

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
 Data File : PR064370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 14:33
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:47:39 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	3.019	138.7E6	75793157	19.371	18.363
2)	SA Decachlor...	9.755	8.409	174.4E6	108.9E6	37.333	35.892
Target Compounds							
3)	L1 AR-1016-1	4.977	4.168	54151602	33584294	251.738	231.028
4)	L1 AR-1016-2	5.000	4.187	66154051	34590797	201.896	173.036
5)	L1 AR-1016-3	5.065	4.372	33693966	23813746	162.876	216.015 #
6)	L1 AR-1016-4	5.167	4.423	36450752	49138538	223.783	567.827 #
7)	L1 AR-1016-5	5.487	4.645	89561184	56965524	550.959	498.617
8)	L2 AR-1221-1	3.962	3.249	998528	417040	12.223	7.703 #
9)	L2 AR-1221-2	4.052	3.332	2488635	1652084	45.780	42.663
10)	L2 AR-1221-3	4.131	3.418	4641679	3562471	25.863	28.407
11)	L3 AR-1232-1	4.131	3.418	4641679	3562471	31.222	34.022
12)	L3 AR-1232-2	4.688	4.187	25438488	34590797	312.091	370.645
13)	L3 AR-1232-3	5.000	4.372	66154051	23813746	441.956	470.549
14)	L3 AR-1232-4	5.167	4.465	36450752	50196860	499.670	1099.266 #
15)	L3 AR-1232-5	5.273	4.645	76326781	56965524	1396.249	1129.959
16)	L4 AR-1242-1	4.977	4.168	54151602	33584294	299.865	273.186
17)	L4 AR-1242-2	5.000	4.187	66154051	34590797	241.073	205.608
18)	L4 AR-1242-3	5.065	4.372	33693966	23813746	191.611	256.001 #
19)	L4 AR-1242-4	5.167	4.465	36450752	50196860	266.665	552.301 #
20)	L4 AR-1242-5	5.965	5.024	93687827	81406854	632.767	734.411
21)	L5 AR-1248-1	4.977	4.168	54151602	33584294	392.594	356.002
22)	L5 AR-1248-2	5.273	4.423	76326781	49138538	389.778	377.403
23)	L5 AR-1248-3	5.487	4.465	89561184	50196860	388.979	372.337
24)	L5 AR-1248-4	5.925	4.645	91912054	56965524	371.259	354.161
25)	L5 AR-1248-5	5.965	5.068	93687827	56293257	373.849	372.285
26)	L6 AR-1254-1	5.894	5.024	75717418	81406854	301.998	352.981
27)	L6 AR-1254-2	6.134	5.187	94133989	25925914	247.469	130.931 #
28)	L6 AR-1254-3	6.529	5.618	50059137	40362824	128.478	128.933
29)	L6 AR-1254-4	6.844	5.870	31565708	26035330	118.019	138.553
30)	L6 AR-1254-5	7.301	6.324	9765953	8049021	33.216	29.499
31)	L7 AR-1260-1	6.711	5.771	5579752	20383643	18.774	90.784 #
32)	L7 AR-1260-2	6.996	5.970	3824923	3026597	11.060	11.477
33)	L7 AR-1260-3	7.362	6.130	1092113	4675715	4.251	18.491 #
34)	L7 AR-1260-4	7.613	6.649	4379785	799100	15.497	4.051 #
35)	L7 AR-1260-5	7.973	6.918	1436978	1273100	2.662	2.998
36)	L8 AR-1262-1	7.362	6.397	1092113	893449	2.901	3.069
37)	L8 AR-1262-2	7.973	6.918	1436978	1273100	2.334	2.728
38)	L8 AR-1262-3	8.293	7.232	3801231	473778	9.071	2.595 #
39)	L8 AR-1262-4	0.000	7.296	0	1080164	N.D.	3.207 #
40)	L8 AR-1262-5	9.033	7.848	462392	252106	2.104	1.725
41)	L9 AR-1268-1	8.293	7.232	3801231	473778	5.182	0.911 #

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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	0.000	7.322	0	69287	N.D.	0.147 #
43) L9	AR-1268-3	8.603	7.528	524895	471148	0.911	1.179 #
44) L9	AR-1268-4	9.033	7.848	462392	252106	1.977	1.549
45) L9	AR-1268-5	9.429	8.147	1145448	894598	0.644	0.765

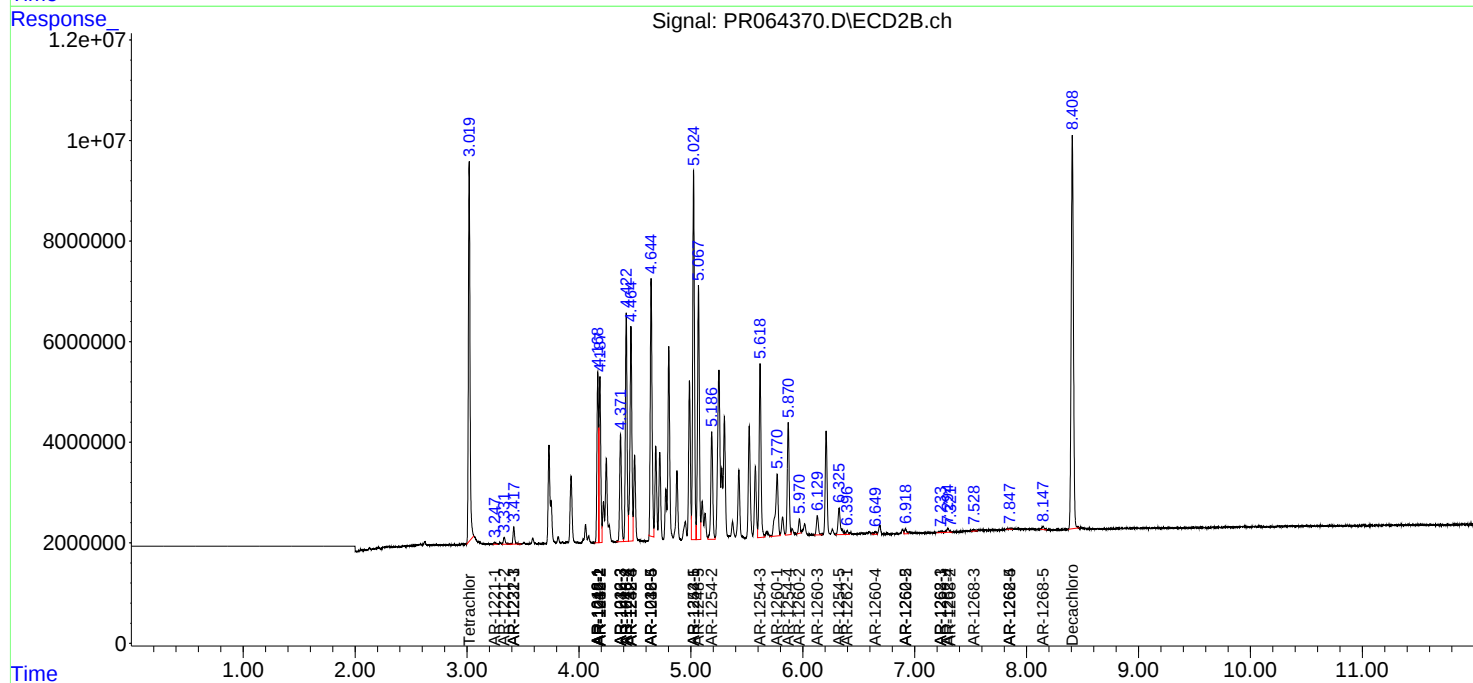
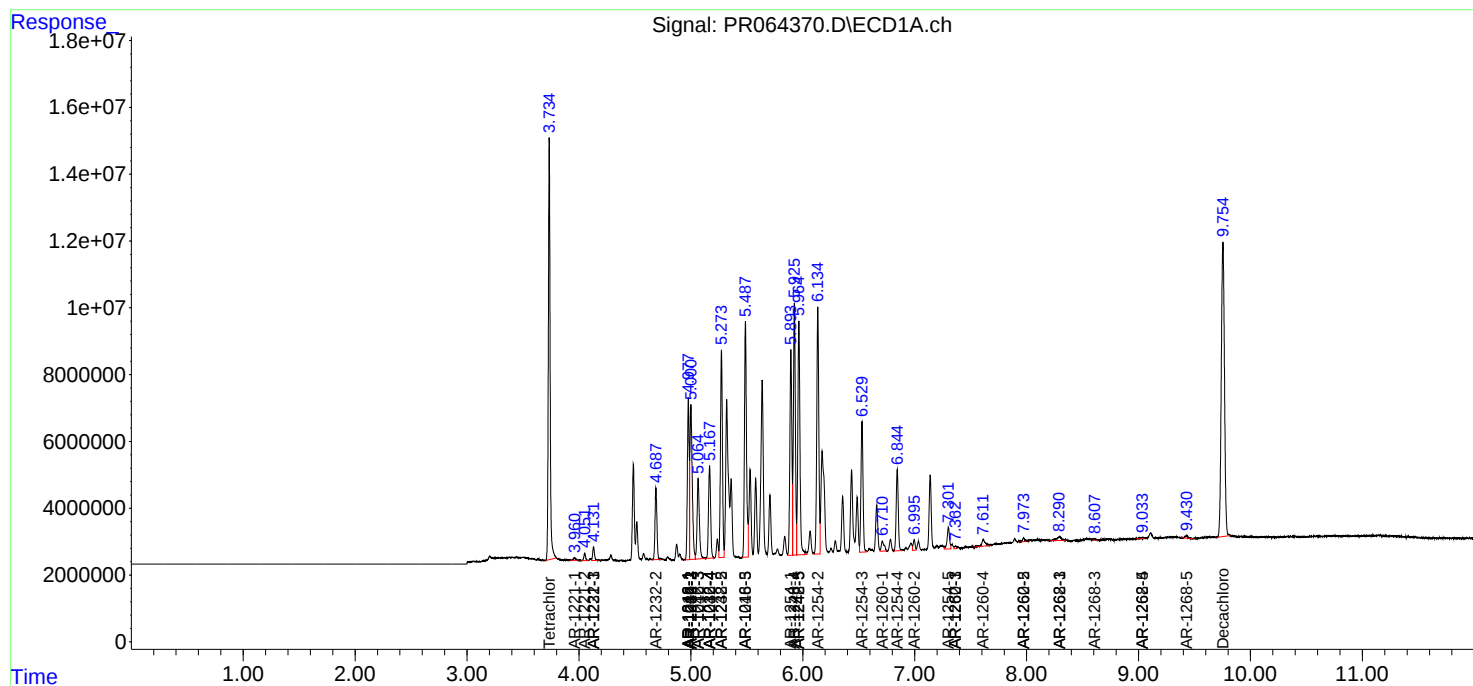
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

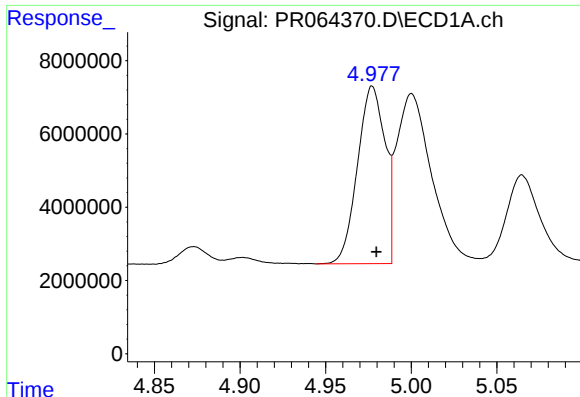
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
Data File : PR064370.D
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Acq On : 06 Nov 2023 14:33
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:47:39 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

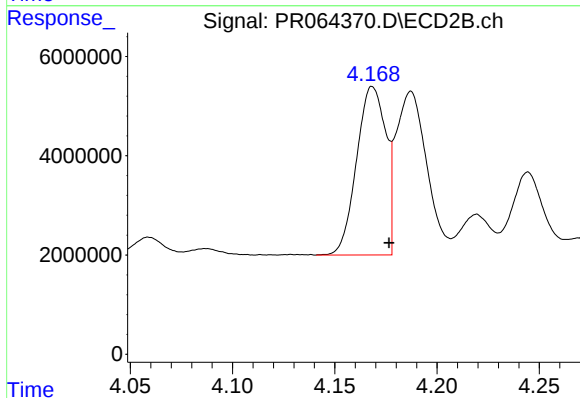




#3 AR-1016-1

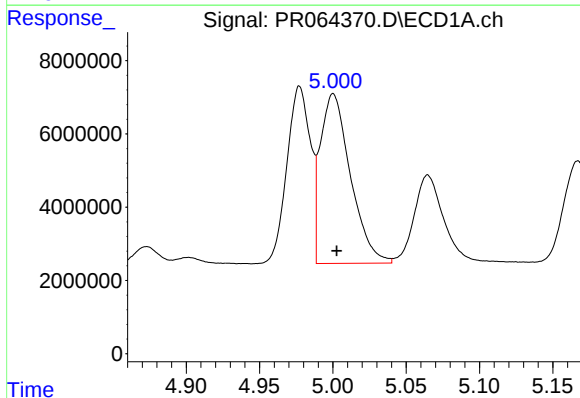
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 54151602
Conc: 251.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



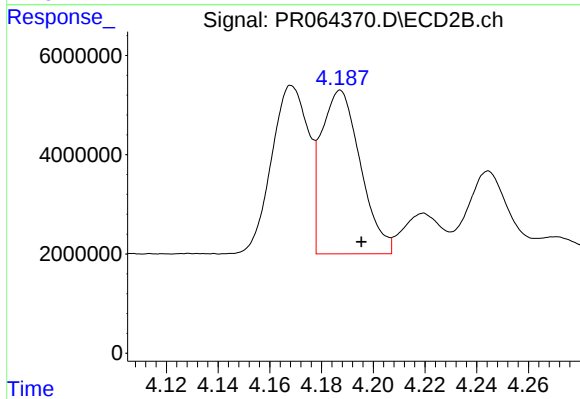
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 33584294
Conc: 231.03 ng/ml



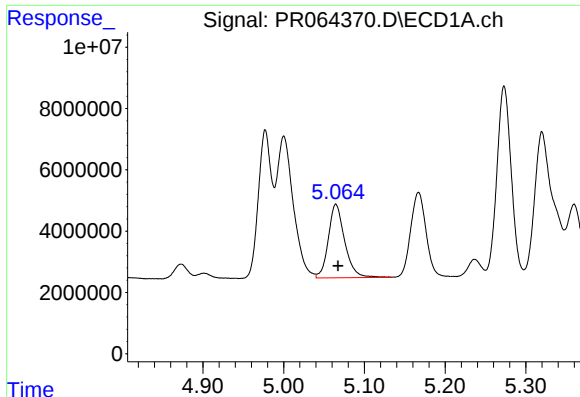
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 66154051
Conc: 201.90 ng/ml



#4 AR-1016-2

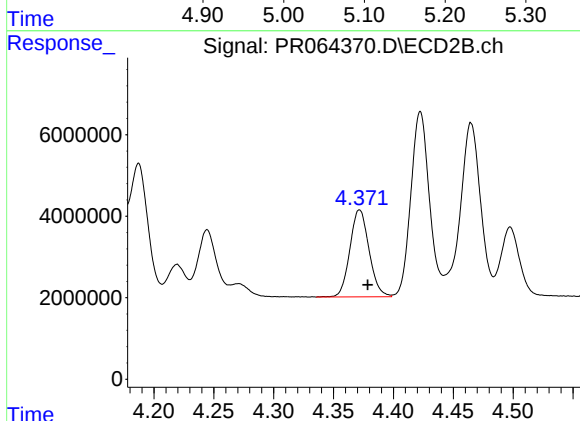
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 34590797
Conc: 173.04 ng/ml



#5 AR-1016-3

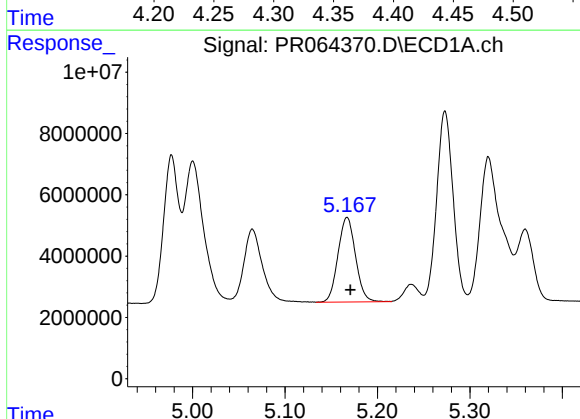
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 33693966
Conc: 162.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



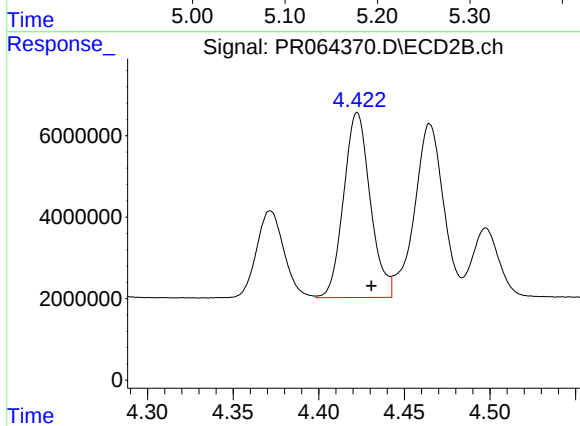
#5 AR-1016-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 23813746
Conc: 216.01 ng/ml



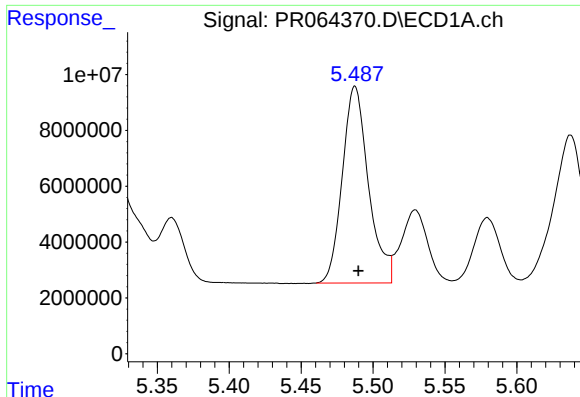
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 36450752
Conc: 223.78 ng/ml



#6 AR-1016-4

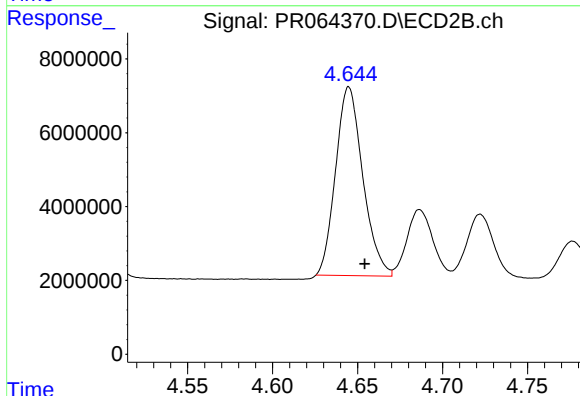
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 49138538
Conc: 567.83 ng/ml



#7 AR-1016-5

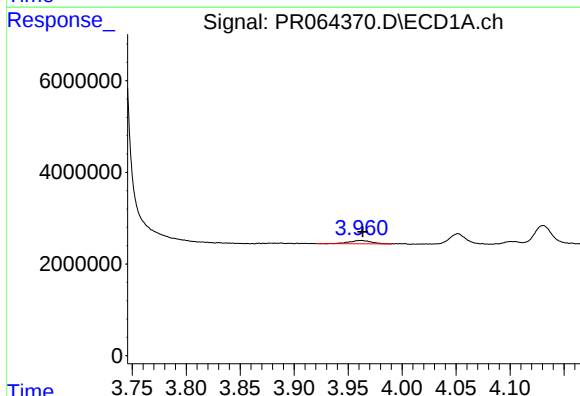
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 89561184
Conc: 550.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



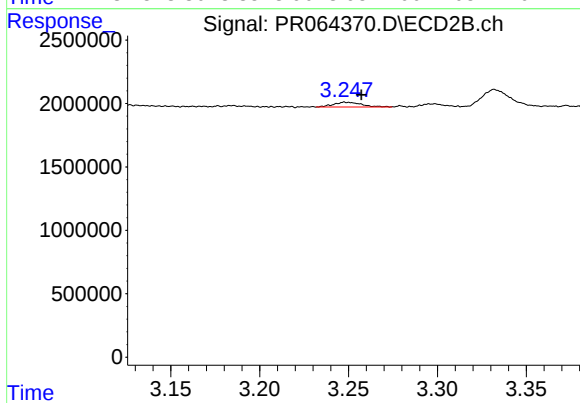
#7 AR-1016-5

R.T.: 4.645 min
Delta R.T.: -0.009 min
Response: 56965524
Conc: 498.62 ng/ml



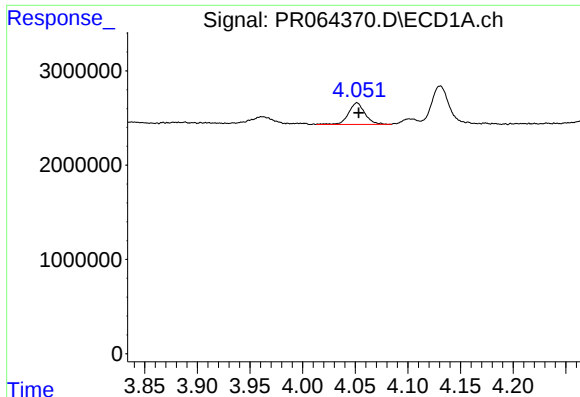
#8 AR-1221-1

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 998528
Conc: 12.22 ng/ml



#8 AR-1221-1

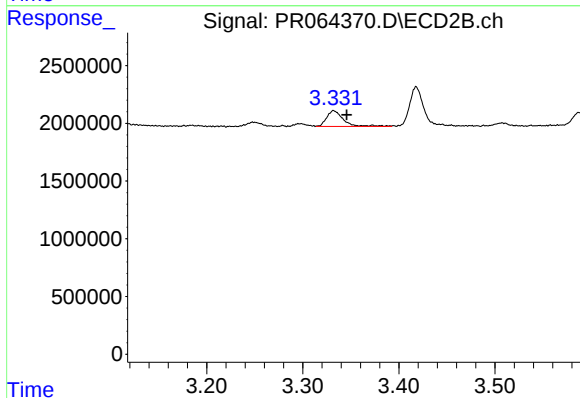
R.T.: 3.249 min
Delta R.T.: -0.009 min
Response: 417040
Conc: 7.70 ng/ml



#9 AR-1221-2

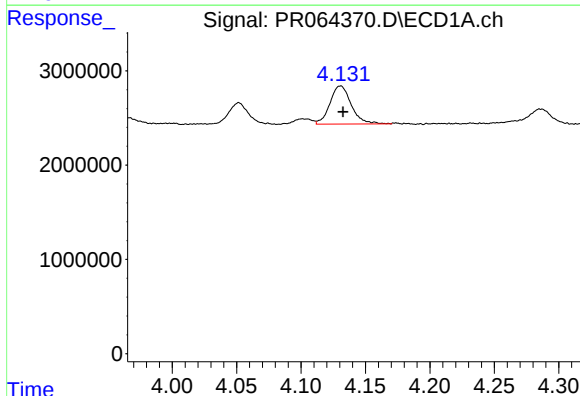
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 2488635
Conc: 45.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



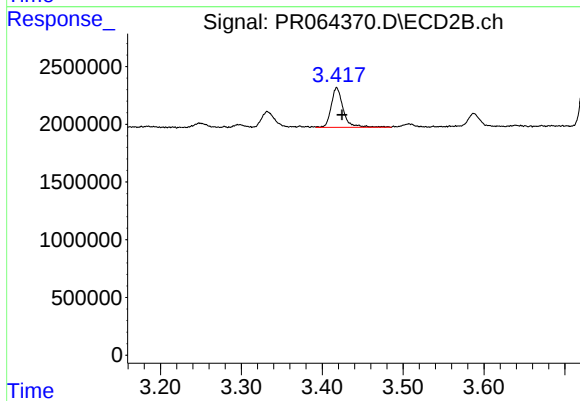
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: -0.013 min
Response: 1652084
Conc: 42.66 ng/ml



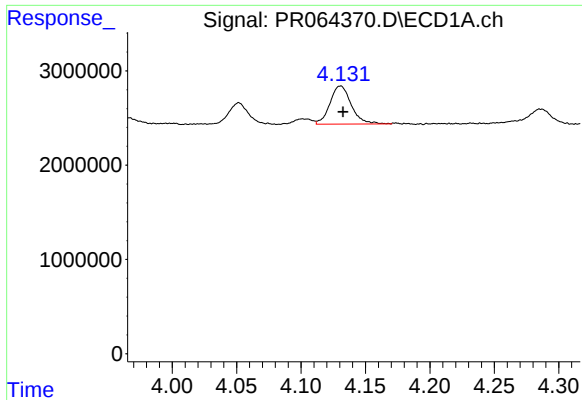
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 4641679
Conc: 25.86 ng/ml



#10 AR-1221-3

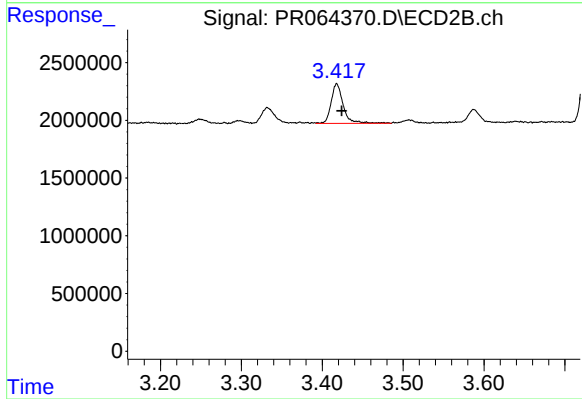
R.T.: 3.418 min
Delta R.T.: -0.007 min
Response: 3562471
Conc: 28.41 ng/ml



#11 AR-1232-1

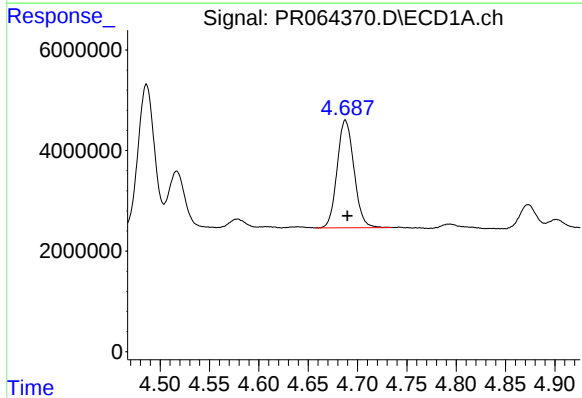
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 4641679
Conc: 31.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



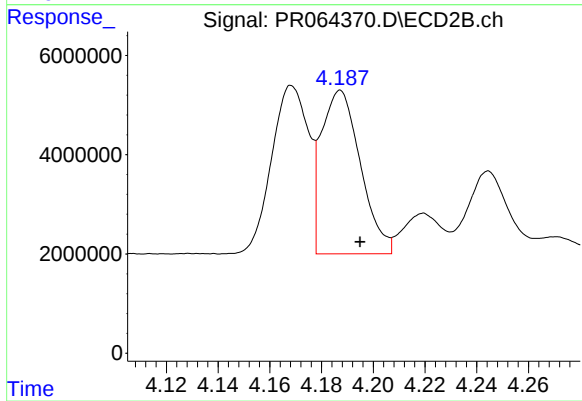
#11 AR-1232-1

R.T.: 3.418 min
Delta R.T.: -0.006 min
Response: 3562471
Conc: 34.02 ng/ml



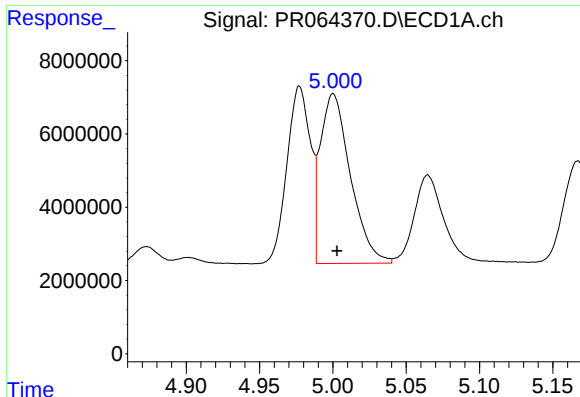
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 25438488
Conc: 312.09 ng/ml



#12 AR-1232-2

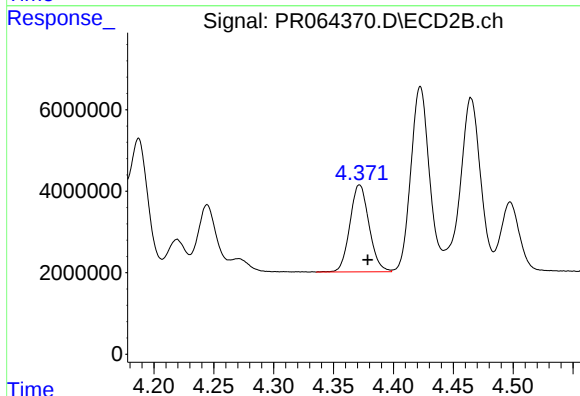
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 34590797
Conc: 370.65 ng/ml



#13 AR-1232-3

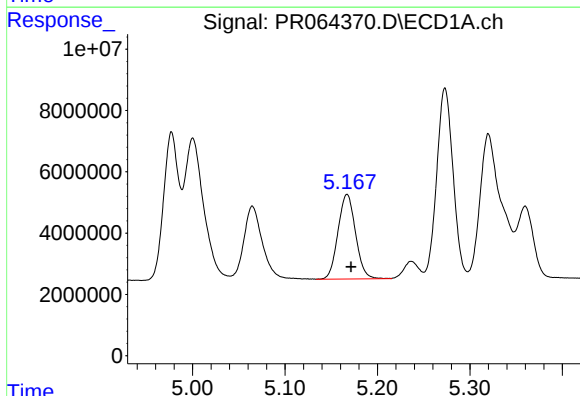
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 66154051
Conc: 441.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



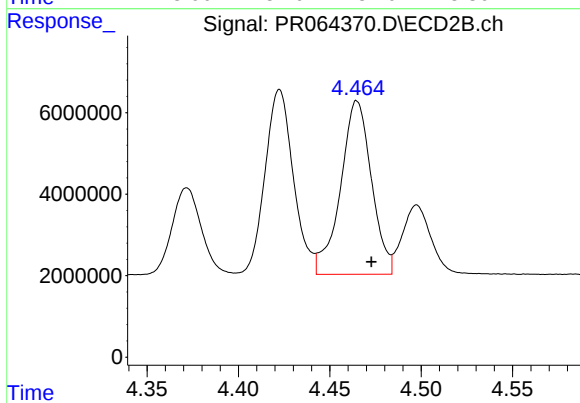
#13 AR-1232-3

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 23813746
Conc: 470.55 ng/ml



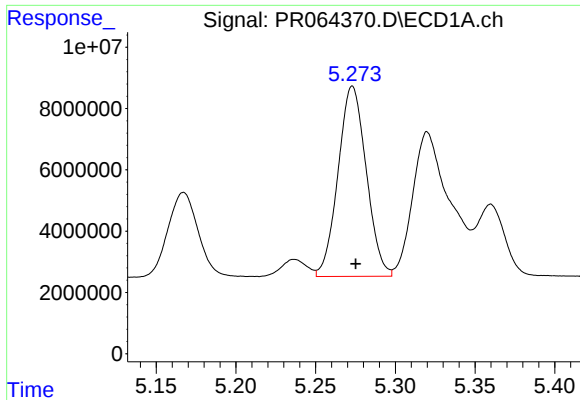
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 36450752
Conc: 499.67 ng/ml



#14 AR-1232-4

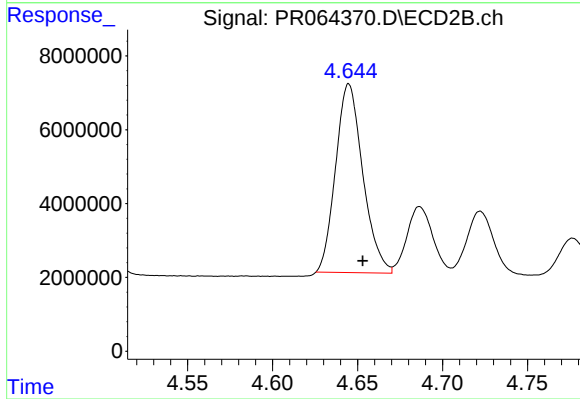
R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 50196860
Conc: 1099.27 ng/ml



#15 AR-1232-5

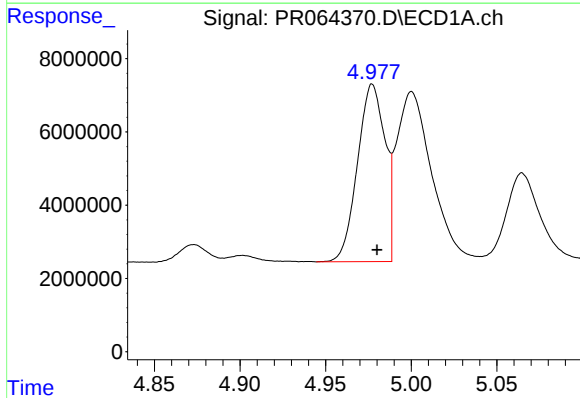
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 76326781
Conc: 1396.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



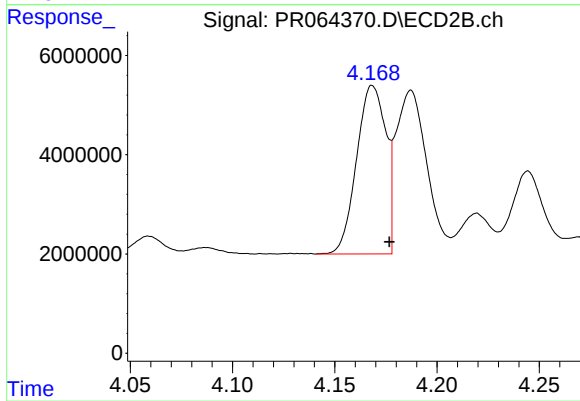
#15 AR-1232-5

R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 56965524
Conc: 1129.96 ng/ml



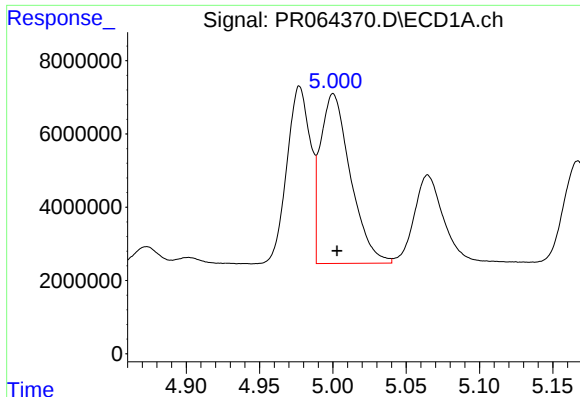
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 54151602
Conc: 299.87 ng/ml



#16 AR-1242-1

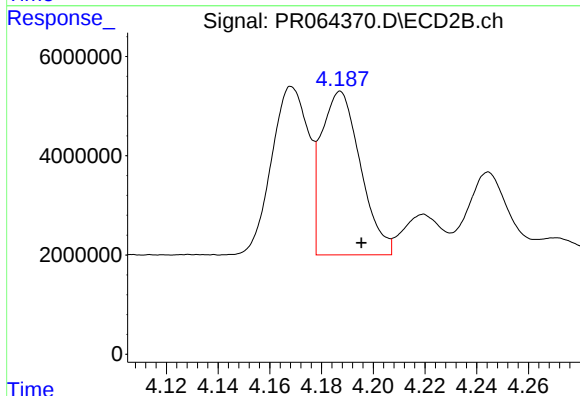
R.T.: 4.168 min
Delta R.T.: -0.008 min
Response: 33584294
Conc: 273.19 ng/ml



#17 AR-1242-2

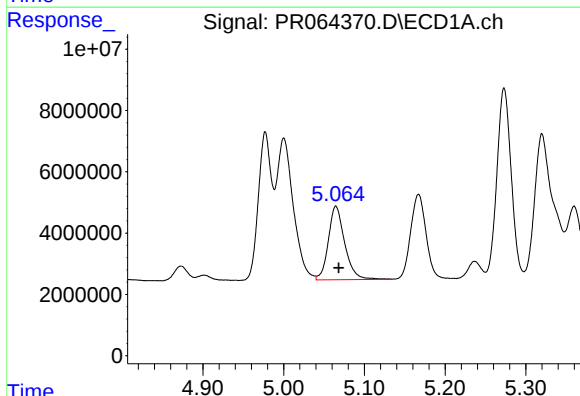
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 66154051
Conc: 241.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



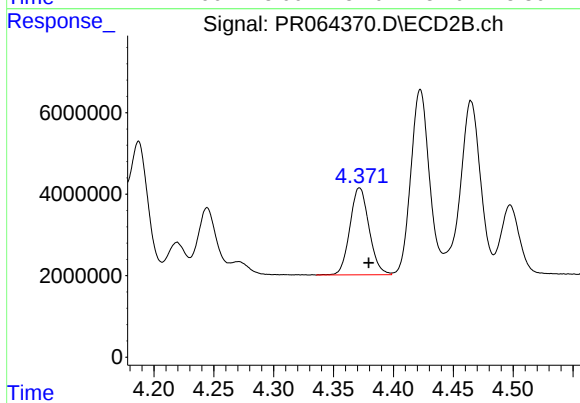
#17 AR-1242-2

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 34590797
Conc: 205.61 ng/ml



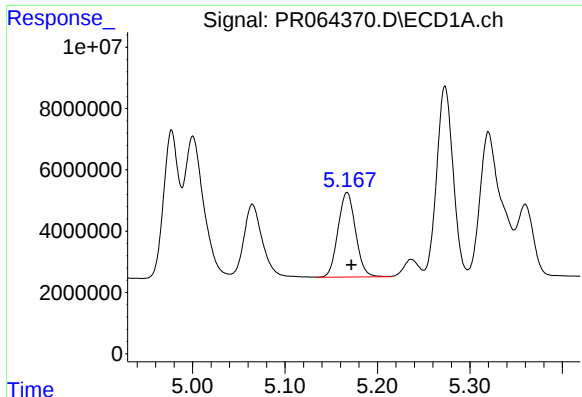
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 33693966
Conc: 191.61 ng/ml



#18 AR-1242-3

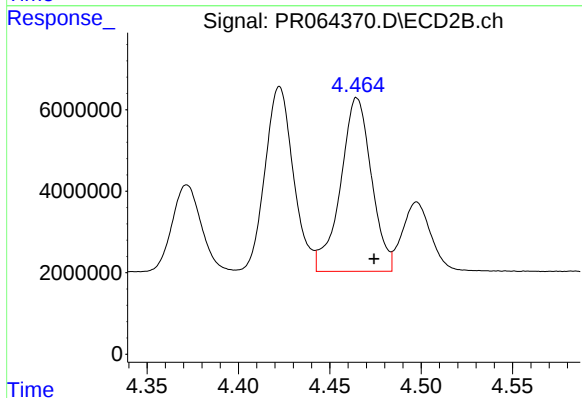
R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 23813746
Conc: 256.00 ng/ml



#19 AR-1242-4

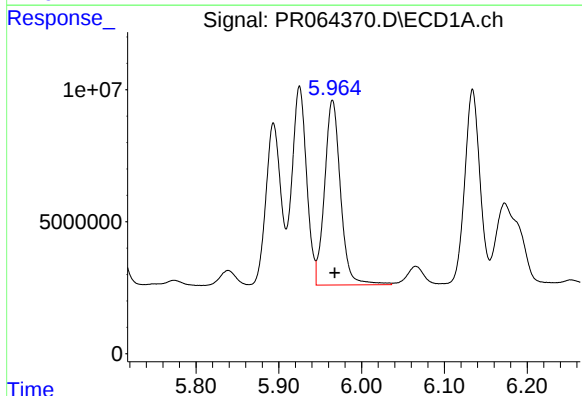
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 36450752
Conc: 266.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



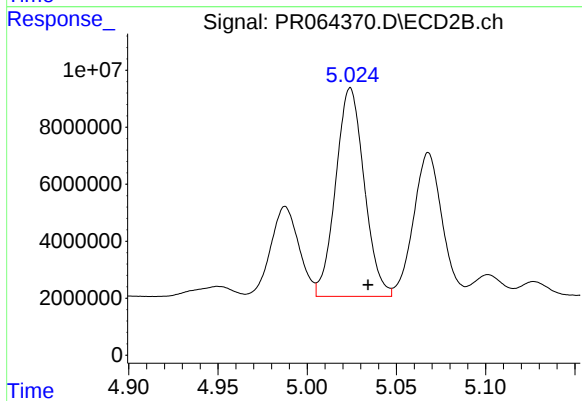
#19 AR-1242-4

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 50196860
Conc: 552.30 ng/ml



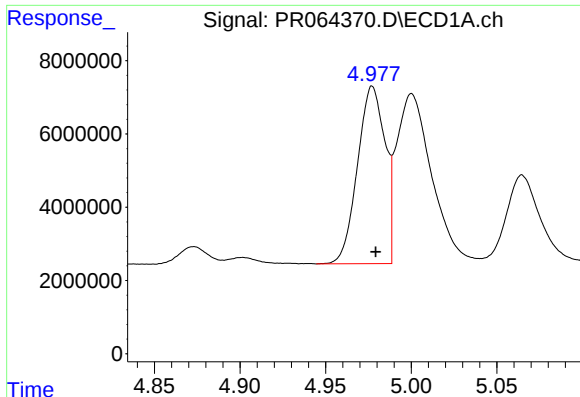
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 93687827
Conc: 632.77 ng/ml



#20 AR-1242-5

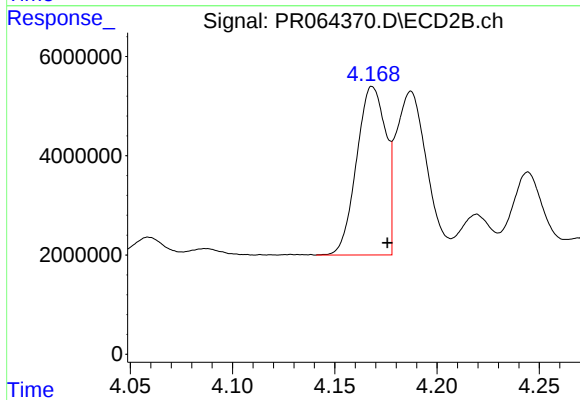
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 81406854
Conc: 734.41 ng/ml



#21 AR-1248-1

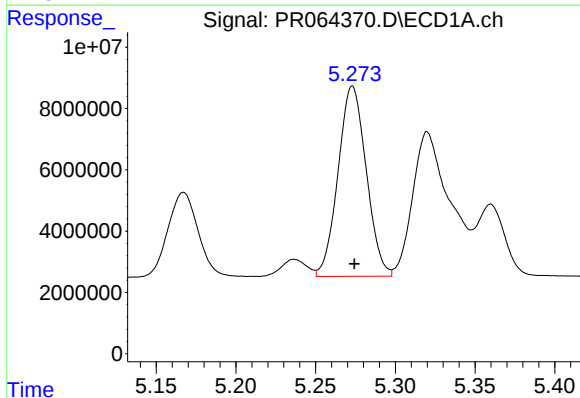
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 54151602
Conc: 392.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



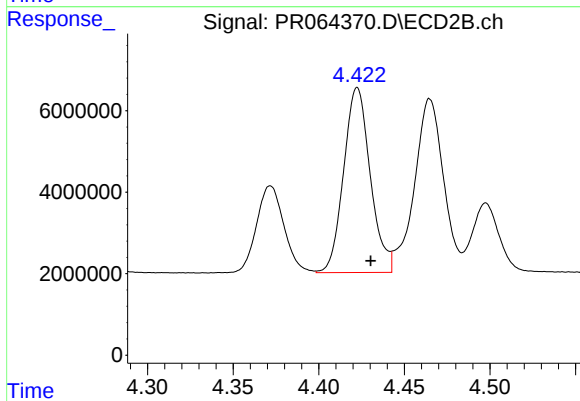
#21 AR-1248-1

R.T.: 4.168 min
Delta R.T.: -0.007 min
Response: 33584294
Conc: 356.00 ng/ml



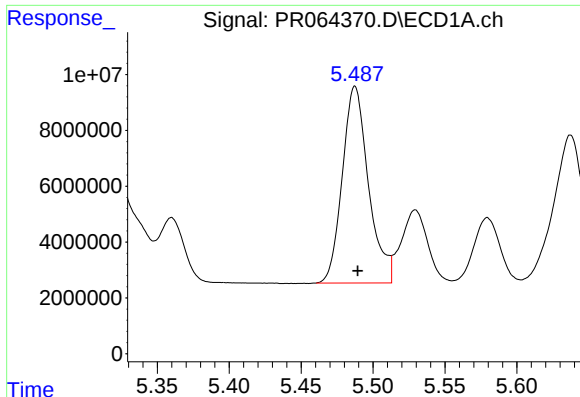
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 76326781
Conc: 389.78 ng/ml



#22 AR-1248-2

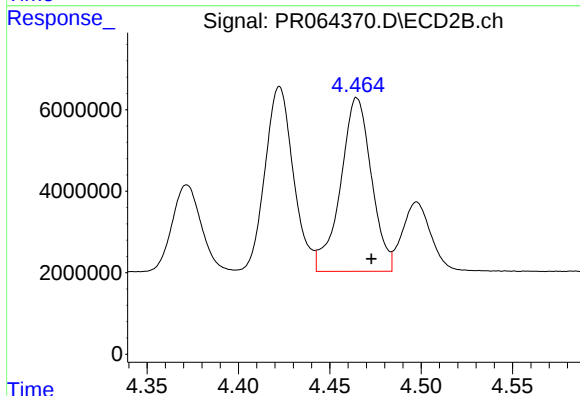
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 49138538
Conc: 377.40 ng/ml



#23 AR-1248-3

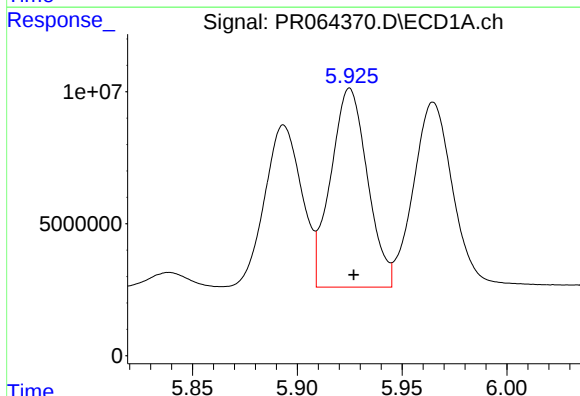
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 89561184
Conc: 388.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



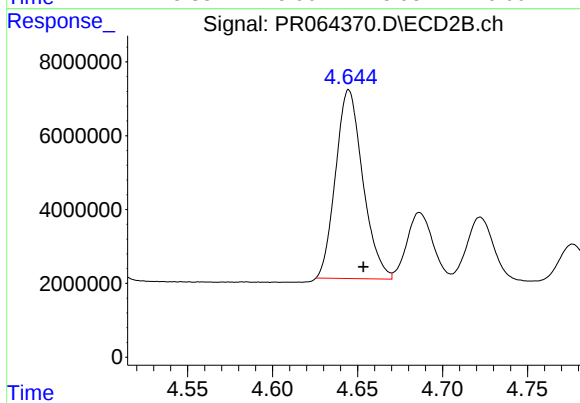
#23 AR-1248-3

R.T.: 4.465 min
Delta R.T.: -0.008 min
Response: 50196860
Conc: 372.34 ng/ml



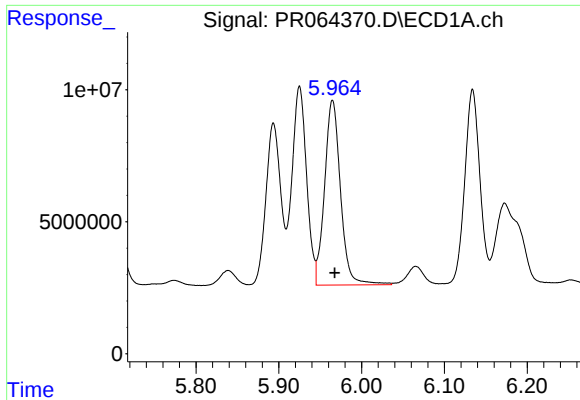
#24 AR-1248-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 91912054
Conc: 371.26 ng/ml



#24 AR-1248-4

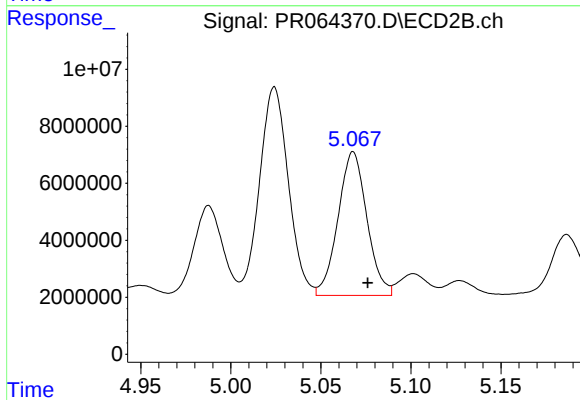
R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 56965524
Conc: 354.16 ng/ml



#25 AR-1248-5

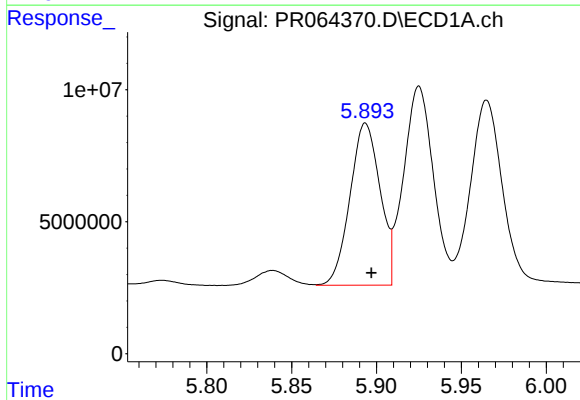
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 93687827
Conc: 373.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



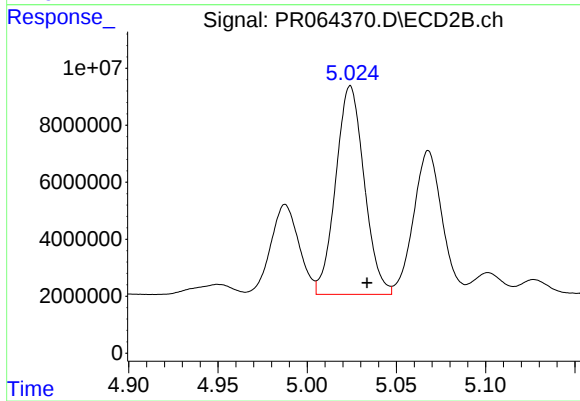
#25 AR-1248-5

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 56293257
Conc: 372.28 ng/ml



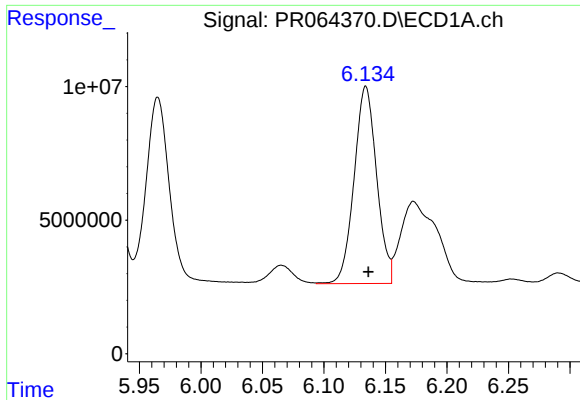
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 75717418
Conc: 302.00 ng/ml



#26 AR-1254-1

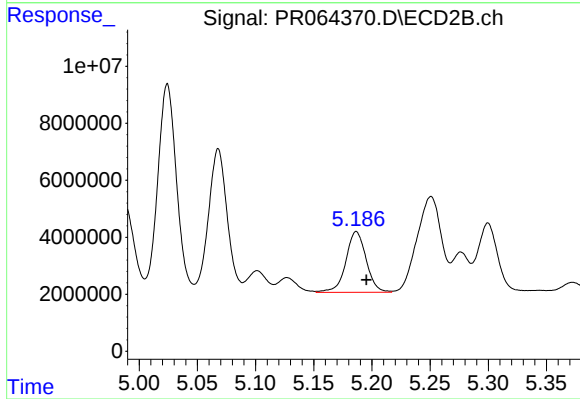
R.T.: 5.024 min
Delta R.T.: -0.009 min
Response: 81406854
Conc: 352.98 ng/ml



#27 AR-1254-2

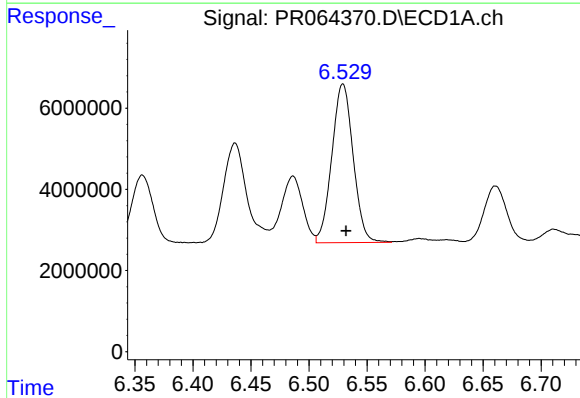
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 94133989
Conc: 247.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



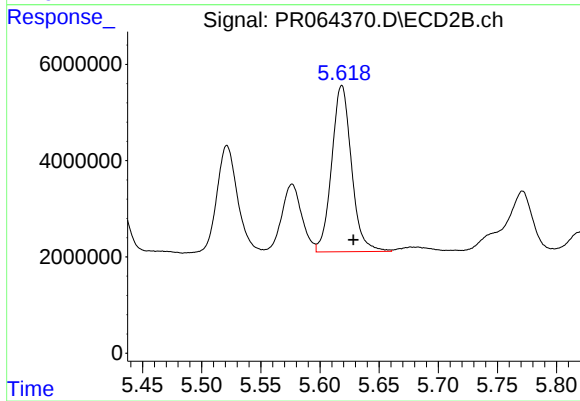
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 25925914
Conc: 130.93 ng/ml



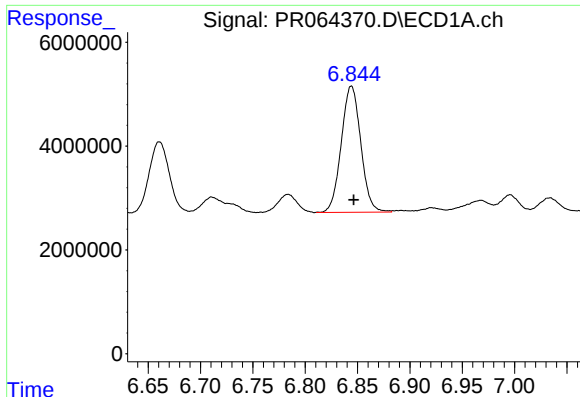
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 50059137
Conc: 128.48 ng/ml



#28 AR-1254-3

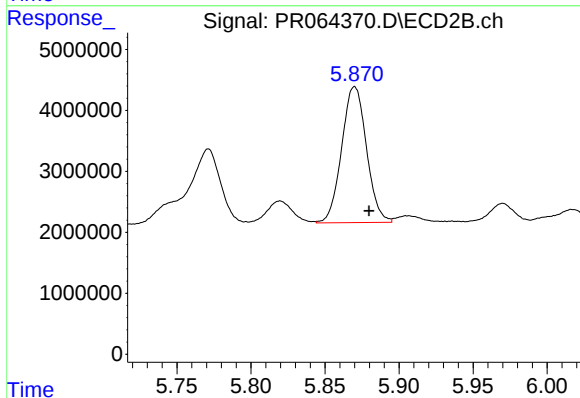
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 40362824
Conc: 128.93 ng/ml



#29 AR-1254-4

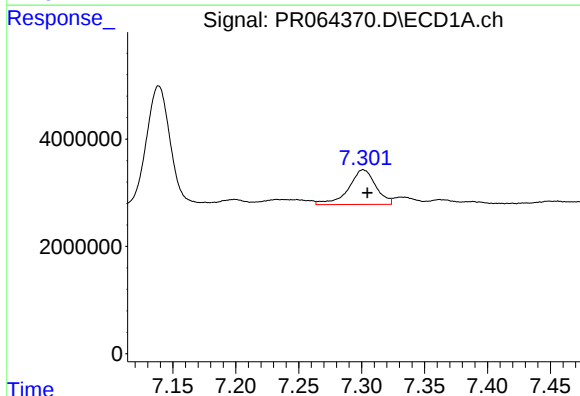
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 31565708
Conc: 118.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



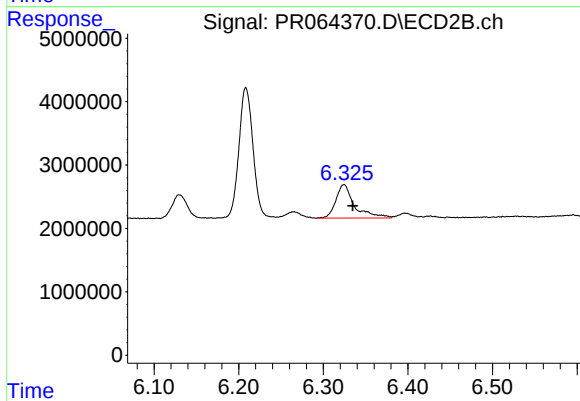
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 26035330
Conc: 138.55 ng/ml



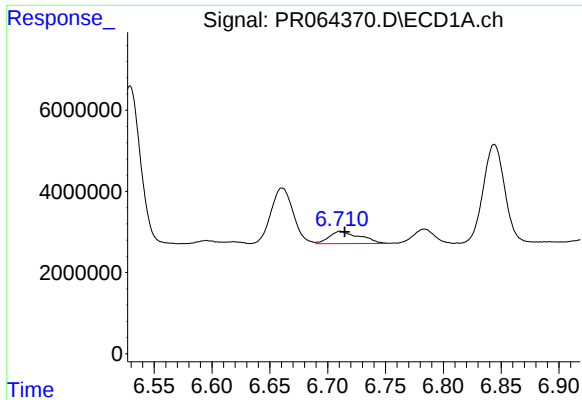
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 9765953
Conc: 33.22 ng/ml



#30 AR-1254-5

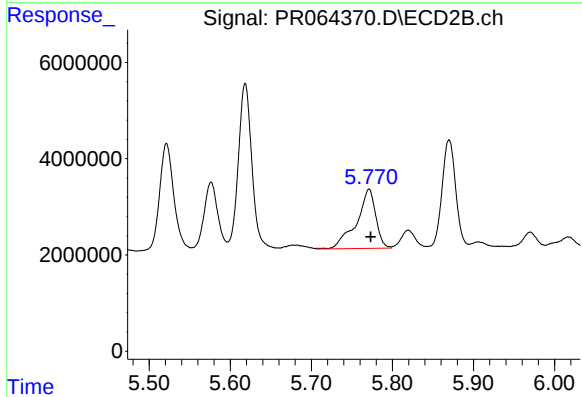
R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 8049021
Conc: 29.50 ng/ml



#31 AR-1260-1

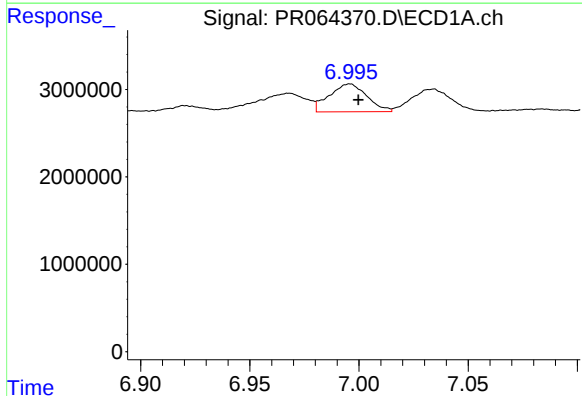
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 5579752
Conc: 18.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



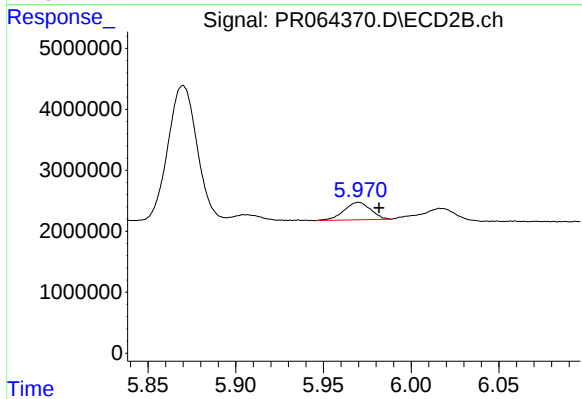
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 20383643
Conc: 90.78 ng/ml



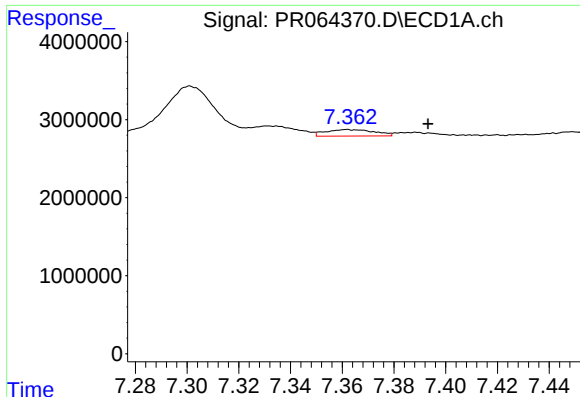
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 3824923
Conc: 11.06 ng/ml



#32 AR-1260-2

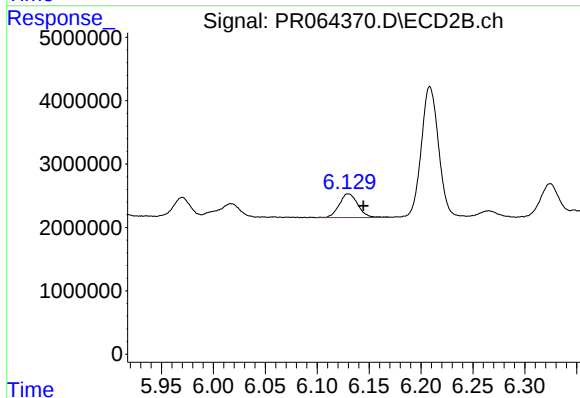
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 3026597
Conc: 11.48 ng/ml



#33 AR-1260-3

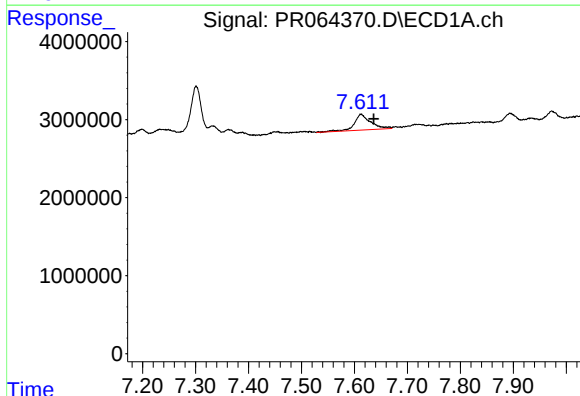
R.T.: 7.362 min
Delta R.T.: -0.031 min
Response: 1092113
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



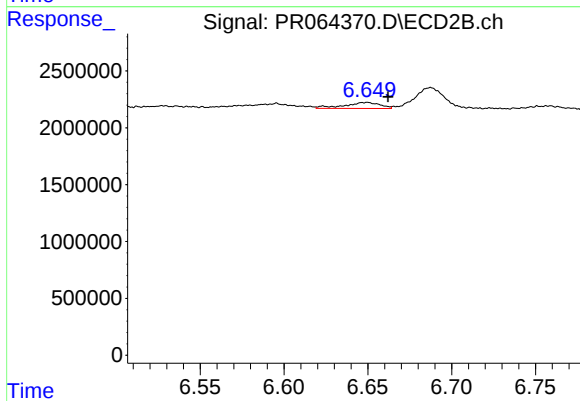
#33 AR-1260-3

R.T.: 6.130 min
Delta R.T.: -0.015 min
Response: 4675715
Conc: 18.49 ng/ml



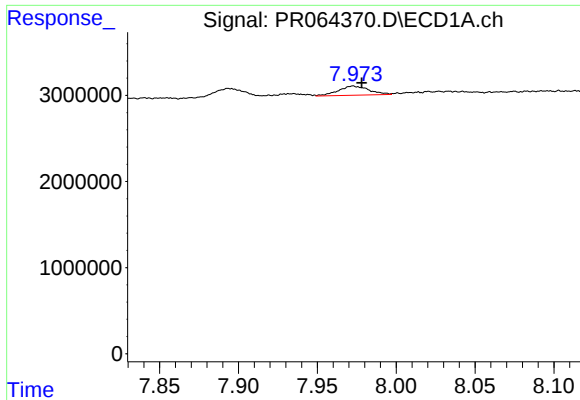
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.024 min
Response: 4379785
Conc: 15.50 ng/ml



#34 AR-1260-4

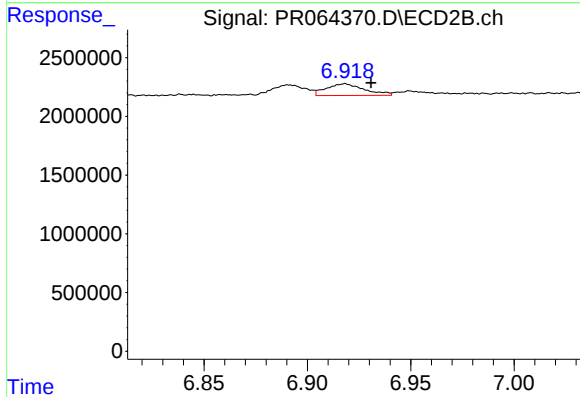
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 799100
Conc: 4.05 ng/ml



#35 AR-1260-5

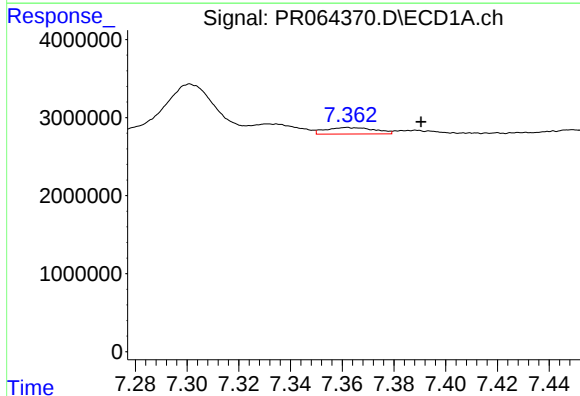
R.T.: 7.973 min
Delta R.T.: -0.006 min
Response: 1436978
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



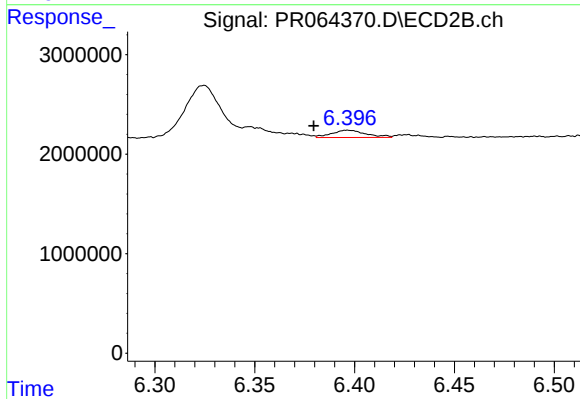
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 1273100
Conc: 3.00 ng/ml



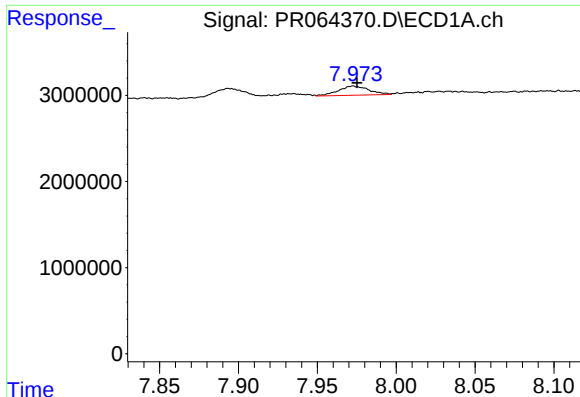
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: -0.029 min
Response: 1092113
Conc: 2.90 ng/ml



#36 AR-1262-1

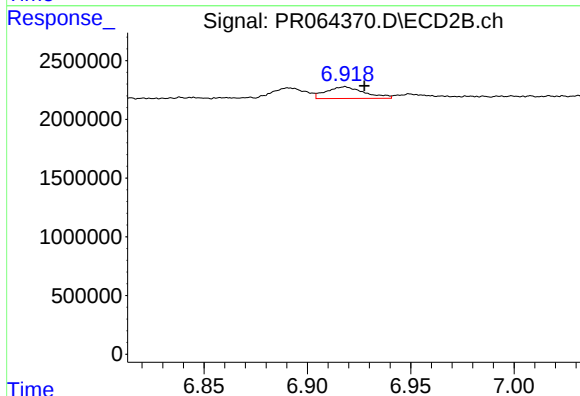
R.T.: 6.397 min
Delta R.T.: 0.017 min
Response: 893449
Conc: 3.07 ng/ml



#37 AR-1262-2

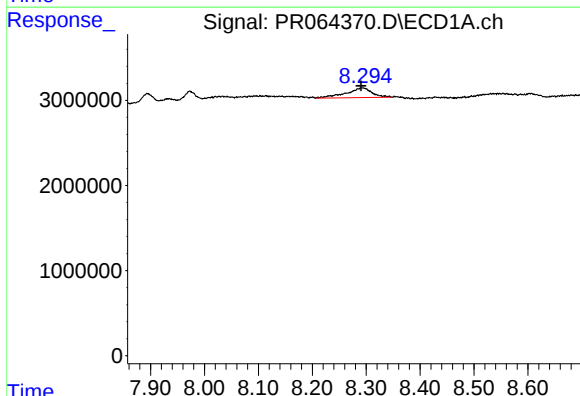
R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 1436978
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



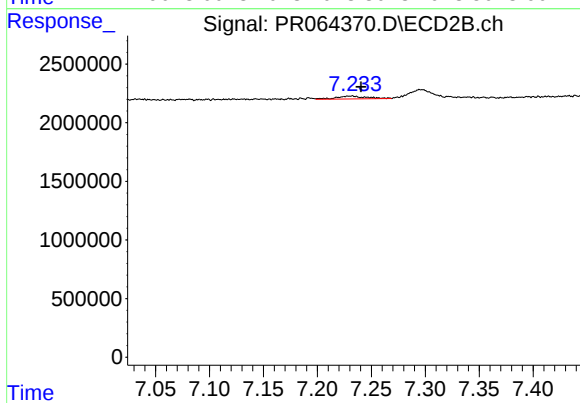
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: -0.009 min
Response: 1273100
Conc: 2.73 ng/ml



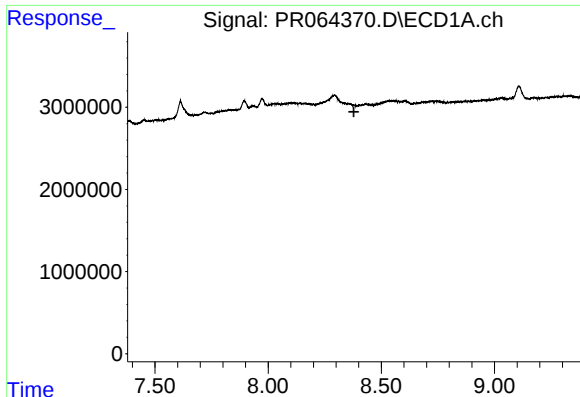
#38 AR-1262-3

R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 3801231
Conc: 9.07 ng/ml



#38 AR-1262-3

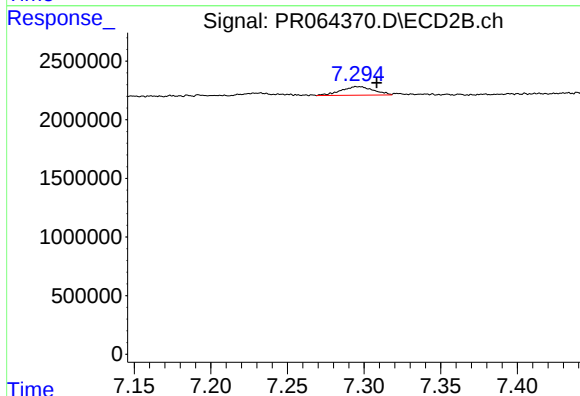
R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 473778
Conc: 2.59 ng/ml



#39 AR-1262-4

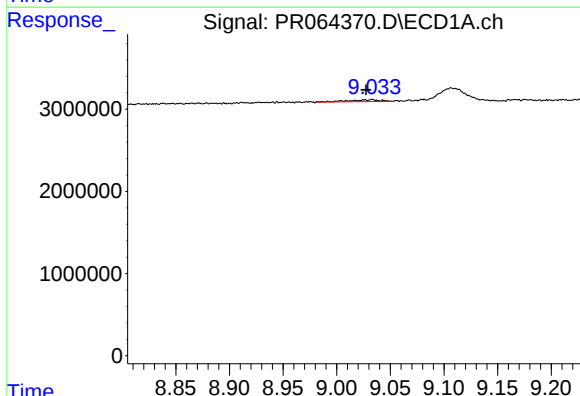
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



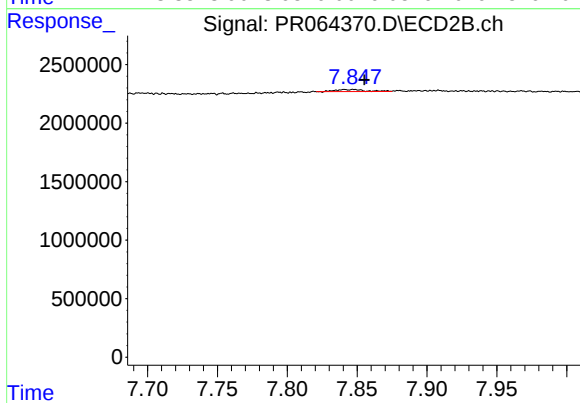
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.012 min
Response: 1080164
Conc: 3.21 ng/ml



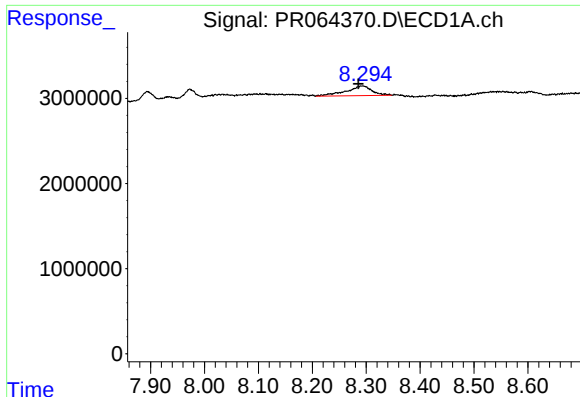
#40 AR-1262-5

R.T.: 9.033 min
Delta R.T.: 0.005 min
Response: 462392
Conc: 2.10 ng/ml



#40 AR-1262-5

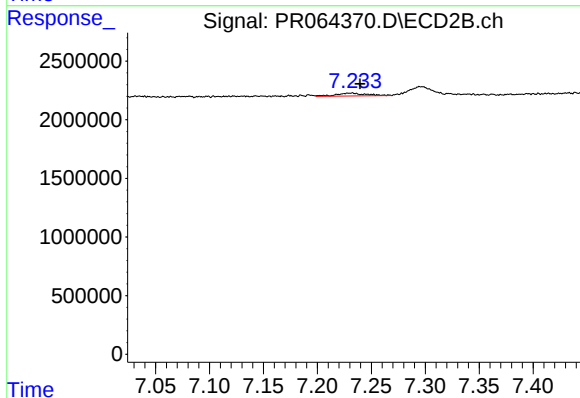
R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 252106
Conc: 1.73 ng/ml



#41 AR-1268-1

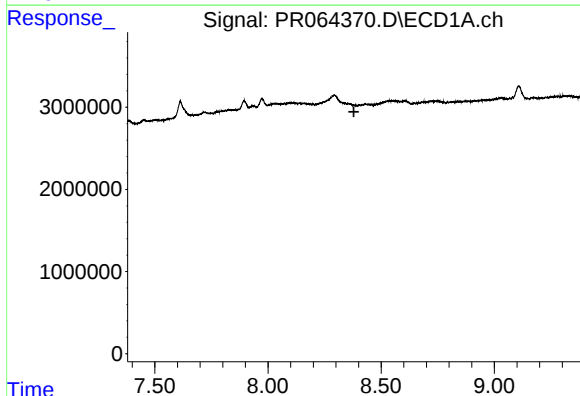
R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 3801231
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



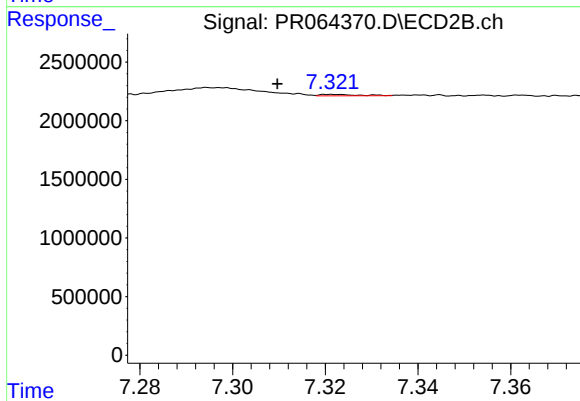
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 473778
Conc: 0.91 ng/ml



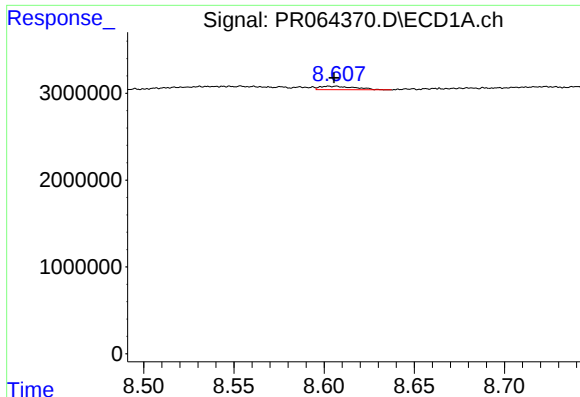
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#42 AR-1268-2

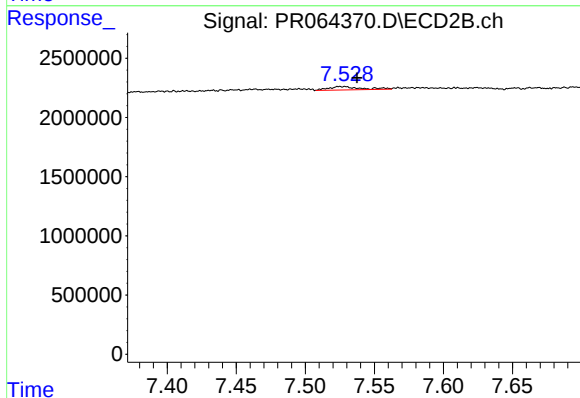
R.T.: 7.322 min
Delta R.T.: 0.012 min
Response: 69287
Conc: 0.15 ng/ml



#43 AR-1268-3

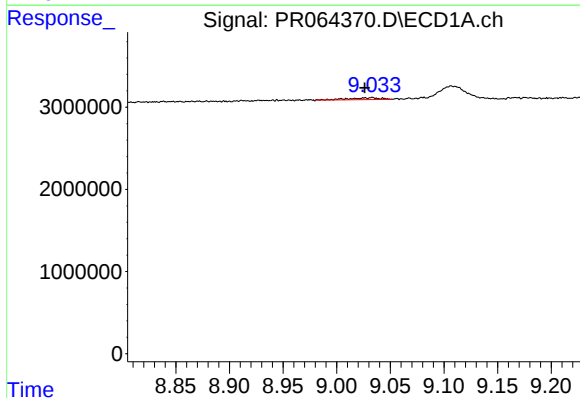
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 524895
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



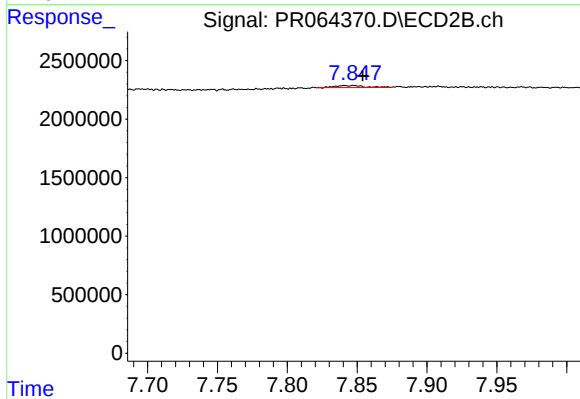
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: -0.009 min
Response: 471148
Conc: 1.18 ng/ml



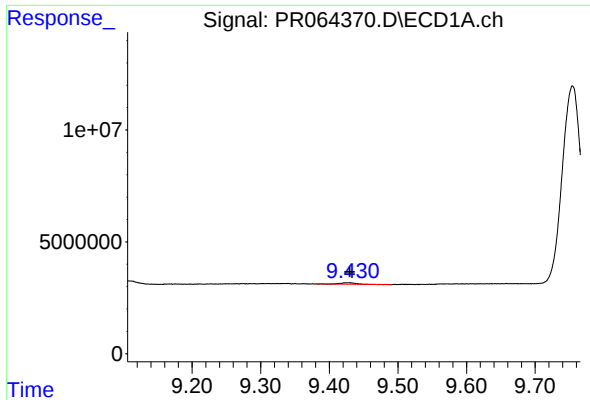
#44 AR-1268-4

R.T.: 9.033 min
Delta R.T.: 0.007 min
Response: 462392
Conc: 1.98 ng/ml



#44 AR-1268-4

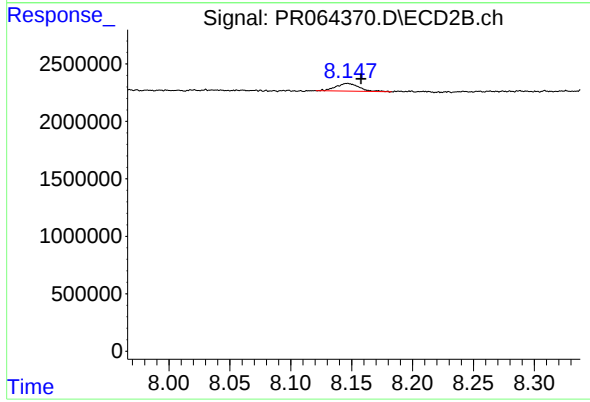
R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 252106
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.001 min
Response: 1145448
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.011 min
Response: 894598
Conc: 0.76 ng/ml