

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 16:52
 Operator : AJ\MA
 Sample : 04988-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:15:18 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...	3.736	3.022	46597950	23876266	6.506	5.785
2)	SA Decachlor...	9.755	8.414	33589757	20780518	7.191	6.846
Target Compounds							
3)	L1 AR-1016-1	4.978	4.172	52119514	33144824	242.291	228.005
4)	L1 AR-1016-2	5.001	4.190	78602817	45391375	239.889	227.064
5)	L1 AR-1016-3	5.066	4.374	52180642	25204989	252.241	228.635
6)	L1 AR-1016-4	5.169	4.425	40415057	20894835	248.121	241.453
7)	L1 AR-1016-5	5.488	4.648	39522316	26045297	243.132	227.973
8)	L2 AR-1221-1	3.957	3.253	6512354	3522197	79.718	65.060
9)	L2 AR-1221-2	4.053	3.342	6631818	4373409	121.997	112.937
10)	L2 AR-1221-3	4.132	3.421	29928892	19721051	166.760	157.254
11)	L3 AR-1232-1	4.132	3.421	29928892	19721051	201.316	188.341
12)	L3 AR-1232-2	4.689	4.190	44489870	45391375	545.821	486.375
13)	L3 AR-1232-3	5.001	4.374	78602817	25204989	525.122	498.040
14)	L3 AR-1232-4	5.169	4.468	40415057	25093531	554.013	549.526
15)	L3 AR-1232-5	5.274	4.648	33189632	26045297	607.139	516.630
16)	L4 AR-1242-1	4.978	4.172	52119514	33144824	288.613	269.612
17)	L4 AR-1242-2	5.001	4.190	78602817	45391375	286.438	269.807
18)	L4 AR-1242-3	5.066	4.374	52180642	25204989	296.740	270.957
19)	L4 AR-1242-4	5.169	4.468	40415057	25093531	295.667	276.097
20)	L4 AR-1242-5	5.967	5.028	6020683	22785769	40.664	205.562 #
21)	L5 AR-1248-1	4.978	4.172	52119514	33144824	377.862	351.343
22)	L5 AR-1248-2	5.274	4.425	33189632	20894835	169.490	160.480
23)	L5 AR-1248-3	5.488	4.468	39522316	25093531	171.652	186.132
24)	L5 AR-1248-4	5.926	4.648	6167404	26045297	24.912	161.926 #
25)	L5 AR-1248-5	5.967	5.071	6020683	3577510	24.025	23.659
26)	L6 AR-1254-1	5.896	5.028	29647629	22785769	118.249	98.799
27)	L6 AR-1254-2	6.136	5.191	36656208	22976438	96.365	116.036
28)	L6 AR-1254-3	6.530	5.623	20960827	13563654	53.797	43.327
29)	L6 AR-1254-4	6.844	5.873	15342809	7441149	57.364	39.600 #
30)	L6 AR-1254-5	7.302	6.327	105.1E6	76980544	357.618	282.130
31)	L7 AR-1260-1	6.712	5.766	75459424	57288332	253.899	255.148
32)	L7 AR-1260-2	6.997	5.974	89640245	68629502	259.208	260.249
33)	L7 AR-1260-3	7.390	6.136	53753295	59734020	209.215	236.226
34)	L7 AR-1260-4	7.634	6.654	66555967	42473661	235.496	215.295
35)	L7 AR-1260-5	7.974	6.923	112.7E6	89742811	208.759	211.338
36)	L8 AR-1262-1	7.390	6.373	53753295	45031758	142.772	154.705
37)	L8 AR-1262-2	7.974	6.923	112.7E6	89742811	183.091	192.275
38)	L8 AR-1262-3	8.296	7.234	72856371	17370483	173.868	95.128 #
39)	L8 AR-1262-4	8.377	7.301	18179949	64545046	56.443	191.619 #
40)	L8 AR-1262-5	9.024	7.849	26877385	18713501	122.285	128.059
41)	L9 AR-1268-1	8.296	7.234	72856371	17370483	99.326	33.389 #

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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	8.377	7.301	18179949	64545046	27.395	136.717 #
43)	L9 AR-1268-3	8.604	7.530	2239585	1518978	3.888	3.802
44)	L9 AR-1268-4	9.024	7.849	26877385	18713501	114.918	114.979
45)	L9 AR-1268-5	9.429	8.151	11148912	5847598	6.266	4.999

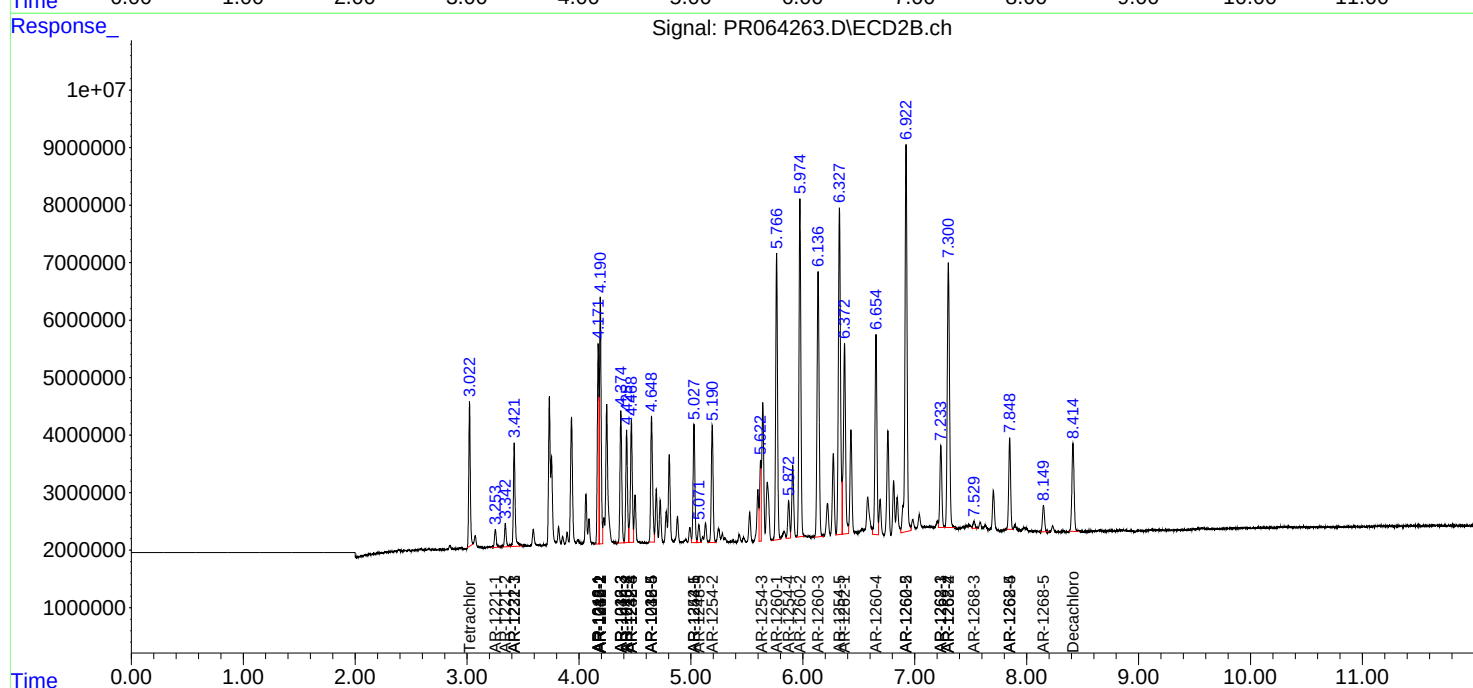
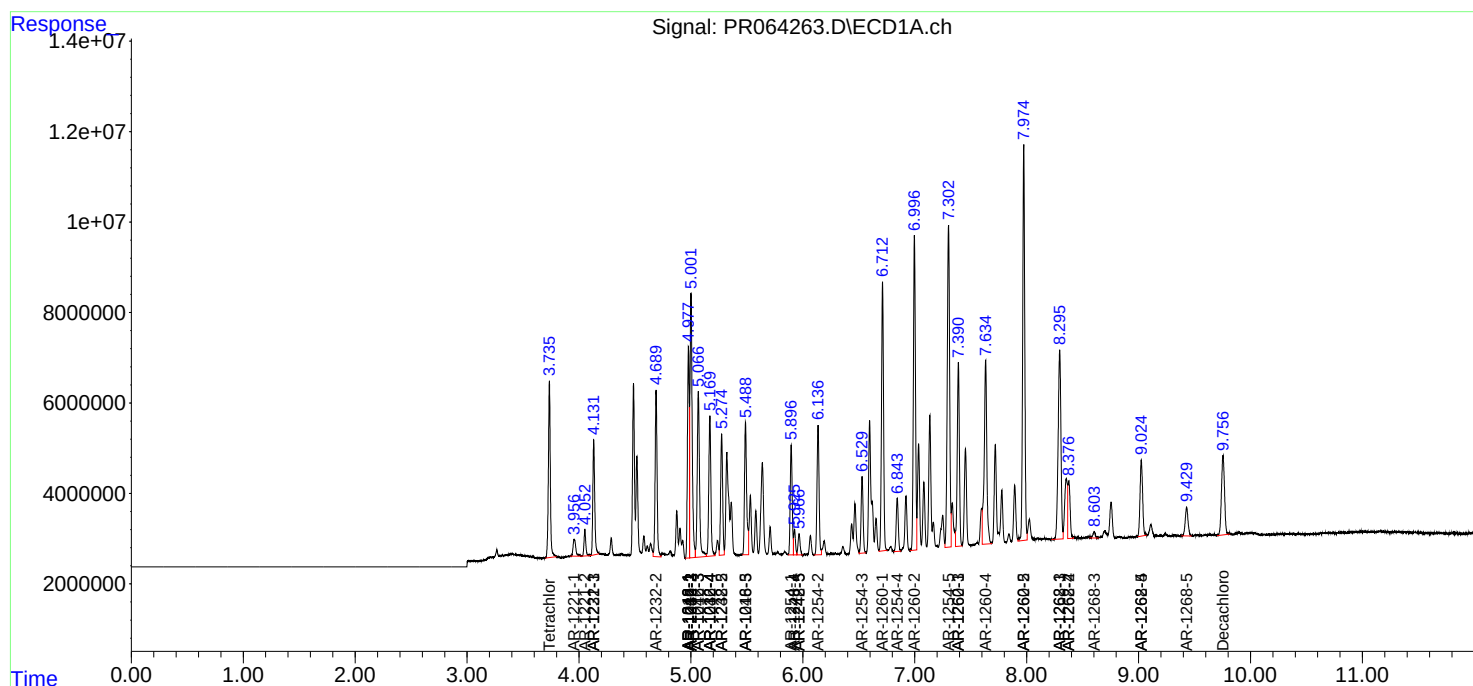
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

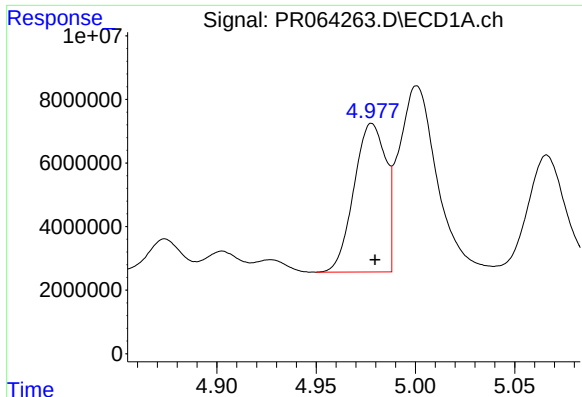
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

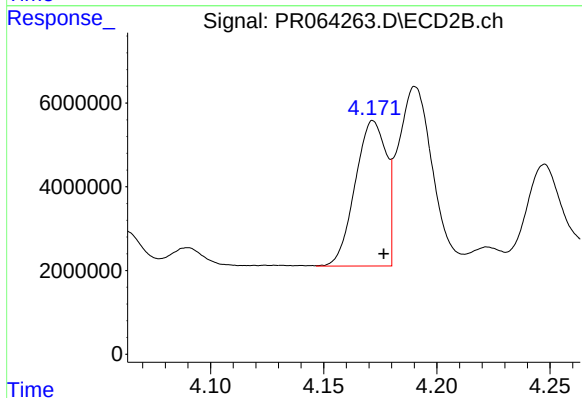




#3 AR-1016-1

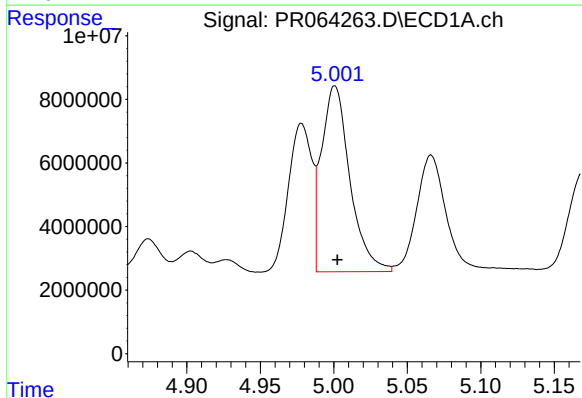
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 52119514
Conc: 242.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



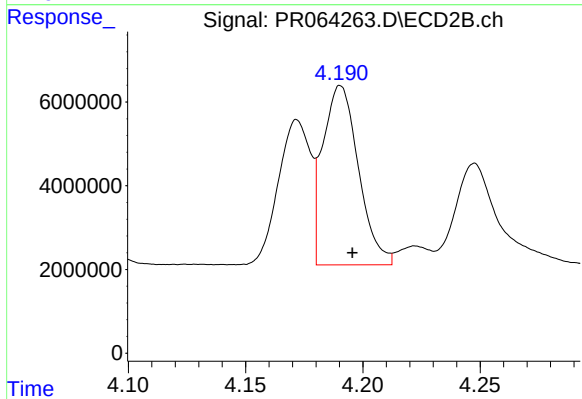
#3 AR-1016-1

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 33144824
Conc: 228.00 ng/ml



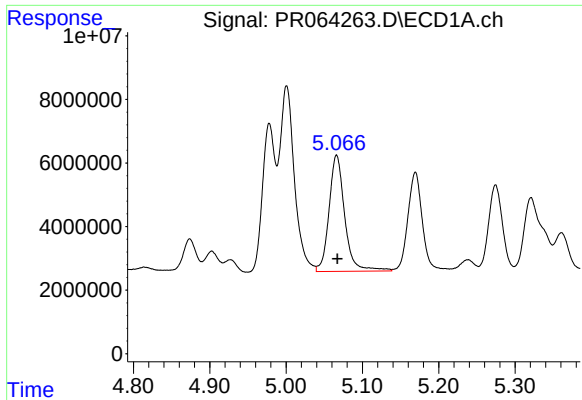
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 78602817
Conc: 239.89 ng/ml



#4 AR-1016-2

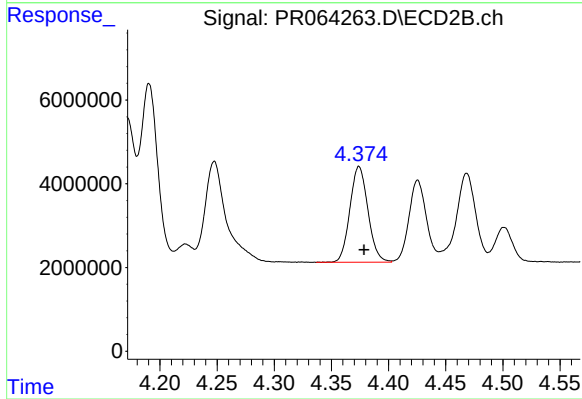
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 45391375
Conc: 227.06 ng/ml



#5 AR-1016-3

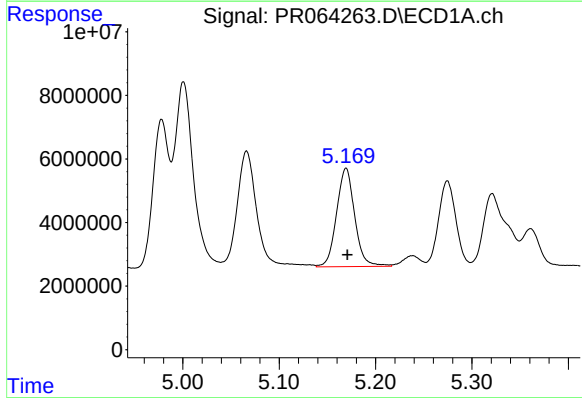
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 52180642
Conc: 252.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



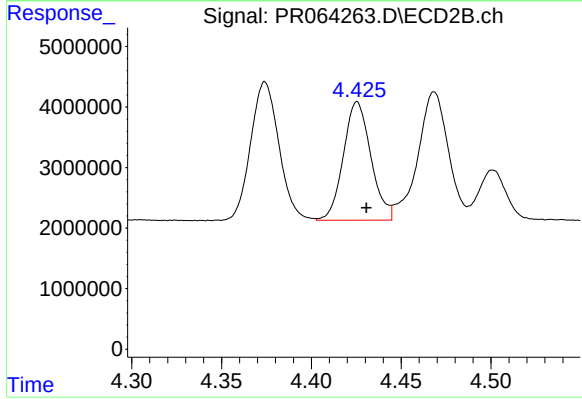
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 25204989
Conc: 228.63 ng/ml



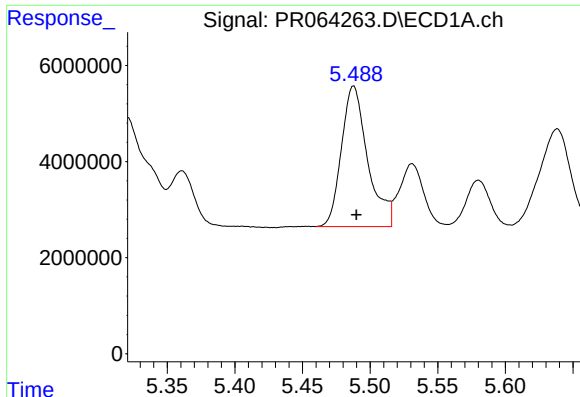
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 40415057
Conc: 248.12 ng/ml



#6 AR-1016-4

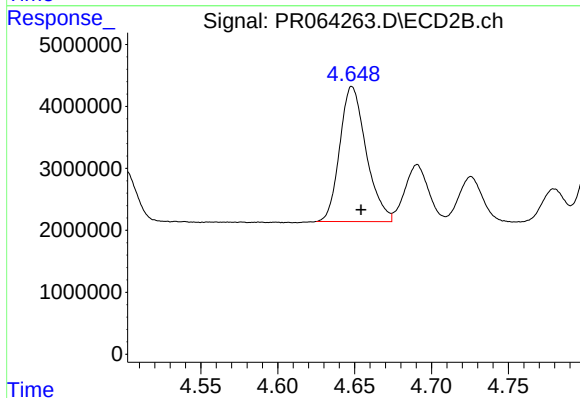
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 20894835
Conc: 241.45 ng/ml



#7 AR-1016-5

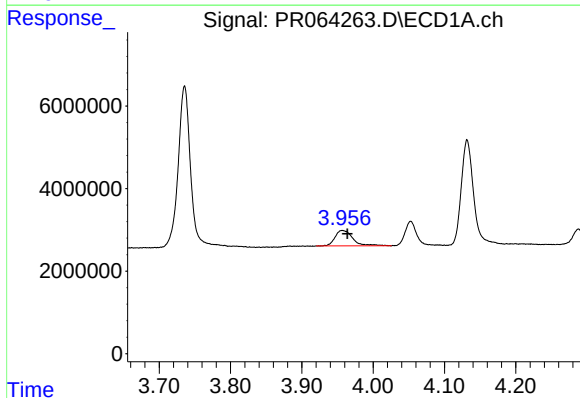
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 39522316
Conc: 243.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



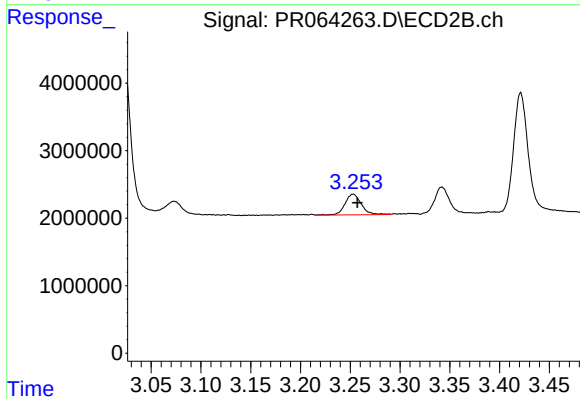
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 26045297
Conc: 227.97 ng/ml



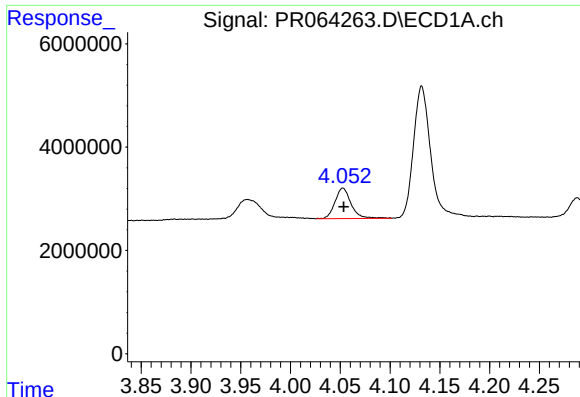
#8 AR-1221-1

R.T.: 3.957 min
Delta R.T.: -0.007 min
Response: 6512354
Conc: 79.72 ng/ml



#8 AR-1221-1

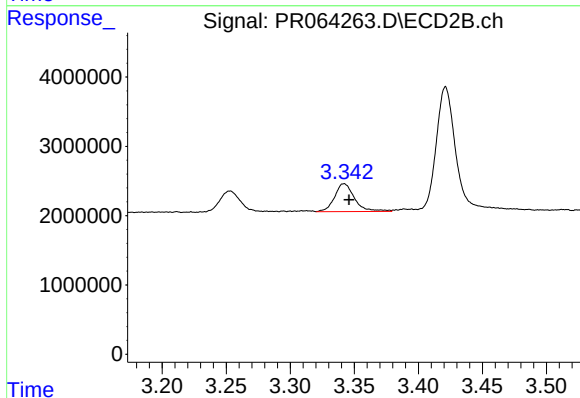
R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 3522197
Conc: 65.06 ng/ml



#9 AR-1221-2

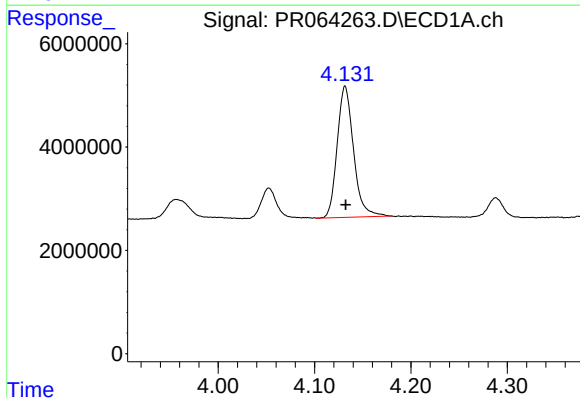
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 6631818
Conc: 122.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



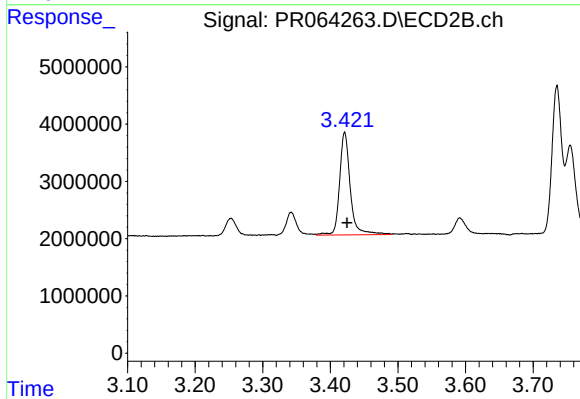
#9 AR-1221-2

R.T.: 3.342 min
Delta R.T.: -0.004 min
Response: 4373409
Conc: 112.94 ng/ml



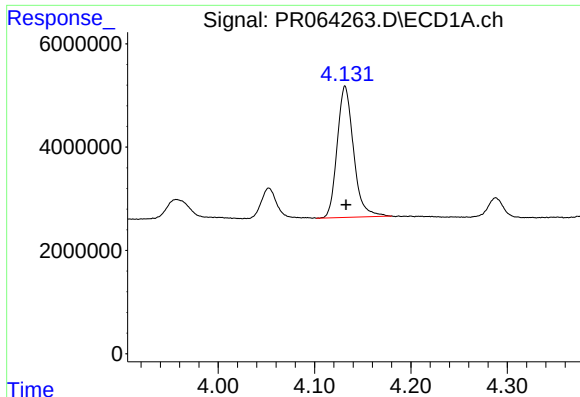
#10 AR-1221-3

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 29928892
Conc: 166.76 ng/ml



#10 AR-1221-3

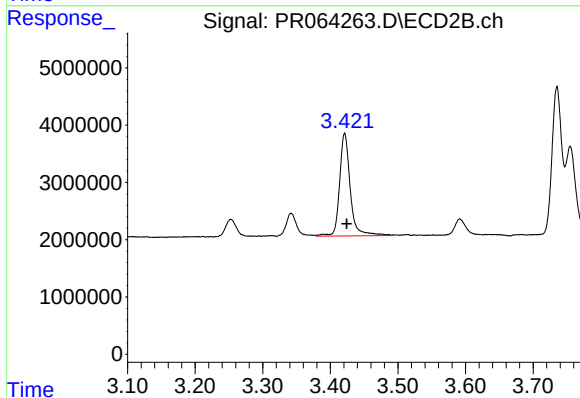
R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 19721051
Conc: 157.25 ng/ml



#11 AR-1232-1

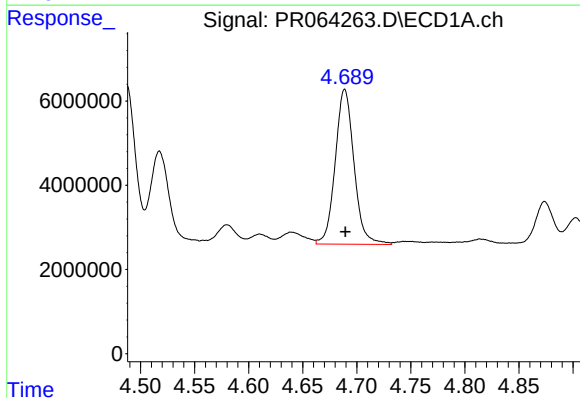
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 29928892
Conc: 201.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



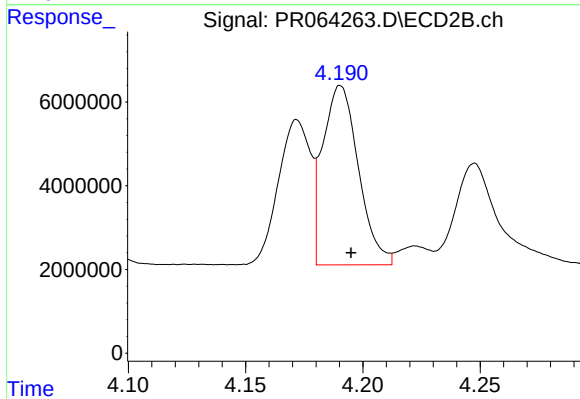
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.003 min
Response: 19721051
Conc: 188.34 ng/ml



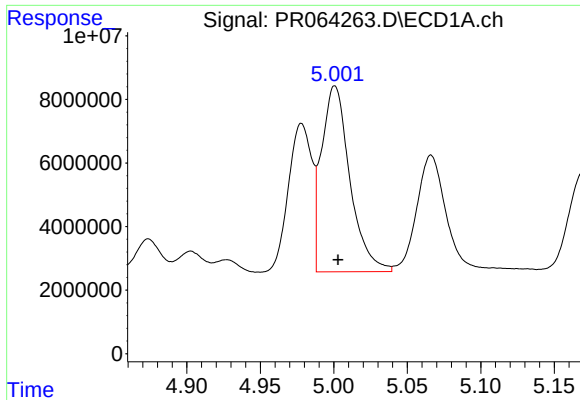
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 44489870
Conc: 545.82 ng/ml



#12 AR-1232-2

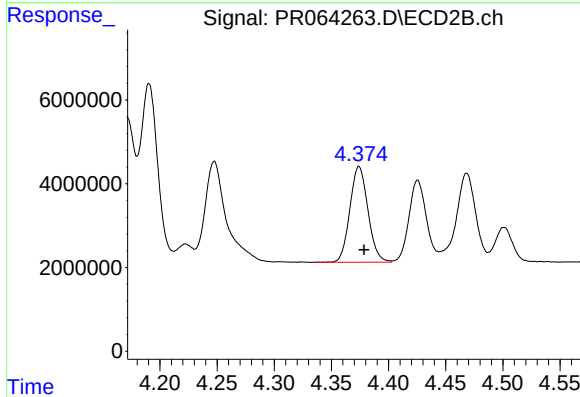
R.T.: 4.190 min
Delta R.T.: -0.004 min
Response: 45391375
Conc: 486.37 ng/ml



#13 AR-1232-3

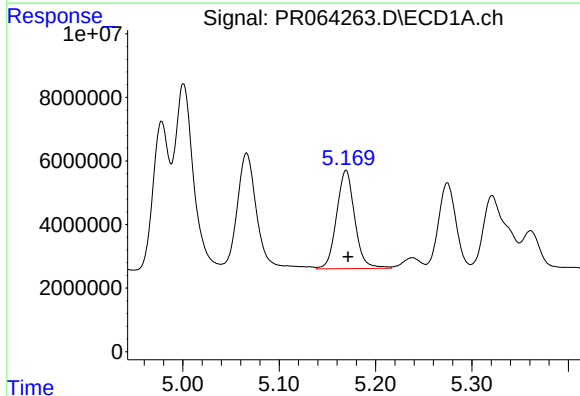
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 78602817
Conc: 525.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



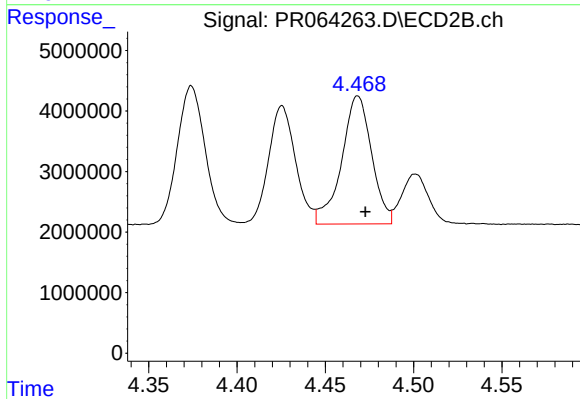
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 25204989
Conc: 498.04 ng/ml



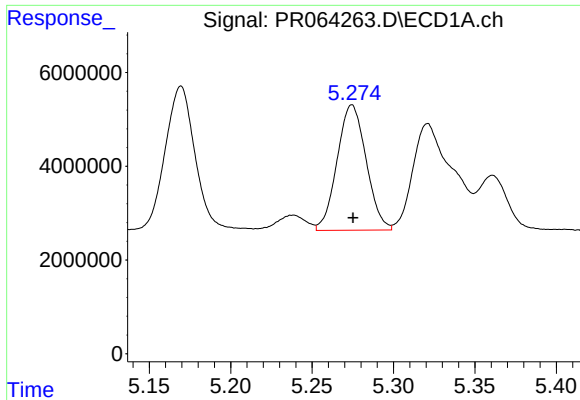
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 40415057
Conc: 554.01 ng/ml



#14 AR-1232-4

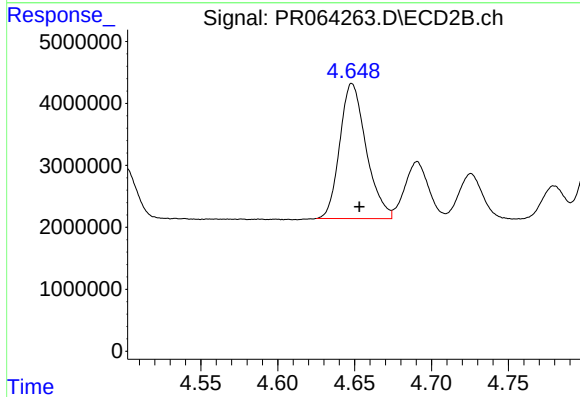
R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 25093531
Conc: 549.53 ng/ml



#15 AR-1232-5

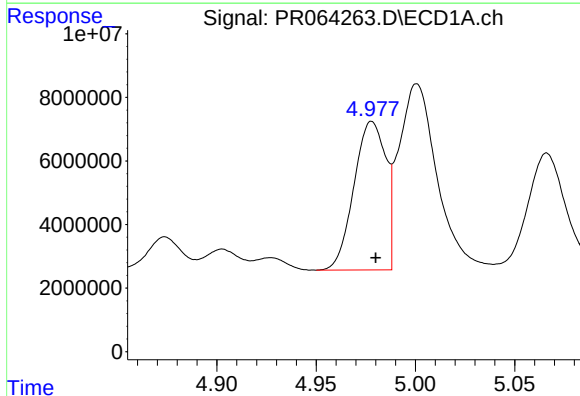
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 33189632
Conc: 607.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



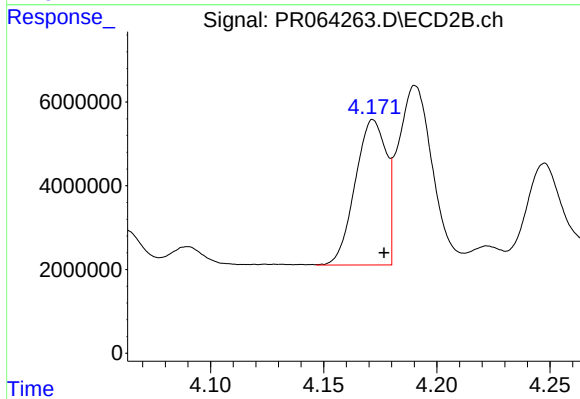
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 26045297
Conc: 516.63 ng/ml



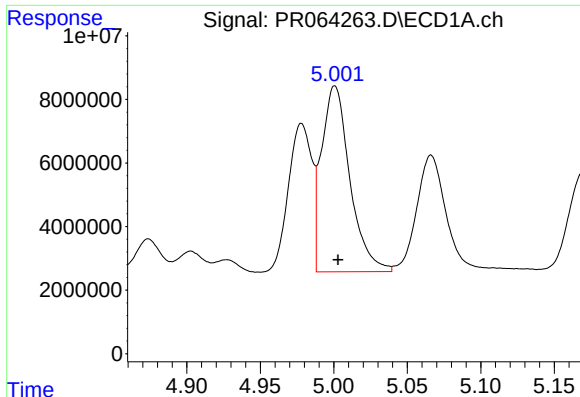
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 52119514
Conc: 288.61 ng/ml



#16 AR-1242-1

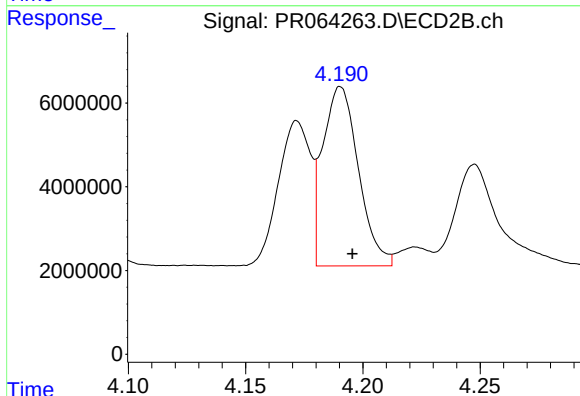
R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 33144824
Conc: 269.61 ng/ml



#17 AR-1242-2

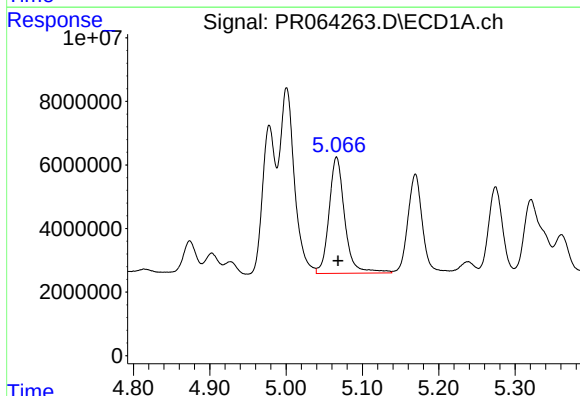
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 78602817
Conc: 286.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



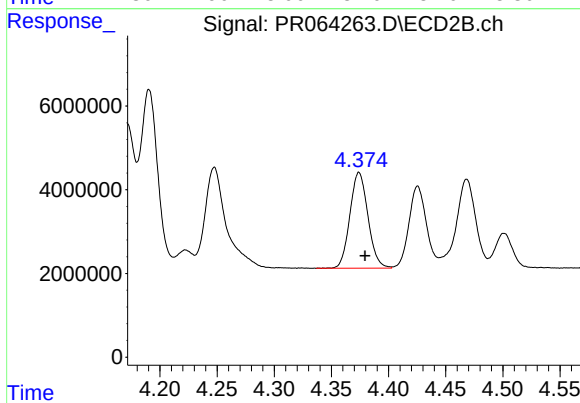
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 45391375
Conc: 269.81 ng/ml



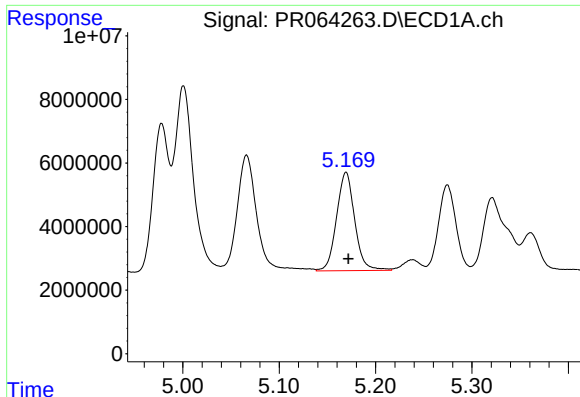
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 52180642
Conc: 296.74 ng/ml



#18 AR-1242-3

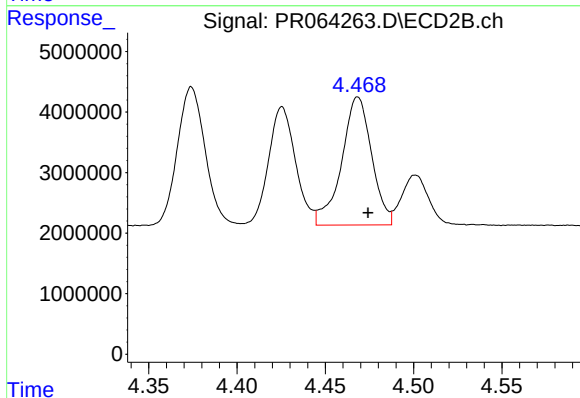
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 25204989
Conc: 270.96 ng/ml



#19 AR-1242-4

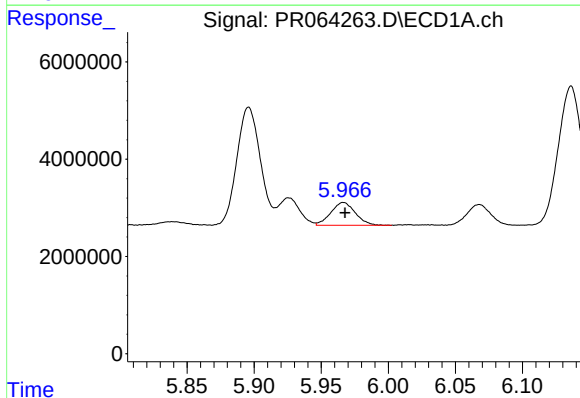
R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 40415057
Conc: 295.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



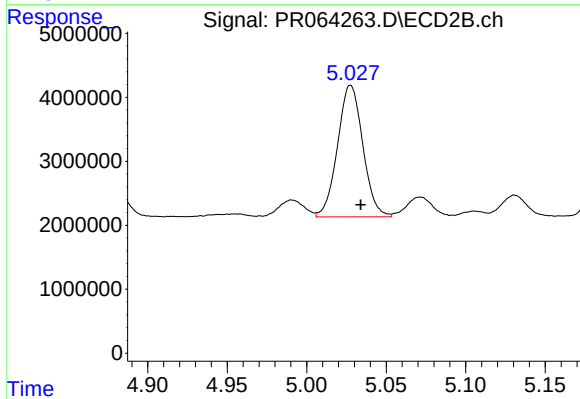
#19 AR-1242-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 25093531
Conc: 276.10 ng/ml



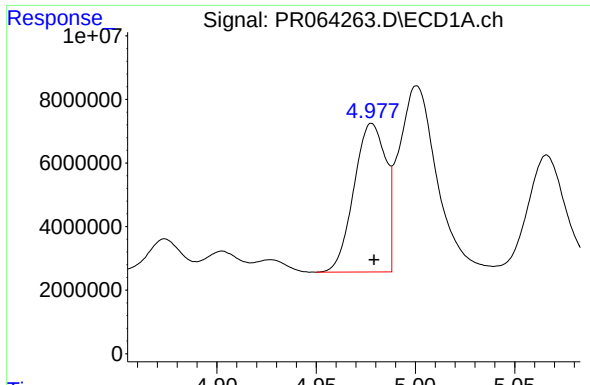
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 6020683
Conc: 40.66 ng/ml



#20 AR-1242-5

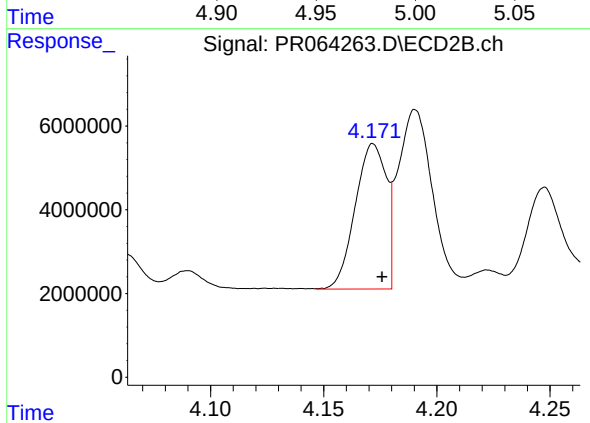
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 22785769
Conc: 205.56 ng/ml



#21 AR-1248-1

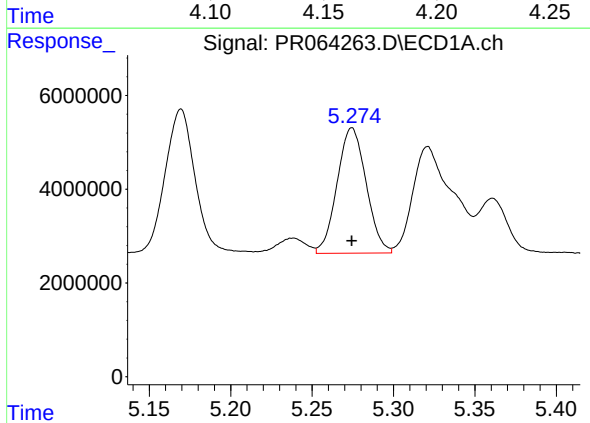
R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 52119514
Conc: 377.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



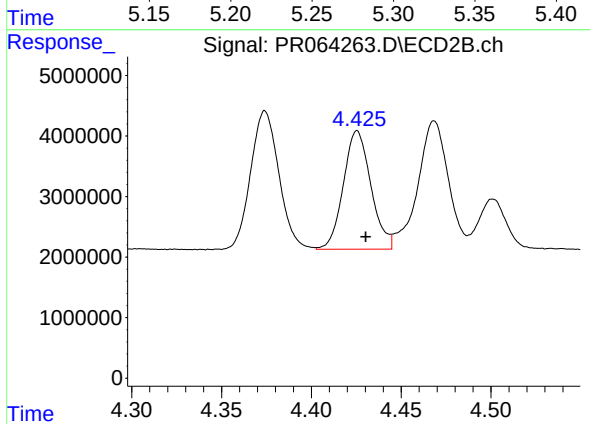
#21 AR-1248-1

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 33144824
Conc: 351.34 ng/ml



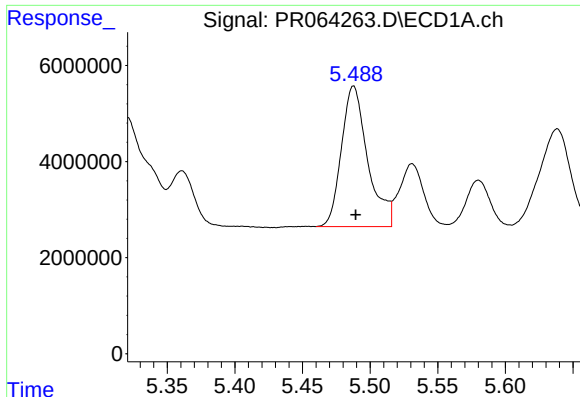
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 33189632
Conc: 169.49 ng/ml



#22 AR-1248-2

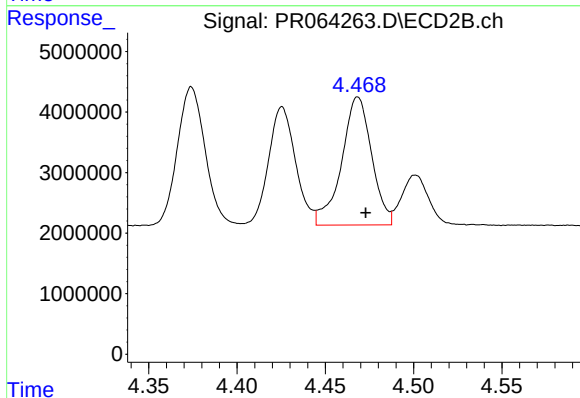
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 20894835
Conc: 160.48 ng/ml



#23 AR-1248-3

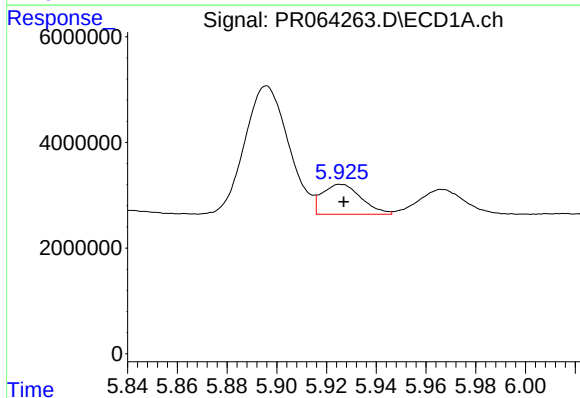
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 39522316
Conc: 171.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



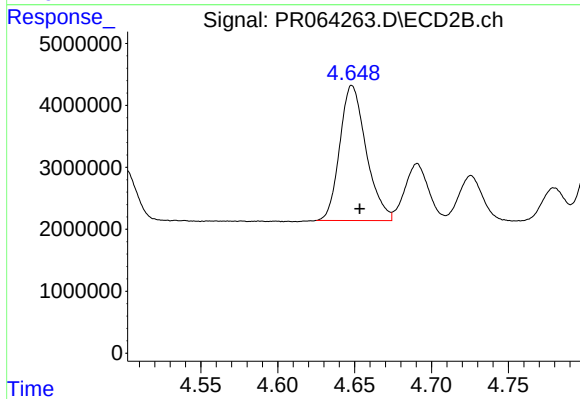
#23 AR-1248-3

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 25093531
Conc: 186.13 ng/ml



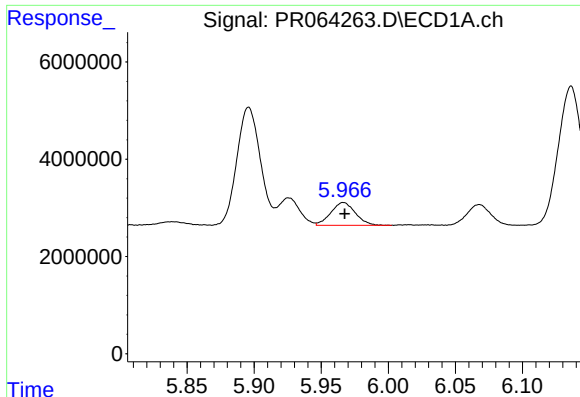
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 6167404
Conc: 24.91 ng/ml



#24 AR-1248-4

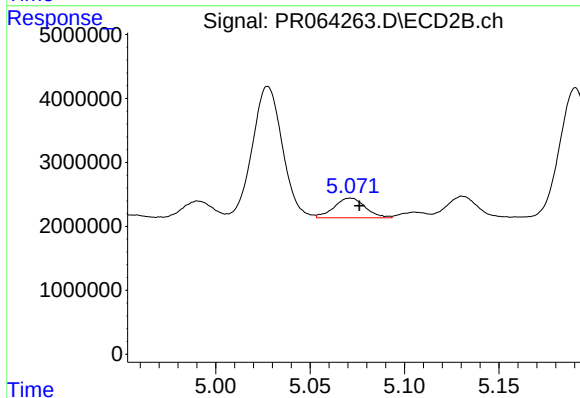
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 26045297
Conc: 161.93 ng/ml



#25 AR-1248-5

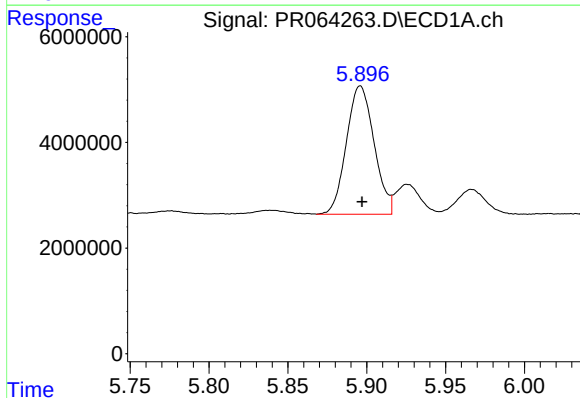
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 6020683
Conc: 24.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



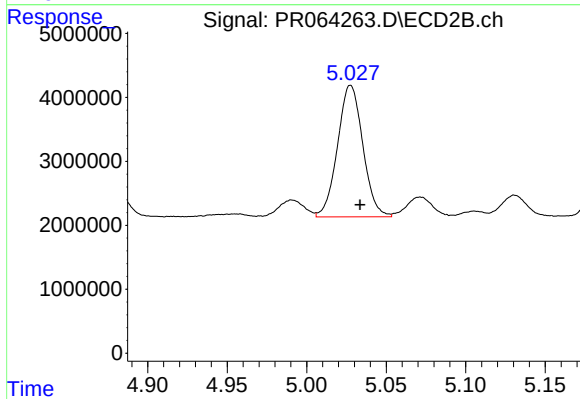
#25 AR-1248-5

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 3577510
Conc: 23.66 ng/ml



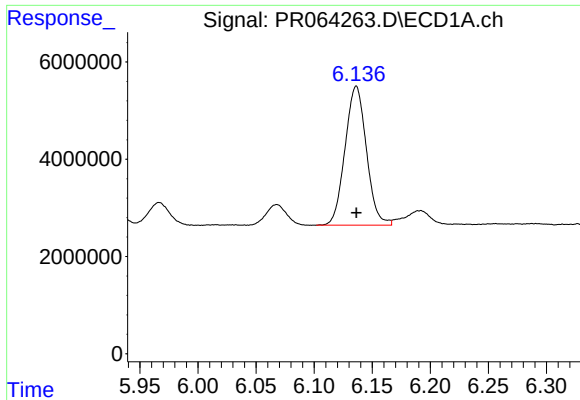
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 29647629
Conc: 118.25 ng/ml



#26 AR-1254-1

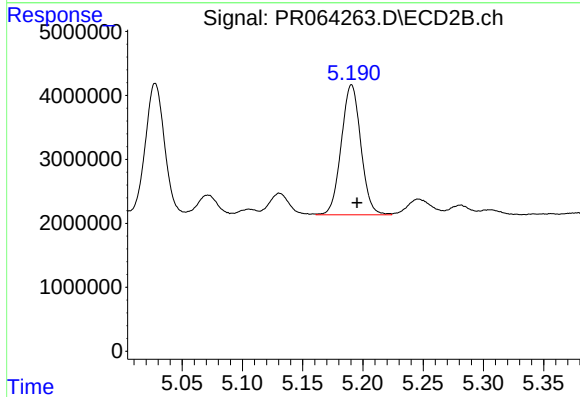
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 22785769
Conc: 98.80 ng/ml



#27 AR-1254-2

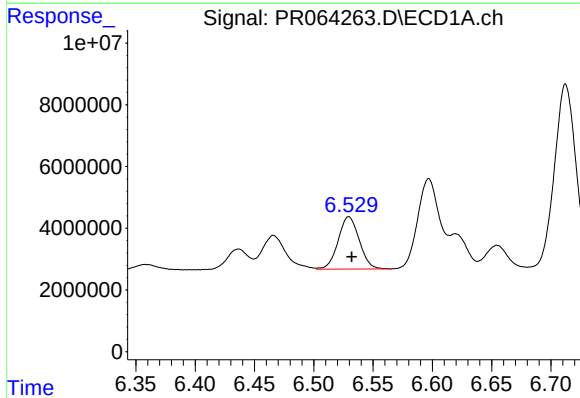
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 36656208
Conc: 96.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



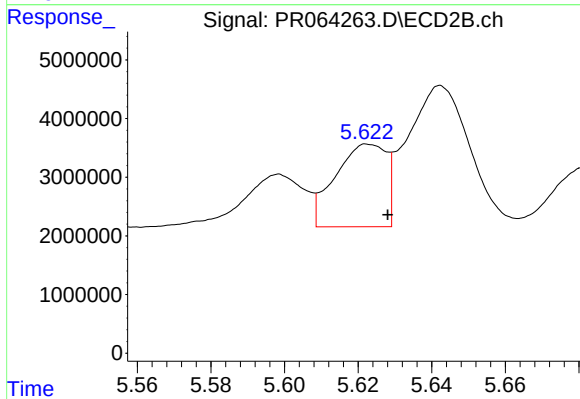
#27 AR-1254-2

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 22976438
Conc: 116.04 ng/ml



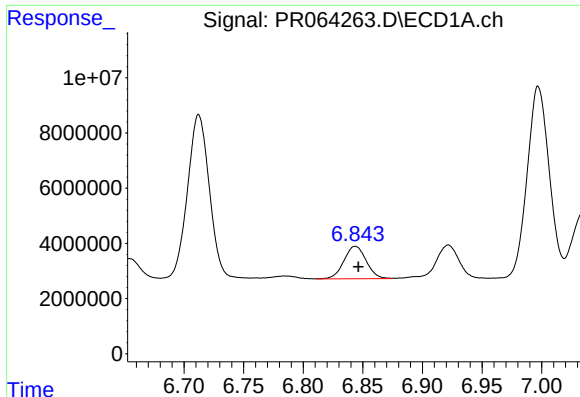
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 20960827
Conc: 53.80 ng/ml



#28 AR-1254-3

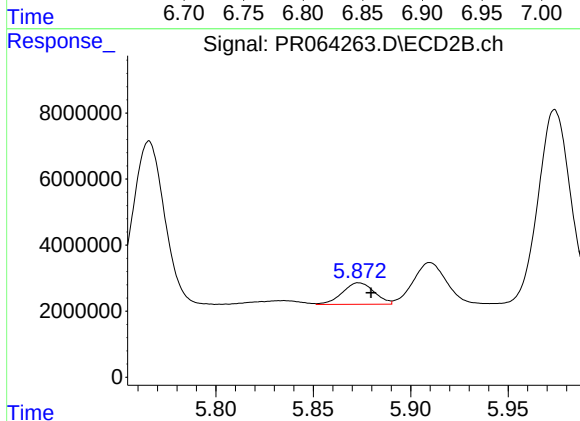
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 13563654
Conc: 43.33 ng/ml



#29 AR-1254-4

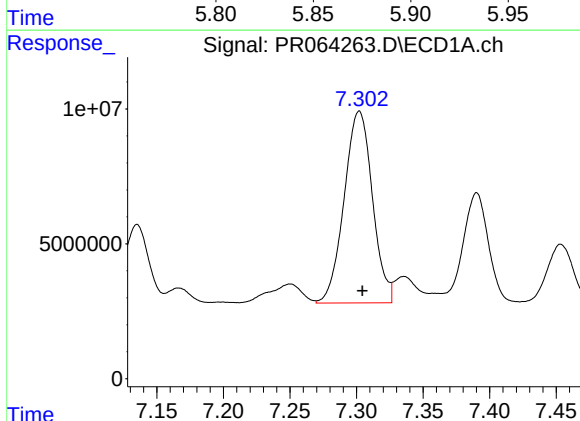
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 15342809
Conc: 57.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



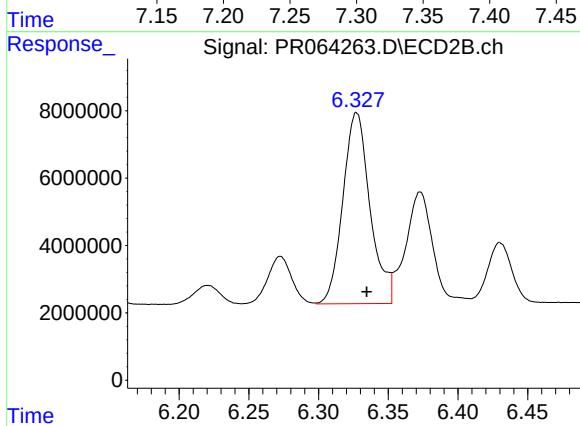
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 7441149
Conc: 39.60 ng/ml



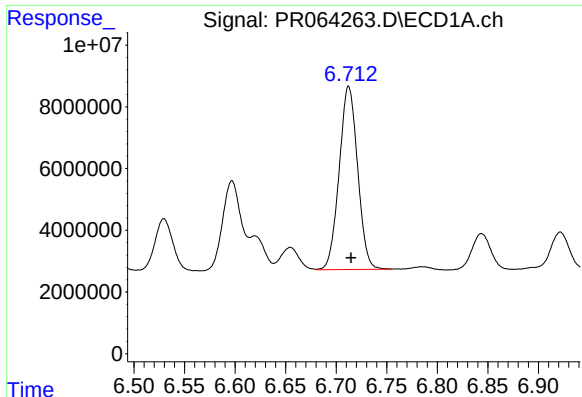
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 105143362
Conc: 357.62 ng/ml



#30 AR-1254-5

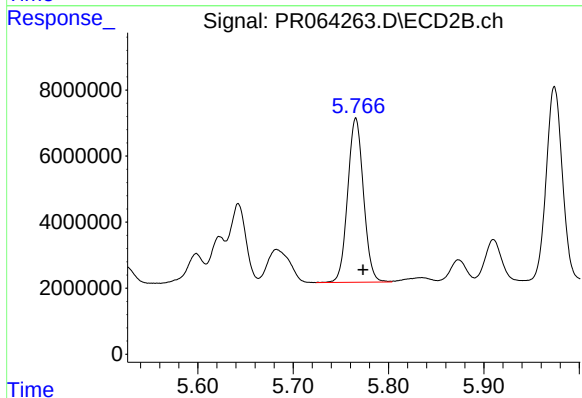
R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 76980544
Conc: 282.13 ng/ml



#31 AR-1260-1

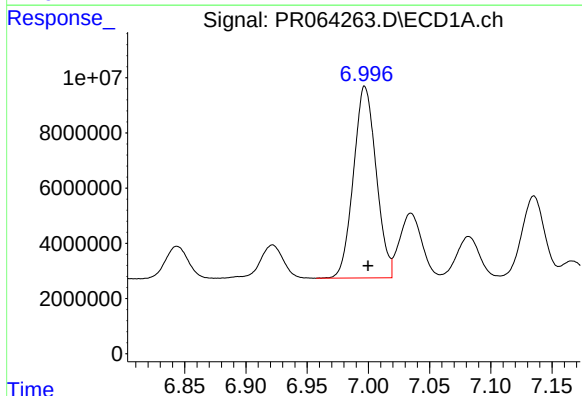
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 75459424
Conc: 253.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



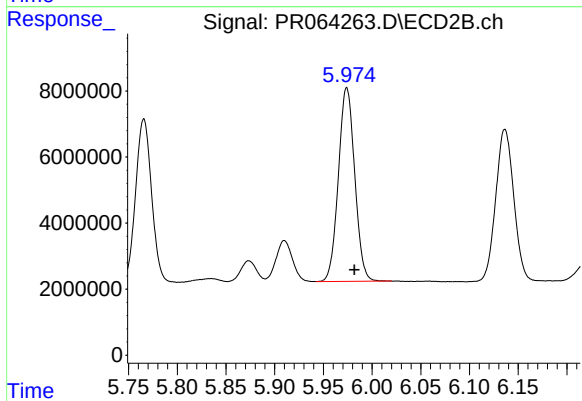
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.008 min
Response: 57288332
Conc: 255.15 ng/ml



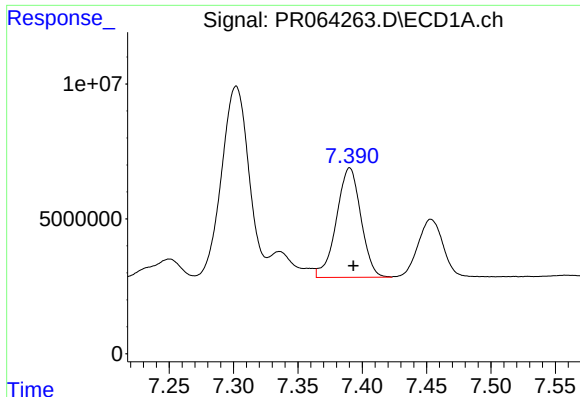
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 89640245
Conc: 259.21 ng/ml



#32 AR-1260-2

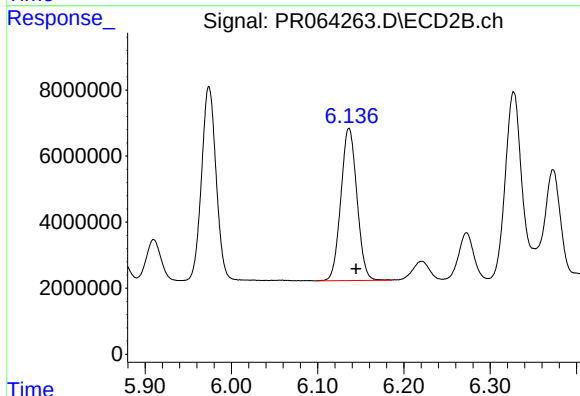
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 68629502
Conc: 260.25 ng/ml



#33 AR-1260-3

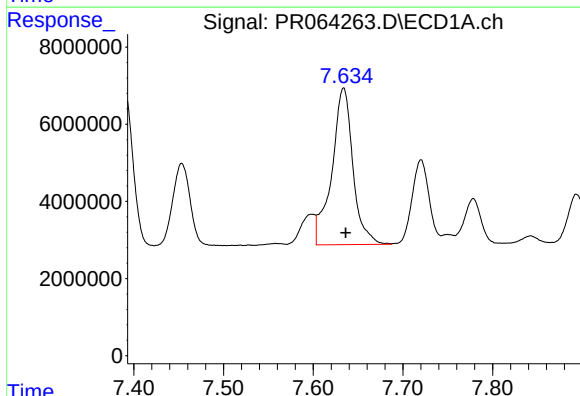
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 53753295
Conc: 209.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



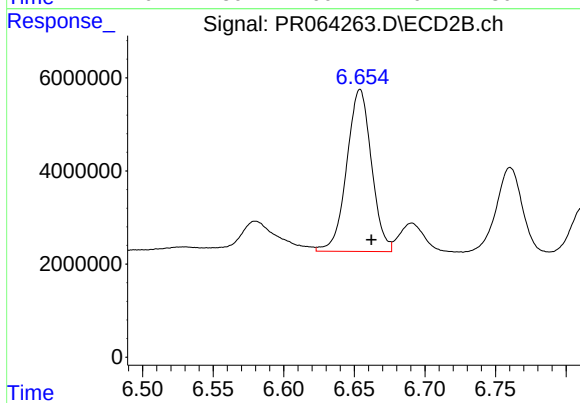
#33 AR-1260-3

R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 59734020
Conc: 236.23 ng/ml



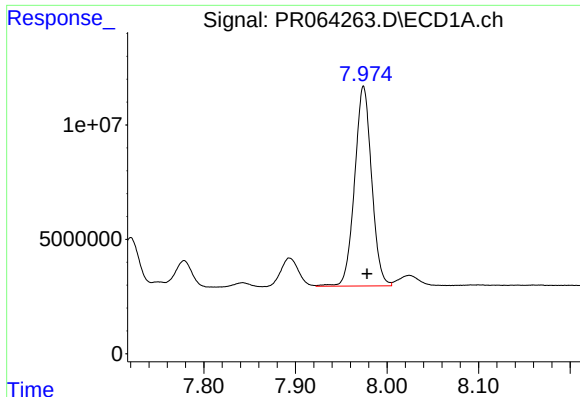
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 66555967
Conc: 235.50 ng/ml



#34 AR-1260-4

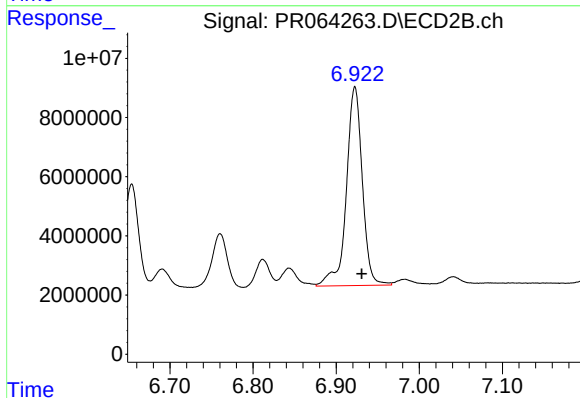
R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 42473661
Conc: 215.29 ng/ml



#35 AR-1260-5

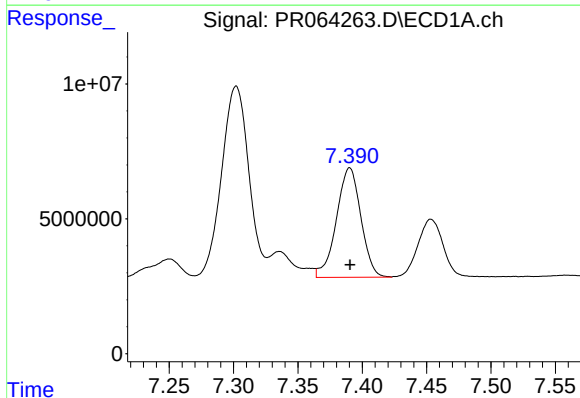
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 112704269
Conc: 208.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



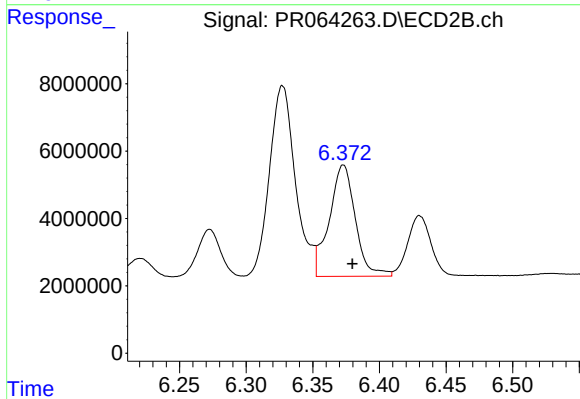
#35 AR-1260-5

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 89742811
Conc: 211.34 ng/ml



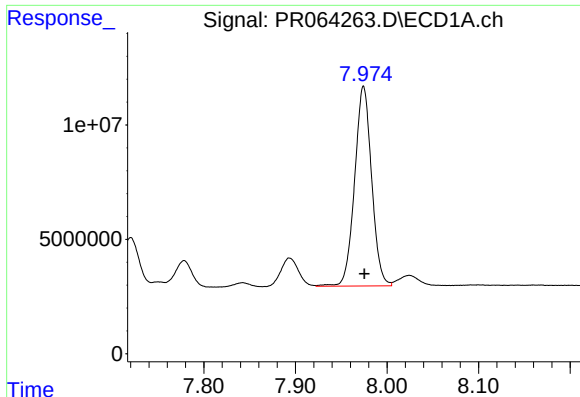
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 53753295
Conc: 142.77 ng/ml



#36 AR-1262-1

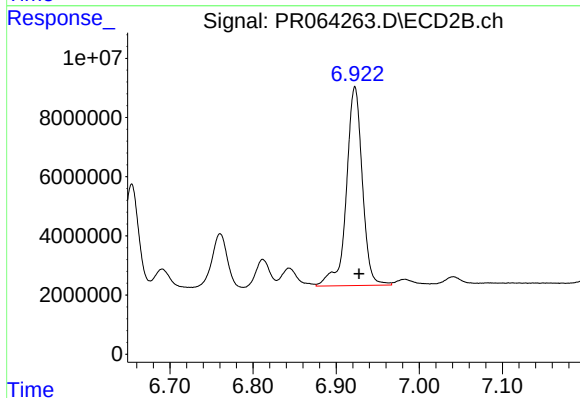
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 45031758
Conc: 154.70 ng/ml



#37 AR-1262-2

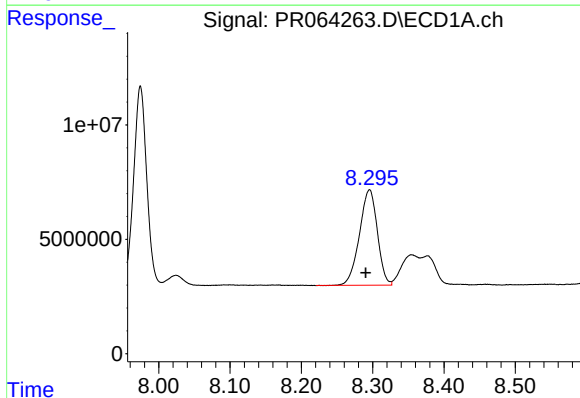
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 112704269
Conc: 183.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



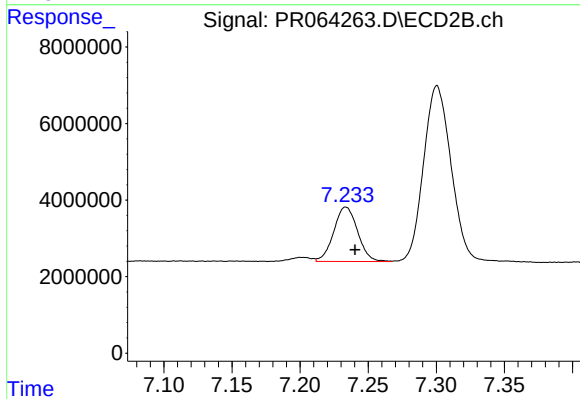
#37 AR-1262-2

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 89742811
Conc: 192.27 ng/ml



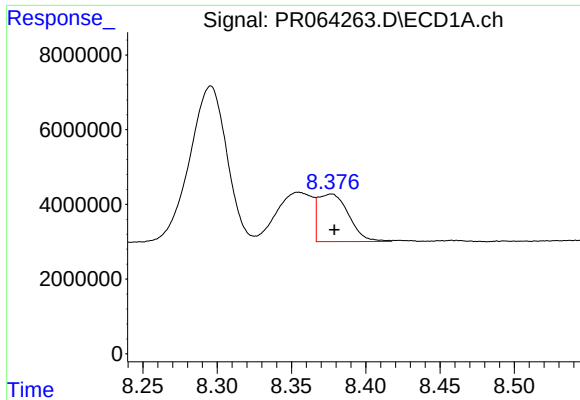
#38 AR-1262-3

R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 72856371
Conc: 173.87 ng/ml



#38 AR-1262-3

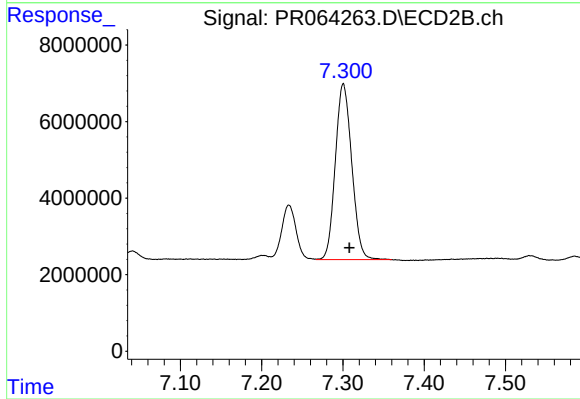
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 17370483
Conc: 95.13 ng/ml



#39 AR-1262-4

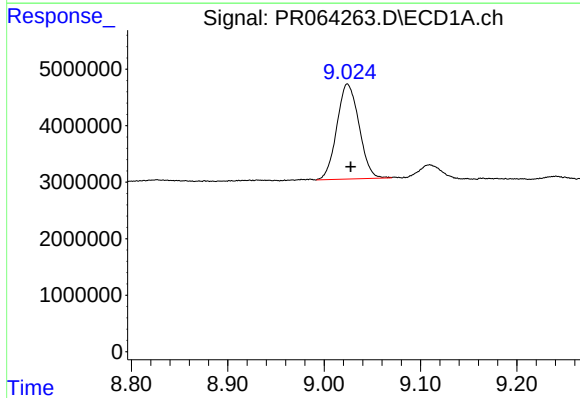
R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 18179949
Conc: 56.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



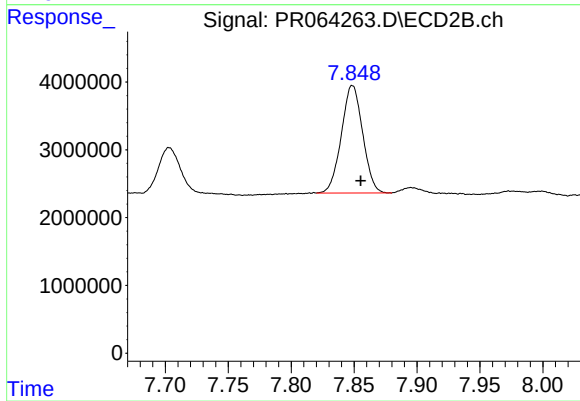
#39 AR-1262-4

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 64545046
Conc: 191.62 ng/ml



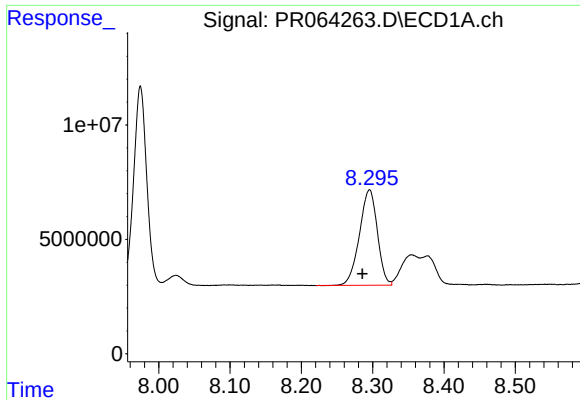
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: -0.003 min
Response: 26877385
Conc: 122.28 ng/ml



#40 AR-1262-5

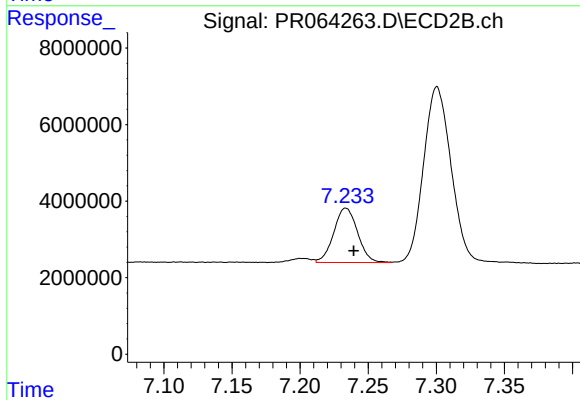
R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 18713501
Conc: 128.06 ng/ml



#41 AR-1268-1

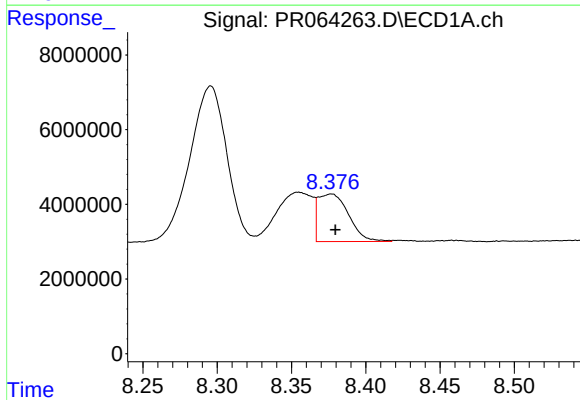
R.T.: 8.296 min
Delta R.T.: 0.010 min
Response: 72856371
Conc: 99.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



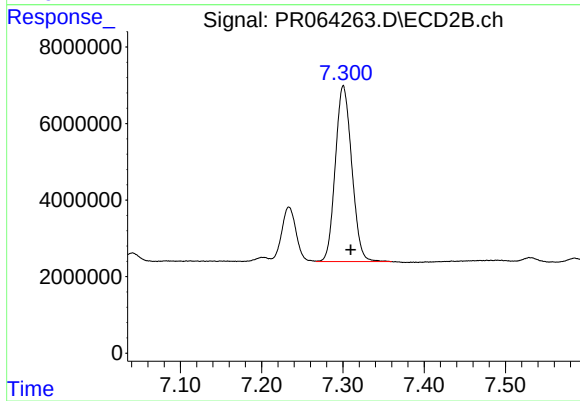
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 17370483
Conc: 33.39 ng/ml



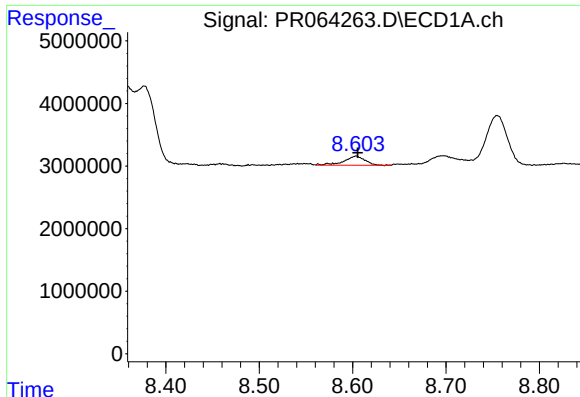
#42 AR-1268-2

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 18179949
Conc: 27.40 ng/ml



#42 AR-1268-2

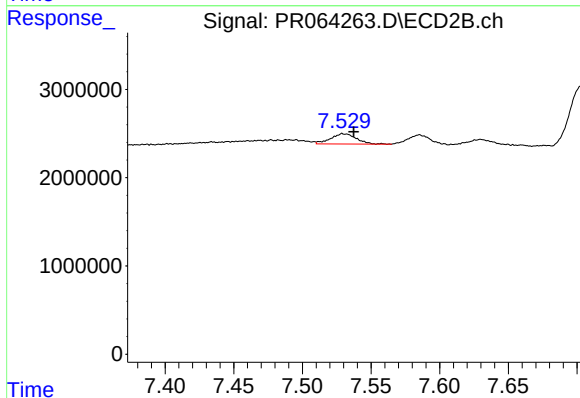
R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 64545046
Conc: 136.72 ng/ml



#43 AR-1268-3

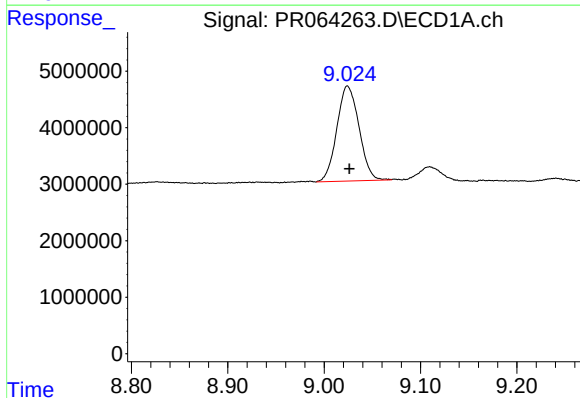
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 2239585
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



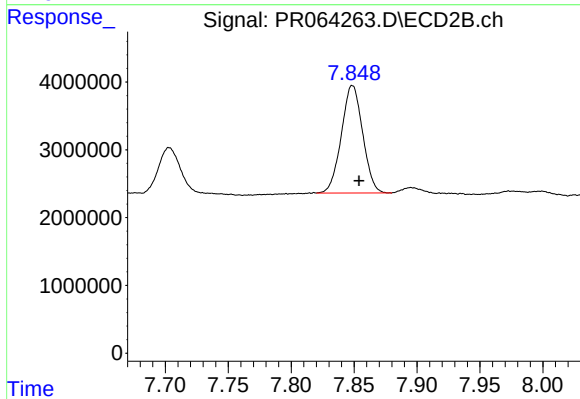
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.008 min
Response: 1518978
Conc: 3.80 ng/ml



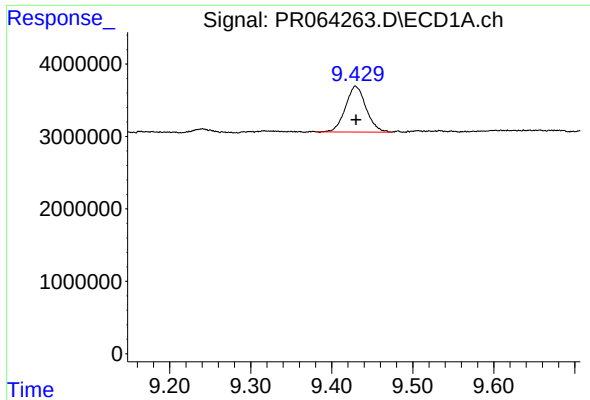
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 26877385
Conc: 114.92 ng/ml



#44 AR-1268-4

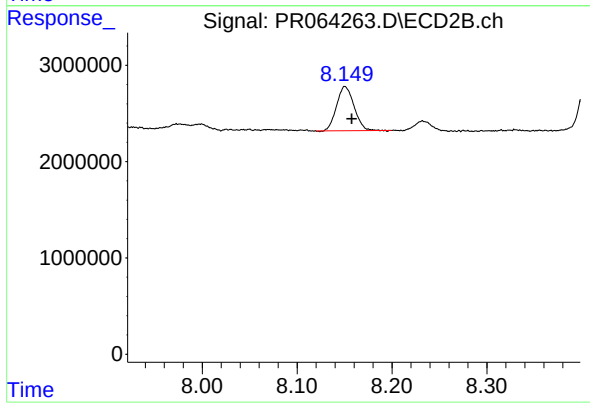
R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 18713501
Conc: 114.98 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 11148912
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 5847598
Conc: 5.00 ng/ml