

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 17:46
 Operator : AJ\MA
 Sample : PB149201BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:12:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.694	2.916	43387071	61447425	18.689	19.912
2)	SA Decachlor...	9.672	8.163	86480088	114.4E6	40.112	41.015
Target Compounds							
3)	L1 AR-1016-1	4.927	4.030	8033775	10841306	105.176	103.710
4)	L1 AR-1016-2	4.949	4.048	10691063	14399731	103.279	101.126
5)	L1 AR-1016-3	5.015	4.226	7173663	7964742	106.983	104.051
6)	L1 AR-1016-4	5.117	4.277	5765866	6454667	104.145	109.484
7)	L1 AR-1016-5	5.437	4.493	5639089	8306884	99.443	105.266
8)	L2 AR-1221-1	3.911	3.140	927663	1037828	31.032	28.898
9)	L2 AR-1221-2	4.007	3.225	1668336	1907107	79.205	73.793
10)	L2 AR-1221-3	4.085	3.303	4661103	5644526	72.656	67.610
11)	L3 AR-1232-1	4.085	3.303	4661103	5644526	86.152	80.509
12)	L3 AR-1232-2	4.640	4.048	5841957	14399731	219.666	214.519
13)	L3 AR-1232-3	4.949	4.226	10691063	7964742	213.004	222.690
14)	L3 AR-1232-4	5.117	4.318	5765866	7781898	219.607	250.280
15)	L3 AR-1232-5	5.222	4.493	4695037	8306884	241.865	231.487
16)	L4 AR-1242-1	4.927	4.030	8033775	10841306	122.509	121.426
17)	L4 AR-1242-2	4.949	4.048	10691063	14399731	120.861	118.133
18)	L4 AR-1242-3	5.015	4.226	7173663	7964742	123.717	122.250
19)	L4 AR-1242-4	5.117	4.318	5765866	7781898	122.425	125.892
20)	L4 AR-1242-5	5.914	4.862	878092	6696902	16.569	81.467 #
21)	L5 AR-1248-1	4.927	4.030	8033775	10841306	155.641	156.254
22)	L5 AR-1248-2	5.222	4.277	4695037	6454667	69.556	69.398
23)	L5 AR-1248-3	5.437	4.318	5639089	7781898	69.608	82.229
24)	L5 AR-1248-4	5.873	4.493	889012	8306884	9.377	71.523 #
25)	L5 AR-1248-5	5.914	4.904	878092	1159941	9.518	9.628
26)	L6 AR-1254-1	5.845	4.862	4568266	6696902	51.332	39.317
27)	L6 AR-1254-2	6.084	5.021	4883250	6421431	34.880	43.751 #
28)	L6 AR-1254-3	6.479	5.442	2954505	3497470	19.111	14.300 #
29)	L6 AR-1254-4	6.792	5.687	1855917	1326331	15.146	8.393 #
30)	L6 AR-1254-5	7.251	6.131	16440325	23408246	123.142	105.351
31)	L7 AR-1260-1	6.661	5.582	11406571	16083217	95.600	99.060
32)	L7 AR-1260-2	6.945	5.786	14885015	19603907	100.755	98.335
33)	L7 AR-1260-3	7.339	5.944	8801923	20248921	80.110	104.094 #
34)	L7 AR-1260-4	7.583	6.450	11106437	13593235	86.906	85.788
35)	L7 AR-1260-5	7.924	6.714	20062692	30227096	80.740	79.719
36)	L8 AR-1262-1	7.339	6.176	8801923	14125375	54.577	60.233
37)	L8 AR-1262-2	7.924	6.450	20062692	13593235	69.046	63.526
38)	L8 AR-1262-3	8.243	7.020	13685851	6642541	68.020	38.905 #
39)	L8 AR-1262-4	8.323	7.085	2773927	22802968	18.180	69.510 #
40)	L8 AR-1262-5	8.958	7.624	5706166	7307883	50.794	47.326
41)	L9 AR-1268-1	8.243	7.020	13685851	6642541	40.975	13.265 #

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Acq On : 21 Nov 2022 17:46
Operator : AJ\MA
Sample : PB149201BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

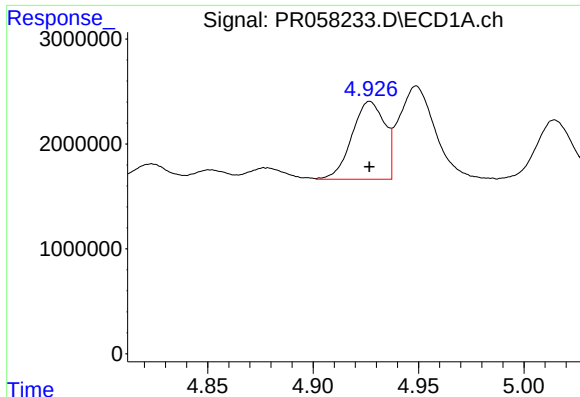
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:12:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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	8.323	7.085	2773927	22802968	9.149	49.957 #
43)	L9 AR-1268-3	8.549	7.311	619965	1010144	2.404	2.620
44)	L9 AR-1268-4	8.958	7.624	5706166	7307883	47.266	44.069
45)	L9 AR-1268-5	9.353	7.920	2594380	2929794	3.045	2.286

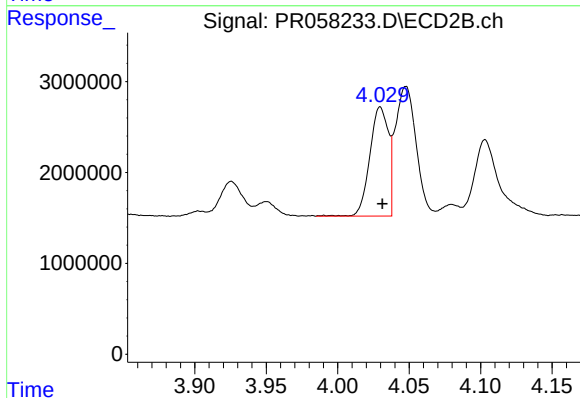
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

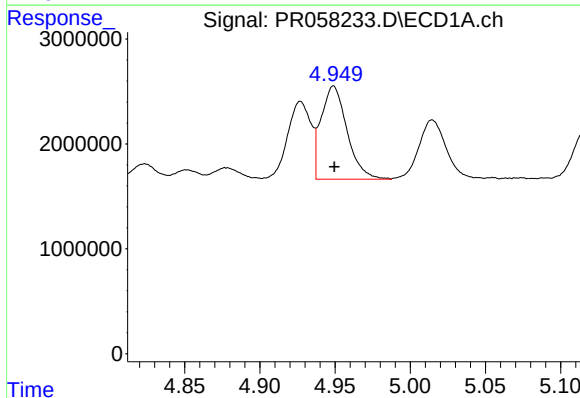
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8033775
Conc: 105.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



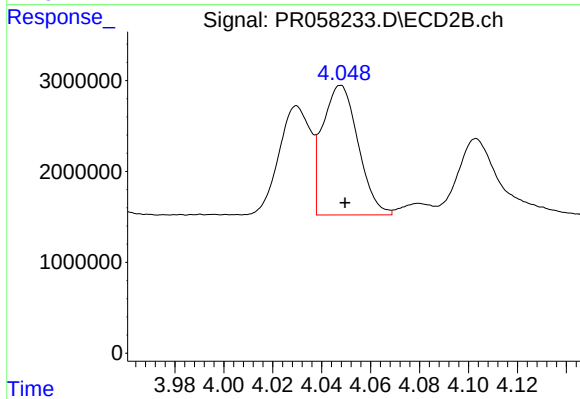
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 10841306
Conc: 103.71 ng/ml



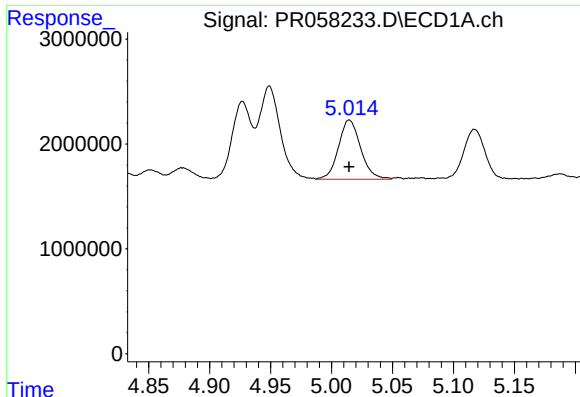
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 10691063
Conc: 103.28 ng/ml



#4 AR-1016-2

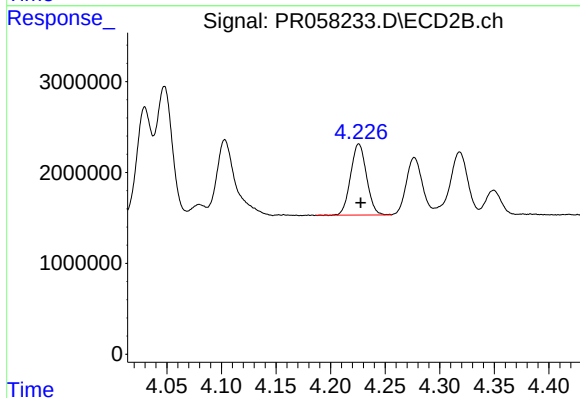
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 14399731
Conc: 101.13 ng/ml



#5 AR-1016-3

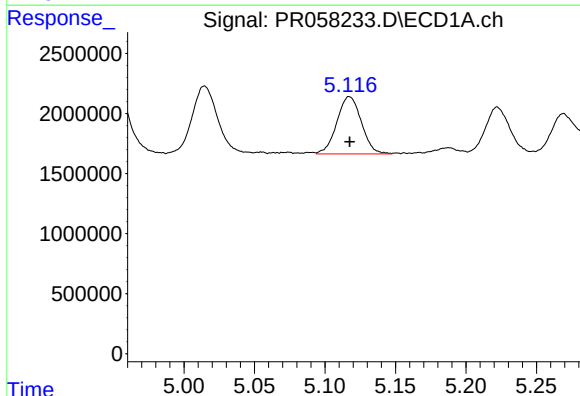
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 7173663
Conc: 106.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



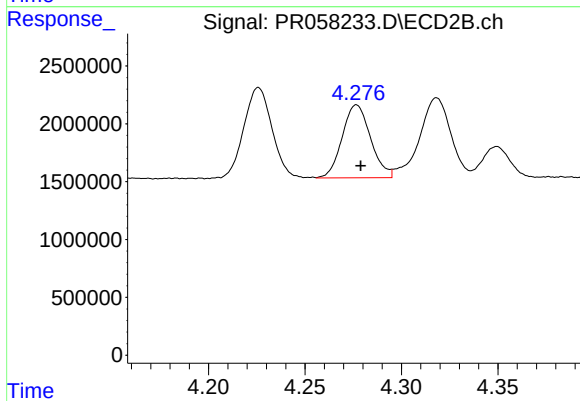
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 7964742
Conc: 104.05 ng/ml



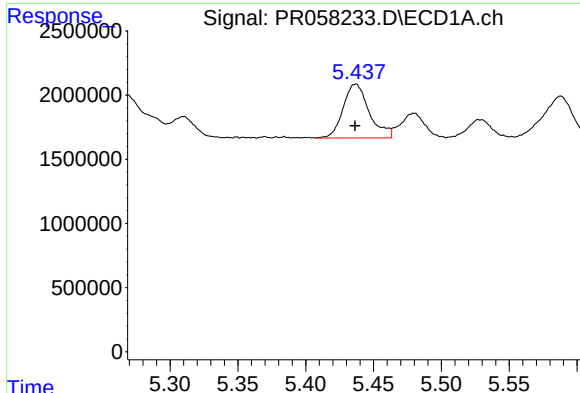
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 5765866
Conc: 104.14 ng/ml



#6 AR-1016-4

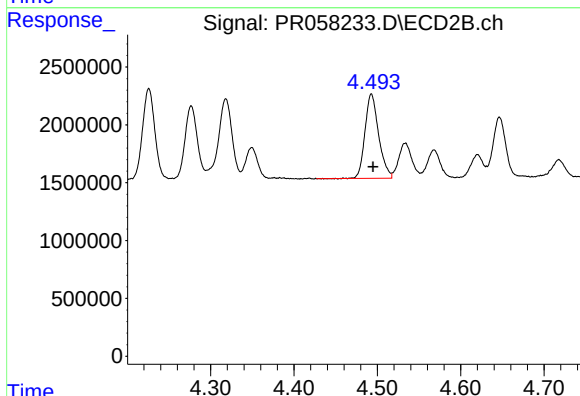
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 6454667
Conc: 109.48 ng/ml



#7 AR-1016-5

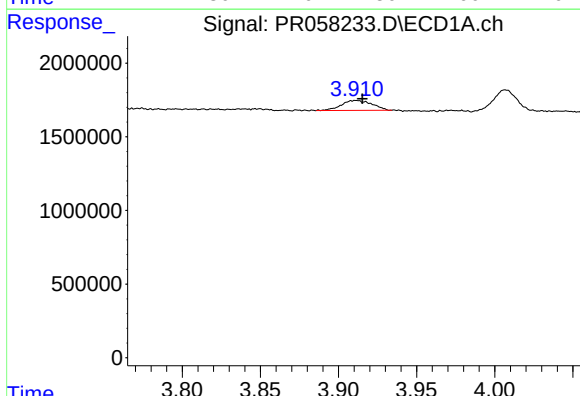
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 5639089
Conc: 99.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



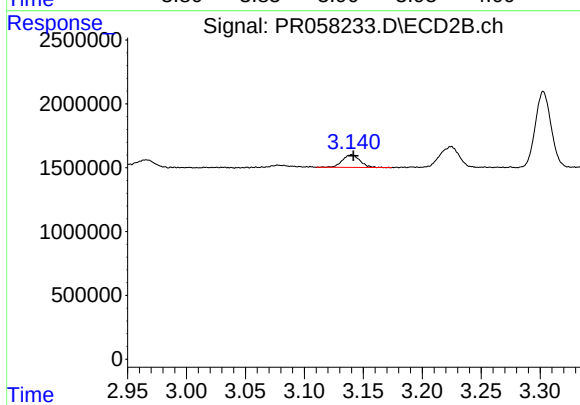
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 8306884
Conc: 105.27 ng/ml



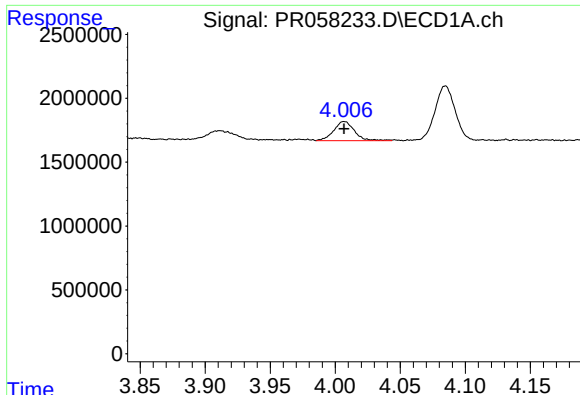
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 927663
Conc: 31.03 ng/ml



#8 AR-1221-1

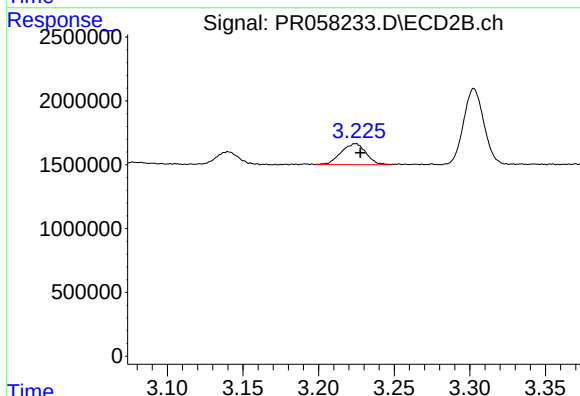
R.T.: 3.140 min
Delta R.T.: -0.001 min
Response: 1037828
Conc: 28.90 ng/ml



#9 AR-1221-2

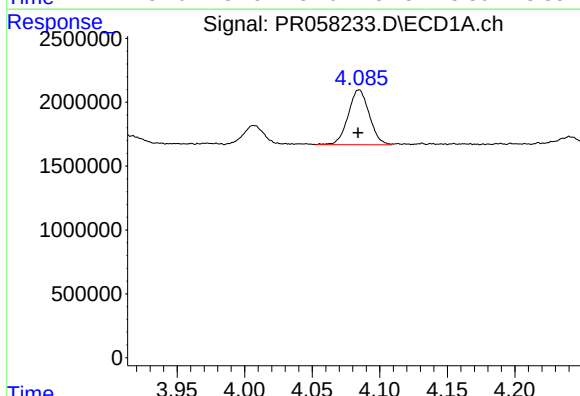
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 1668336
Conc: 79.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



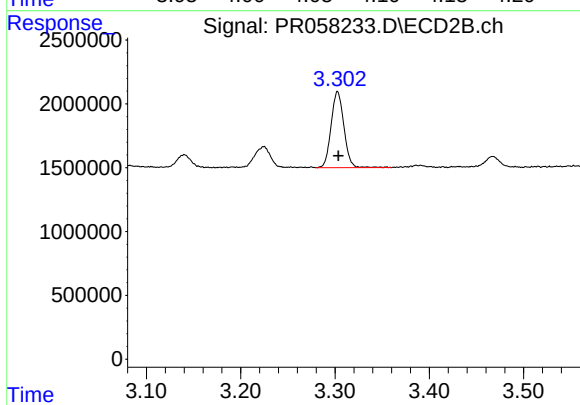
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.003 min
Response: 1907107
Conc: 73.79 ng/ml



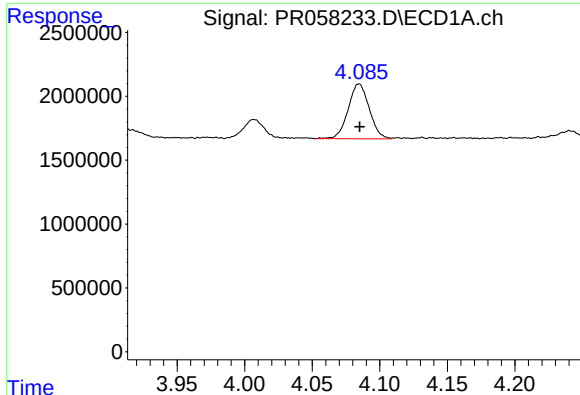
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 4661103
Conc: 72.66 ng/ml



#10 AR-1221-3

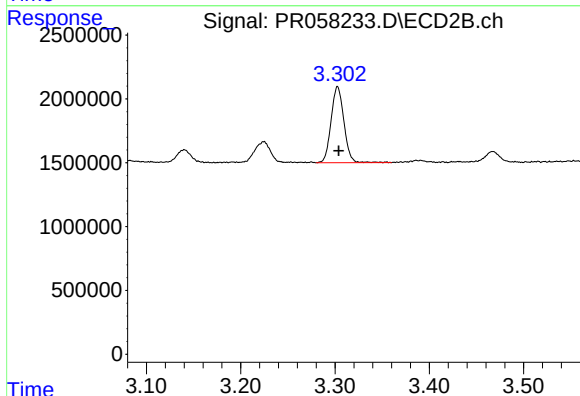
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 5644526
Conc: 67.61 ng/ml



#11 AR-1232-1

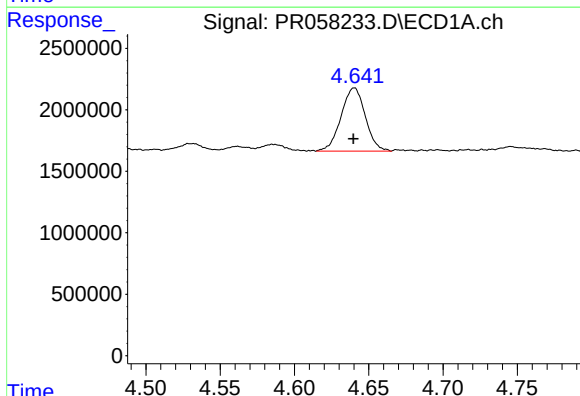
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 4661103
Conc: 86.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



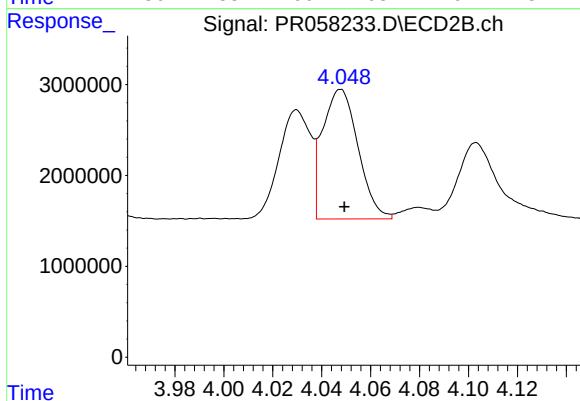
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 5644526
Conc: 80.51 ng/ml



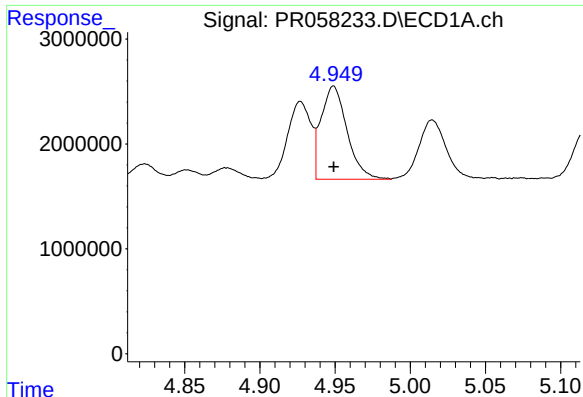
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 5841957
Conc: 219.67 ng/ml



#12 AR-1232-2

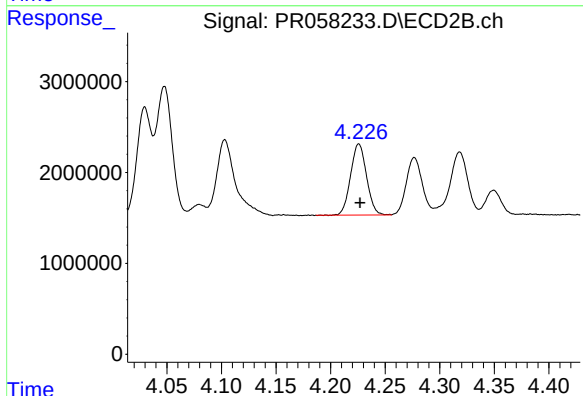
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 14399731
Conc: 214.52 ng/ml



#13 AR-1232-3

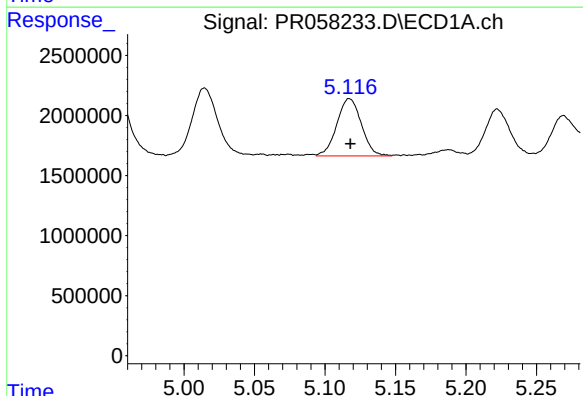
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 10691063
Conc: 213.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



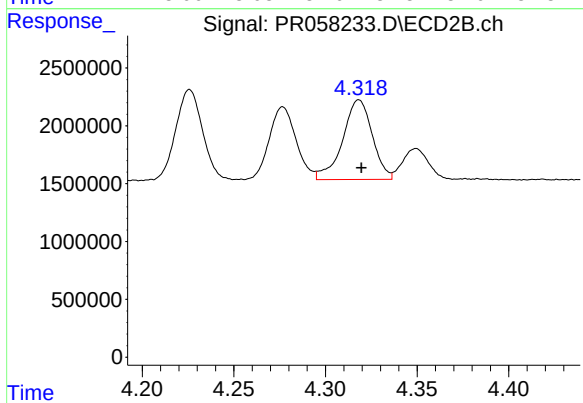
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 7964742
Conc: 222.69 ng/ml



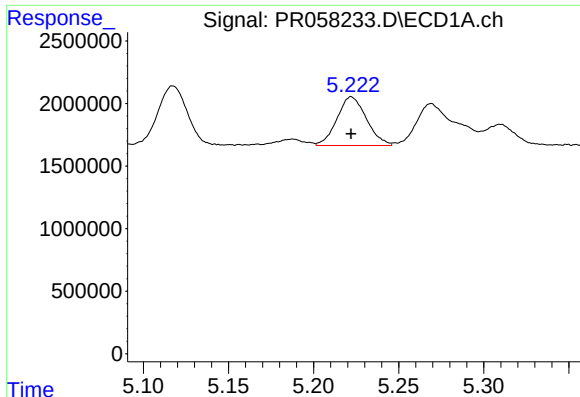
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 5765866
Conc: 219.61 ng/ml



#14 AR-1232-4

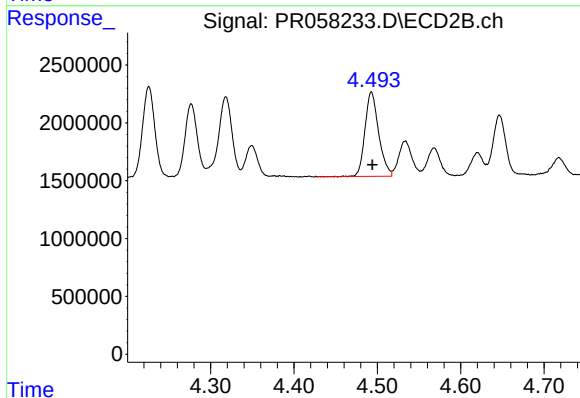
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 7781898
Conc: 250.28 ng/ml



#15 AR-1232-5

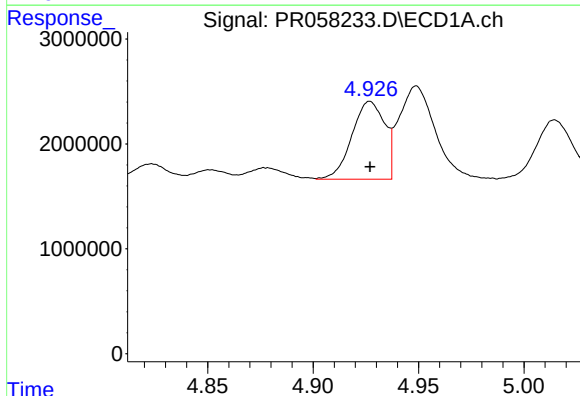
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 4695037
Conc: 241.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



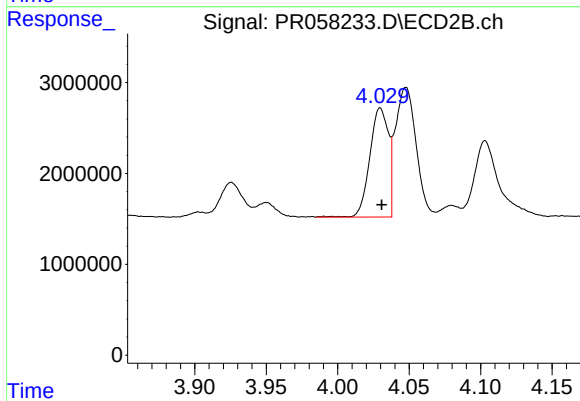
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 8306884
Conc: 231.49 ng/ml



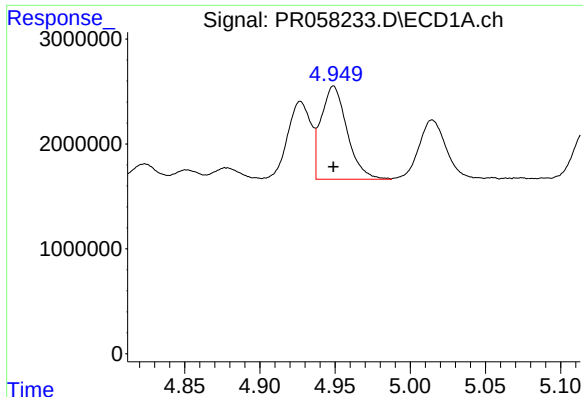
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8033775
Conc: 122.51 ng/ml



#16 AR-1242-1

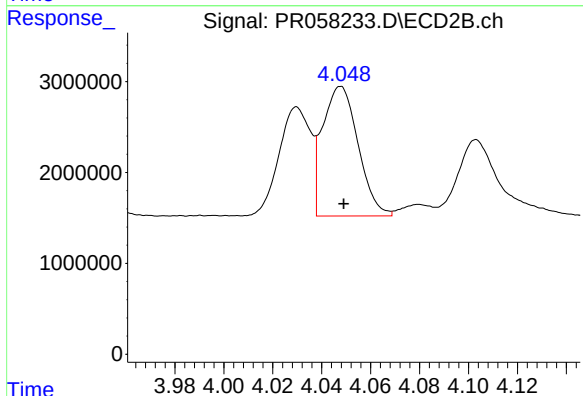
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 10841306
Conc: 121.43 ng/ml



#17 AR-1242-2

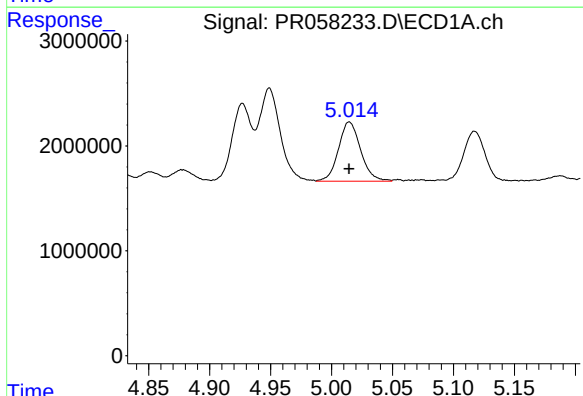
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 10691063
Conc: 120.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



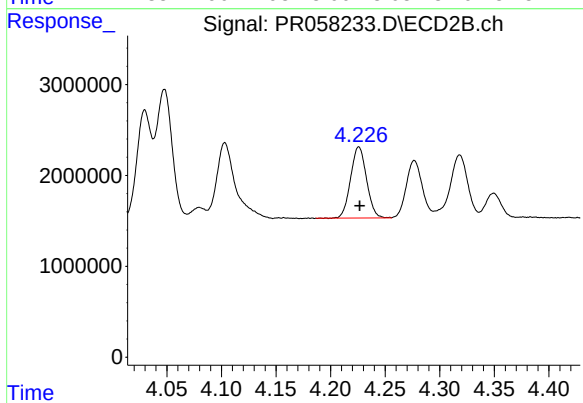
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 14399731
Conc: 118.13 ng/ml



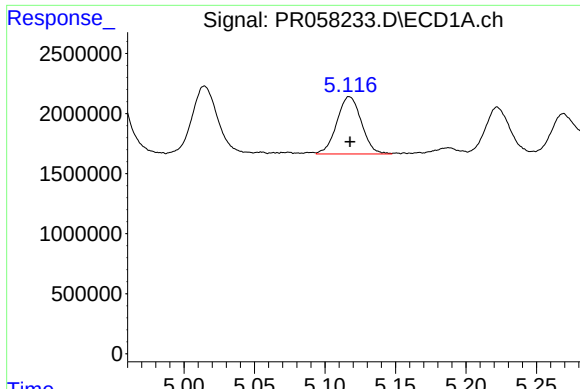
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 7173663
Conc: 123.72 ng/ml



#18 AR-1242-3

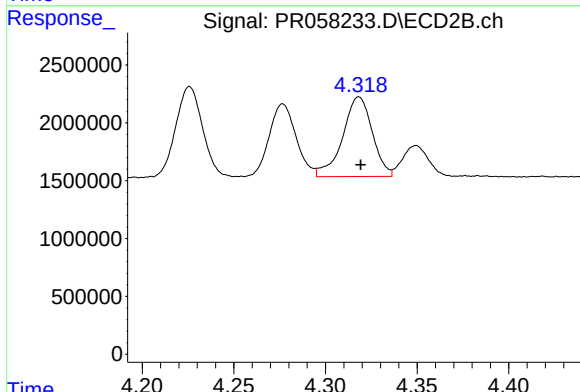
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 7964742
Conc: 122.25 ng/ml



#19 AR-1242-4

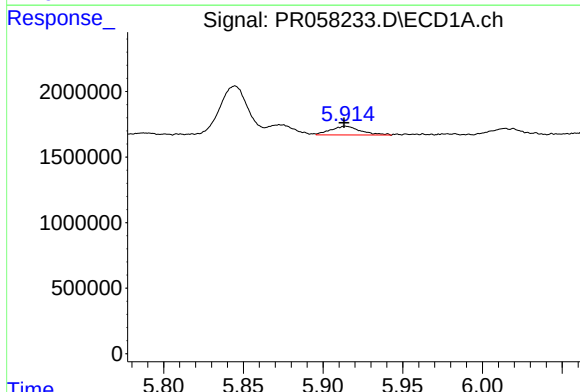
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 5765866
Conc: 122.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



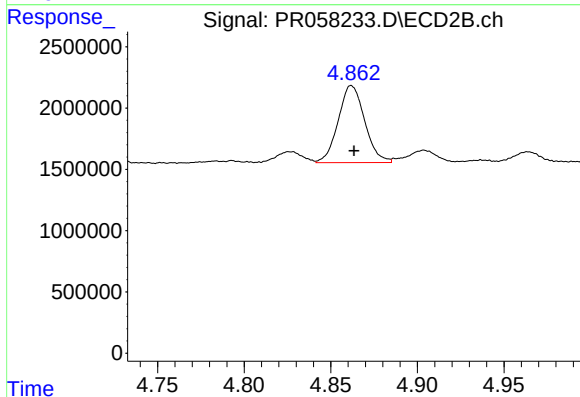
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 7781898
Conc: 125.89 ng/ml



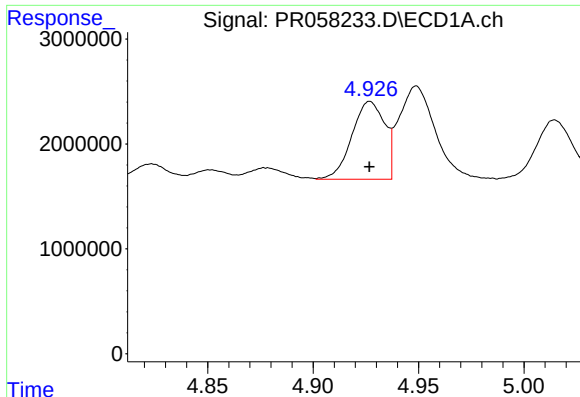
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 878092
Conc: 16.57 ng/ml



#20 AR-1242-5

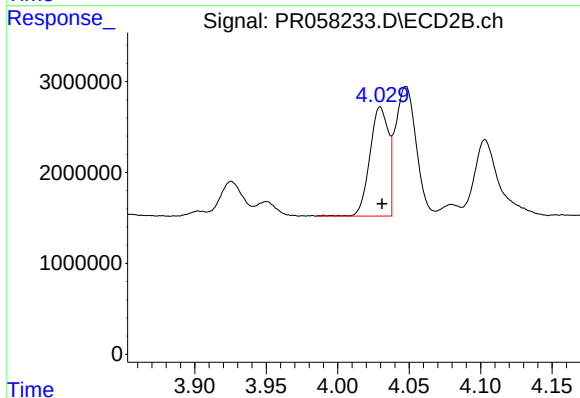
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 6696902
Conc: 81.47 ng/ml



#21 AR-1248-1

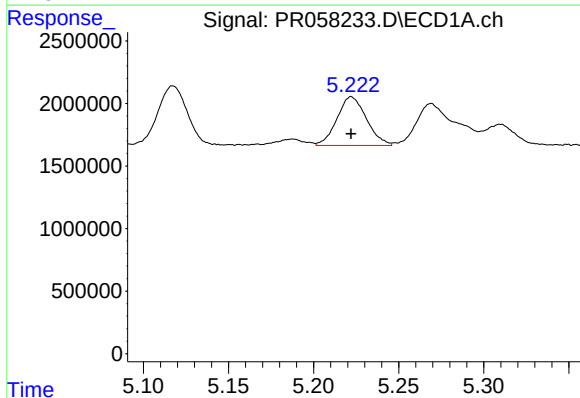
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 8033775
Conc: 155.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



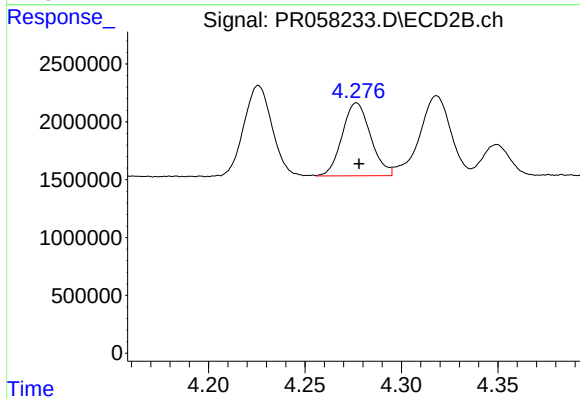
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 10841306
Conc: 156.25 ng/ml



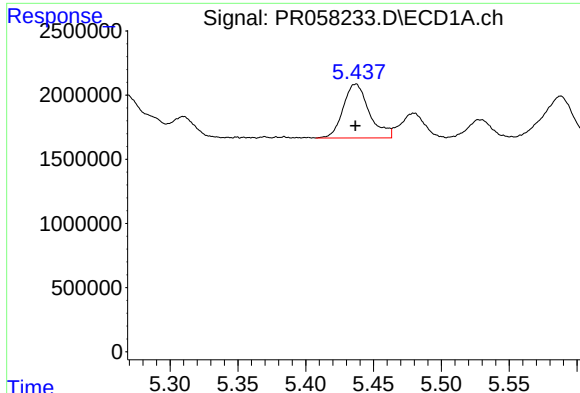
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 4695037
Conc: 69.56 ng/ml



#22 AR-1248-2

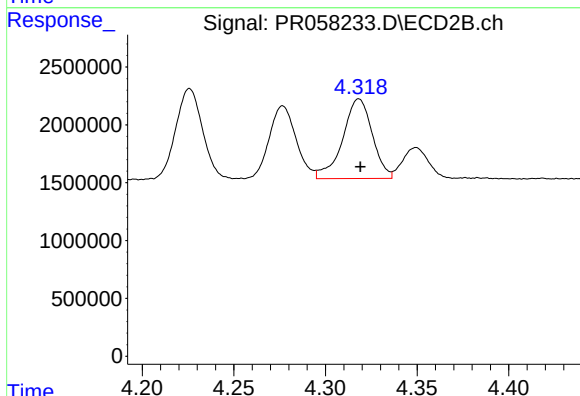
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 6454667
Conc: 69.40 ng/ml



#23 AR-1248-3

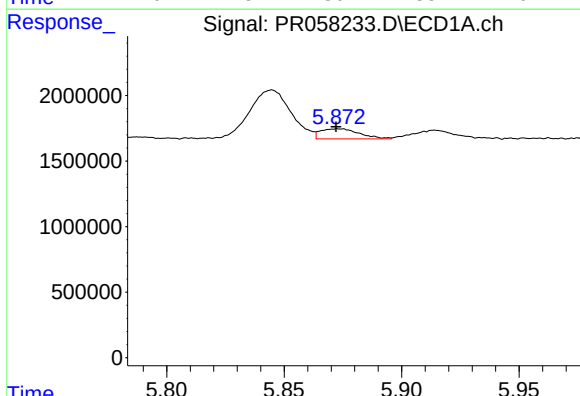
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 5639089
Conc: 69.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



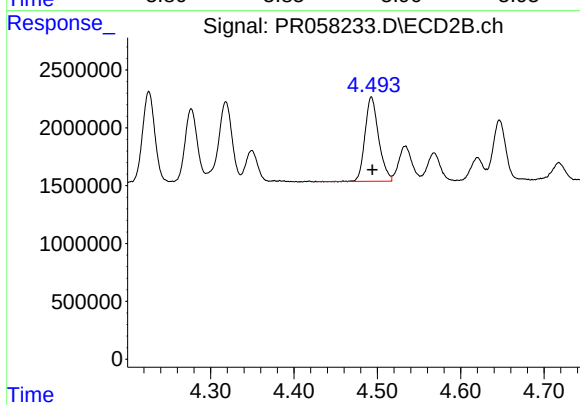
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 7781898
Conc: 82.23 ng/ml



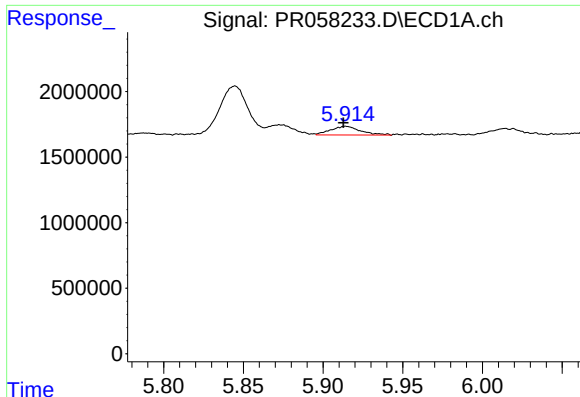
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 889012
Conc: 9.38 ng/ml



#24 AR-1248-4

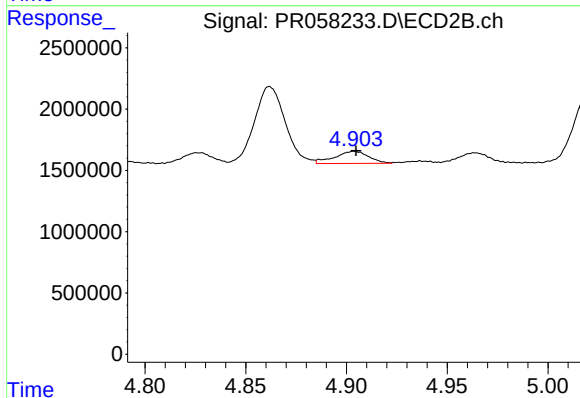
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 8306884
Conc: 71.52 ng/ml



#25 AR-1248-5

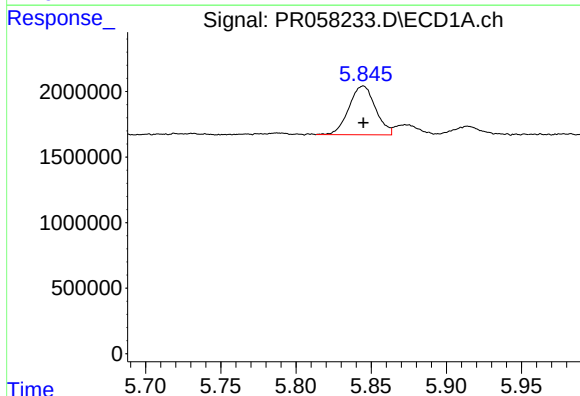
R.T.: 5.914 min
Delta R.T.: 0.001 min
Response: 878092
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



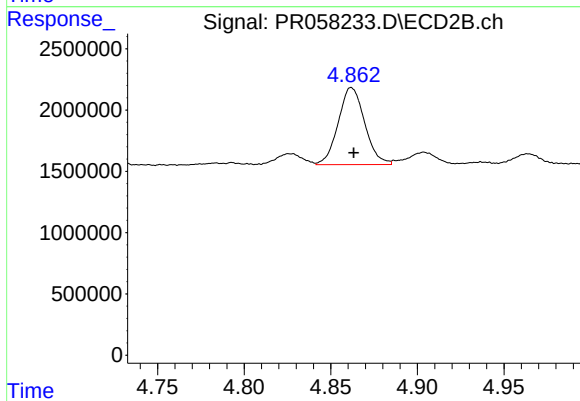
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 1159941
Conc: 9.63 ng/ml



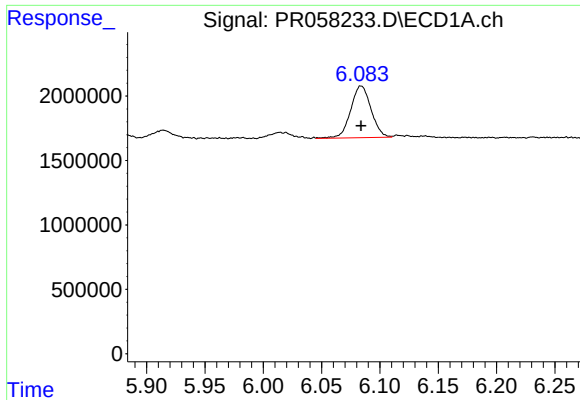
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 4568266
Conc: 51.33 ng/ml



#26 AR-1254-1

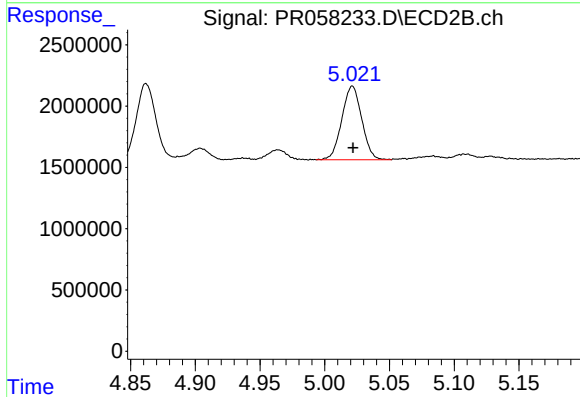
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 6696902
Conc: 39.32 ng/ml



#27 AR-1254-2

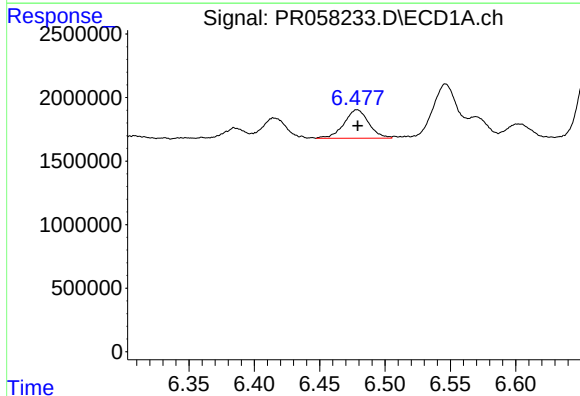
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 4883250
Conc: 34.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



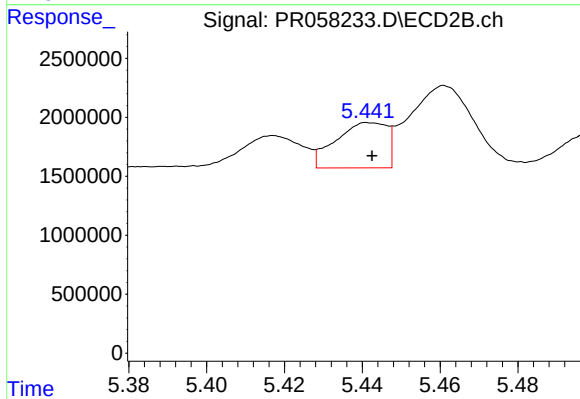
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 6421431
Conc: 43.75 ng/ml



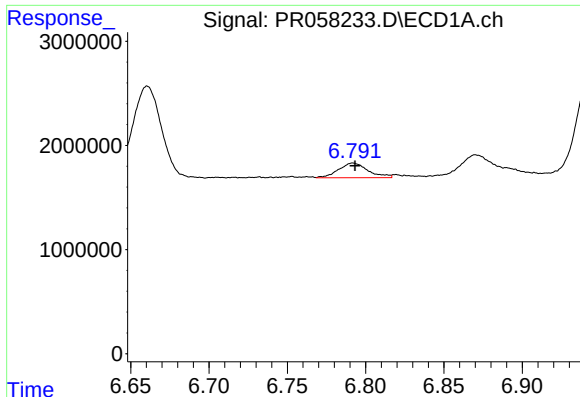
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 2954505
Conc: 19.11 ng/ml



#28 AR-1254-3

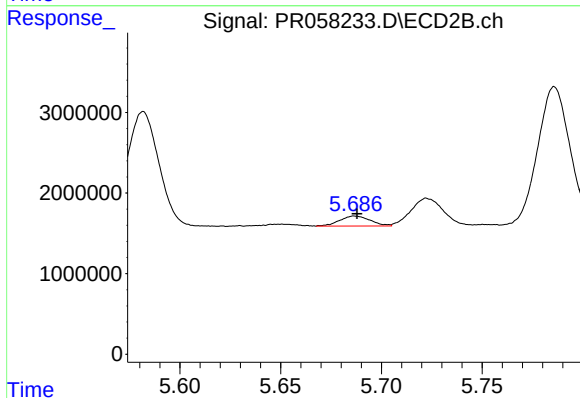
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 3497470
Conc: 14.30 ng/ml



#29 AR-1254-4

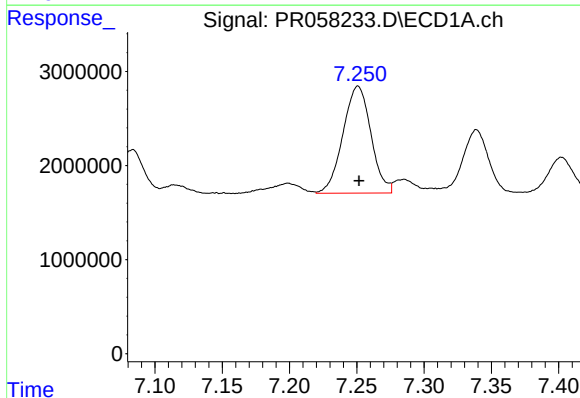
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 1855917
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



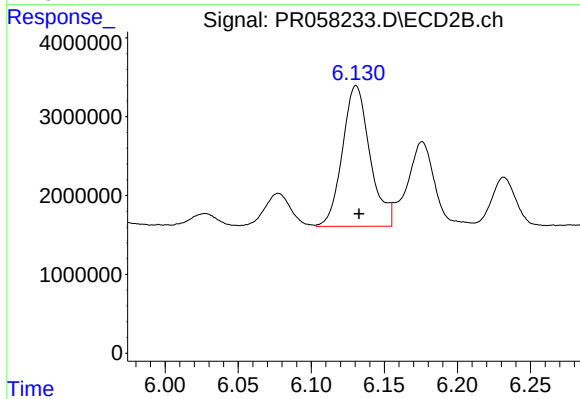
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 1326331
Conc: 8.39 ng/ml



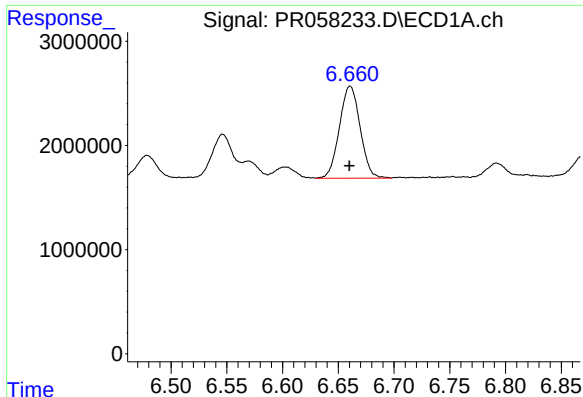
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 16440325
Conc: 123.14 ng/ml



#30 AR-1254-5

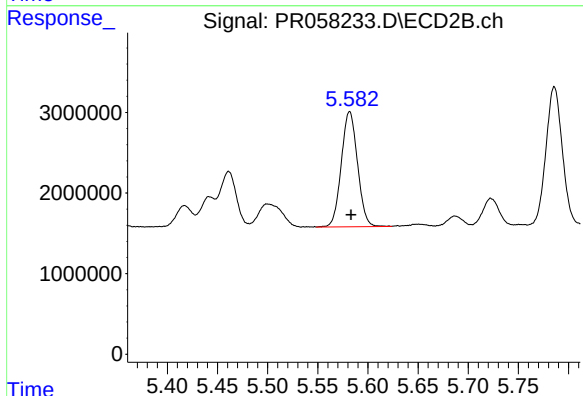
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 23408246
Conc: 105.35 ng/ml



#31 AR-1260-1

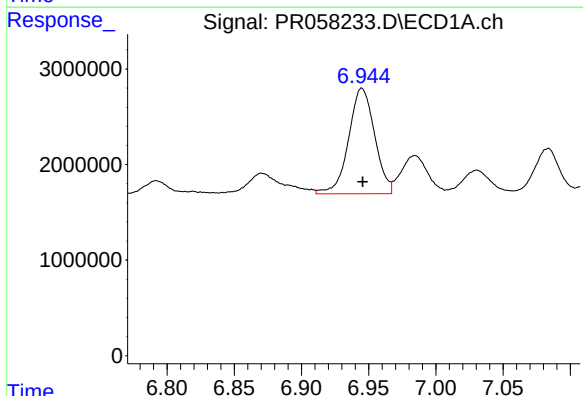
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 11406571
Conc: 95.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



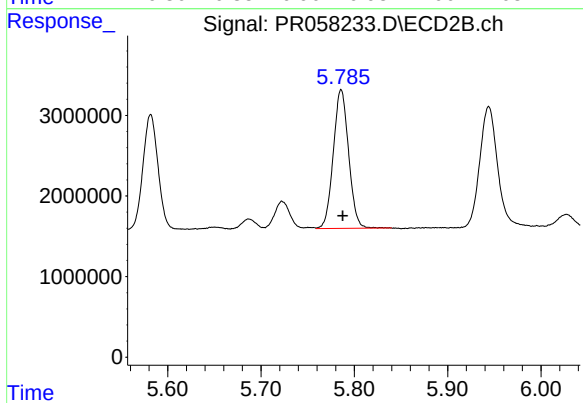
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 16083217
Conc: 99.06 ng/ml



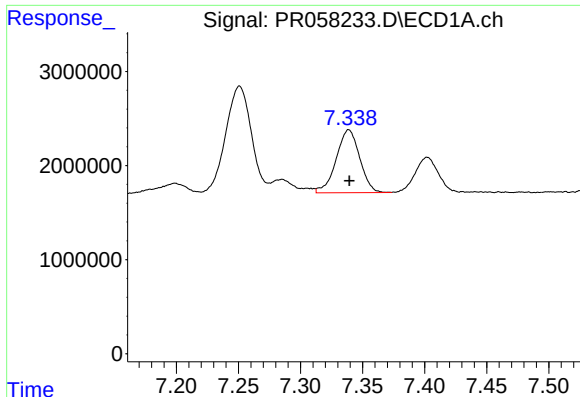
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 14885015
Conc: 100.75 ng/ml



#32 AR-1260-2

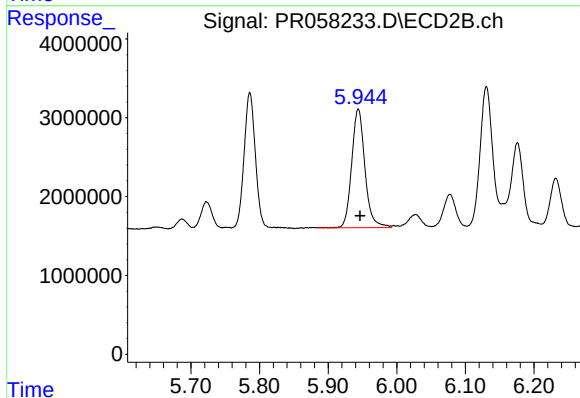
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 19603907
Conc: 98.33 ng/ml



#33 AR-1260-3

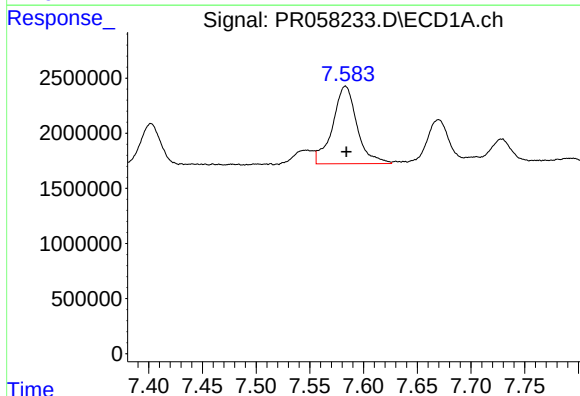
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 8801923
Conc: 80.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



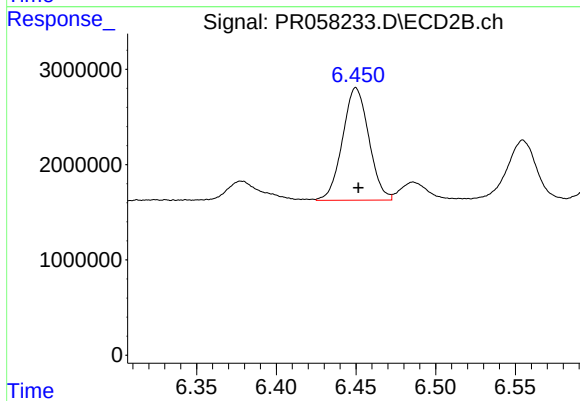
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 20248921
Conc: 104.09 ng/ml



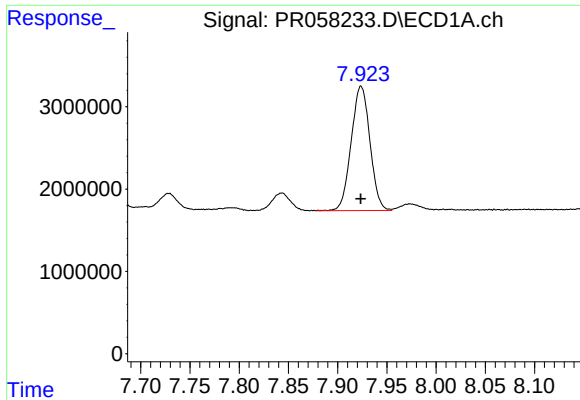
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 11106437
Conc: 86.91 ng/ml



#34 AR-1260-4

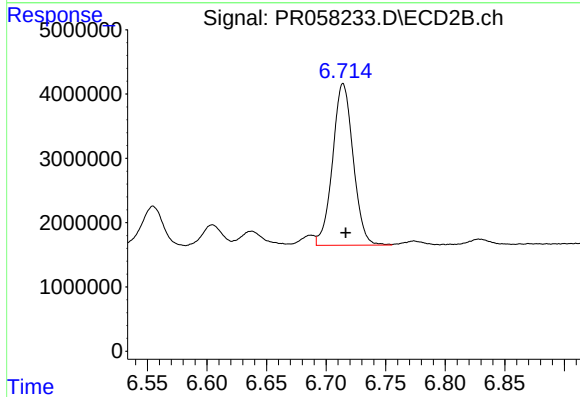
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 13593235
Conc: 85.79 ng/ml



#35 AR-1260-5

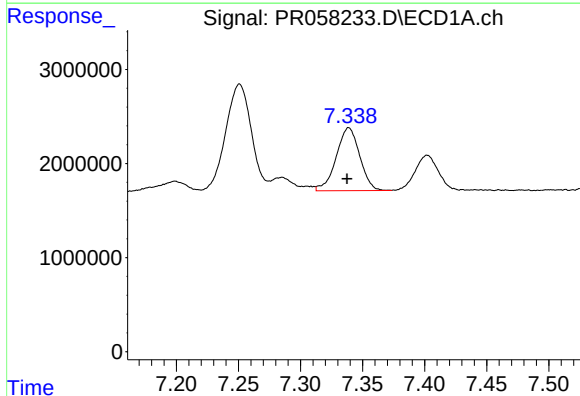
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 20062692
Conc: 80.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



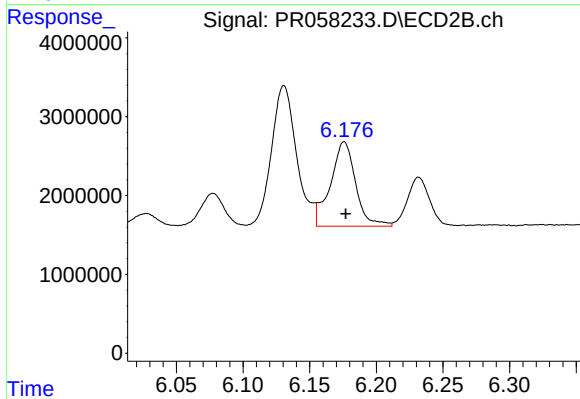
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 30227096
Conc: 79.72 ng/ml



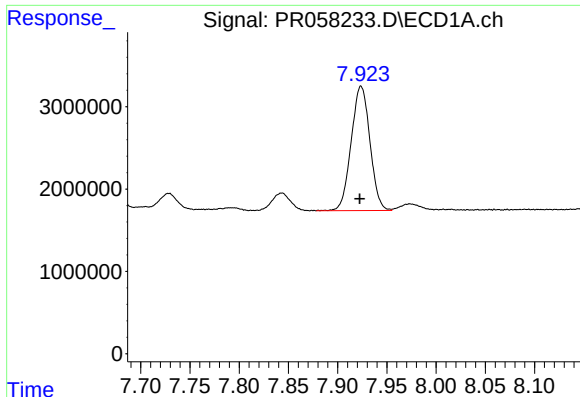
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 8801923
Conc: 54.58 ng/ml



#36 AR-1262-1

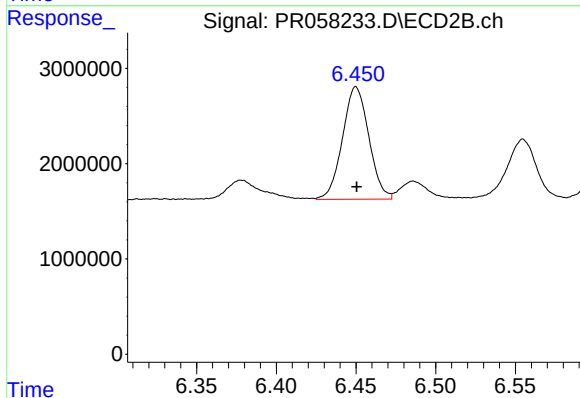
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 14125375
Conc: 60.23 ng/ml



#37 AR-1262-2

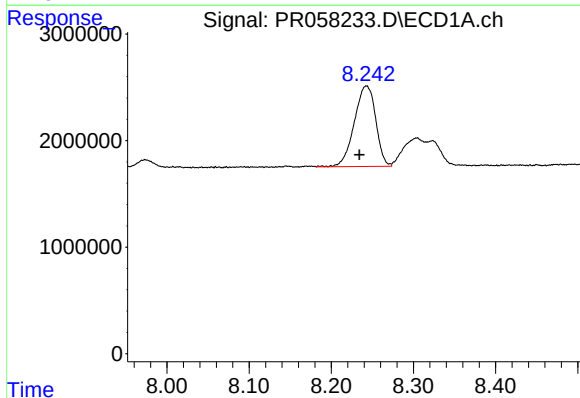
R.T.: 7.924 min
Delta R.T.: 0.001 min
Response: 20062692
Conc: 69.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



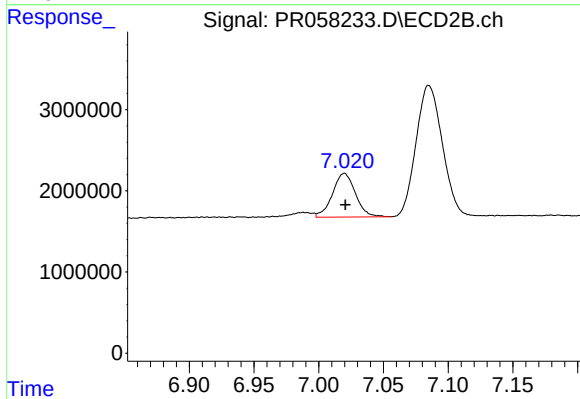
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 13593235
Conc: 63.53 ng/ml



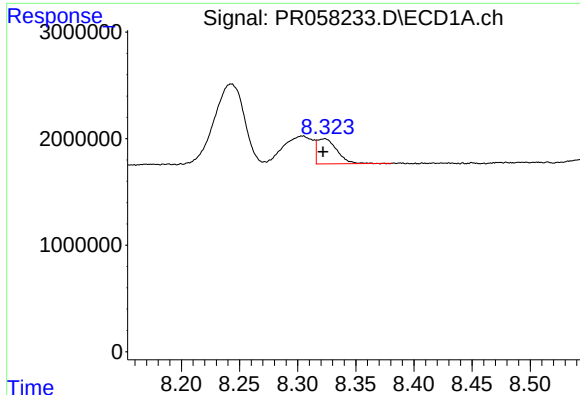
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.008 min
Response: 13685851
Conc: 68.02 ng/ml



#38 AR-1262-3

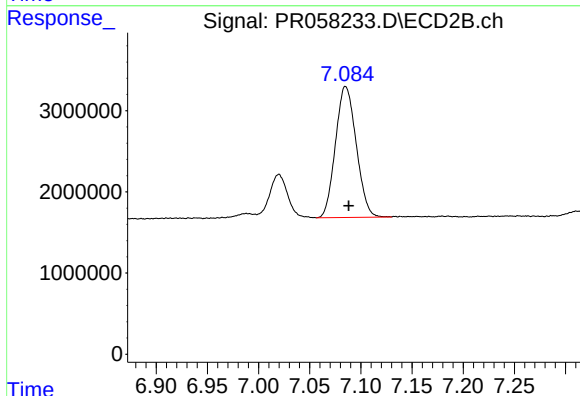
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 6642541
Conc: 38.91 ng/ml



#39 AR-1262-4

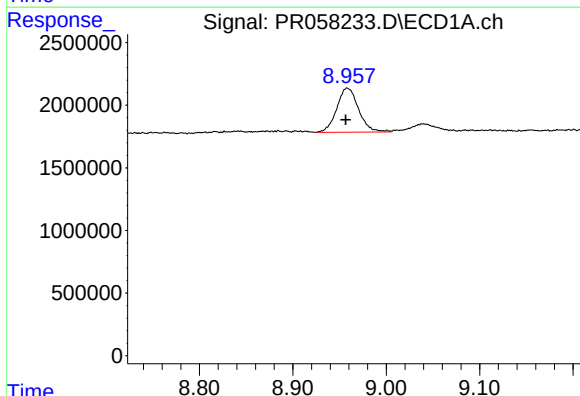
R.T.: 8.323 min
Delta R.T.: 0.001 min
Response: 2773927
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



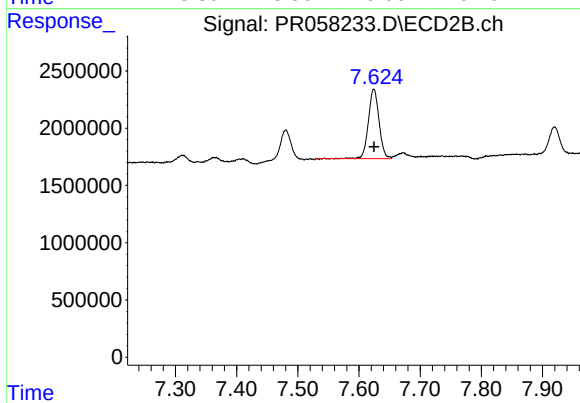
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 22802968
Conc: 69.51 ng/ml



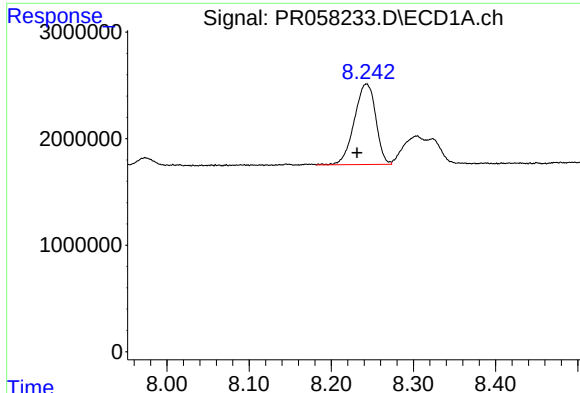
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 5706166
Conc: 50.79 ng/ml



#40 AR-1262-5

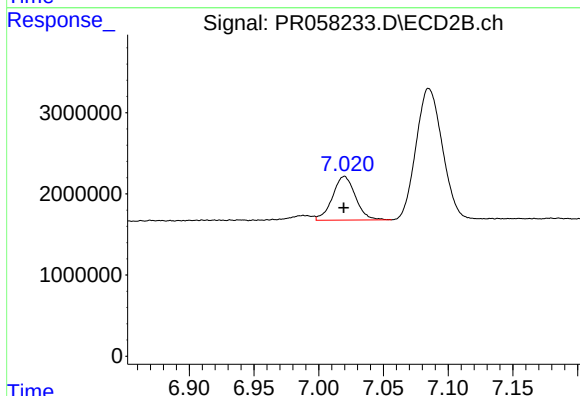
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 7307883
Conc: 47.33 ng/ml



#41 AR-1268-1

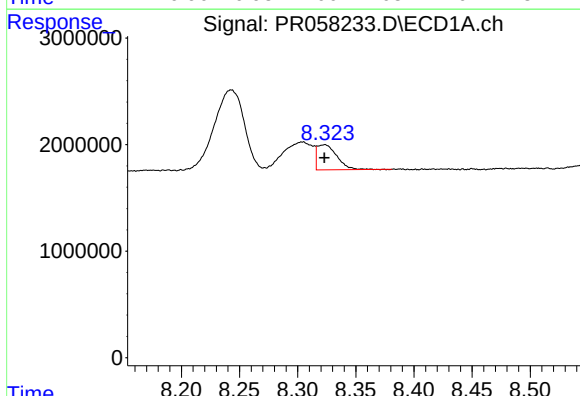
R.T.: 8.243 min
Delta R.T.: 0.011 min
Response: 13685851
Conc: 40.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



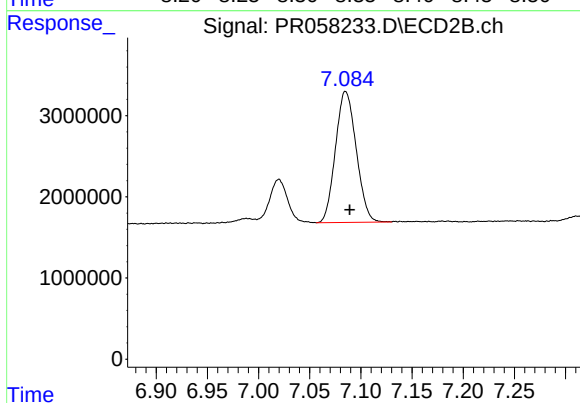
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 6642541
Conc: 13.27 ng/ml



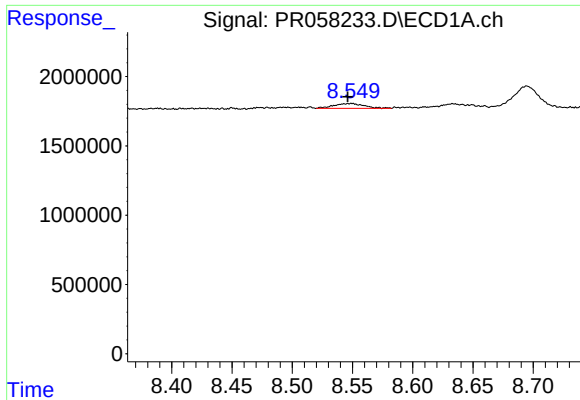
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 2773927
Conc: 9.15 ng/ml



#42 AR-1268-2

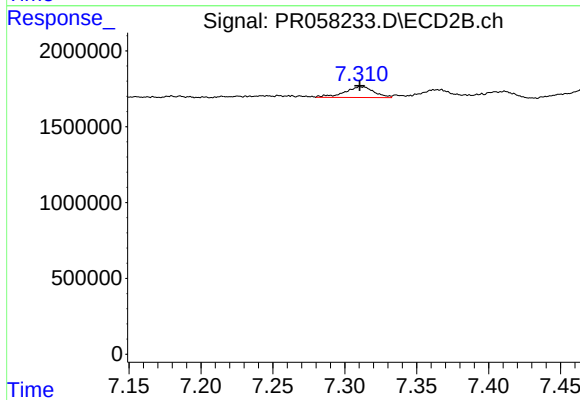
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 22802968
Conc: 49.96 ng/ml



#43 AR-1268-3

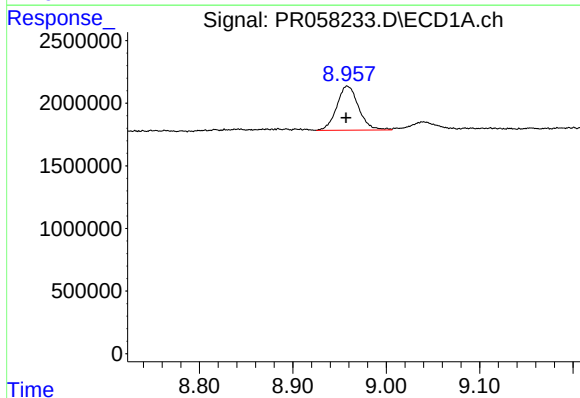
R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 619965
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



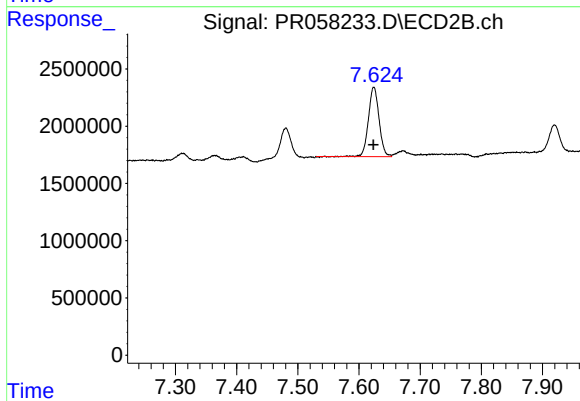
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1010144
Conc: 2.62 ng/ml



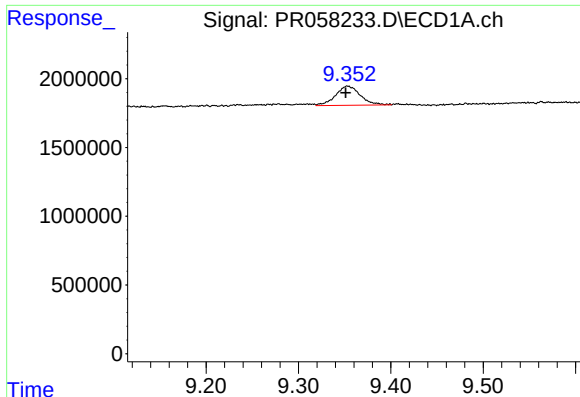
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.001 min
Response: 5706166
Conc: 47.27 ng/ml



#44 AR-1268-4

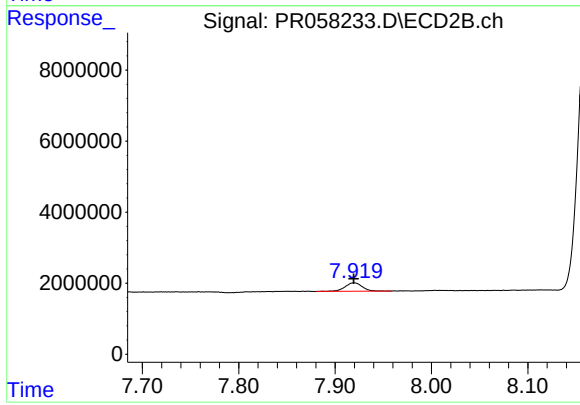
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 7307883
Conc: 44.07 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 2594380
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 2929794
Conc: 2.29 ng/ml