

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
 Data File : PP060492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 14:10
 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: Oct 02 15:52:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.534	3.685	109.6E6	72790309	48.947	48.902
2)	SA Decachlor...	10.463	8.750	81765877	68999145	46.312	42.300
Target Compounds							
3)	L1 AR-1016-1	5.723	4.783	34231871	27433640	465.077	472.101
4)	L1 AR-1016-2	5.744	4.803	51798679	37854159	494.578	470.206
5)	L1 AR-1016-3	5.808	4.980	29861847	20943277	456.908	468.607
6)	L1 AR-1016-4	5.908	5.022	24421702	16354925	449.098	454.509
7)	L1 AR-1016-5	6.207	5.238	24523002	21865748	440.881	450.006
8)	L2 AR-1221-1	4.741	3.900	4566337	3382536	158.076	161.920
9)	L2 AR-1221-2	4.833	3.988	6126926	4296797	286.774	288.165
10)	L2 AR-1221-3	4.911	4.065	20469016	15041522	337.055	342.415
11)	L3 AR-1232-1	4.911	4.065	20469016	15041522	406.631	413.348
12)	L3 AR-1232-2	5.451	4.803	28271135	37854159	1032.442	1038.000
13)	L3 AR-1232-3	5.744f	4.980	51798679	20943277	1115.937	1046.366
14)	L3 AR-1232-4	5.908	5.065	24421702	20528473	993.576	1099.883
15)	L3 AR-1232-5	6.000	5.238	22014428	21865748	1062.387	1051.270
16)	L4 AR-1242-1	5.723	4.783	34231871	27433640	535.650	541.876
17)	L4 AR-1242-2	5.744	4.803	51798679	37854159	572.068	545.100
18)	L4 AR-1242-3	5.808	4.980	29861847	20943277	530.400	543.830
19)	L4 AR-1242-4	5.908	5.065	24421702	20528473	522.882	521.253
20)	L4 AR-1242-5	6.654	5.593	7068941	21262639	140.547	434.666 #
21)	L5 AR-1248-1	5.723	4.783	34231871	27433640	735.783	751.738
22)	L5 AR-1248-2	6.000	5.022	22014428	16354925	317.507	312.882
23)	L5 AR-1248-3	6.207	5.065	24523002	20528473	322.885	369.721
24)	L5 AR-1248-4	6.615	5.238	8128968	21865748	98.288	332.169 #
25)	L5 AR-1248-5	6.654	5.633	7068941	5496436	87.831	85.452
26)	L6 AR-1254-1	6.589	5.593	21411562	21262639	250.896	214.950
27)	L6 AR-1254-2	6.809	5.741	18408518	15461633	144.238	179.906
28)	L6 AR-1254-3	7.180	6.164f	9087838	28656238	68.373	199.936 #
29)	L6 AR-1254-4	7.469	6.377	5524413	2227999	56.177	25.561 #
30)	L6 AR-1254-5	7.890	6.798	59596093	53651532	550.068	423.386
31)	L7 AR-1260-1	7.346	6.279	43194341	41793912	412.062	416.376
32)	L7 AR-1260-2	7.605	6.467	51293205	50290569	424.240	421.531
33)	L7 AR-1260-3	7.968	6.623	41277366	47132961	445.326	411.661
34)	L7 AR-1260-4	8.200	7.098	45911021	38955764	432.915	409.278
35)	L7 AR-1260-5	8.534	7.340	84623254	88162058	437.282	406.813
36)	L8 AR-1262-1	7.968	6.890	41277366	20963079	330.920	391.486
37)	L8 AR-1262-2	8.534	7.098	84623254	38955764	403.962	330.273
38)	L8 AR-1262-3	8.876f	7.626	57057244	19688779	377.020	213.524 #
39)	L8 AR-1262-4	8.957	7.690	14999859	61449520	125.337	364.768 #
40)	L8 AR-1262-5	9.654	8.190	24330588	21403989	303.889	276.272
41)	L9 AR-1268-1	8.876f	7.626	57057244	19688779	215.067	72.432 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

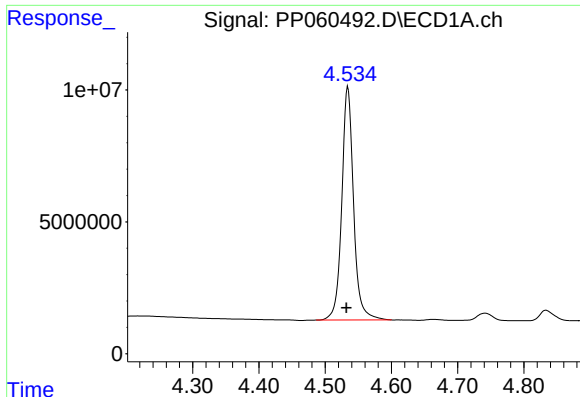
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 15:52:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.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	8.957	7.690	14999859	61449520	61.542	251.972 #
43) L9	AR-1268-3	9.203	7.900	1284917	1042628	6.144	4.875
44) L9	AR-1268-4	9.654	8.190	24330588	21403989	263.367	243.953
45) L9	AR-1268-5	10.098	8.488	7279019	6160658	11.497	9.857

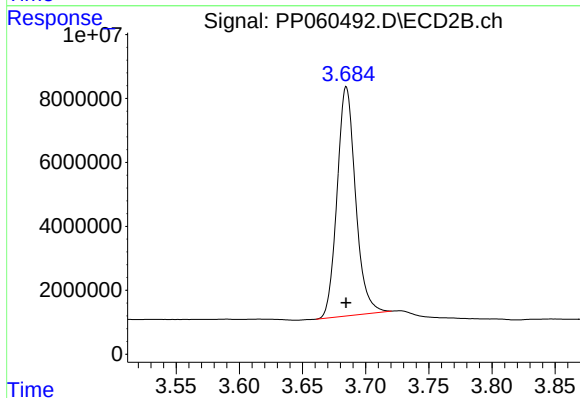
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

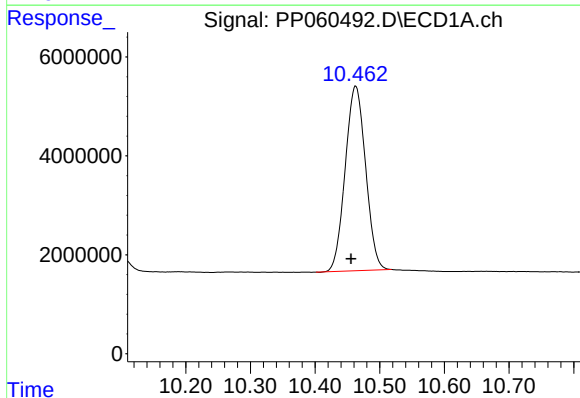
R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 109616703
Conc: 48.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



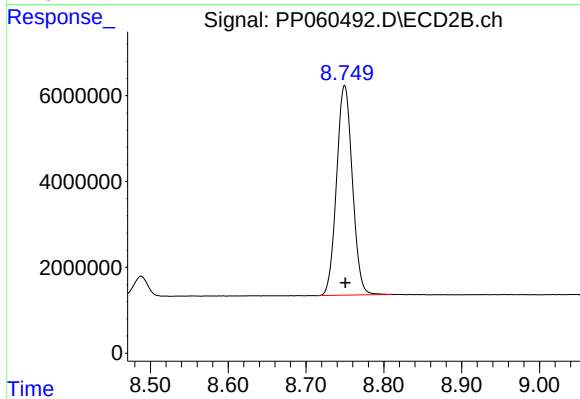
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 72790309
Conc: 48.90 ng/ml



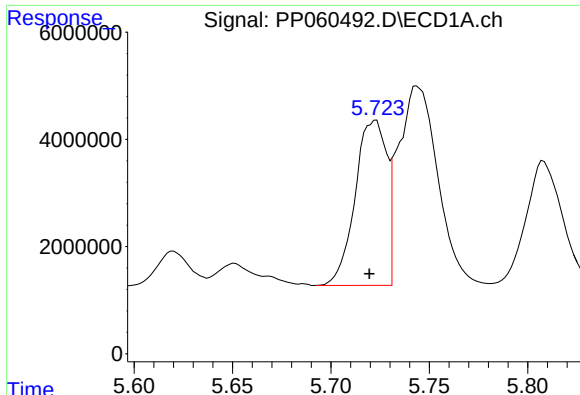
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.007 min
Response: 81765877
Conc: 46.31 ng/ml



#2 Decachlorobiphenyl

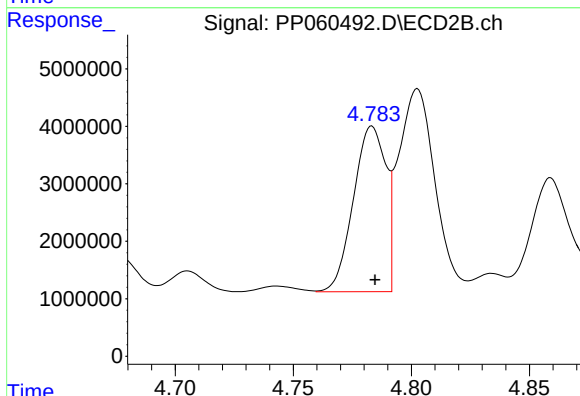
R.T.: 8.750 min
Delta R.T.: -0.001 min
Response: 68999145
Conc: 42.30 ng/ml



#3 AR-1016-1

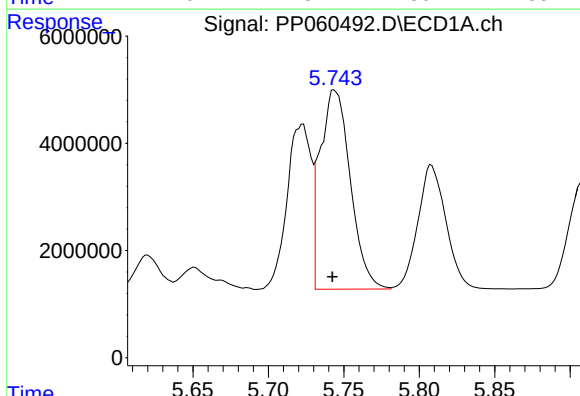
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 34231871
Conc: 465.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



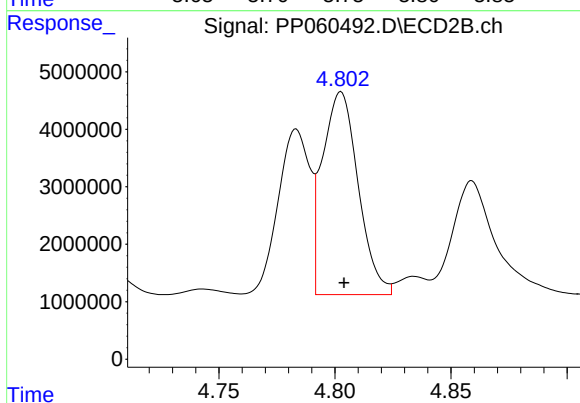
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 27433640
Conc: 472.10 ng/ml



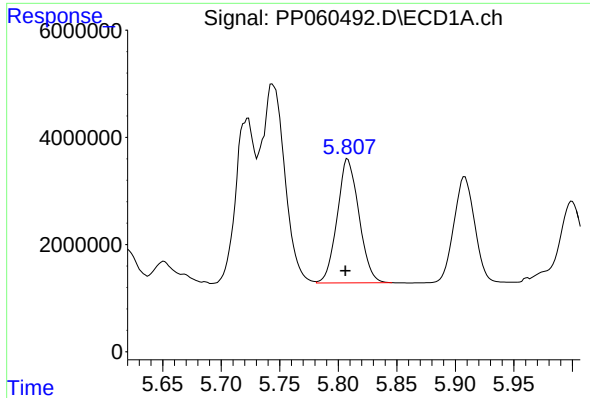
#4 AR-1016-2

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 51798679
Conc: 494.58 ng/ml



#4 AR-1016-2

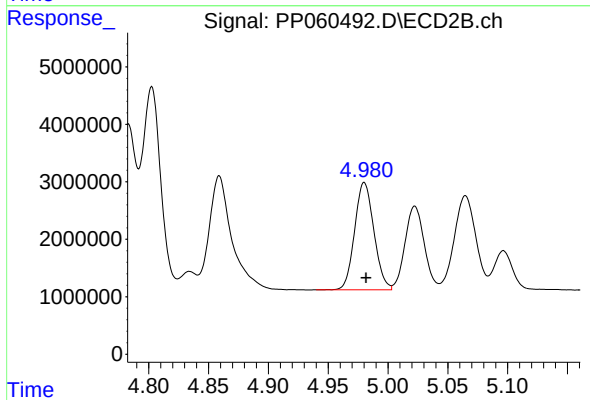
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 37854159
Conc: 470.21 ng/ml



#5 AR-1016-3

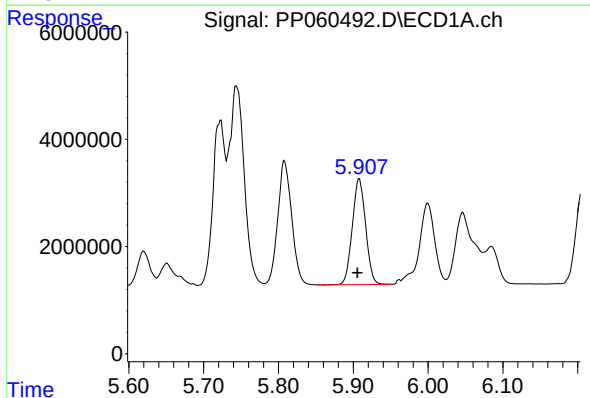
R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 29861847
Conc: 456.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



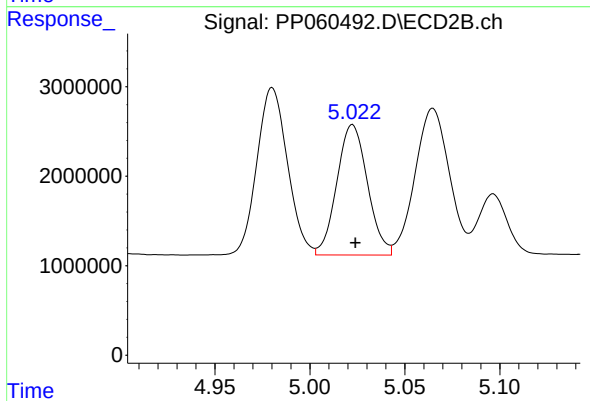
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 20943277
Conc: 468.61 ng/ml



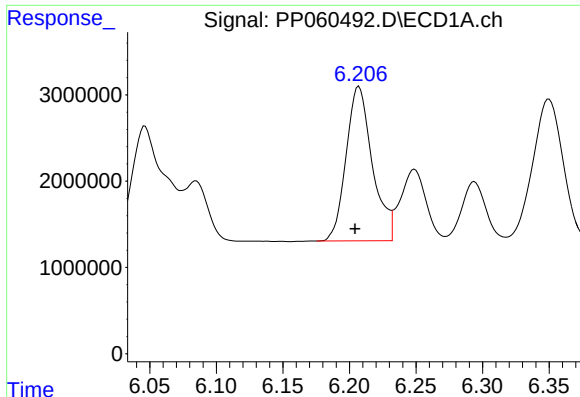
#6 AR-1016-4

R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 24421702
Conc: 449.10 ng/ml



#6 AR-1016-4

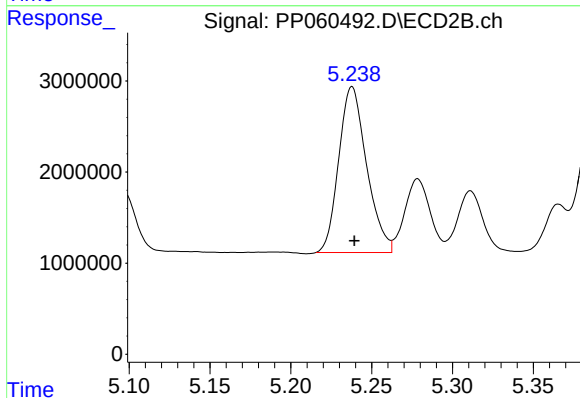
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 16354925
Conc: 454.51 ng/ml



#7 AR-1016-5

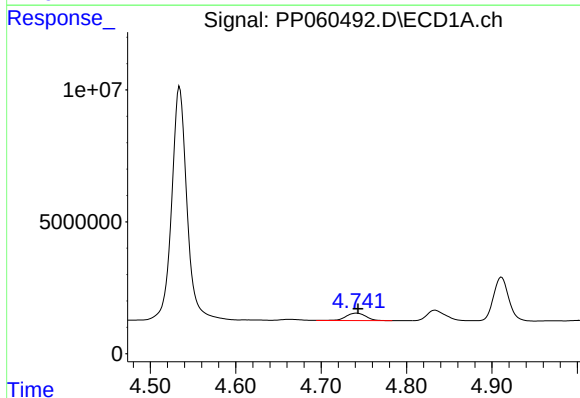
R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 24523002
Conc: 440.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



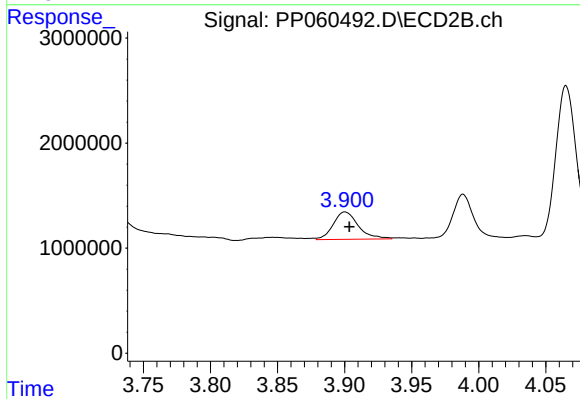
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 21865748
Conc: 450.01 ng/ml



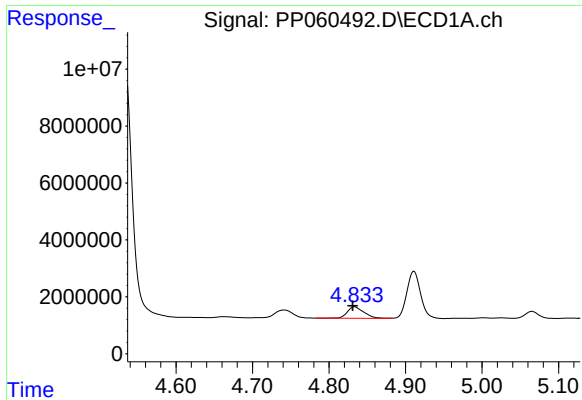
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 4566337
Conc: 158.08 ng/ml



#8 AR-1221-1

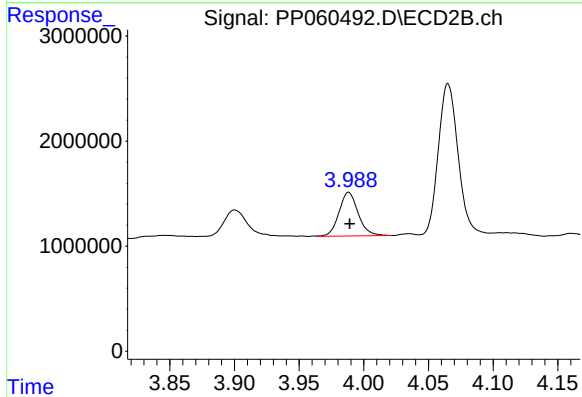
R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 3382536
Conc: 161.92 ng/ml



#9 AR-1221-2

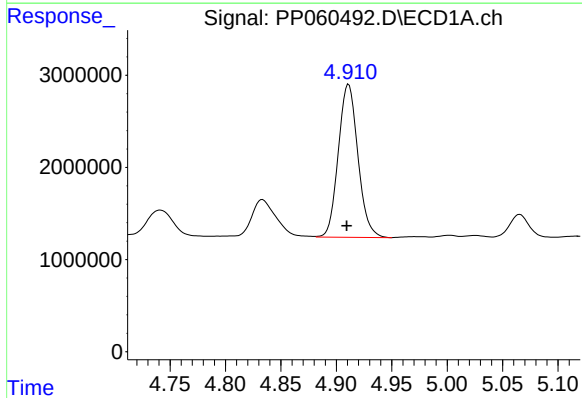
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 6126926
Conc: 286.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



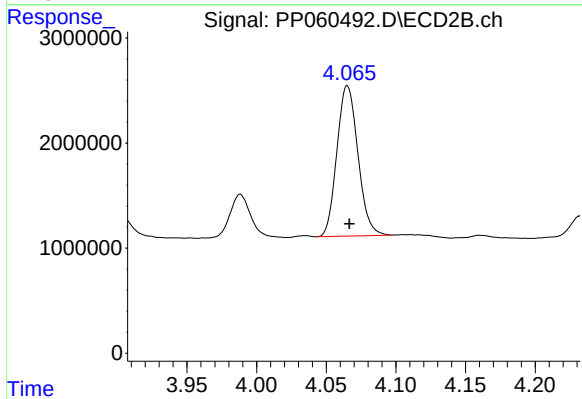
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 4296797
Conc: 288.16 ng/ml



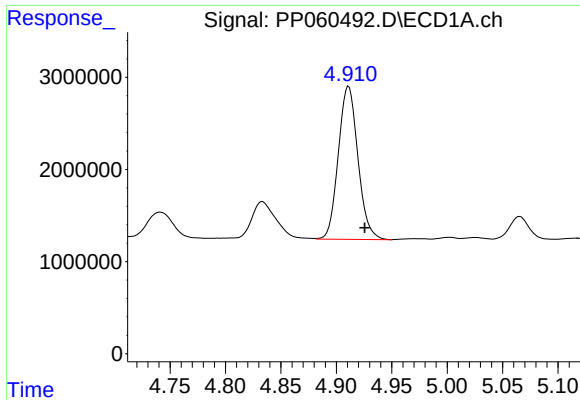
#10 AR-1221-3

R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 20469016
Conc: 337.05 ng/ml



#10 AR-1221-3

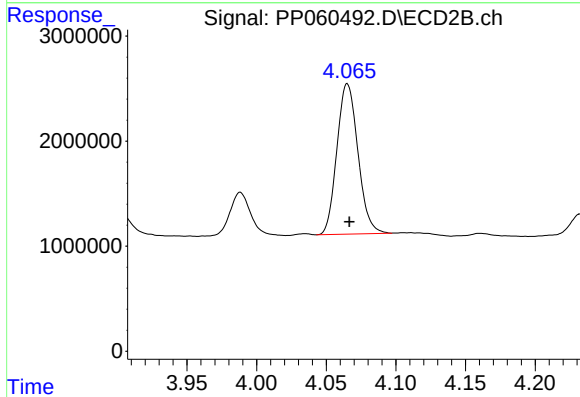
R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 15041522
Conc: 342.42 ng/ml



#11 AR-1232-1

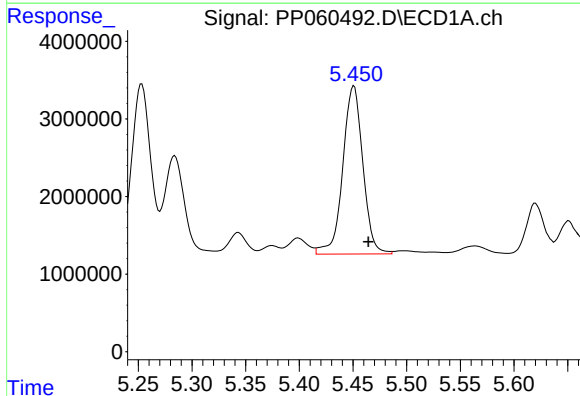
R.T.: 4.911 min
Delta R.T.: -0.015 min
Response: 20469016
Conc: 406.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



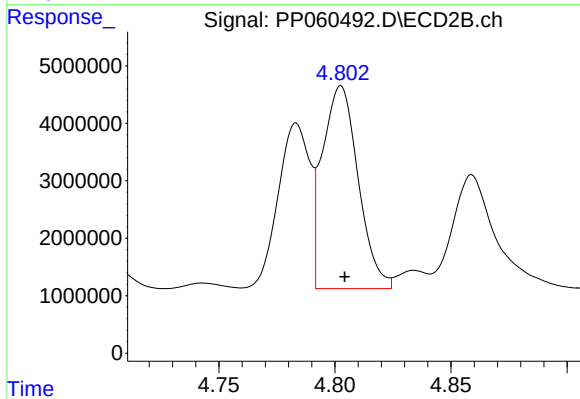
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 15041522
Conc: 413.35 ng/ml



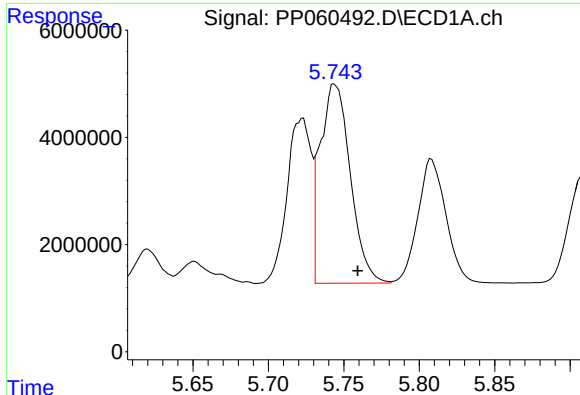
#12 AR-1232-2

R.T.: 5.451 min
Delta R.T.: -0.013 min
Response: 28271135
Conc: 1032.44 ng/ml



#12 AR-1232-2

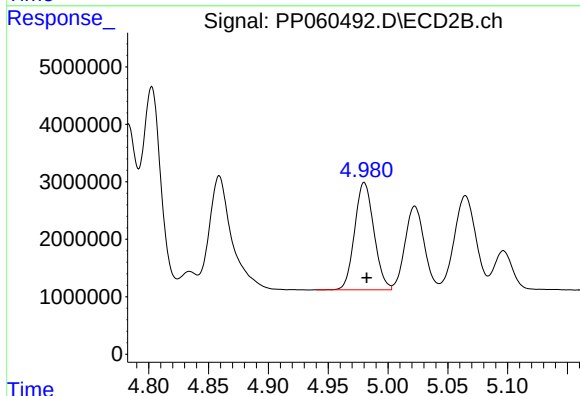
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 37854159
Conc: 1038.00 ng/ml



#13 AR-1232-3

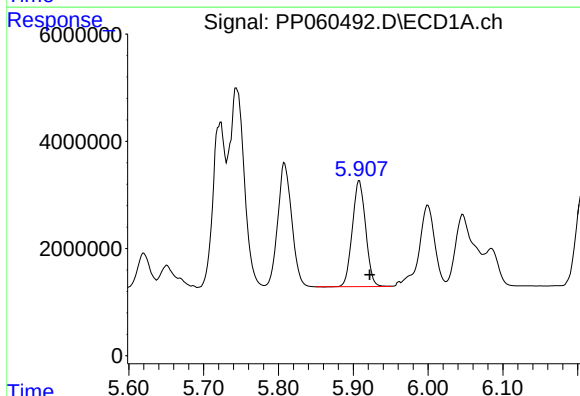
R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 51798679
Conc: 1115.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



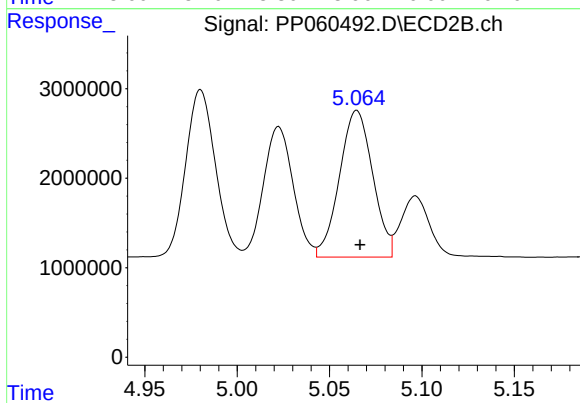
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 20943277
Conc: 1046.37 ng/ml



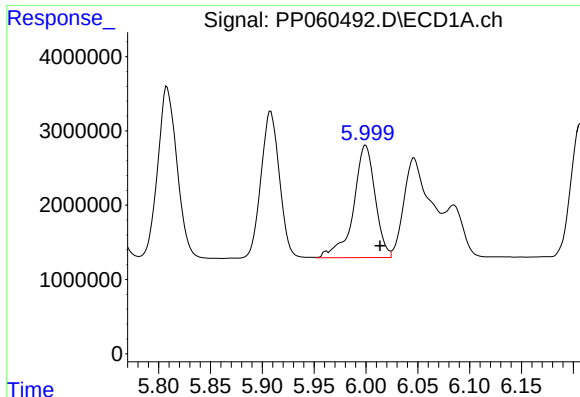
#14 AR-1232-4

R.T.: 5.908 min
Delta R.T.: -0.014 min
Response: 24421702
Conc: 993.58 ng/ml



#14 AR-1232-4

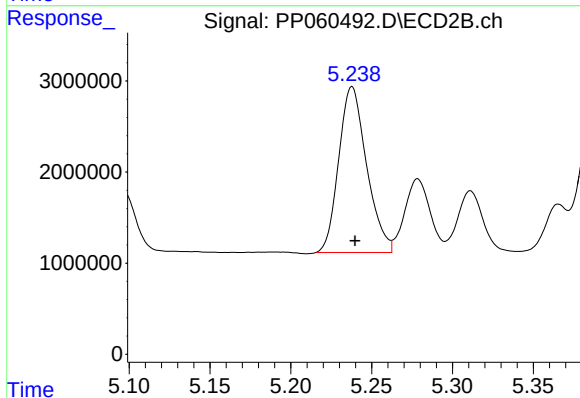
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 20528473
Conc: 1099.88 ng/ml



#15 AR-1232-5

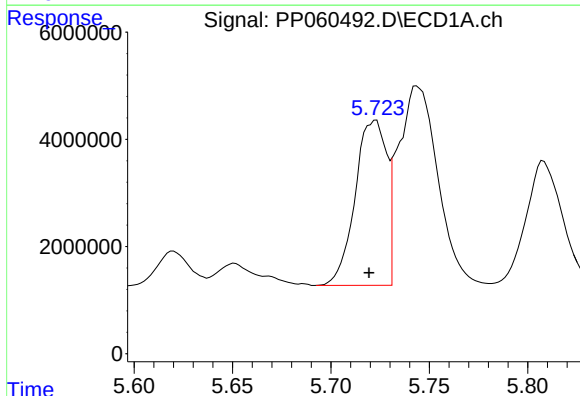
R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 22014428
Conc: 1062.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



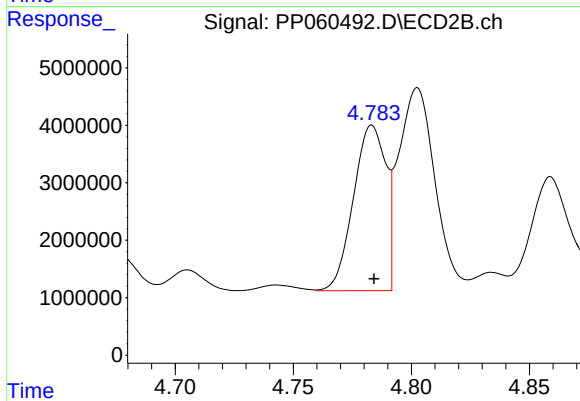
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 21865748
Conc: 1051.27 ng/ml



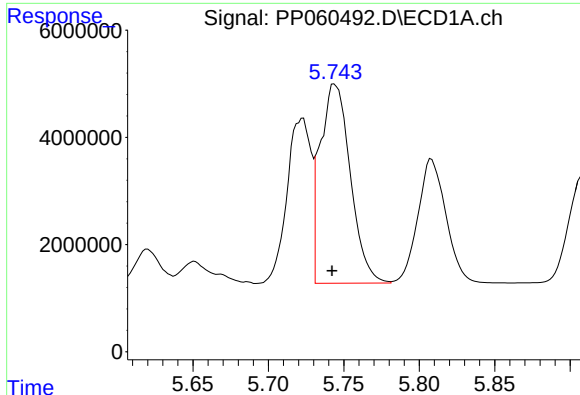
#16 AR-1242-1

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 34231871
Conc: 535.65 ng/ml



#16 AR-1242-1

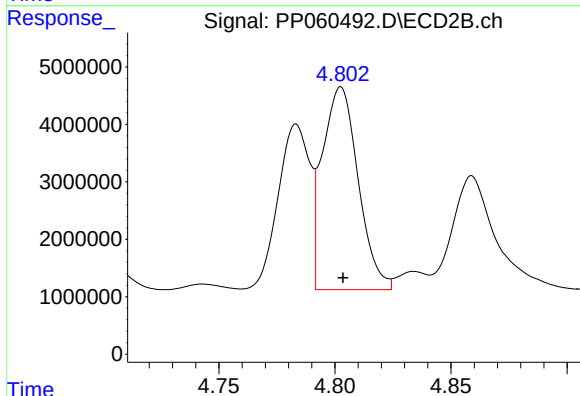
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 27433640
Conc: 541.88 ng/ml



#17 AR-1242-2

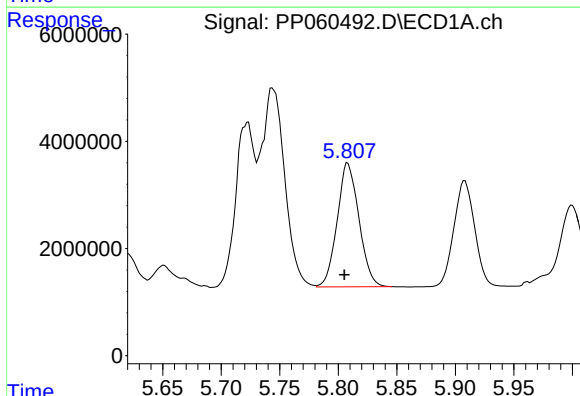
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 51798679
Conc: 572.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



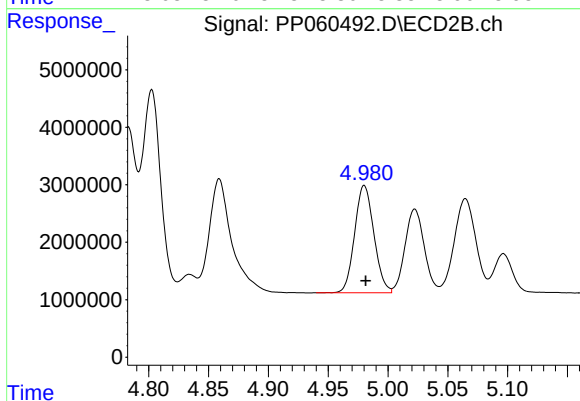
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 37854159
Conc: 545.10 ng/ml



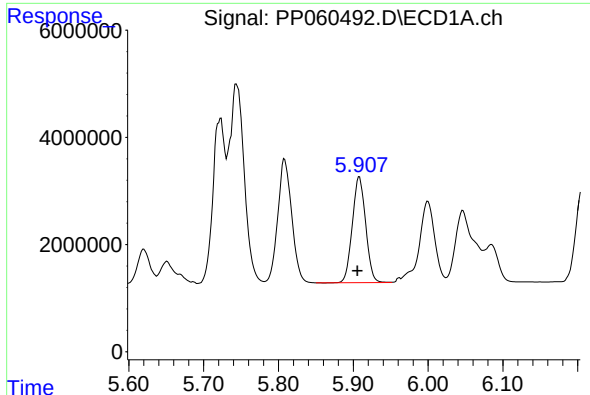
#18 AR-1242-3

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 29861847
Conc: 530.40 ng/ml



#18 AR-1242-3

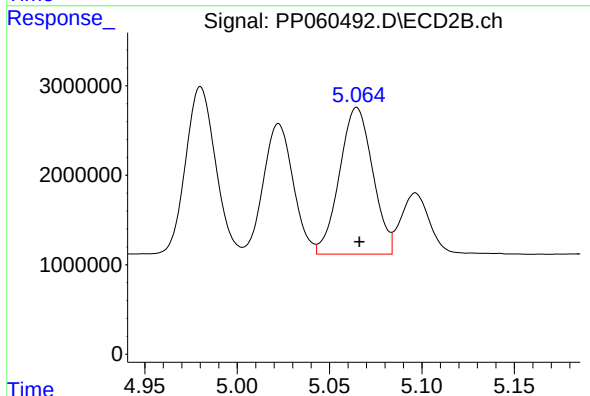
R.T.: 4.980 min
Delta R.T.: -0.001 min
Response: 20943277
Conc: 543.83 ng/ml



#19 AR-1242-4

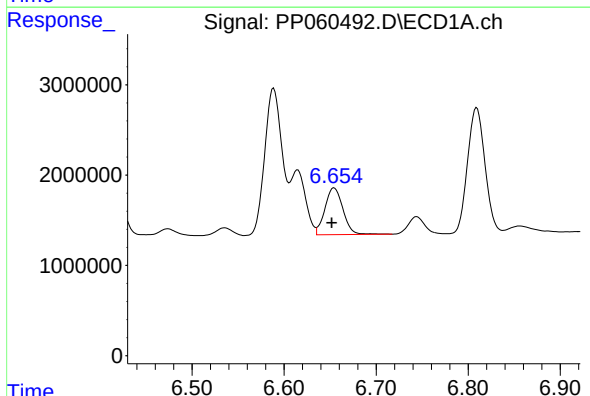
R.T.: 5.908 min
Delta R.T.: 0.003 min
Response: 24421702
Conc: 522.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



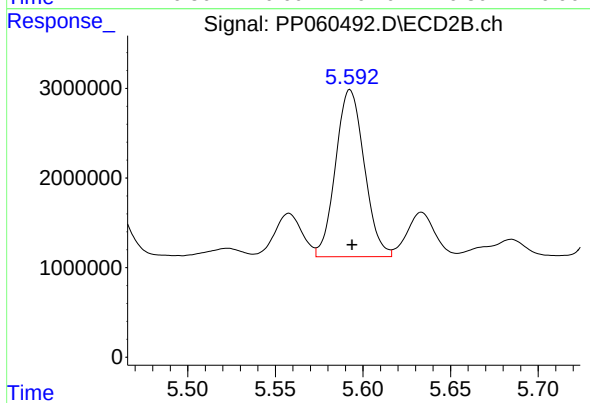
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 20528473
Conc: 521.25 ng/ml



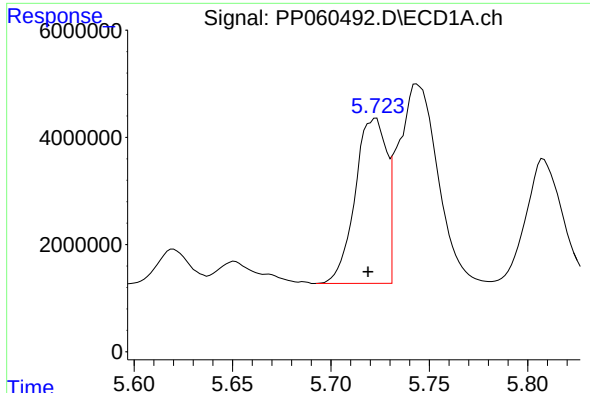
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 7068941
Conc: 140.55 ng/ml



#20 AR-1242-5

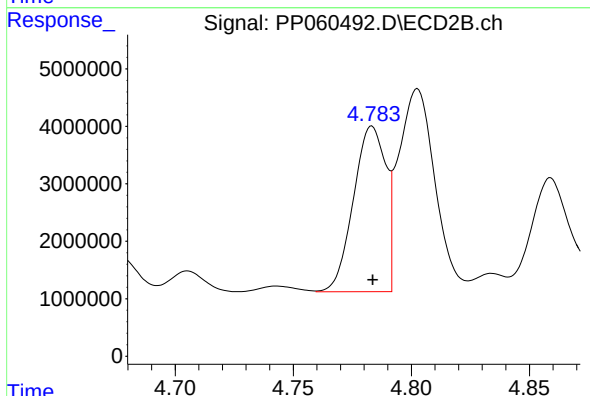
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 21262639
Conc: 434.67 ng/ml



#21 AR-1248-1

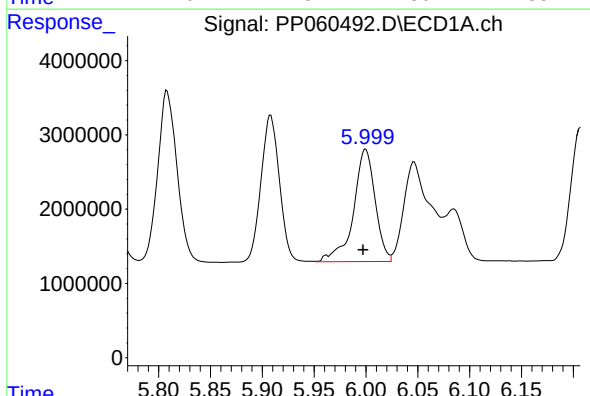
R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 34231871
Conc: 735.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



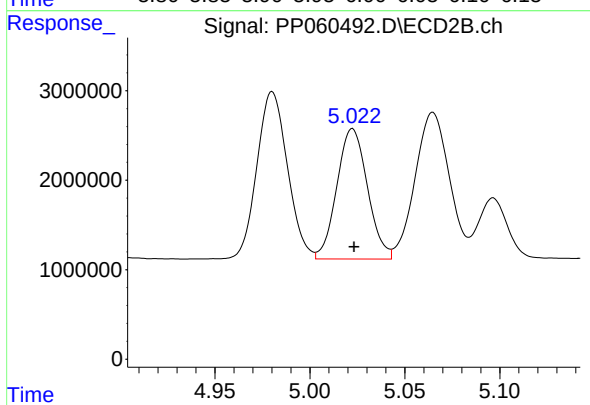
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 27433640
Conc: 751.74 ng/ml



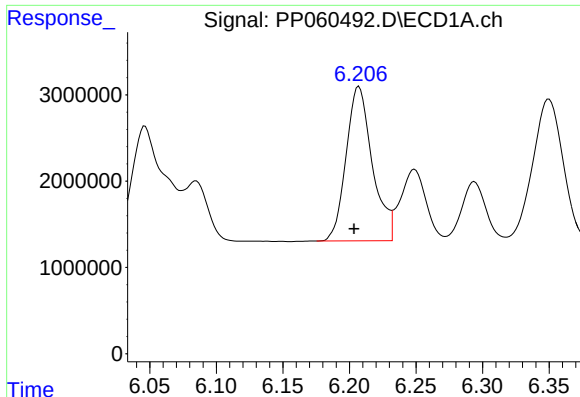
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 22014428
Conc: 317.51 ng/ml



#22 AR-1248-2

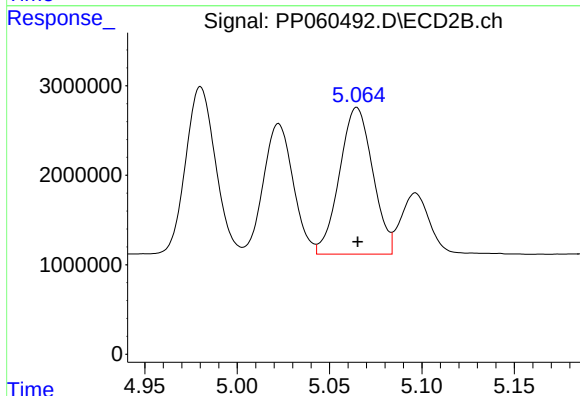
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 16354925
Conc: 312.88 ng/ml



#23 AR-1248-3

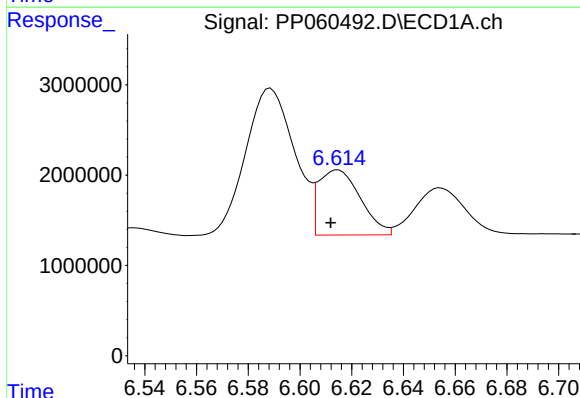
R.T.: 6.207 min
Delta R.T.: 0.004 min
Response: 24523002
Conc: 322.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



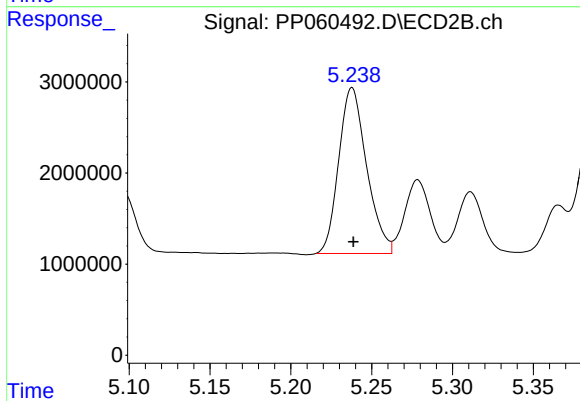
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 20528473
Conc: 369.72 ng/ml



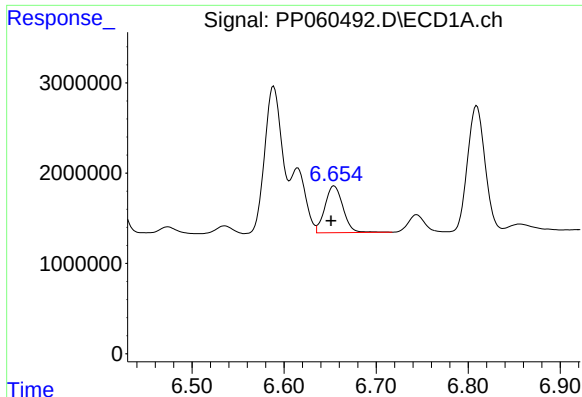
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 8128968
Conc: 98.29 ng/ml



#24 AR-1248-4

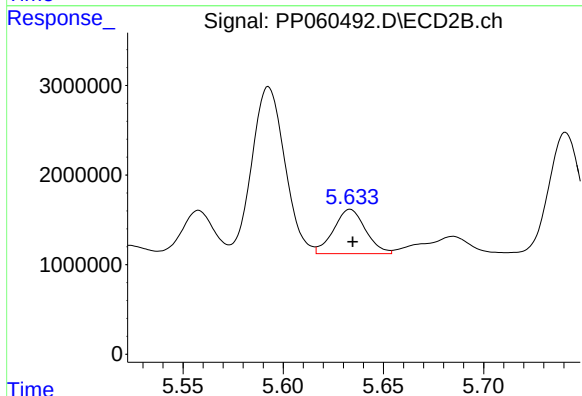
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 21865748
Conc: 332.17 ng/ml



#25 AR-1248-5

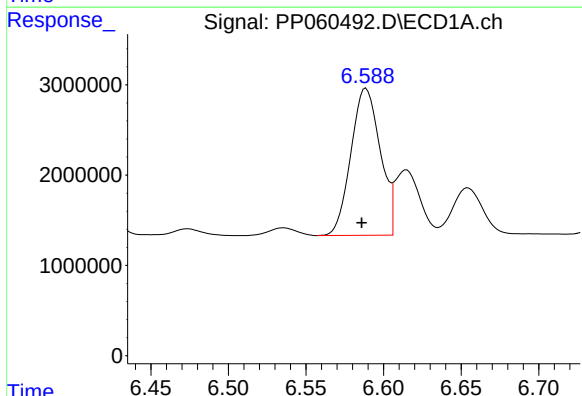
R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 7068941
Conc: 87.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



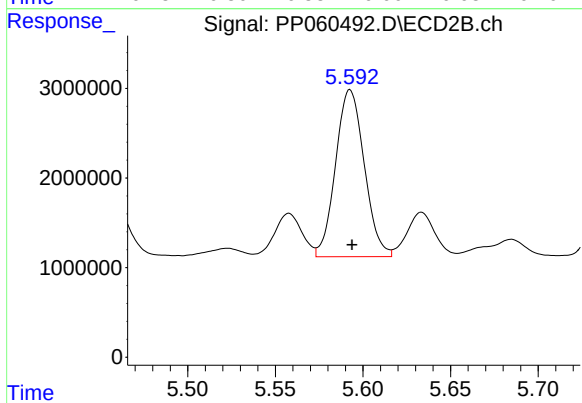
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 5496436
Conc: 85.45 ng/ml



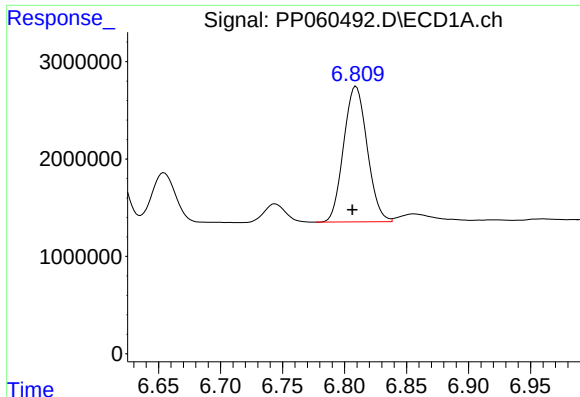
#26 AR-1254-1

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 21411562
Conc: 250.90 ng/ml



#26 AR-1254-1

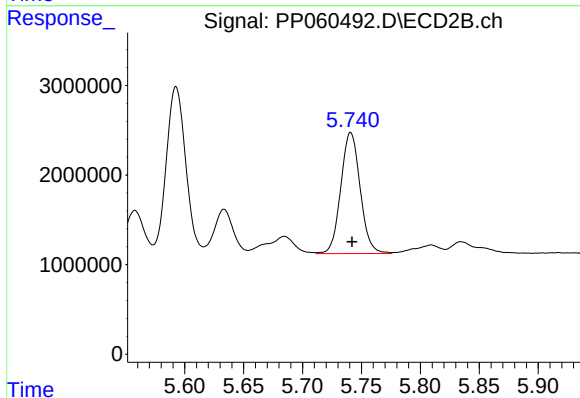
R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 21262639
Conc: 214.95 ng/ml



#27 AR-1254-2

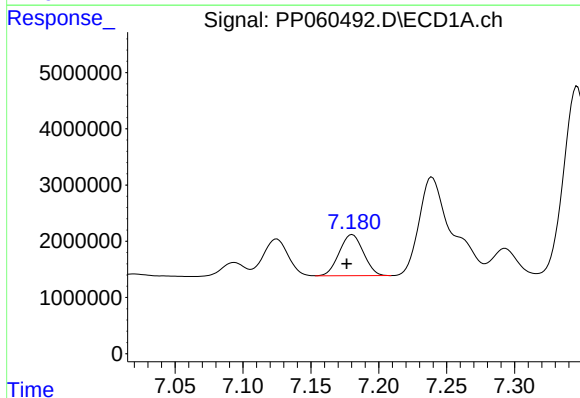
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 18408518
Conc: 144.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



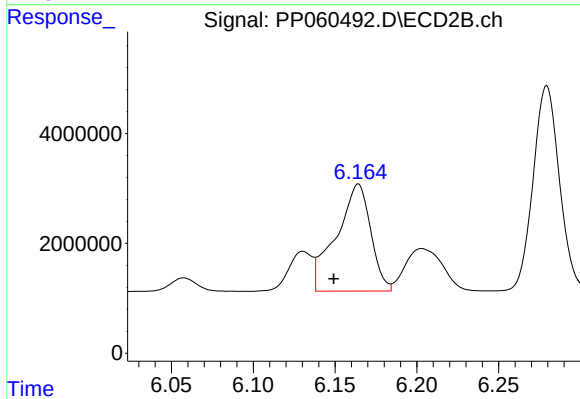
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 15461633
Conc: 179.91 ng/ml



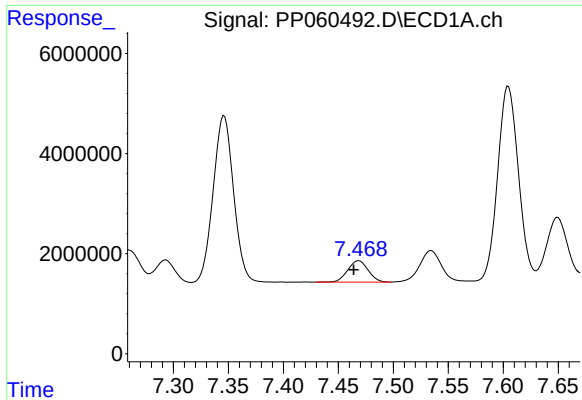
#28 AR-1254-3

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 9087838
Conc: 68.37 ng/ml



#28 AR-1254-3

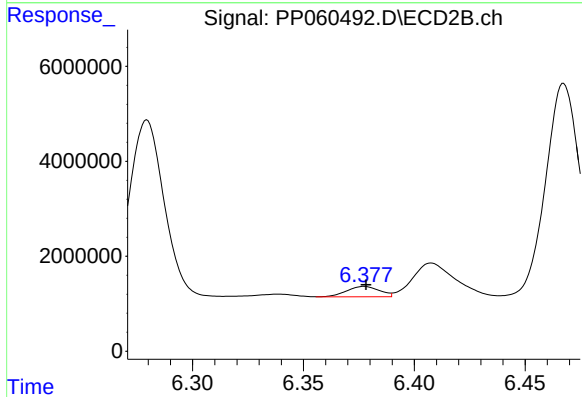
R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: 28656238
Conc: 199.94 ng/ml



#29 AR-1254-4

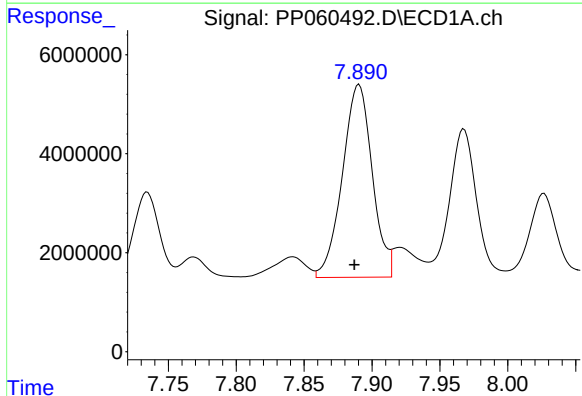
R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 5524413
Conc: 56.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



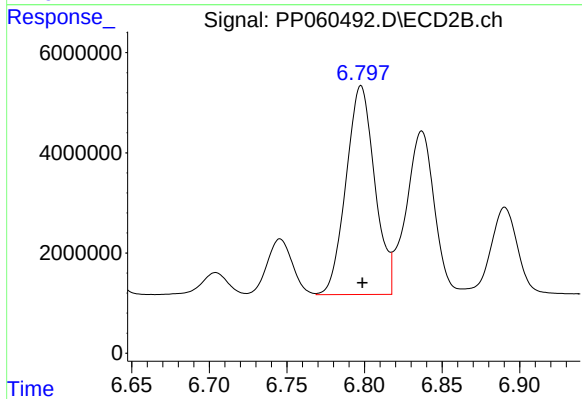
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 2227999
Conc: 25.56 ng/ml



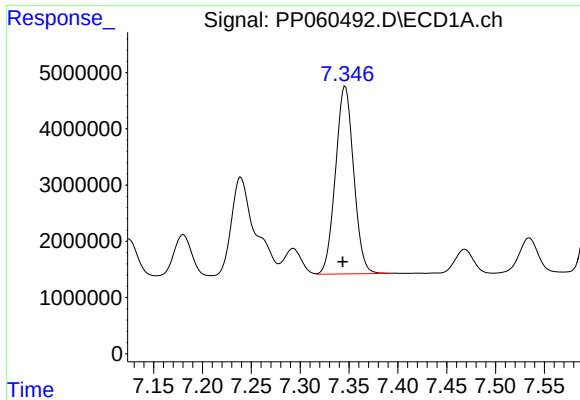
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 59596093
Conc: 550.07 ng/ml



#30 AR-1254-5

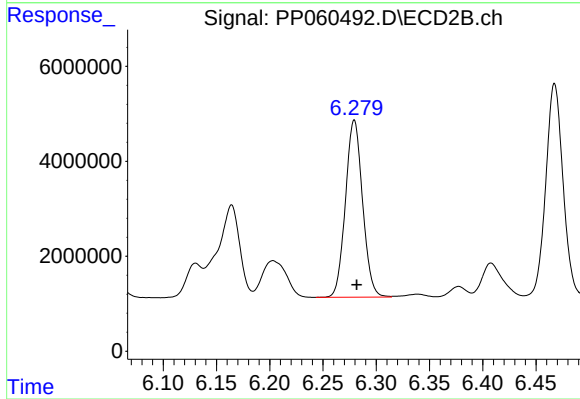
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 53651532
Conc: 423.39 ng/ml



#31 AR-1260-1

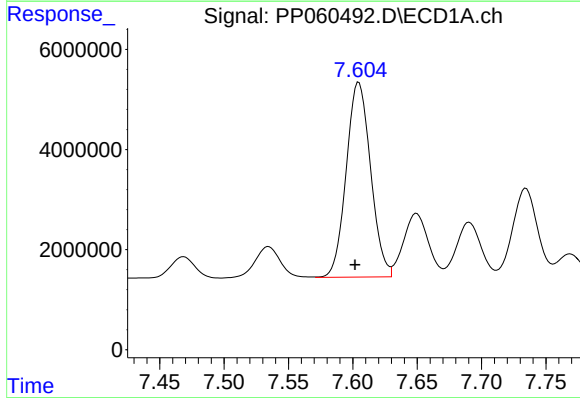
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 43194341
Conc: 412.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



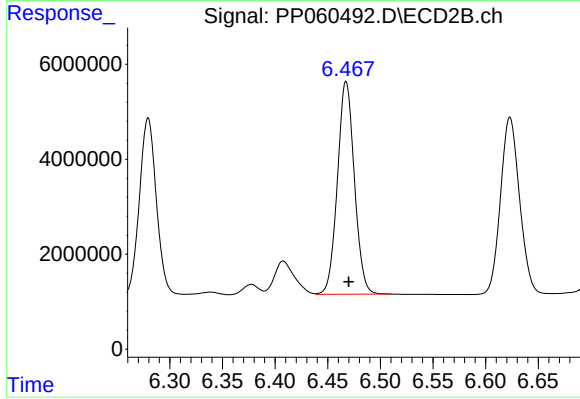
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 41793912
Conc: 416.38 ng/ml



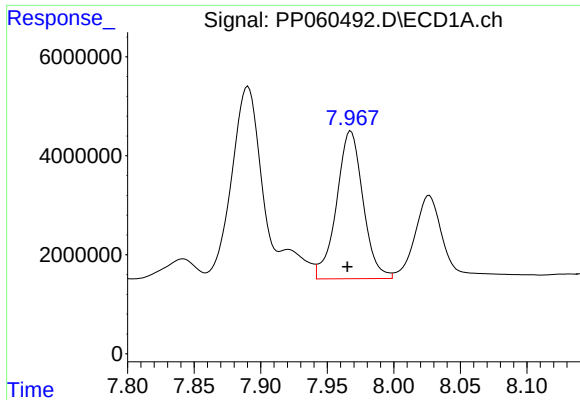
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.003 min
Response: 51293205
Conc: 424.24 ng/ml



#32 AR-1260-2

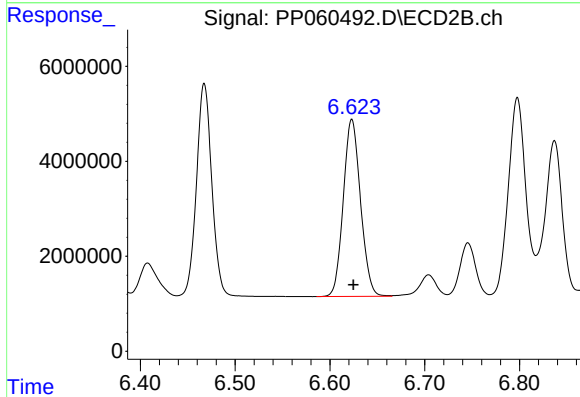
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 50290569
Conc: 421.53 ng/ml



#33 AR-1260-3

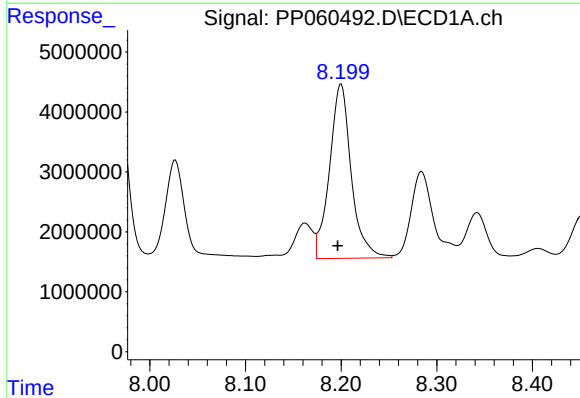
R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 41277366
Conc: 445.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



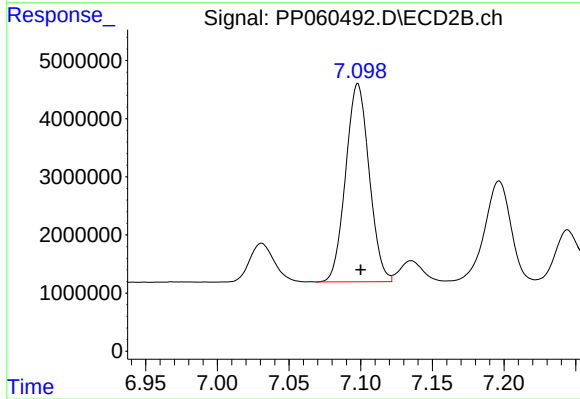
#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 47132961
Conc: 411.66 ng/ml



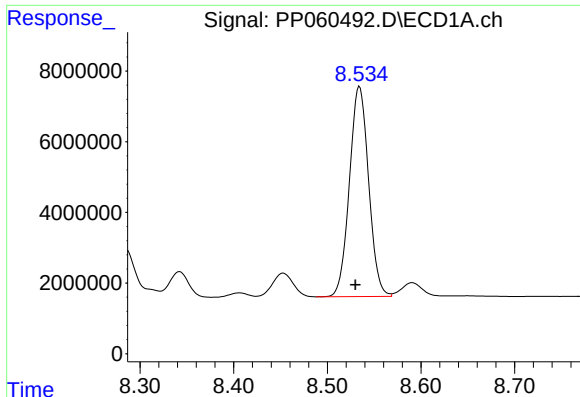
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 45911021
Conc: 432.92 ng/ml



#34 AR-1260-4

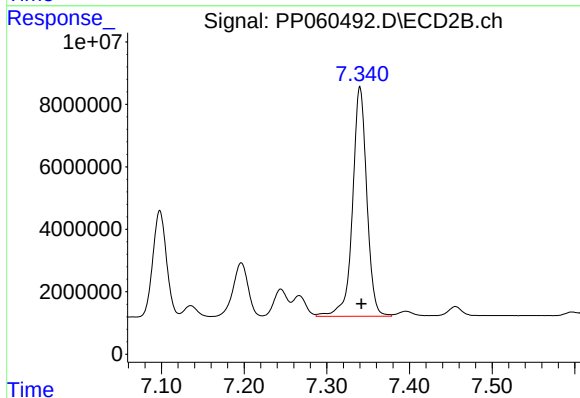
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 38955764
Conc: 409.28 ng/ml



#35 AR-1260-5

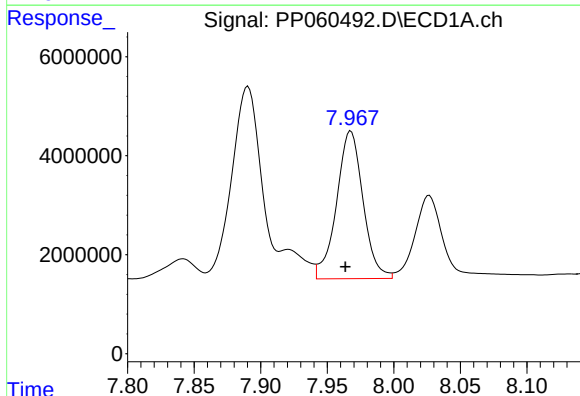
R.T.: 8.534 min
Delta R.T.: 0.004 min
Response: 84623254
Conc: 437.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



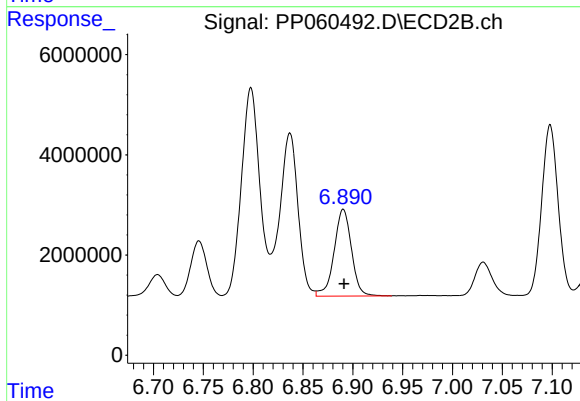
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 88162058
Conc: 406.81 ng/ml



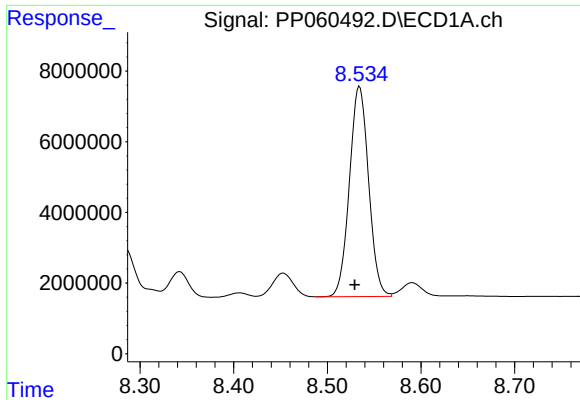
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 41277366
Conc: 330.92 ng/ml



#36 AR-1262-1

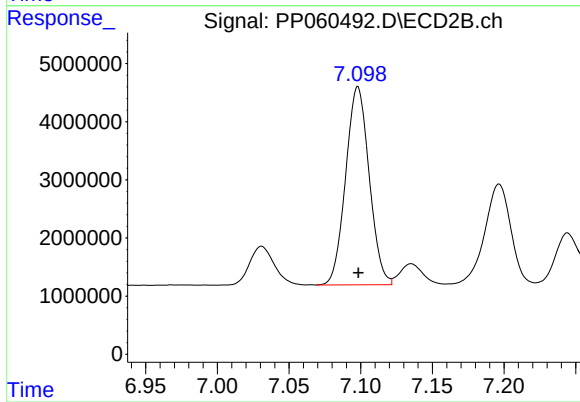
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 20963079
Conc: 391.49 ng/ml



#37 AR-1262-2

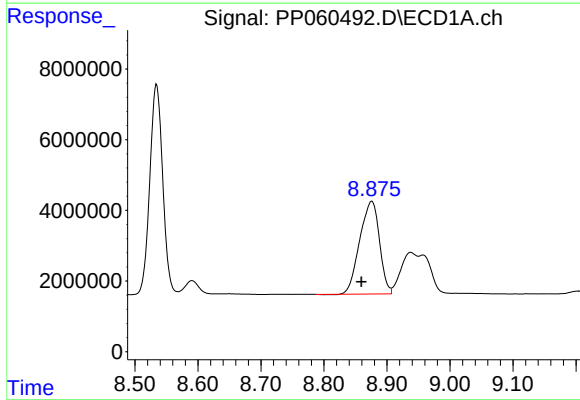
R.T.: 8.534 min
Delta R.T.: 0.005 min
Response: 84623254
Conc: 403.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



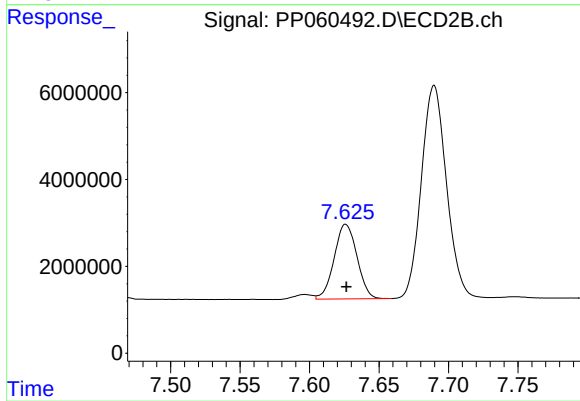
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 38955764
Conc: 330.27 ng/ml



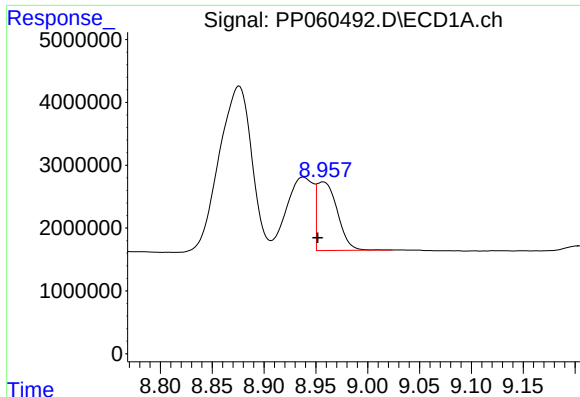
#38 AR-1262-3

R.T.: 8.876 min
Delta R.T.: 0.017 min
Response: 57057244
Conc: 377.02 ng/ml



#38 AR-1262-3

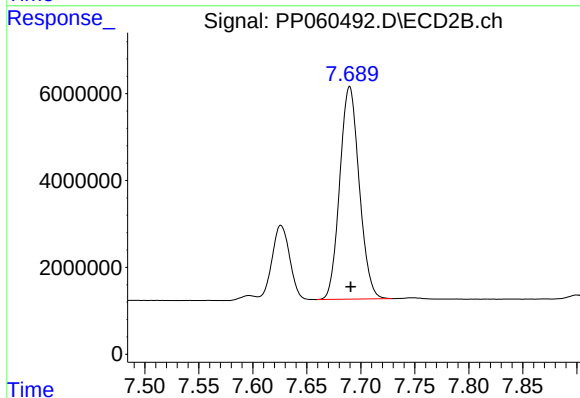
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 19688779
Conc: 213.52 ng/ml



#39 AR-1262-4

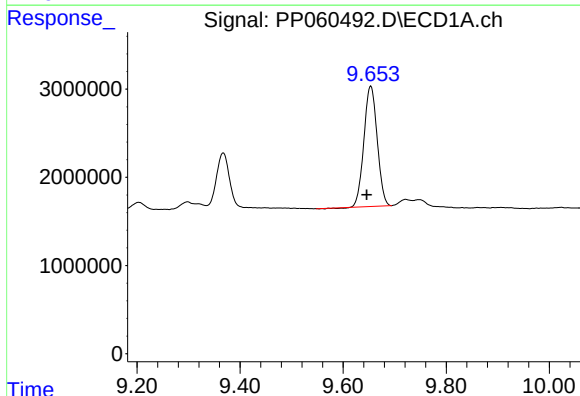
R.T.: 8.957 min
Delta R.T.: 0.005 min
Response: 14999859
Conc: 125.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



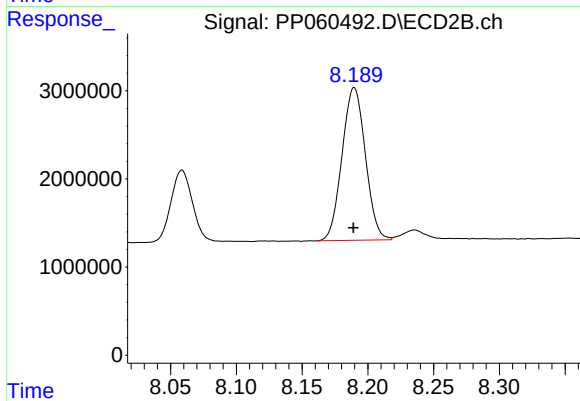
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 61449520
Conc: 364.77 ng/ml



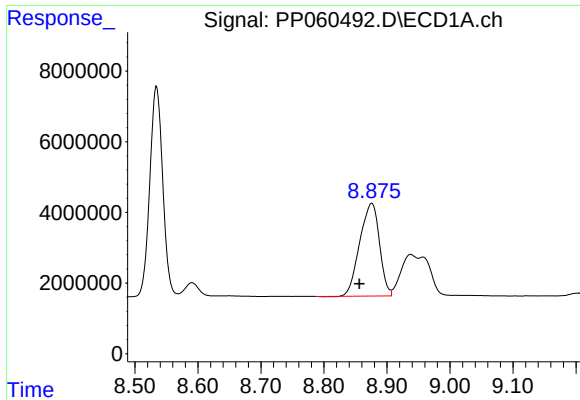
#40 AR-1262-5

R.T.: 9.654 min
Delta R.T.: 0.008 min
Response: 24330588
Conc: 303.89 ng/ml



#40 AR-1262-5

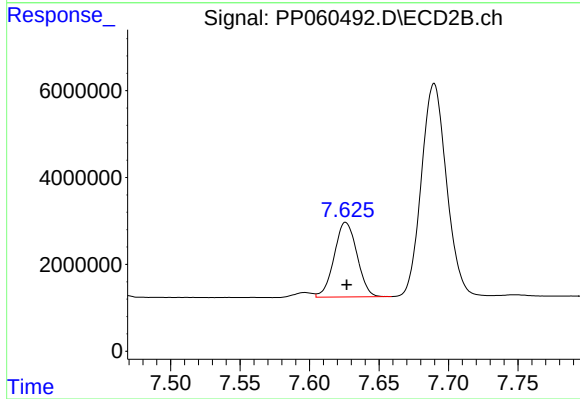
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 21403989
Conc: 276.27 ng/ml



#41 AR-1268-1

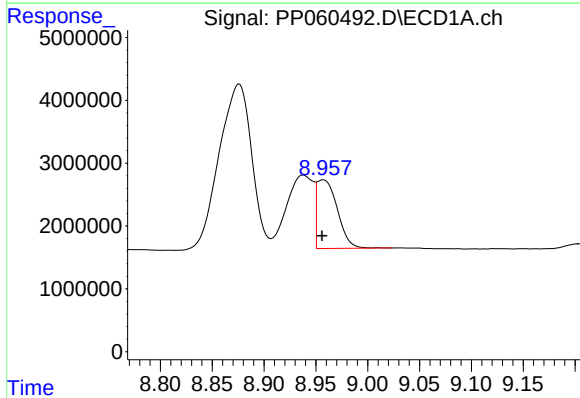
R.T.: 8.876 min
Delta R.T.: 0.020 min
Response: 57057244
Conc: 215.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



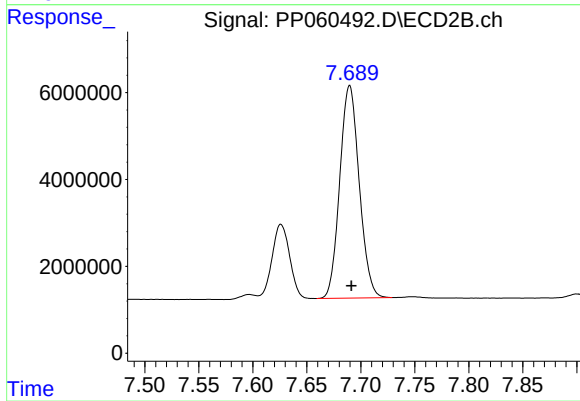
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 19688779
Conc: 72.43 ng/ml



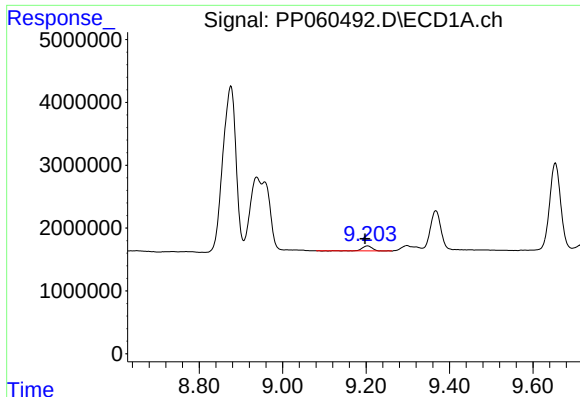
#42 AR-1268-2

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 14999859
Conc: 61.54 ng/ml



#42 AR-1268-2

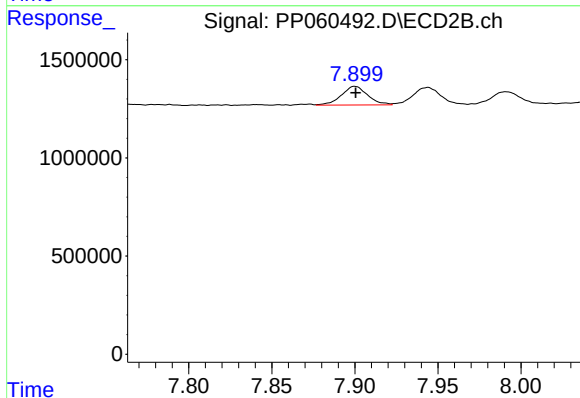
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 61449520
Conc: 251.97 ng/ml



#43 AR-1268-3

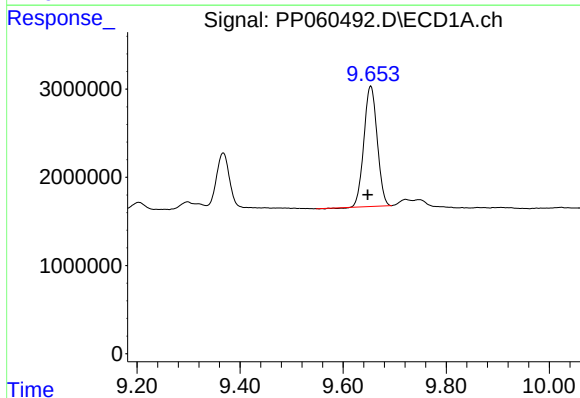
R.T.: 9.203 min
Delta R.T.: 0.006 min
Response: 1284917
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



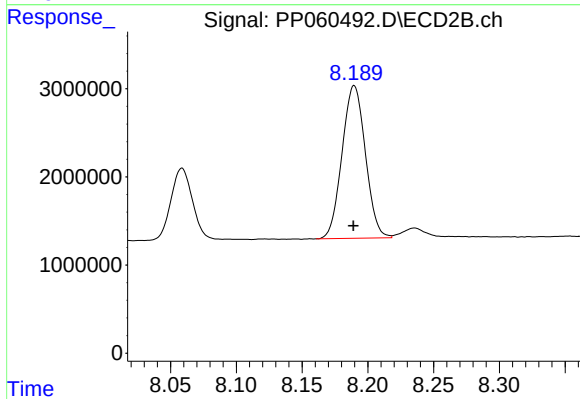
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 1042628
Conc: 4.87 ng/ml



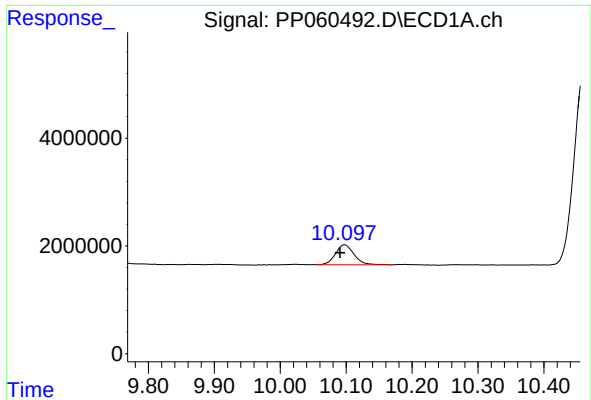
#44 AR-1268-4

R.T.: 9.654 min
Delta R.T.: 0.006 min
Response: 24330588
Conc: 263.37 ng/ml



#44 AR-1268-4

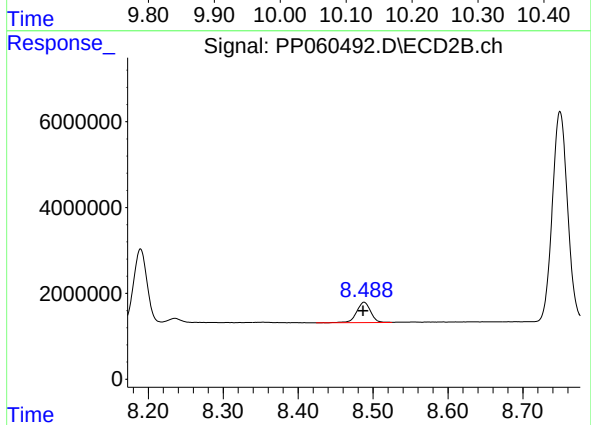
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 21403989
Conc: 243.95 ng/ml



#45 AR-1268-5

R.T.: 10.098 min
Delta R.T.: 0.007 min
Response: 7279019
Conc: 11.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: 0.001 min
Response: 6160658
Conc: 9.86 ng/ml