

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 10:45
 Operator : AJ\MA
 Sample : PB156585BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:29:29 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...	3.735	3.022	131.7E6	70921081	18.384	17.183
2)	SA Decachlor...	9.752	8.412	111.0E6	69181616	23.761	22.791
Target Compounds							
3)	L1 AR-1016-1	4.977	4.171	23794348	14859217	110.614	102.217
4)	L1 AR-1016-2	5.000	4.190	34968218	19695317	106.720	98.523
5)	L1 AR-1016-3	5.065	4.373	22592754	11008483	109.213	99.858
6)	L1 AR-1016-4	5.168	4.425	17603360	9308919	108.073	107.570
7)	L1 AR-1016-5	5.487	4.648	17442417	11239871	107.302	98.382
8)	L2 AR-1221-1	3.956	3.253	2921970	1499184	35.768	27.692
9)	L2 AR-1221-2	4.052	3.340	4061953	2858845	74.722	73.826
10)	L2 AR-1221-3	4.131	3.421	12888416	8059565	71.813	64.266
11)	L3 AR-1232-1	4.131	3.421	12888416	8059565	86.694	76.971
12)	L3 AR-1232-2	4.688	4.190	18656753	19695317	228.889	211.038
13)	L3 AR-1232-3	5.000	4.373	34968218	11008483	233.612	217.523
14)	L3 AR-1232-4	5.168	4.468	17603360	11099842	241.308	243.077
15)	L3 AR-1232-5	5.273	4.648	14670464	11239871	268.367	222.952
16)	L4 AR-1242-1	4.977	4.171	23794348	14859217	131.762	120.870
17)	L4 AR-1242-2	5.000	4.190	34968218	19695317	127.428	117.069
18)	L4 AR-1242-3	5.065	4.373	22592754	11008483	128.480	118.343
19)	L4 AR-1242-4	5.168	4.468	17603360	11099842	128.782	122.128
20)	L4 AR-1242-5	5.965	5.027	2632948	9745389	17.783	87.918 #
21)	L5 AR-1248-1	4.977	4.171	23794348	14859217	172.507	157.511
22)	L5 AR-1248-2	5.273	4.425	14670464	9308919	74.918	71.496
23)	L5 AR-1248-3	5.487	4.468	17442417	11099842	75.755	82.334
24)	L5 AR-1248-4	5.894	4.648	17828100	11239871	72.013	69.879
25)	L5 AR-1248-5	5.965	5.070	2632948	2004152	10.506	13.254 #
26)	L6 AR-1254-1	5.894	5.027	17828100	9745389	71.107	42.256 #
27)	L6 AR-1254-2	6.135	5.190	16483122	9984581	43.332	50.424
28)	L6 AR-1254-3	6.528	5.623	7815118	4789373	20.058	15.299
29)	L6 AR-1254-4	6.842	5.872	4514110	2032113	16.878	10.814 #
30)	L6 AR-1254-5	7.299	6.326	41306126	31455236	140.492	115.282
31)	L7 AR-1260-1	6.710	5.764	31971599	24653843	107.575	109.802
32)	L7 AR-1260-2	6.995	5.973	36176180	28232736	104.609	107.061
33)	L7 AR-1260-3	7.388	6.135	22138751	26295351	86.167	103.989
34)	L7 AR-1260-4	7.631	6.652	30687065	18050278	108.581	91.495
35)	L7 AR-1260-5	7.972	6.920	48136810	38733350	89.162	91.214
36)	L8 AR-1262-1	7.388	6.372	22138751	19391825	58.802	66.620
37)	L8 AR-1262-2	7.972	6.920	48136810	38733350	78.200	82.987
38)	L8 AR-1262-3	8.294	7.232	31765448	7969486	75.807	43.644 #
39)	L8 AR-1262-4	8.358	7.299	18071832	28026052	56.107	83.203 #
40)	L8 AR-1262-5	9.022	7.846	11424138	7930673	51.977	54.271
41)	L9 AR-1268-1	8.294	7.232	31765448	7969486	43.306	15.319 #

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:29:29 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
42)	L9 AR-1268-2	8.358	7.299	18071832	28026052	27.232	59.364 #
43)	L9 AR-1268-3	8.602	7.529	1292663	659644	2.244	1.651 #
44)	L9 AR-1268-4	9.022	7.846	11424138	7930673	48.846	48.727
45)	L9 AR-1268-5	9.426	8.150	4423924	2926107	2.486	2.501

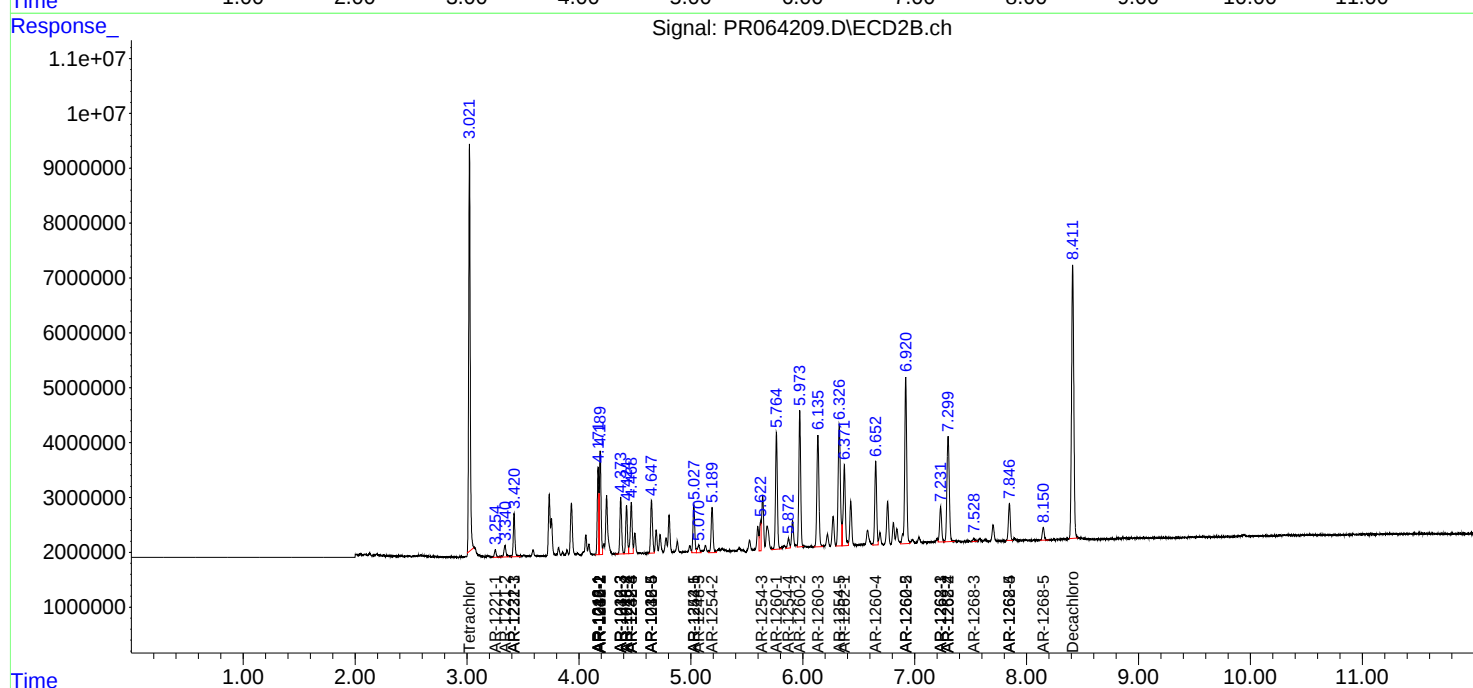
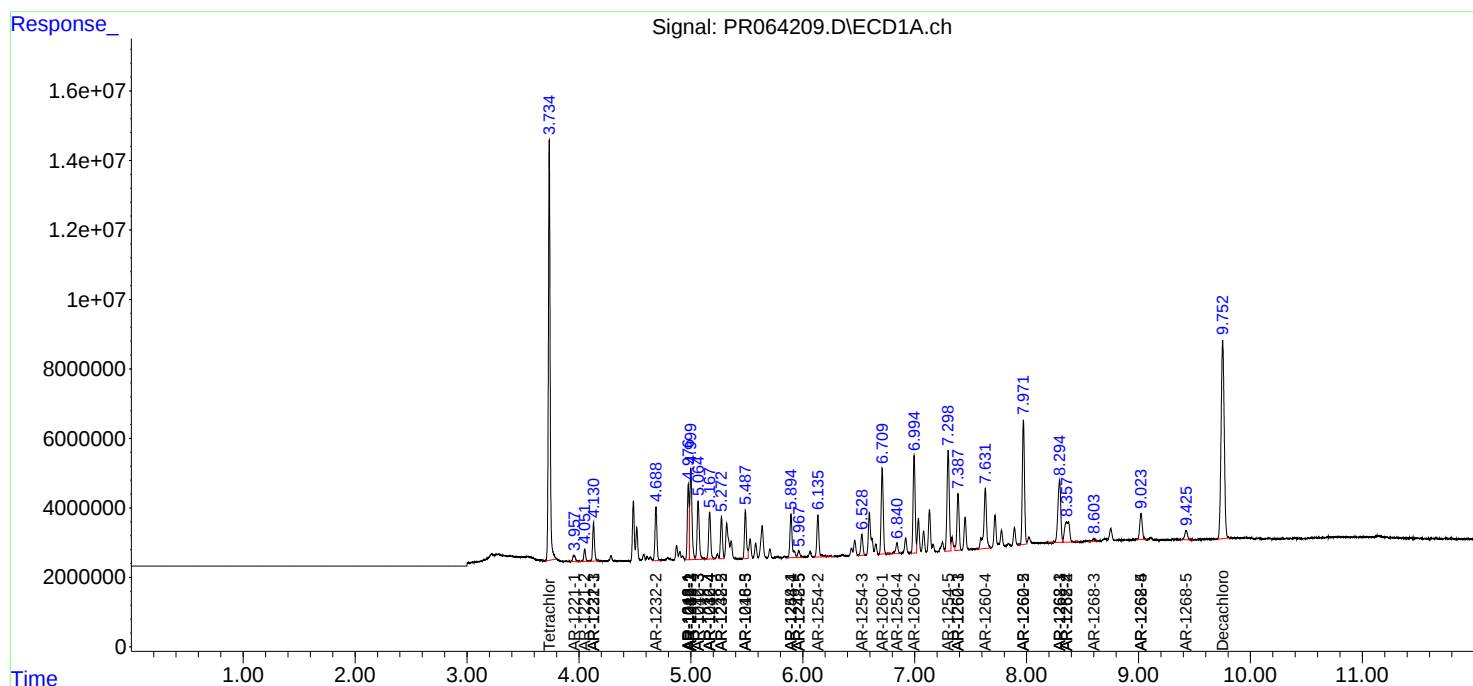
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

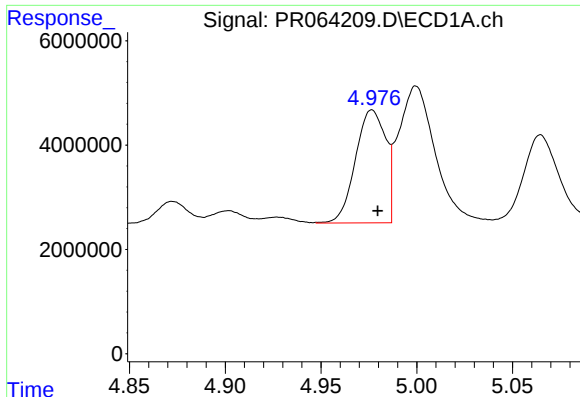
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
Data File : PR064209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 10:45
Operator : AJ\MA
Sample : PB156585BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:29:29 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

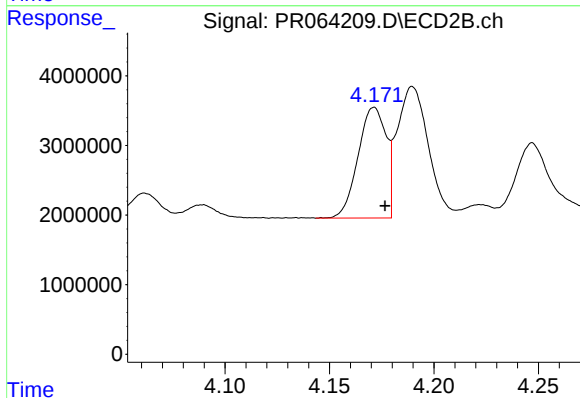




#3 AR-1016-1

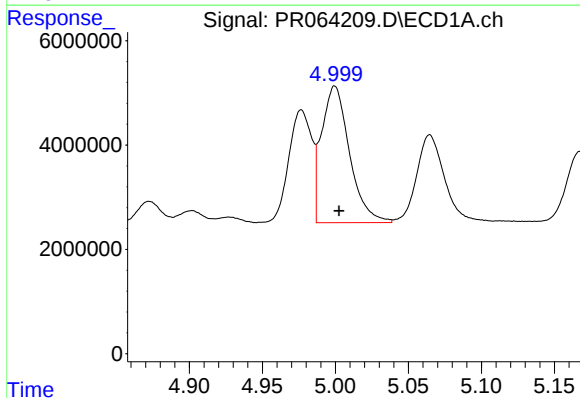
R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 23794348
Conc: 110.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



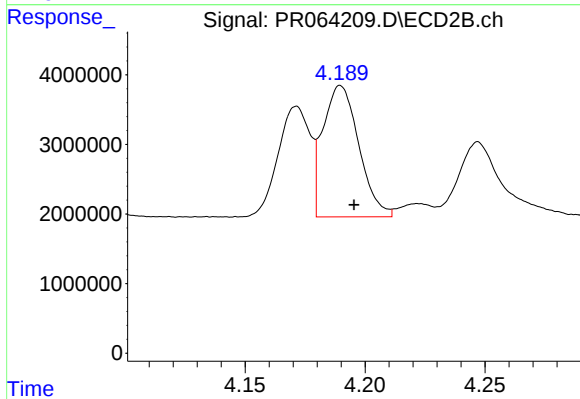
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 14859217
Conc: 102.22 ng/ml



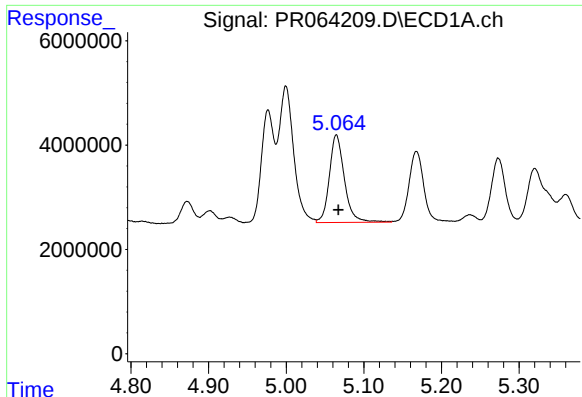
#4 AR-1016-2

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 34968218
Conc: 106.72 ng/ml



#4 AR-1016-2

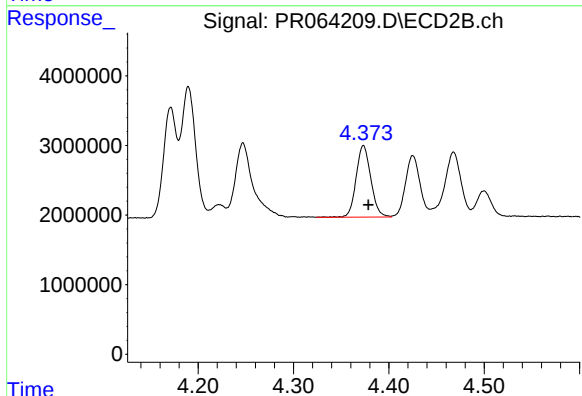
R.T.: 4.190 min
Delta R.T.: -0.006 min
Response: 19695317
Conc: 98.52 ng/ml



#5 AR-1016-3

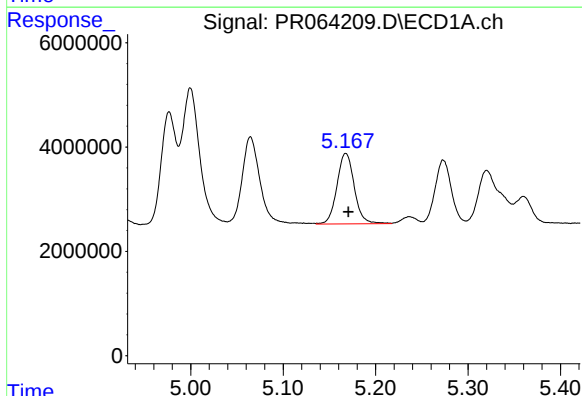
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 22592754
Conc: 109.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



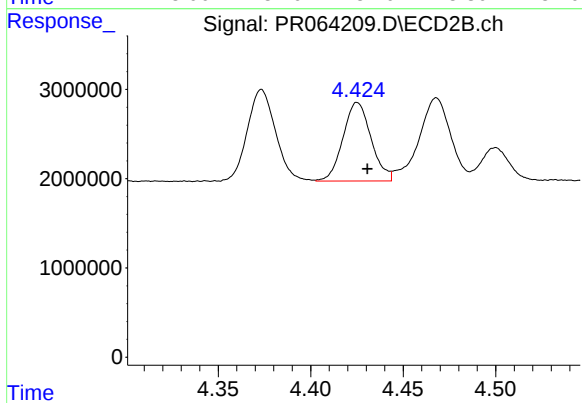
#5 AR-1016-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 11008483
Conc: 99.86 ng/ml



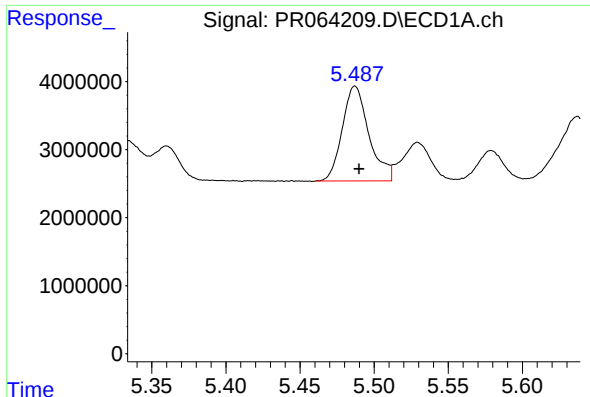
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 17603360
Conc: 108.07 ng/ml



#6 AR-1016-4

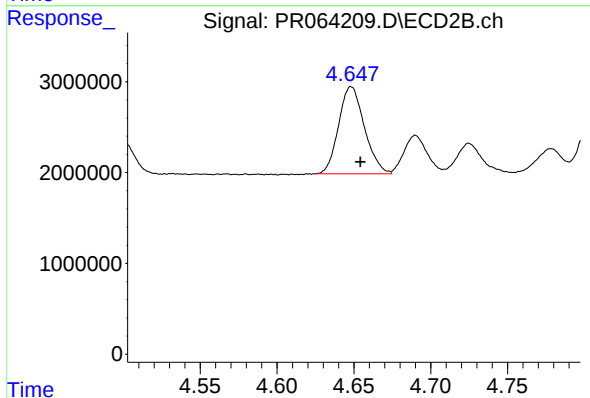
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 9308919
Conc: 107.57 ng/ml



#7 AR-1016-5

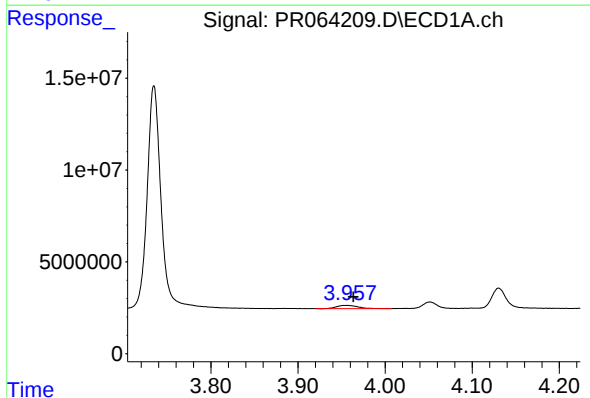
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 17442417
Conc: 107.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



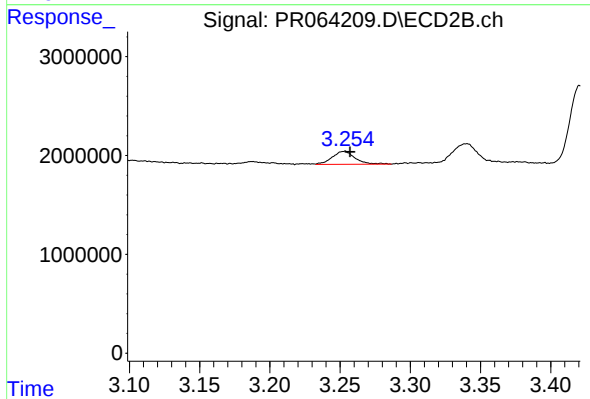
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 11239871
Conc: 98.38 ng/ml



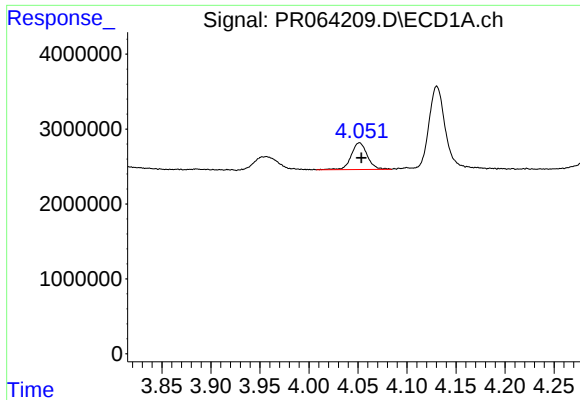
#8 AR-1221-1

R.T.: 3.956 min
Delta R.T.: -0.008 min
Response: 2921970
Conc: 35.77 ng/ml



#8 AR-1221-1

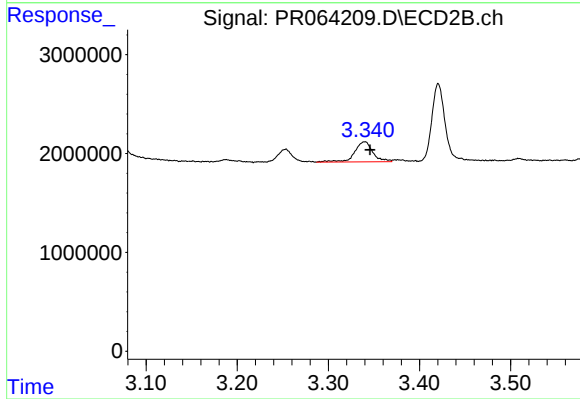
R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 1499184
Conc: 27.69 ng/ml



#9 AR-1221-2

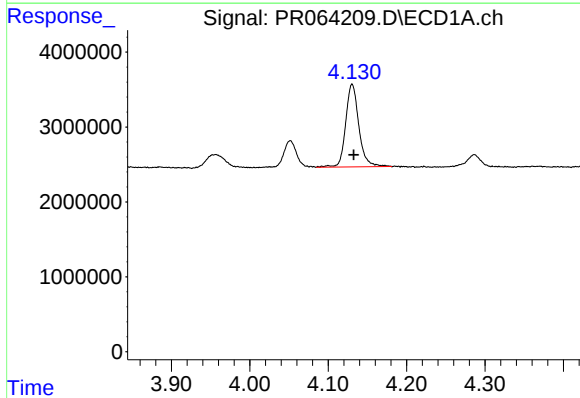
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 4061953
Conc: 74.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



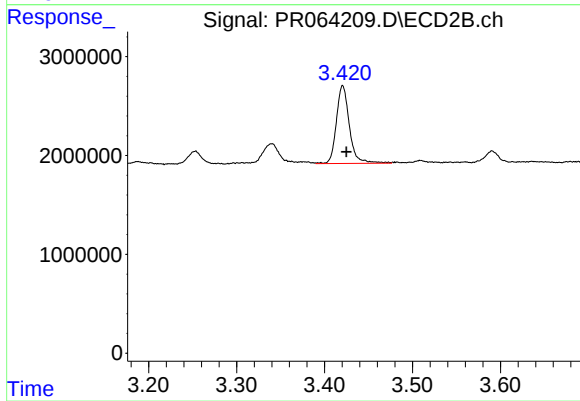
#9 AR-1221-2

R.T.: 3.340 min
Delta R.T.: -0.006 min
Response: 2858845
Conc: 73.83 ng/ml



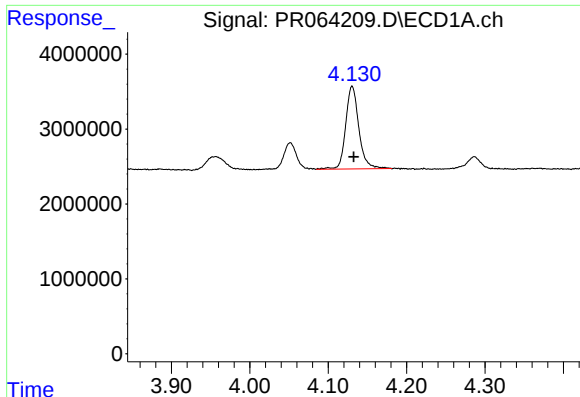
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 12888416
Conc: 71.81 ng/ml



#10 AR-1221-3

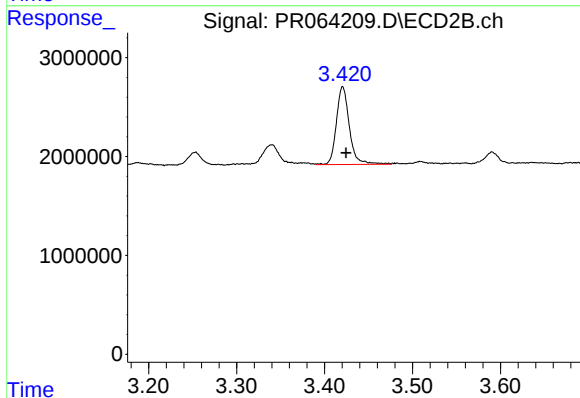
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 8059565
Conc: 64.27 ng/ml



#11 AR-1232-1

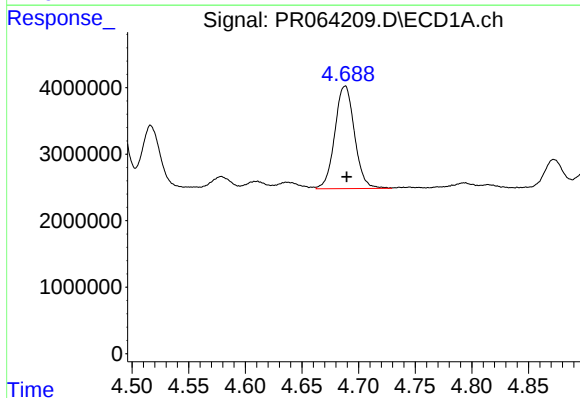
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 12888416
Conc: 86.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



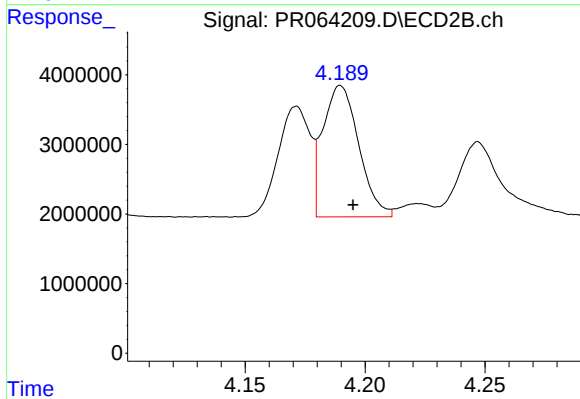
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 8059565
Conc: 76.97 ng/ml



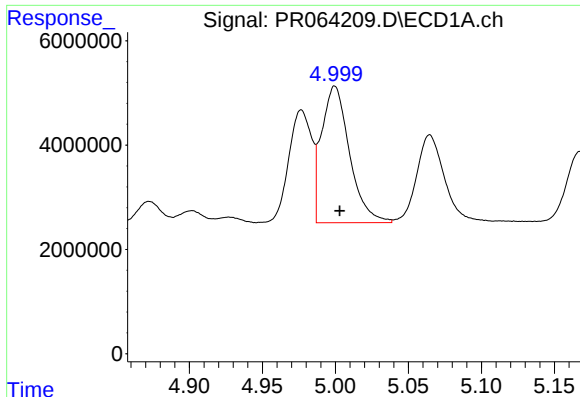
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 18656753
Conc: 228.89 ng/ml



#12 AR-1232-2

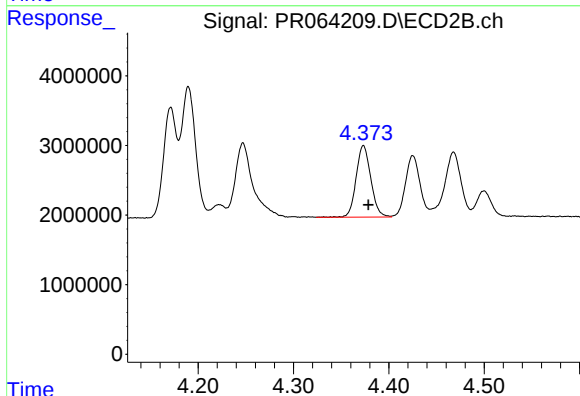
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 19695317
Conc: 211.04 ng/ml



#13 AR-1232-3

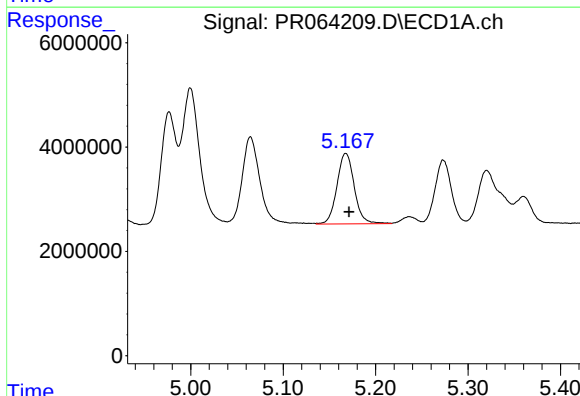
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 34968218
Conc: 233.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



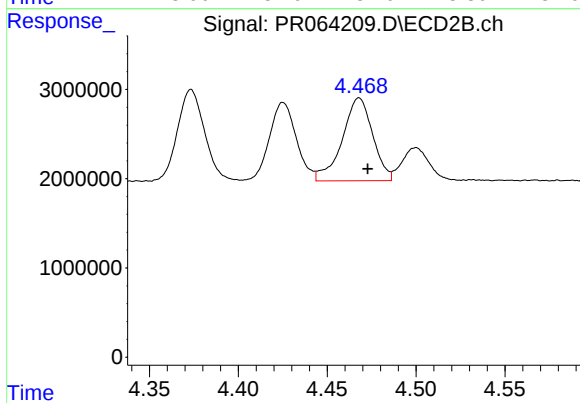
#13 AR-1232-3

R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 11008483
Conc: 217.52 ng/ml



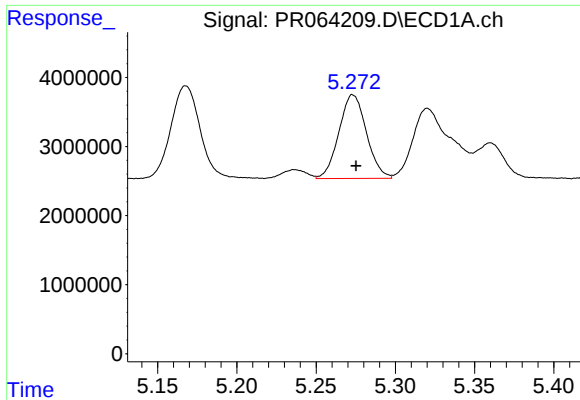
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 17603360
Conc: 241.31 ng/ml



#14 AR-1232-4

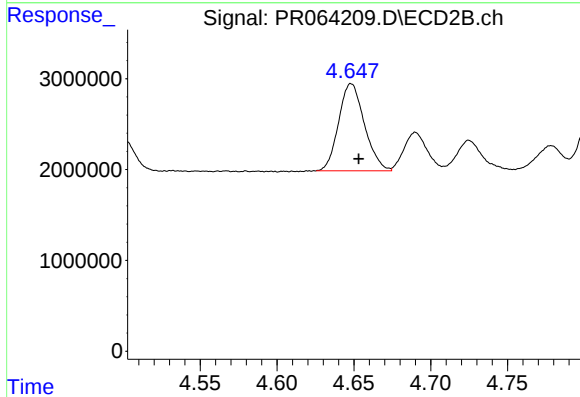
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 11099842
Conc: 243.08 ng/ml



#15 AR-1232-5

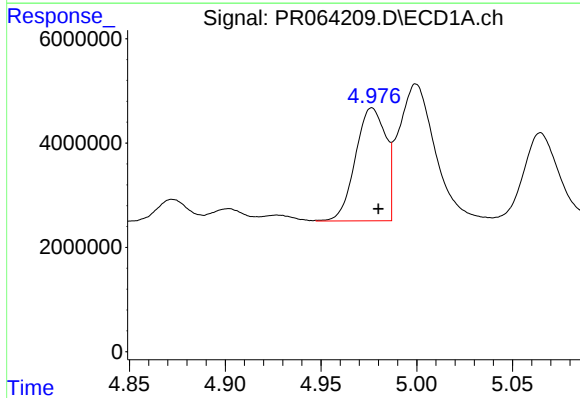
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 14670464
Conc: 268.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



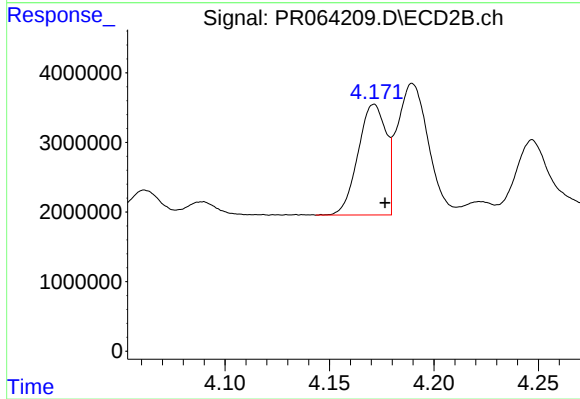
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 11239871
Conc: 222.95 ng/ml



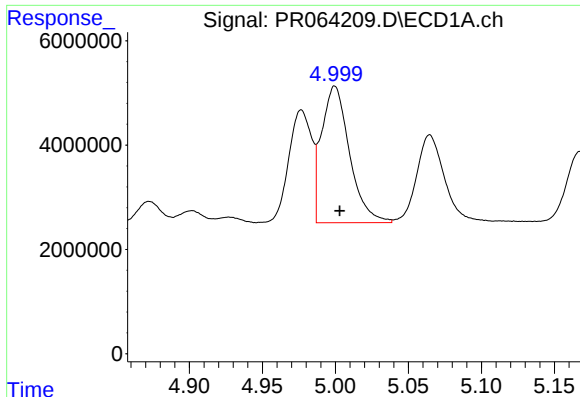
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 23794348
Conc: 131.76 ng/ml



#16 AR-1242-1

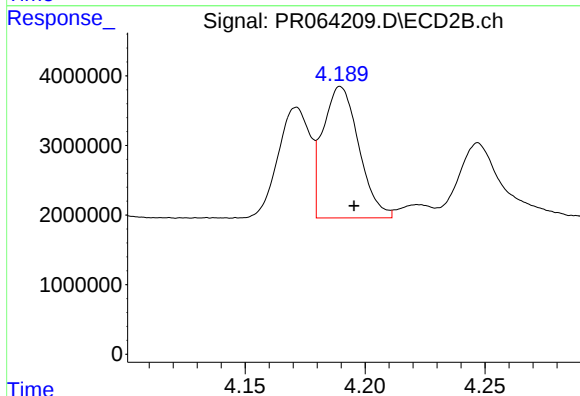
R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 14859217
Conc: 120.87 ng/ml



#17 AR-1242-2

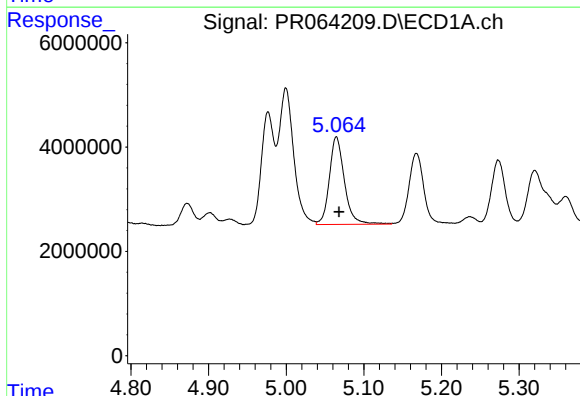
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 34968218
Conc: 127.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



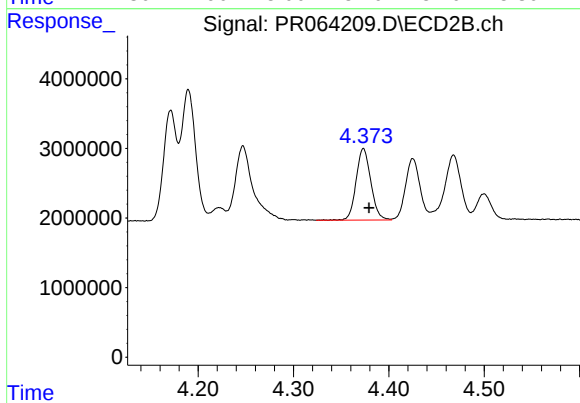
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.006 min
Response: 19695317
Conc: 117.07 ng/ml



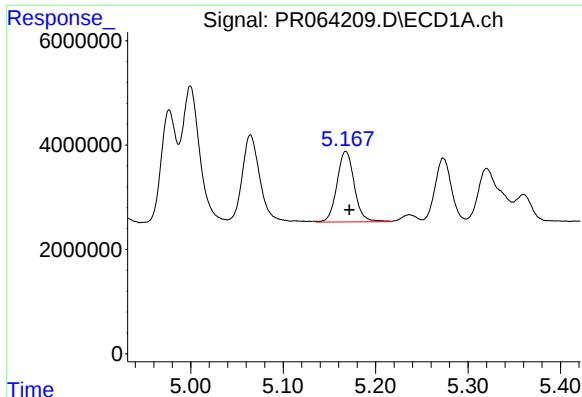
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 22592754
Conc: 128.48 ng/ml



#18 AR-1242-3

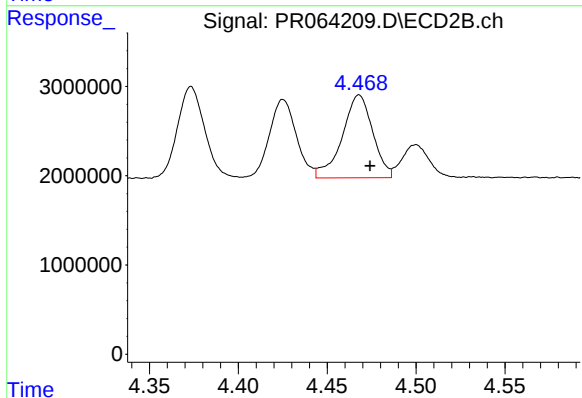
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 11008483
Conc: 118.34 ng/ml



#19 AR-1242-4

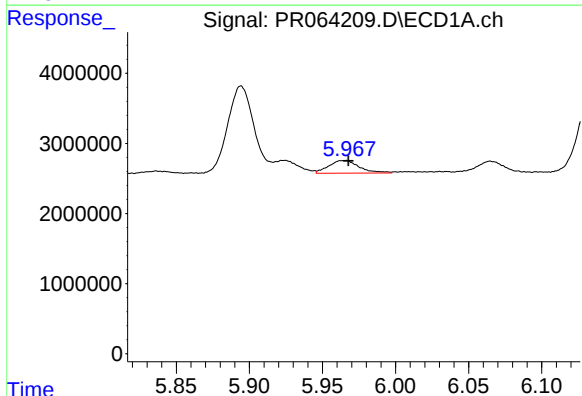
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 17603360
Conc: 128.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



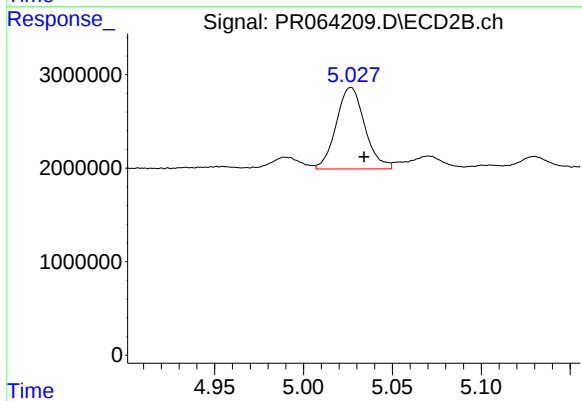
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 11099842
Conc: 122.13 ng/ml



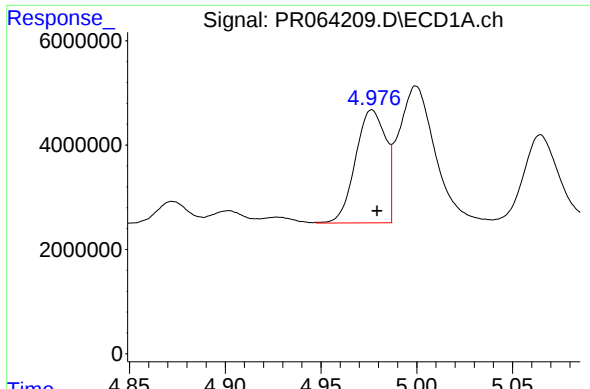
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 2632948
Conc: 17.78 ng/ml



#20 AR-1242-5

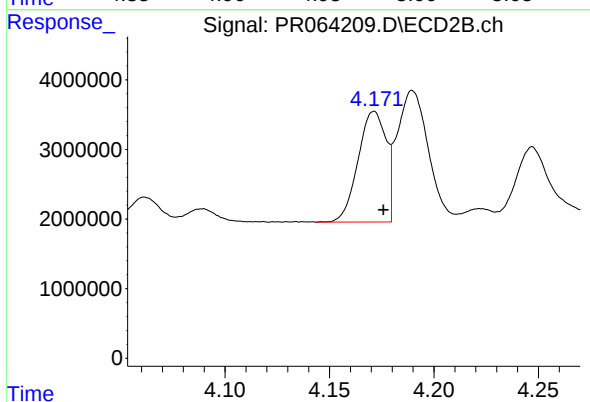
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 9745389
Conc: 87.92 ng/ml



#21 AR-1248-1

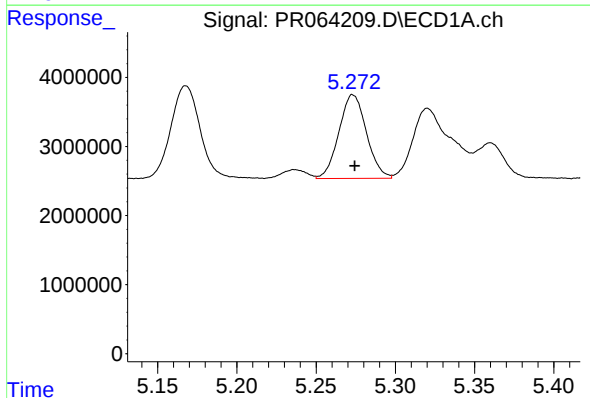
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 23794348
Conc: 172.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



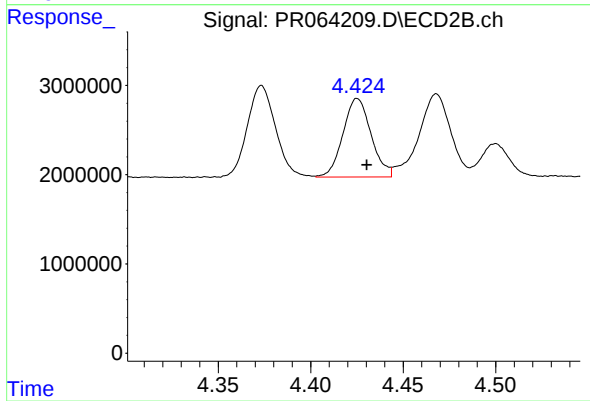
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 14859217
Conc: 157.51 ng/ml



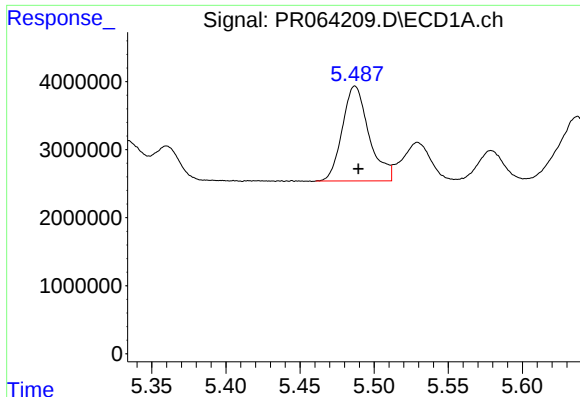
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 14670464
Conc: 74.92 ng/ml



#22 AR-1248-2

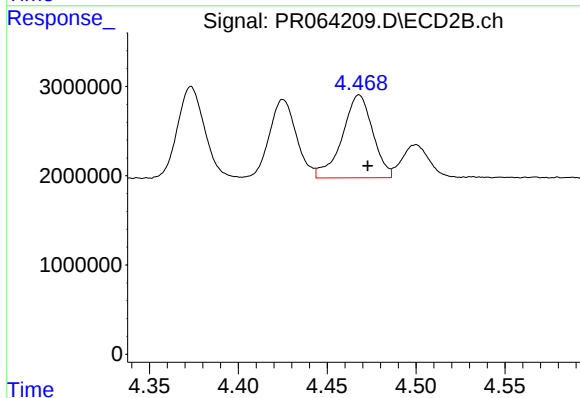
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 9308919
Conc: 71.50 ng/ml



#23 AR-1248-3

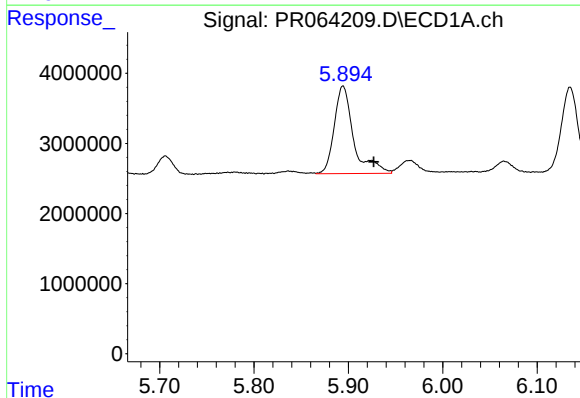
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 17442417
Conc: 75.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



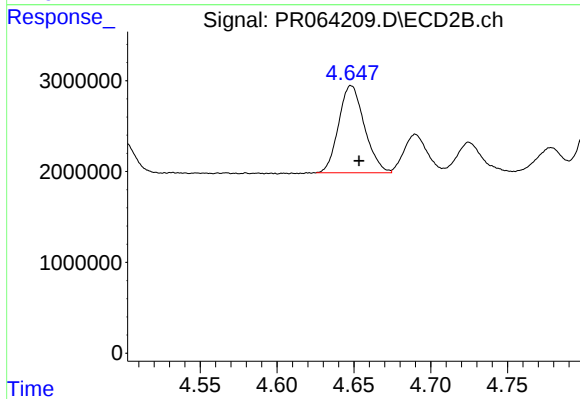
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 11099842
Conc: 82.33 ng/ml



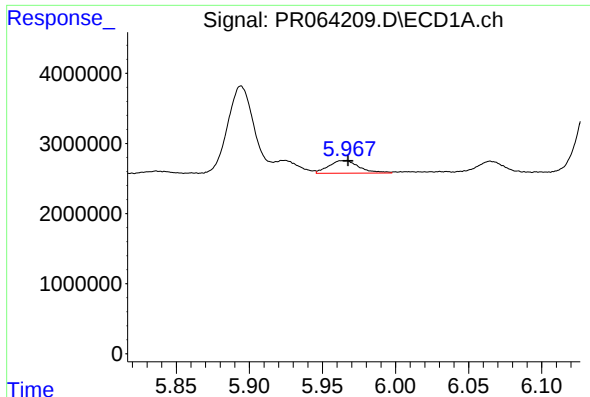
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: -0.033 min
Response: 17828100
Conc: 72.01 ng/ml



#24 AR-1248-4

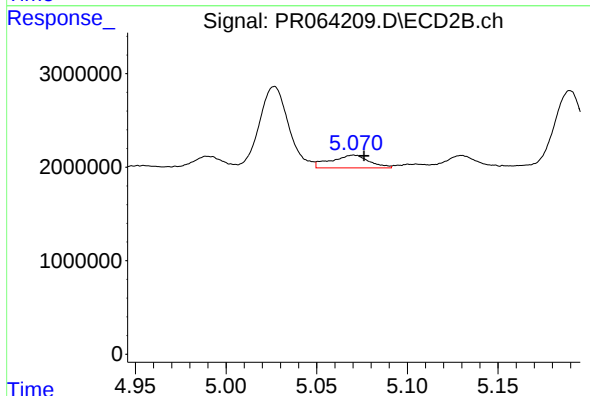
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 11239871
Conc: 69.88 ng/ml



#25 AR-1248-5

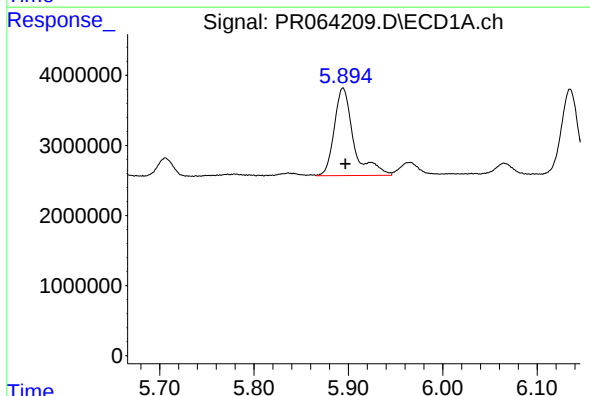
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 2632948
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



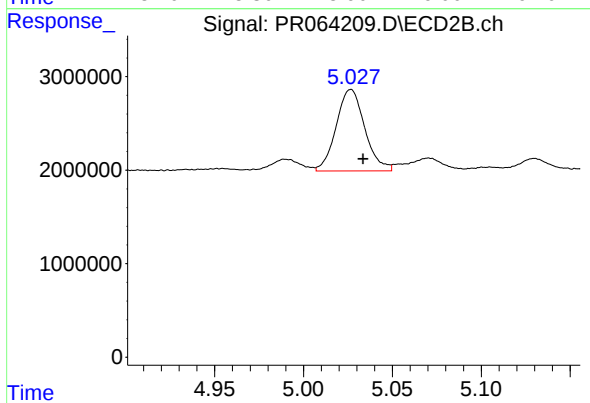
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 2004152
Conc: 13.25 ng/ml



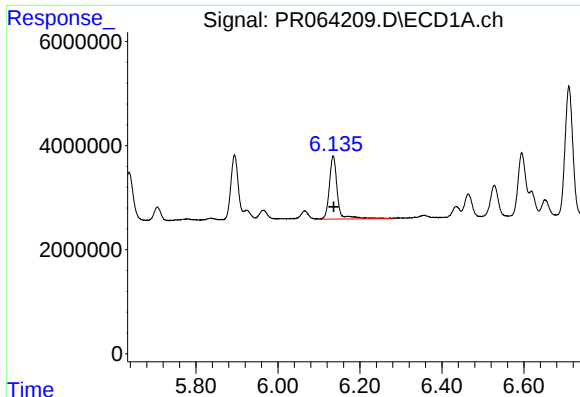
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 17828100
Conc: 71.11 ng/ml



#26 AR-1254-1

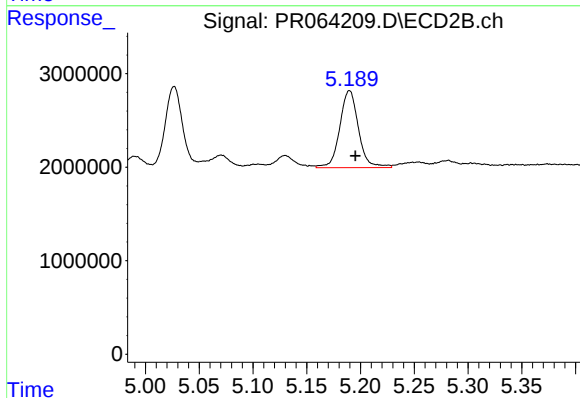
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 9745389
Conc: 42.26 ng/ml



#27 AR-1254-2

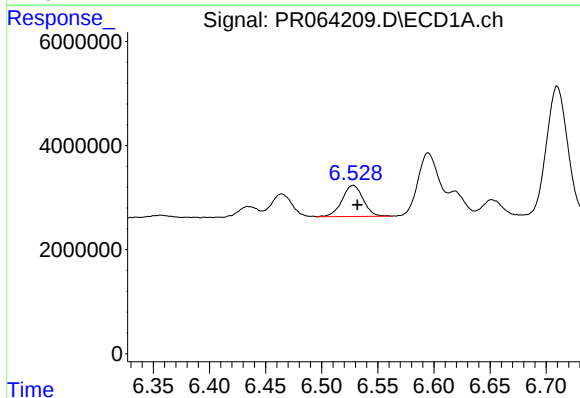
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 16483122
Conc: 43.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



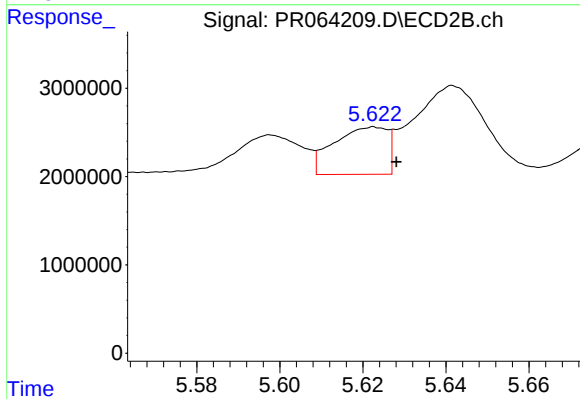
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 9984581
Conc: 50.42 ng/ml



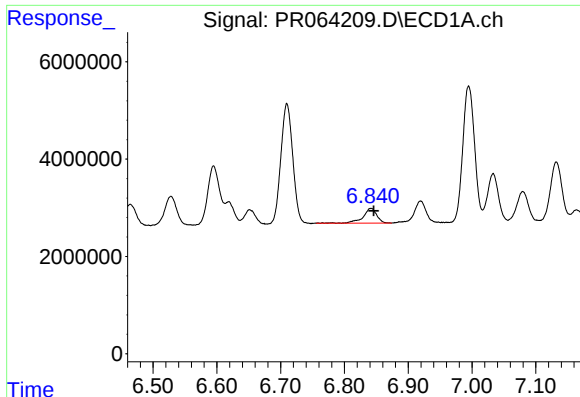
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 7815118
Conc: 20.06 ng/ml



#28 AR-1254-3

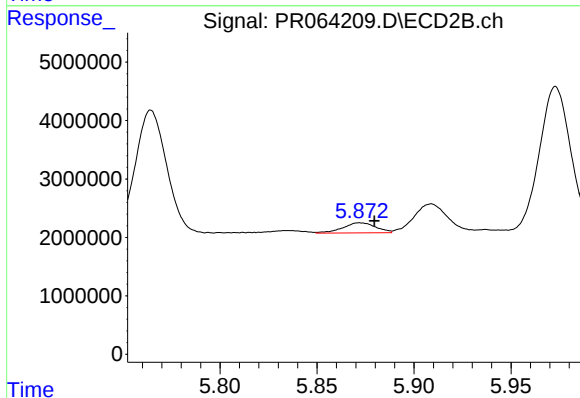
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 4789373
Conc: 15.30 ng/ml



#29 AR-1254-4

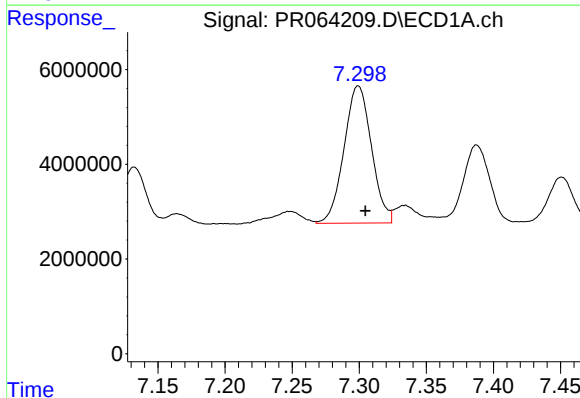
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 4514110
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



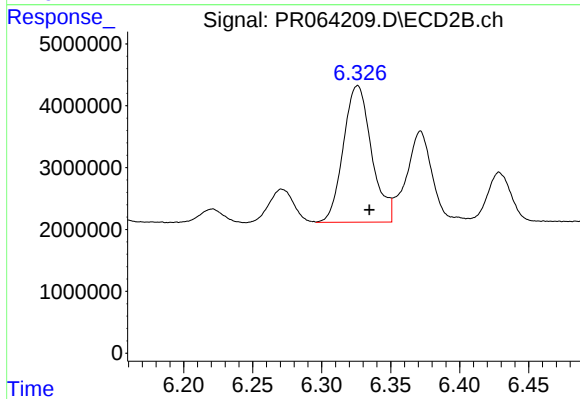
#29 AR-1254-4

R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 2032113
Conc: 10.81 ng/ml



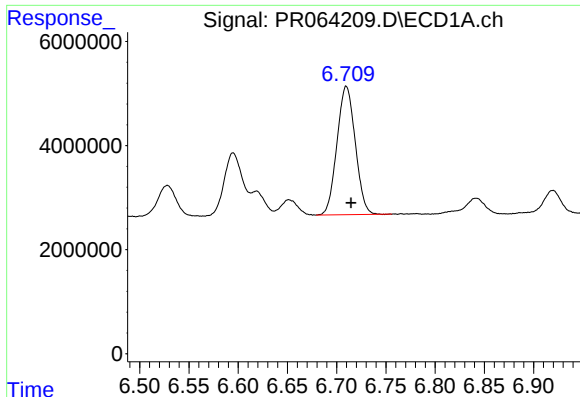
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 41306126
Conc: 140.49 ng/ml



#30 AR-1254-5

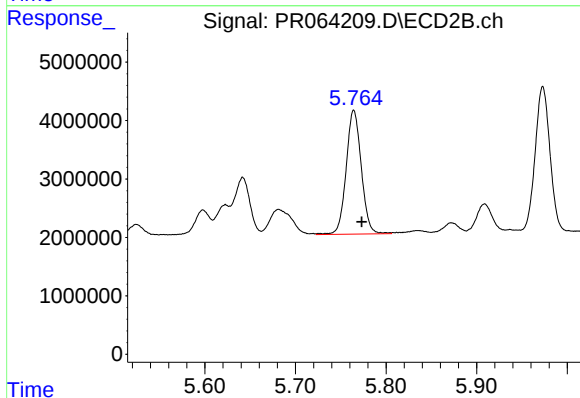
R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 31455236
Conc: 115.28 ng/ml



#31 AR-1260-1

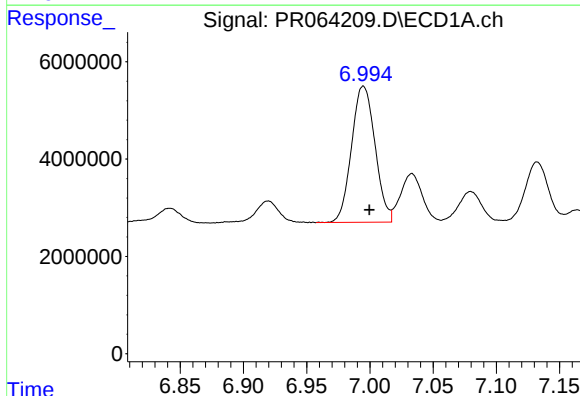
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 31971599
Conc: 107.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



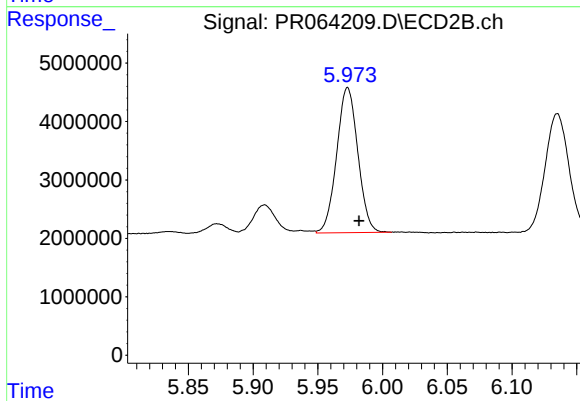
#31 AR-1260-1

R.T.: 5.764 min
Delta R.T.: -0.009 min
Response: 24653843
Conc: 109.80 ng/ml



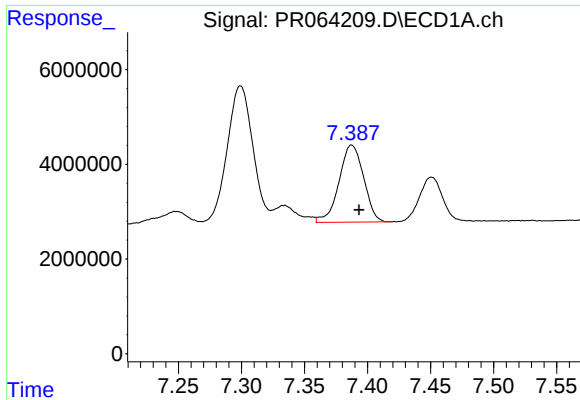
#32 AR-1260-2

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 36176180
Conc: 104.61 ng/ml



#32 AR-1260-2

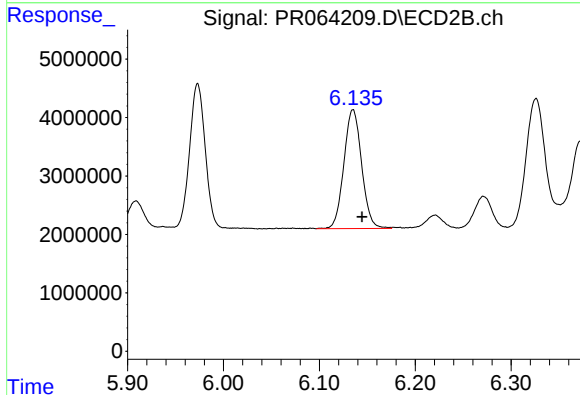
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 28232736
Conc: 107.06 ng/ml



#33 AR-1260-3

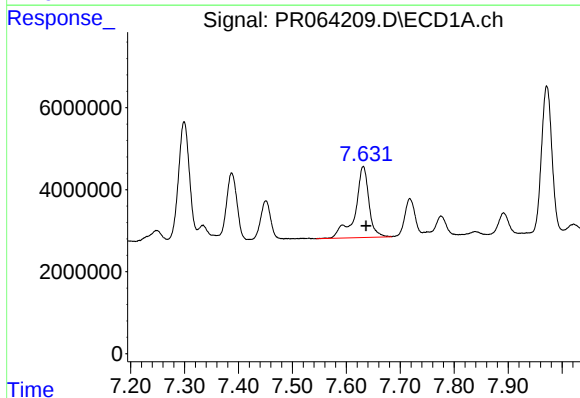
R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 22138751
Conc: 86.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



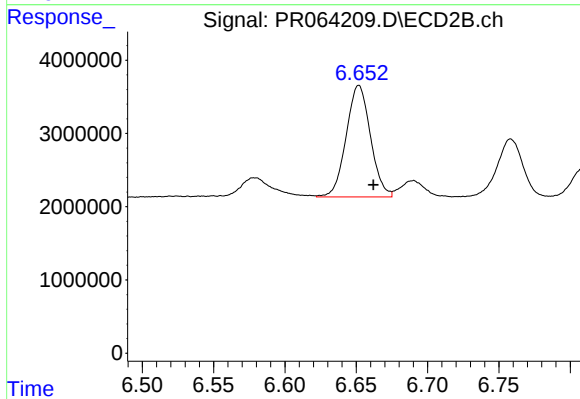
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 26295351
Conc: 103.99 ng/ml



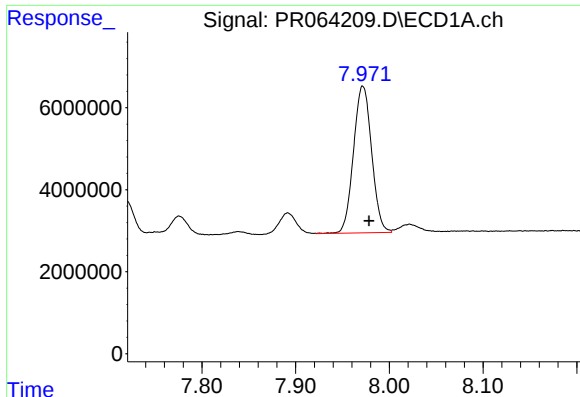
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 30687065
Conc: 108.58 ng/ml



#34 AR-1260-4

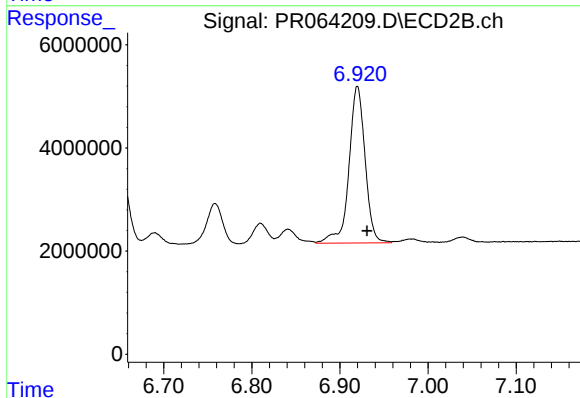
R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 18050278
Conc: 91.50 ng/ml



#35 AR-1260-5

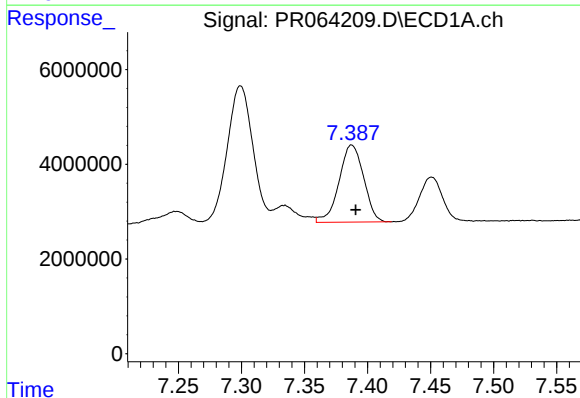
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 48136810
Conc: 89.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



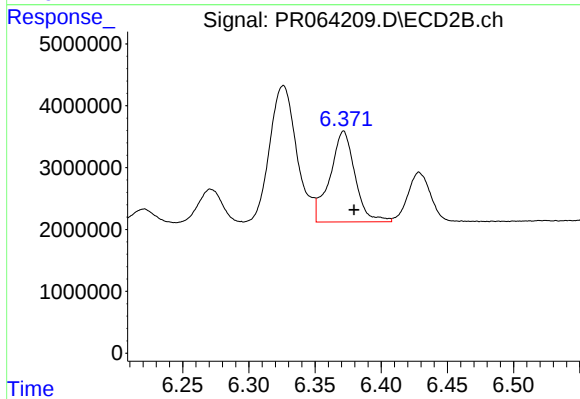
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 38733350
Conc: 91.21 ng/ml



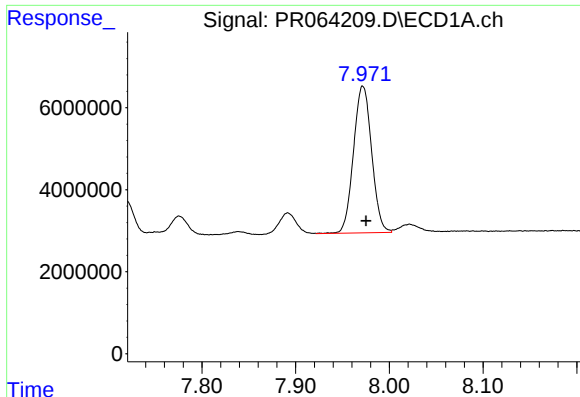
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 22138751
Conc: 58.80 ng/ml



#36 AR-1262-1

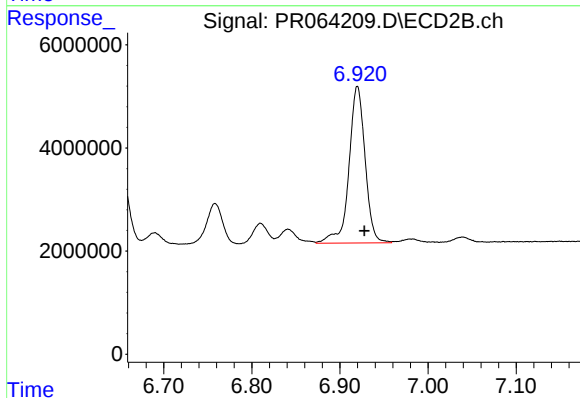
R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 19391825
Conc: 66.62 ng/ml



#37 AR-1262-2

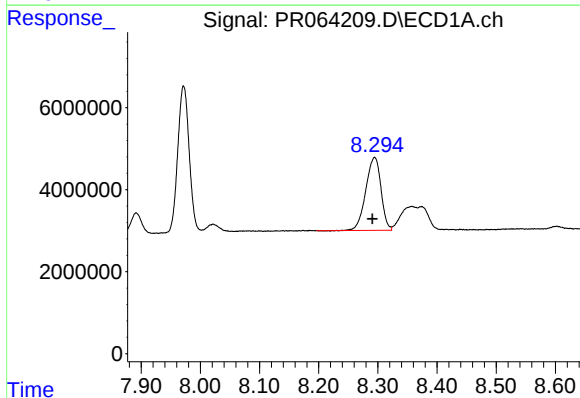
R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 48136810
Conc: 78.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



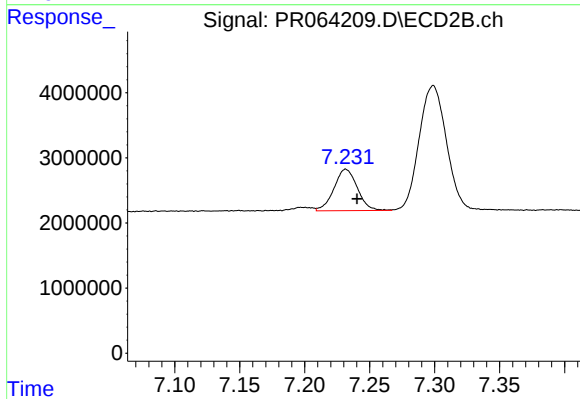
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 38733350
Conc: 82.99 ng/ml



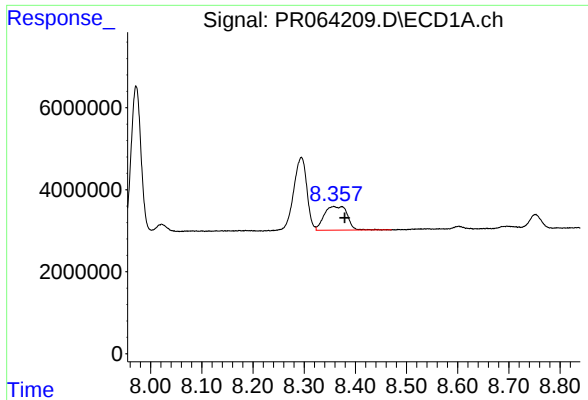
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 31765448
Conc: 75.81 ng/ml



#38 AR-1262-3

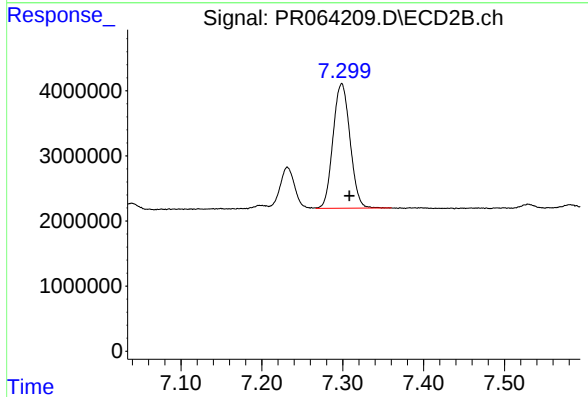
R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 7969486
Conc: 43.64 ng/ml



#39 AR-1262-4

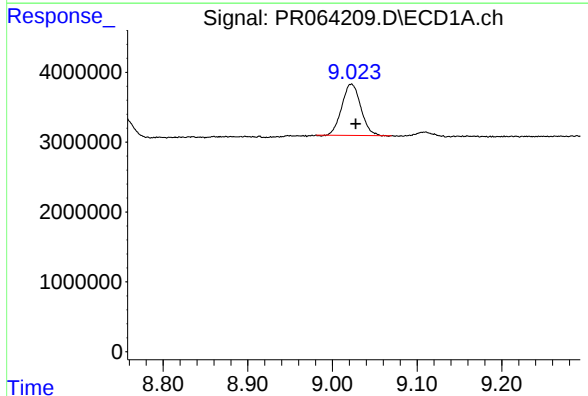
R.T.: 8.358 min
Delta R.T.: -0.021 min
Response: 18071832
Conc: 56.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



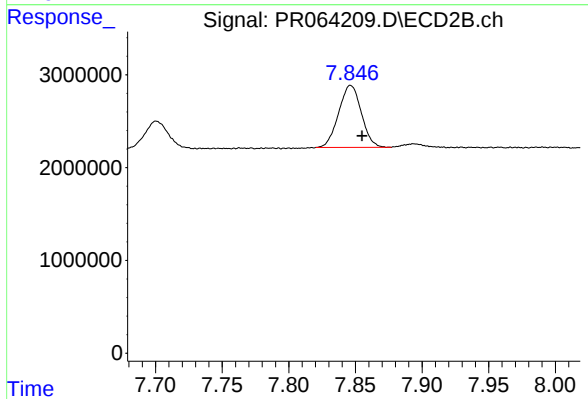
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 28026052
Conc: 83.20 ng/ml



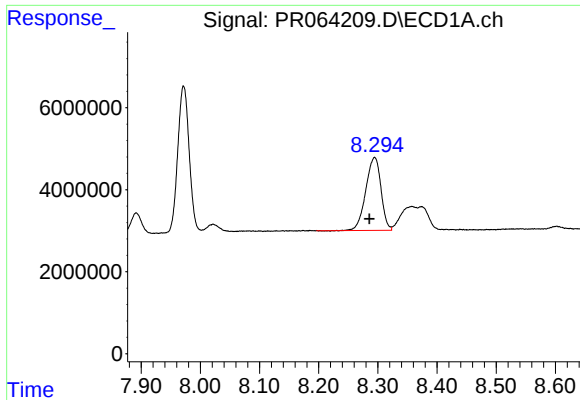
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 11424138
Conc: 51.98 ng/ml



#40 AR-1262-5

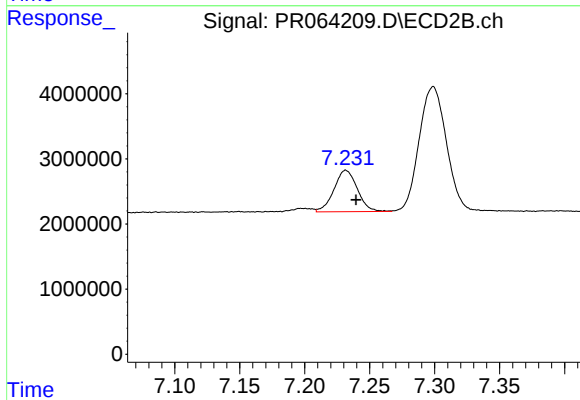
R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 7930673
Conc: 54.27 ng/ml



#41 AR-1268-1

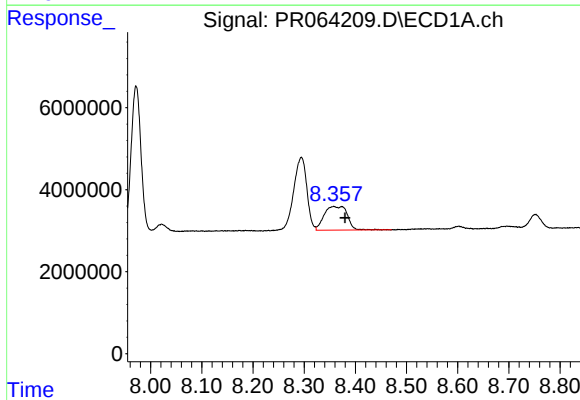
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 31765448
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



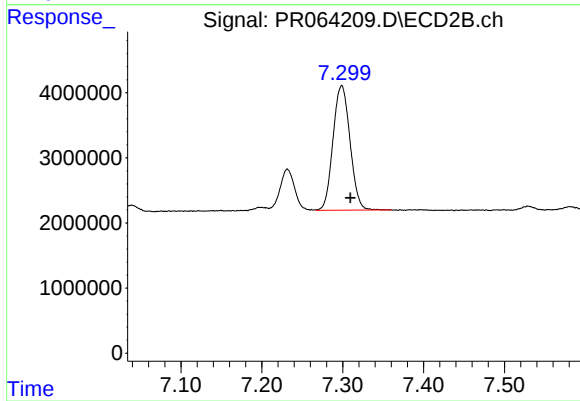
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 7969486
Conc: 15.32 ng/ml



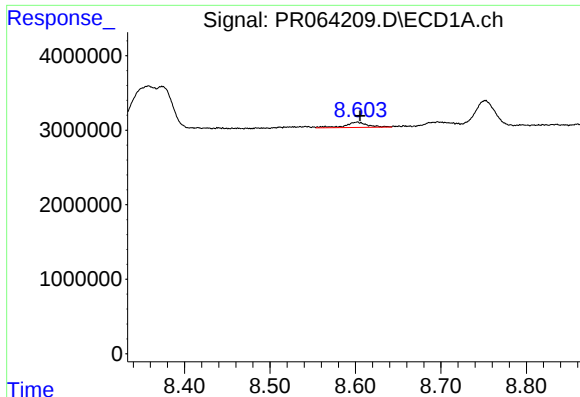
#42 AR-1268-2

R.T.: 8.358 min
Delta R.T.: -0.022 min
Response: 18071832
Conc: 27.23 ng/ml



#42 AR-1268-2

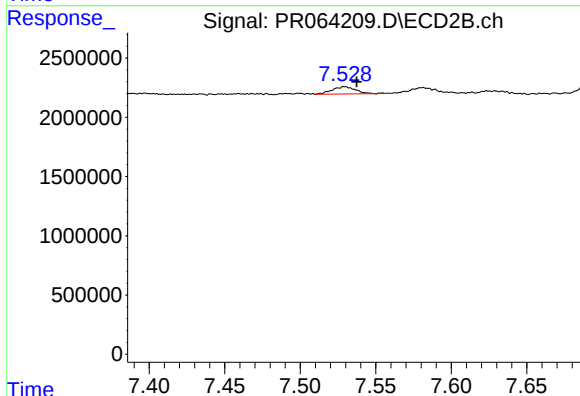
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 28026052
Conc: 59.36 ng/ml



#43 AR-1268-3

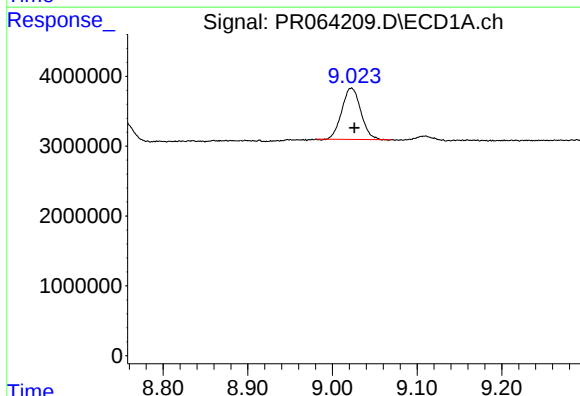
R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 1292663
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



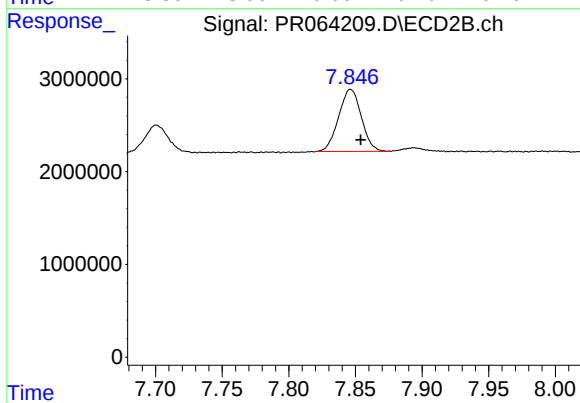
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: -0.008 min
Response: 659644
Conc: 1.65 ng/ml



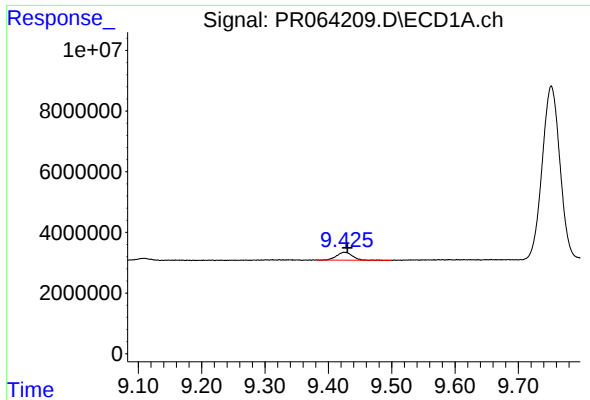
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 11424138
Conc: 48.85 ng/ml



#44 AR-1268-4

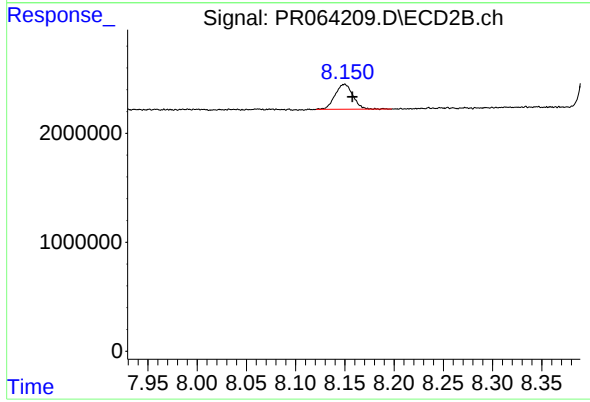
R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 7930673
Conc: 48.73 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 4423924
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 2926107
Conc: 2.50 ng/ml