

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 20:21
 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 22 20:57:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.703	3.009	124.0E6	114.6E6	20.352	20.148
2)	SA Decachlor...	9.727	8.392	140.0E6	177.7E6	39.658	41.029
Target Compounds							
3)	L1 AR-1016-1	4.941	4.156	60563593	64226188	332.299	336.563
4)	L1 AR-1016-2	4.963	4.175	88960855	86848600	331.830	327.427
5)	L1 AR-1016-3	5.029	4.359	56395071	47748463	337.679	334.609
6)	L1 AR-1016-4	5.132	4.411	45457546	34262432	333.048	320.630
7)	L1 AR-1016-5	5.452	4.634	46725611	49685817	352.793	345.953
8)	L2 AR-1221-1	3.925	3.239	7281138	6092403	104.934	94.859
9)	L2 AR-1221-2	4.017	3.328	8908844	8084318	188.283	182.336
10)	L2 AR-1221-3	4.096	3.407	36948938	34636900	236.740	226.536
11)	L3 AR-1232-1	4.096	3.407	36948938	34636900	287.887	274.775
12)	L3 AR-1232-2	4.652	4.175	49092759	86848600	768.851	715.003
13)	L3 AR-1232-3	4.963	4.359	88960855	47748463	746.044	747.738
14)	L3 AR-1232-4	5.132	4.454	45457546	45276657	768.745	788.624
15)	L3 AR-1232-5	5.237	4.634	36744483	49685817	831.604	795.819
16)	L4 AR-1242-1	4.941	4.156	60563593	64226188	395.181	395.195
17)	L4 AR-1242-2	4.963	4.175	88960855	86848600	396.719	389.176
18)	L4 AR-1242-3	5.029	4.359	56395071	47748463	400.595	397.749
19)	L4 AR-1242-4	5.132	4.454	45457546	45276657	395.515	395.432
20)	L4 AR-1242-5	5.930	5.014	47131232	59475352	408.971	401.218
21)	L5 AR-1248-1	4.941	4.156	60563593	64226188	512.760	520.105
22)	L5 AR-1248-2	5.237	4.411	36744483	34262432	225.000	209.227
23)	L5 AR-1248-3	5.452	4.454	46725611	45276657	247.596	263.628
24)	L5 AR-1248-4	5.890	4.634	43922903	49685817	214.863	239.168
25)	L5 AR-1248-5	5.930	5.057	47131232	50321657	232.816	243.067
26)	L6 AR-1254-1	5.860	5.014	34633026	59475352	170.553	192.071
27)	L6 AR-1254-2	6.100	5.176	39933027	17294763	129.990	64.410 #
28)	L6 AR-1254-3	6.497	5.607	16420207	24498404	52.289	57.768
29)	L6 AR-1254-4	6.812	5.858	11768115	15453685	54.511	58.501
30)	L6 AR-1254-5	7.271	6.312	3525585	6024709	15.086	15.953
31)	L7 AR-1260-1	6.677	5.759	2381574	9802321	9.964	33.533 #
32)	L7 AR-1260-2	6.965	5.958	2512044	2721678	9.184	7.762
33)	L7 AR-1260-3	7.359	6.119	616038	6011885	3.100	17.848 #
34)	L7 AR-1260-4	7.601	6.636	884164	619610	4.002	2.306 #
35)	L7 AR-1260-5	7.946	6.905	1270410	2458094	3.061	3.901 #
36)	L8 AR-1262-1	7.359	6.355	616038	965487	2.141	2.487
37)	L8 AR-1262-2	7.946	6.905	1270410	2458094	2.739	3.537 #
38)	L8 AR-1262-3	8.270	7.203	1485549	931429	4.813	3.748
39)	L8 AR-1262-4	0.000	7.283	0	1641334	N.D.	3.252 #
40)	L8 AR-1262-5	9.004	7.826	381996	1017417	2.427	4.500 #
41)	L9 AR-1268-1	8.270	7.203	1485549	931429	2.803	1.297 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:57:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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
42) L9	AR-1268-2	0.000	7.283	0	1641334	N.D.	2.290 #
43) L9	AR-1268-3	8.576	7.512	312845	919907	0.763	1.504 #
44) L9	AR-1268-4	9.004	7.826	381996	1017417	2.248	4.056 #
45) L9	AR-1268-5	9.401	8.131	1108972	1211436	0.857	0.666

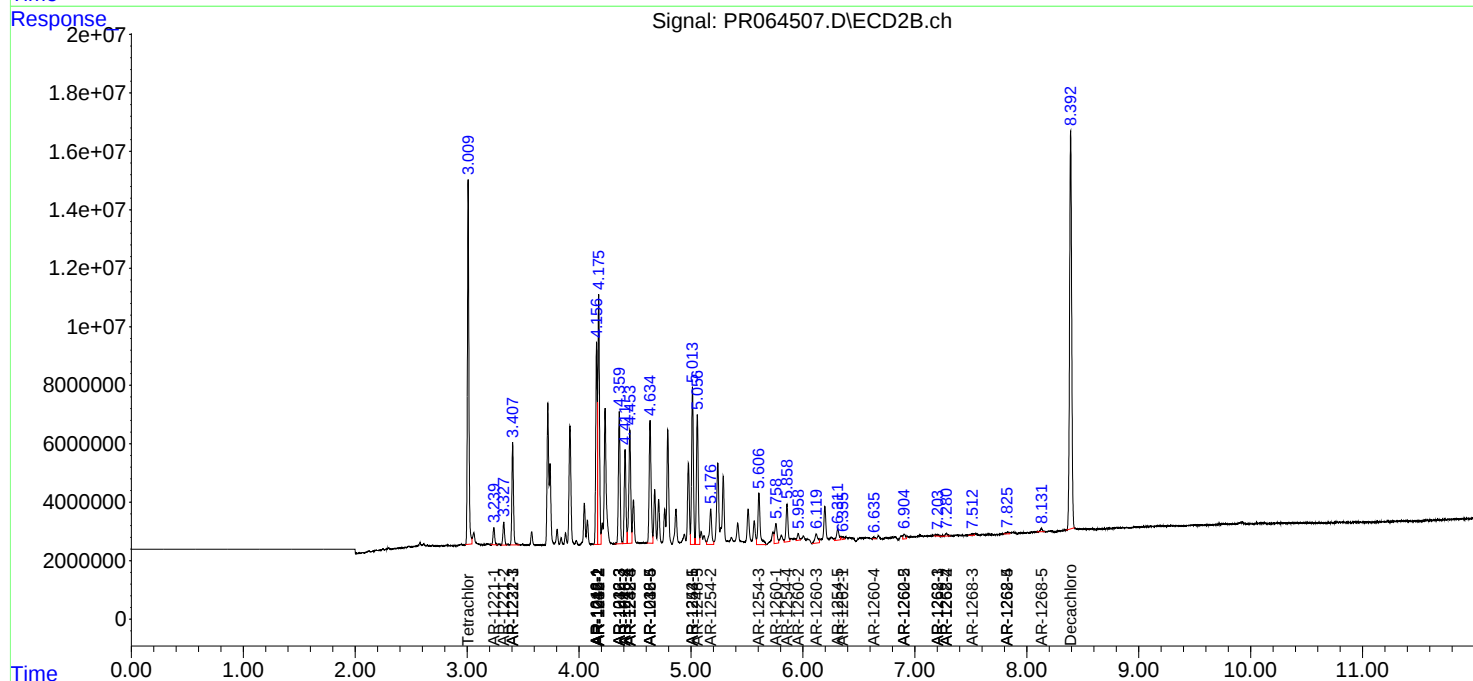
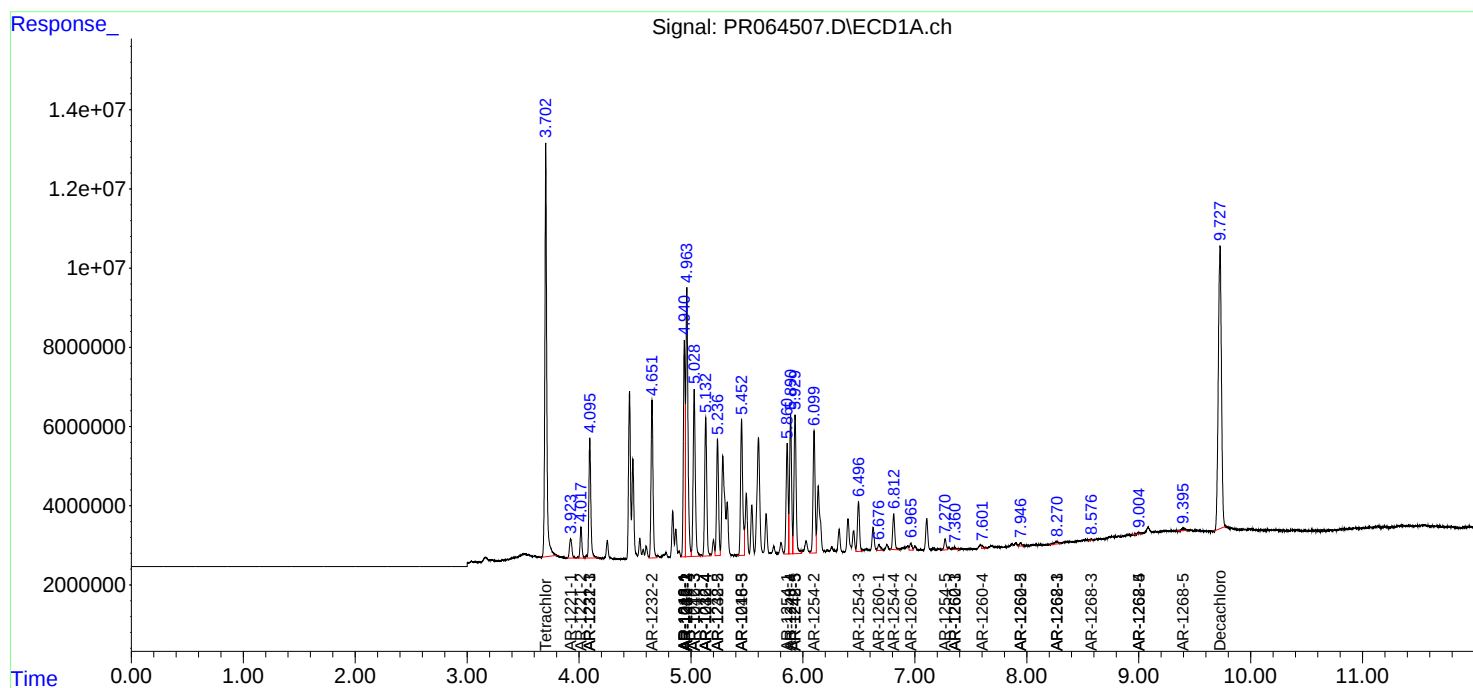
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

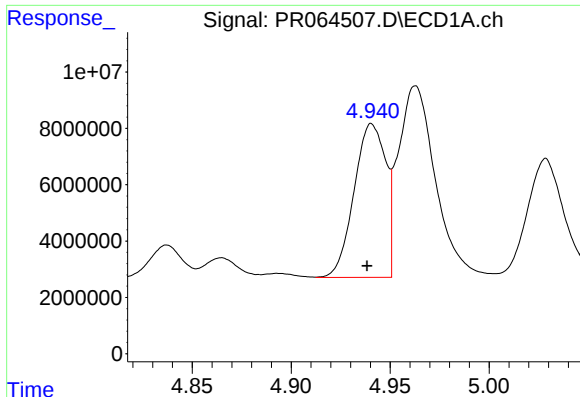
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064507.D
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
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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

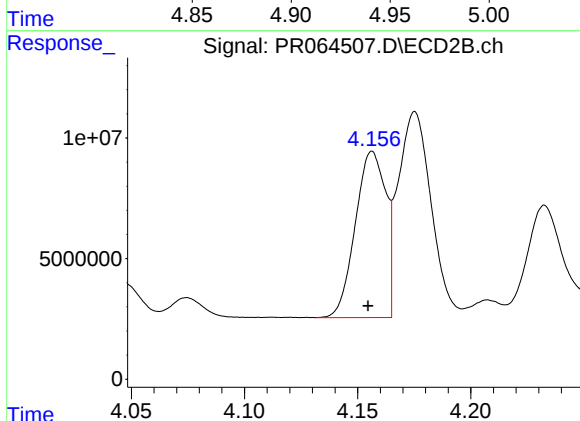




#3 AR-1016-1

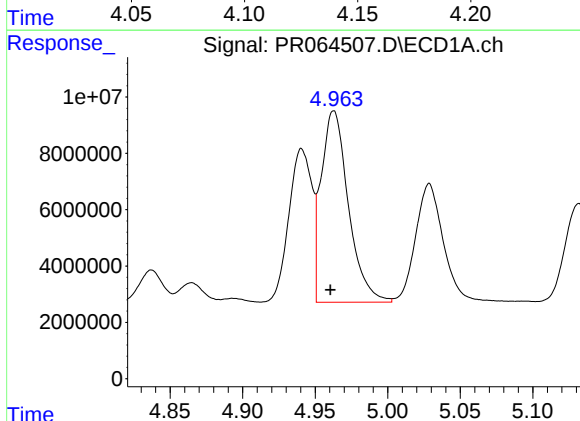
R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 60563593
Conc: 332.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



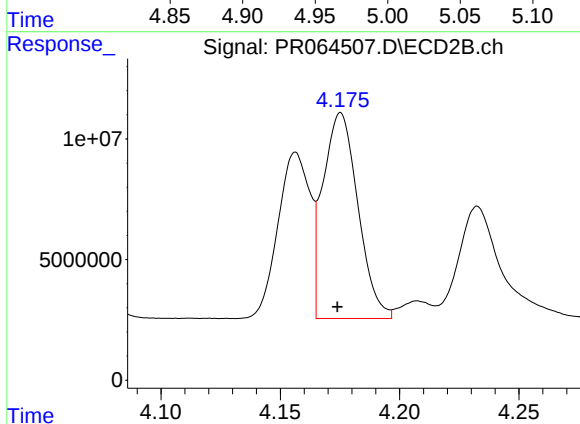
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 64226188
Conc: 336.56 ng/ml



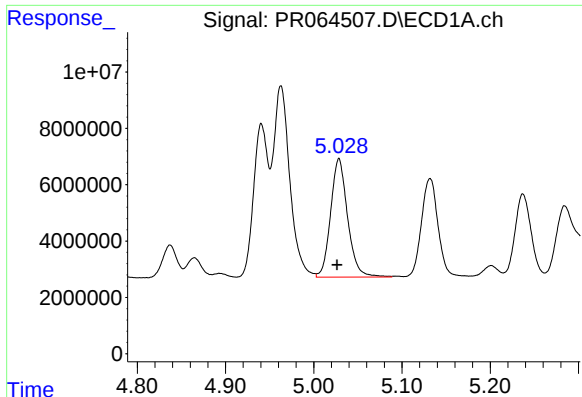
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 88960855
Conc: 331.83 ng/ml



#4 AR-1016-2

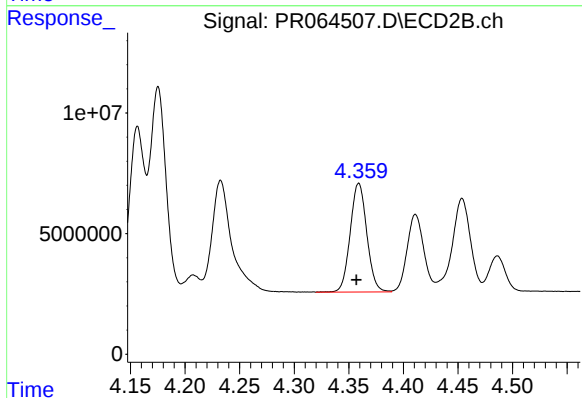
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 86848600
Conc: 327.43 ng/ml



#5 AR-1016-3

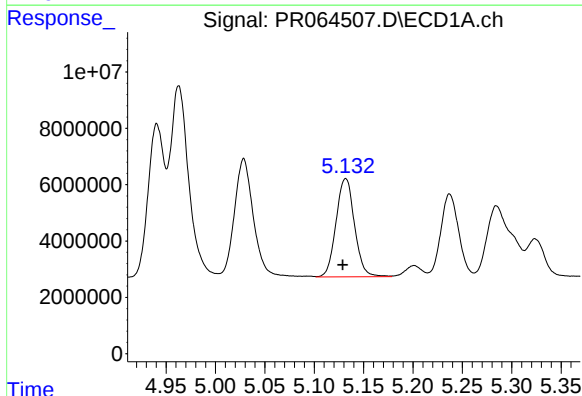
R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 56395071
Conc: 337.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



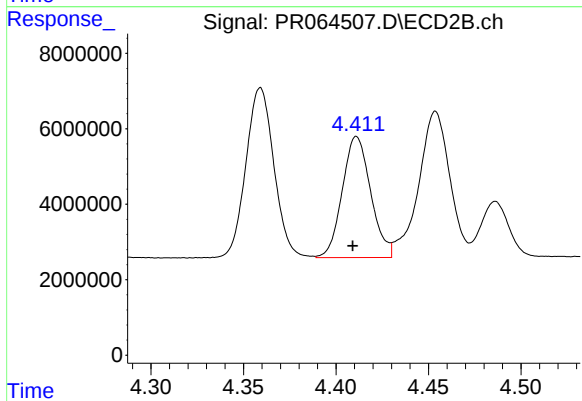
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 47748463
Conc: 334.61 ng/ml



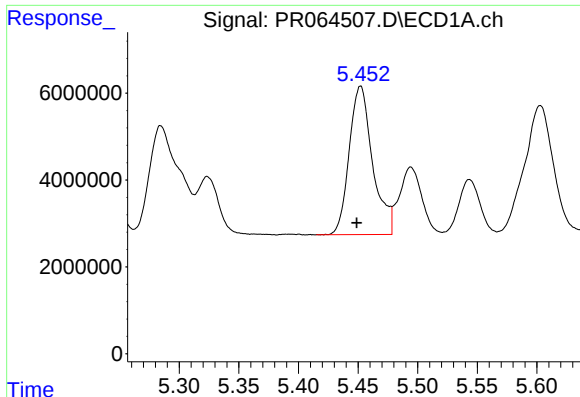
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 45457546
Conc: 333.05 ng/ml



#6 AR-1016-4

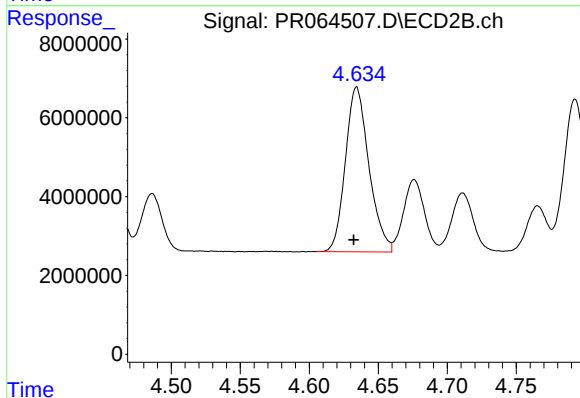
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 34262432
Conc: 320.63 ng/ml



#7 AR-1016-5

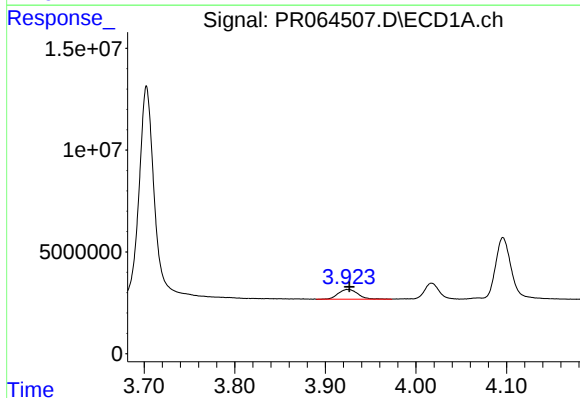
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 46725611
Conc: 352.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



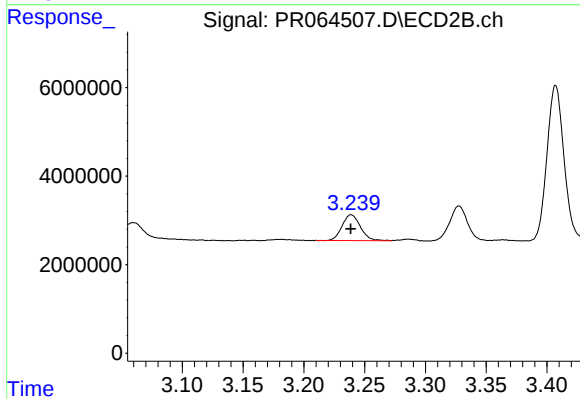
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 49685817
Conc: 345.95 ng/ml



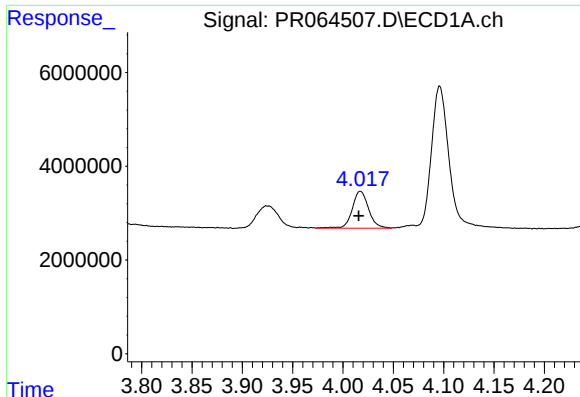
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 7281138
Conc: 104.93 ng/ml



#8 AR-1221-1

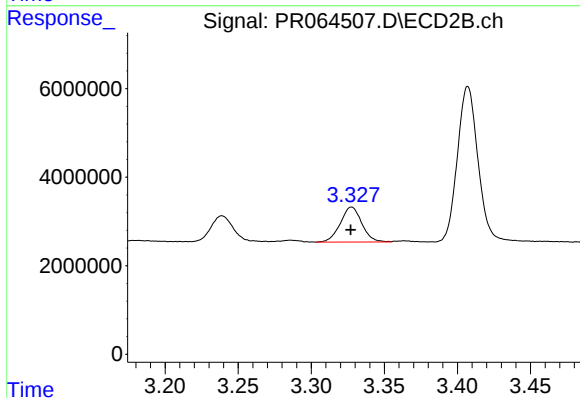
R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 6092403
Conc: 94.86 ng/ml



#9 AR-1221-2

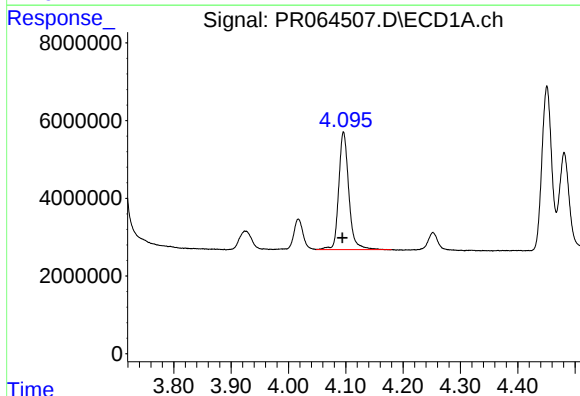
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 8908844
Conc: 188.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



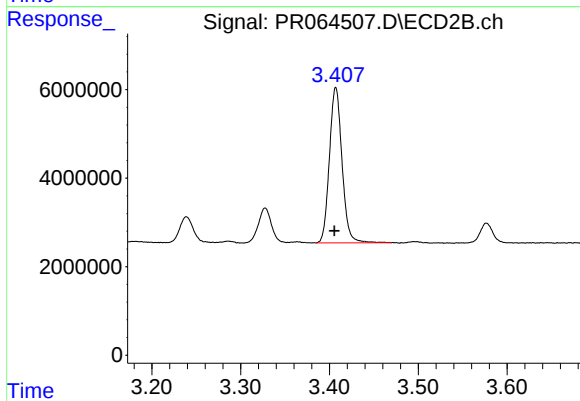
#9 AR-1221-2

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 8084318
Conc: 182.34 ng/ml



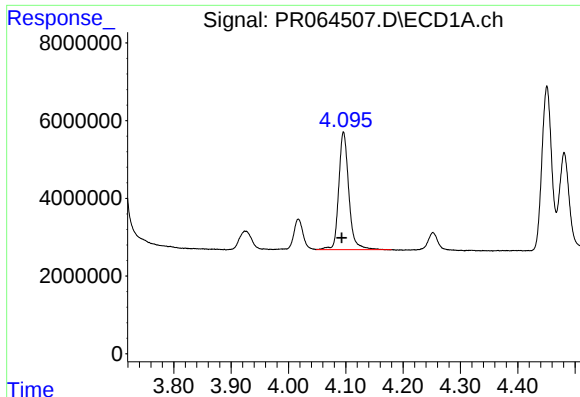
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 36948938
Conc: 236.74 ng/ml



#10 AR-1221-3

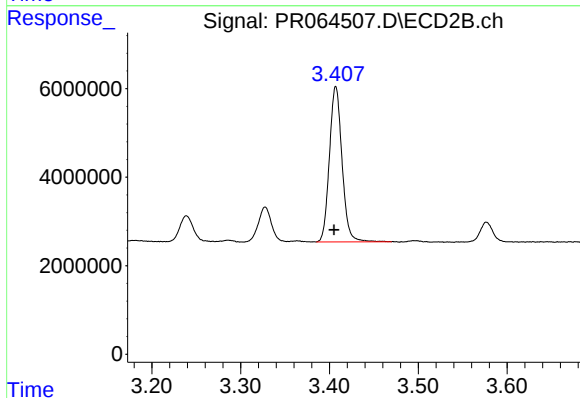
R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 34636900
Conc: 226.54 ng/ml



#11 AR-1232-1

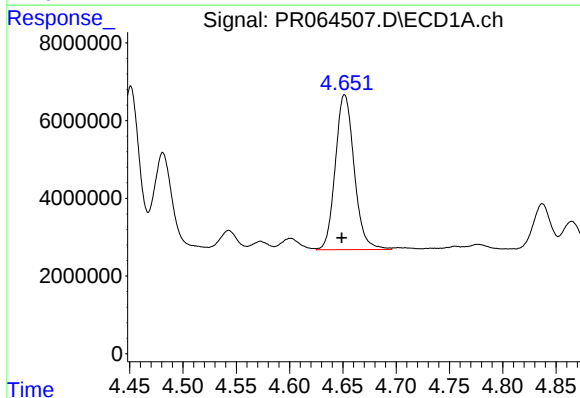
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 36948938
Conc: 287.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



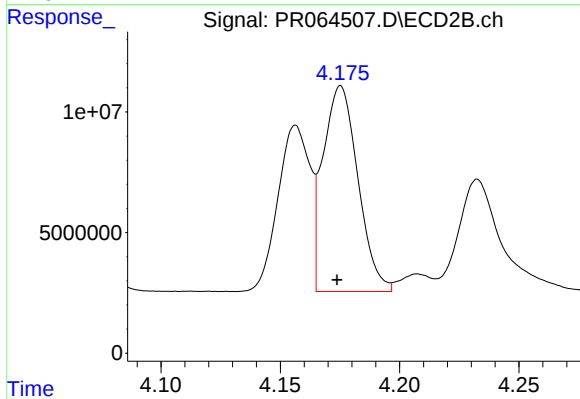
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 34636900
Conc: 274.77 ng/ml



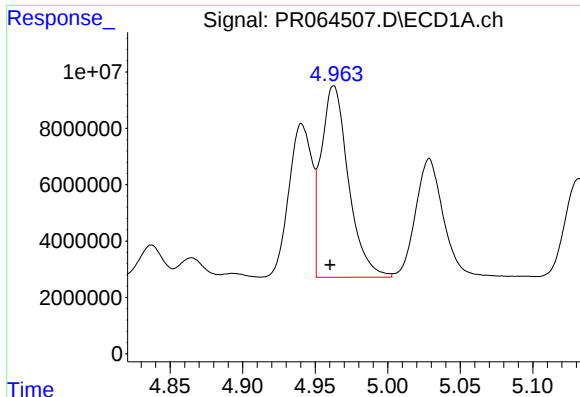
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 49092759
Conc: 768.85 ng/ml



#12 AR-1232-2

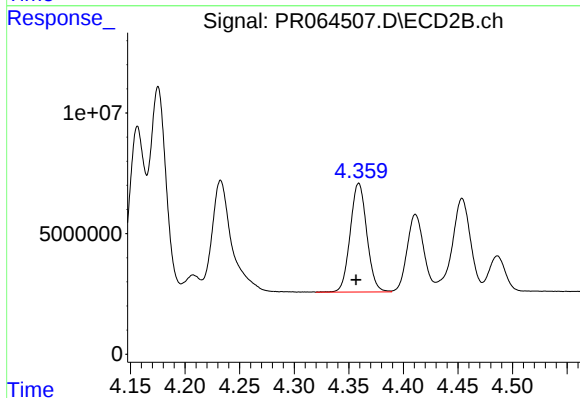
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 86848600
Conc: 715.00 ng/ml



#13 AR-1232-3

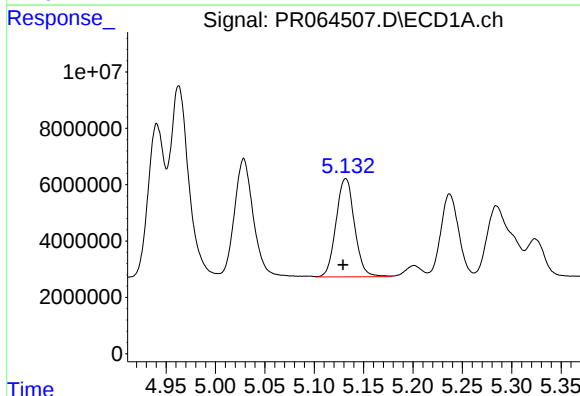
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 88960855
Conc: 746.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



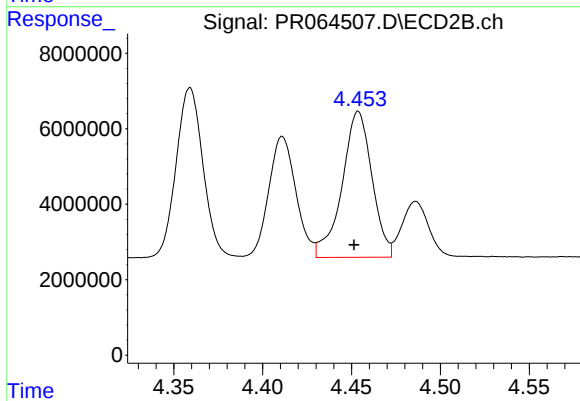
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 47748463
Conc: 747.74 ng/ml



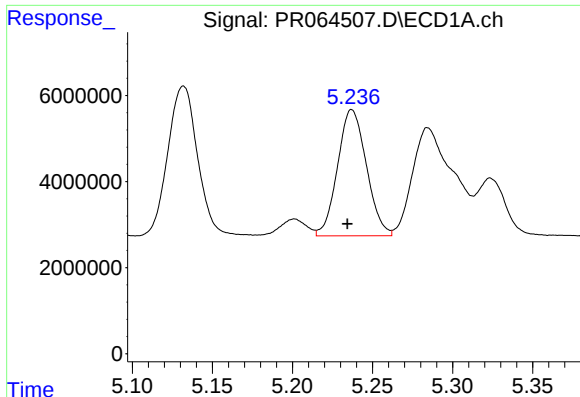
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 45457546
Conc: 768.74 ng/ml



#14 AR-1232-4

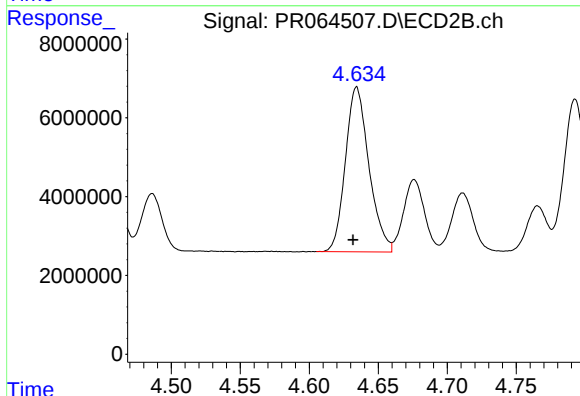
R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 45276657
Conc: 788.62 ng/ml



#15 AR-1232-5

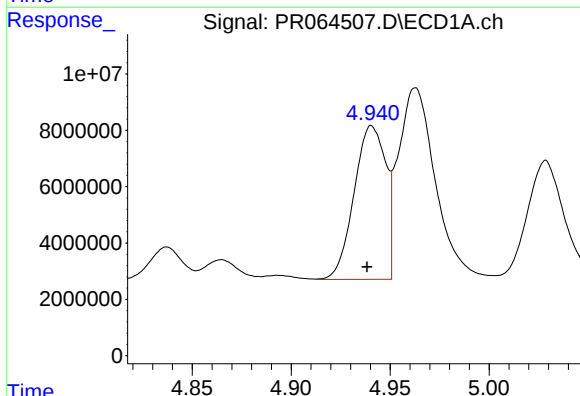
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 36744483
Conc: 831.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



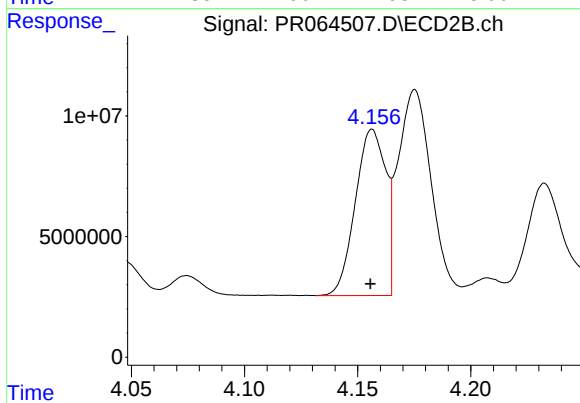
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 49685817
Conc: 795.82 ng/ml



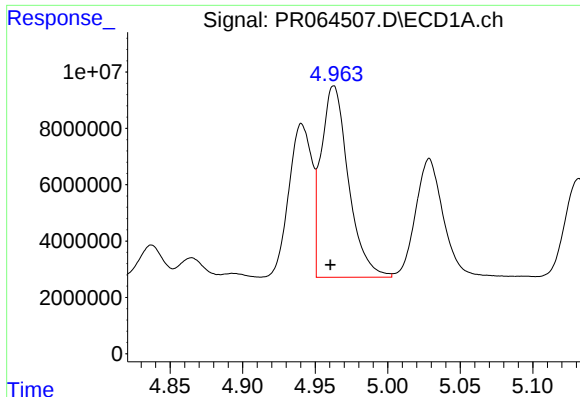
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 60563593
Conc: 395.18 ng/ml



#16 AR-1242-1

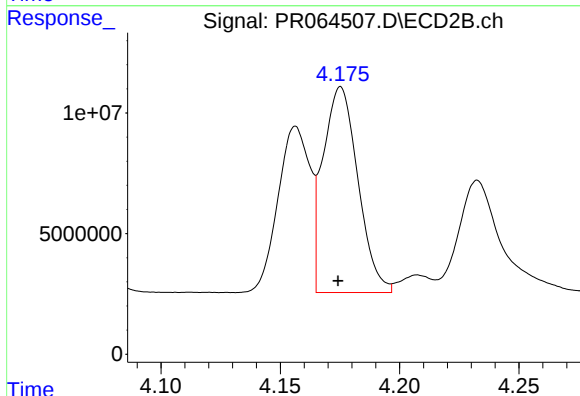
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 64226188
Conc: 395.19 ng/ml



#17 AR-1242-2

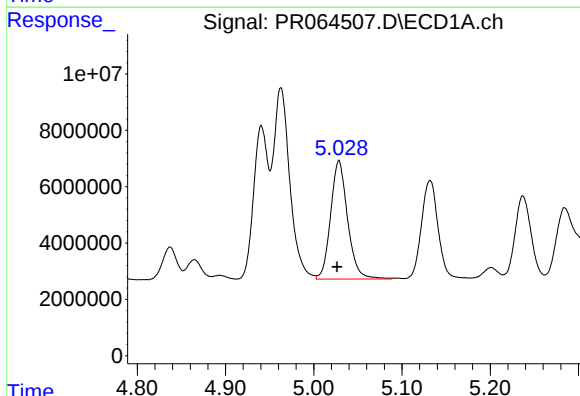
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 88960855
Conc: 396.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



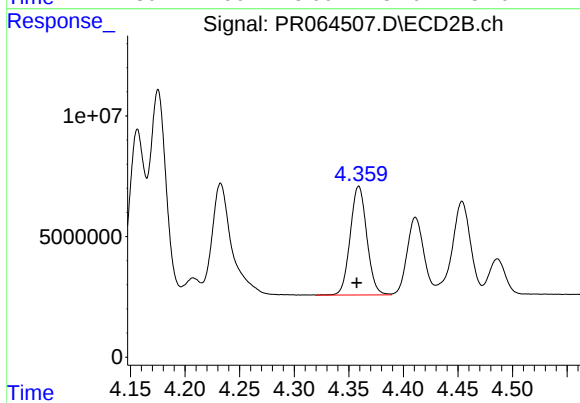
#17 AR-1242-2

R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 86848600
Conc: 389.18 ng/ml



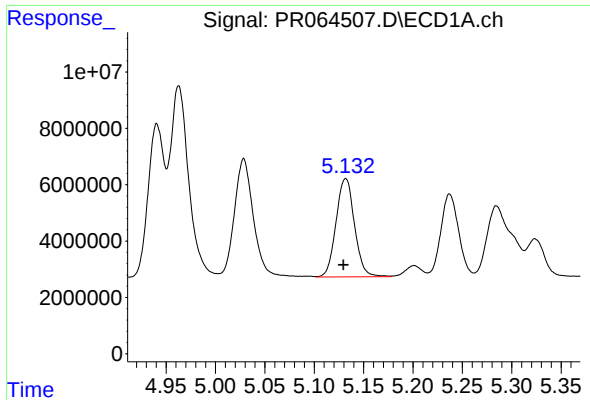
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 56395071
Conc: 400.60 ng/ml



#18 AR-1242-3

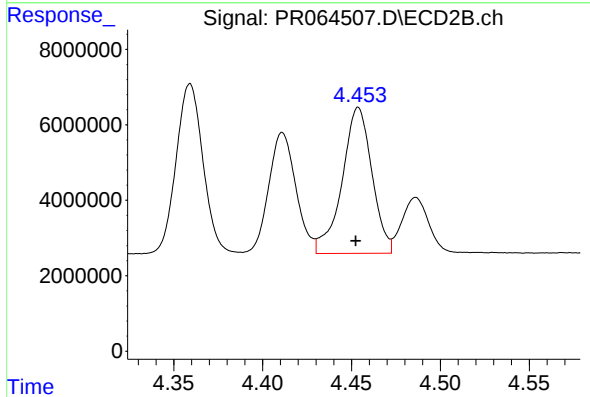
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 47748463
Conc: 397.75 ng/ml



#19 AR-1242-4

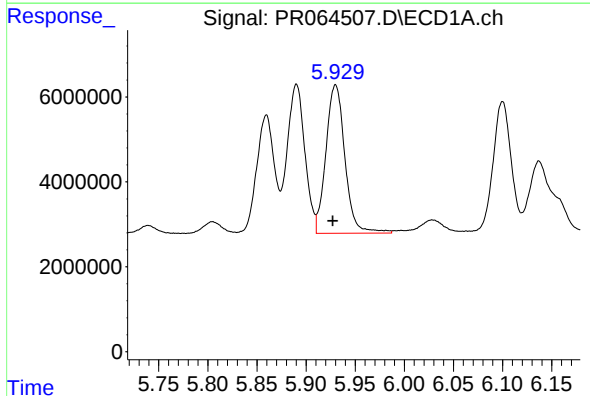
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 45457546
Conc: 395.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



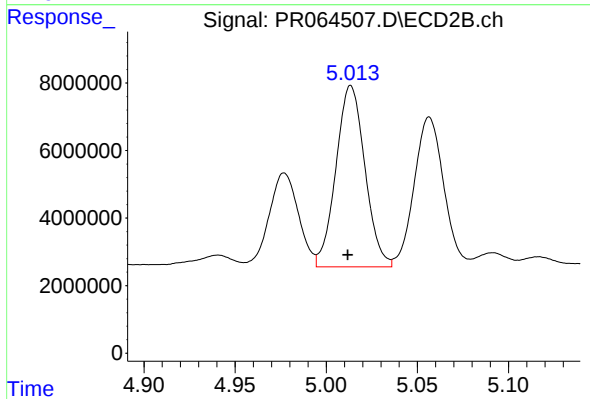
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 45276657
Conc: 395.43 ng/ml



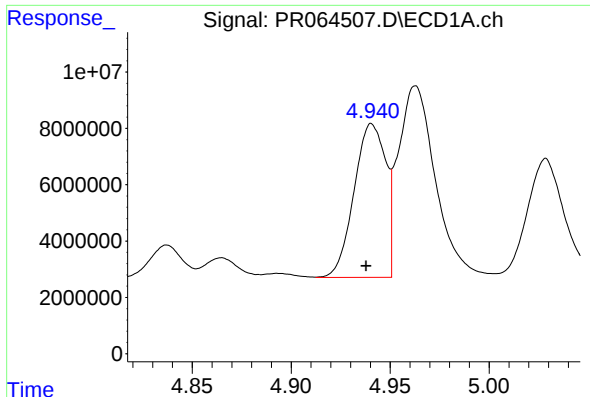
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 47131232
Conc: 408.97 ng/ml



#20 AR-1242-5

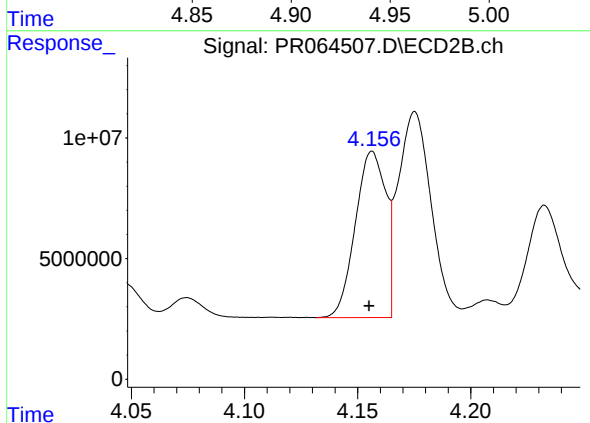
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 59475352
Conc: 401.22 ng/ml



#21 AR-1248-1

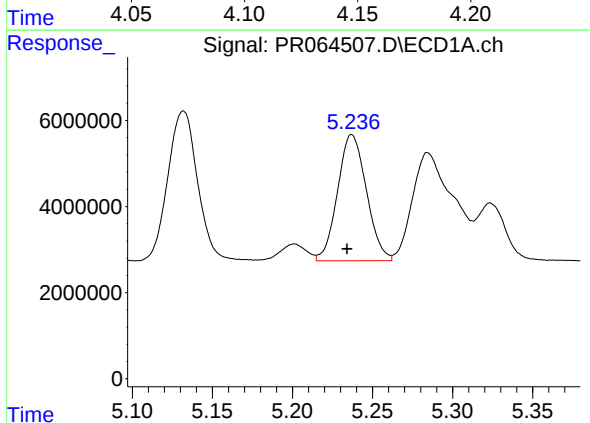
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 60563593
Conc: 512.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



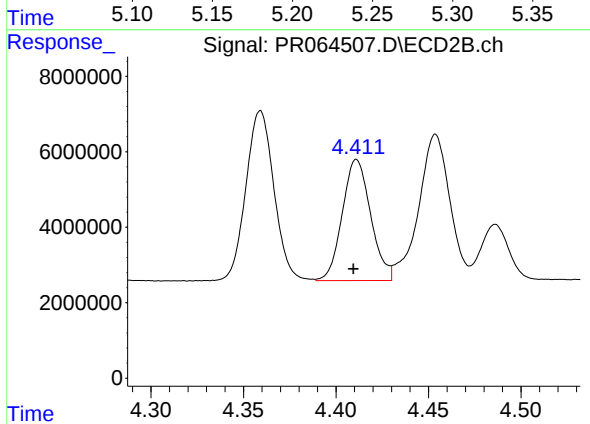
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 64226188
Conc: 520.11 ng/ml



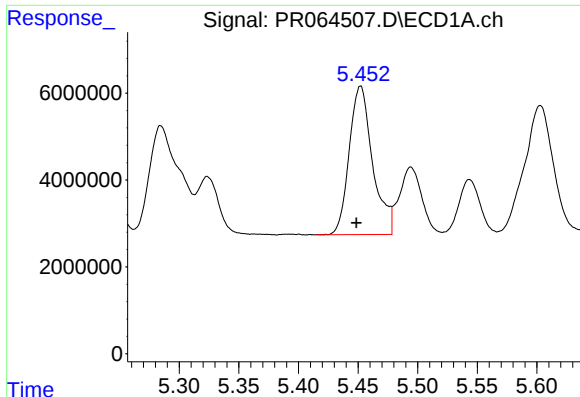
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 36744483
Conc: 225.00 ng/ml



#22 AR-1248-2

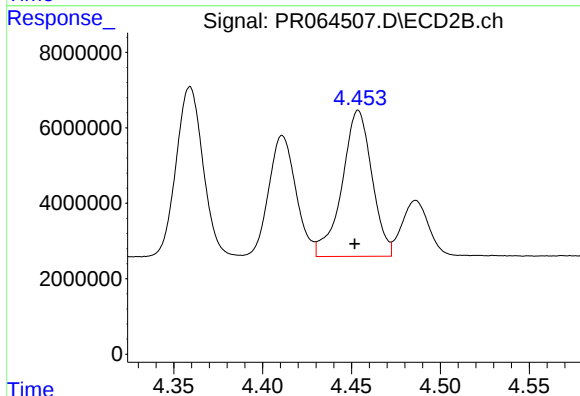
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 34262432
Conc: 209.23 ng/ml



#23 AR-1248-3

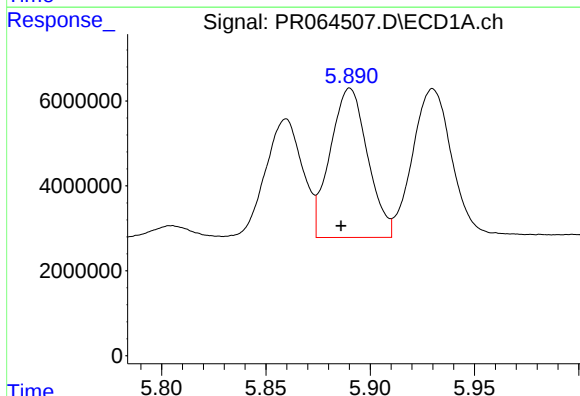
R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 46725611
Conc: 247.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



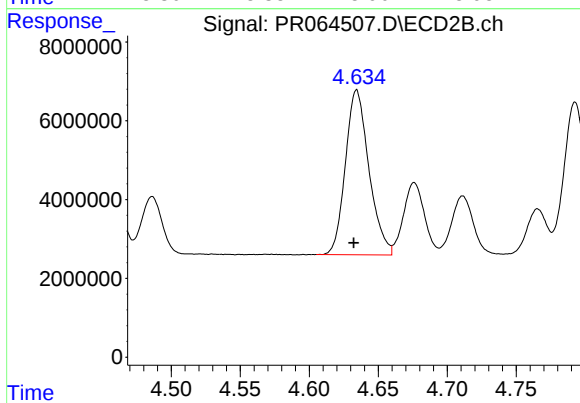
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 45276657
Conc: 263.63 ng/ml



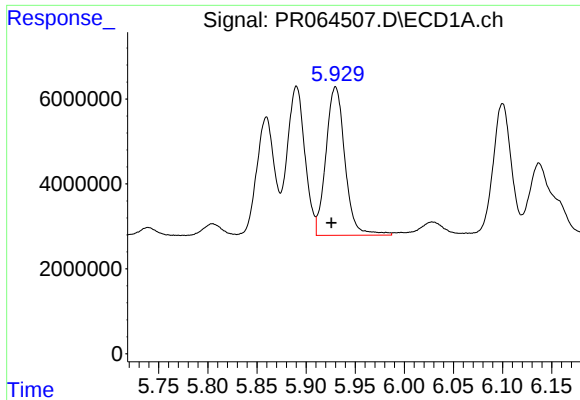
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 43922903
Conc: 214.86 ng/ml



#24 AR-1248-4

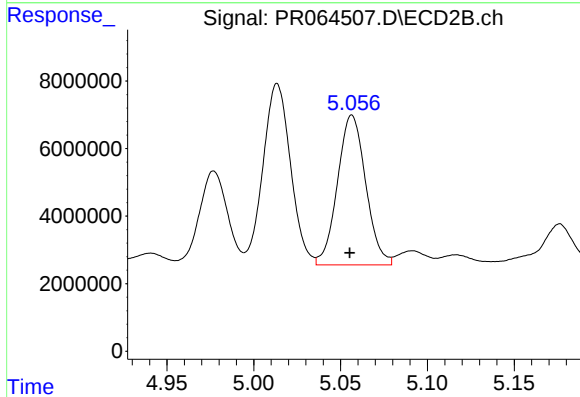
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 49685817
Conc: 239.17 ng/ml



#25 AR-1248-5

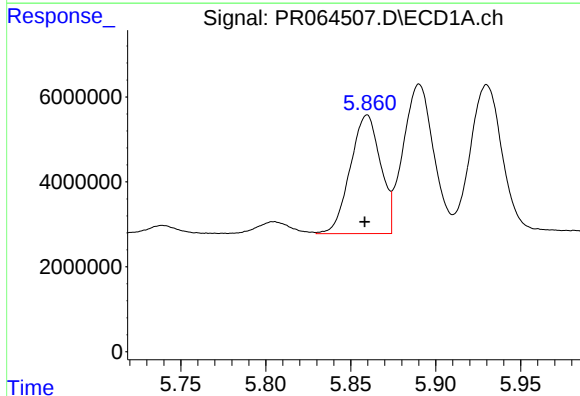
R.T.: 5.930 min
Delta R.T.: 0.004 min
Response: 47131232
Conc: 232.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



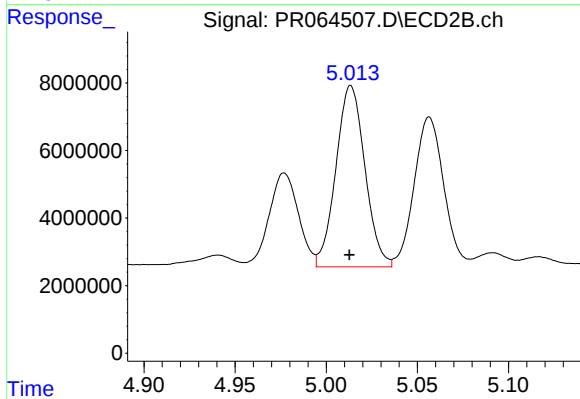
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 50321657
Conc: 243.07 ng/ml



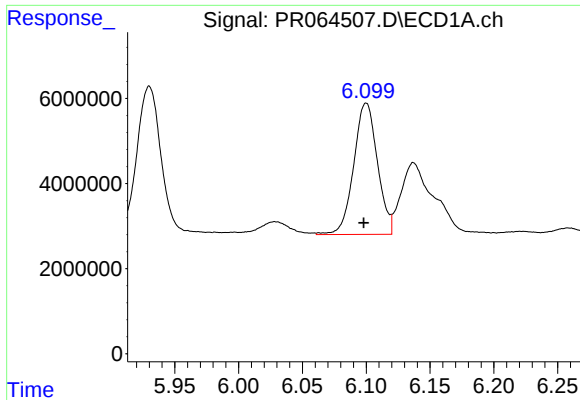
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 34633026
Conc: 170.55 ng/ml



#26 AR-1254-1

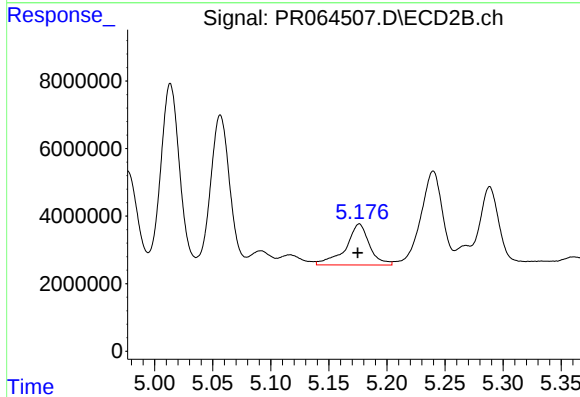
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 59475352
Conc: 192.07 ng/ml



#27 AR-1254-2

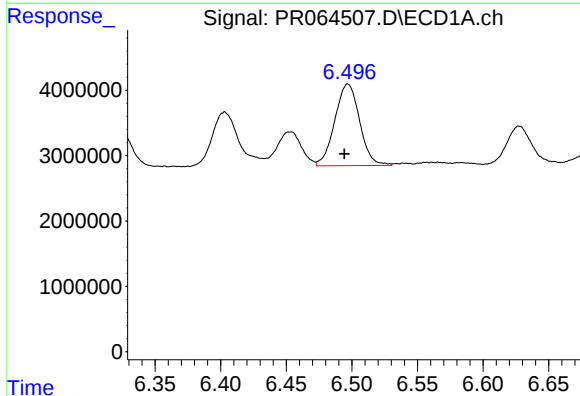
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 39933027
Conc: 129.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



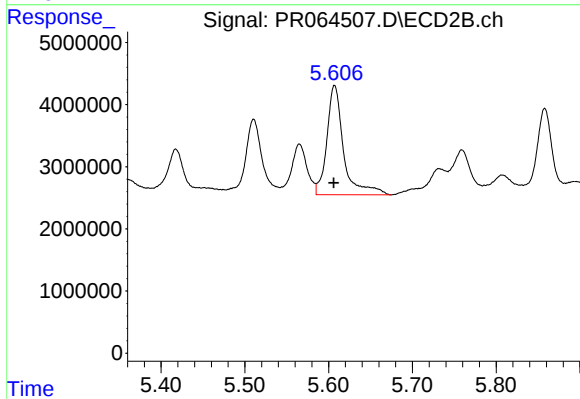
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.001 min
Response: 17294763
Conc: 64.41 ng/ml



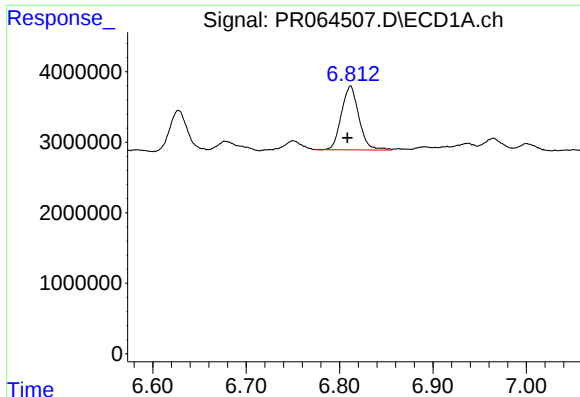
#28 AR-1254-3

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 16420207
Conc: 52.29 ng/ml



#28 AR-1254-3

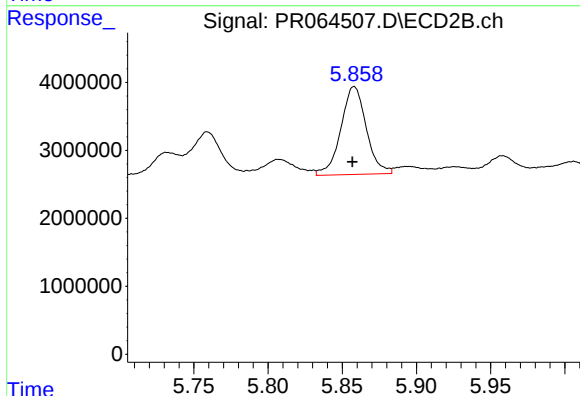
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 24498404
Conc: 57.77 ng/ml



#29 AR-1254-4

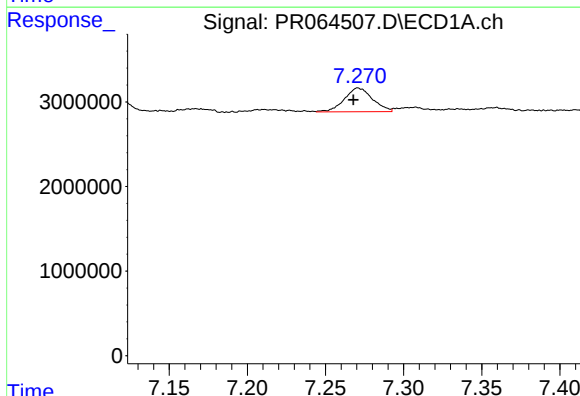
R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 11768115
Conc: 54.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



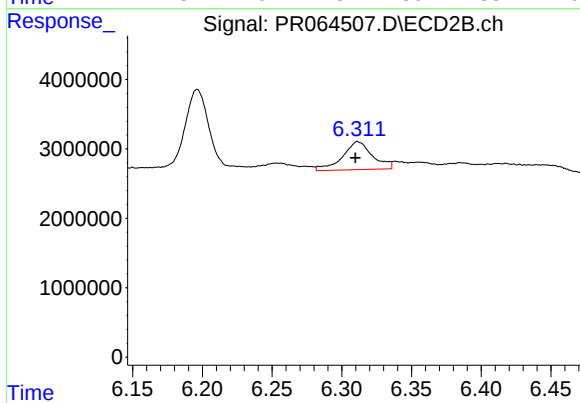
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 15453685
Conc: 58.50 ng/ml



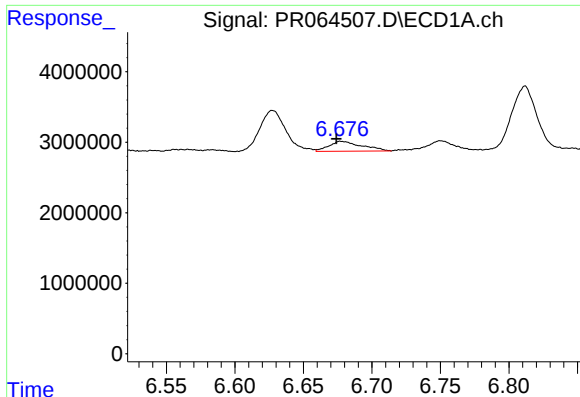
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 3525585
Conc: 15.09 ng/ml



#30 AR-1254-5

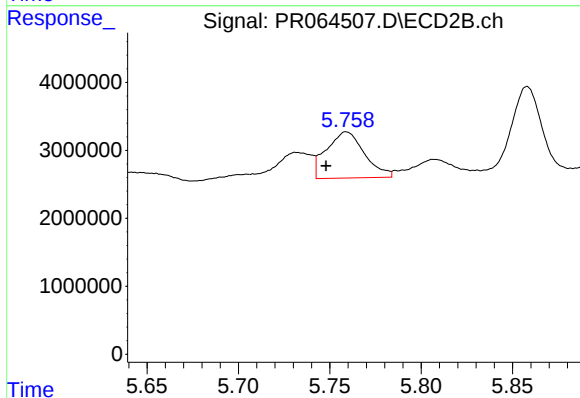
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 6024709
Conc: 15.95 ng/ml



#31 AR-1260-1

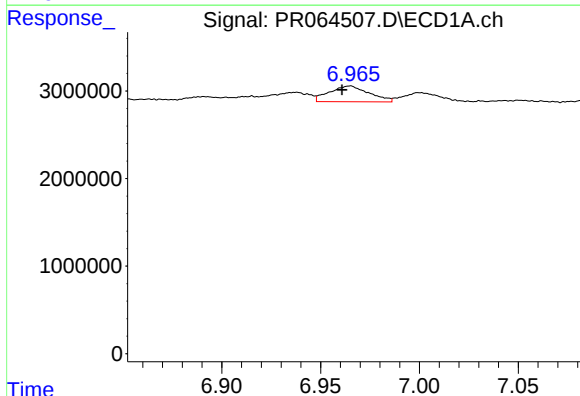
R.T.: 6.677 min
Delta R.T.: 0.003 min
Response: 2381574
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



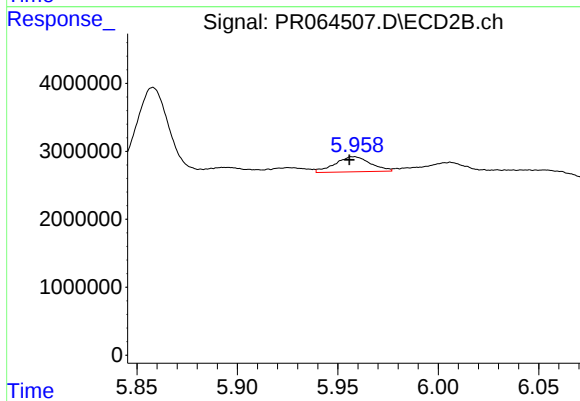
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: 0.011 min
Response: 9802321
Conc: 33.53 ng/ml



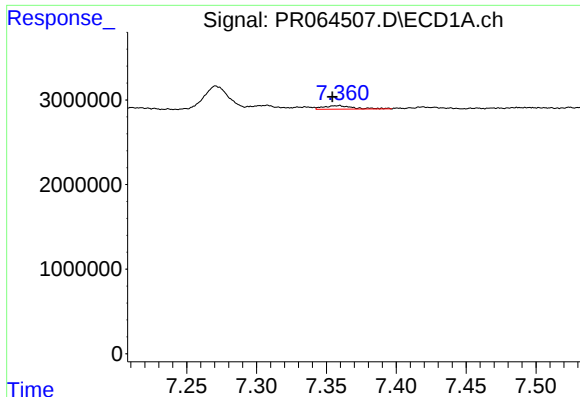
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 2512044
Conc: 9.18 ng/ml



#32 AR-1260-2

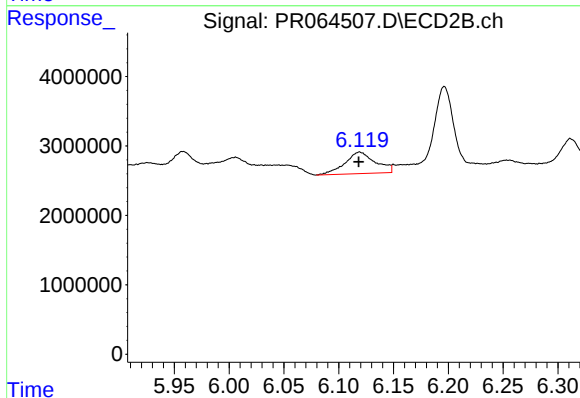
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 2721678
Conc: 7.76 ng/ml



#33 AR-1260-3

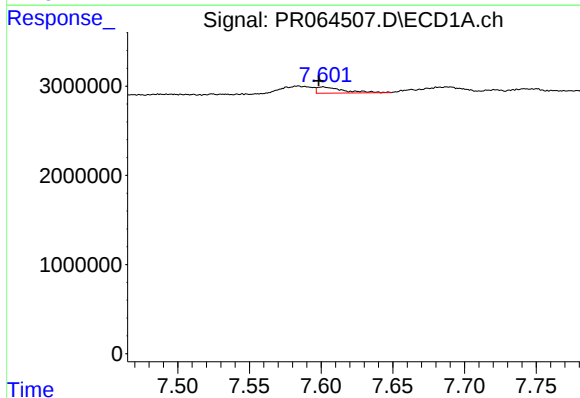
R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 616038
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



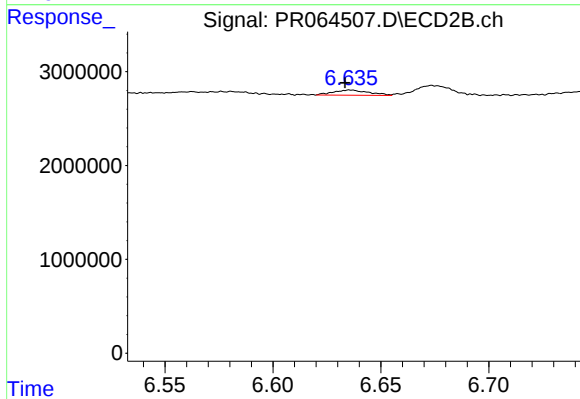
#33 AR-1260-3

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 6011885
Conc: 17.85 ng/ml



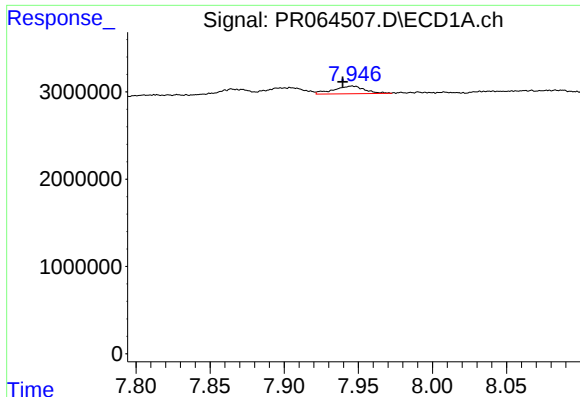
#34 AR-1260-4

R.T.: 7.601 min
Delta R.T.: 0.003 min
Response: 884164
Conc: 4.00 ng/ml



#34 AR-1260-4

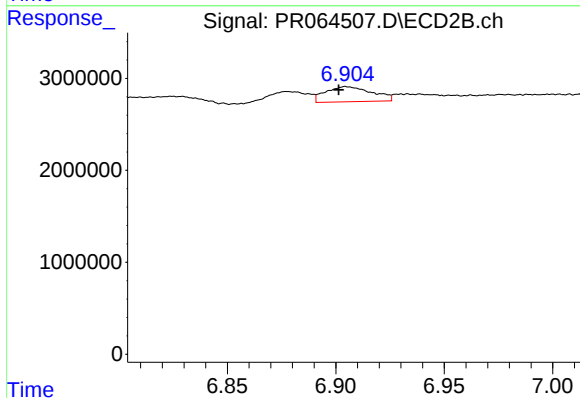
R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 619610
Conc: 2.31 ng/ml



#35 AR-1260-5

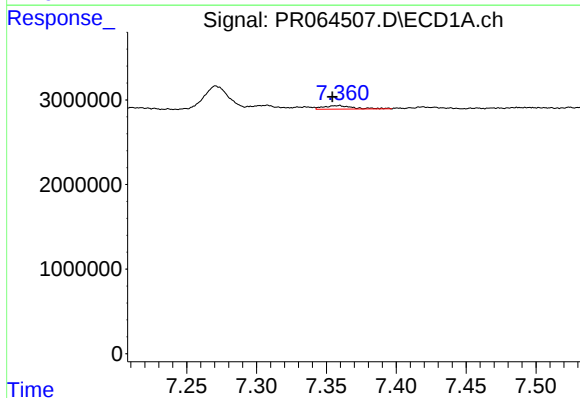
R.T.: 7.946 min
Delta R.T.: 0.007 min
Response: 1270410
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



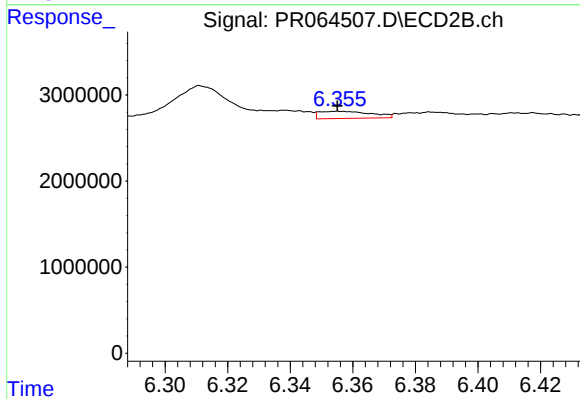
#35 AR-1260-5

R.T.: 6.905 min
Delta R.T.: 0.004 min
Response: 2458094
Conc: 3.90 ng/ml



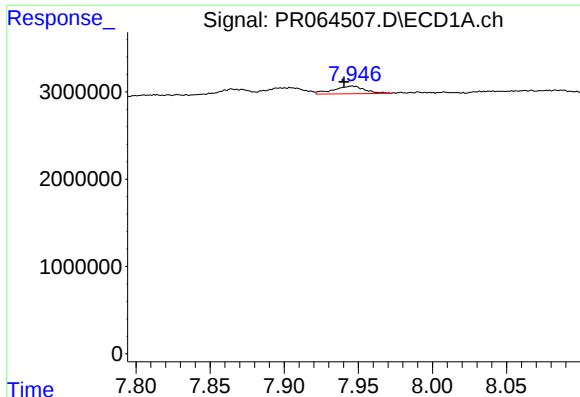
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 616038
Conc: 2.14 ng/ml



#36 AR-1262-1

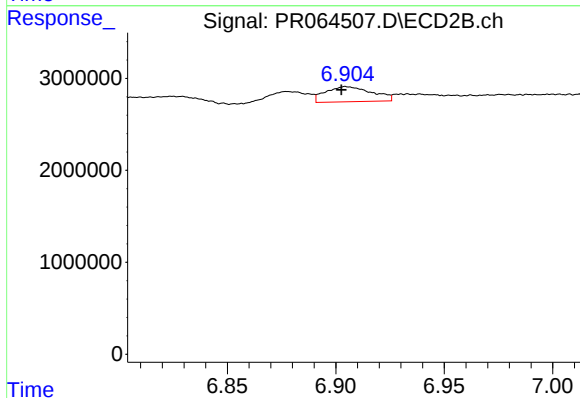
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 965487
Conc: 2.49 ng/ml



#37 AR-1262-2

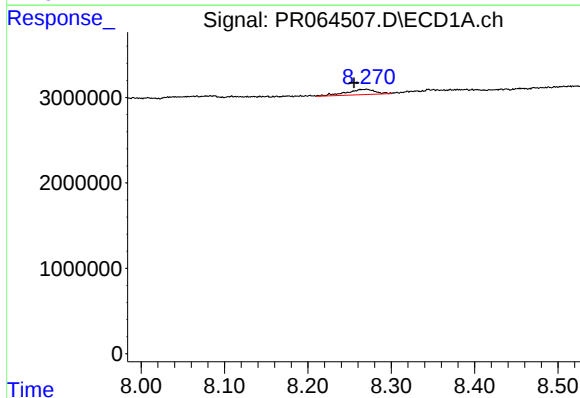
R.T.: 7.946 min
Delta R.T.: 0.006 min
Response: 1270410
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



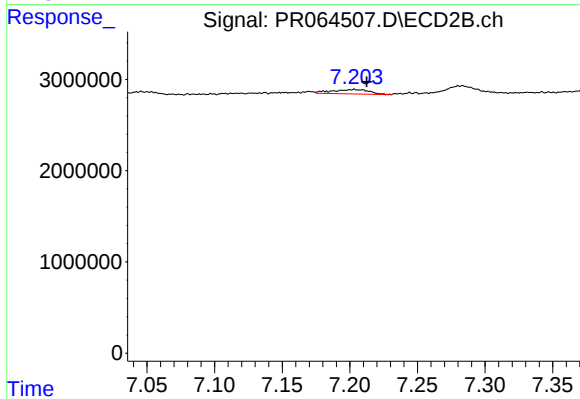
#37 AR-1262-2

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 2458094
Conc: 3.54 ng/ml



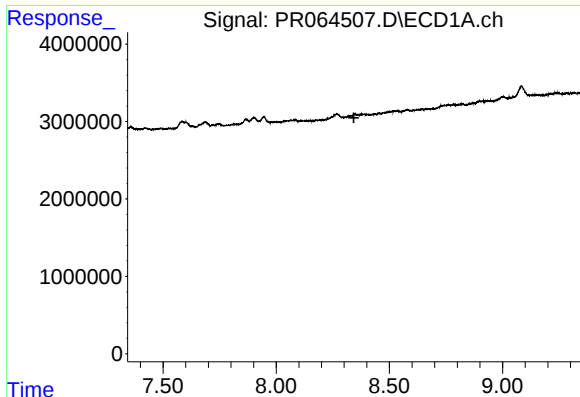
#38 AR-1262-3

R.T.: 8.270 min
Delta R.T.: 0.015 min
Response: 1485549
Conc: 4.81 ng/ml



#38 AR-1262-3

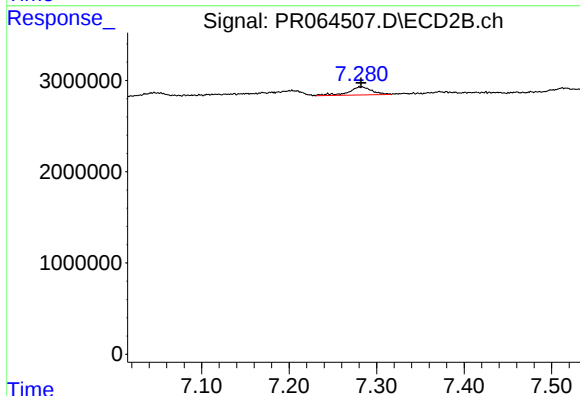
R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 931429
Conc: 3.75 ng/ml



#39 AR-1262-4

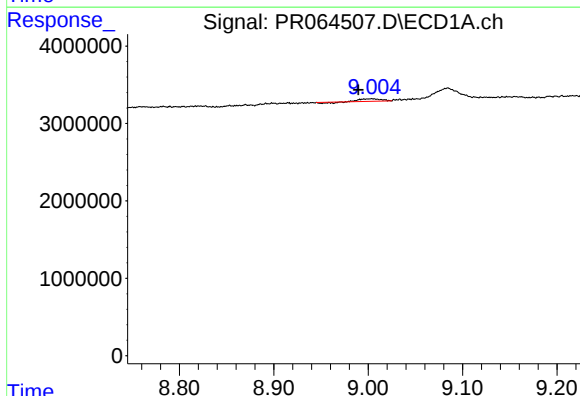
R.T.: 0.000 min
Exp R.T.: 8.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



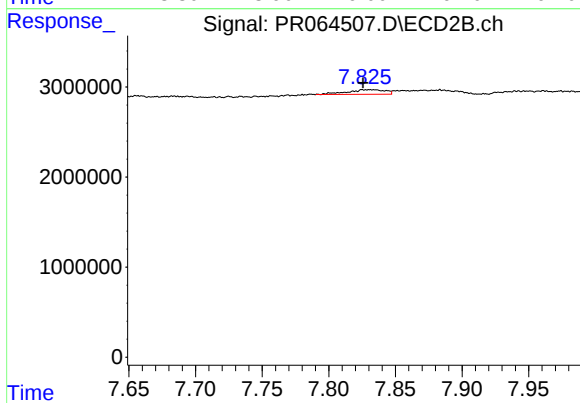
#39 AR-1262-4

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1641334
Conc: 3.25 ng/ml



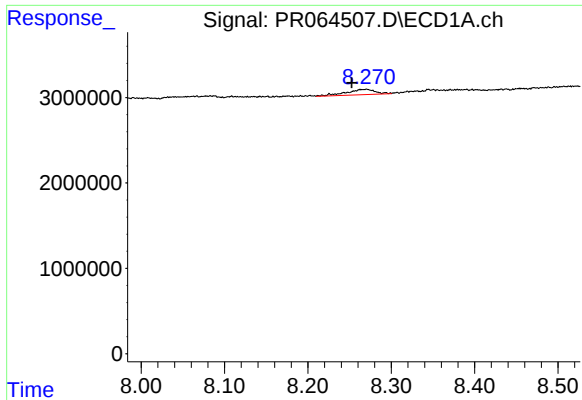
#40 AR-1262-5

R.T.: 9.004 min
Delta R.T.: 0.014 min
Response: 381996
Conc: 2.43 ng/ml



#40 AR-1262-5

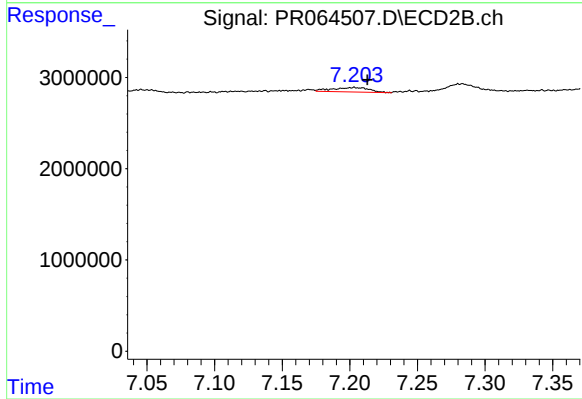
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 1017417
Conc: 4.50 ng/ml



#41 AR-1268-1

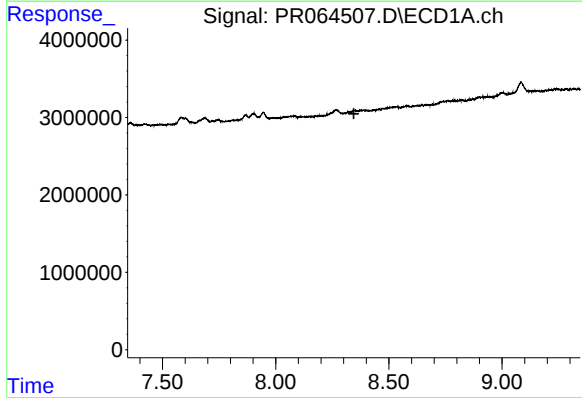
R.T.: 8.270 min
Delta R.T.: 0.018 min
Response: 1485549
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



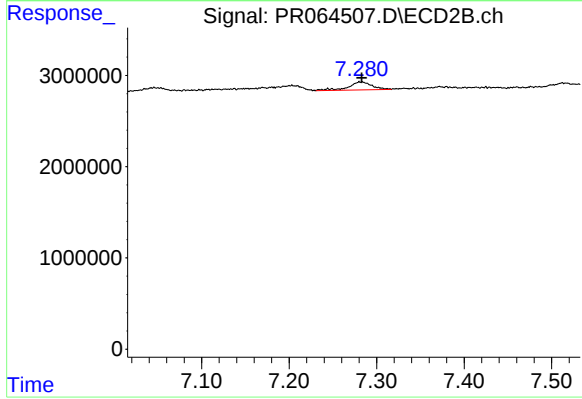
#41 AR-1268-1

R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 931429
Conc: 1.30 ng/ml



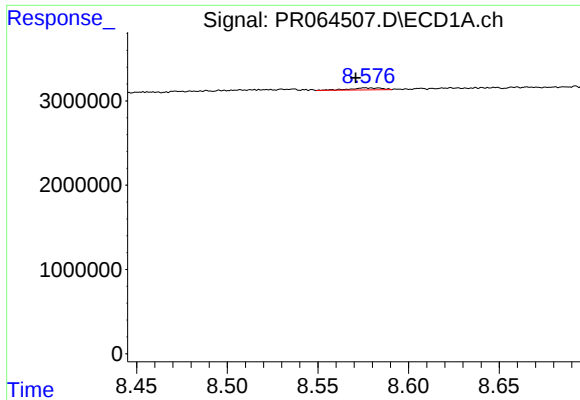
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.346 min
Response: 0
Conc: N.D.



#42 AR-1268-2

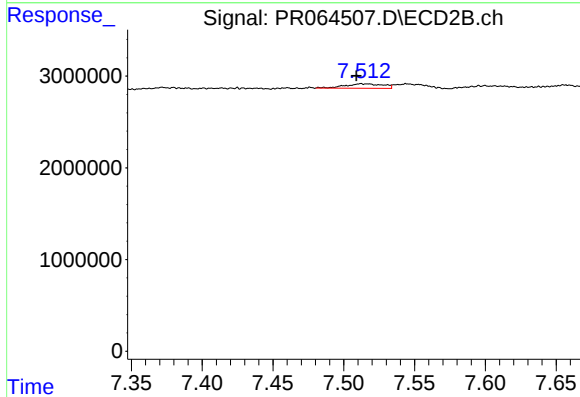
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1641334
Conc: 2.29 ng/ml



#43 AR-1268-3

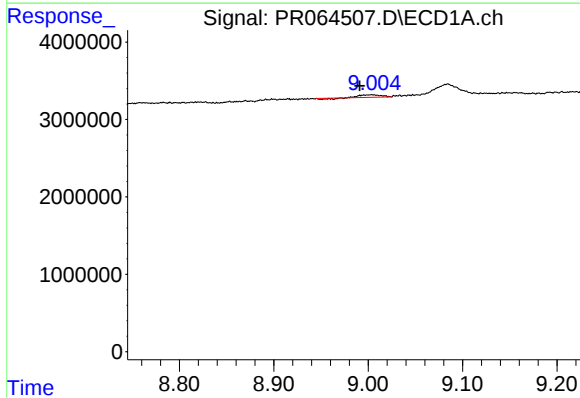
R.T.: 8.576 min
Delta R.T.: 0.005 min
Response: 312845
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



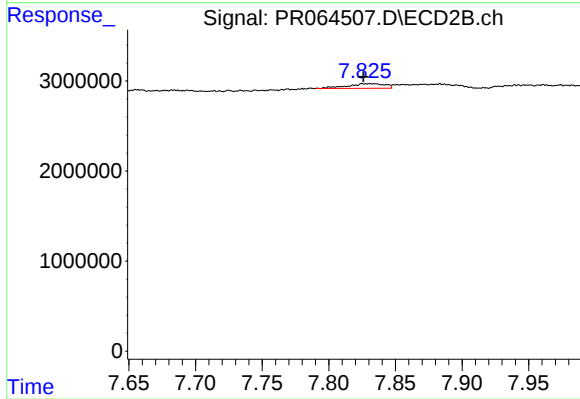
#43 AR-1268-3

R.T.: 7.512 min
Delta R.T.: 0.003 min
Response: 919907
Conc: 1.50 ng/ml



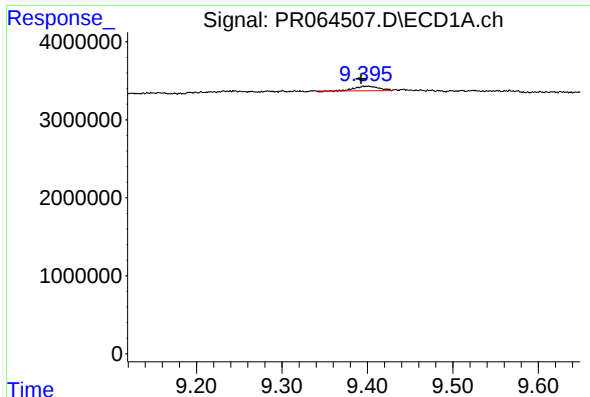
#44 AR-1268-4

R.T.: 9.004 min
Delta R.T.: 0.013 min
Response: 381996
Conc: 2.25 ng/ml



#44 AR-1268-4

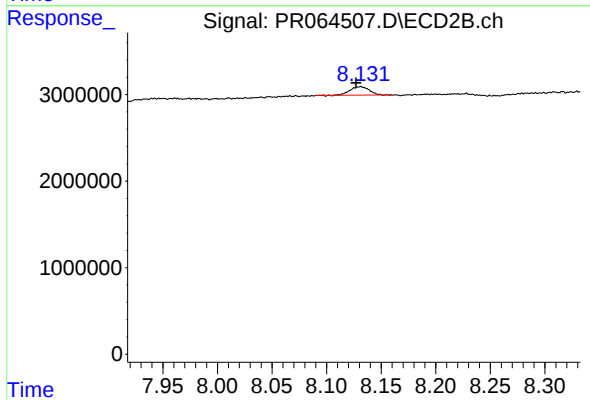
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 1017417
Conc: 4.06 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.009 min
Response: 1108972
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.131 min
Delta R.T.: 0.004 min
Response: 1211436
Conc: 0.67 ng/ml