

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
 Data File : PR062199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 20:25
 Operator : YP\AJ
 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: Jun 30 00:44:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.688	2.959	49735303	61686888	20.271	21.064
2)	SA Decachlor...	9.619	8.240	61782957	151.4E6	45.287	42.004
Target Compounds							
3)	L1 AR-1016-1	4.916	4.083	25019714	34854808	344.750	347.520
4)	L1 AR-1016-2	4.938	4.101	36038596	48720749	347.688	353.812
5)	L1 AR-1016-3	5.003	4.281	22938877	27092122	348.626	349.738
6)	L1 AR-1016-4	5.106	4.332	18577683	21435135	343.633	346.714
7)	L1 AR-1016-5	5.422	4.550	18884439	27097629	349.719	333.162
8)	L2 AR-1221-1	3.909	3.184	2941732	4023188	96.960	105.410
9)	L2 AR-1221-2	4.000	3.272	3603868	5267330	169.117	191.852
10)	L2 AR-1221-3	4.078	3.349	15385855	20819078	228.361	239.031
11)	L3 AR-1232-1	4.078	3.349	15385855	20819078	275.688	285.291
12)	L3 AR-1232-2	4.631	4.101	20219890	48720749	731.487	748.553
13)	L3 AR-1232-3	4.938	4.281	36038596	27092122	749.273	745.803
14)	L3 AR-1232-4	5.106	4.374	18577683	25632921	743.587	797.894
15)	L3 AR-1232-5	5.210	4.550	15479699	27097629	804.755	742.289
16)	L4 AR-1242-1	4.916	4.083	25019714	34854808	402.806	411.506
17)	L4 AR-1242-2	4.938	4.101	36038596	48720749	416.325	419.051
18)	L4 AR-1242-3	5.003	4.281	22938877	27092122	401.270	412.189
19)	L4 AR-1242-4	5.106	4.374	18577683	25632921	403.293	401.208
20)	L4 AR-1242-5	5.896	4.923	17980151	35521719	411.171	430.674
21)	L5 AR-1248-1	4.916	4.083	25019714	34854808	543.652	533.441
22)	L5 AR-1248-2	5.210	4.332	15479699	21435135	231.088	231.788
23)	L5 AR-1248-3	5.422	4.374	18884439	25632921	248.890	270.100
24)	L5 AR-1248-4	5.857	4.550	16068821	27097629	207.651	237.417
25)	L5 AR-1248-5	5.896	4.965	17980151	30447601	241.613	266.935
26)	L6 AR-1254-1	5.826	4.923	13851384	35521719	162.228	203.108 #
27)	L6 AR-1254-2	6.064	5.082	15788769	11676102	125.959	76.573 #
28)	L6 AR-1254-3	6.457	5.506	6970899	14995741	56.484	59.133
29)	L6 AR-1254-4	6.770	5.753	3894808	9941237	44.689	60.374 #
30)	L6 AR-1254-5	7.224	6.200	797919	3464444	8.651	13.981 #
31)	L7 AR-1260-1	6.640	5.657	604964	6393909	6.445	37.400 #
32)	L7 AR-1260-2	6.918	5.852	1690899	1710213	16.144	8.210 #
33)	L7 AR-1260-3	0.000	6.010	0	1640274	N.D.	8.021 #
34)	L7 AR-1260-4	7.533	6.522	816076	560570	9.557	3.177 #
35)	L7 AR-1260-5	7.890	6.784	486487	500058	3.203	1.204 #
36)	L8 AR-1262-1	0.000	6.247	0	149159	N.D.	0.599 #
37)	L8 AR-1262-2	7.890	6.784	486487	500058	2.776	1.069 #
38)	L8 AR-1262-3	0.000	7.103	0	277356	N.D.	1.477 #
39)	L8 AR-1262-4	8.280	7.176	413440	126908	7.157	0.357 #
40)	L8 AR-1262-5	0.000	7.673	0	243233	N.D.	1.379 #
41)	L9 AR-1268-1	0.000	7.103	0	277356	N.D.	0.634 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:44:13 2023
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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	8.280	7.176	413440	126908	2.644	0.314 #
43) L9	AR-1268-3	0.000	7.384	0	451131	N.D.	1.287 #
44) L9	AR-1268-4	0.000	7.673	0	243233	N.D.	1.548 #
45) L9	AR-1268-5	9.309	7.993	695002	1000179	1.761	0.881 #

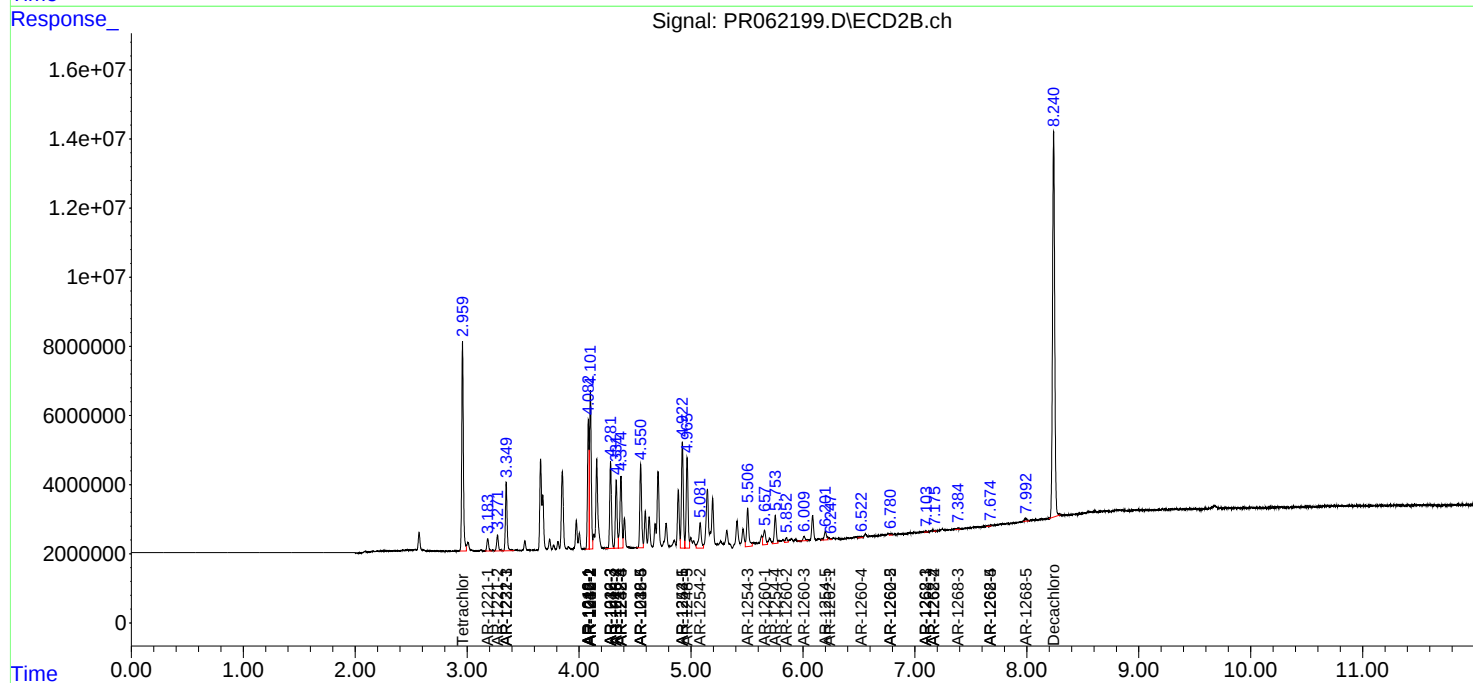
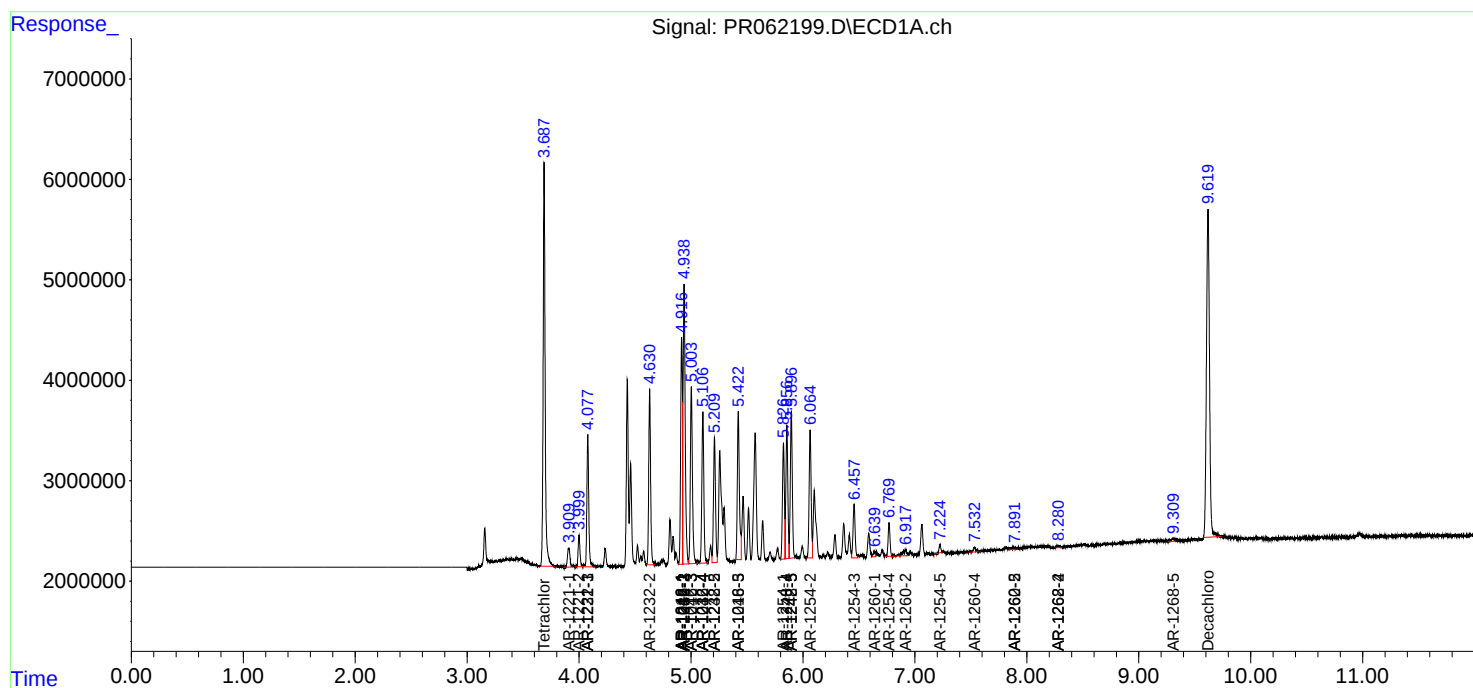
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

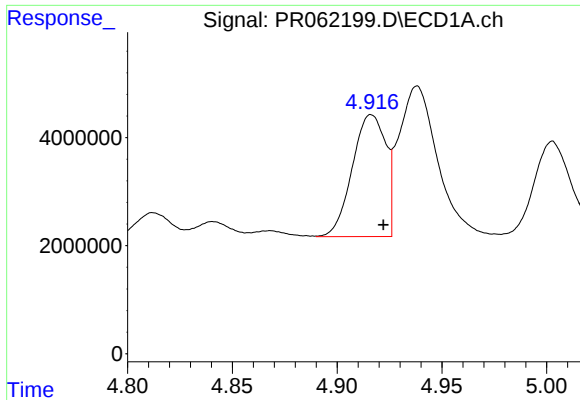
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
Data File : PR062199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 20:25
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 30 00:44:13 2023
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Quant Title : GC EXTRACTABLES
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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

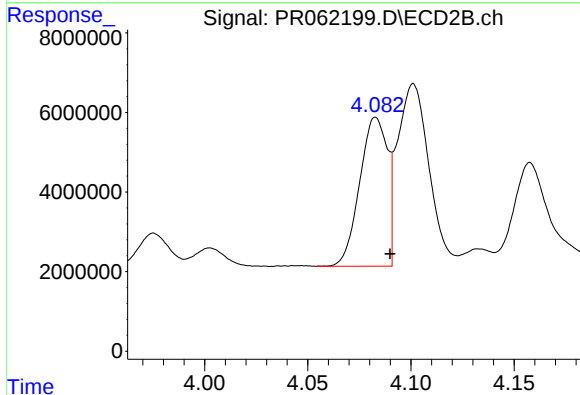




#3 AR-1016-1

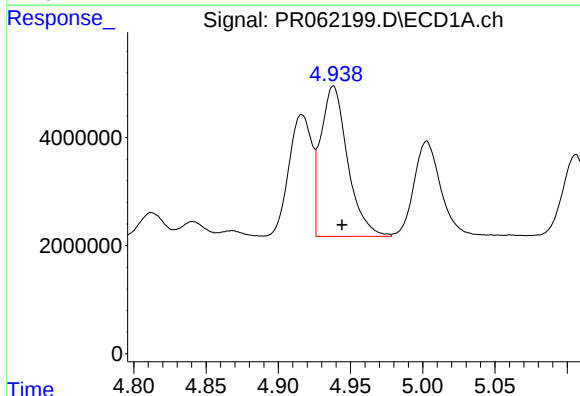
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 25019714
Conc: 344.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



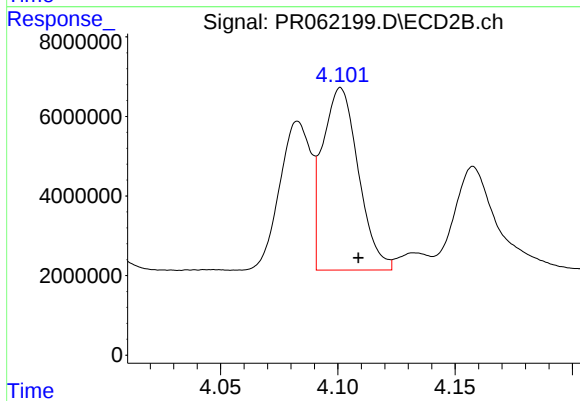
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 34854808
Conc: 347.52 ng/ml



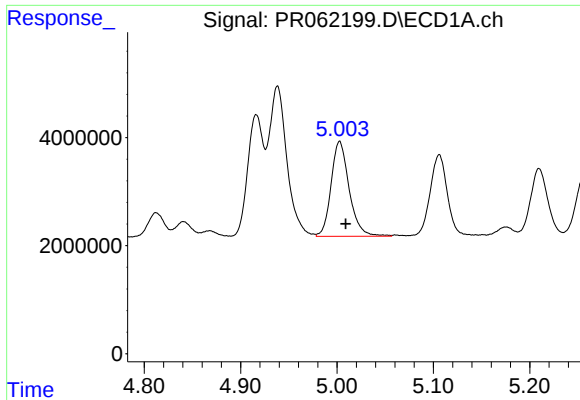
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 36038596
Conc: 347.69 ng/ml



#4 AR-1016-2

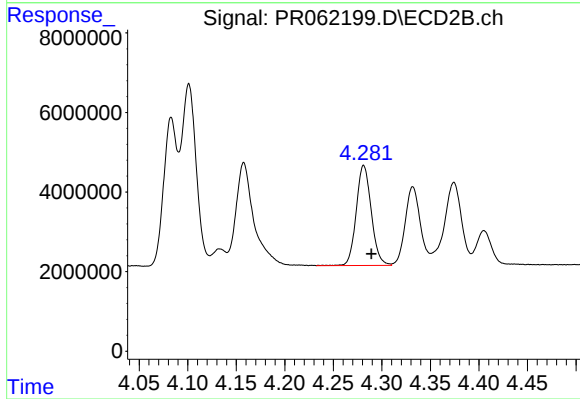
R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 48720749
Conc: 353.81 ng/ml



#5 AR-1016-3

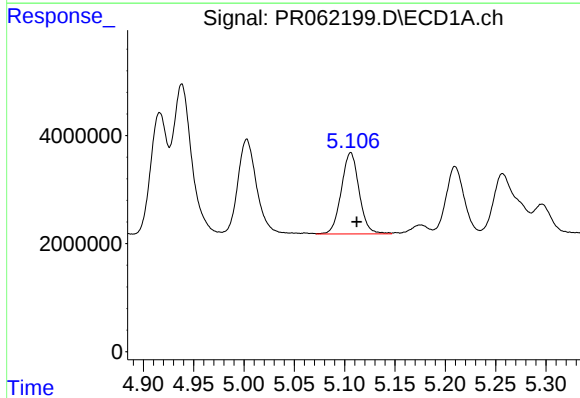
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 22938877
Conc: 348.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



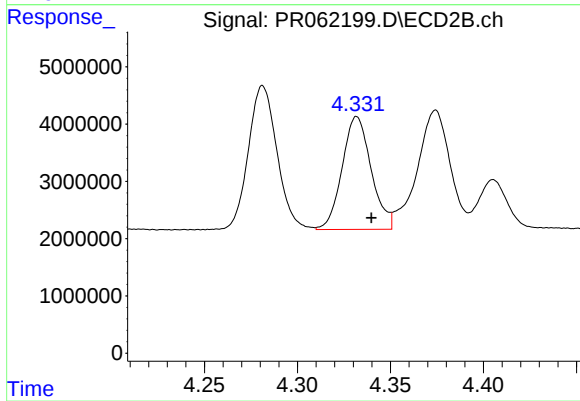
#5 AR-1016-3

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 27092122
Conc: 349.74 ng/ml



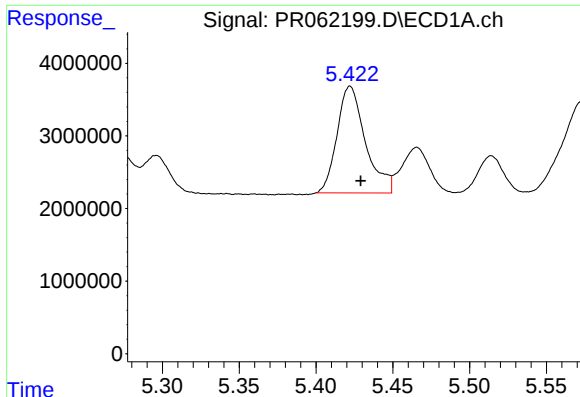
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 18577683
Conc: 343.63 ng/ml



#6 AR-1016-4

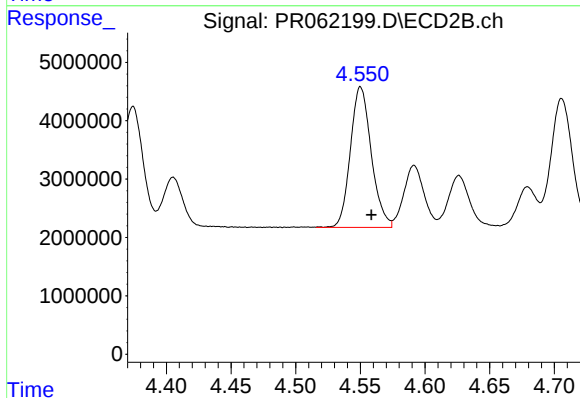
R.T.: 4.332 min
Delta R.T.: -0.008 min
Response: 21435135
Conc: 346.71 ng/ml



#7 AR-1016-5

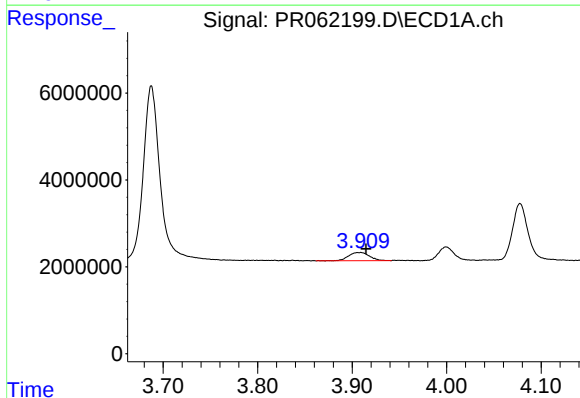
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 18884439
Conc: 349.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



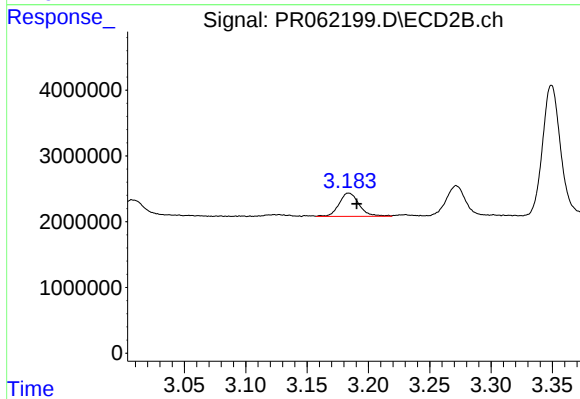
#7 AR-1016-5

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 27097629
Conc: 333.16 ng/ml



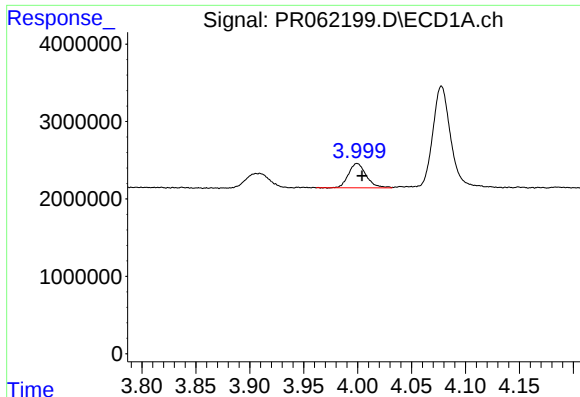
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 2941732
Conc: 96.96 ng/ml



#8 AR-1221-1

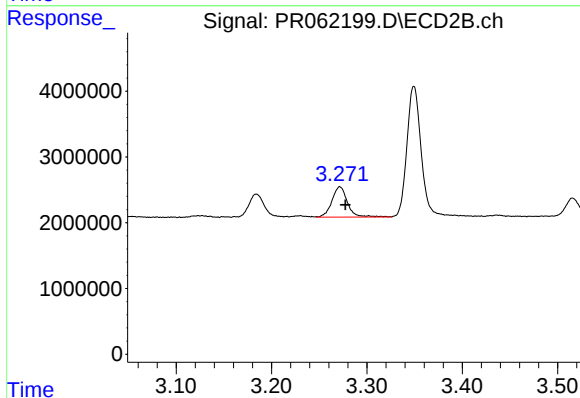
R.T.: 3.184 min
Delta R.T.: -0.006 min
Response: 4023188
Conc: 105.41 ng/ml



#9 AR-1221-2

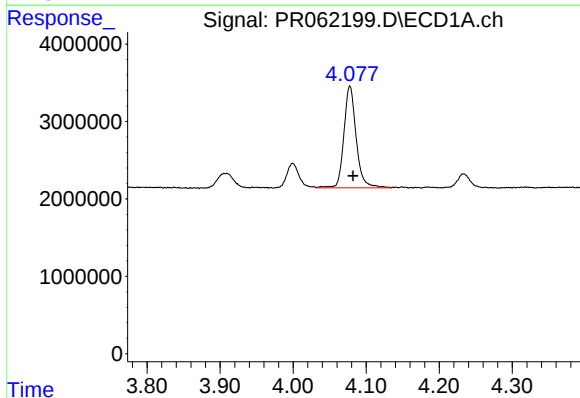
R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 3603868
Conc: 169.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



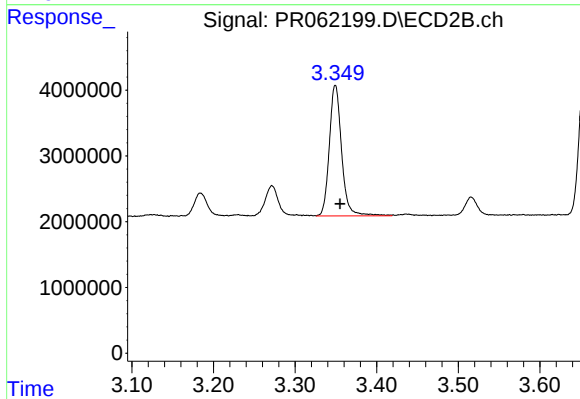
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.006 min
Response: 5267330
Conc: 191.85 ng/ml



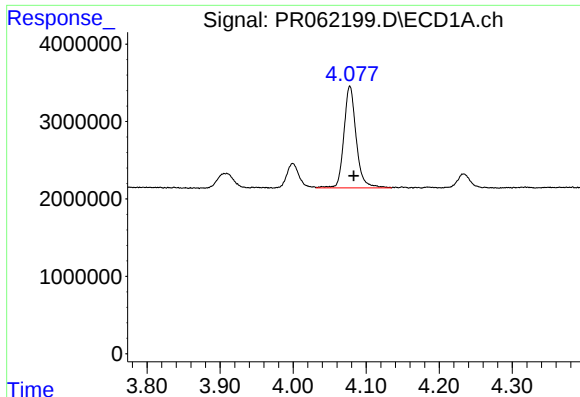
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 15385855
Conc: 228.36 ng/ml



#10 AR-1221-3

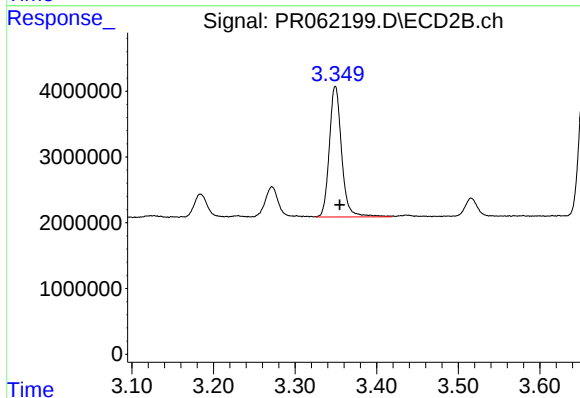
R.T.: 3.349 min
Delta R.T.: -0.006 min
Response: 20819078
Conc: 239.03 ng/ml



#11 AR-1232-1

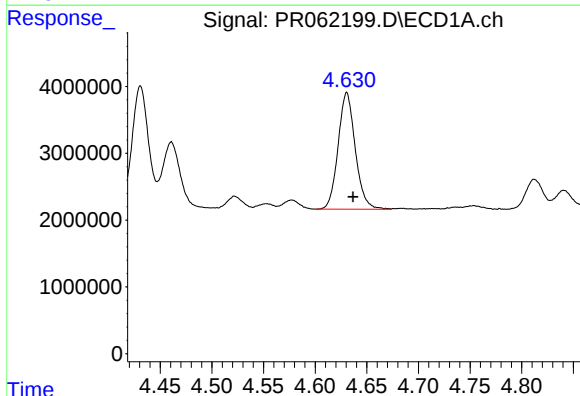
R.T.: 4.078 min
Delta R.T.: -0.005 min
Response: 15385855
Conc: 275.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



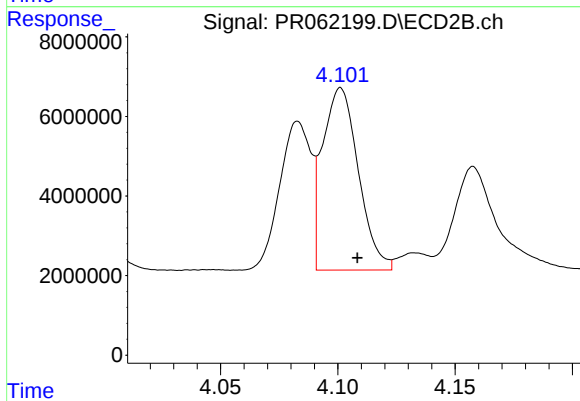
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: -0.005 min
Response: 20819078
Conc: 285.29 ng/ml



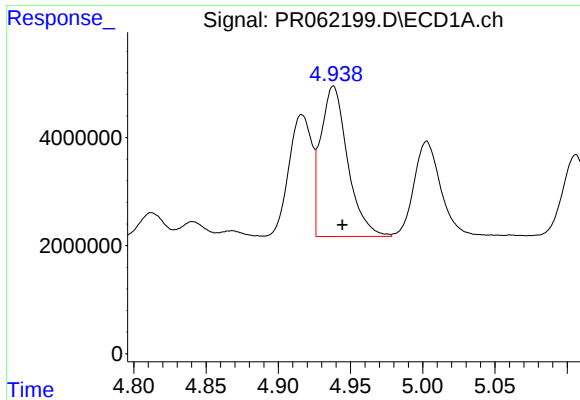
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 20219890
Conc: 731.49 ng/ml



#12 AR-1232-2

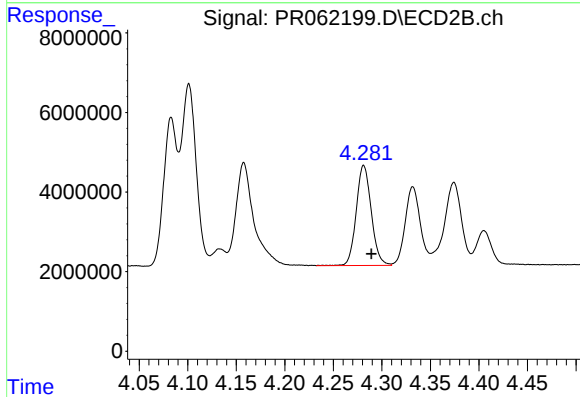
R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 48720749
Conc: 748.55 ng/ml



#13 AR-1232-3

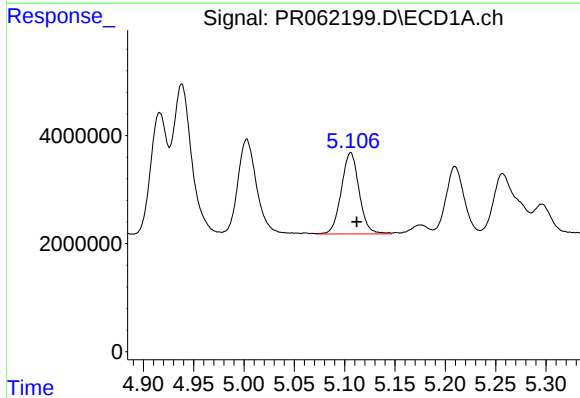
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 36038596
Conc: 749.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



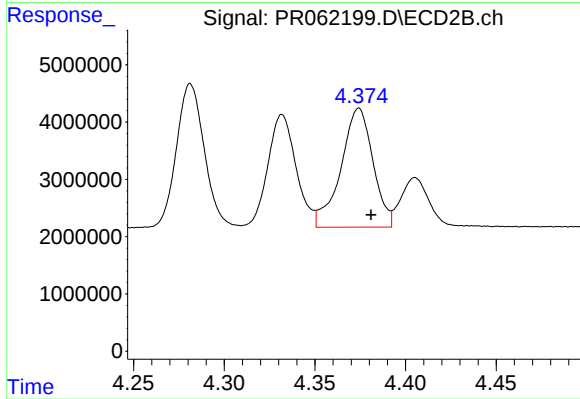
#13 AR-1232-3

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 27092122
Conc: 745.80 ng/ml



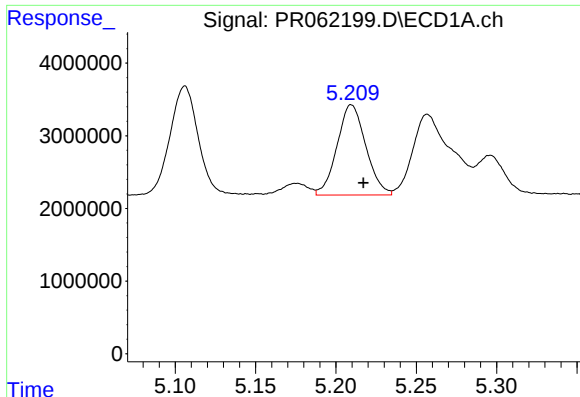
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 18577683
Conc: 743.59 ng/ml



#14 AR-1232-4

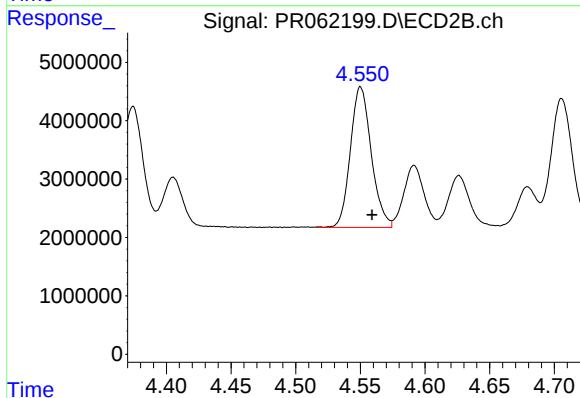
R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 25632921
Conc: 797.89 ng/ml



#15 AR-1232-5

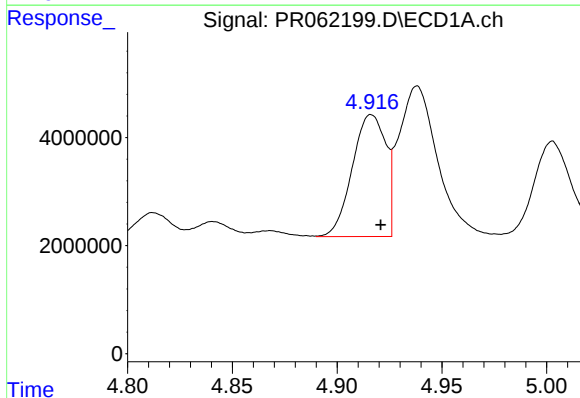
R.T.: 5.210 min
Delta R.T.: -0.007 min
Response: 15479699
Conc: 804.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



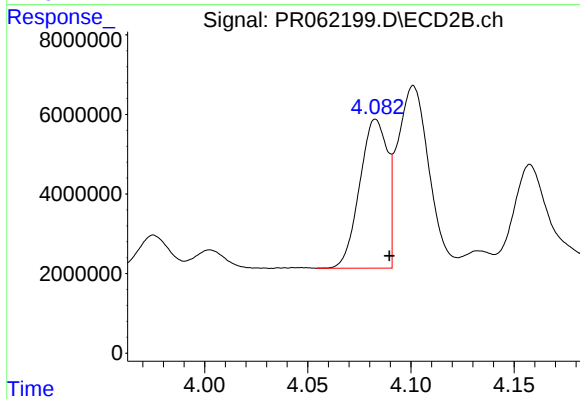
#15 AR-1232-5

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 27097629
Conc: 742.29 ng/ml



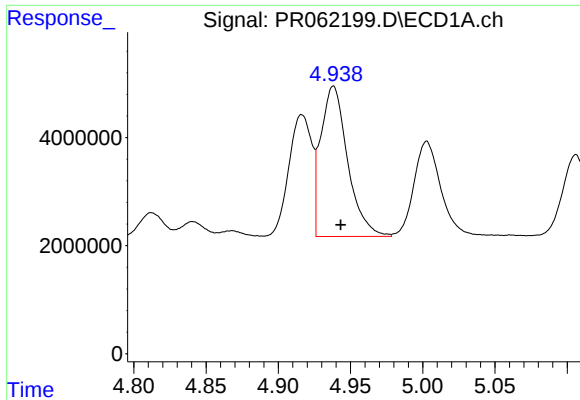
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 25019714
Conc: 402.81 ng/ml



#16 AR-1242-1

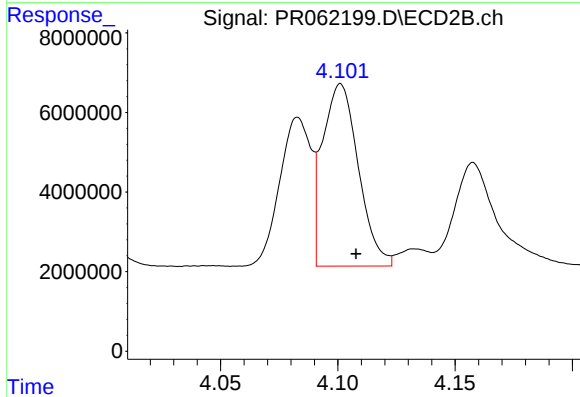
R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 34854808
Conc: 411.51 ng/ml



#17 AR-1242-2

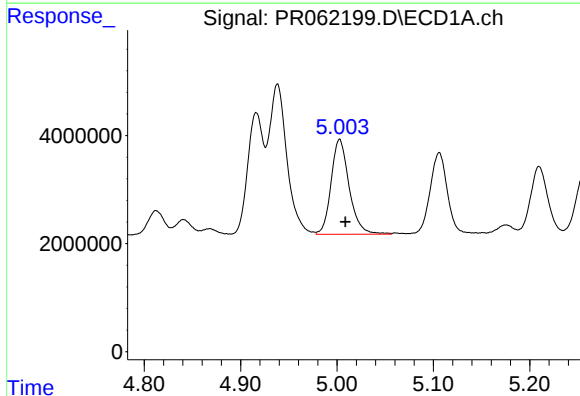
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 36038596
Conc: 416.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



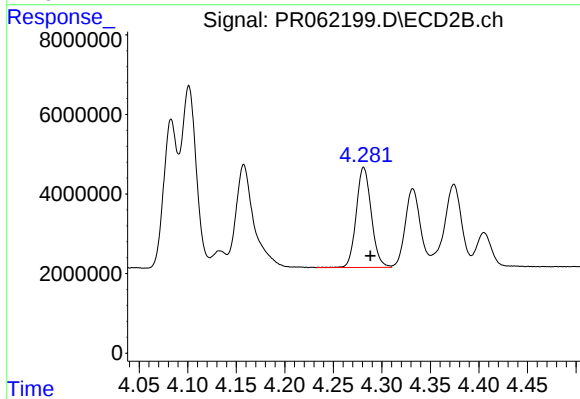
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 48720749
Conc: 419.05 ng/ml



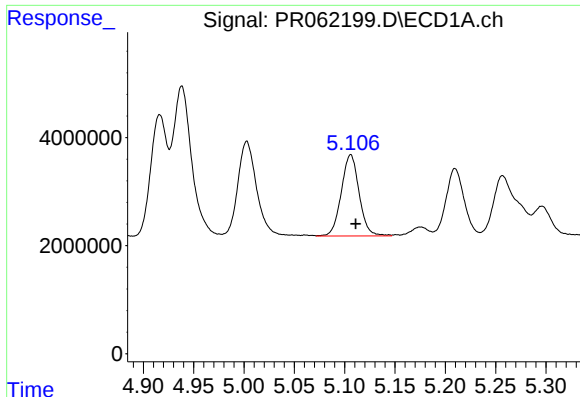
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 22938877
Conc: 401.27 ng/ml



#18 AR-1242-3

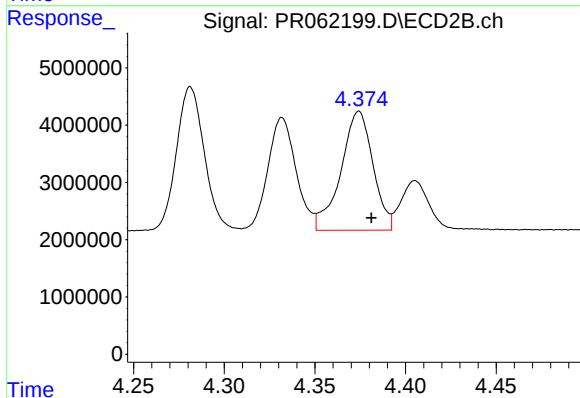
R.T.: 4.281 min
Delta R.T.: -0.007 min
Response: 27092122
Conc: 412.19 ng/ml



#19 AR-1242-4

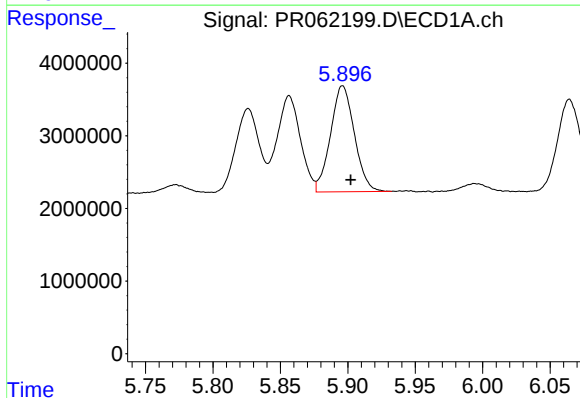
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 18577683
Conc: 403.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



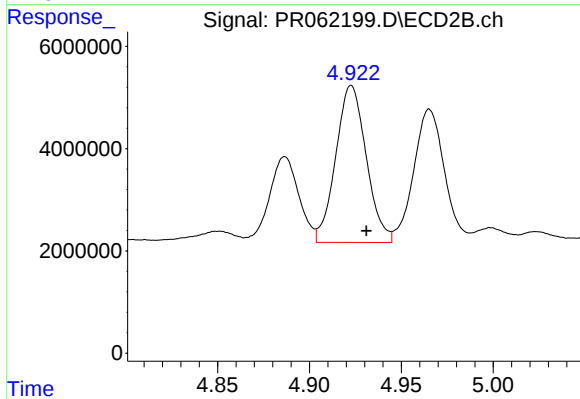
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 25632921
Conc: 401.21 ng/ml



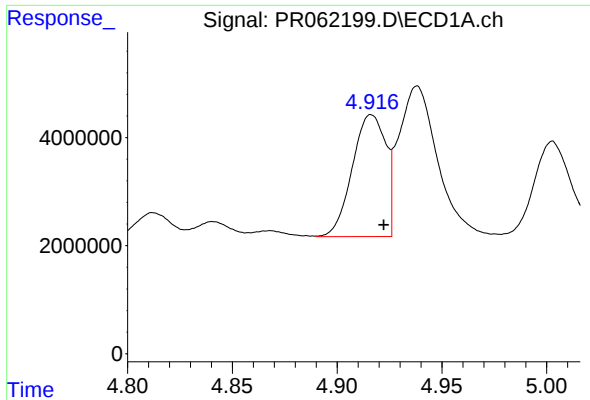
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.006 min
Response: 17980151
Conc: 411.17 ng/ml



#20 AR-1242-5

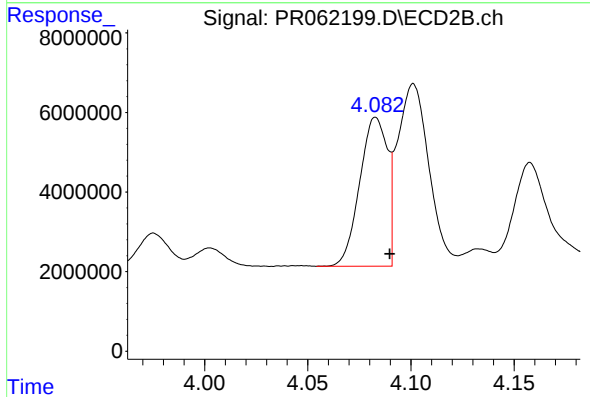
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 35521719
Conc: 430.67 ng/ml



#21 AR-1248-1

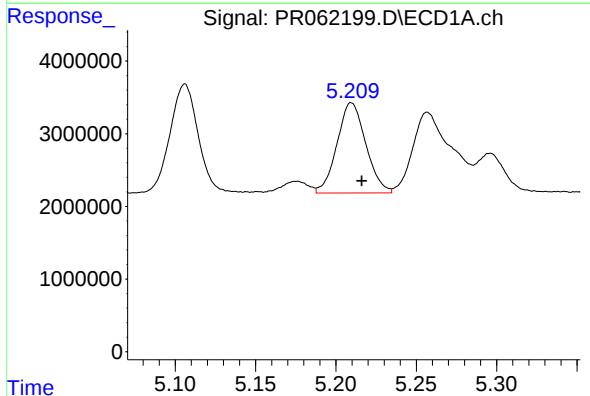
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 25019714
Conc: 543.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



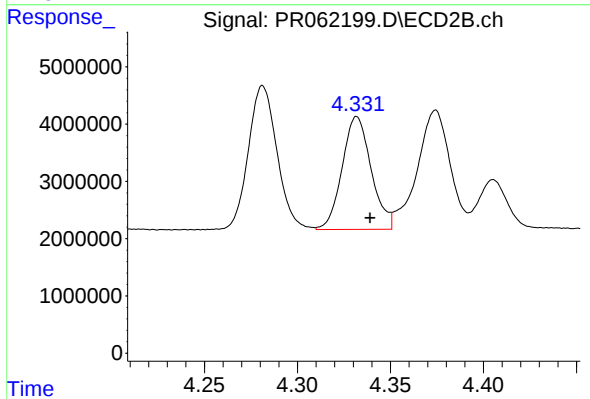
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 34854808
Conc: 533.44 ng/ml



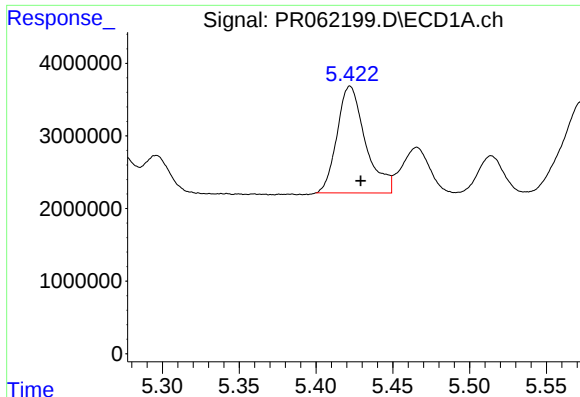
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 15479699
Conc: 231.09 ng/ml



#22 AR-1248-2

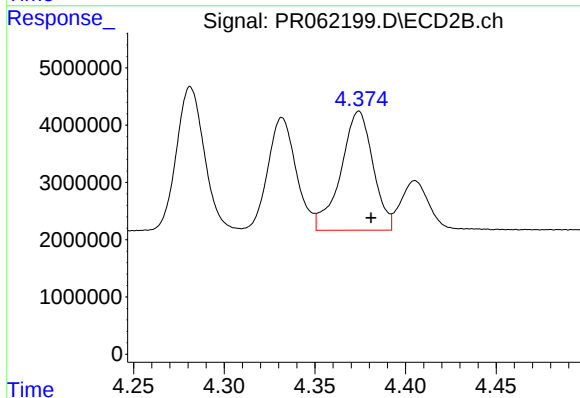
R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: 21435135
Conc: 231.79 ng/ml



#23 AR-1248-3

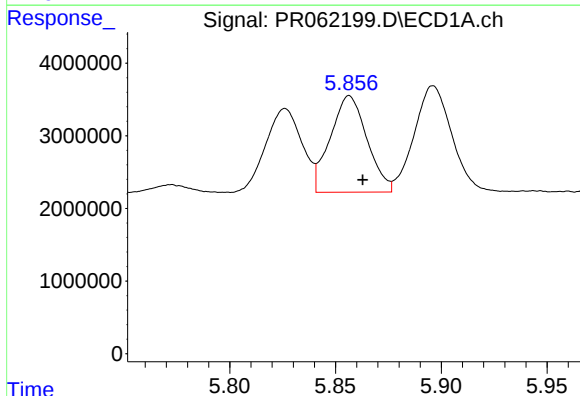
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 18884439
Conc: 248.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



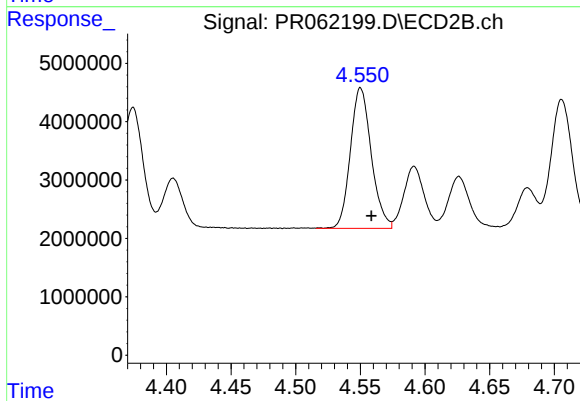
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 25632921
Conc: 270.10 ng/ml



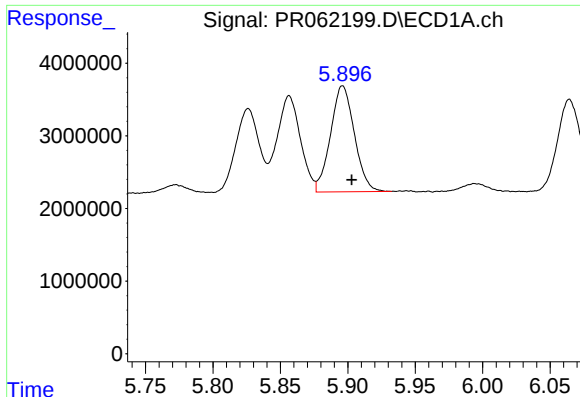
#24 AR-1248-4

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 16068821
Conc: 207.65 ng/ml



#24 AR-1248-4

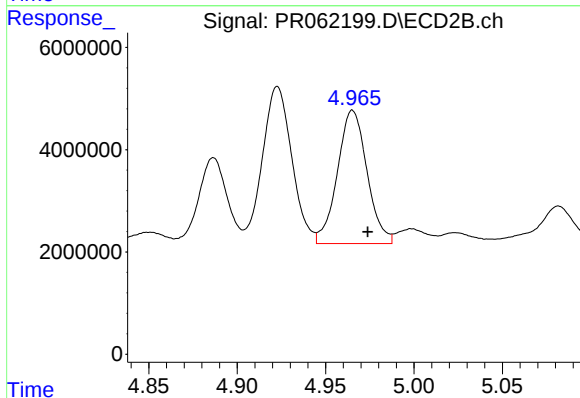
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 27097629
Conc: 237.42 ng/ml



#25 AR-1248-5

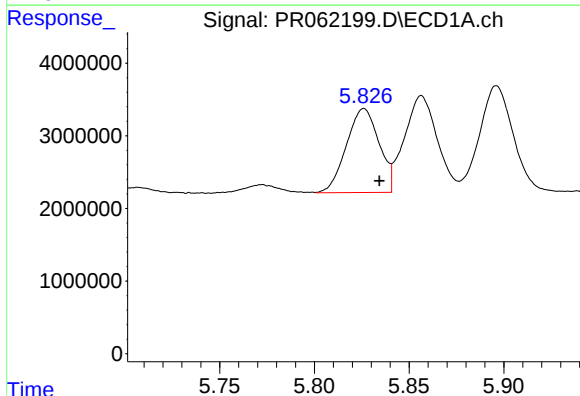
R.T.: 5.896 min
Delta R.T.: -0.007 min
Response: 17980151
Conc: 241.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



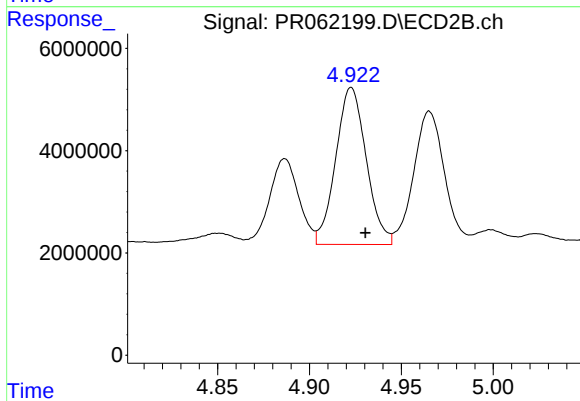
#25 AR-1248-5

R.T.: 4.965 min
Delta R.T.: -0.009 min
Response: 30447601
Conc: 266.94 ng/ml



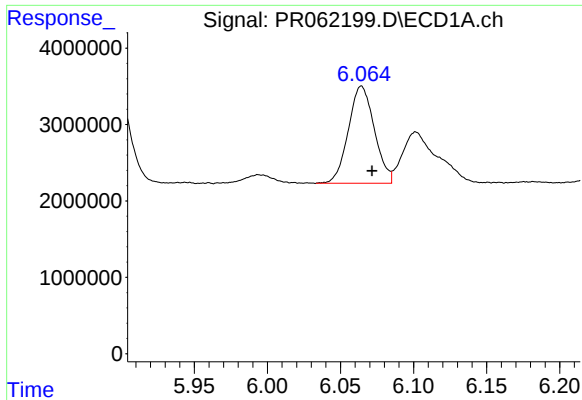
#26 AR-1254-1

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 13851384
Conc: 162.23 ng/ml



#26 AR-1254-1

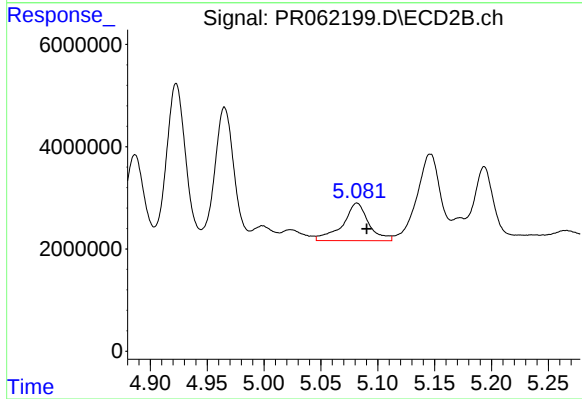
R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 35521719
Conc: 203.11 ng/ml



#27 AR-1254-2

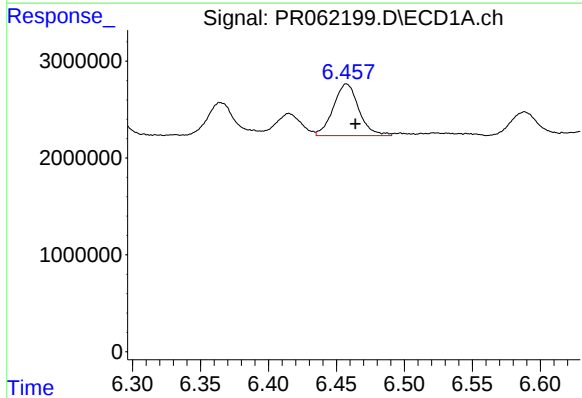
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 15788769
Conc: 125.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



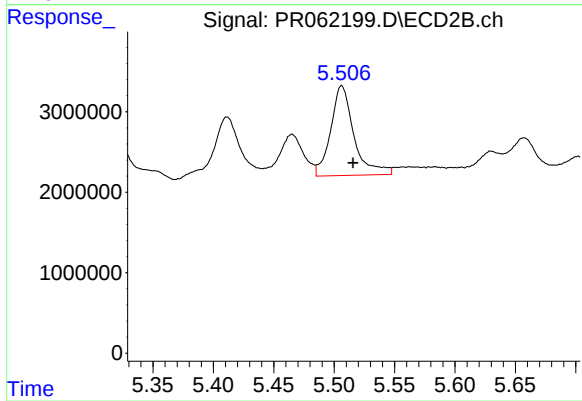
#27 AR-1254-2

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 11676102
Conc: 76.57 ng/ml



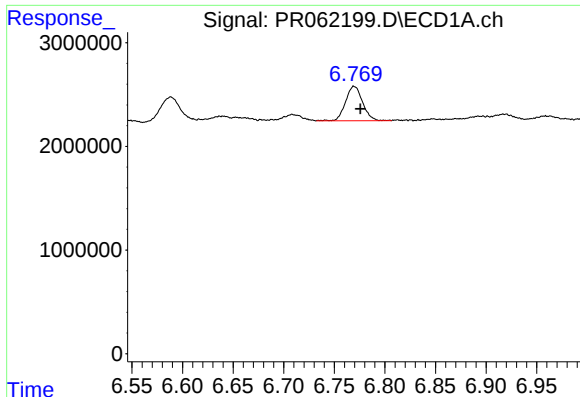
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 6970899
Conc: 56.48 ng/ml



#28 AR-1254-3

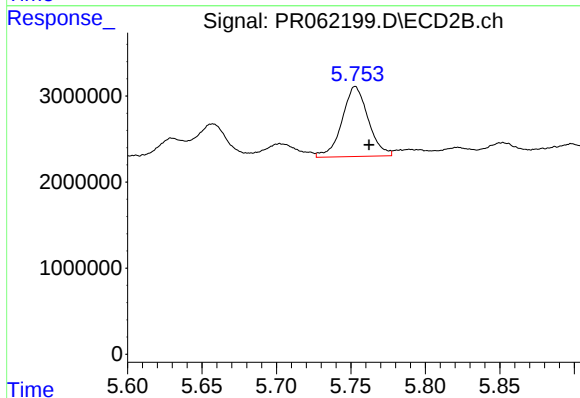
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 14995741
Conc: 59.13 ng/ml



#29 AR-1254-4

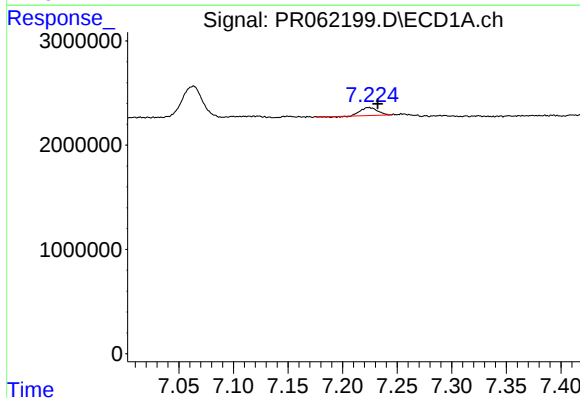
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 3894808
Conc: 44.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



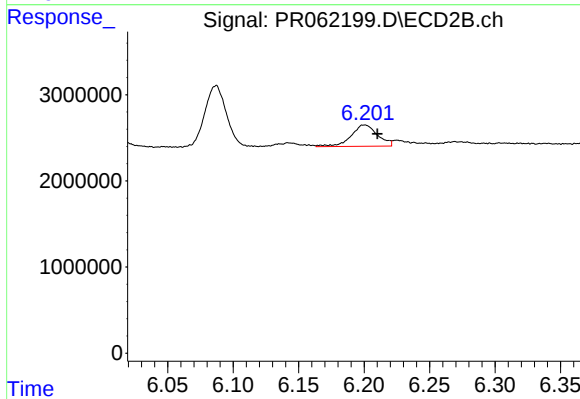
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: -0.009 min
Response: 9941237
Conc: 60.37 ng/ml



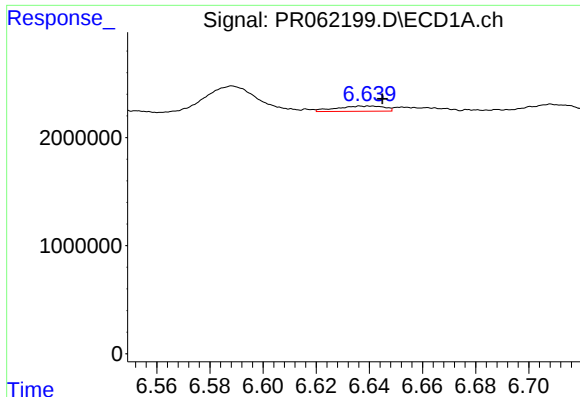
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.008 min
Response: 797919
Conc: 8.65 ng/ml



#30 AR-1254-5

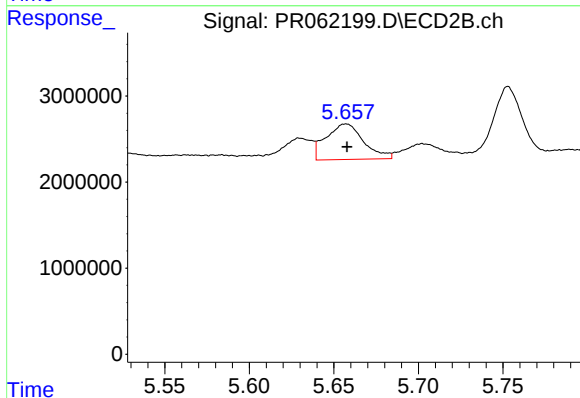
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 3464444
Conc: 13.98 ng/ml



#31 AR-1260-1

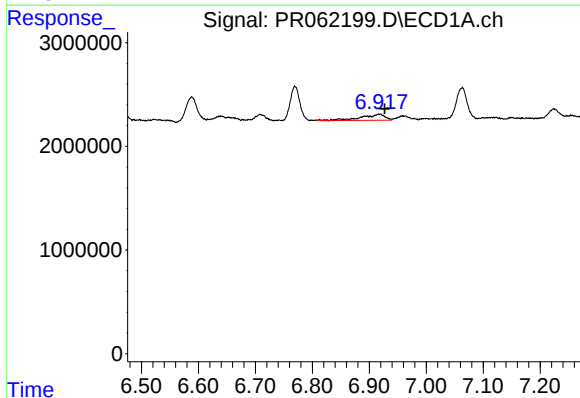
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 604964
Conc: 6.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



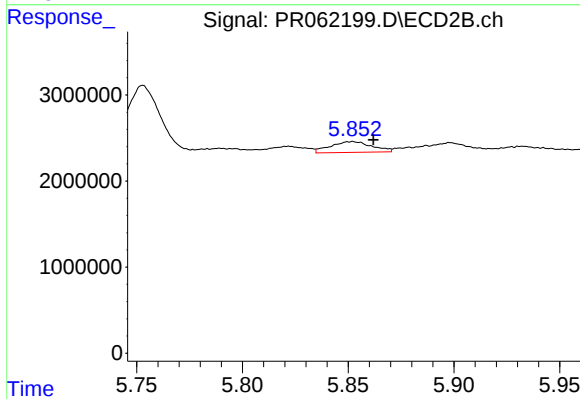
#31 AR-1260-1

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 6393909
Conc: 37.40 ng/ml



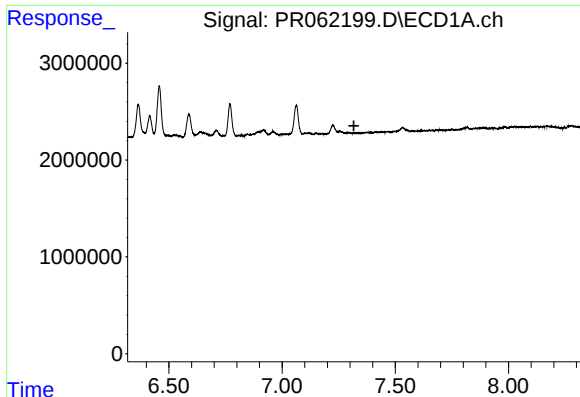
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 1690899
Conc: 16.14 ng/ml



#32 AR-1260-2

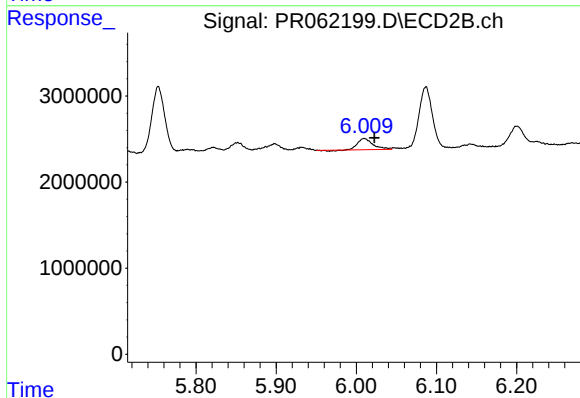
R.T.: 5.852 min
Delta R.T.: -0.010 min
Response: 1710213
Conc: 8.21 ng/ml



#33 AR-1260-3

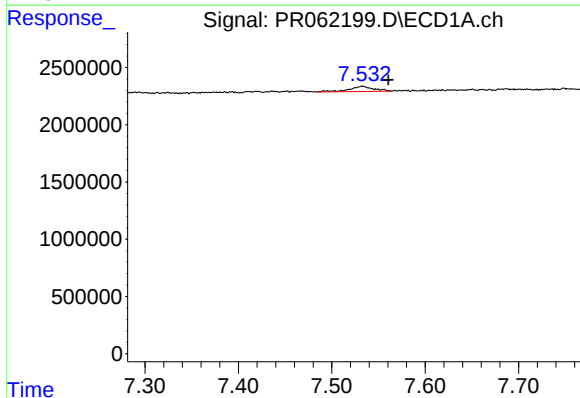
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



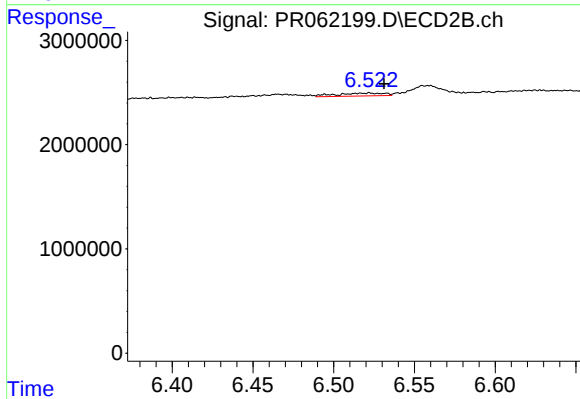
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: -0.013 min
Response: 1640274
Conc: 8.02 ng/ml



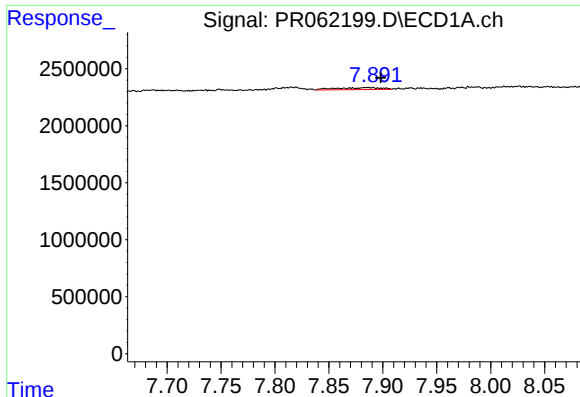
#34 AR-1260-4

R.T.: 7.533 min
Delta R.T.: -0.028 min
Response: 816076
Conc: 9.56 ng/ml



#34 AR-1260-4

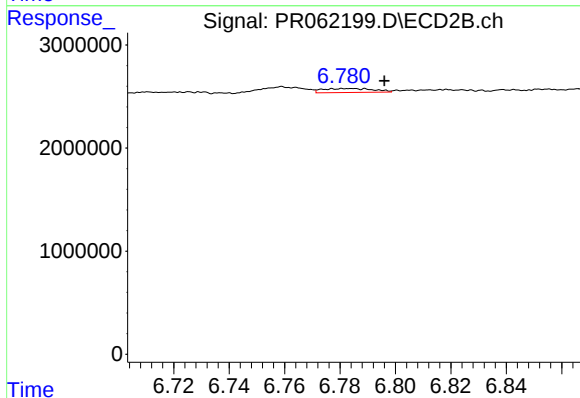
R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 560570
Conc: 3.18 ng/ml



#35 AR-1260-5

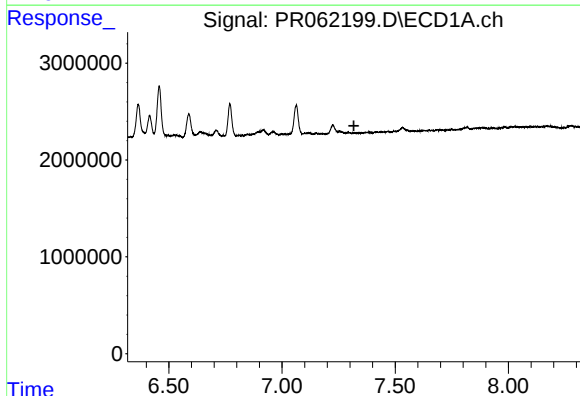
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 486487
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



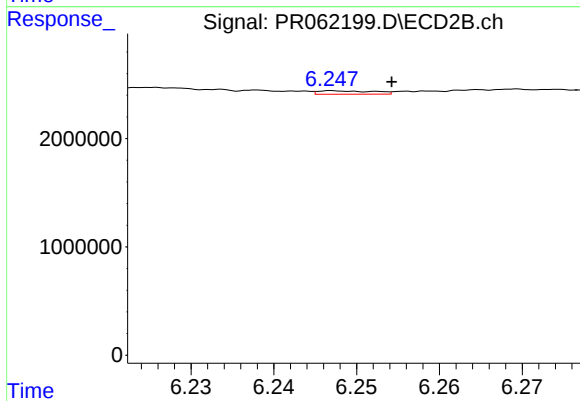
#35 AR-1260-5

R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 500058
Conc: 1.20 ng/ml



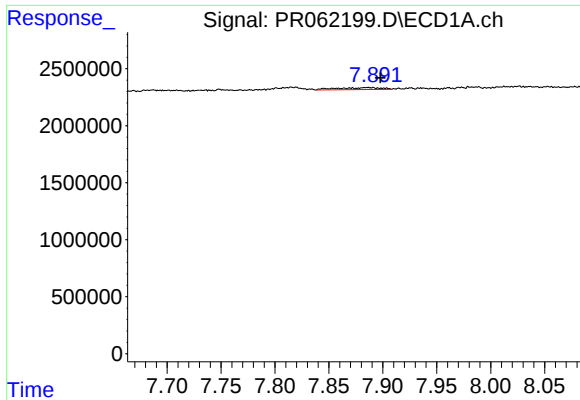
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

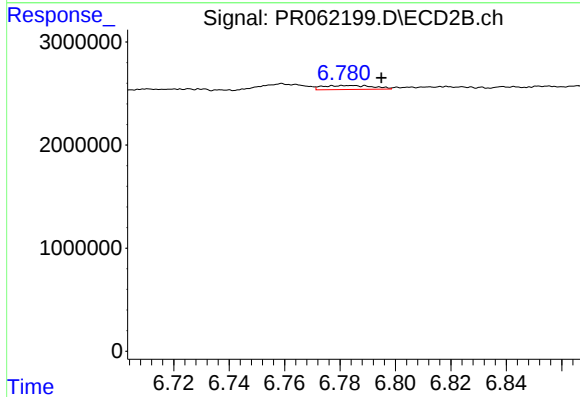
R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 149159
Conc: 0.60 ng/ml



#37 AR-1262-2

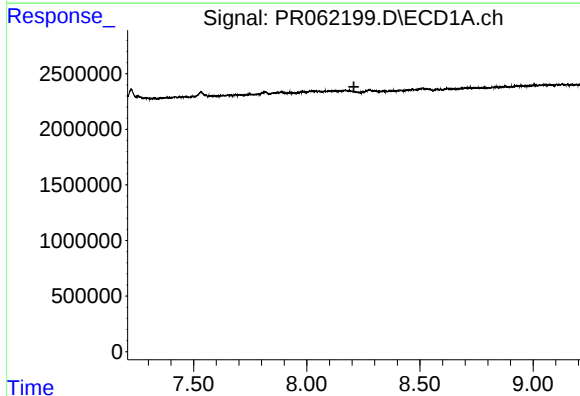
R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 486487
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



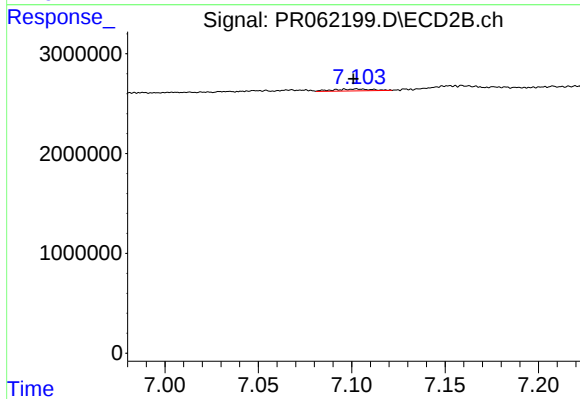
#37 AR-1262-2

R.T.: 6.784 min
Delta R.T.: -0.011 min
Response: 500058
Conc: 1.07 ng/ml



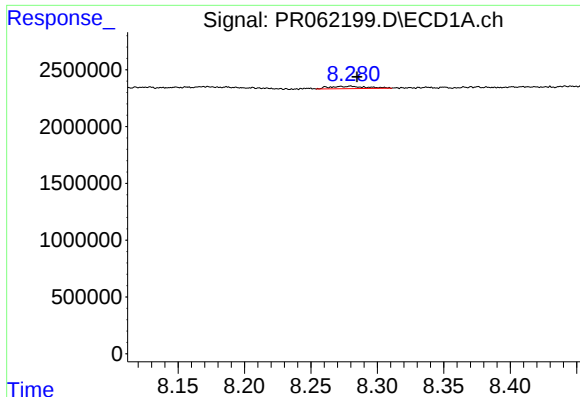
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

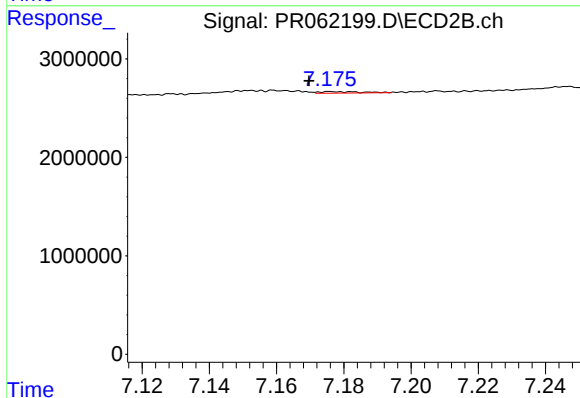
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 277356
Conc: 1.48 ng/ml



#39 AR-1262-4

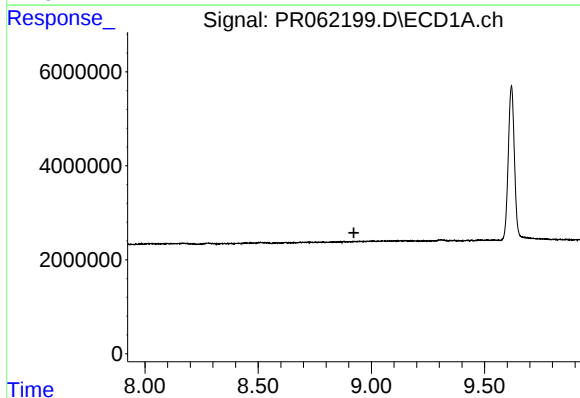
R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 413440
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



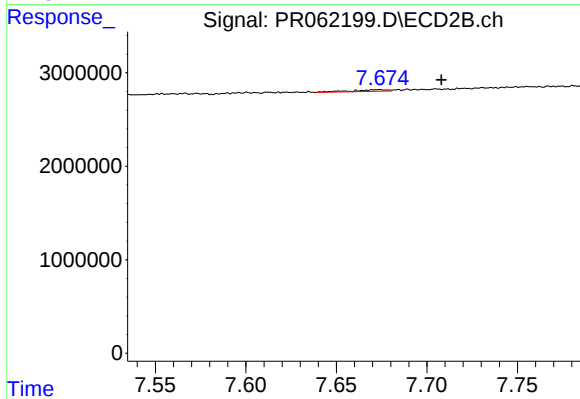
#39 AR-1262-4

R.T.: 7.176 min
Delta R.T.: 0.007 min
Response: 126908
Conc: 0.36 ng/ml



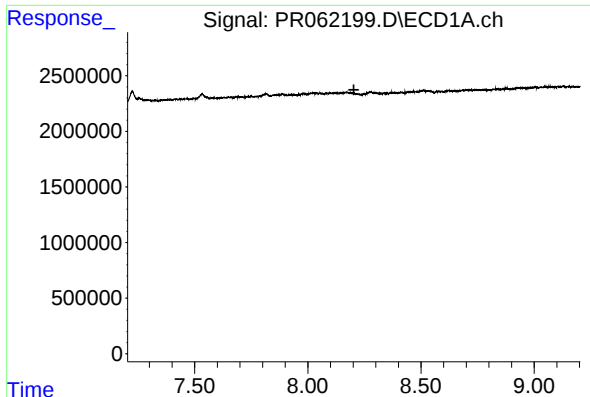
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

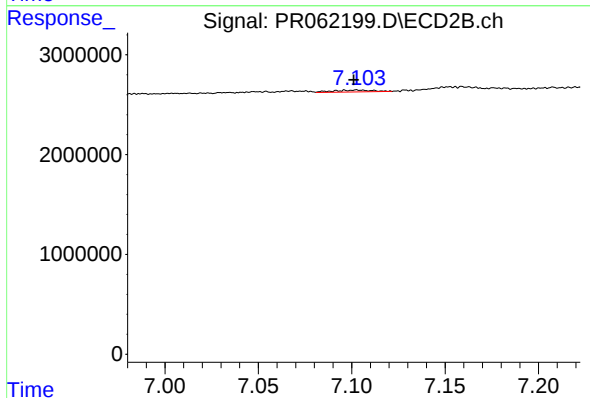
R.T.: 7.673 min
Delta R.T.: -0.035 min
Response: 243233
Conc: 1.38 ng/ml



#41 AR-1268-1

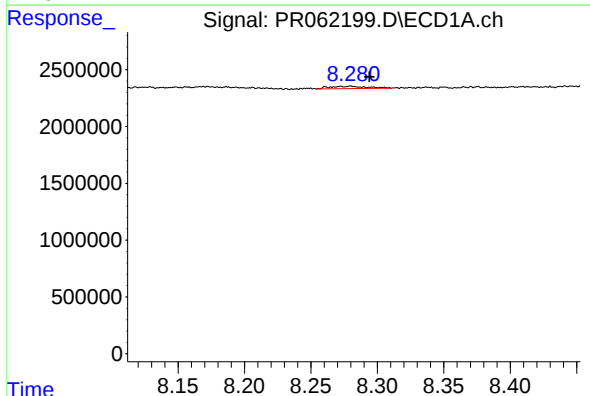
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



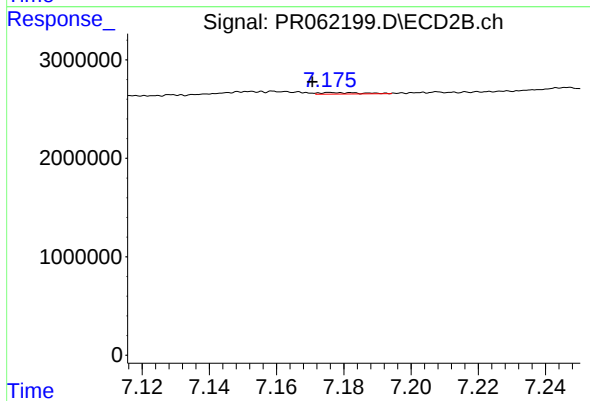
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 277356
Conc: 0.63 ng/ml



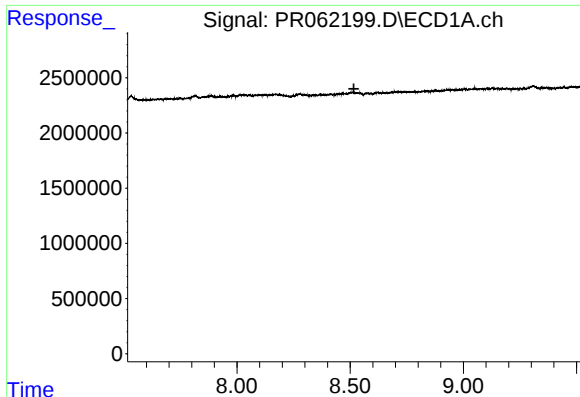
#42 AR-1268-2

R.T.: 8.280 min
Delta R.T.: -0.014 min
Response: 413440
Conc: 2.64 ng/ml



#42 AR-1268-2

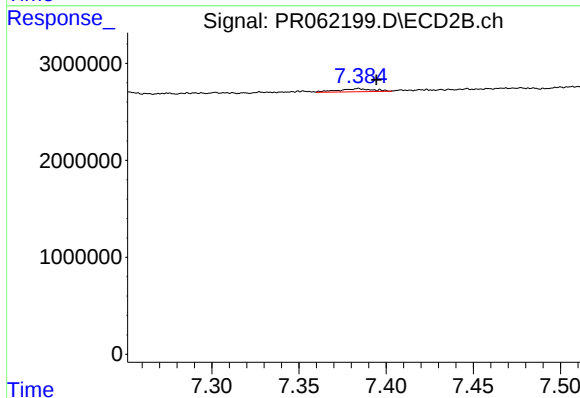
R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 126908
Conc: 0.31 ng/ml



#43 AR-1268-3

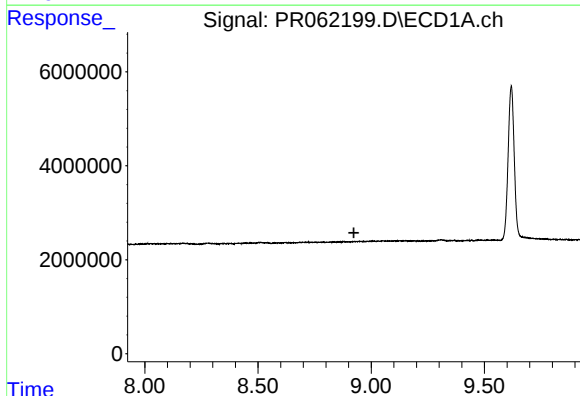
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



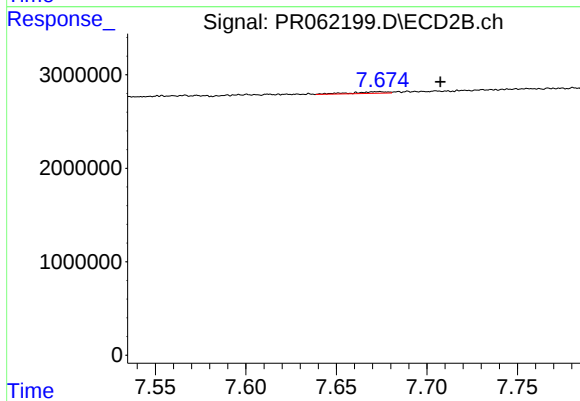
#43 AR-1268-3

R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 451131
Conc: 1.29 ng/ml



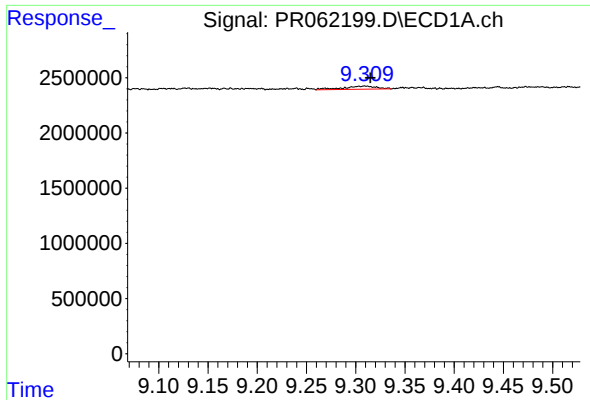
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

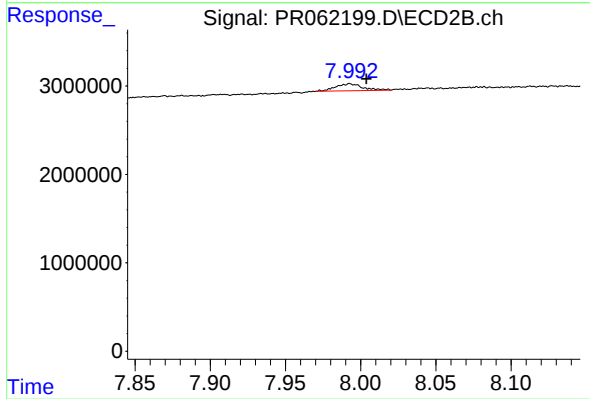
R.T.: 7.673 min
Delta R.T.: -0.034 min
Response: 243233
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: -0.006 min
Response: 695002
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 1000179
Conc: 0.88 ng/ml