

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032324\
 Data File : PP063710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 13:38
 Operator : YP\AJ
 Sample : P1827-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 72-11933MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 13:51:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.486	3.637	33011755	30566874	13.835	12.803
2)	SA Decachlor...	10.354	8.673	17877072	20261647	7.041	7.497
Target Compounds							
3)	L1 AR-1016-1	5.669	4.729	27318144	28743653	327.826	347.963
4)	L1 AR-1016-2	5.691	4.747	39717207	40445101	328.356	348.883
5)	L1 AR-1016-3	5.754	4.924	24818569	21568624	310.769	346.540
6)	L1 AR-1016-4	5.853	4.967	23375774	19208872	373.454	350.508
7)	L1 AR-1016-5	6.148	5.181	9160301	24997019	142.164	359.602 #
8)	L2 AR-1221-1	4.693	3.853	3496150	2502960	128.433	100.665
9)	L2 AR-1221-2	4.784	3.939	3911901	4138757	185.996	201.950
10)	L2 AR-1221-3	4.861	4.016	18054758	16459990	298.883	264.862
11)	L3 AR-1232-1	4.861	4.016	18054758	16459990	333.642	298.605
12)	L3 AR-1232-2	5.398	4.747	23862345	40445101	764.136	786.615
13)	L3 AR-1232-3	5.691	4.924	39717207	21568624	734.385	777.654
14)	L3 AR-1232-4	5.853	5.009	23375774	21665116	840.441	789.738
15)	L3 AR-1232-5	5.945	5.181	18363341	24997019	786.360	847.158
16)	L4 AR-1242-1	5.669	4.729	27318144	28743653	452.907	487.595
17)	L4 AR-1242-2	5.691	4.747	39717207	40445101	462.516	494.219
18)	L4 AR-1242-3	5.754	4.924	24818569	21568624	441.556	480.561
19)	L4 AR-1242-4	5.853	5.009	23375774	21665116	519.520	436.499
20)	L4 AR-1242-5	6.625f	5.533	8728970	41483690	194.913	710.842 #
21)	L5 AR-1248-1	5.669	4.729	27318144	28743653	584.743	645.316
22)	L5 AR-1248-2	5.945	4.967	18363341	19208872	253.015	270.648
23)	L5 AR-1248-3	6.148	5.009	9160301	21665116	113.448	292.771 #
24)	L5 AR-1248-4	6.574	5.181	50725739	24997019	620.311	288.676 #
25)	L5 AR-1248-5	6.625f	5.580	8728970	7757817	107.030	103.330
26)	L6 AR-1254-1	6.529	5.533	21994110	41483690	241.913	335.703 #
27)	L6 AR-1254-2	6.751	5.683	19964091	19639968	145.626	171.109
28)	L6 AR-1254-3	7.122	6.104	10968485	31209128	78.377	173.442 #
29)	L6 AR-1254-4	7.409	6.319	6302011	3203245	69.171	34.761 #
30)	L6 AR-1254-5	7.830	6.737	66907361	58273535	569.051	349.109 #
31)	L7 AR-1260-1	7.287	6.219	37782024	46320561	299.140	324.129
32)	L7 AR-1260-2	7.545	6.409	52592093	46143261	368.393	272.966 #
33)	L7 AR-1260-3	7.908	6.562	29667518	45876463	295.566	285.430
34)	L7 AR-1260-4	8.135	7.037	37562711	30597895	312.238	251.030
35)	L7 AR-1260-5	8.466	7.279	63838706	67836895	307.526	254.259
36)	L8 AR-1262-1	7.965	6.829	17984861	17005383	307.456	251.858
37)	L8 AR-1262-2	8.466	7.037	63838706	30597895	310.053	191.460 #
38)	L8 AR-1262-3	8.802	7.564	42379355	12983961	255.511	100.465 #
39)	L8 AR-1262-4	8.862f	7.626	24123113	48481184	181.696	226.825
40)	L8 AR-1262-5	9.563	8.124	14944756	12552719	179.270	146.499
41)	L9 AR-1268-1	8.802	7.564	42379355	12983961	135.980	34.823 #

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 Operator : YP\AJ
 Sample : P1827-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

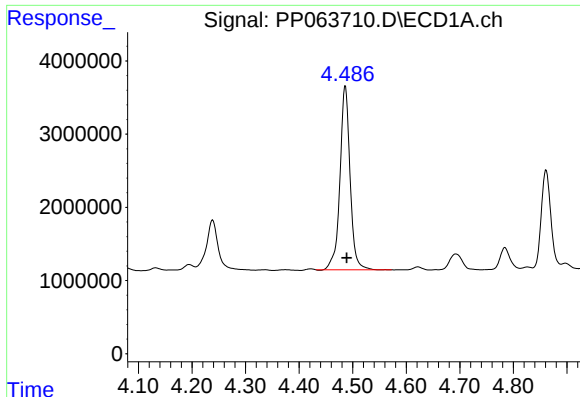
Instrument :
 ECD_P
 ClientSampleId :
 72-11933MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 13:51:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.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	0.000	7.626	0	48481184	N.D.	141.052 #
44) L9	AR-1268-4	9.563	8.124	14944756	12552719	144.449	114.141
45) L9	AR-1268-5	9.998	8.417	6240952	4653380	7.894	5.613 #

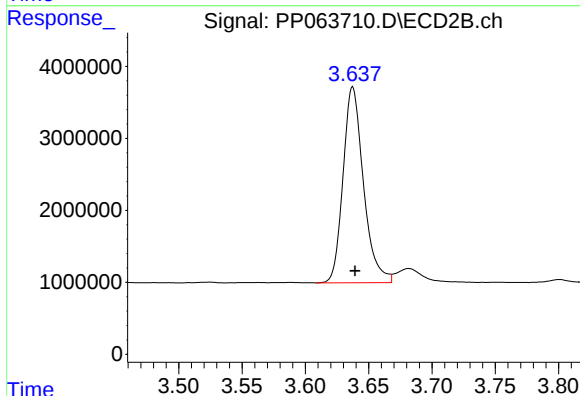
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

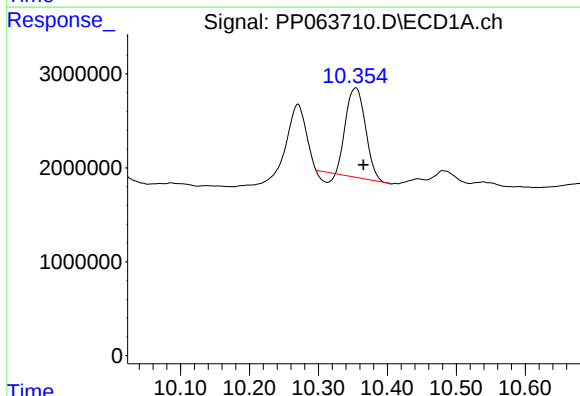
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 33011755
Conc: 13.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



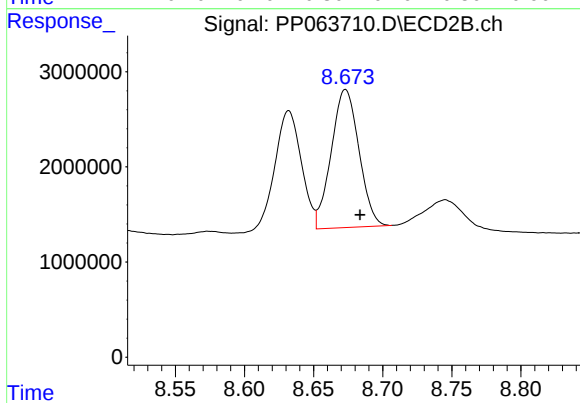
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 30566874
Conc: 12.80 ng/ml



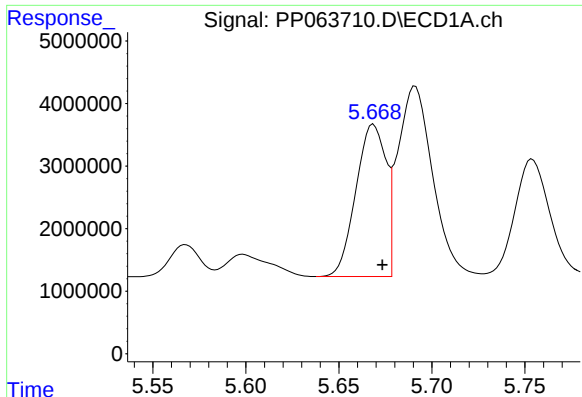
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.011 min
Response: 17877072
Conc: 7.04 ng/ml



#2 Decachlorobiphenyl

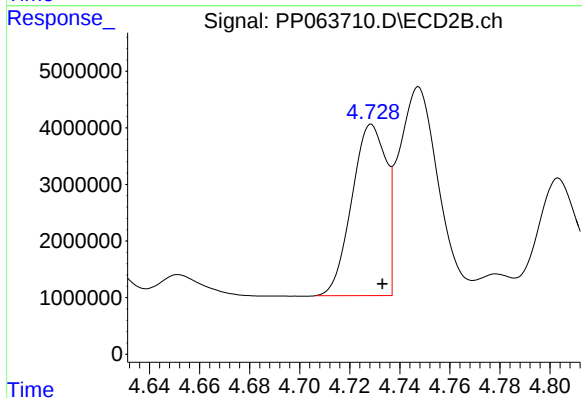
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 20261647
Conc: 7.50 ng/ml



#3 AR-1016-1

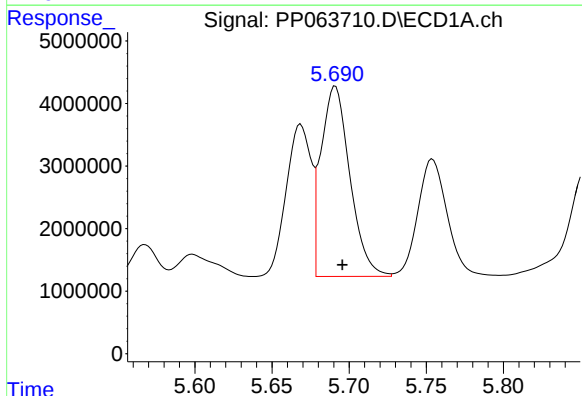
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 27318144
Conc: 327.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



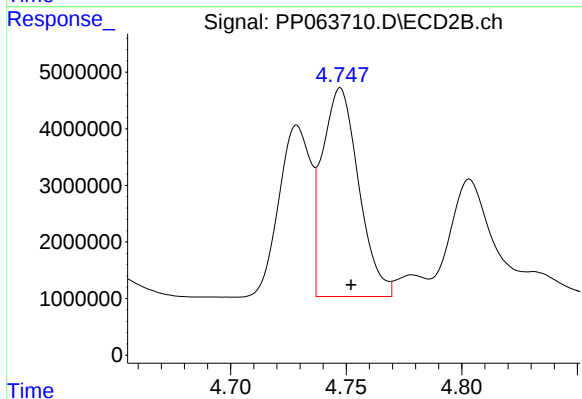
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 28743653
Conc: 347.96 ng/ml



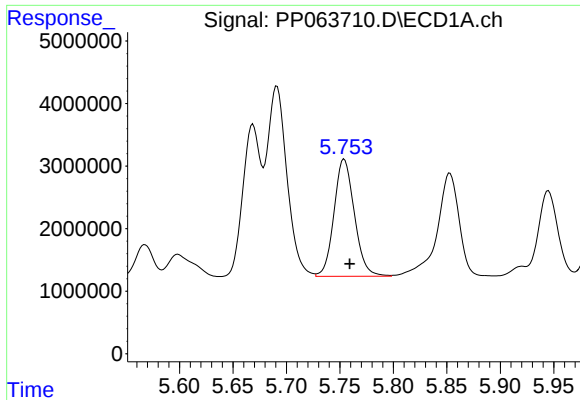
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 39717207
Conc: 328.36 ng/ml



#4 AR-1016-2

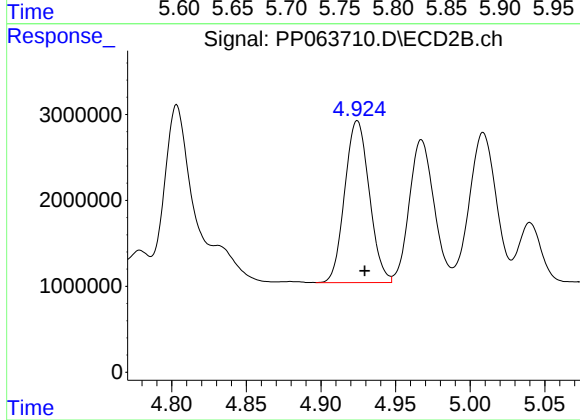
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 40445101
Conc: 348.88 ng/ml



#5 AR-1016-3

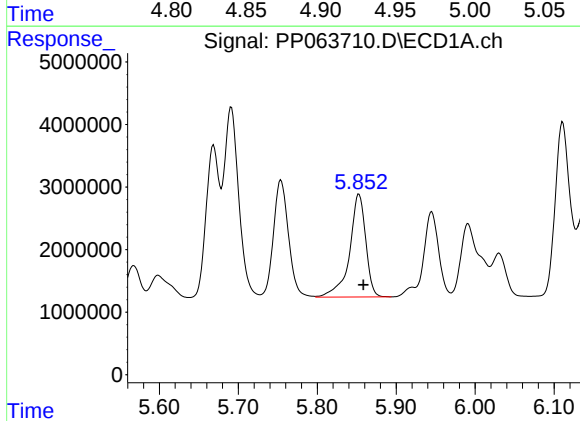
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 24818569
Conc: 310.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



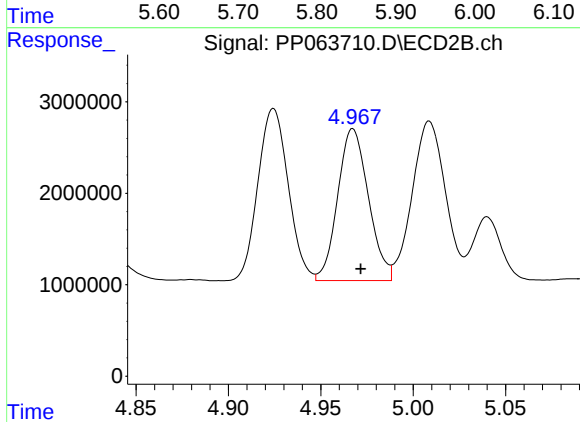
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 21568624
Conc: 346.54 ng/ml



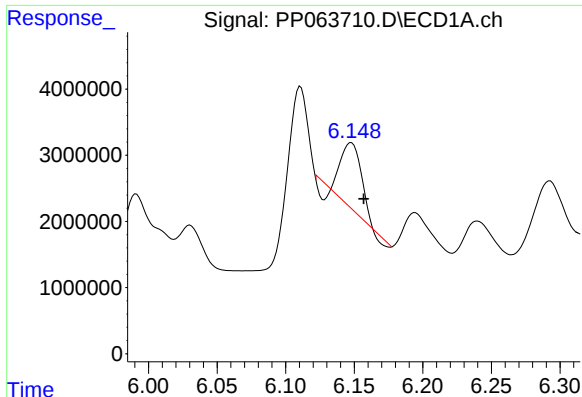
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 23375774
Conc: 373.45 ng/ml



#6 AR-1016-4

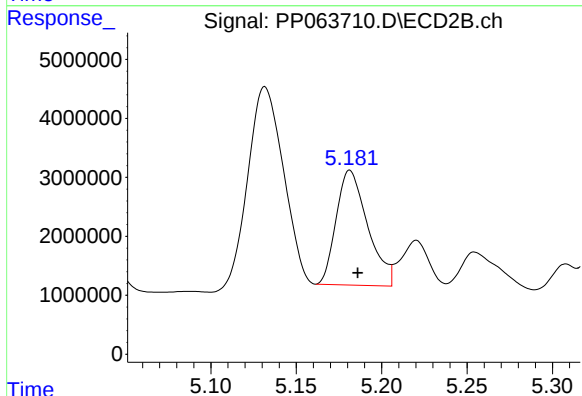
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 19208872
Conc: 350.51 ng/ml



#7 AR-1016-5

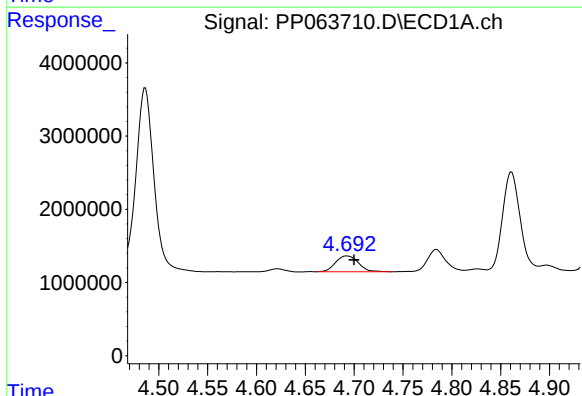
R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 9160301
Conc: 142.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



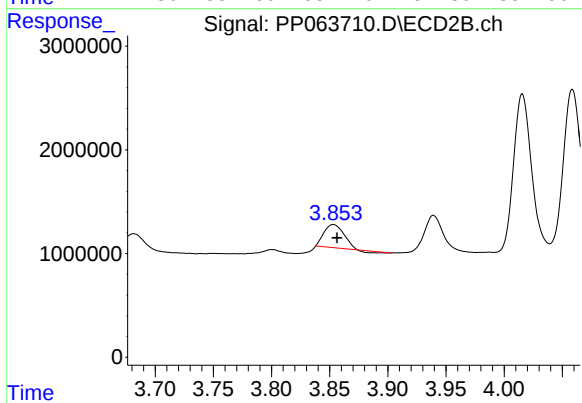
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 24997019
Conc: 359.60 ng/ml



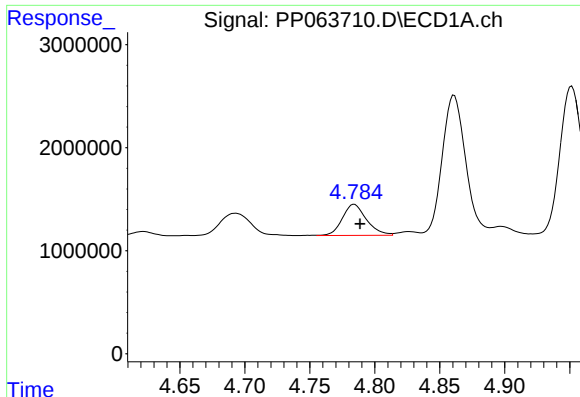
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.007 min
Response: 3496150
Conc: 128.43 ng/ml



#8 AR-1221-1

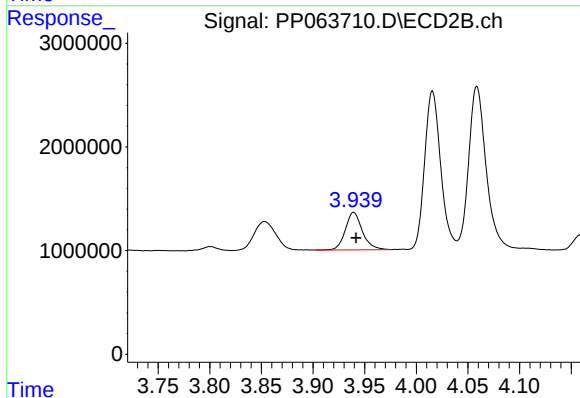
R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 2502960
Conc: 100.66 ng/ml



#9 AR-1221-2

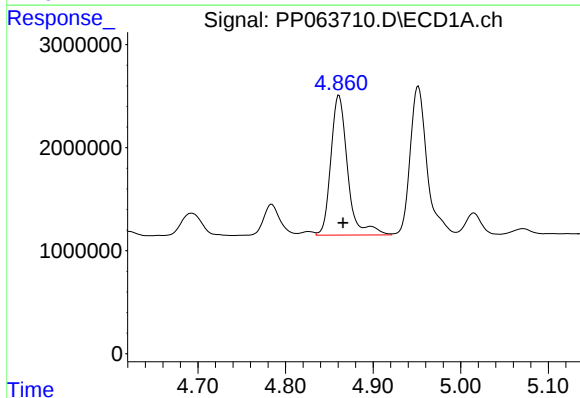
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 3911901
Conc: 186.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



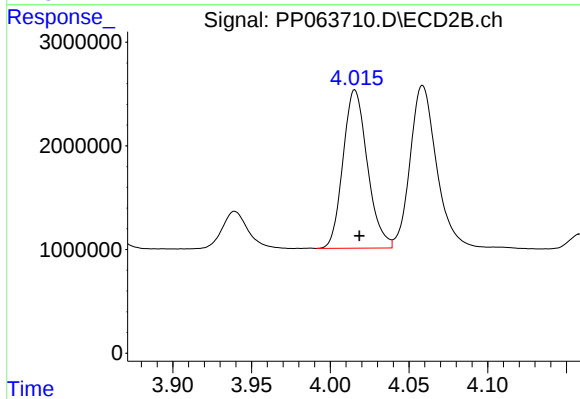
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.002 min
Response: 4138757
Conc: 201.95 ng/ml



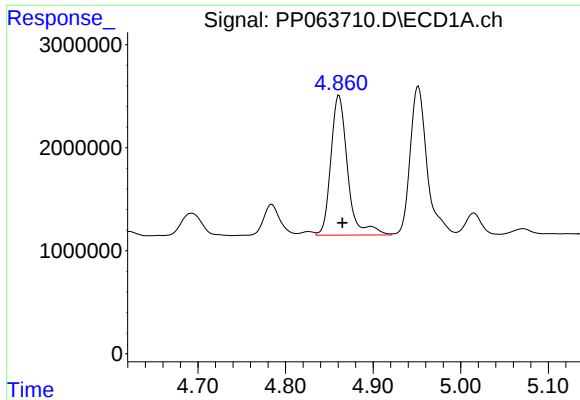
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 18054758
Conc: 298.88 ng/ml



#10 AR-1221-3

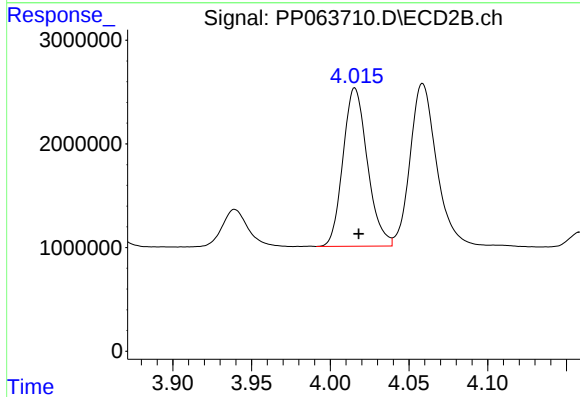
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 16459990
Conc: 264.86 ng/ml



#11 AR-1232-1

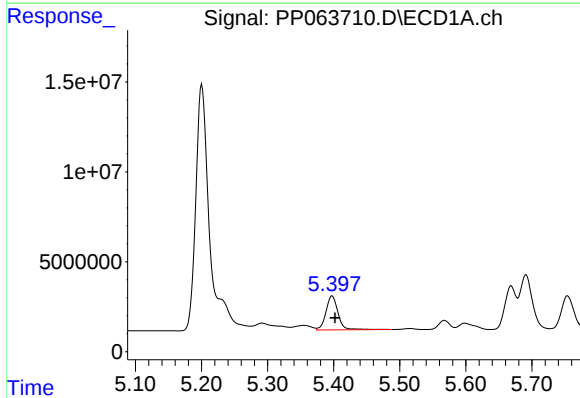
R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 18054758
Conc: 333.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



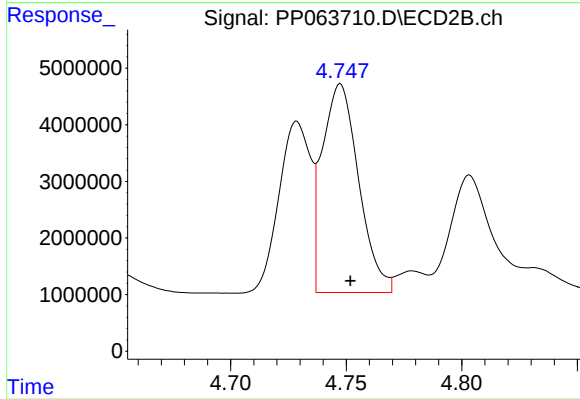
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 16459990
Conc: 298.60 ng/ml



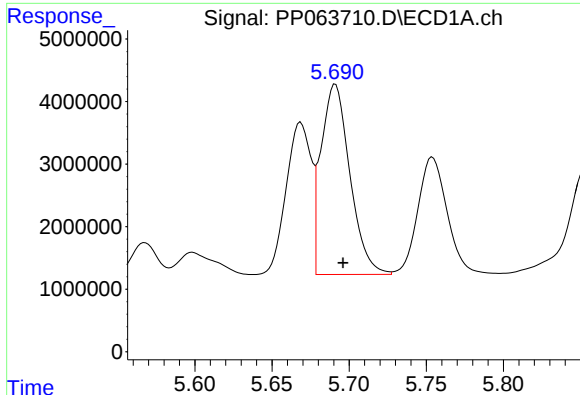
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.005 min
Response: 23862345
Conc: 764.14 ng/ml



#12 AR-1232-2

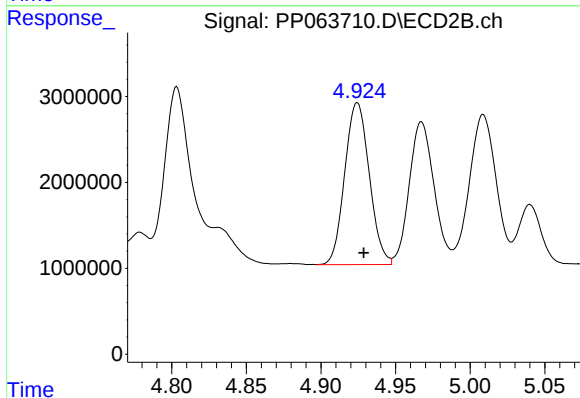
R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 40445101
Conc: 786.62 ng/ml



#13 AR-1232-3

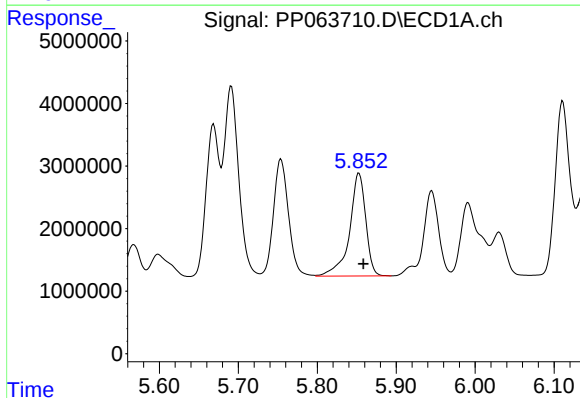
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 39717207
Conc: 734.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
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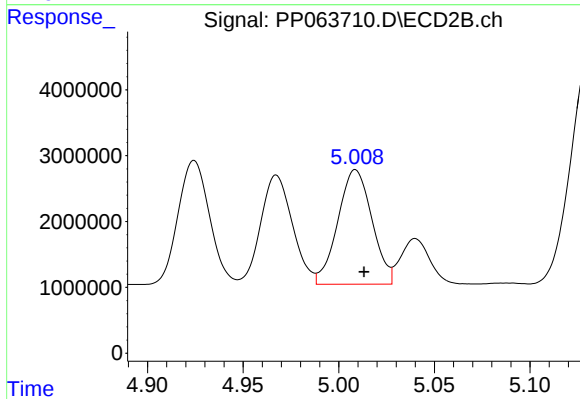
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 21568624
Conc: 777.65 ng/ml



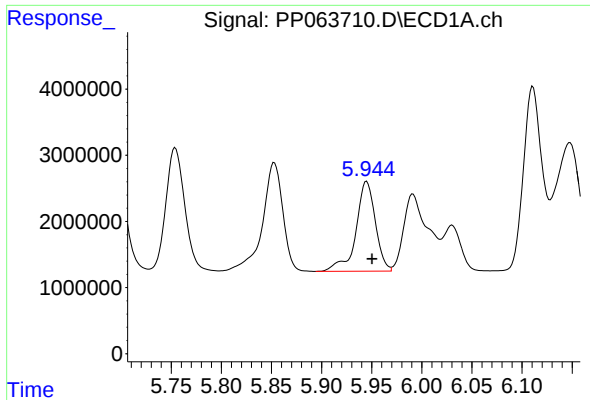
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 23375774
Conc: 840.44 ng/ml



#14 AR-1232-4

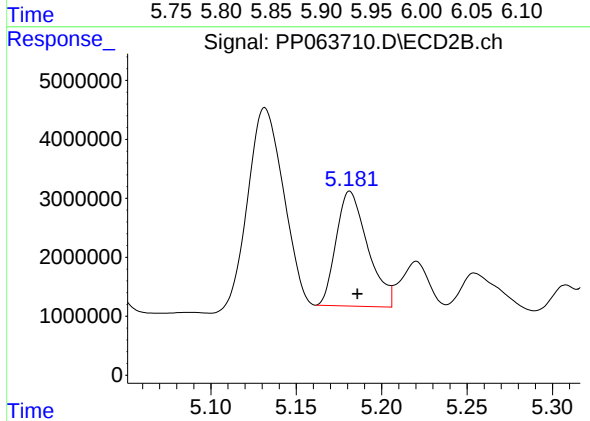
R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 21665116
Conc: 789.74 ng/ml



#15 AR-1232-5

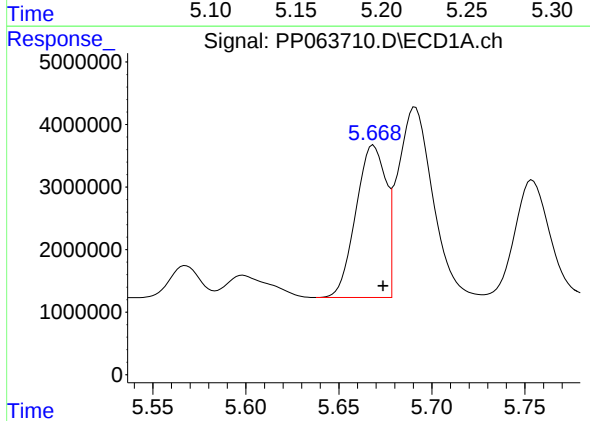
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 18363341
Conc: 786.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
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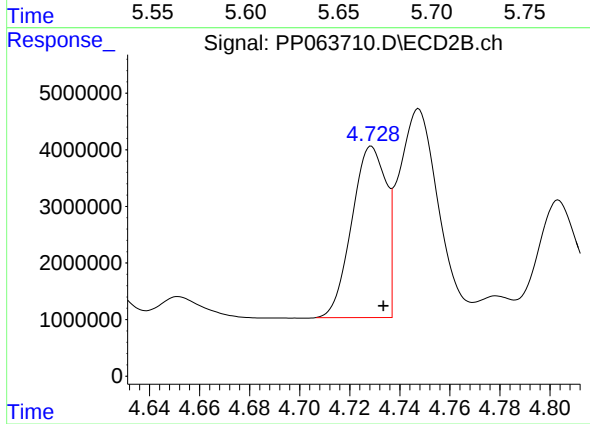
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 24997019
Conc: 847.16 ng/ml



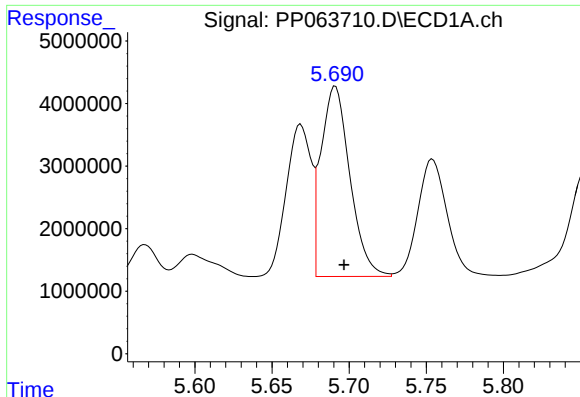
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 27318144
Conc: 452.91 ng/ml



#16 AR-1242-1

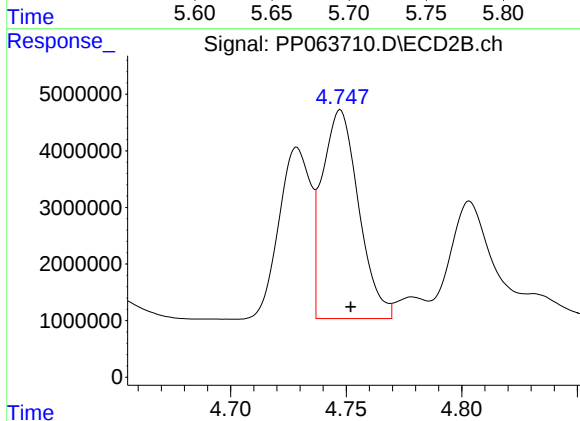
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 28743653
Conc: 487.60 ng/ml



#17 AR-1242-2

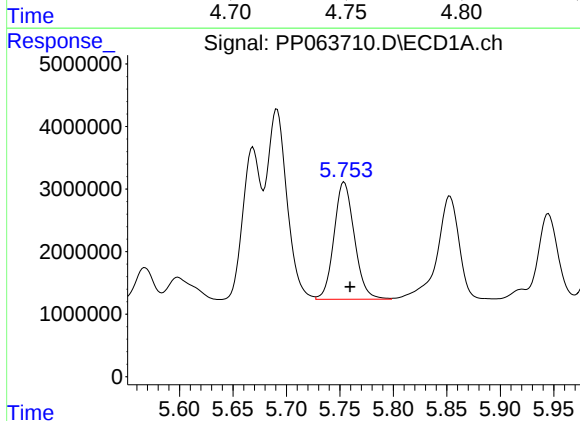
R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 39717207
Conc: 462.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



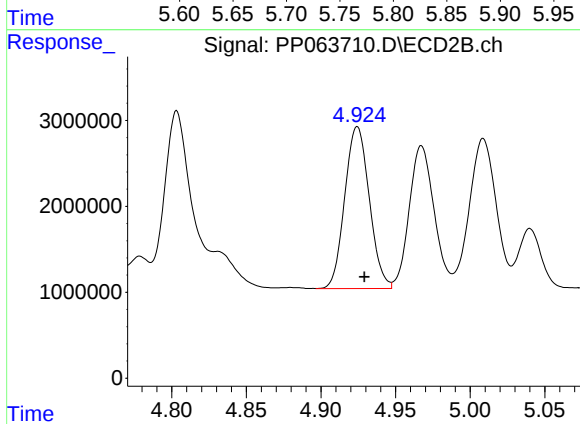
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 40445101
Conc: 494.22 ng/ml



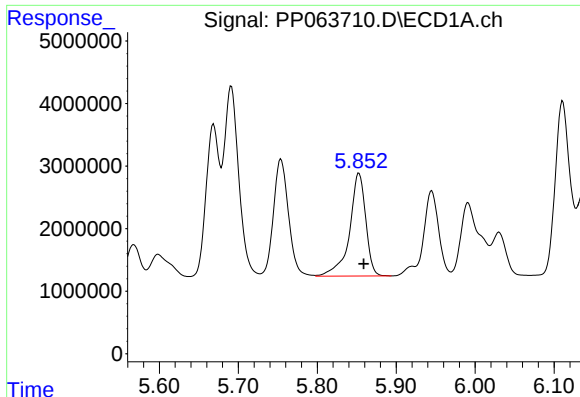
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 24818569
Conc: 441.56 ng/ml



#18 AR-1242-3

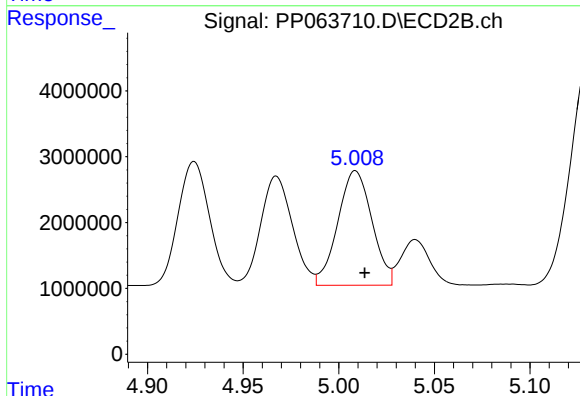
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 21568624
Conc: 480.56 ng/ml



#19 AR-1242-4

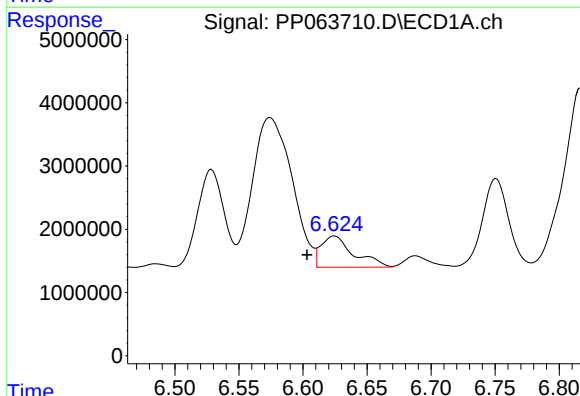
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 23375774
Conc: 519.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



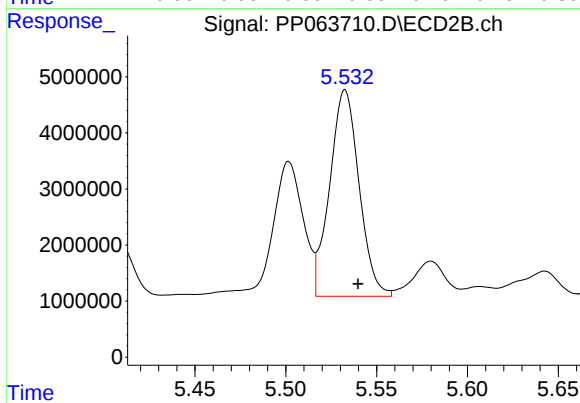
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 21665116
Conc: 436.50 ng/ml



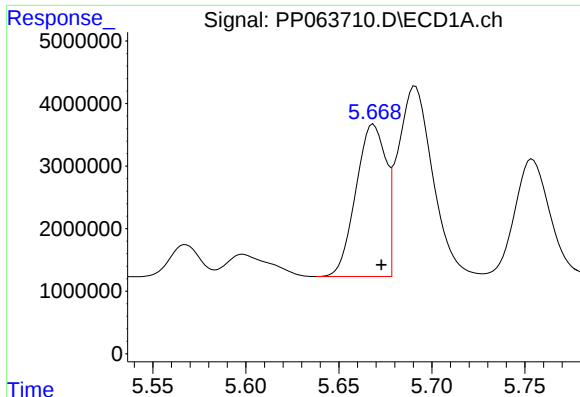
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: 0.022 min
Response: 8728970
Conc: 194.91 ng/ml



#20 AR-1242-5

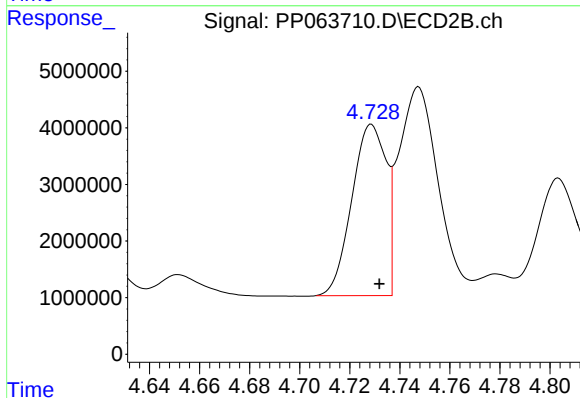
R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 41483690
Conc: 710.84 ng/ml



#21 AR-1248-1

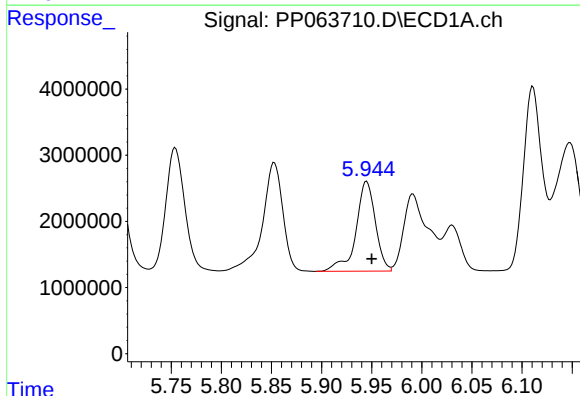
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 27318144
Conc: 584.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



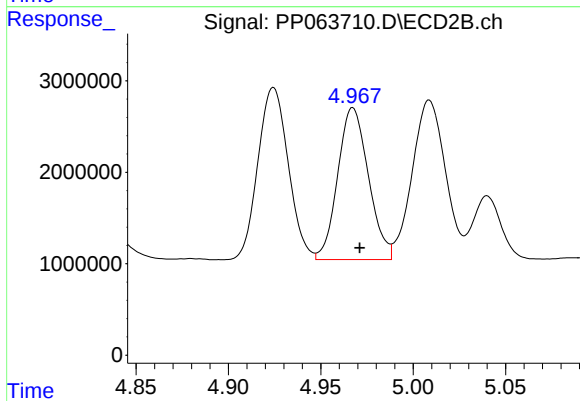
#21 AR-1248-1

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 28743653
Conc: 645.32 ng/ml



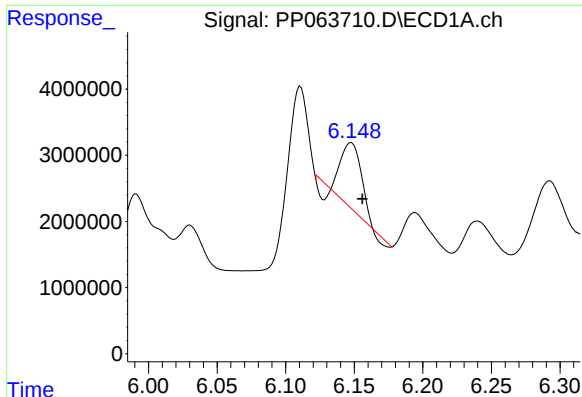
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 18363341
Conc: 253.02 ng/ml



#22 AR-1248-2

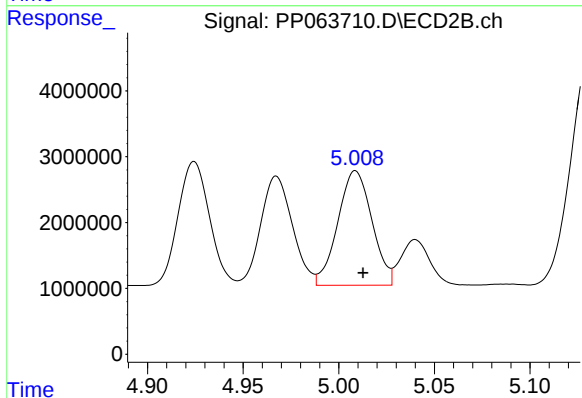
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 19208872
Conc: 270.65 ng/ml



#23 AR-1248-3

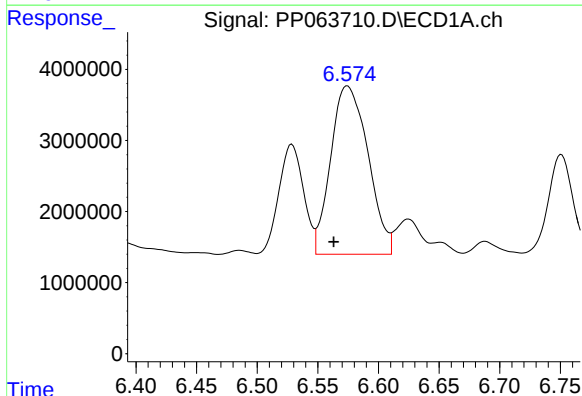
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 9160301
Conc: 113.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



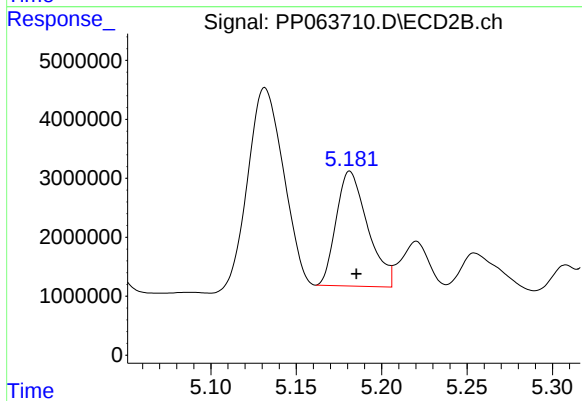
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 21665116
Conc: 292.77 ng/ml



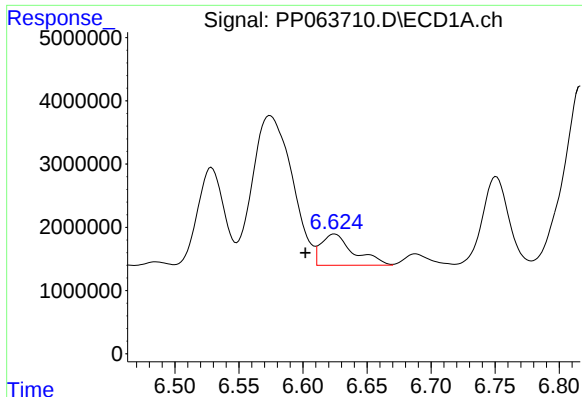
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.011 min
Response: 50725739
Conc: 620.31 ng/ml



#24 AR-1248-4

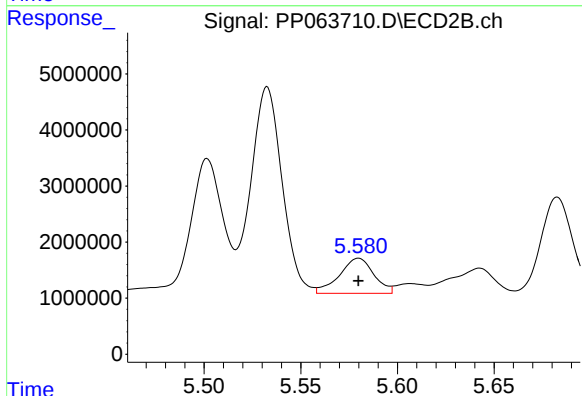
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 24997019
Conc: 288.68 ng/ml



#25 AR-1248-5

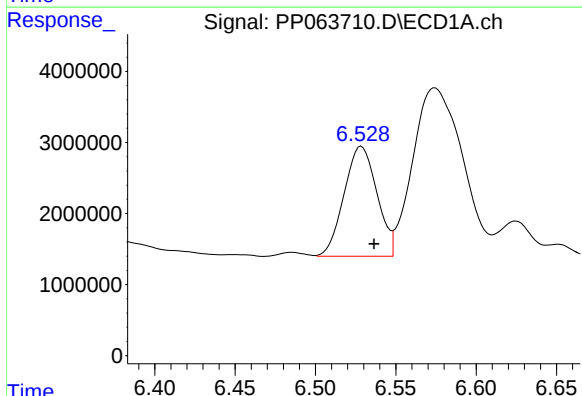
R.T.: 6.625 min
Delta R.T.: 0.023 min
Response: 8728970
Conc: 107.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



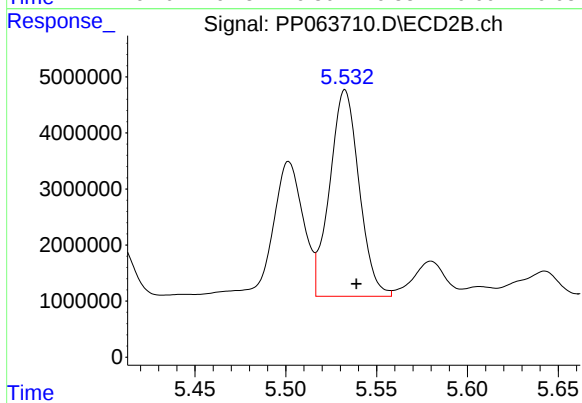
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 7757817
Conc: 103.33 ng/ml



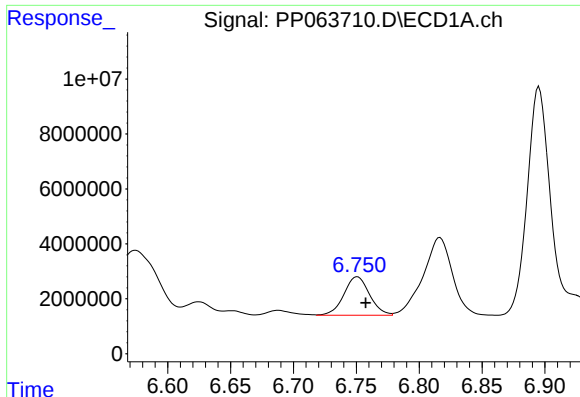
#26 AR-1254-1

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 21994110
Conc: 241.91 ng/ml



#26 AR-1254-1

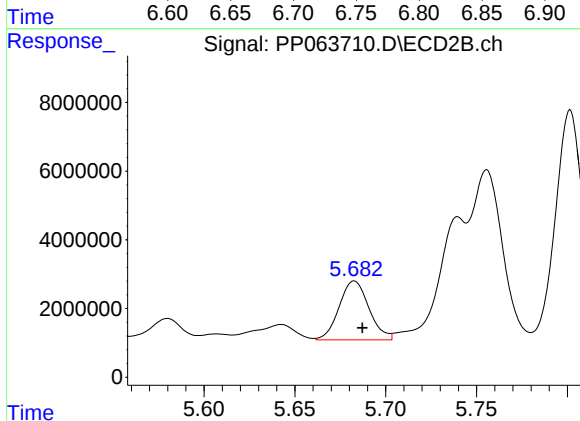
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 41483690
Conc: 335.70 ng/ml



#27 AR-1254-2

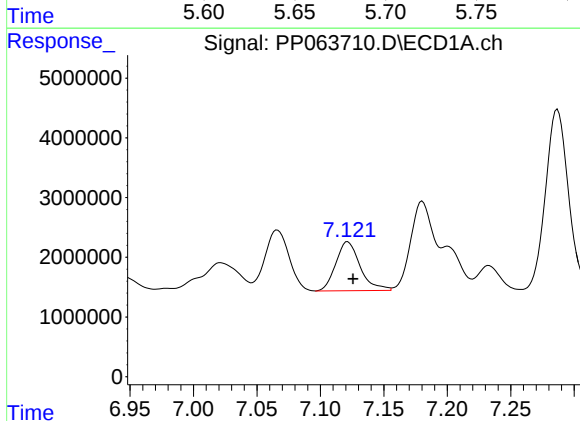
R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 19964091
Conc: 145.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



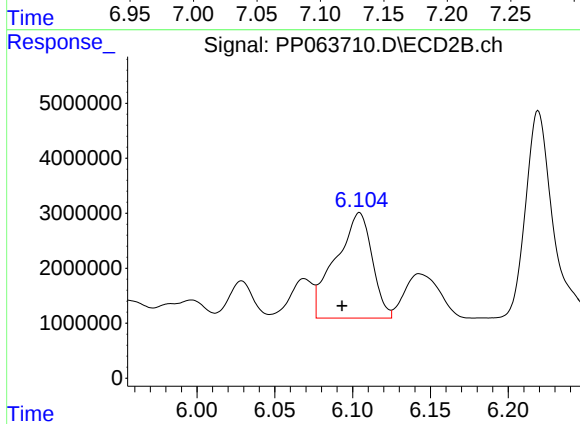
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 19639968
Conc: 171.11 ng/ml



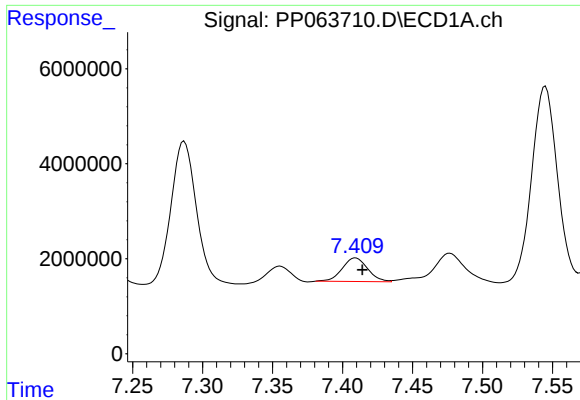
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 10968485
Conc: 78.38 ng/ml



#28 AR-1254-3

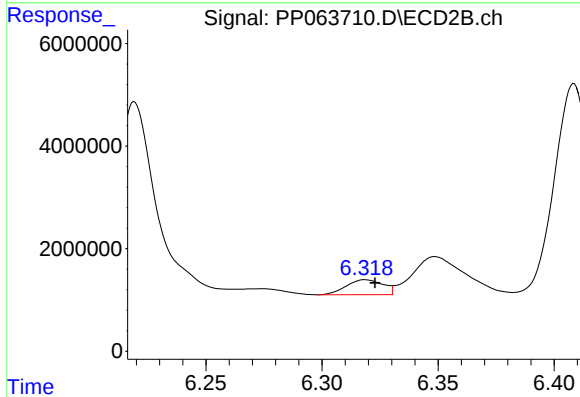
R.T.: 6.104 min
Delta R.T.: 0.011 min
Response: 31209128
Conc: 173.44 ng/ml



#29 AR-1254-4

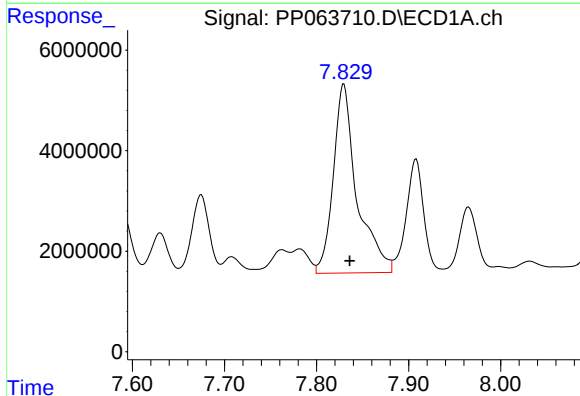
R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 6302011
Conc: 69.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



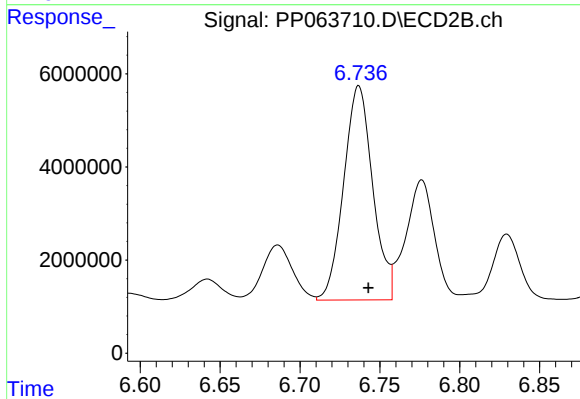
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 3203245
Conc: 34.76 ng/ml



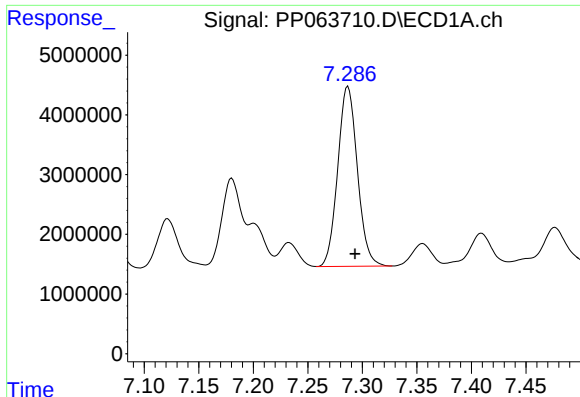
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 66907361
Conc: 569.05 ng/ml



#30 AR-1254-5

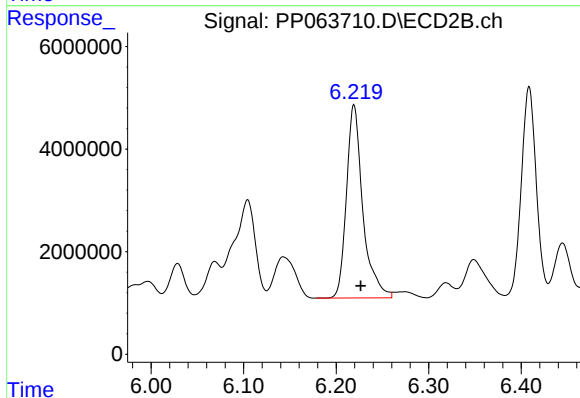
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 58273535
Conc: 349.11 ng/ml



#31 AR-1260-1

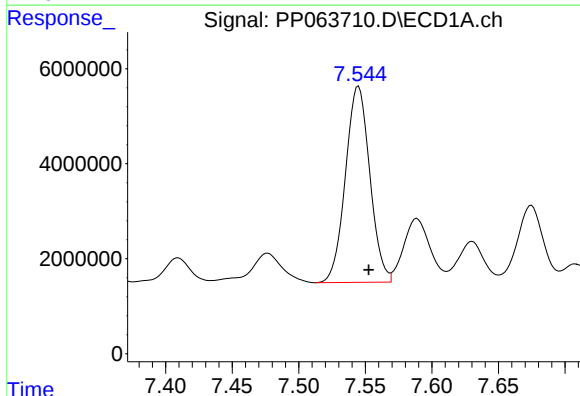
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 37782024
Conc: 299.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



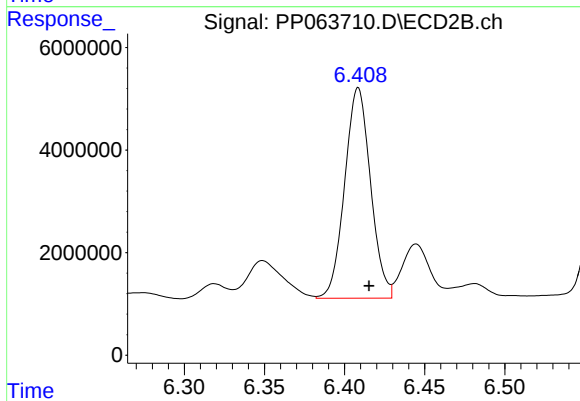
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 46320561
Conc: 324.13 ng/ml



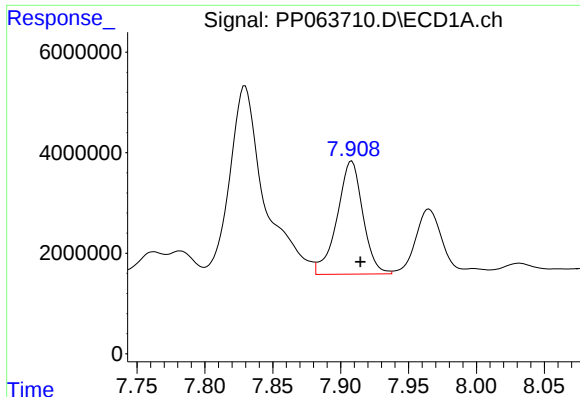
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 52592093
Conc: 368.39 ng/ml



#32 AR-1260-2

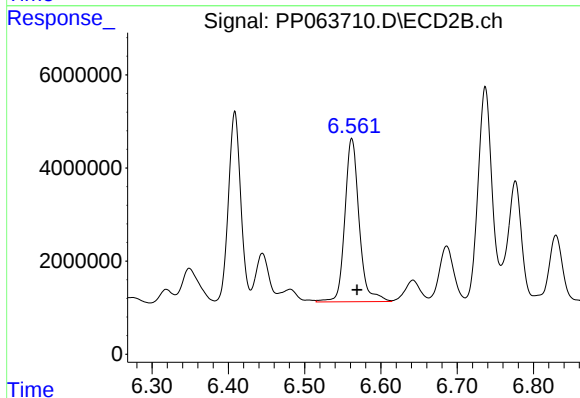
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 46143261
Conc: 272.97 ng/ml



#33 AR-1260-3

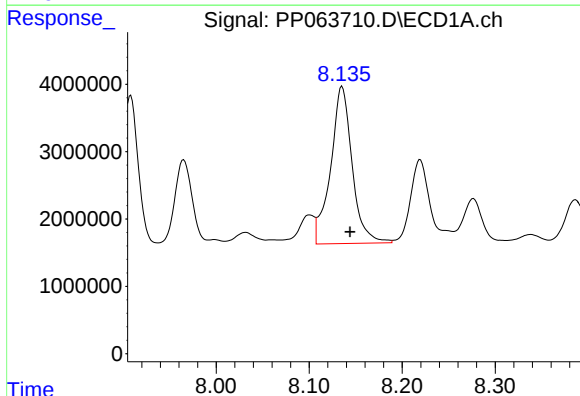
R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 29667518
Conc: 295.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



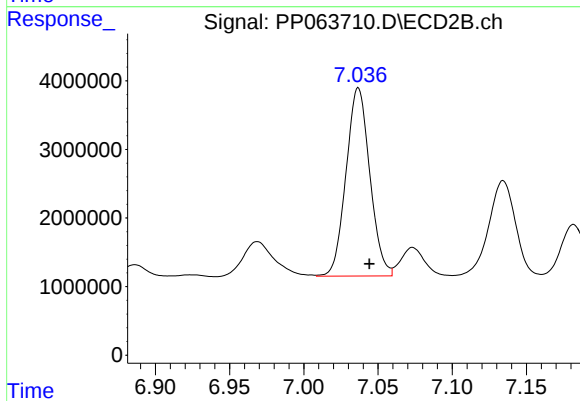
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 45876463
Conc: 285.43 ng/ml



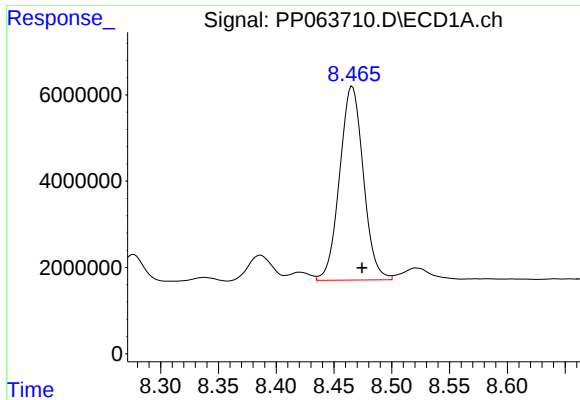
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 37562711
Conc: 312.24 ng/ml



#34 AR-1260-4

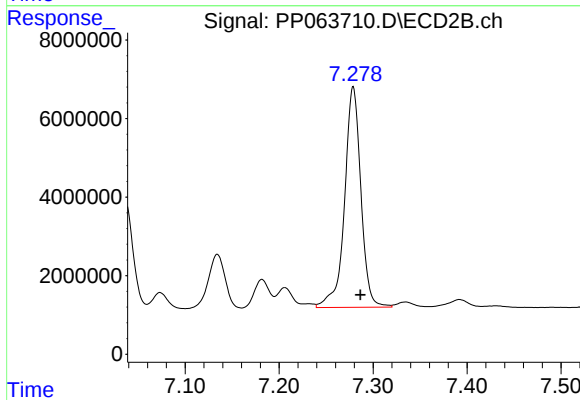
R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 30597895
Conc: 251.03 ng/ml



#35 AR-1260-5

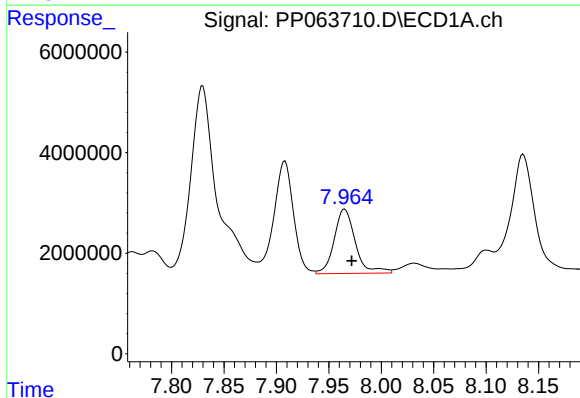
R.T.: 8.466 min
Delta R.T.: -0.009 min
Response: 63838706
Conc: 307.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



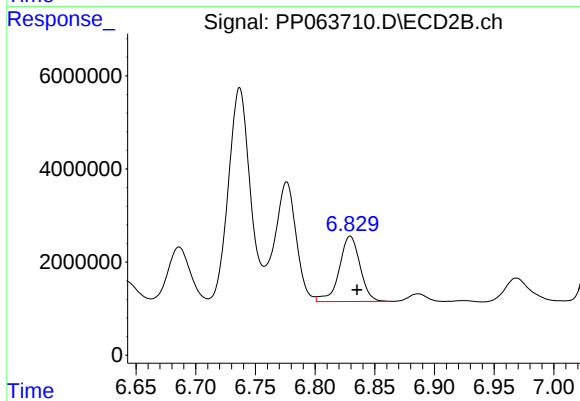
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 67836895
Conc: 254.26 ng/ml



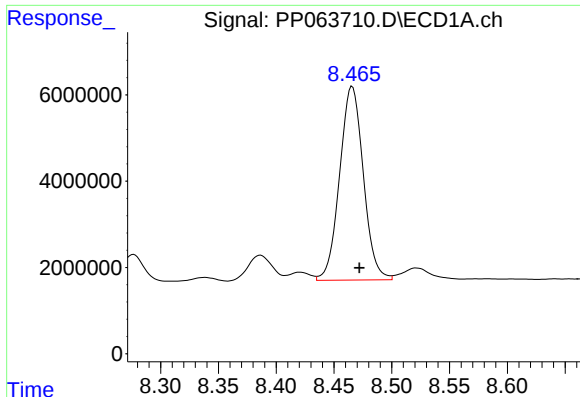
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 17984861
Conc: 307.46 ng/ml



#36 AR-1262-1

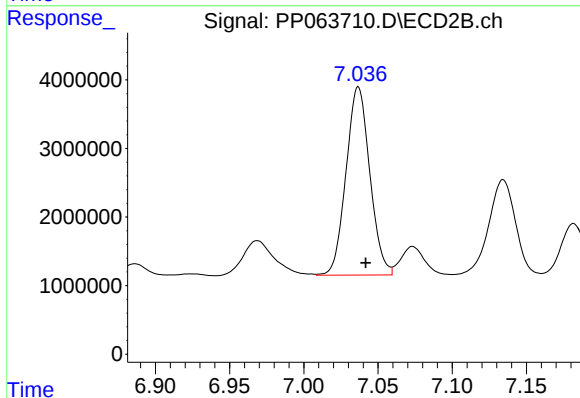
R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 17005383
Conc: 251.86 ng/ml



#37 AR-1262-2

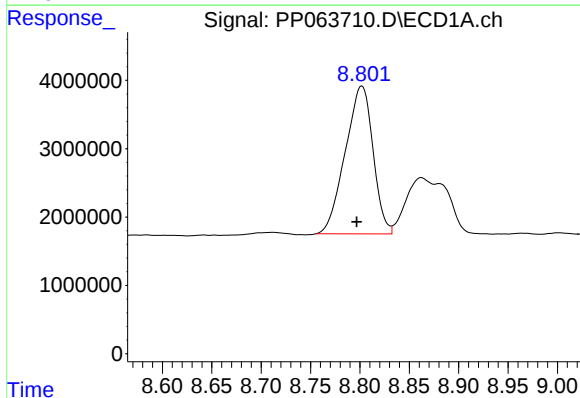
R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 63838706
Conc: 310.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



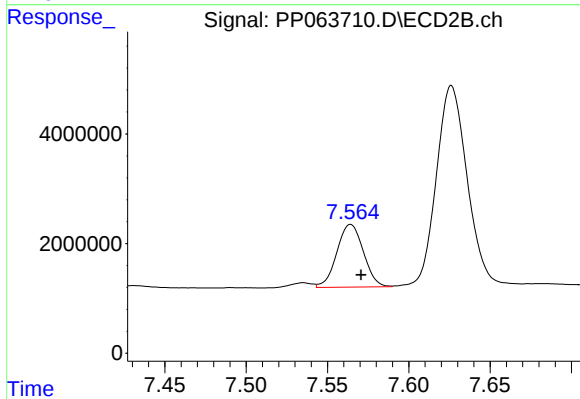
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 30597895
Conc: 191.46 ng/ml



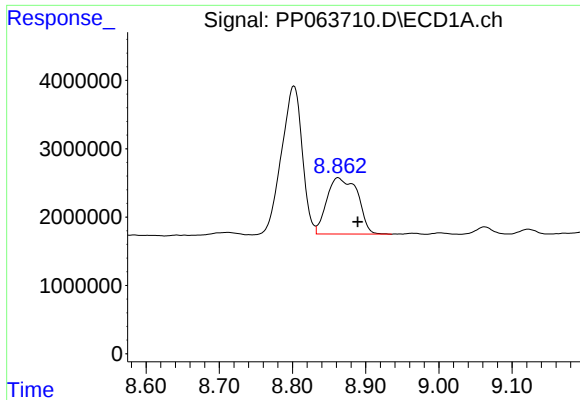
#38 AR-1262-3

R.T.: 8.802 min
Delta R.T.: 0.005 min
Response: 42379355
Conc: 255.51 ng/ml



#38 AR-1262-3

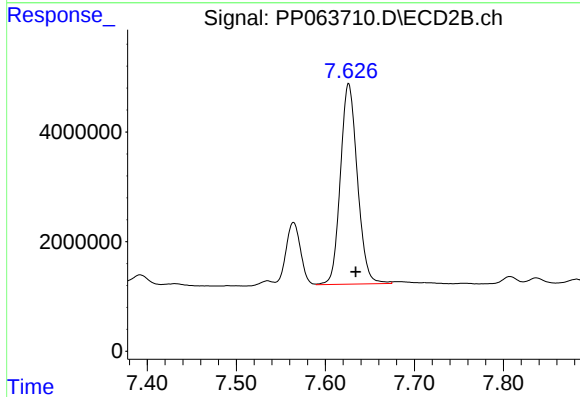
R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 12983961
Conc: 100.47 ng/ml



#39 AR-1262-4

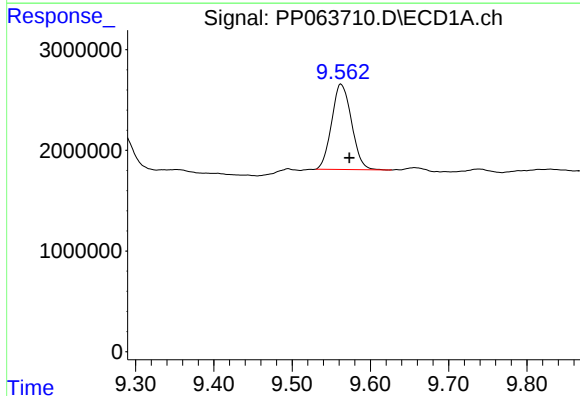
R.T.: 8.862 min
Delta R.T.: -0.027 min
Response: 24123113
Conc: 181.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



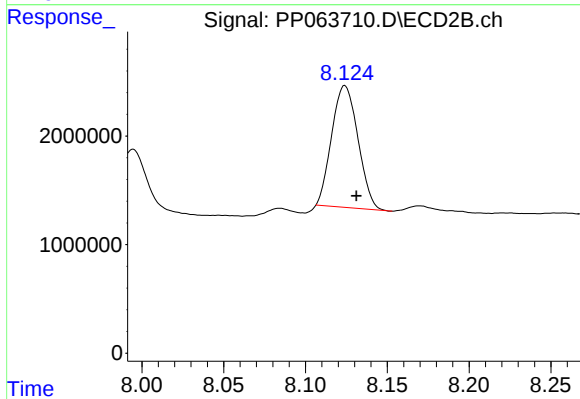
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 48481184
Conc: 226.82 ng/ml



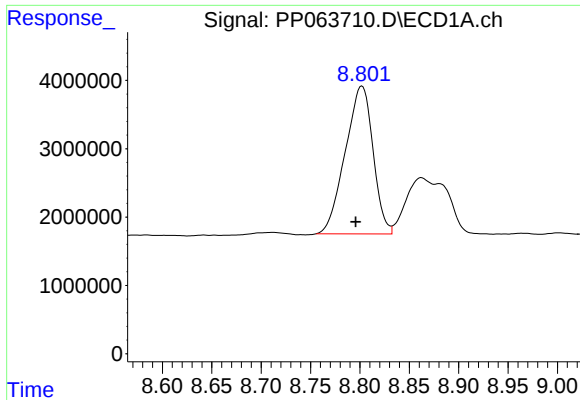
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.011 min
Response: 14944756
Conc: 179.27 ng/ml



#40 AR-1262-5

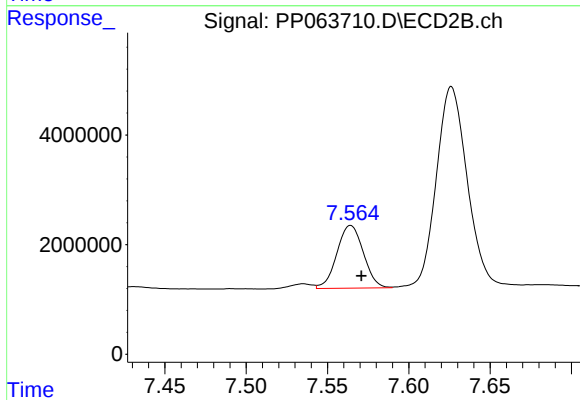
R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 12552719
Conc: 146.50 ng/ml



#41 AR-1268-1

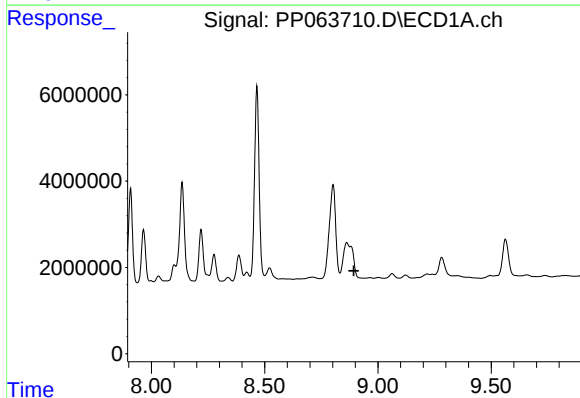
R.T.: 8.802 min
Delta R.T.: 0.006 min
Response: 42379355
Conc: 135.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



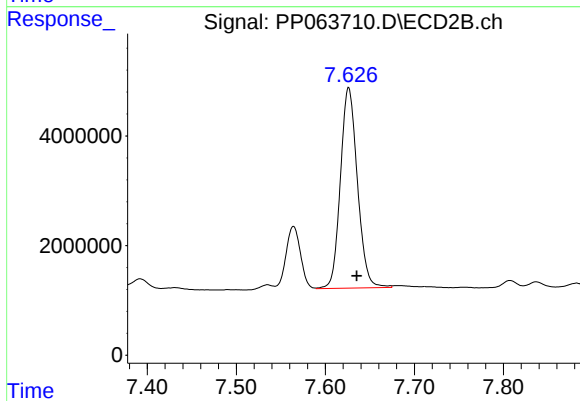
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 12983961
Conc: 34.82 ng/ml



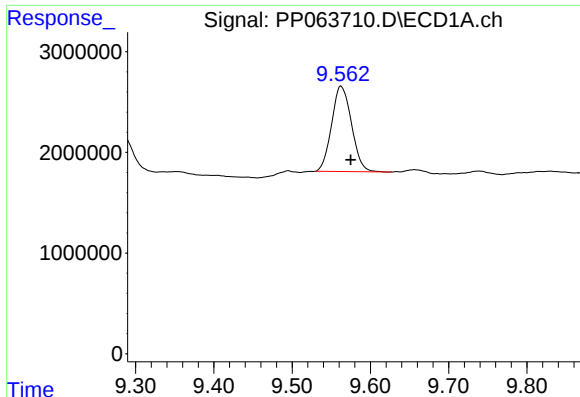
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

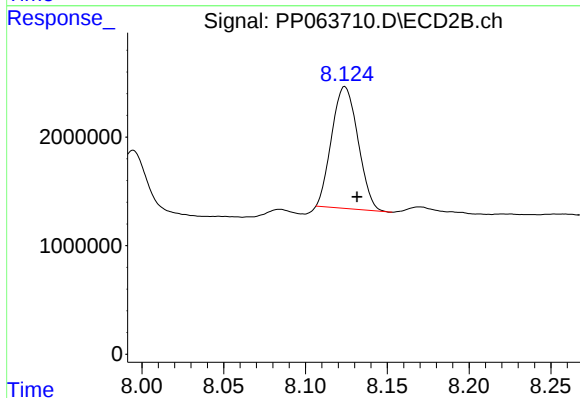
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 48481184
Conc: 141.05 ng/ml



#44 AR-1268-4

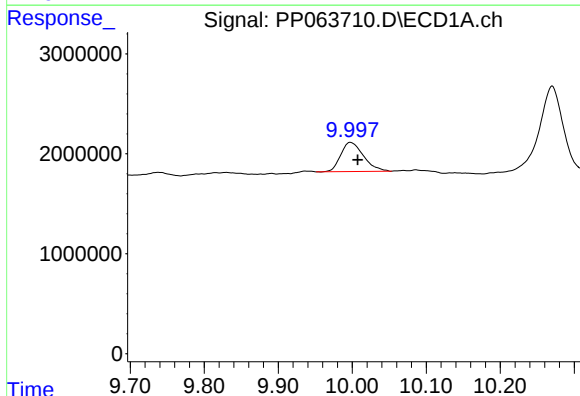
R.T.: 9.563 min
Delta R.T.: -0.012 min
Response: 14944756
Conc: 144.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-11933MS



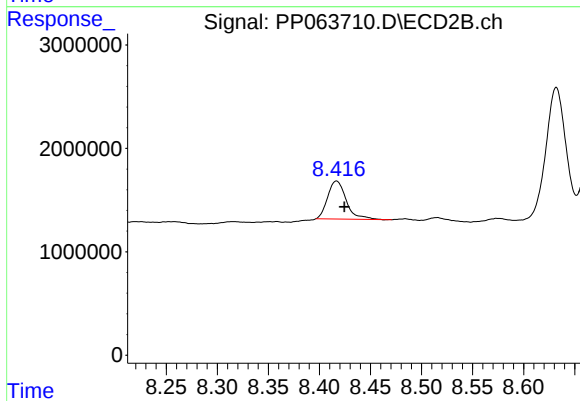
#44 AR-1268-4

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 12552719
Conc: 114.14 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: -0.010 min
Response: 6240952
Conc: 7.89 ng/ml



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.008 min
Response: 4653380
Conc: 5.61 ng/ml