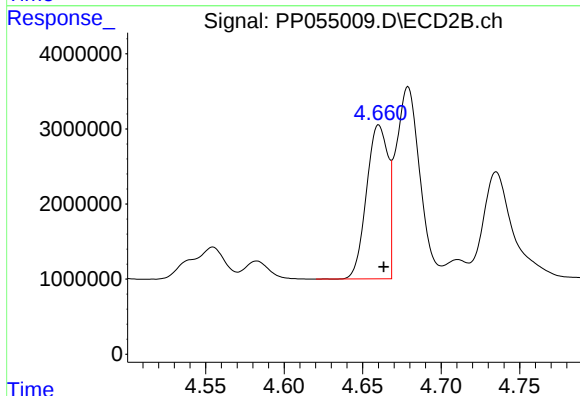
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 12559693
Conc: 336.08 ng/ml



#21 AR-1248-1

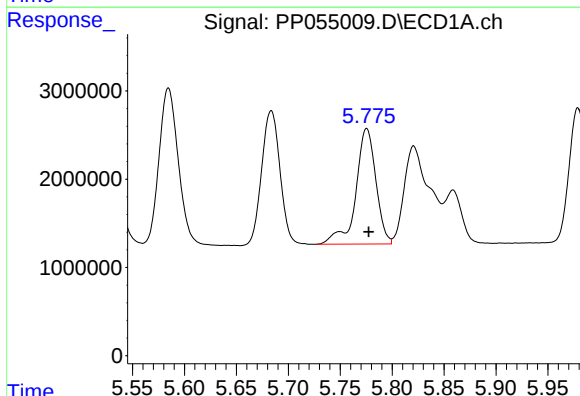
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 25693660
Conc: 616.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



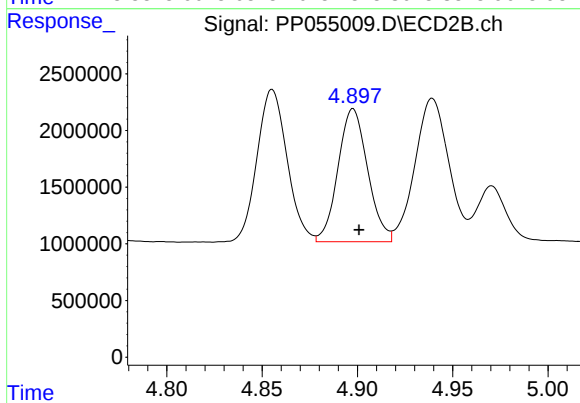
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 19525822
Conc: 629.80 ng/ml



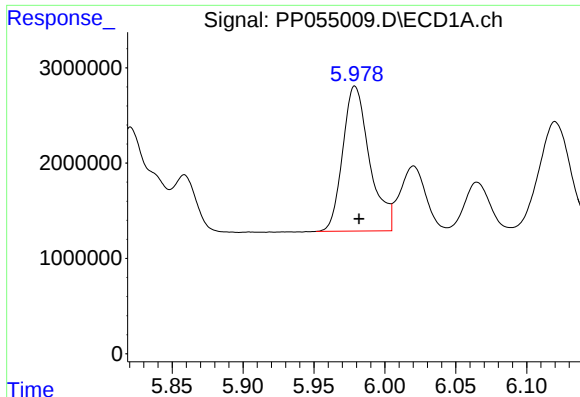
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 17594237
Conc: 276.75 ng/ml



#22 AR-1248-2

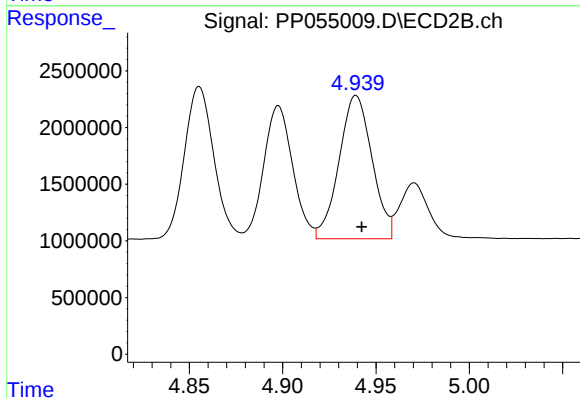
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 12709587
Conc: 277.94 ng/ml



#23 AR-1248-3

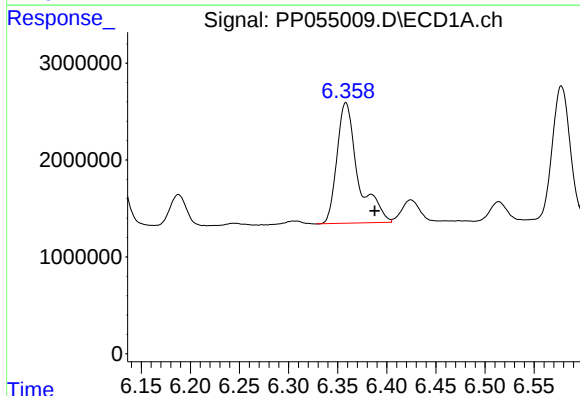
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 20027524
Conc: 289.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



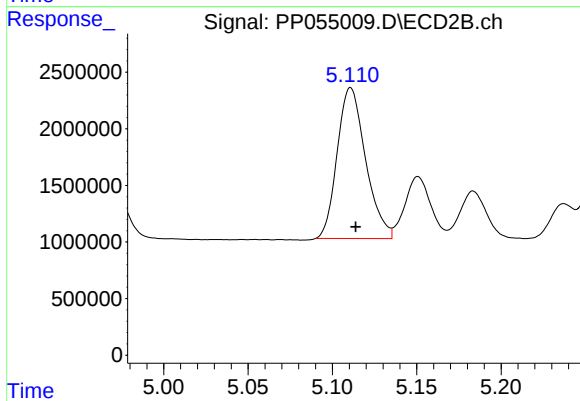
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 15551154
Conc: 326.20 ng/ml



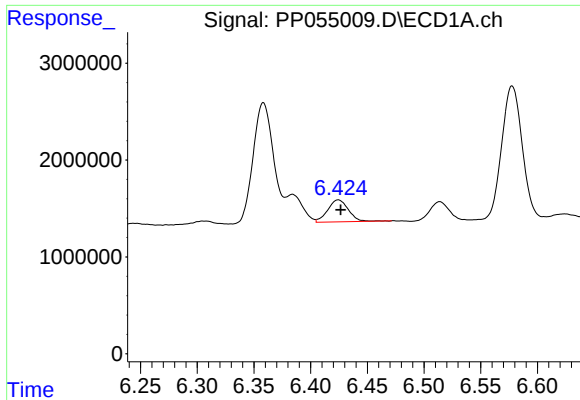
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.029 min
Response: 18602910
Conc: 245.31 ng/ml



#24 AR-1248-4

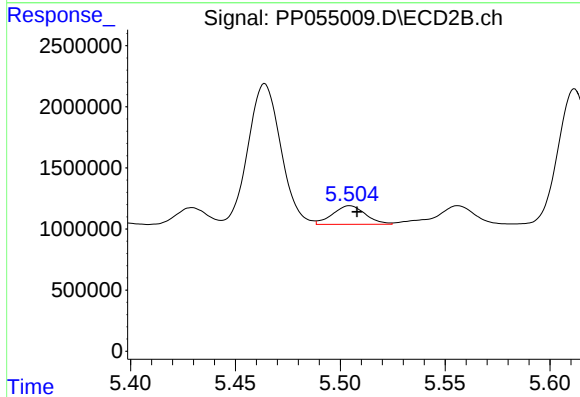
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 15625768
Conc: 282.94 ng/ml



#25 AR-1248-5

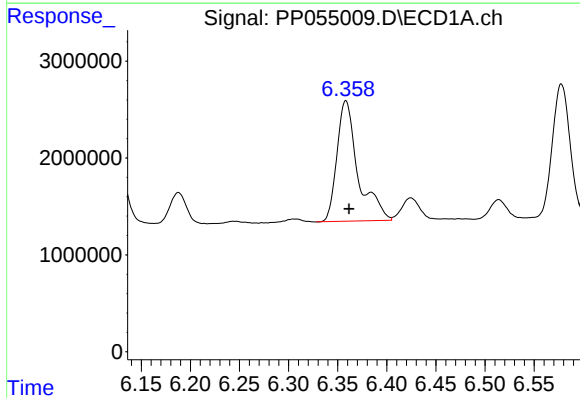
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 2891905
Conc: 39.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



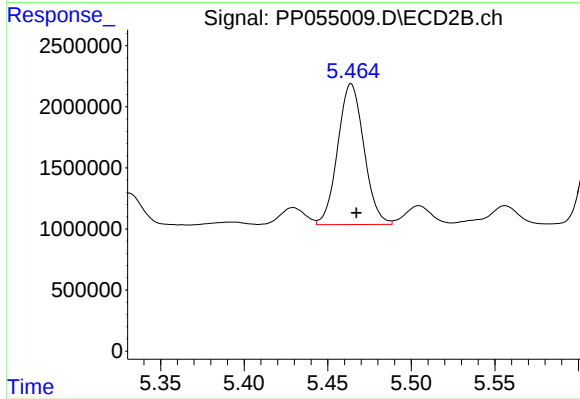
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 1670761
Conc: 33.98 ng/ml



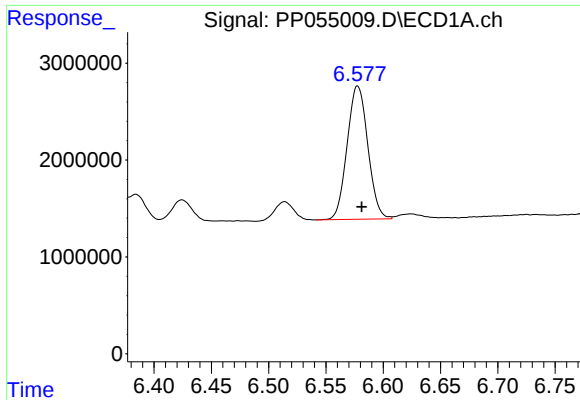
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 18602910
Conc: 235.80 ng/ml



#26 AR-1254-1

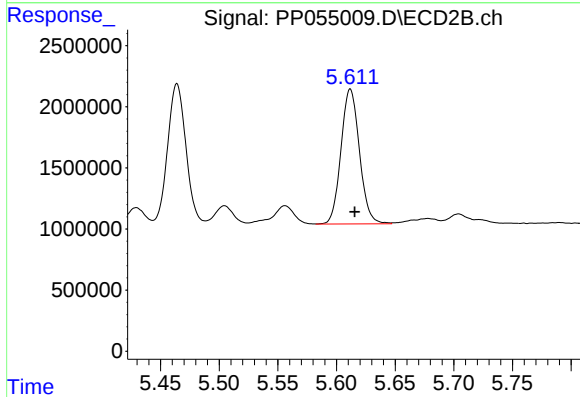
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 12559693
Conc: 155.52 ng/ml



#27 AR-1254-2

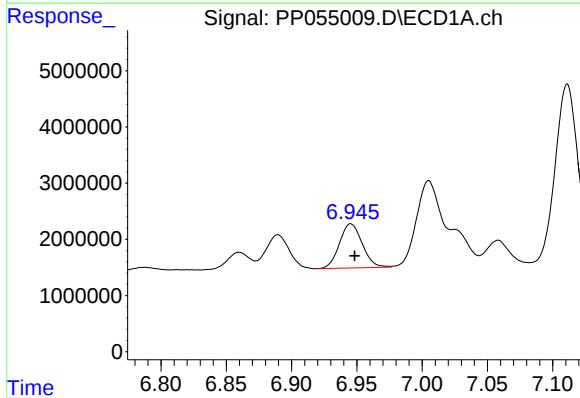
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 17335310
Conc: 143.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



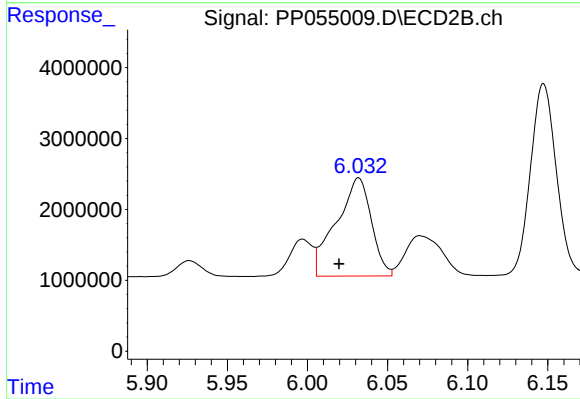
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 12066677
Conc: 168.62 ng/ml



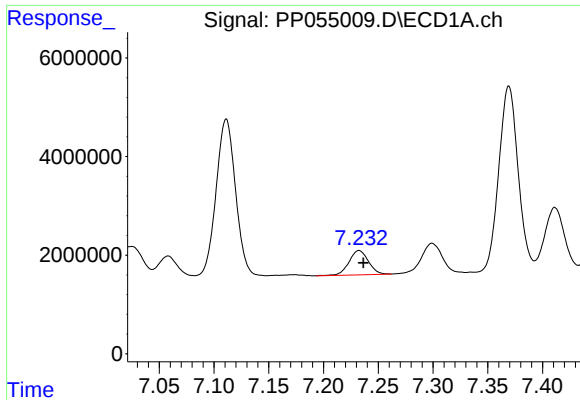
#28 AR-1254-3

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 9540863
Conc: 77.89 ng/ml



#28 AR-1254-3

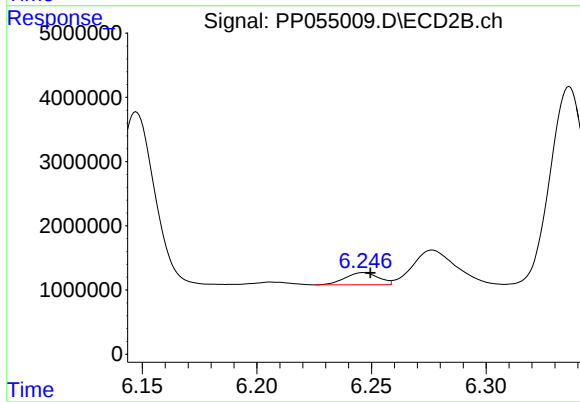
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 21124484
Conc: 189.61 ng/ml



#29 AR-1254-4

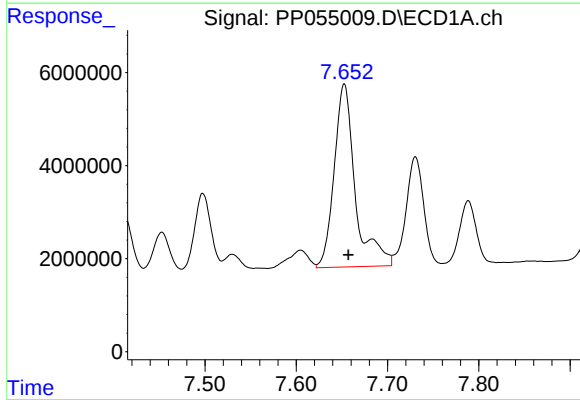
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 6104836
Conc: 69.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



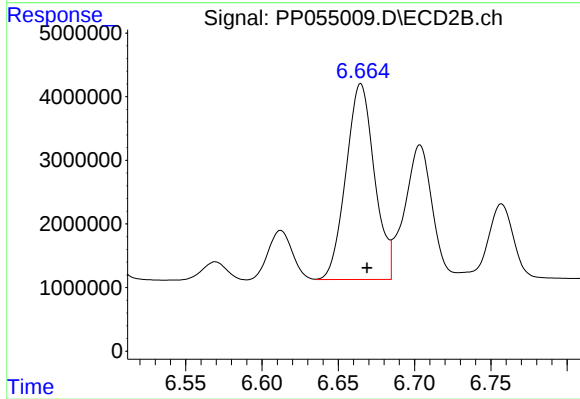
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 1920082
Conc: 31.22 ng/ml



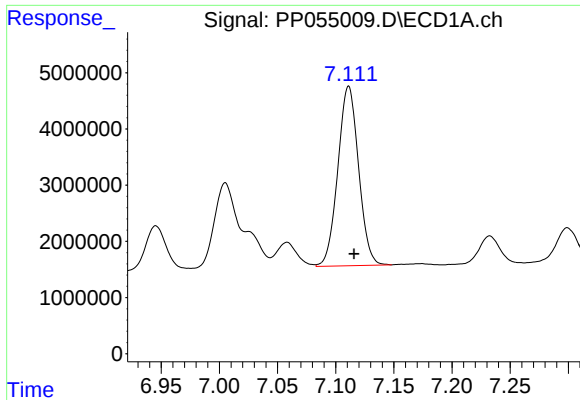
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 63229702
Conc: 625.04 ng/ml



#30 AR-1254-5

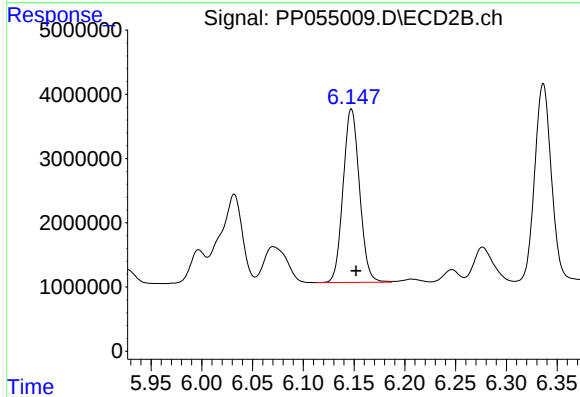
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 40045633
Conc: 422.40 ng/ml



#31 AR-1260-1

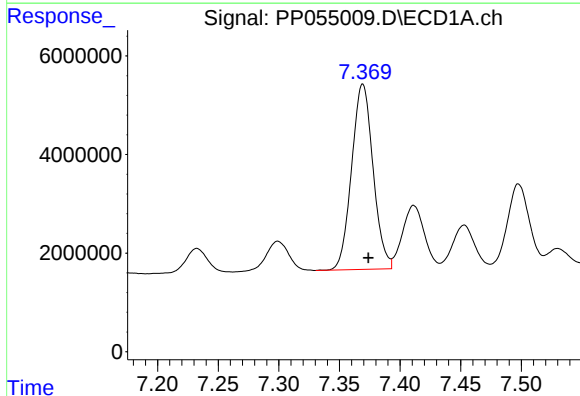
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 39624276
Conc: 415.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



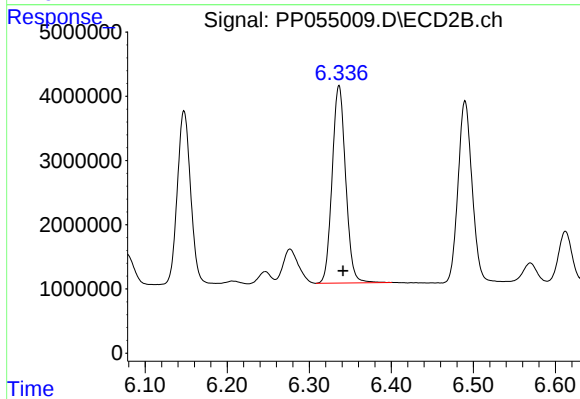
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 30434886
Conc: 392.48 ng/ml



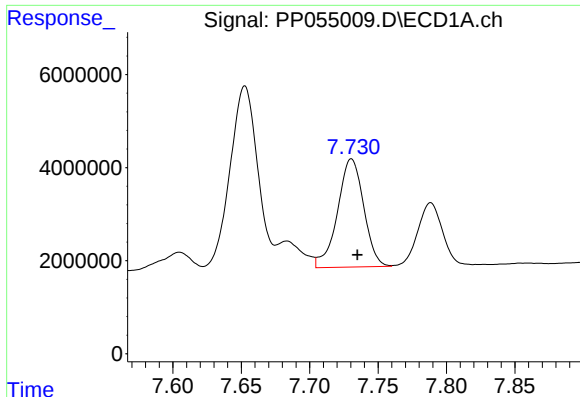
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 46286323
Conc: 411.26 ng/ml



#32 AR-1260-2

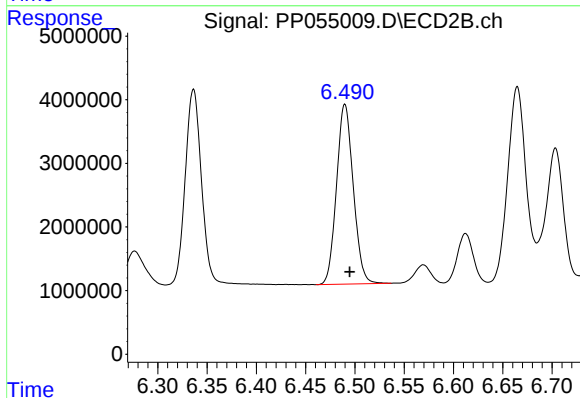
R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 35144244
Conc: 390.93 ng/ml



#33 AR-1260-3

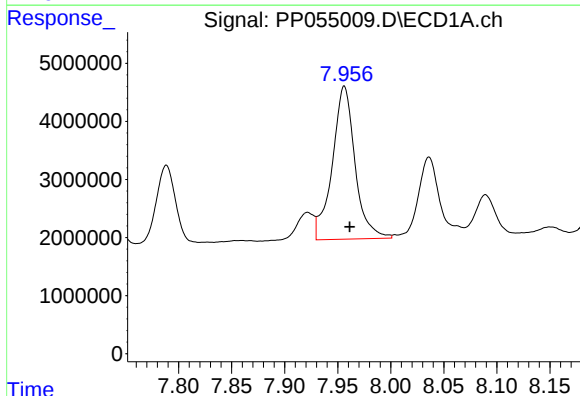
R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 31028787
Conc: 385.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



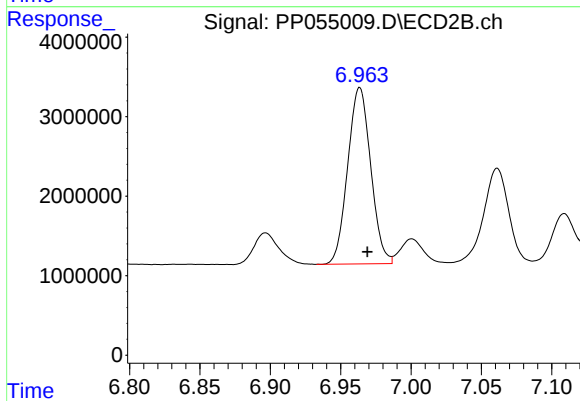
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 33387932
Conc: 393.21 ng/ml



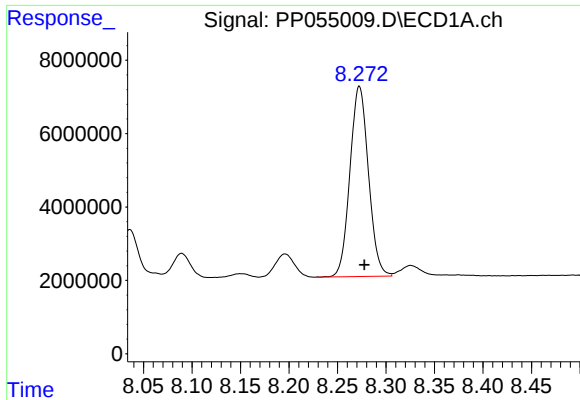
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 39309329
Conc: 404.93 ng/ml



#34 AR-1260-4

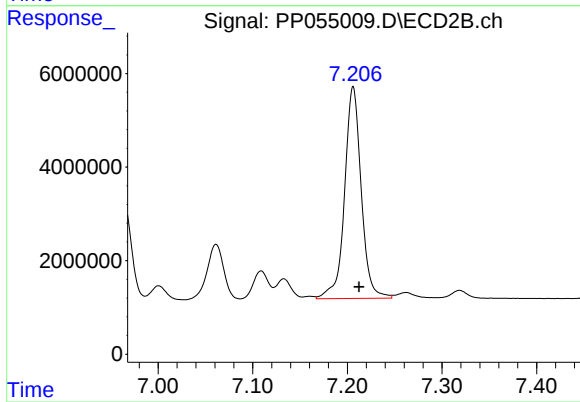
R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 25287581
Conc: 353.16 ng/ml



#35 AR-1260-5

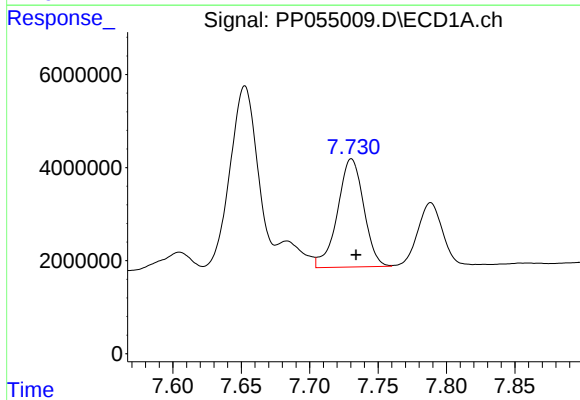
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 68983195
Conc: 387.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



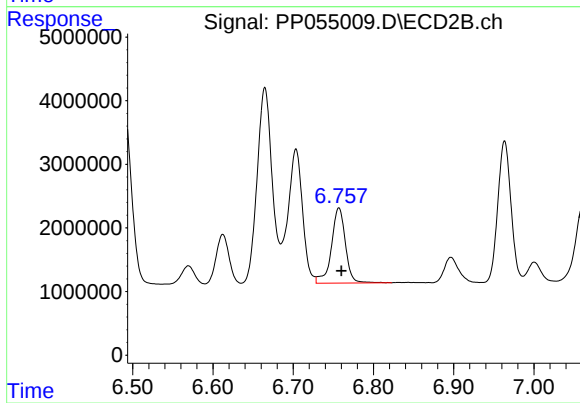
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 55316297
Conc: 359.81 ng/ml



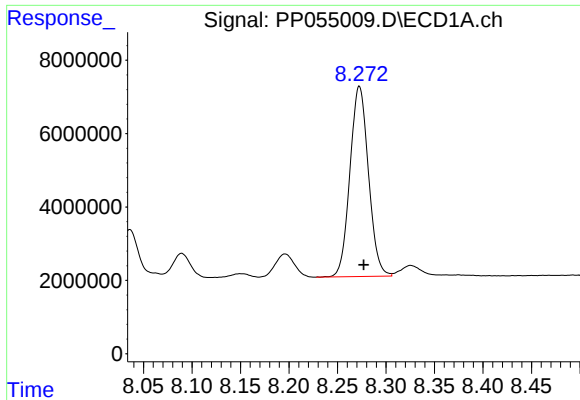
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 31028787
Conc: 263.00 ng/ml



#36 AR-1262-1

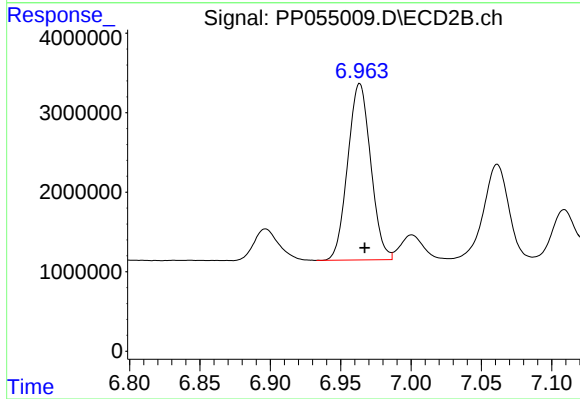
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 14322689
Conc: 333.38 ng/ml



#37 AR-1262-2

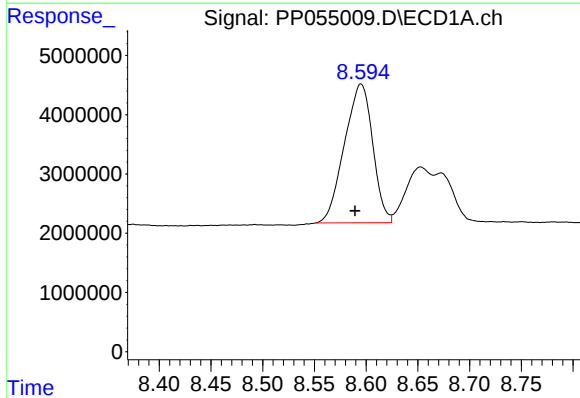
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 68983195
Conc: 342.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



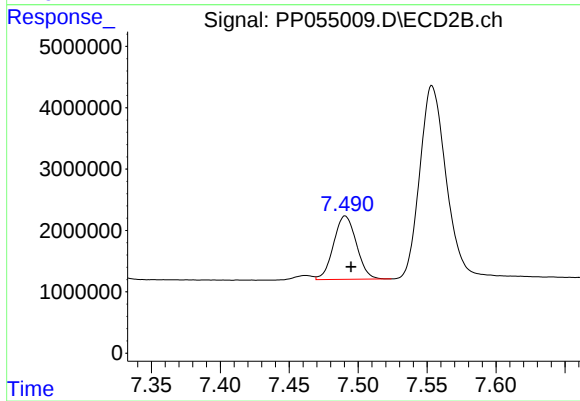
#37 AR-1262-2

R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 25287581
Conc: 273.02 ng/ml



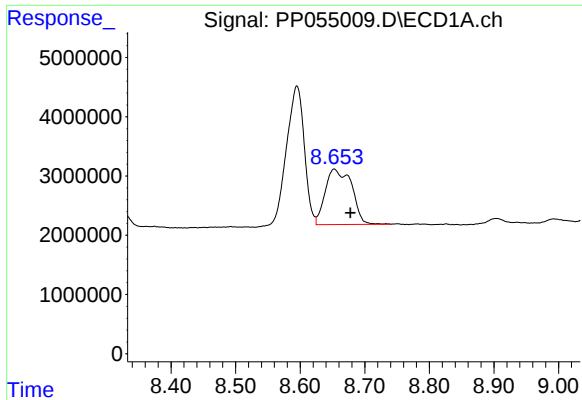
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.005 min
Response: 44573515
Conc: 320.51 ng/ml



#38 AR-1262-3

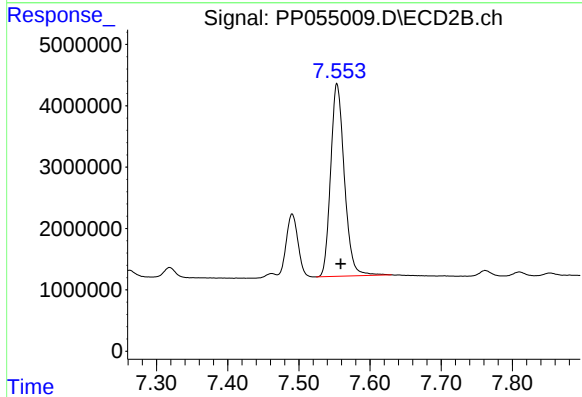
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 11938291
Conc: 163.85 ng/ml



#39 AR-1262-4

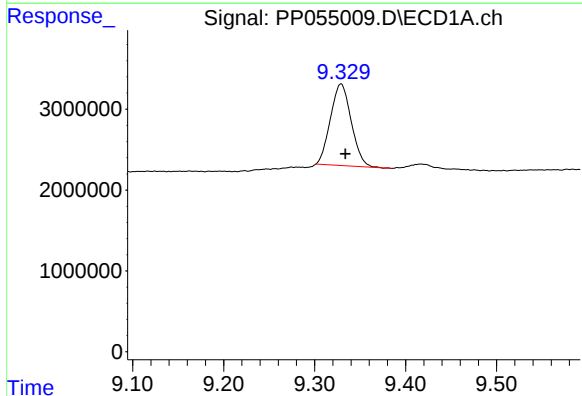
R.T.: 8.653 min
Delta R.T.: -0.025 min
Response: 26730733
Conc: 347.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



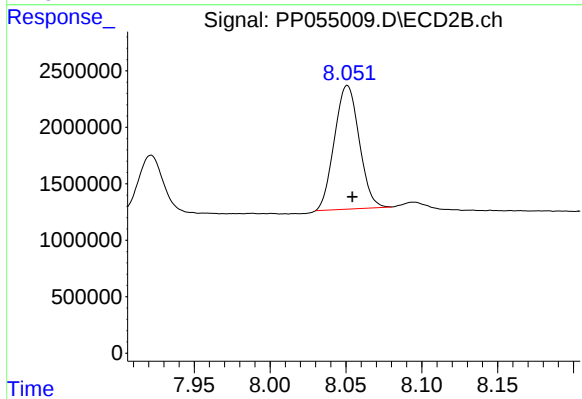
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 41996460
Conc: 321.12 ng/ml



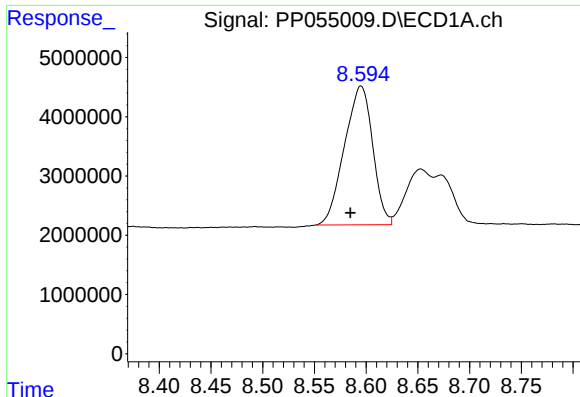
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 16089047
Conc: 224.96 ng/ml



#40 AR-1262-5

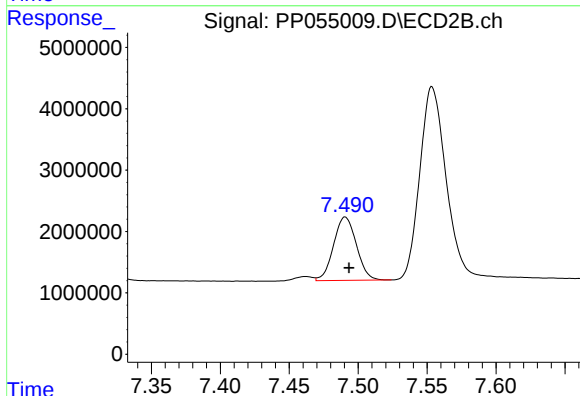
R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 12441853
Conc: 209.71 ng/ml



#41 AR-1268-1

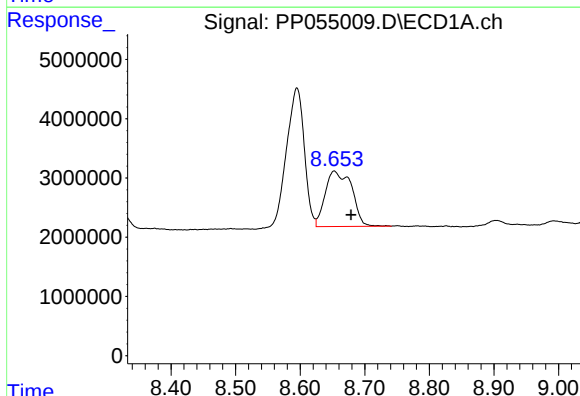
R.T.: 8.595 min
Delta R.T.: 0.010 min
Response: 44573515
Conc: 182.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



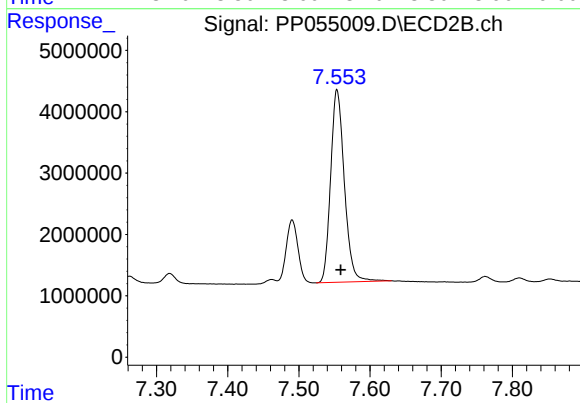
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 11938291
Conc: 55.21 ng/ml



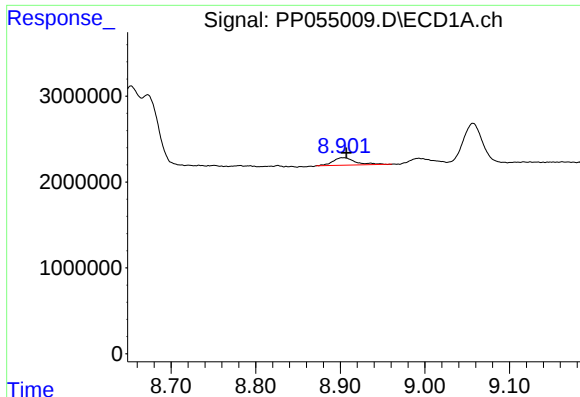
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.026 min
Response: 26730733
Conc: 117.69 ng/ml



#42 AR-1268-2

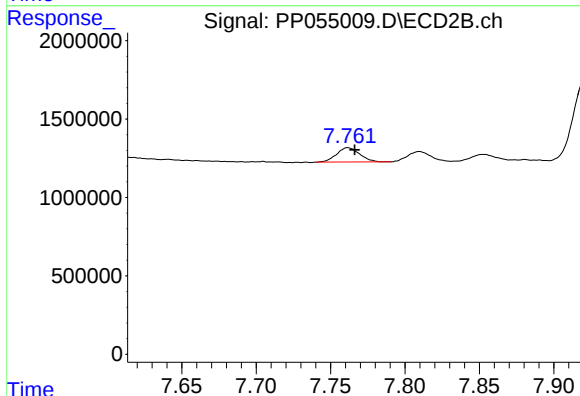
R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 41996460
Conc: 215.22 ng/ml



#43 AR-1268-3

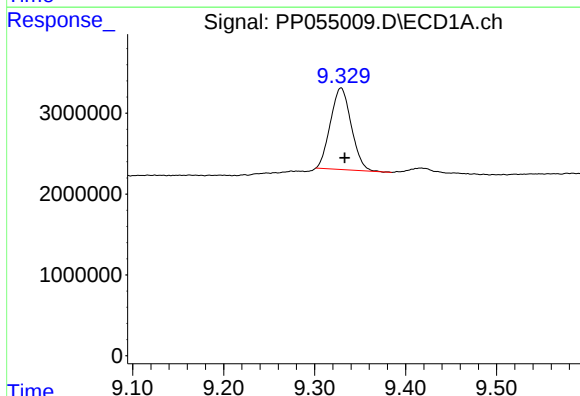
R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 1609910
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



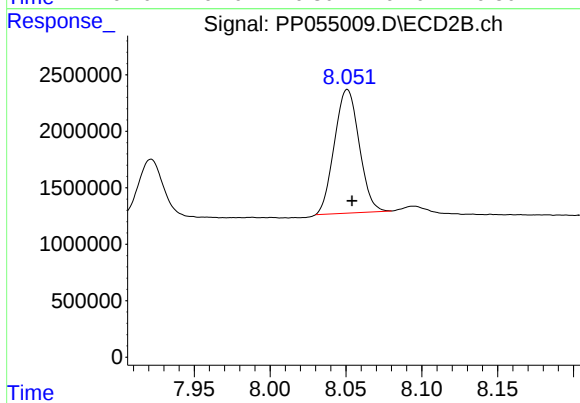
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: -0.005 min
Response: 989648
Conc: 5.76 ng/ml



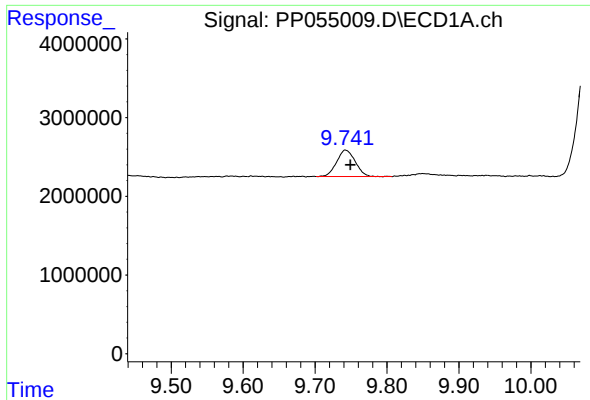
#44 AR-1268-4

R.T.: 9.329 min
Delta R.T.: -0.004 min
Response: 16089047
Conc: 204.83 ng/ml



#44 AR-1268-4

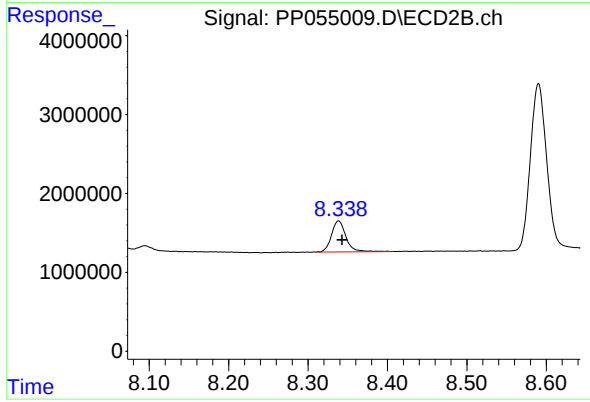
R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 12441853
Conc: 195.07 ng/ml



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 6053104
Conc: 9.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 4957800
Conc: 9.41 ng/ml