

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
 Data File : PR035603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 07:29
 Operator : SM\SJ
 Sample : K1491-15DL2 20X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 09:33:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 04:39:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	0.000	3.498	0	2751365	N.D.	0.875 #
2)	SA Decachlor...	0.000	8.378	0	7207004	N.D.	1.086 #
Target Compounds							
3)	L1 AR-1016-1	5.589	4.554	3579854	8847211	29.607	38.714 #
4)	L1 AR-1016-2	5.613	4.571	10369117	14697856	53.094	40.584
5)	L1 AR-1016-3	5.613f	4.746	10369117	11775430	92.098	64.042 #
6)	L1 AR-1016-4	5.767	4.784	3498985	36683997	36.738	260.472 #
7)	L1 AR-1016-5	6.061	4.992	9973438	22711645	103.863	111.707
9)	L2 AR-1221-2	0.000	3.790	0	2537478	N.D.	77.609 #
10)	L2 AR-1221-3	0.000	3.907f	0	6025817	N.D.	52.857 #
11)	L3 AR-1232-1	0.000	3.907f	0	6025817	N.D.	70.527 #
12)	L3 AR-1232-2	5.321	4.571	5057996	14697856	205.977	137.650 #
13)	L3 AR-1232-3	5.613	4.746	10369117	11775430	183.849	220.495
14)	L3 AR-1232-4	5.767	4.824	3498985	22949450	130.170	475.846 #
15)	L3 AR-1232-5	5.858	4.992	16676107	22711645	845.017	408.254 #
16)	L4 AR-1242-1	5.589	4.554	3579854	8847211	47.973	63.509 #
17)	L4 AR-1242-2	5.613	4.571	10369117	14697856	88.312	68.311
18)	L4 AR-1242-3	5.613f	4.746	10369117	11775430	152.221	105.658 #
19)	L4 AR-1242-4	5.767	4.824	3498985	22949450	61.546	210.583 #
20)	L4 AR-1242-5	6.503	5.336	8632174	199.7E6	112.140	1235.824 #
21)	L5 AR-1248-1	5.589	4.554	3579854	8847211	81.223	102.390 #
22)	L5 AR-1248-2	5.858	4.784	16676107	36683997	251.840	300.297
23)	L5 AR-1248-3	6.061	4.824	9973438	22949450	127.480	181.304 #
24)	L5 AR-1248-4	6.435	4.992	92181732	22711645	828.603	140.069 #
25)	L5 AR-1248-5	6.503	5.375	8632174	11261711	86.054	62.662 #
26)	L6 AR-1254-1	6.435	5.336	92181732	199.7E6	880.144	729.881
27)	L6 AR-1254-2	6.651	5.480	107.8E6	226.1E6	585.076	926.076 #
28)	L6 AR-1254-3	7.018	5.890	50663319	446.5E6	262.472	1041.950 #
29)	L6 AR-1254-4	7.300	6.101	45582785	33931885	243.950	113.416 #
30)	L6 AR-1254-5	7.717	6.510	379.4E6	743.5E6	2039.071	1787.922
31)	L7 AR-1260-1	7.179	6.003	269.1E6	629.0E6	943.944	1226.670 #
32)	L7 AR-1260-2	7.434	6.188	345.1E6	770.2E6	783.507	1075.287 #
33)	L7 AR-1260-3	7.717	6.339	379.4E6	663.3E6	881.698	1065.181
34)	L7 AR-1260-4	8.017	6.803	231.8E6	473.9E6	762.860	891.766
35)	L7 AR-1260-5	8.334	7.043	504.0E6	1171.3E6	719.409	771.942
36)	L8 AR-1262-1	7.792	6.548	254.3E6	611.4E6	810.737	1148.498 #
37)	L8 AR-1262-2	8.334	7.043	504.0E6	1171.3E6	998.054	1152.028
38)	L8 AR-1262-3	8.656	7.322	261.4E6	212.5E6	841.750	517.219 #
39)	L8 AR-1262-4	8.711	7.386	145.4E6	709.7E6	675.348	977.433 #
40)	L8 AR-1262-5	9.372	7.877	85431453	195.1E6	540.466	576.305
41)	L9 AR-1268-1	8.656	7.322	261.4E6	212.5E6	281.292	111.266 #
42)	L9 AR-1268-2	8.711	7.386	145.4E6	709.7E6	194.597	417.636 #

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 Sample : K1491-15DL2 20X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 09:33:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 19 04:39:32 2019
 Response via : Initial Calibration
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.949	7.587	4001049	9810901	6.037	6.591
44) L9	AR-1268-4	9.372	7.877	85431453	195.1E6	327.104	341.923
45) L9	AR-1268-5	9.773	8.147	14781387	37417637	7.701	8.607

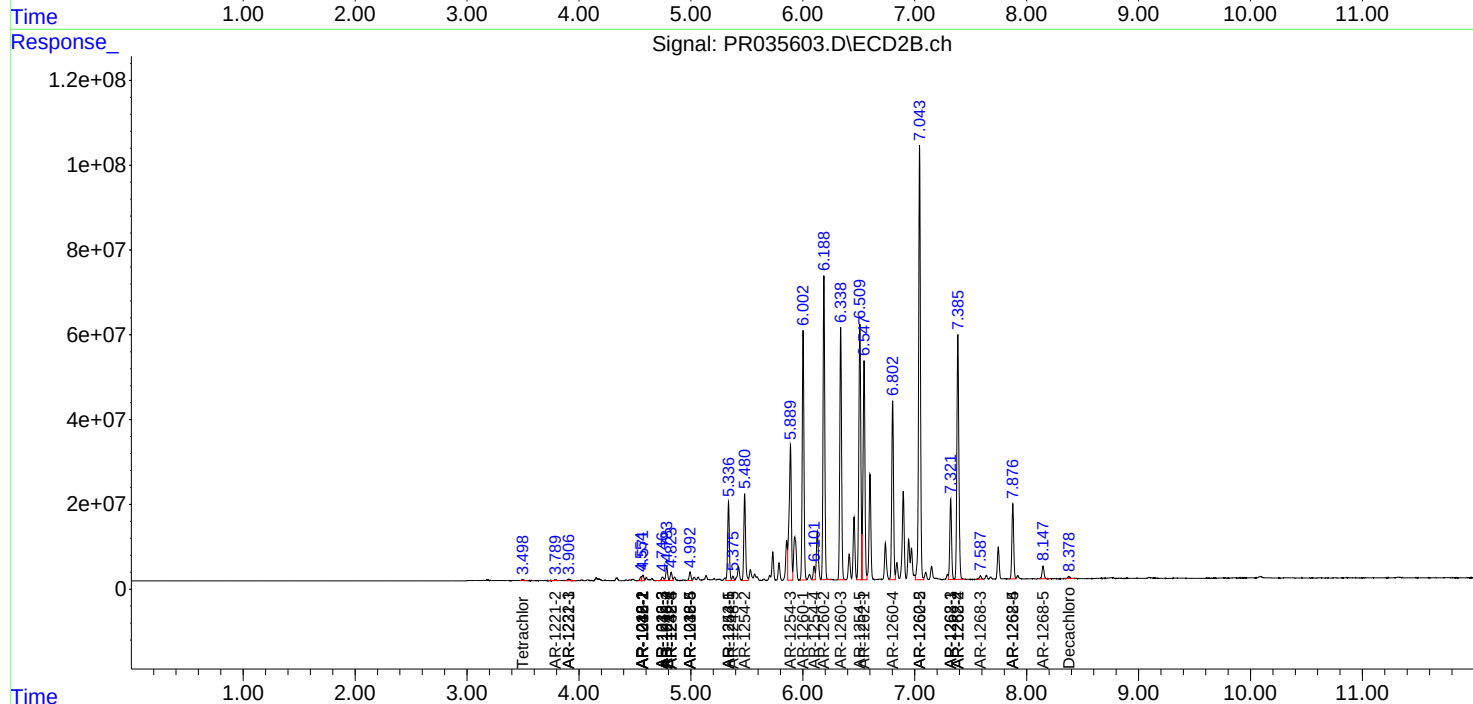
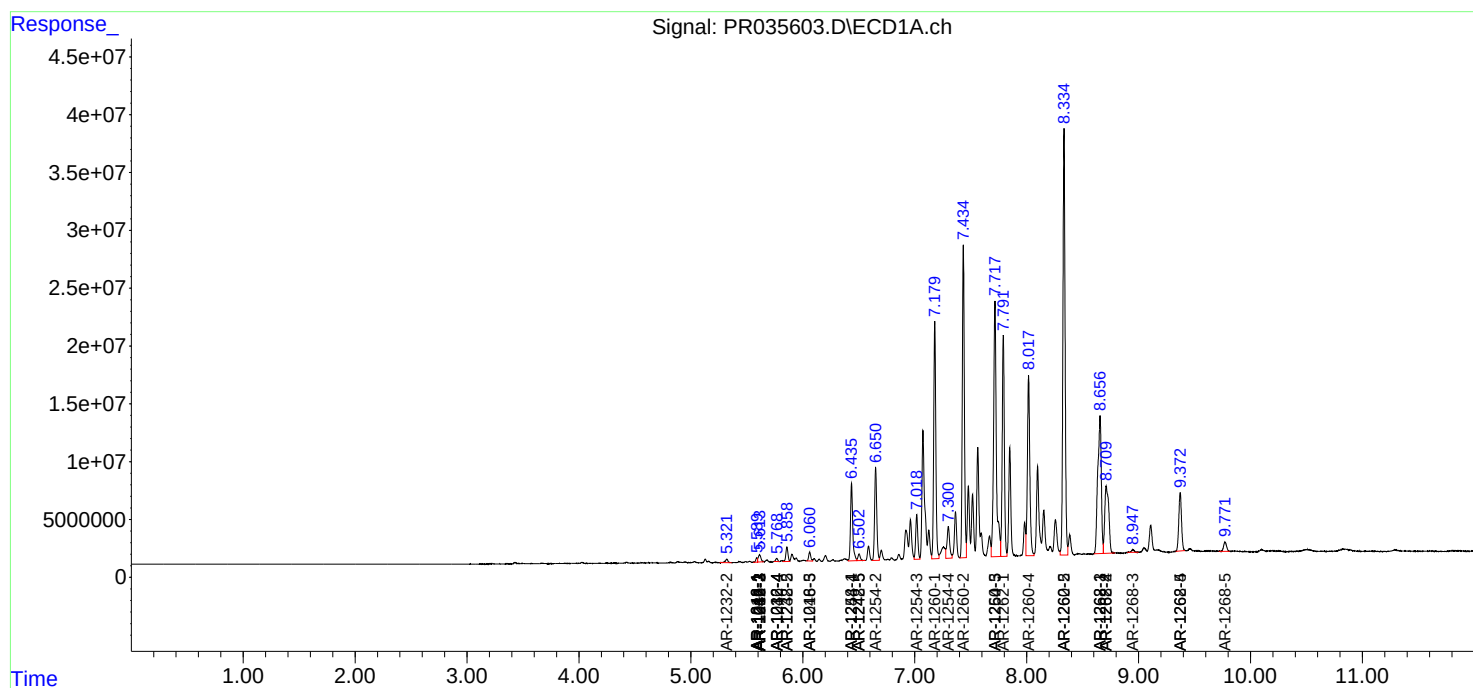
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

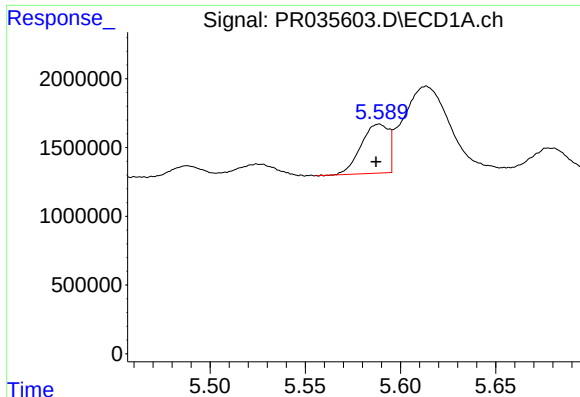
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021819\
Data File : PR035603.D
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Sample : K1491-15DL2 20X
Misc :
ALS Vial : 67 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

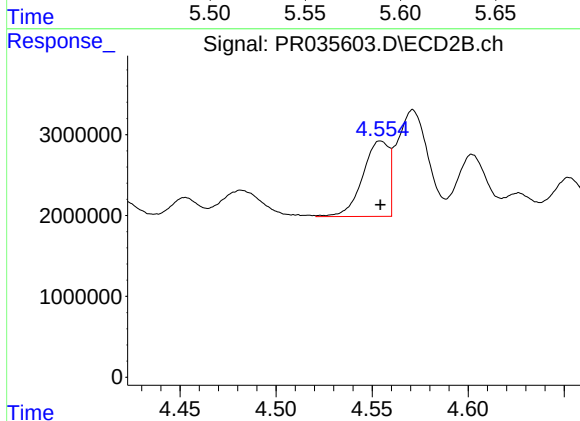




#3 AR-1016-1

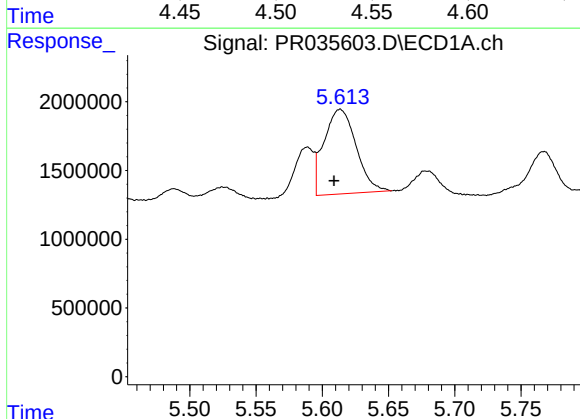
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 3579854
Conc: 29.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



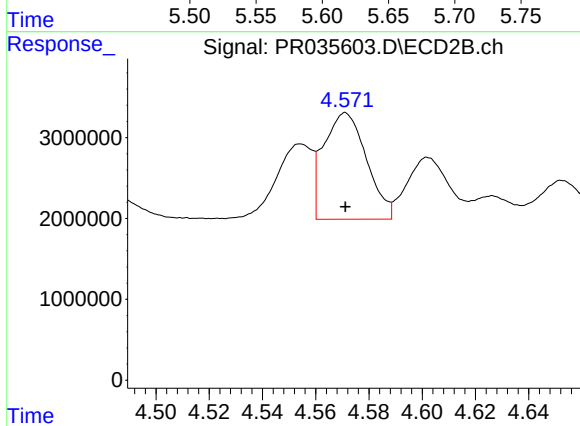
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 8847211
Conc: 38.71 ng/ml



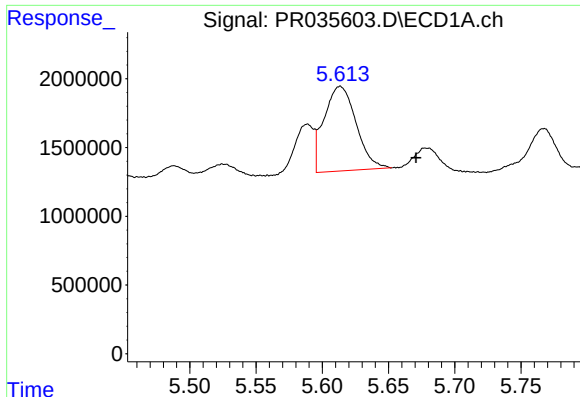
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 10369117
Conc: 53.09 ng/ml



#4 AR-1016-2

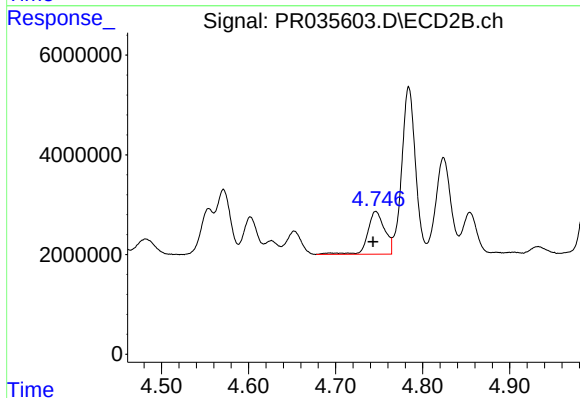
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 14697856
Conc: 40.58 ng/ml



#5 AR-1016-3

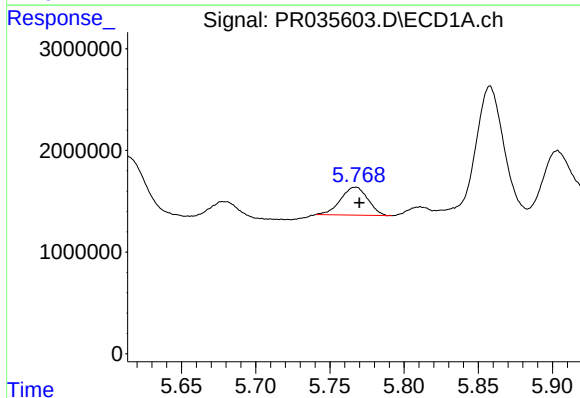
R.T.: 5.613 min
Delta R.T.: -0.057 min
Response: 10369117
Conc: 92.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



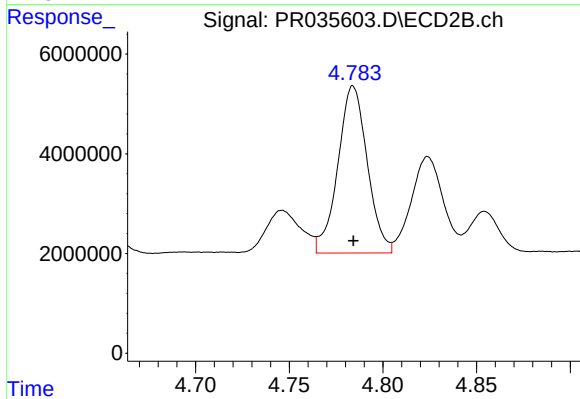
#5 AR-1016-3

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 11775430
Conc: 64.04 ng/ml



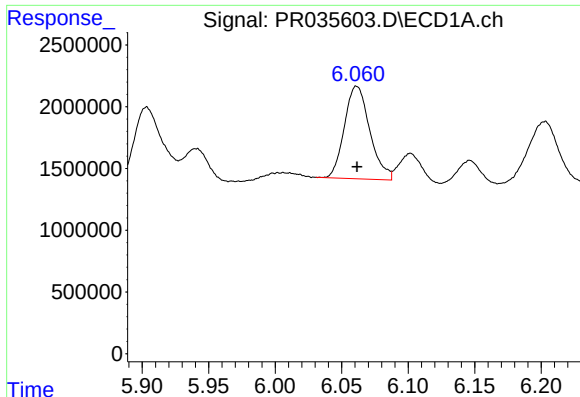
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 3498985
Conc: 36.74 ng/ml



#6 AR-1016-4

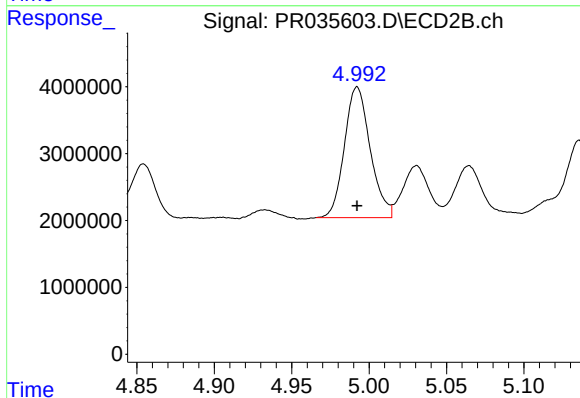
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 36683997
Conc: 260.47 ng/ml



#7 AR-1016-5

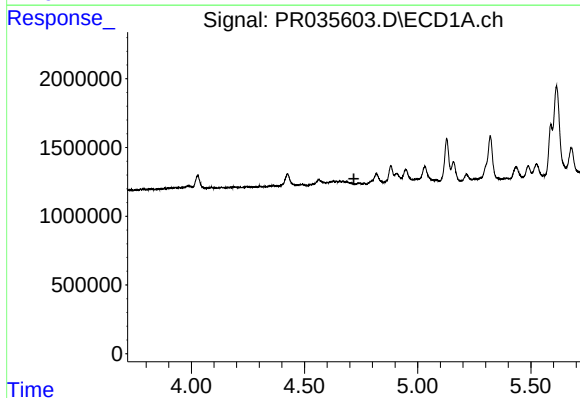
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 9973438
Conc: 103.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



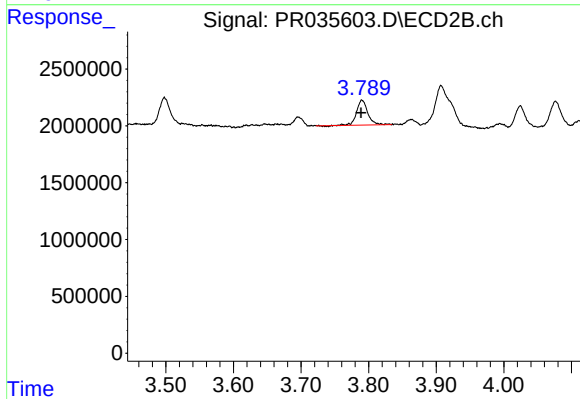
#7 AR-1016-5

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 22711645
Conc: 111.71 ng/ml



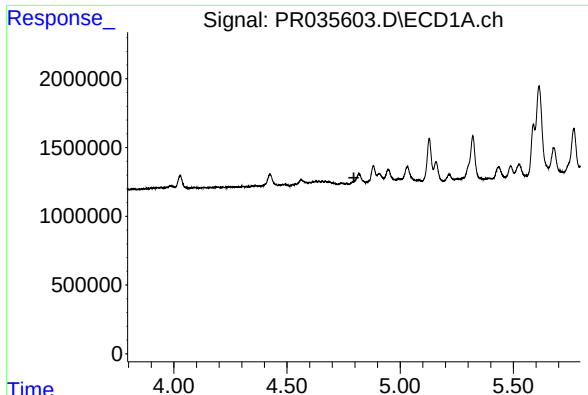
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#9 AR-1221-2

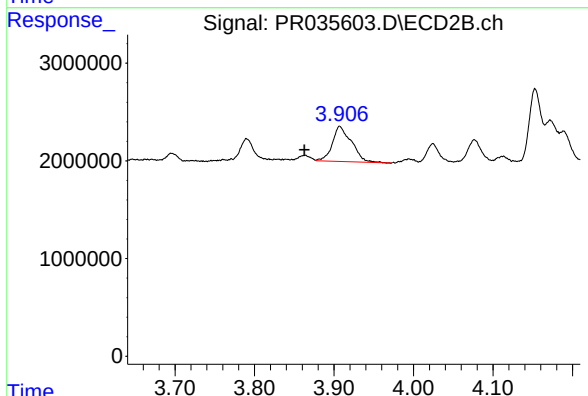
R.T.: 3.790 min
Delta R.T.: 0.001 min
Response: 2537478
Conc: 77.61 ng/ml



#10 AR-1221-3

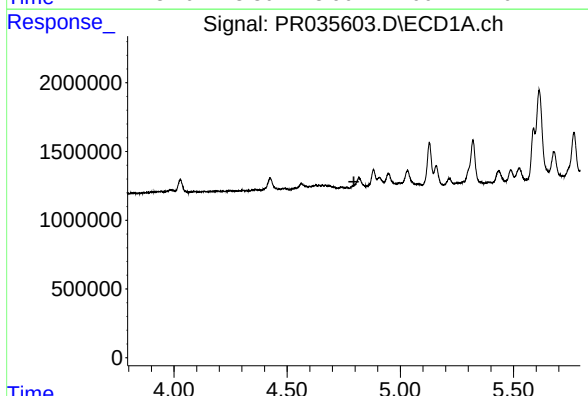
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



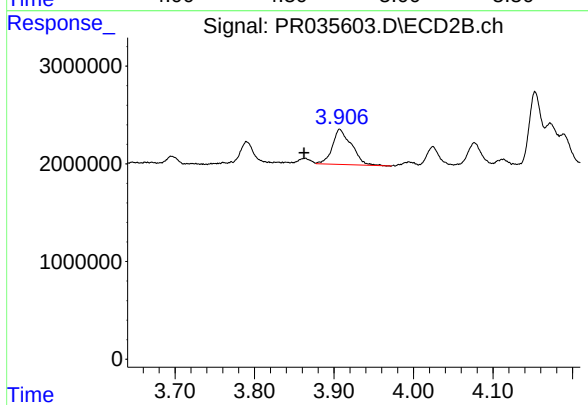
#10 AR-1221-3

R.T.: 3.907 min
Delta R.T.: 0.045 min
Response: 6025817
Conc: 52.86 ng/ml



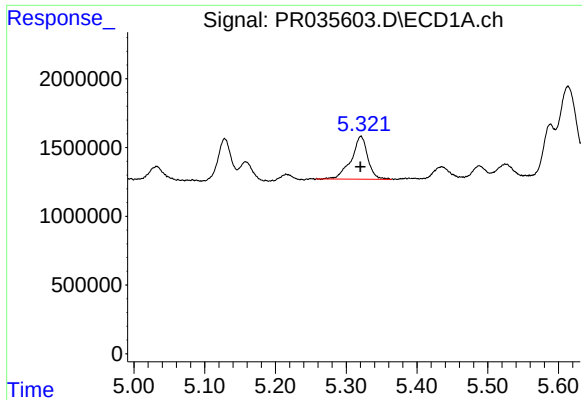
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#11 AR-1232-1

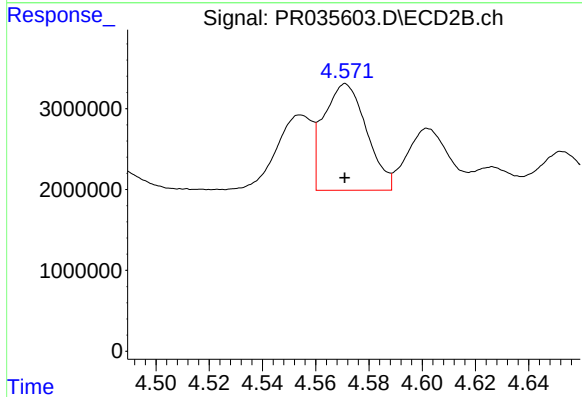
R.T.: 3.907 min
Delta R.T.: 0.045 min
Response: 6025817
Conc: 70.53 ng/ml



#12 AR-1232-2

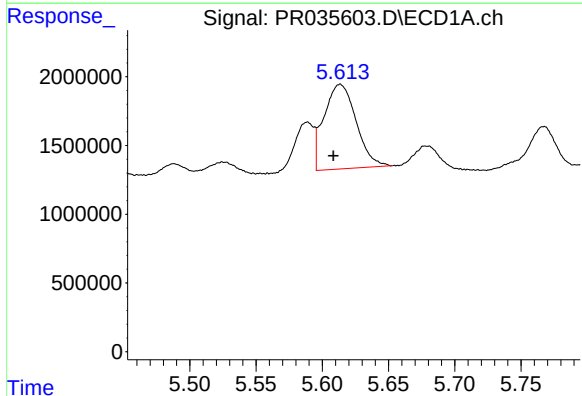
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 5057996
Conc: 205.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



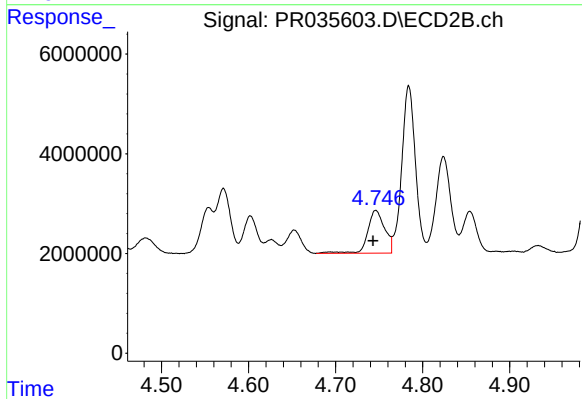
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 14697856
Conc: 137.65 ng/ml



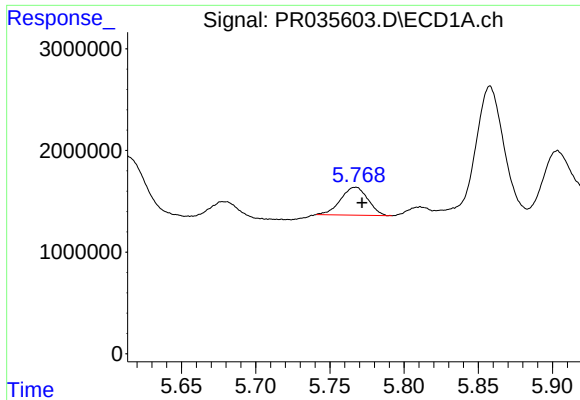
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 10369117
Conc: 183.85 ng/ml



#13 AR-1232-3

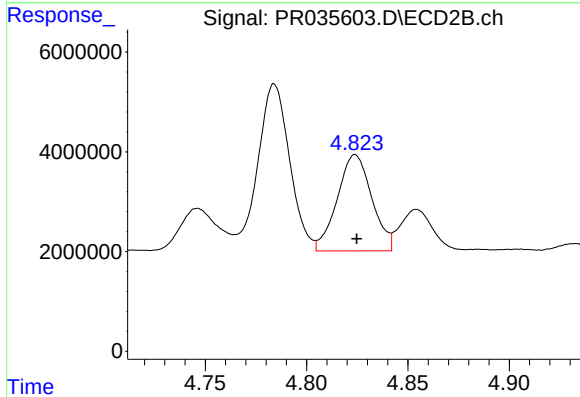
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 11775430
Conc: 220.50 ng/ml



#14 AR-1232-4

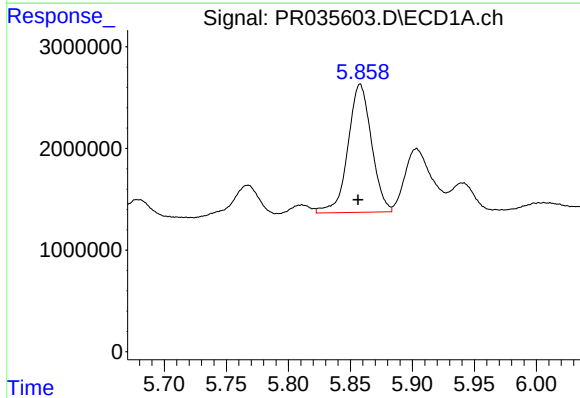
R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 3498985
Conc: 130.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



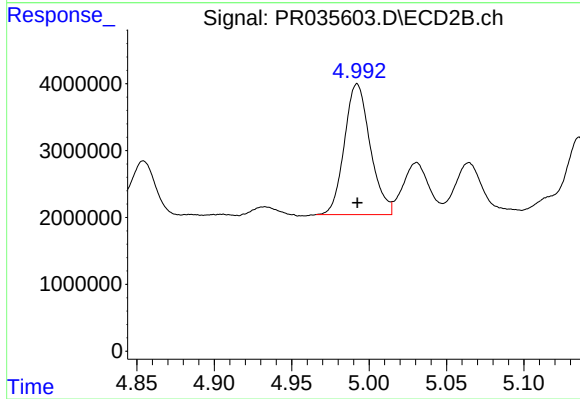
#14 AR-1232-4

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 22949450
Conc: 475.85 ng/ml



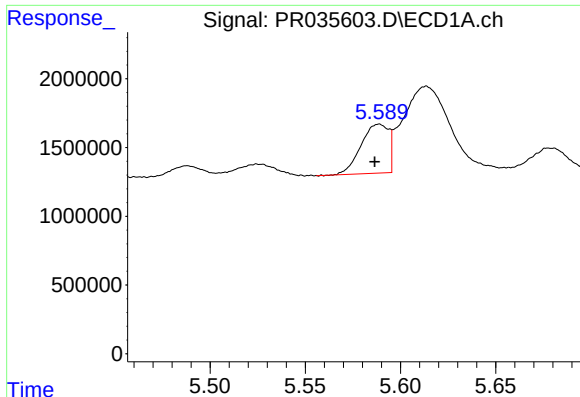
#15 AR-1232-5

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 16676107
Conc: 845.02 ng/ml



#15 AR-1232-5

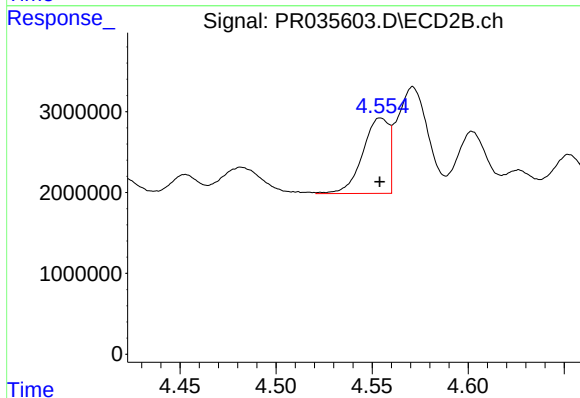
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 22711645
Conc: 408.25 ng/ml



#16 AR-1242-1

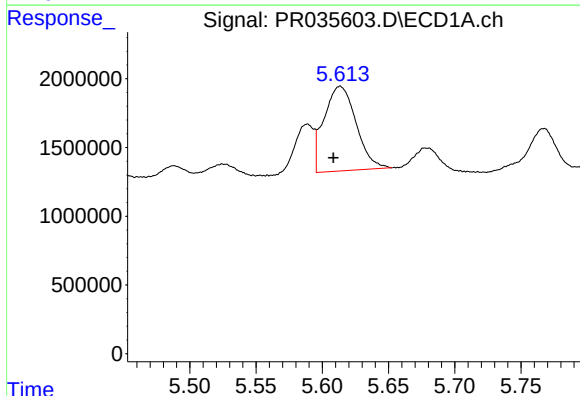
R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 3579854
Conc: 47.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



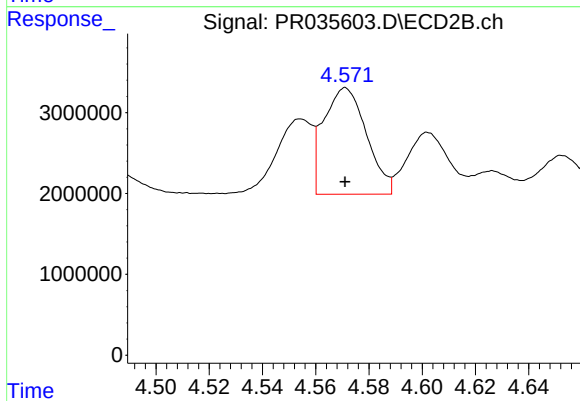
#16 AR-1242-1

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 8847211
Conc: 63.51 ng/ml



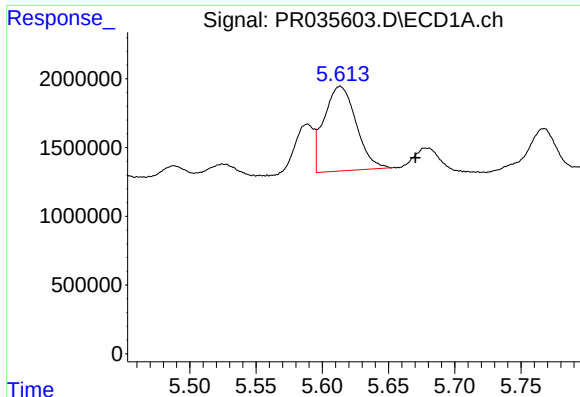
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: 0.005 min
Response: 10369117
Conc: 88.31 ng/ml



#17 AR-1242-2

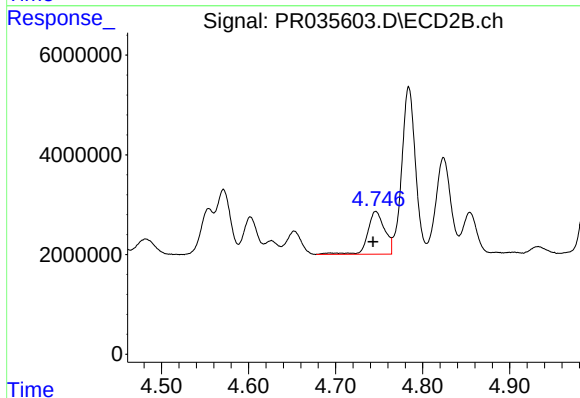
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 14697856
Conc: 68.31 ng/ml



#18 AR-1242-3

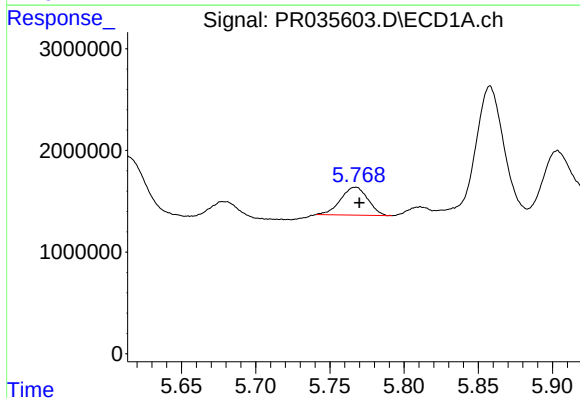
R.T.: 5.613 min
Delta R.T.: -0.057 min
Response: 10369117
Conc: 152.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



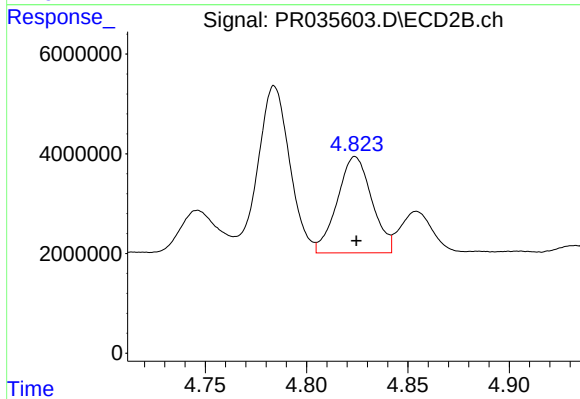
#18 AR-1242-3

R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 11775430
Conc: 105.66 ng/ml



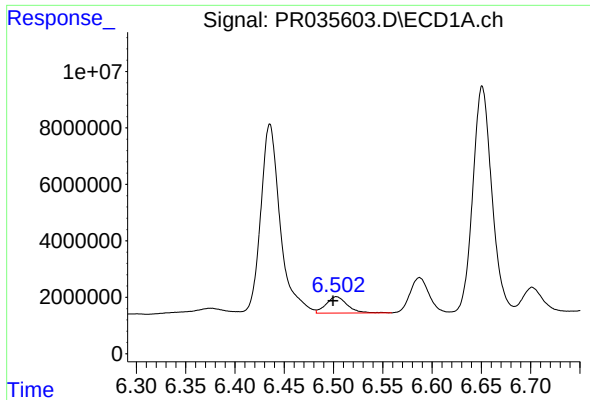
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 3498985
Conc: 61.55 ng/ml



#19 AR-1242-4

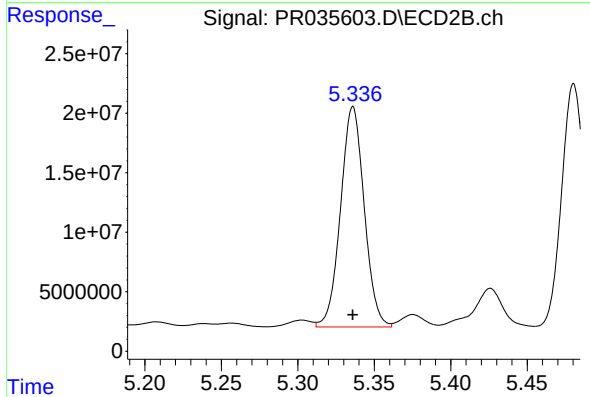
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 22949450
Conc: 210.58 ng/ml



#20 AR-1242-5

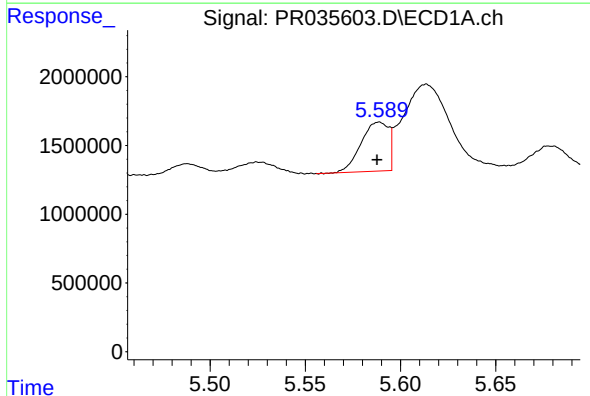
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 8632174
Conc: 112.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



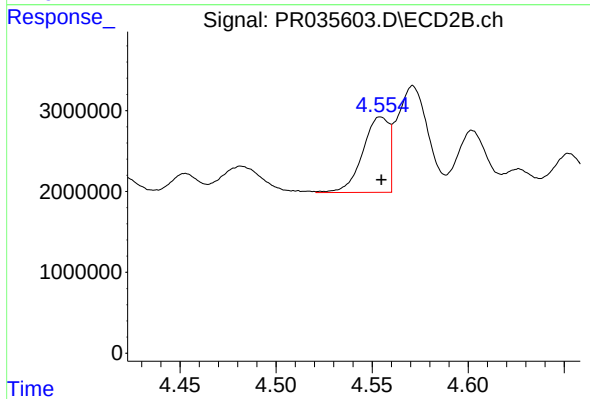
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 199729645
Conc: 1235.82 ng/ml



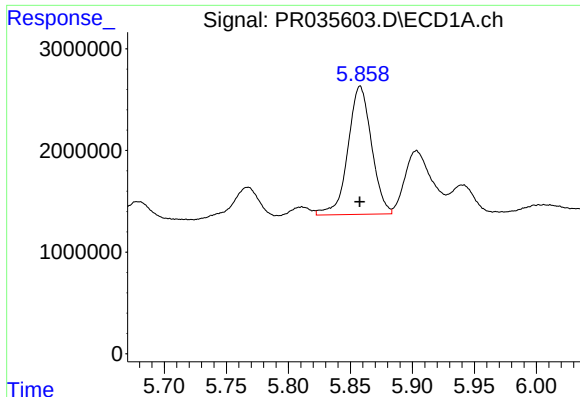
#21 AR-1248-1

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 3579854
Conc: 81.22 ng/ml



#21 AR-1248-1

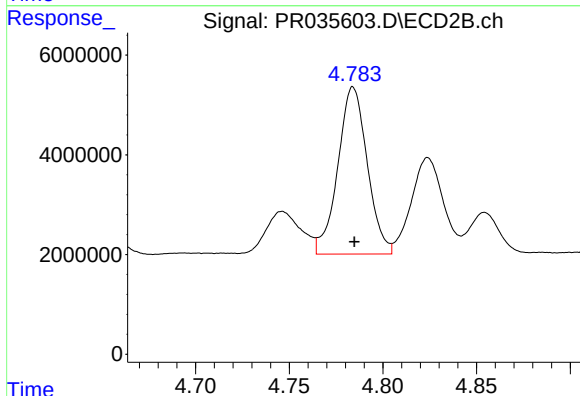
R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 8847211
Conc: 102.39 ng/ml



#22 AR-1248-2

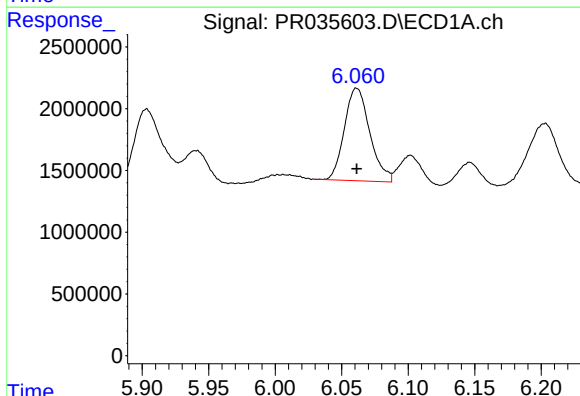
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 16676107
Conc: 251.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



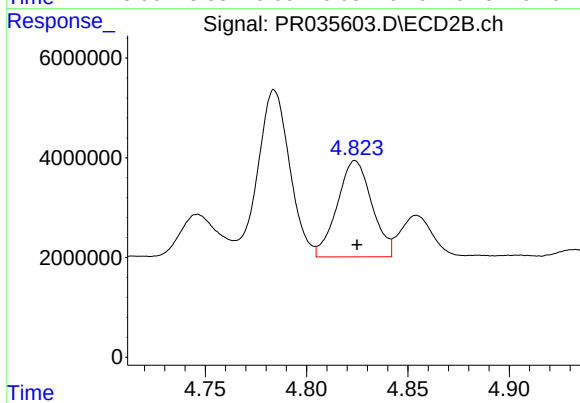
#22 AR-1248-2

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 36683997
Conc: 300.30 ng/ml



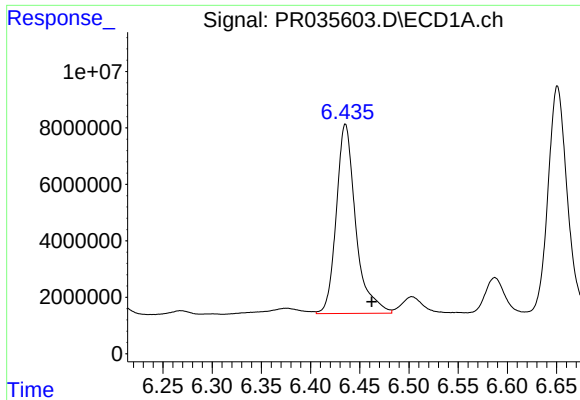
#23 AR-1248-3

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 9973438
Conc: 127.48 ng/ml



#23 AR-1248-3

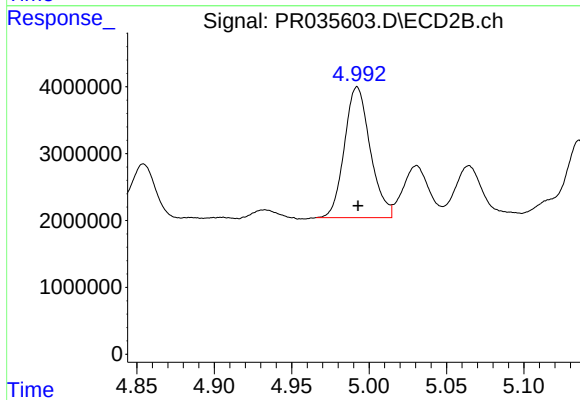
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 22949450
Conc: 181.30 ng/ml



#24 AR-1248-4

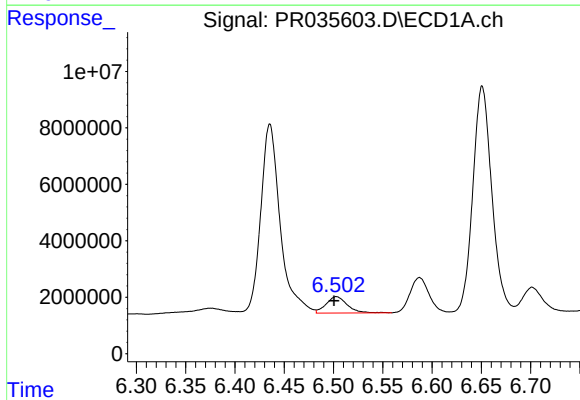
R.T.: 6.435 min
Delta R.T.: -0.027 min
Response: 92181732
Conc: 828.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



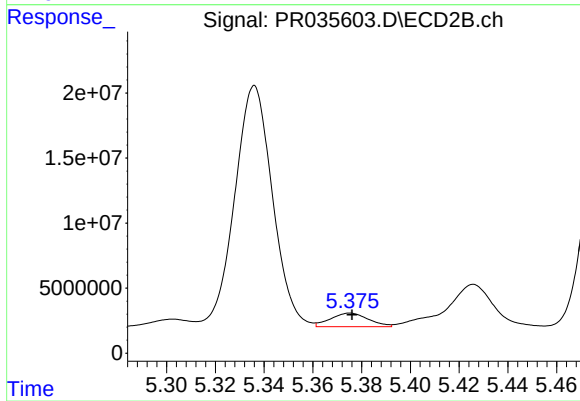
#24 AR-1248-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 22711645
Conc: 140.07 ng/ml



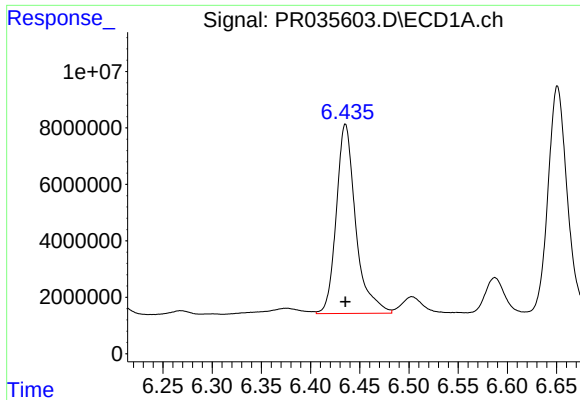
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 8632174
Conc: 86.05 ng/ml



#25 AR-1248-5

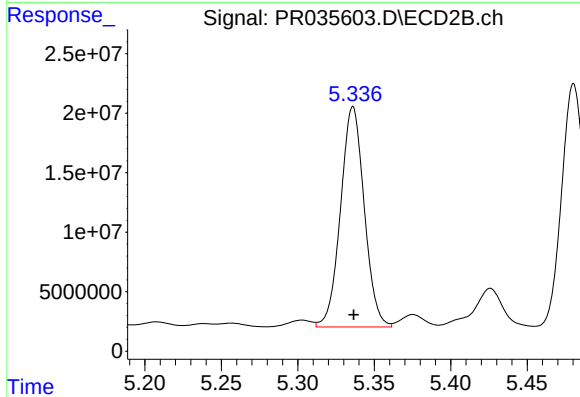
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 11261711
Conc: 62.66 ng/ml



#26 AR-1254-1

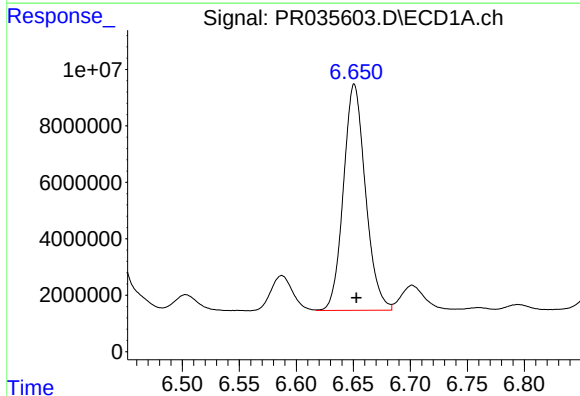
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 92181732
Conc: 880.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



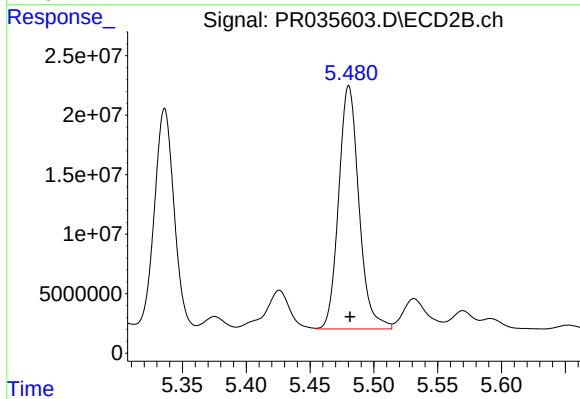
#26 AR-1254-1

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 199729645
Conc: 729.88 ng/ml



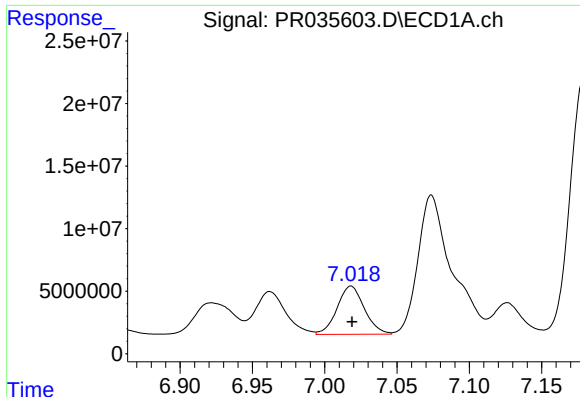
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 107845002
Conc: 585.08 ng/ml



#27 AR-1254-2

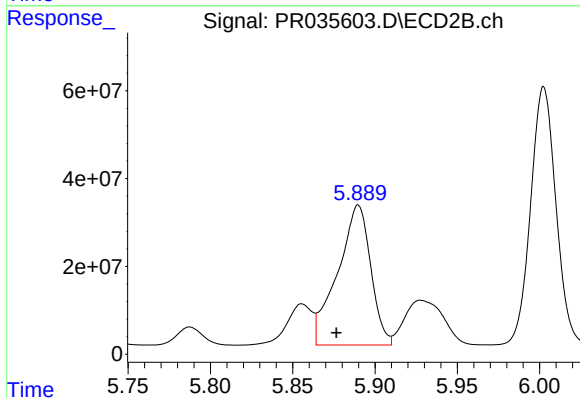
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 226054493
Conc: 926.08 ng/ml



#28 AR-1254-3

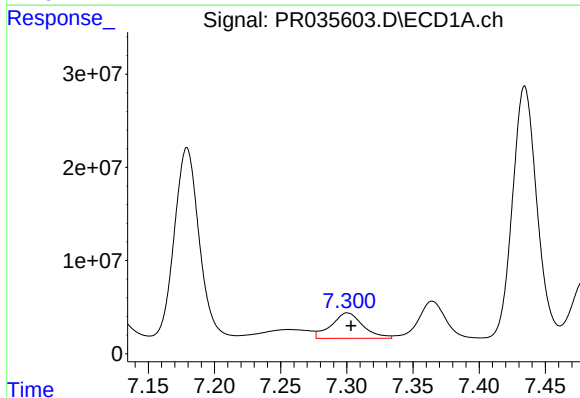
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 50663319
Conc: 262.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



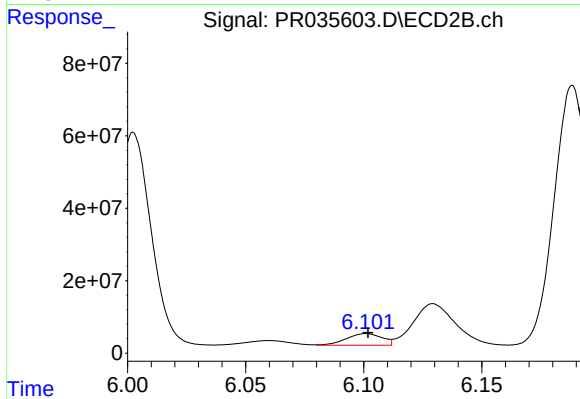
#28 AR-1254-3

R.T.: 5.890 min
Delta R.T.: 0.013 min
Response: 446500994
Conc: 1041.95 ng/ml



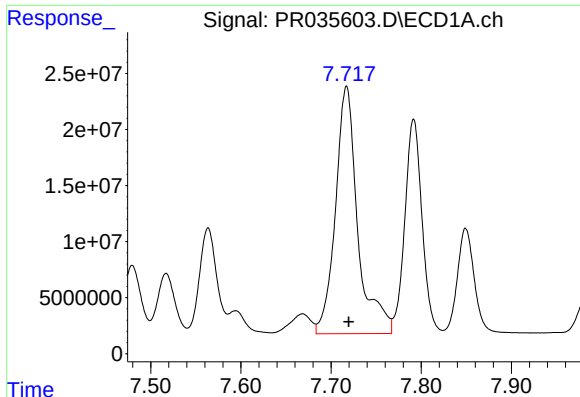
#29 AR-1254-4

R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 45582785
Conc: 243.95 ng/ml



#29 AR-1254-4

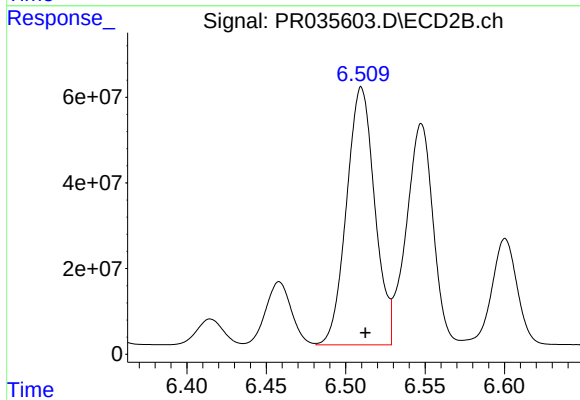
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 33931885
Conc: 113.42 ng/ml



#30 AR-1254-5

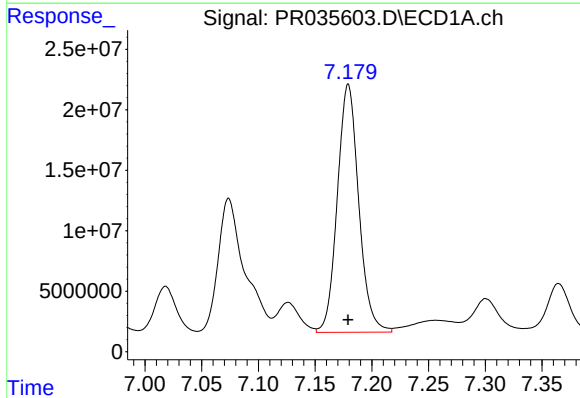
R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 379433063
Conc: 2039.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



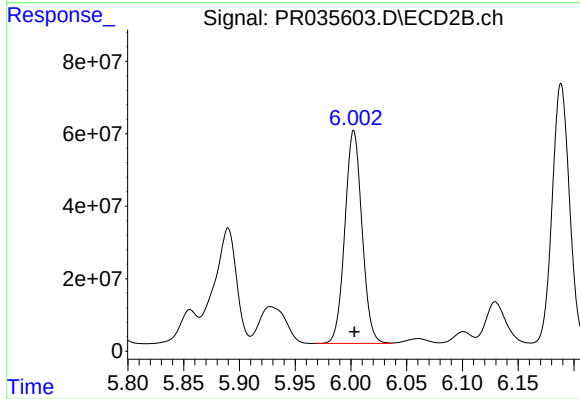
#30 AR-1254-5

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 743528636
Conc: 1787.92 ng/ml



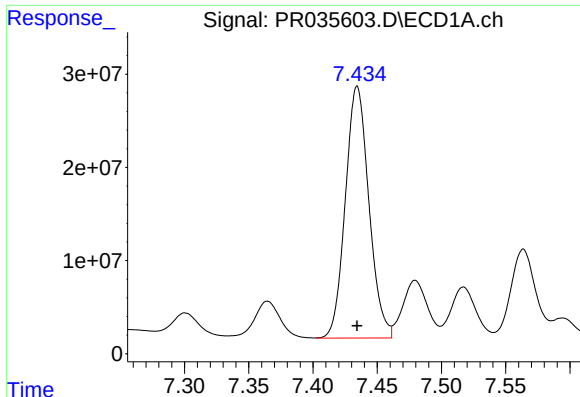
#31 AR-1260-1

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 269081246
Conc: 943.94 ng/ml



#31 AR-1260-1

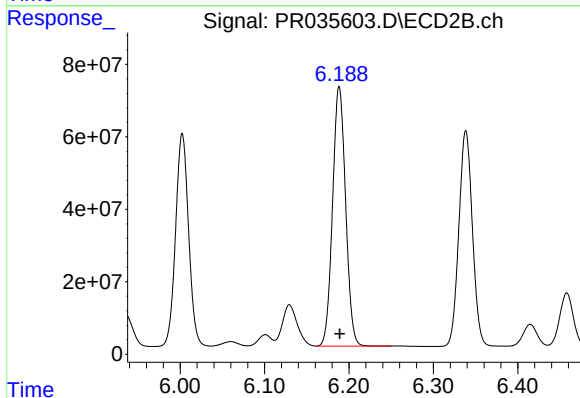
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 629046678
Conc: 1226.67 ng/ml



#32 AR-1260-2

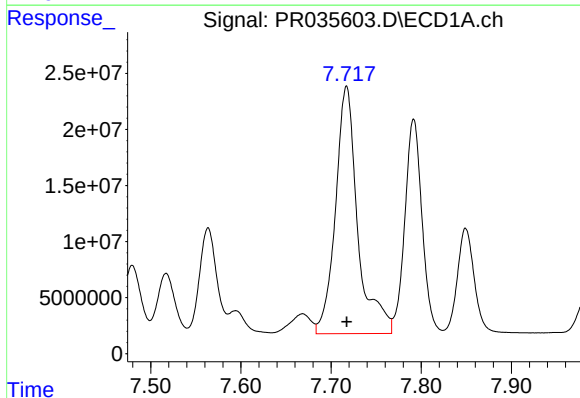
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 345120700
Conc: 783.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



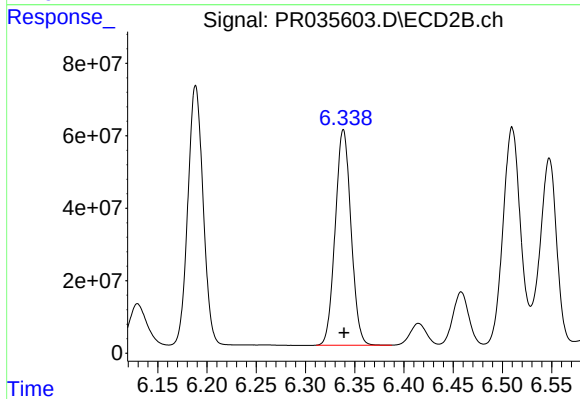
#32 AR-1260-2

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 770211212
Conc: 1075.29 ng/ml



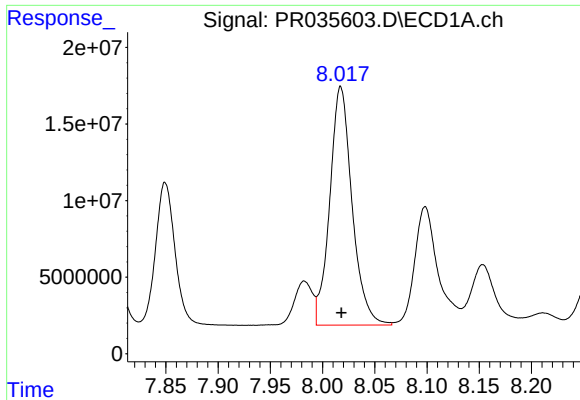
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 379433063
Conc: 881.70 ng/ml



#33 AR-1260-3

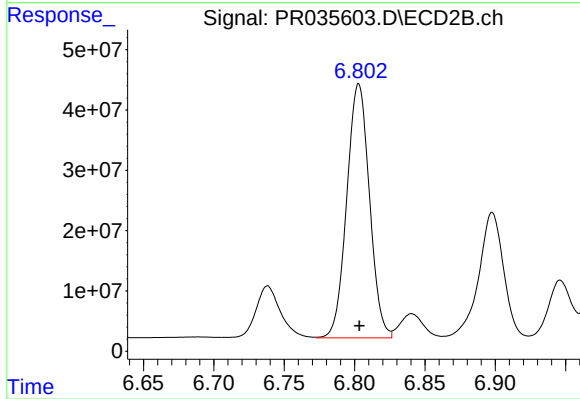
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 663326726
Conc: 1065.18 ng/ml



#34 AR-1260-4

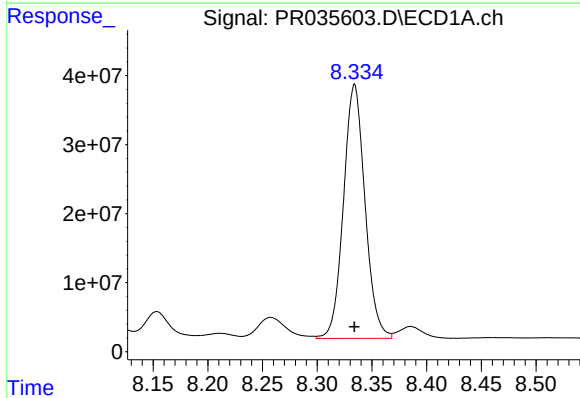
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 231793207
Conc: 762.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



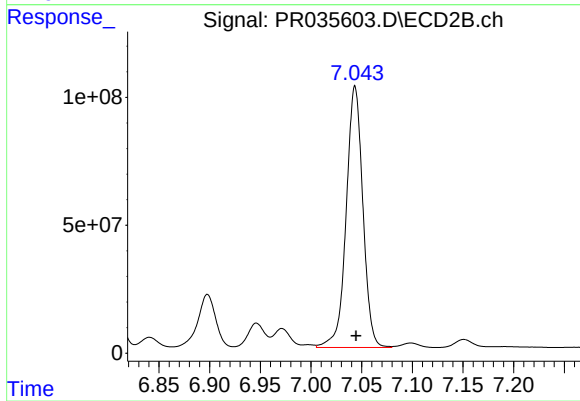
#34 AR-1260-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 473936540
Conc: 891.77 ng/ml



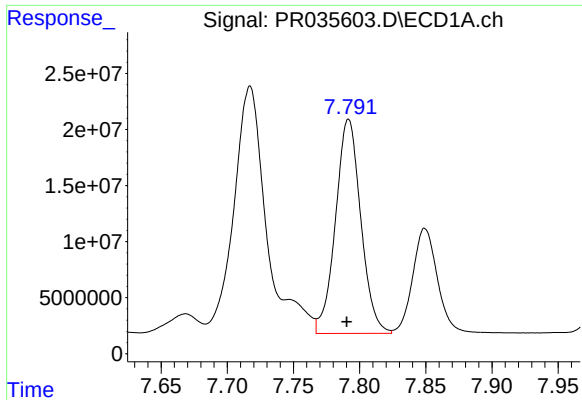
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 503969918
Conc: 719.41 ng/ml



#35 AR-1260-5

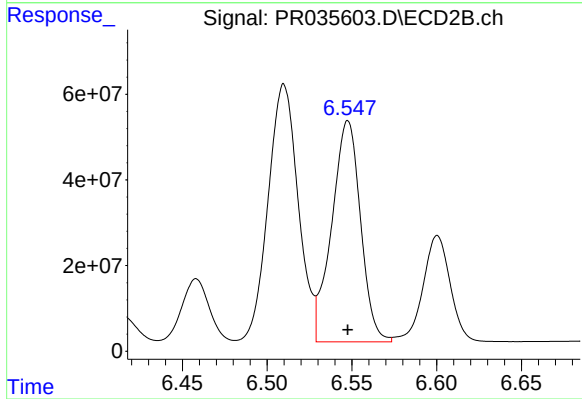
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 1171305990
Conc: 771.94 ng/ml



#36 AR-1262-1

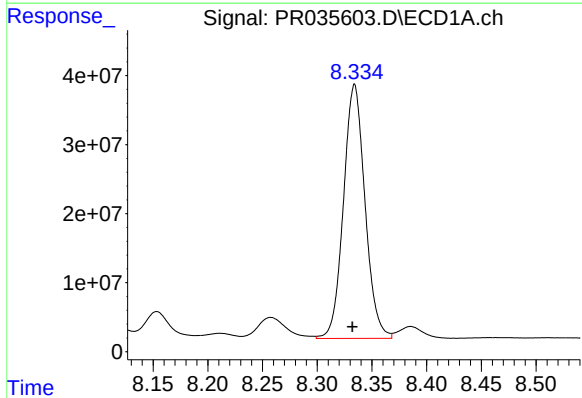
R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 254303494
Conc: 810.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



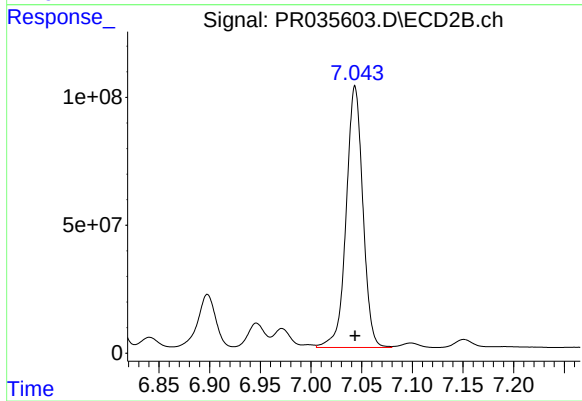
#36 AR-1262-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 611422594
Conc: 1148.50 ng/ml



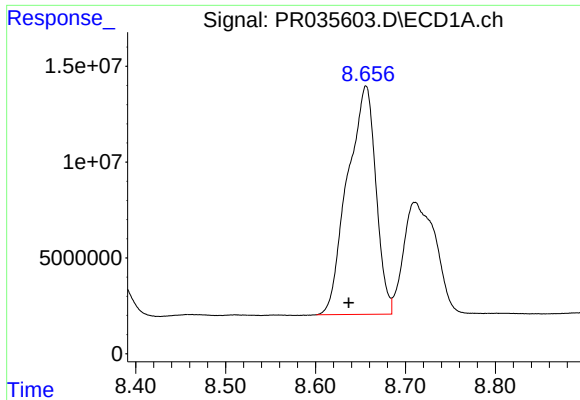
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: 0.002 min
Response: 503969918
Conc: 998.05 ng/ml



#37 AR-1262-2

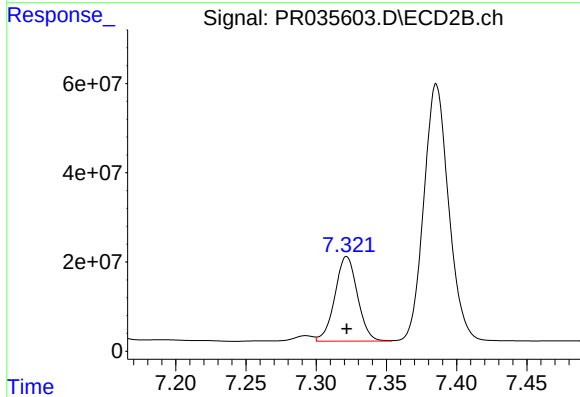
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 1171305990
Conc: 1152.03 ng/ml



#38 AR-1262-3

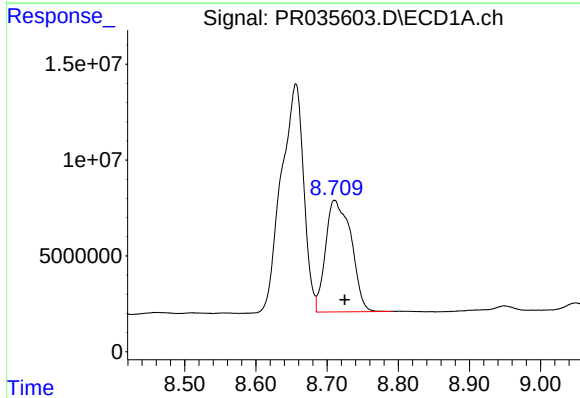
R.T.: 8.656 min
Delta R.T.: 0.019 min
Response: 261383704
Conc: 841.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



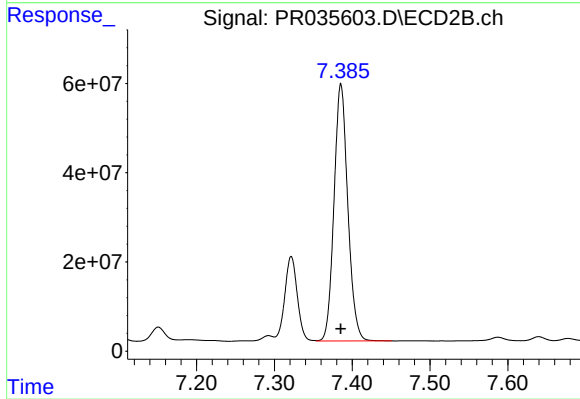
#38 AR-1262-3

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 212525607
Conc: 517.22 ng/ml



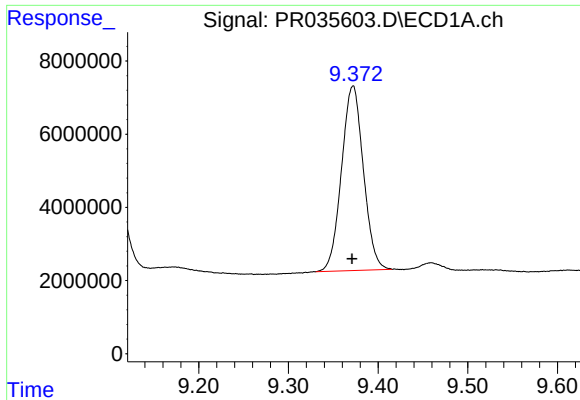
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: -0.014 min
Response: 145419145
Conc: 675.35 ng/ml



#39 AR-1262-4

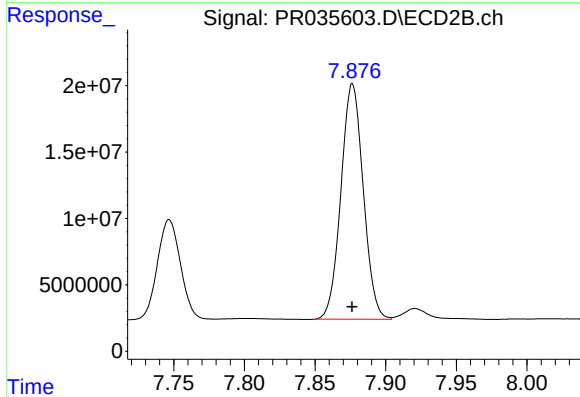
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 709652953
Conc: 977.43 ng/ml



#40 AR-1262-5

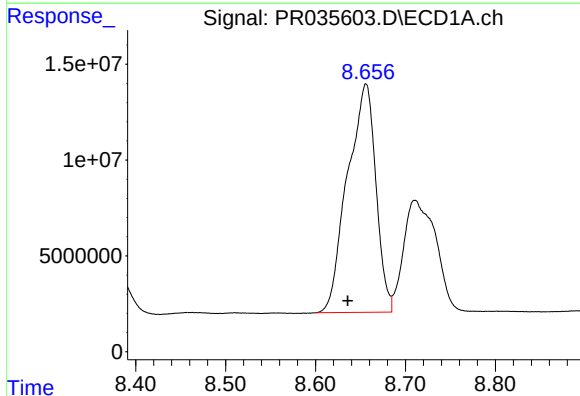
R.T.: 9.372 min
Delta R.T.: 0.001 min
Response: 85431453
Conc: 540.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



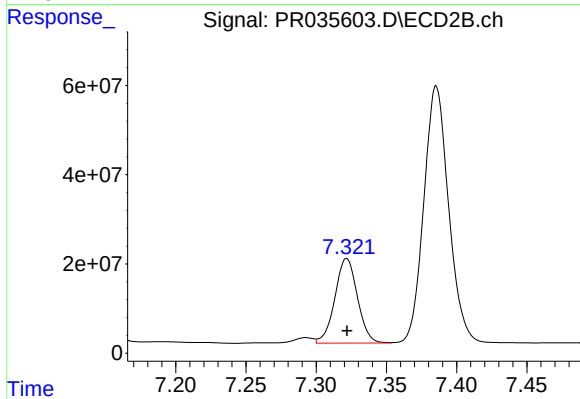
#40 AR-1262-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 195059860
Conc: 576.31 ng/ml



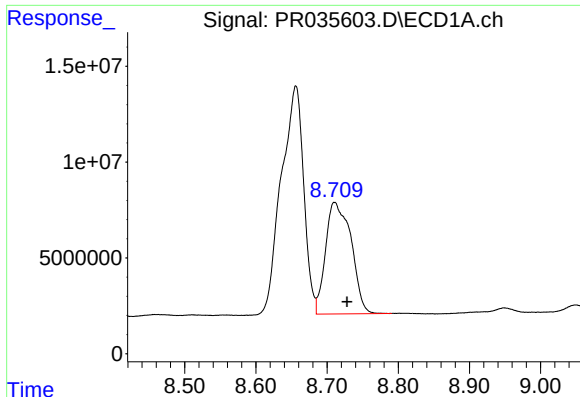
#41 AR-1268-1

R.T.: 8.656 min
Delta R.T.: 0.020 min
Response: 261383704
Conc: 281.29 ng/ml



#41 AR-1268-1

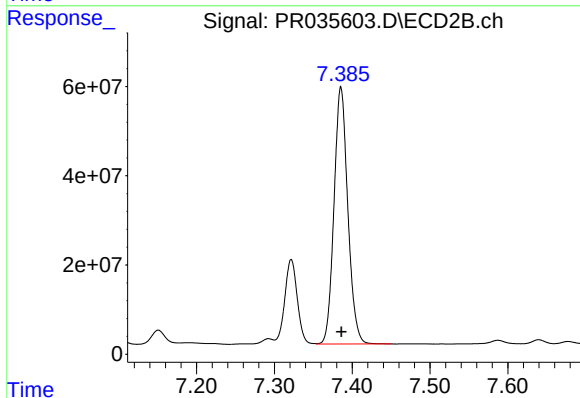
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 212525607
Conc: 111.27 ng/ml



#42 AR-1268-2

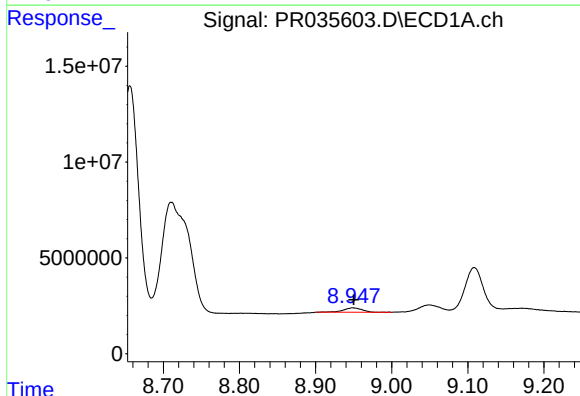
R.T.: 8.711 min
Delta R.T.: -0.017 min
Response: 145419145
Conc: 194.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



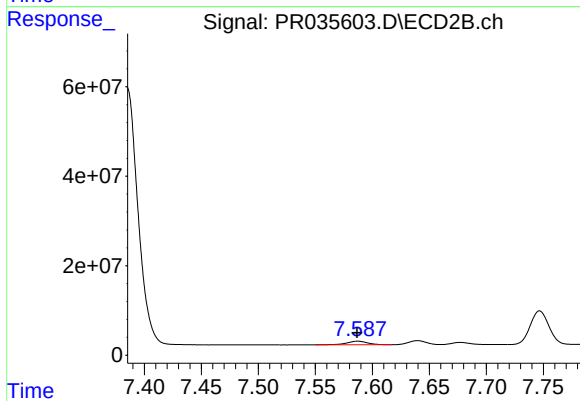
#42 AR-1268-2

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 709652953
Conc: 417.64 ng/ml



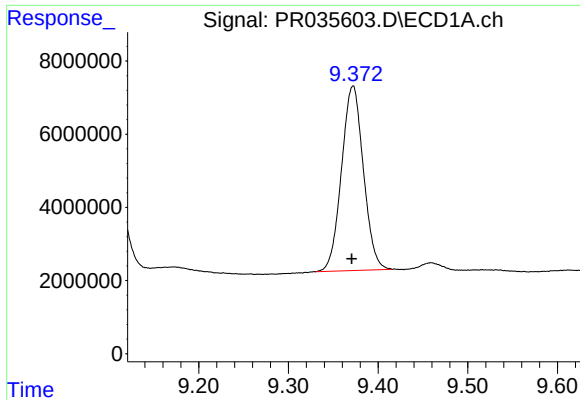
#43 AR-1268-3

R.T.: 8.949 min
Delta R.T.: -0.001 min
Response: 4001049
Conc: 6.04 ng/ml



#43 AR-1268-3

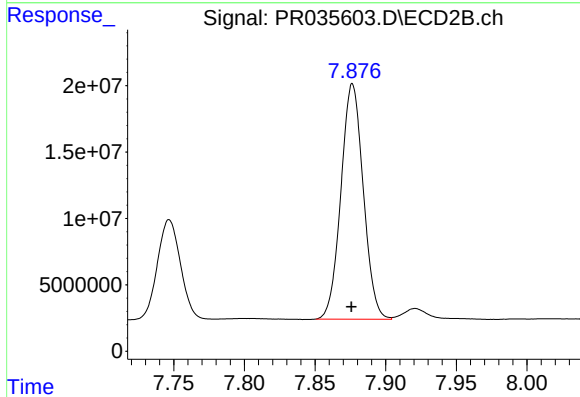
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 9810901
Conc: 6.59 ng/ml



#44 AR-1268-4

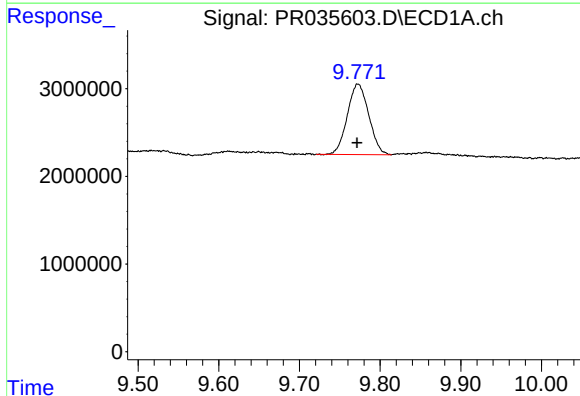
R.T.: 9.372 min
Delta R.T.: 0.001 min
Response: 85431453
Conc: 327.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



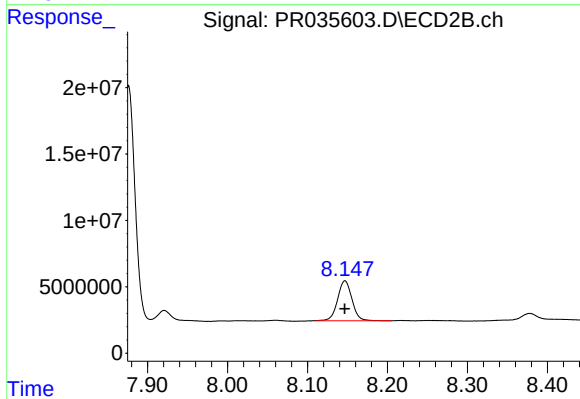
#44 AR-1268-4

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 195059860
Conc: 341.92 ng/ml



#45 AR-1268-5

R.T.: 9.773 min
Delta R.T.: 0.001 min
Response: 14781387
Conc: 7.70 ng/ml



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 37417637
Conc: 8.61 ng/ml