

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
 Data File : PR064357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 10:20
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:31:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.734	3.020	137.8E6	72628810	19.247	17.597
2)	SA Decachlor...	9.751	8.408	168.5E6	105.2E6	36.069	34.656
Target Compounds							
3)	L1 AR-1016-1	4.977	4.169	68939975	42617443	320.485	293.167
4)	L1 AR-1016-2	5.000	4.187	101.9E6	59808891	310.838	299.186
5)	L1 AR-1016-3	5.064	4.371	65353195	33197480	315.917	301.135
6)	L1 AR-1016-4	5.168	4.422	51743809	26747933	317.672	309.089
7)	L1 AR-1016-5	5.487	4.645	51798709	35027054	318.653	306.590
8)	L2 AR-1221-1	3.958	3.250	7943333	4827787	97.235	89.176
9)	L2 AR-1221-2	4.051	3.339	9700584	6412614	178.448	165.596
10)	L2 AR-1221-3	4.130	3.419	39031292	25504104	217.477	203.368
11)	L3 AR-1232-1	4.130	3.419	39031292	25504104	262.543	243.571
12)	L3 AR-1232-2	4.688	4.187	54833925	59808891	672.727	640.861
13)	L3 AR-1232-3	5.000	4.371	101.9E6	33197480	680.432	655.968
14)	L3 AR-1232-4	5.168	4.465	51743809	33483900	709.309	733.267
15)	L3 AR-1232-5	5.273	4.645	40826475	35027054	746.840	694.791
16)	L4 AR-1242-1	4.977	4.169	68939975	42617443	381.756	346.665
17)	L4 AR-1242-2	5.000	4.187	101.9E6	59808891	371.154	355.505
18)	L4 AR-1242-3	5.064	4.371	65353195	33197480	371.650	356.877
19)	L4 AR-1242-4	5.168	4.465	51743809	33483900	378.546	368.413
20)	L4 AR-1242-5	5.964	5.025	49649256	40306327	335.331	363.623
21)	L5 AR-1248-1	4.977	4.169	68939975	42617443	499.809	451.755
22)	L5 AR-1248-2	5.273	4.422	40826475	26747933	208.489	205.435
23)	L5 AR-1248-3	5.487	4.465	51798709	33483900	224.970	248.368
24)	L5 AR-1248-4	5.924	4.645	46881906	35027054	189.369	217.767
25)	L5 AR-1248-5	5.964	5.068	49649256	33039413	198.119	218.500
26)	L6 AR-1254-1	5.893	5.025	36221938	40306327	144.471	174.768
27)	L6 AR-1254-2	6.133	5.187	41753362	10538236	109.765	53.220 #
28)	L6 AR-1254-3	6.528	5.618	17412275	14356548	44.689	45.860
29)	L6 AR-1254-4	6.841	5.870	11815014	10028633	44.174	53.370
30)	L6 AR-1254-5	7.300	6.324	4609507	3345117	15.678	12.260
31)	L7 AR-1260-1	6.710	5.771	1856730	5924427	6.247	26.386 #
32)	L7 AR-1260-2	6.993	5.970	1357421	1226135	3.925	4.650
33)	L7 AR-1260-3	7.364	6.129	1037408	1684554	4.038	6.662 #
34)	L7 AR-1260-4	7.662	6.643	320561	176943	1.134	0.897
35)	L7 AR-1260-5	7.973	6.913	1055708	343283	1.955	0.808 #
36)	L8 AR-1262-1	7.364	6.401	1037408	430676	2.755	1.480 #
37)	L8 AR-1262-2	7.973	6.913	1055708	343283	1.715	0.735 #
38)	L8 AR-1262-3	8.300	7.234	1045466	272496	2.495	1.492 #
39)	L8 AR-1262-4	8.364	7.295	121593	485899	0.378	1.443 #
40)	L8 AR-1262-5	0.000	7.854	0	98857	N.D.	0.676 #
41)	L9 AR-1268-1	8.300	7.234	1045466	272496	1.425	0.524 #

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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
42) L9	AR-1268-2	8.364	7.295	121593	485899	0.183	1.029 #
43) L9	AR-1268-3	8.607	7.526	746210	263458	1.296	0.660 #
44) L9	AR-1268-4	0.000	7.854	0	98857	N.D.	0.607 #
45) L9	AR-1268-5	9.424	8.147	1070796	683968	0.602	0.585

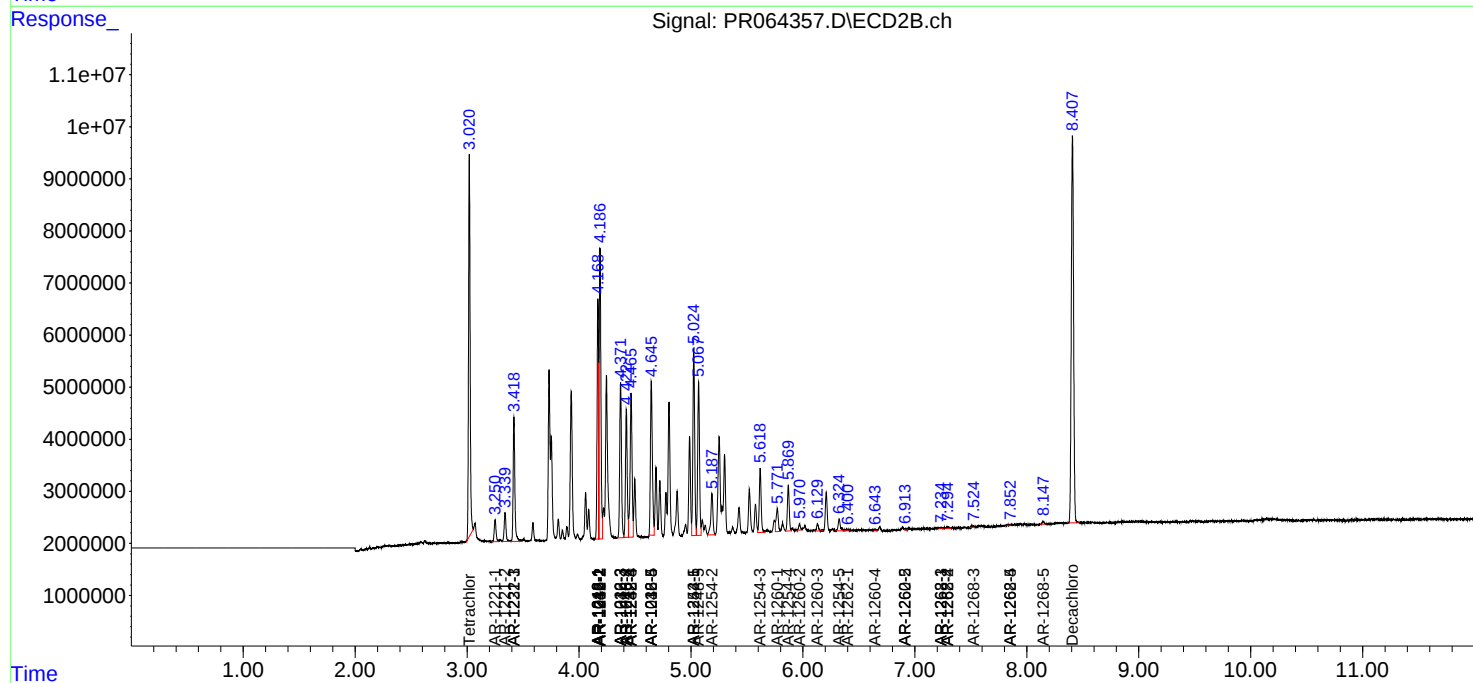
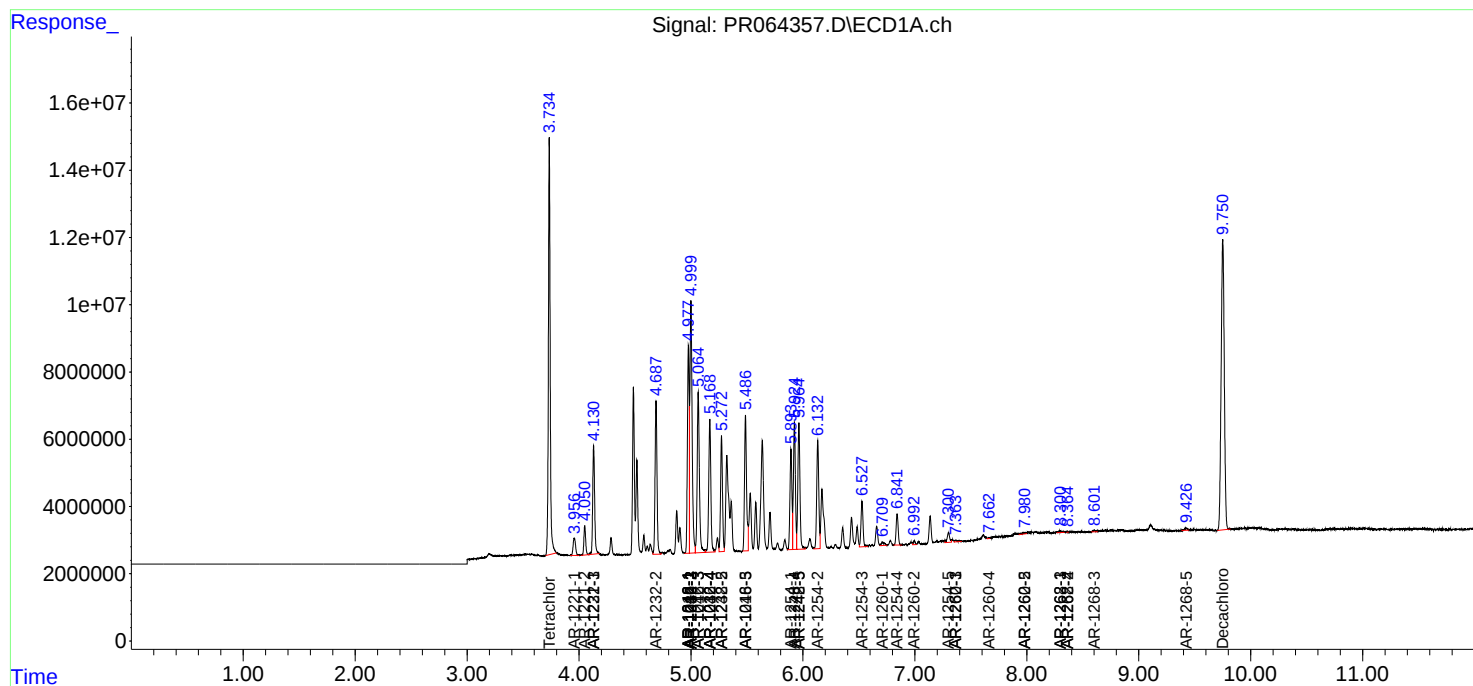
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

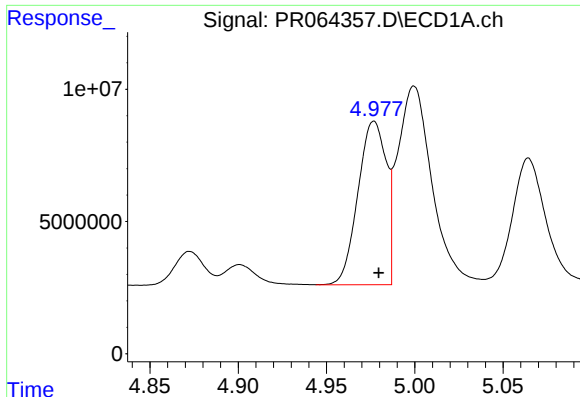
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
Data File : PR064357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 10:20
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:31:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
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

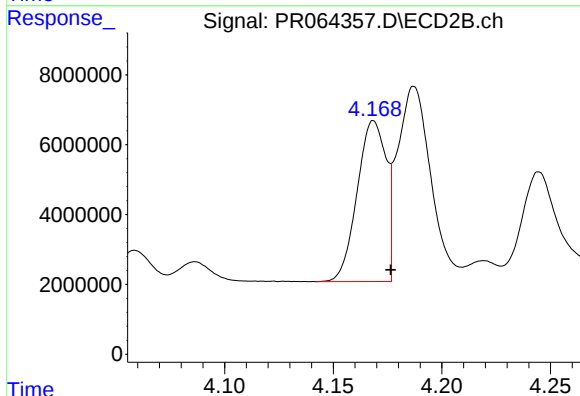




#3 AR-1016-1

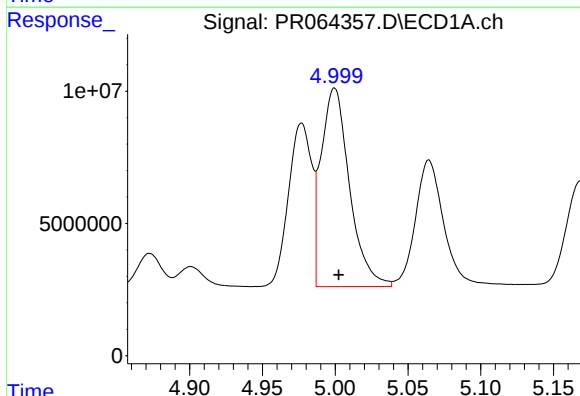
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 68939975
Conc: 320.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



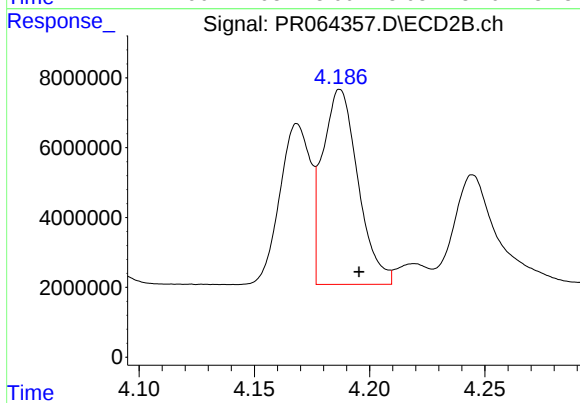
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 42617443
Conc: 293.17 ng/ml



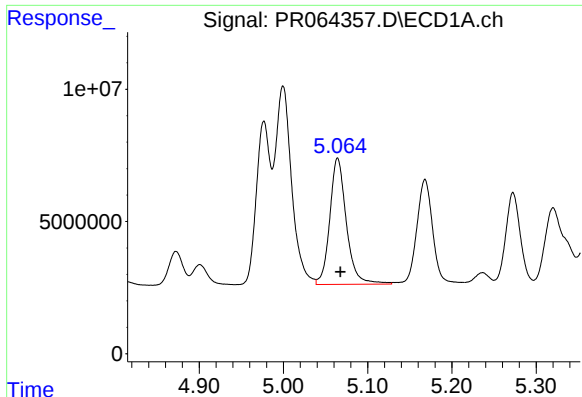
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 101850236
Conc: 310.84 ng/ml



#4 AR-1016-2

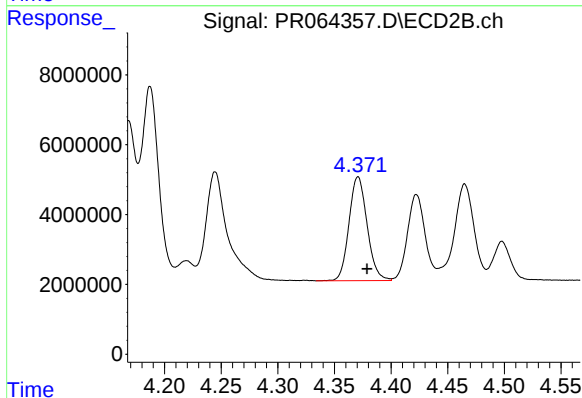
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 59808891
Conc: 299.19 ng/ml



#5 AR-1016-3

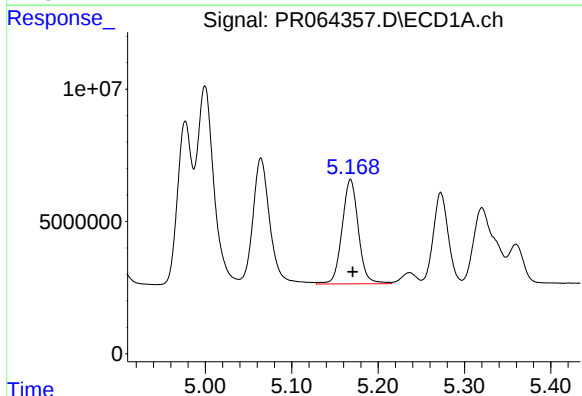
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 65353195
Conc: 315.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



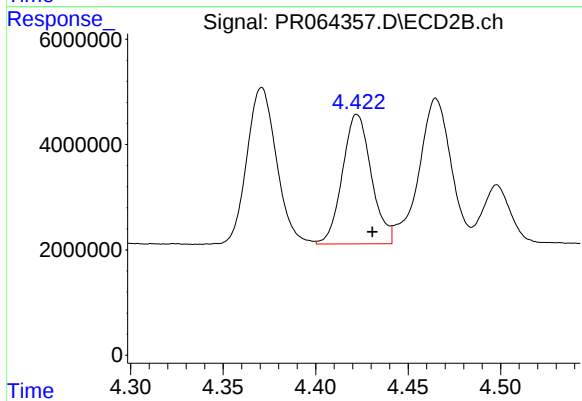
#5 AR-1016-3

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 33197480
Conc: 301.13 ng/ml



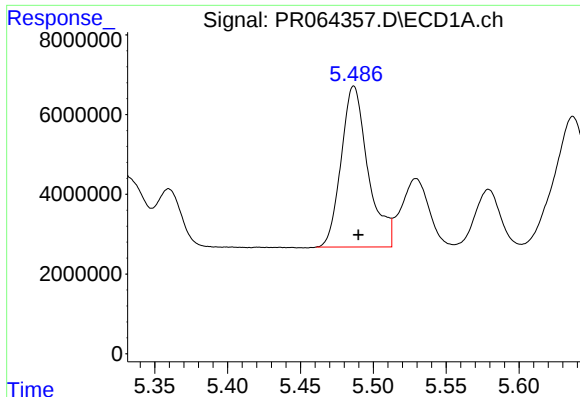
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 51743809
Conc: 317.67 ng/ml



#6 AR-1016-4

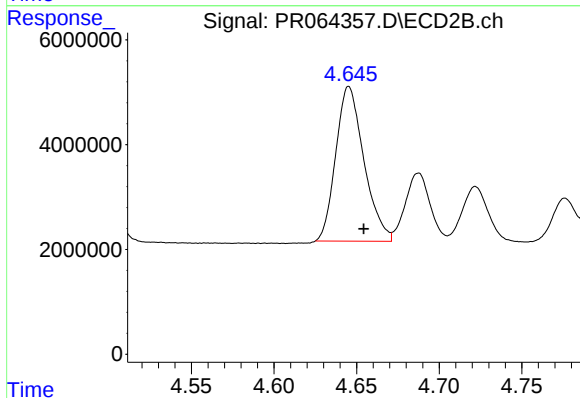
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 26747933
Conc: 309.09 ng/ml



#7 AR-1016-5

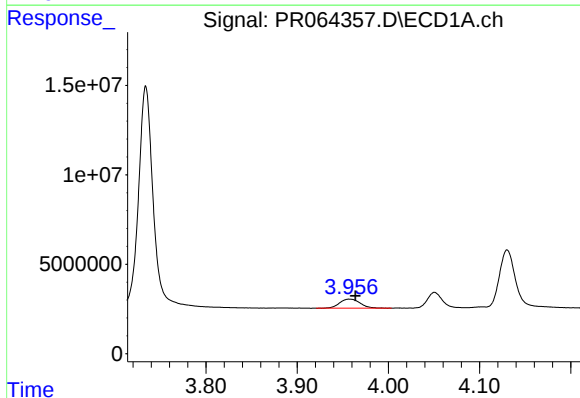
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 51798709
Conc: 318.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



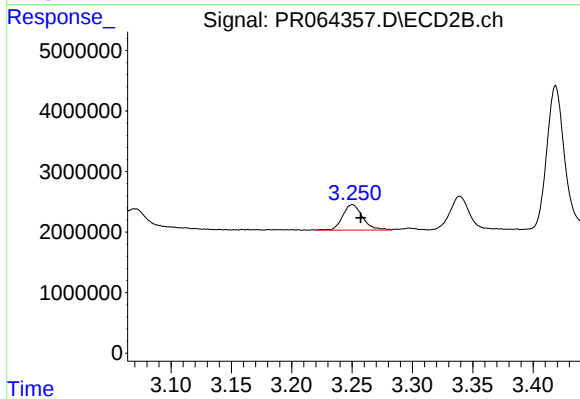
#7 AR-1016-5

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 35027054
Conc: 306.59 ng/ml



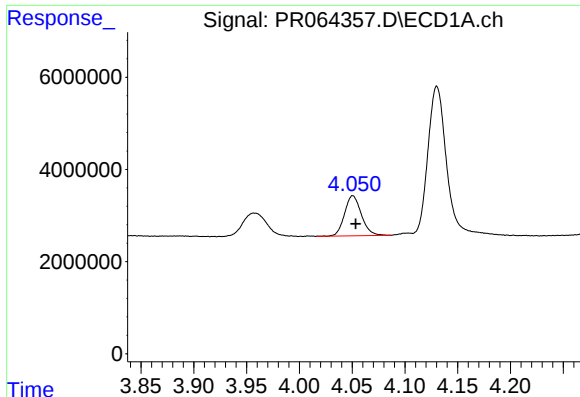
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 7943333
Conc: 97.24 ng/ml



#8 AR-1221-1

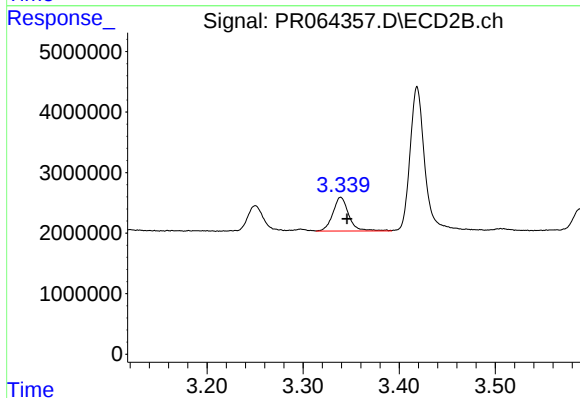
R.T.: 3.250 min
Delta R.T.: -0.007 min
Response: 4827787
Conc: 89.18 ng/ml



#9 AR-1221-2

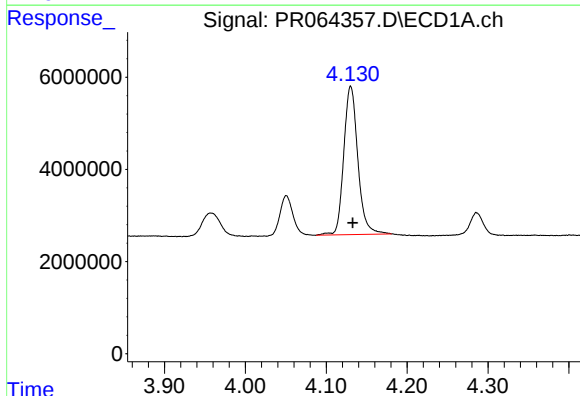
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 9700584
Conc: 178.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



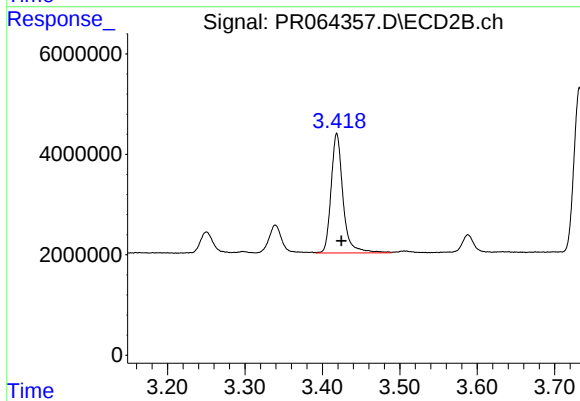
#9 AR-1221-2

R.T.: 3.339 min
Delta R.T.: -0.007 min
Response: 6412614
Conc: 165.60 ng/ml



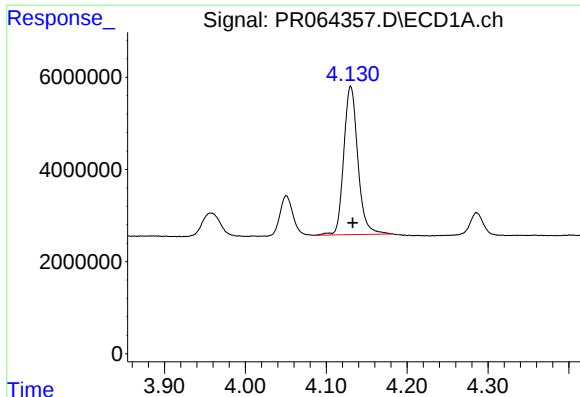
#10 AR-1221-3

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 39031292
Conc: 217.48 ng/ml



#10 AR-1221-3

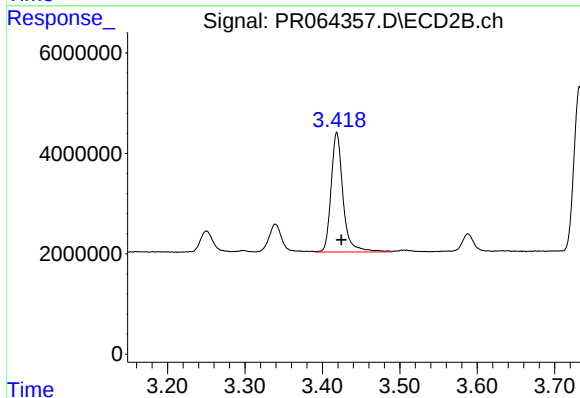
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 25504104
Conc: 203.37 ng/ml



#11 AR-1232-1

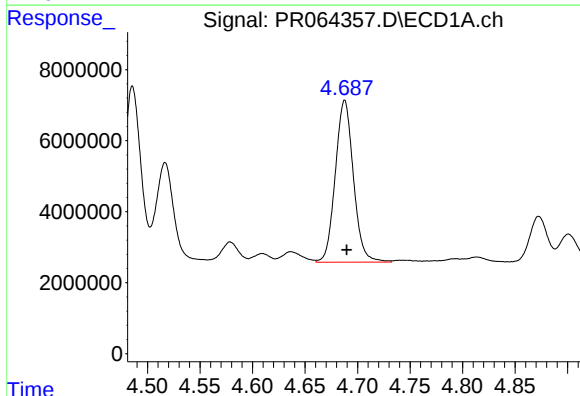
R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 39031292
Conc: 262.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



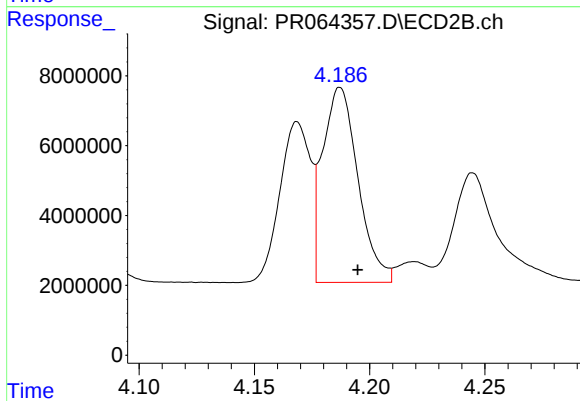
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 25504104
Conc: 243.57 ng/ml



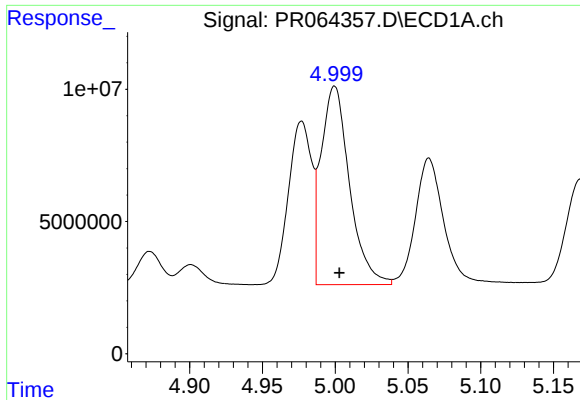
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 54833925
Conc: 672.73 ng/ml



#12 AR-1232-2

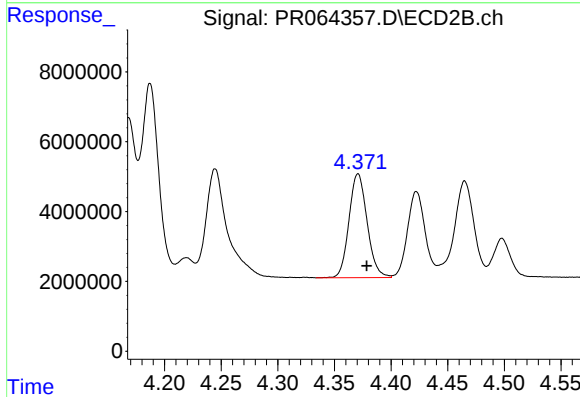
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 59808891
Conc: 640.86 ng/ml



#13 AR-1232-3

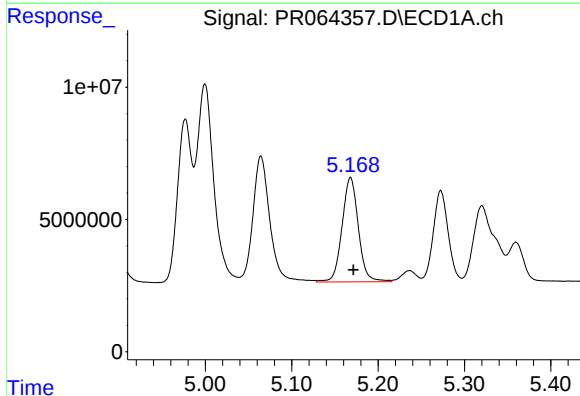
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 101850236
Conc: 680.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



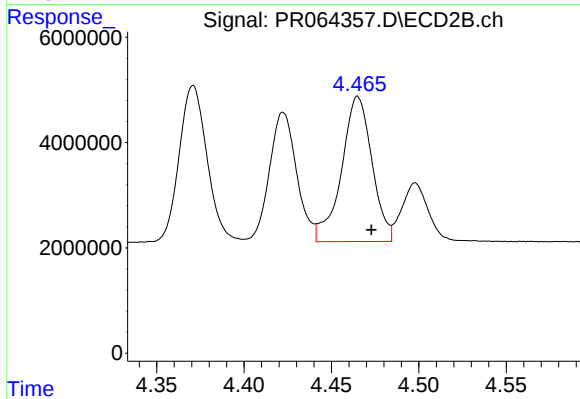
#13 AR-1232-3

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 33197480
Conc: 655.97 ng/ml



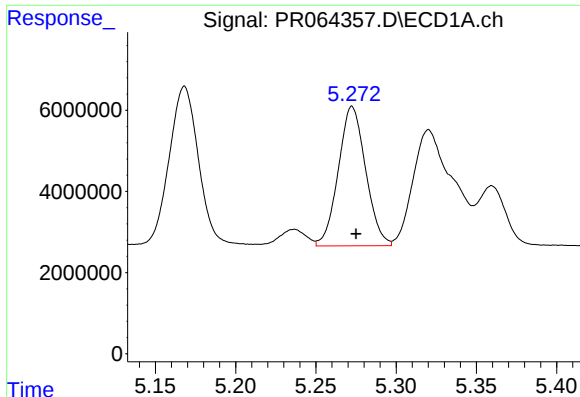
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 51743809
Conc: 709.31 ng/ml



#14 AR-1232-4

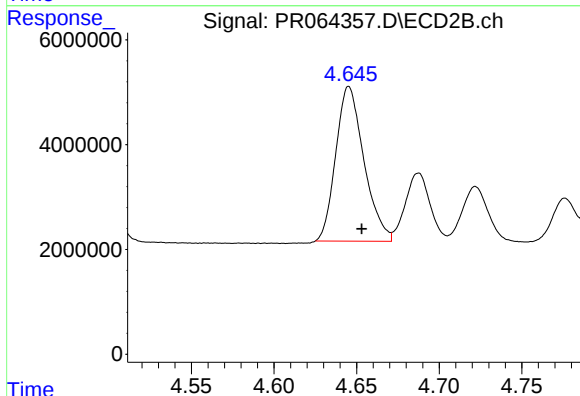
R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 33483900
Conc: 733.27 ng/ml



#15 AR-1232-5

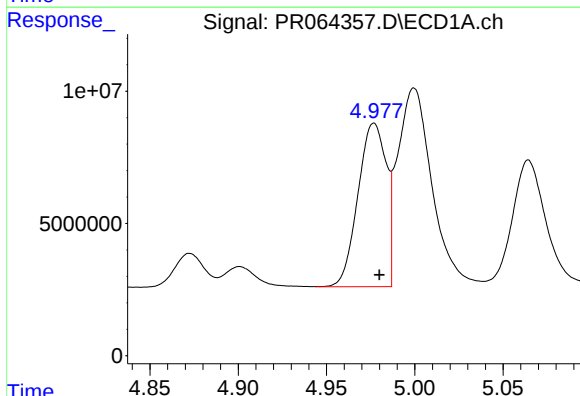
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 40826475
Conc: 746.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



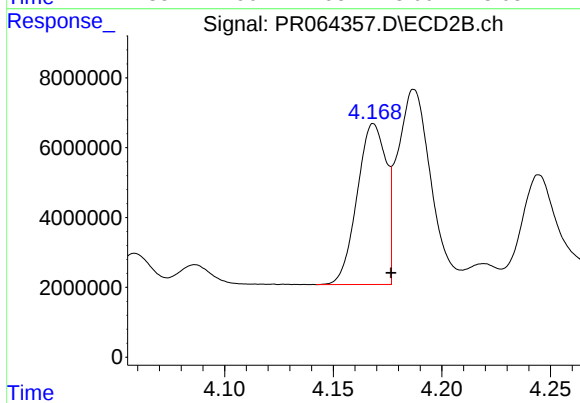
#15 AR-1232-5

R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 35027054
Conc: 694.79 ng/ml



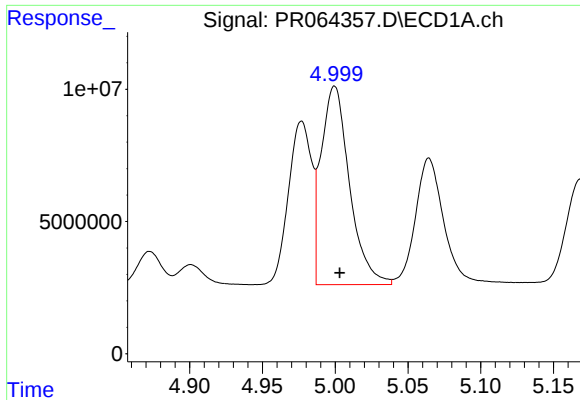
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 68939975
Conc: 381.76 ng/ml



#16 AR-1242-1

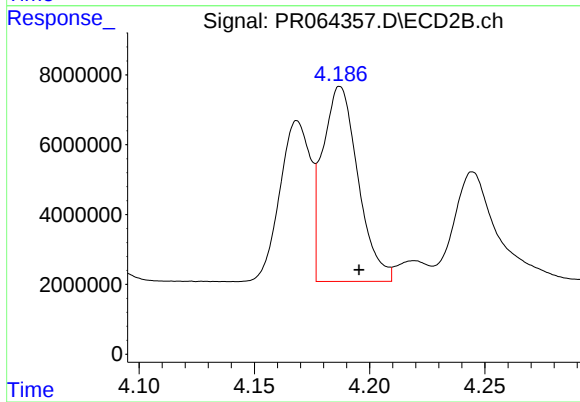
R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 42617443
Conc: 346.67 ng/ml



#17 AR-1242-2

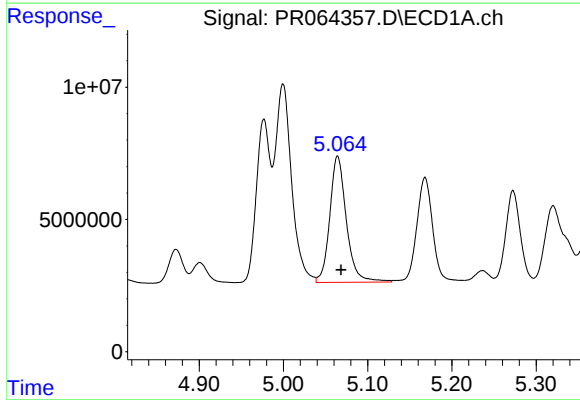
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 101850236
Conc: 371.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



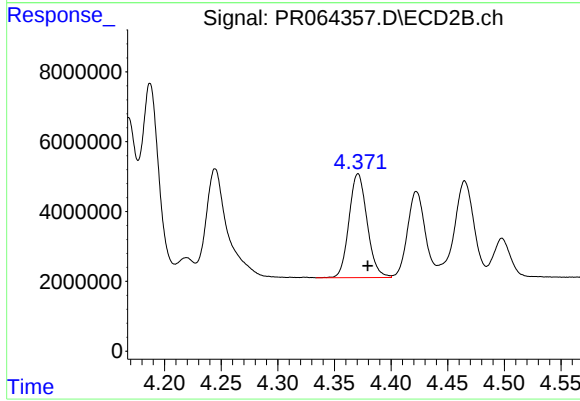
#17 AR-1242-2

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 59808891
Conc: 355.50 ng/ml



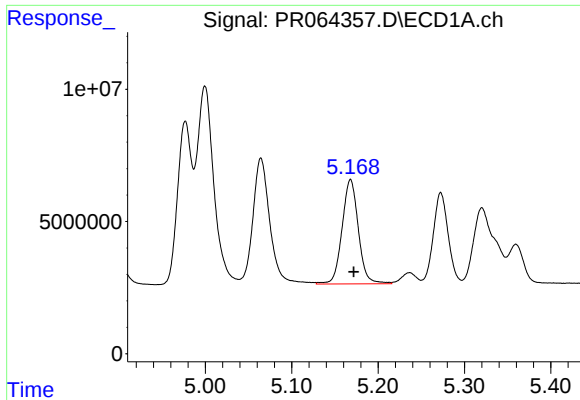
#18 AR-1242-3

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 65353195
Conc: 371.65 ng/ml



#18 AR-1242-3

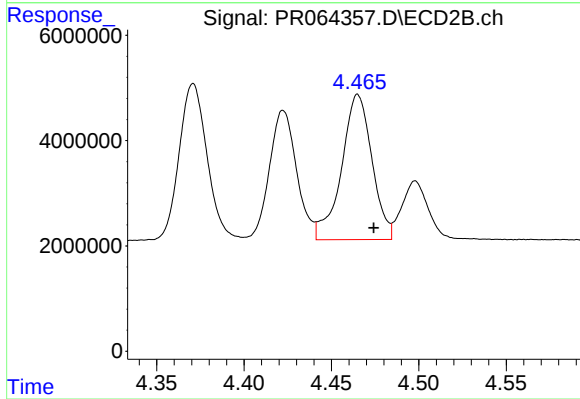
R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 33197480
Conc: 356.88 ng/ml



#19 AR-1242-4

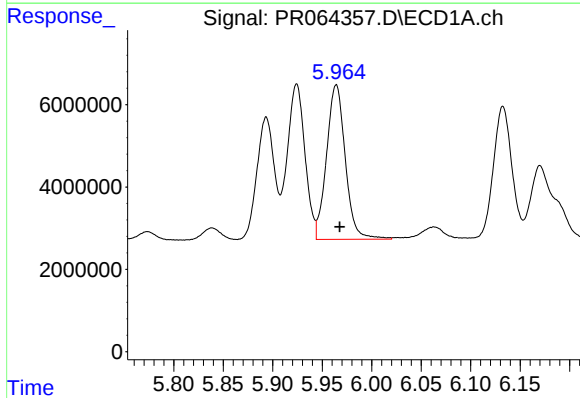
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 51743809
Conc: 378.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



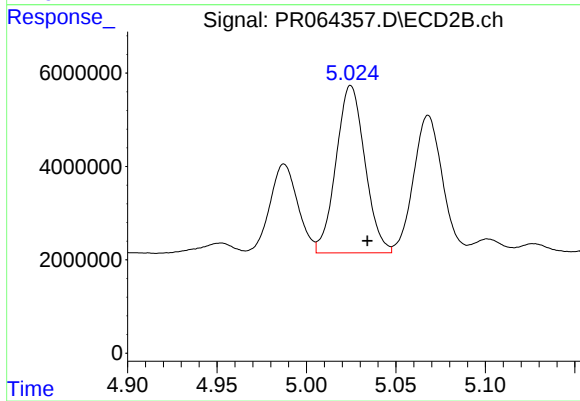
#19 AR-1242-4

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 33483900
Conc: 368.41 ng/ml



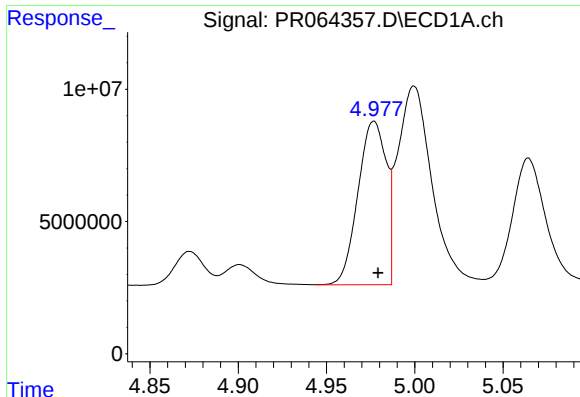
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 49649256
Conc: 335.33 ng/ml



#20 AR-1242-5

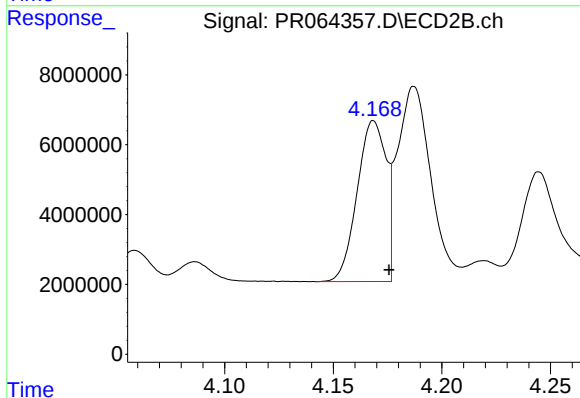
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 40306327
Conc: 363.62 ng/ml



#21 AR-1248-1

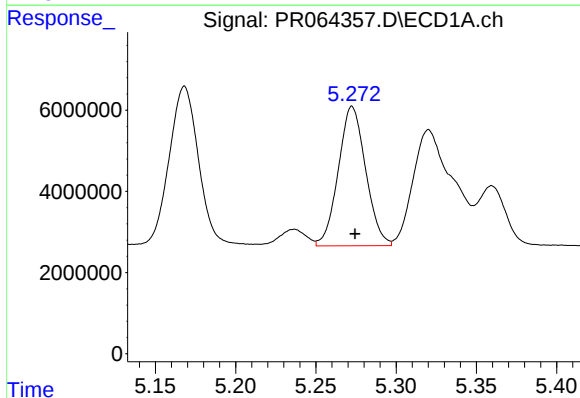
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 68939975
Conc: 499.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



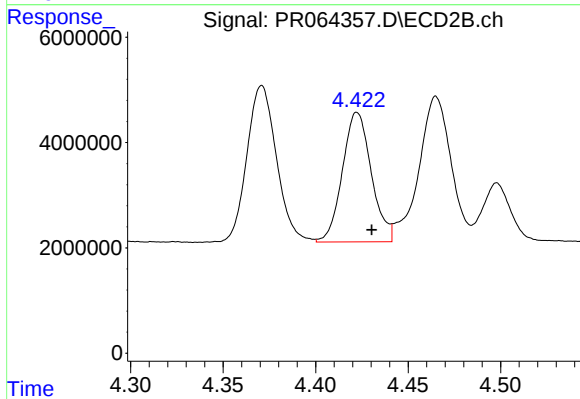
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 42617443
Conc: 451.76 ng/ml



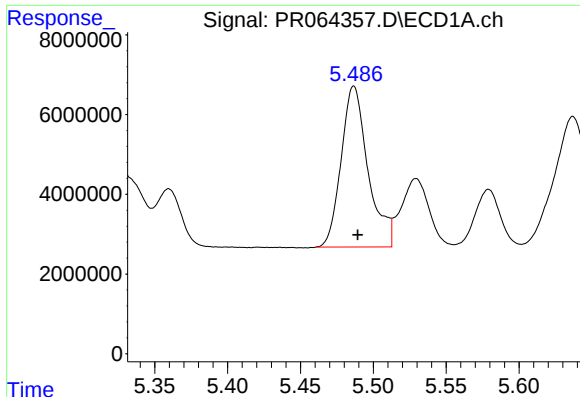
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 40826475
Conc: 208.49 ng/ml



#22 AR-1248-2

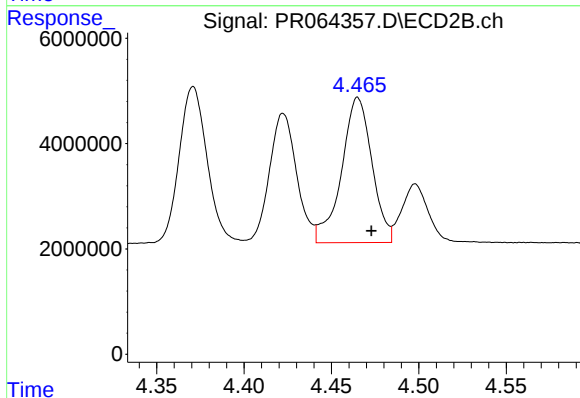
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 26747933
Conc: 205.43 ng/ml



#23 AR-1248-3

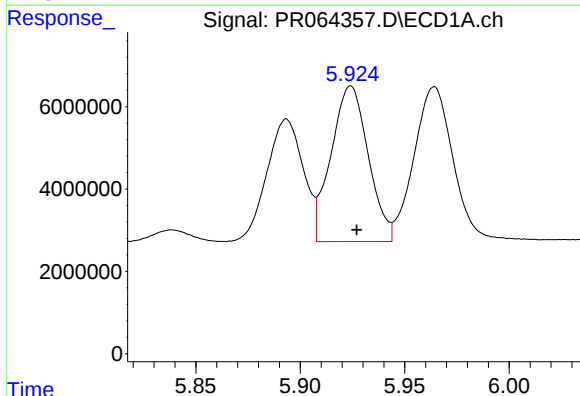
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 51798709
Conc: 224.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



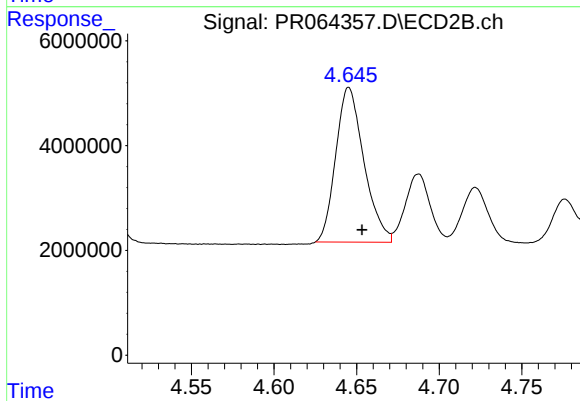
#23 AR-1248-3

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 33483900
Conc: 248.37 ng/ml



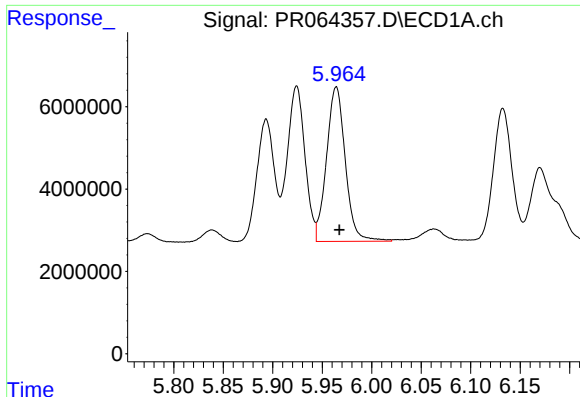
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 46881906
Conc: 189.37 ng/ml



#24 AR-1248-4

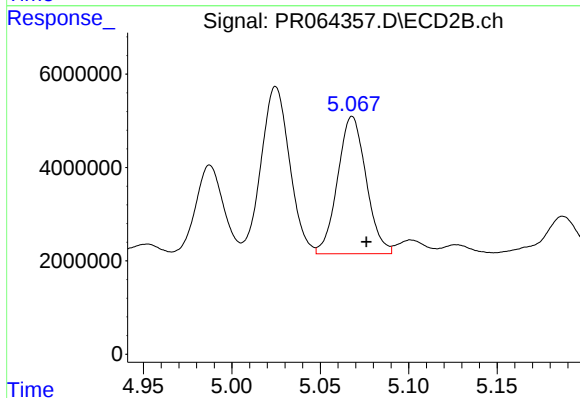
R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 35027054
Conc: 217.77 ng/ml



#25 AR-1248-5

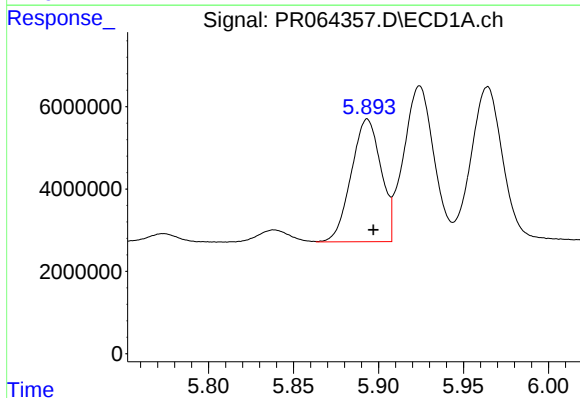
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 49649256
Conc: 198.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



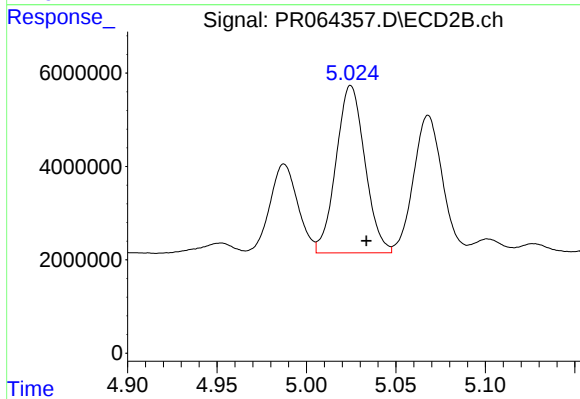
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 33039413
Conc: 218.50 ng/ml



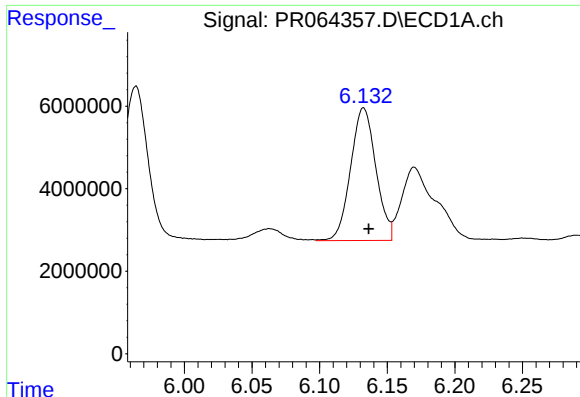
#26 AR-1254-1

R.T.: 5.893 min
Delta R.T.: -0.004 min
Response: 36221938
Conc: 144.47 ng/ml



#26 AR-1254-1

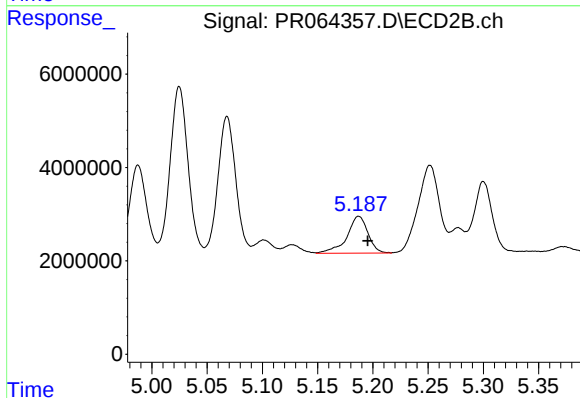
R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 40306327
Conc: 174.77 ng/ml



#27 AR-1254-2

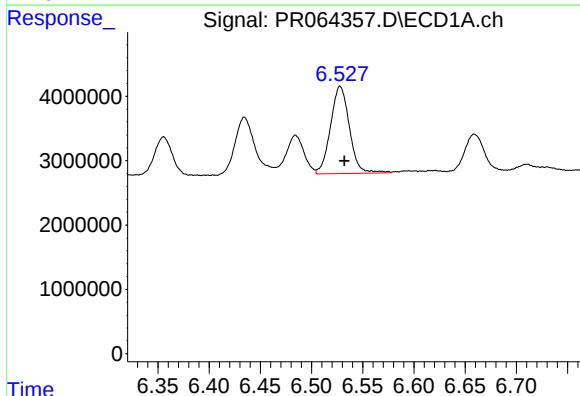
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 41753362
Conc: 109.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



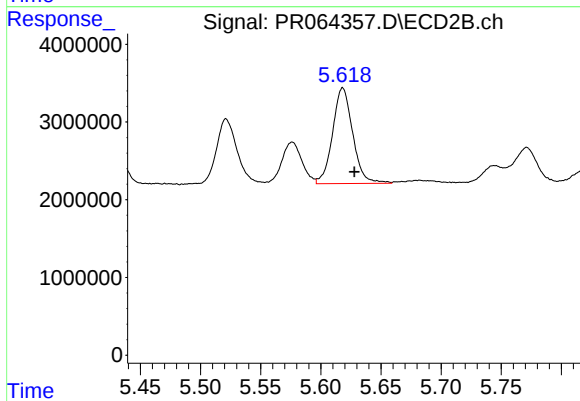
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 10538236
Conc: 53.22 ng/ml



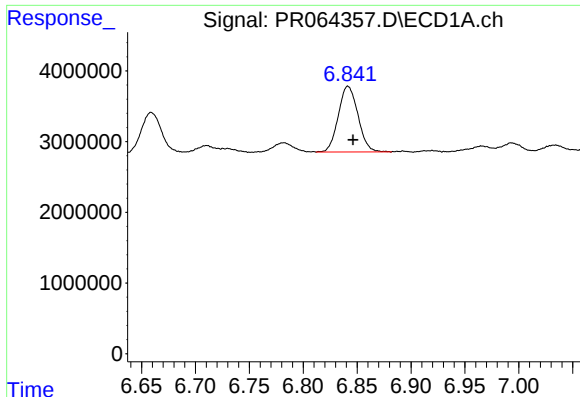
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 17412275
Conc: 44.69 ng/ml



#28 AR-1254-3

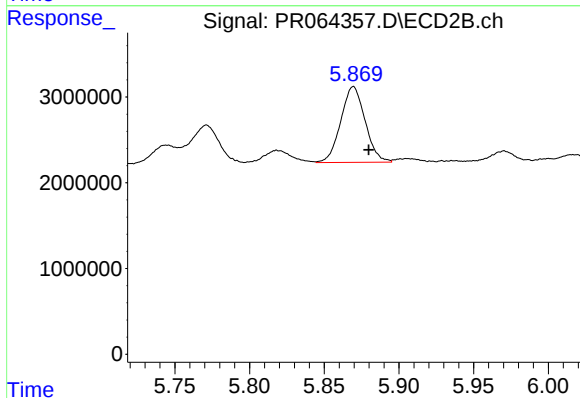
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 14356548
Conc: 45.86 ng/ml



#29 AR-1254-4

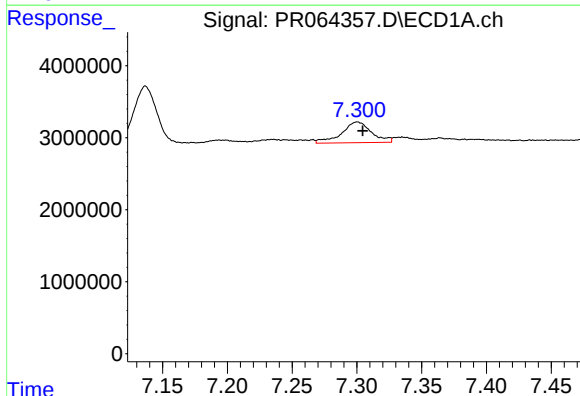
R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 11815014
Conc: 44.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



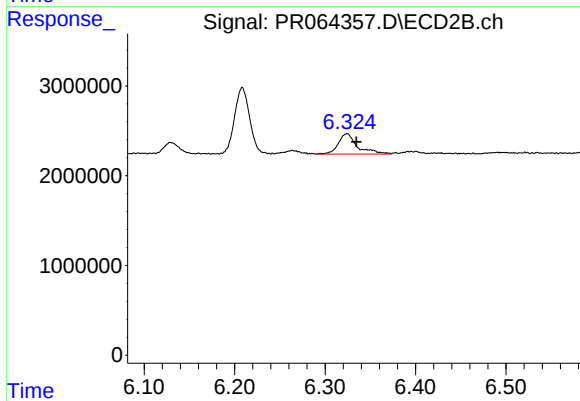
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 10028633
Conc: 53.37 ng/ml



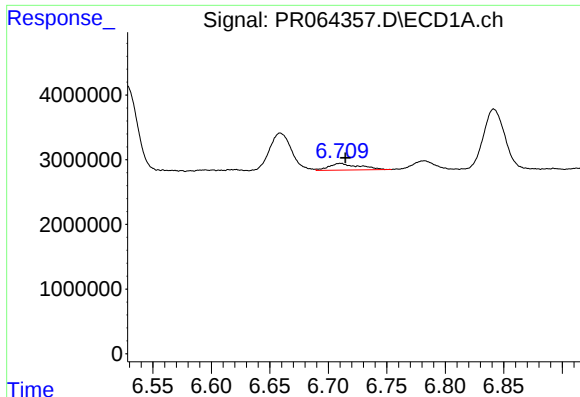
#30 AR-1254-5

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 4609507
Conc: 15.68 ng/ml



#30 AR-1254-5

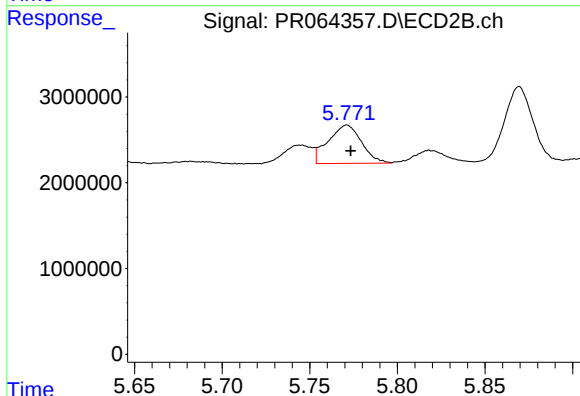
R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 3345117
Conc: 12.26 ng/ml



#31 AR-1260-1

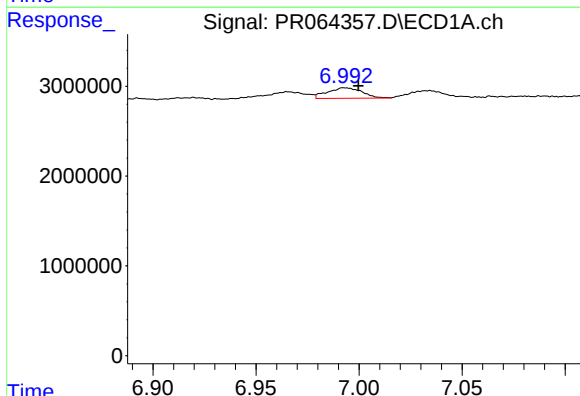
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 1856730
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



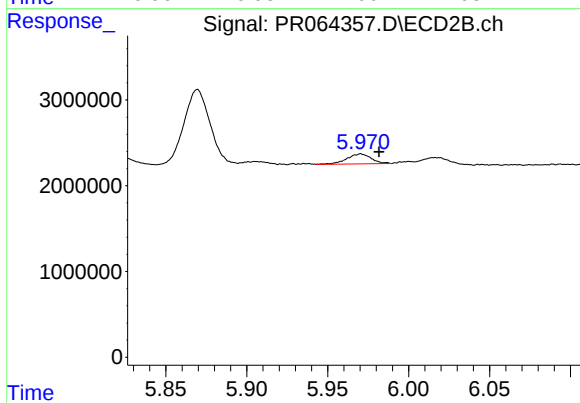
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 5924427
Conc: 26.39 ng/ml



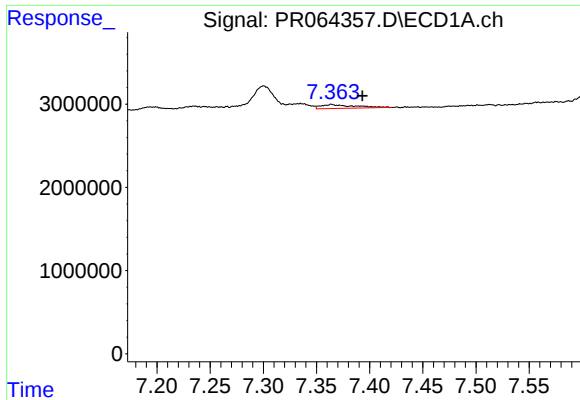
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 1357421
Conc: 3.93 ng/ml



#32 AR-1260-2

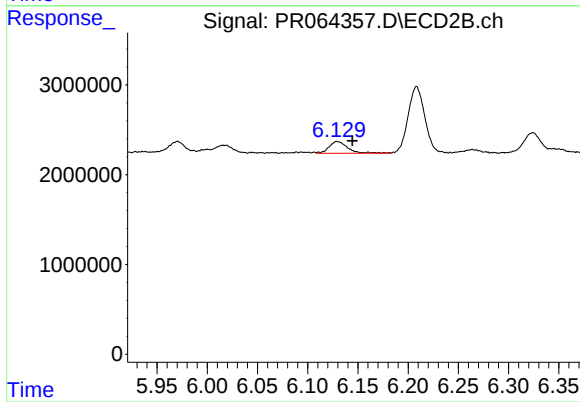
R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 1226135
Conc: 4.65 ng/ml



#33 AR-1260-3

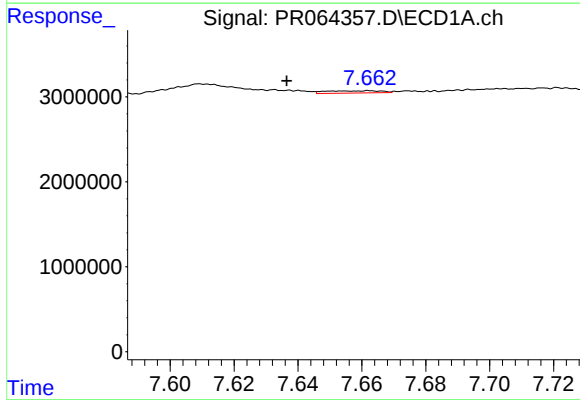
R.T.: 7.364 min
Delta R.T.: -0.029 min
Response: 1037408
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



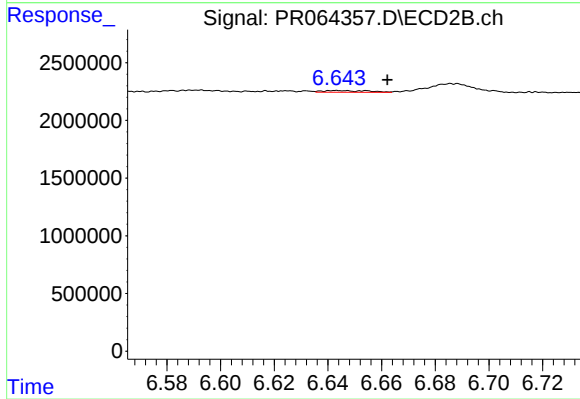
#33 AR-1260-3

R.T.: 6.129 min
Delta R.T.: -0.015 min
Response: 1684554
Conc: 6.66 ng/ml



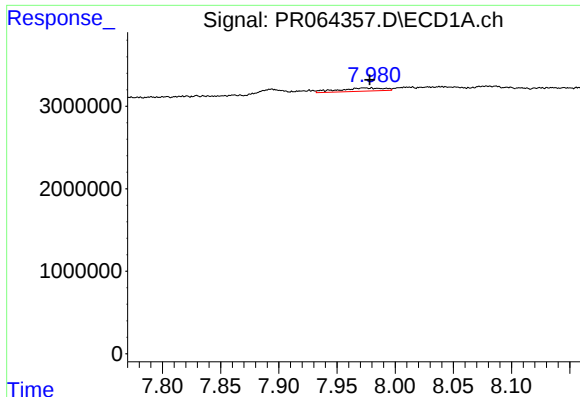
#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: 0.026 min
Response: 320561
Conc: 1.13 ng/ml



#34 AR-1260-4

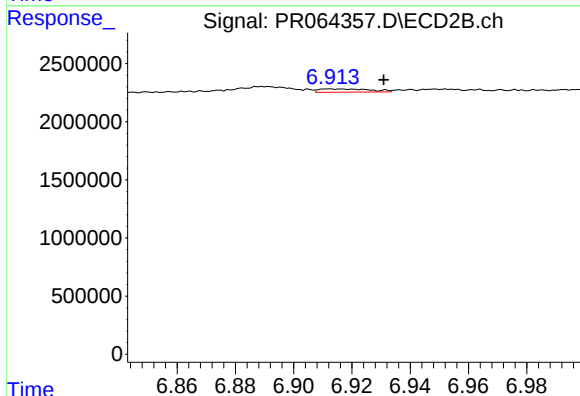
R.T.: 6.643 min
Delta R.T.: -0.019 min
Response: 176943
Conc: 0.90 ng/ml



#35 AR-1260-5

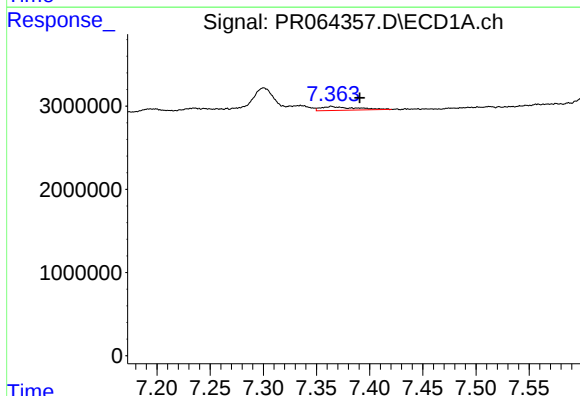
R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 1055708
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



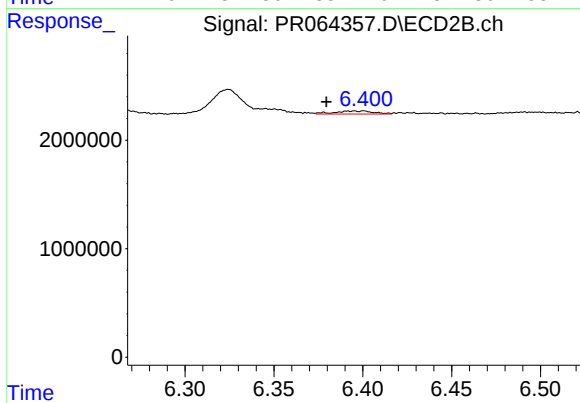
#35 AR-1260-5

R.T.: 6.913 min
Delta R.T.: -0.018 min
Response: 343283
Conc: 0.81 ng/ml



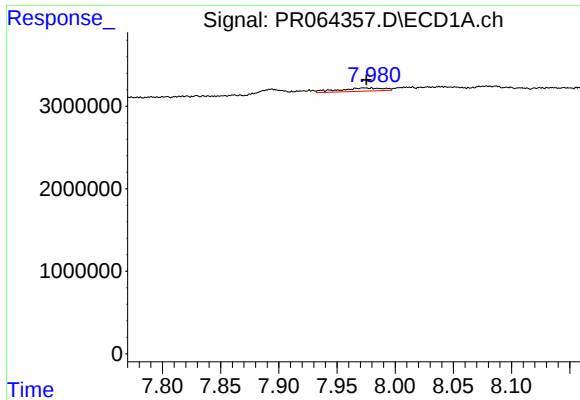
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.026 min
Response: 1037408
Conc: 2.76 ng/ml



#36 AR-1262-1

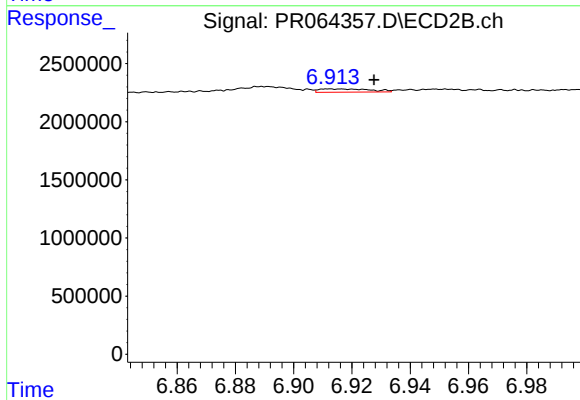
R.T.: 6.401 min
Delta R.T.: 0.021 min
Response: 430676
Conc: 1.48 ng/ml



#37 AR-1262-2

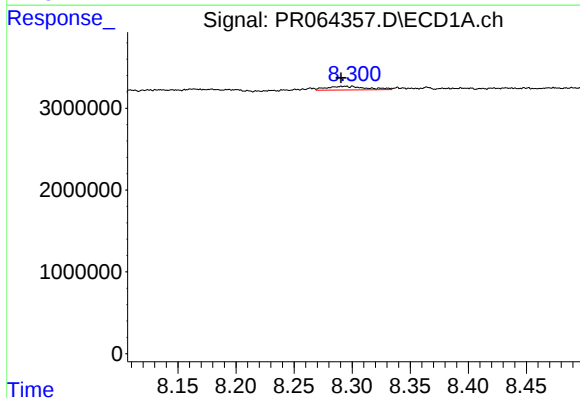
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 1055708
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



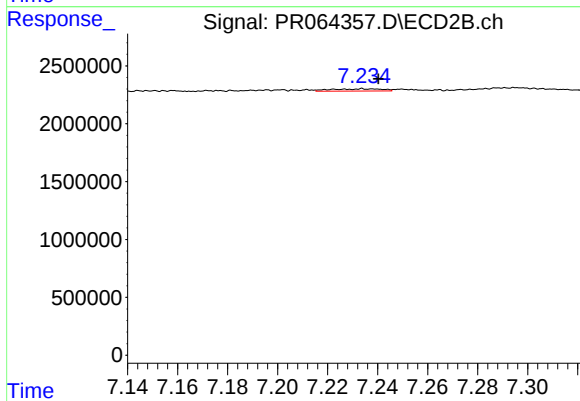
#37 AR-1262-2

R.T.: 6.913 min
Delta R.T.: -0.015 min
Response: 343283
Conc: 0.74 ng/ml



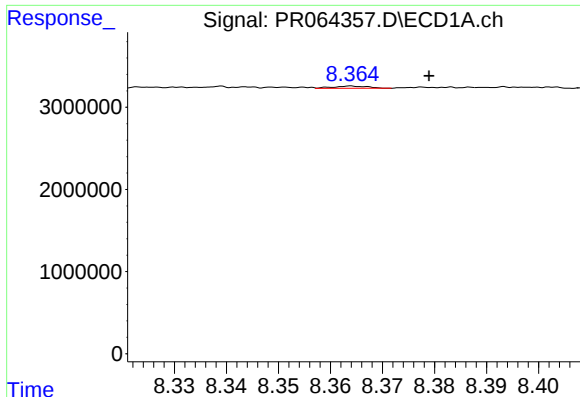
#38 AR-1262-3

R.T.: 8.300 min
Delta R.T.: 0.010 min
Response: 1045466
Conc: 2.49 ng/ml



#38 AR-1262-3

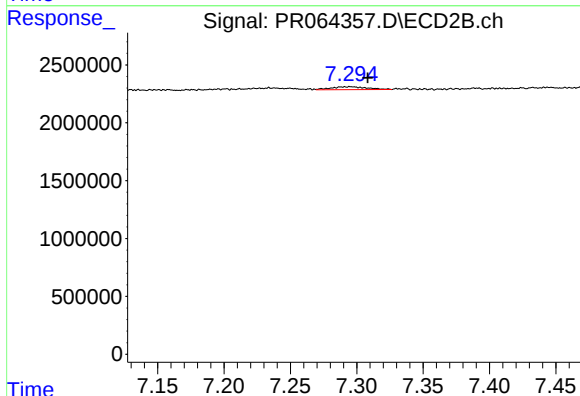
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 272496
Conc: 1.49 ng/ml



#39 AR-1262-4

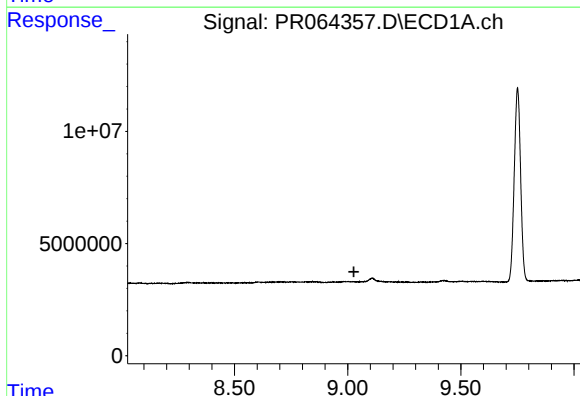
R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 121593
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



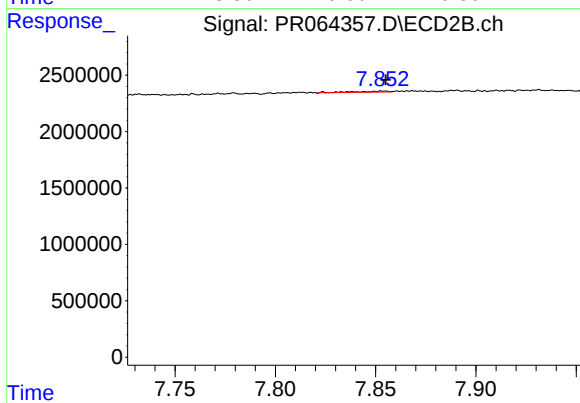
#39 AR-1262-4

R.T.: 7.295 min
Delta R.T.: -0.013 min
Response: 485899
Conc: 1.44 ng/ml



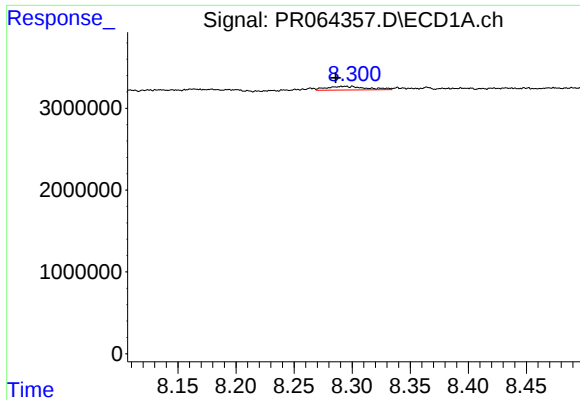
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

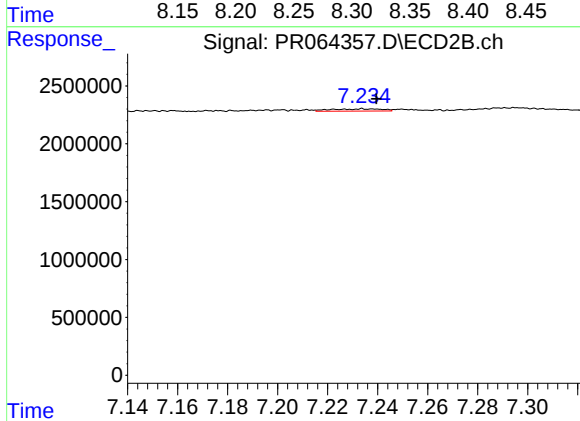
R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 98857
Conc: 0.68 ng/ml



#41 AR-1268-1

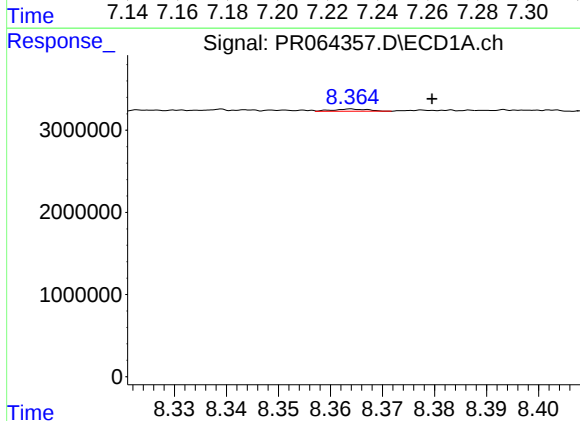
R.T.: 8.300 min
Delta R.T.: 0.015 min
Response: 1045466
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



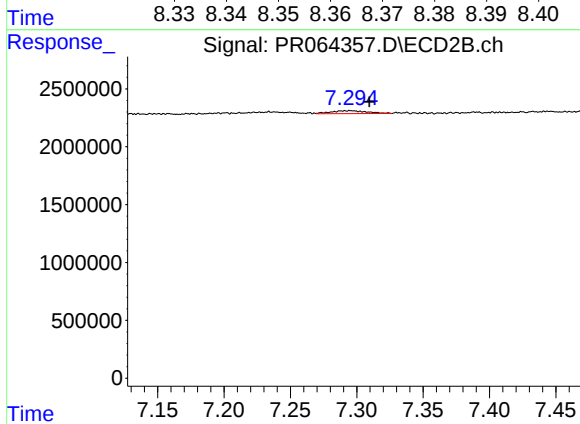
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 272496
Conc: 0.52 ng/ml



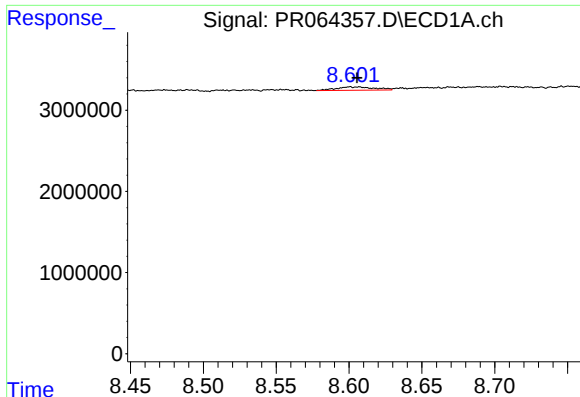
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 121593
Conc: 0.18 ng/ml



#42 AR-1268-2

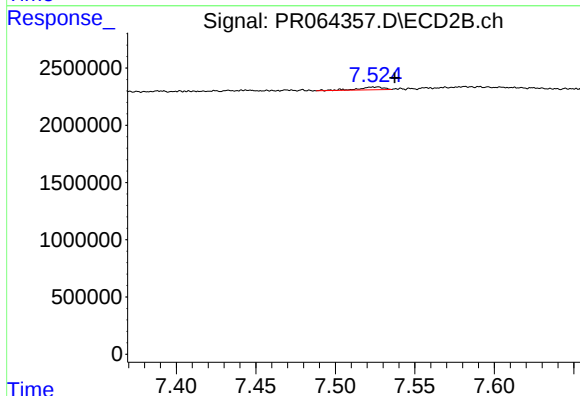
R.T.: 7.295 min
Delta R.T.: -0.014 min
Response: 485899
Conc: 1.03 ng/ml



#43 AR-1268-3

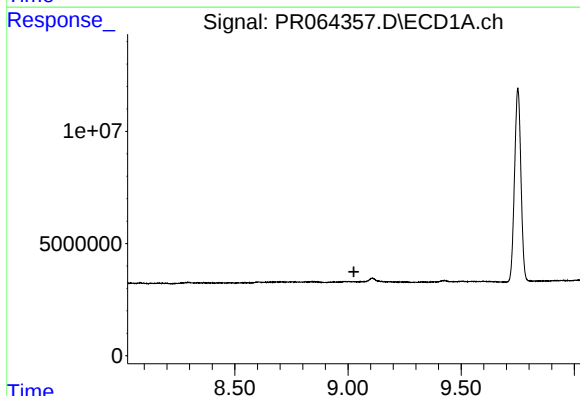
R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 746210
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



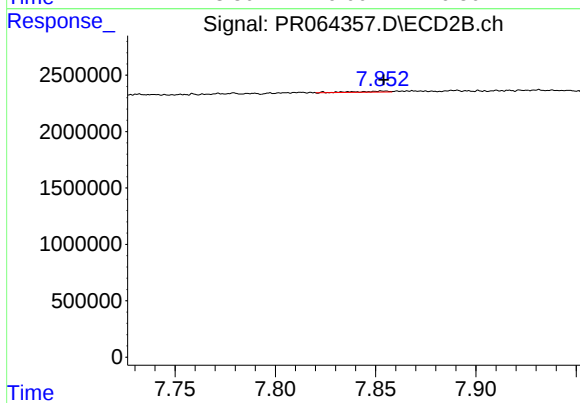
#43 AR-1268-3

R.T.: 7.526 min
Delta R.T.: -0.011 min
Response: 263458
Conc: 0.66 ng/ml



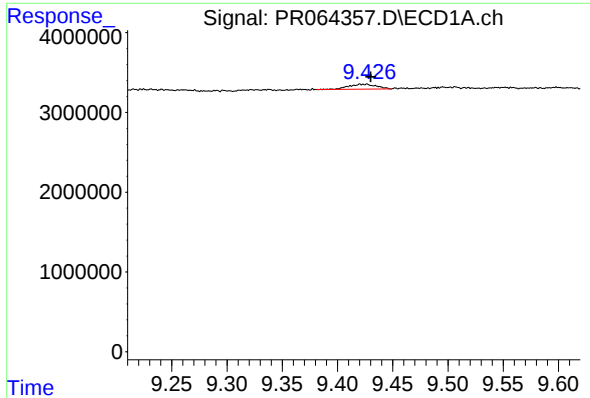
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

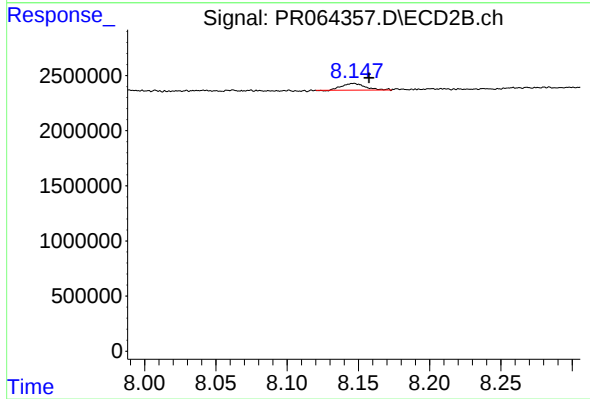
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 98857
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 9.424 min
Delta R.T.: -0.006 min
Response: 1070796
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.011 min
Response: 683968
Conc: 0.58 ng/ml