

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101323\
 Data File : PR064035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2023 01:53
 Operator : AJ\MA
 Sample : 04696-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:42:09 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	3.024	116.4E6	69422232	16.252	16.820
2)	SA Decachlor...	9.753	8.419	93064145	59495612	19.923	19.600
Target Compounds							
3)	L1 AR-1016-1	4.980	4.175	5158090	3765897	23.979	25.906
4)	L1 AR-1016-2	5.002	4.193	7849183	5103230	23.955	25.528
5)	L1 AR-1016-3	5.067	4.378	5601407	2814155	27.077	25.527
6)	L1 AR-1016-4	5.169	4.429	3962438	2253999	24.327	26.046
7)	L1 AR-1016-5	5.489	4.652	3979907	2821724	24.483	24.698
8)	L2 AR-1221-1	3.964	3.253	1119343	454245	13.702	8.390 #
9)	L2 AR-1221-2	4.053	3.337	2186476	1568077	40.222	40.493
10)	L2 AR-1221-3	4.133	3.424	3050353	2783191	16.996	22.193 #
11)	L3 AR-1232-1	4.133	3.424	3050353	2783191	20.518	26.580 #
12)	L3 AR-1232-2	4.689	4.193	4384109	5103230	53.786	54.682
13)	L3 AR-1232-3	5.002	4.378	7849183	2814155	52.438	55.606
14)	L3 AR-1232-4	5.169	4.472	3962438	2778338	54.317	60.843
15)	L3 AR-1232-5	5.274	4.652	3363455	2821724	61.528	55.971
16)	L4 AR-1242-1	4.980	4.175	5158090	3765897	28.563	30.633
17)	L4 AR-1242-2	5.002	4.193	7849183	5103230	28.603	30.334
18)	L4 AR-1242-3	5.067	4.378	5601407	2814155	31.854	30.253
19)	L4 AR-1242-4	5.169	4.472	3962438	2778338	28.988	30.569
20)	L4 AR-1242-5	5.967	5.031	1001159	3147105	6.762	28.392 #
21)	L5 AR-1248-1	4.980	4.175	5158090	3765897	37.396	39.919
22)	L5 AR-1248-2	5.274	4.429	3363455	2253999	17.176	17.312
23)	L5 AR-1248-3	5.489	4.472	3979907	2778338	17.285	20.608
24)	L5 AR-1248-4	5.926	4.652	1144286	2821724	4.622	17.543 #
25)	L5 AR-1248-5	5.967	5.075	1001159	906203	3.995	5.993 #
26)	L6 AR-1254-1	5.896	5.031	4057432	3147105	16.183	13.646
27)	L6 AR-1254-2	6.136	5.194	3190731	2594337	8.388	13.102 #
28)	L6 AR-1254-3	6.526	5.648	2792405	4123997	7.167	13.173 #
29)	L6 AR-1254-4	6.847	5.882	617711	560956	2.310	2.985 #
30)	L6 AR-1254-5	7.301	6.332	9684926	7070655	32.941	25.914
31)	L7 AR-1260-1	6.712	5.771	7652733	6282123	25.749	27.979
32)	L7 AR-1260-2	6.997	5.979	8799213	7028575	25.444	26.653
33)	L7 AR-1260-3	7.390	6.142	6458919	7895851	25.139	31.225
34)	L7 AR-1260-4	7.634	6.658	8383147	5889807	29.662	29.855
35)	L7 AR-1260-5	7.974	6.926	13193782	10590296	24.438	24.939
36)	L8 AR-1262-1	7.390	6.378	6458919	5388849	17.155	18.513
37)	L8 AR-1262-2	7.974	6.926	13193782	10590296	21.434	22.690
38)	L8 AR-1262-3	8.294	7.239	9108007	3088606	21.736	16.914
39)	L8 AR-1262-4	8.370	7.306	2856727	7658333	8.869	22.736 #
40)	L8 AR-1262-5	9.026	7.853	3950489	2367257	17.974	16.199
41)	L9 AR-1268-1	8.294	7.239	9108007	3088606	12.417	5.937 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101323\
 Data File : PR064035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2023 01:53
 Operator : AJ\MA
 Sample : 04696-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

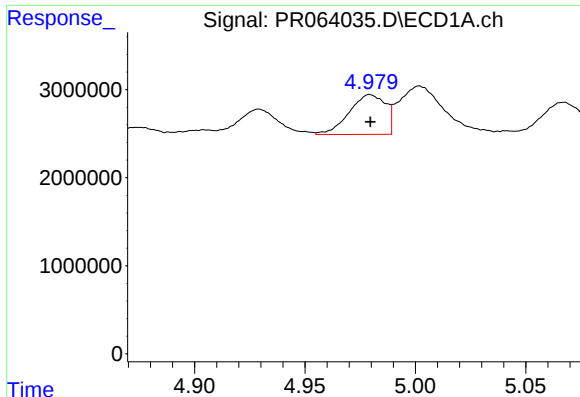
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:42:09 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	8.370	7.306	2856727	7658333	4.305	16.222 #
43) L9	AR-1268-3	8.606	7.537	900069	229134	1.563	0.574 #
44) L9	AR-1268-4	9.026	7.853	3950489	2367257	16.891	14.545
45) L9	AR-1268-5	9.423	8.155	1236066	1038662	0.695	0.888 #

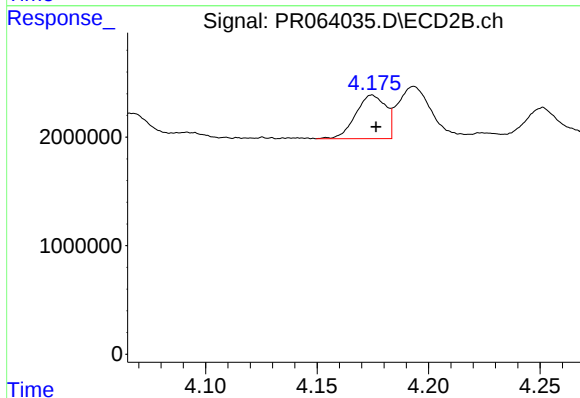
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

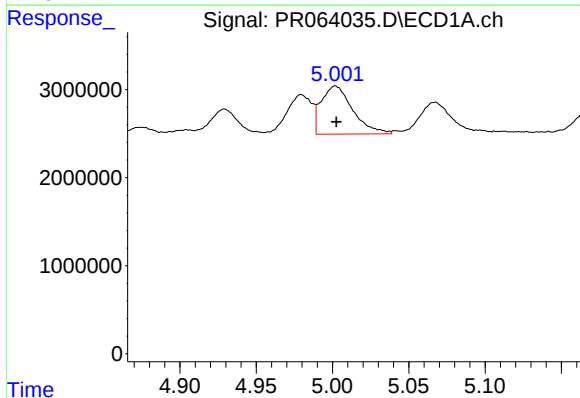
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 5158090
Conc: 23.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



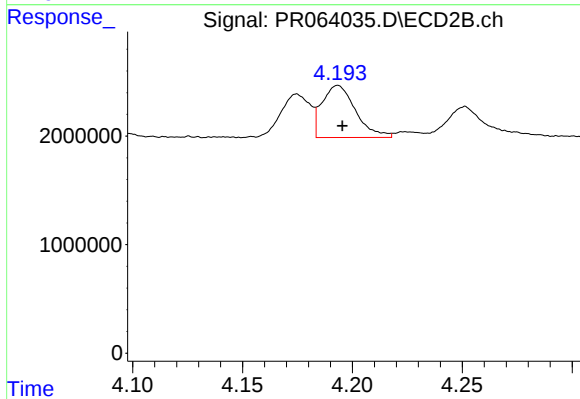
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 3765897
Conc: 25.91 ng/ml



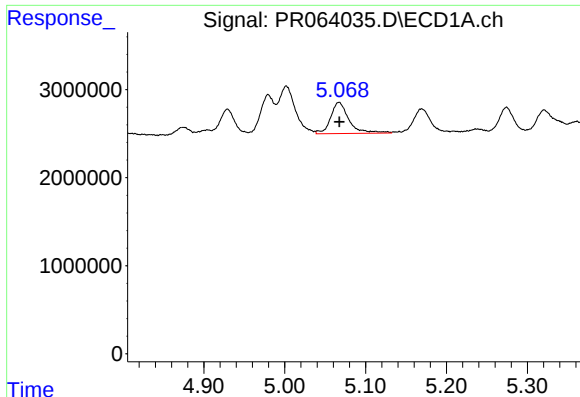
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 7849183
Conc: 23.96 ng/ml



#4 AR-1016-2

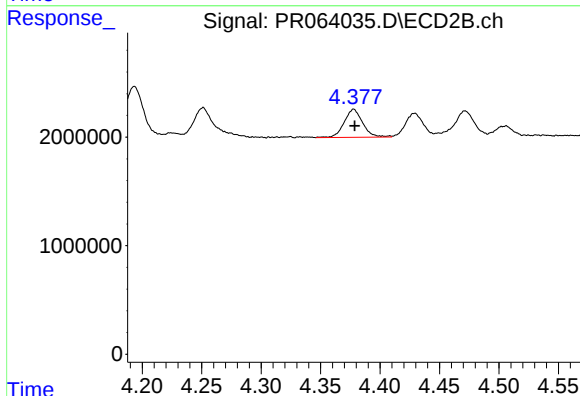
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 5103230
Conc: 25.53 ng/ml



#5 AR-1016-3

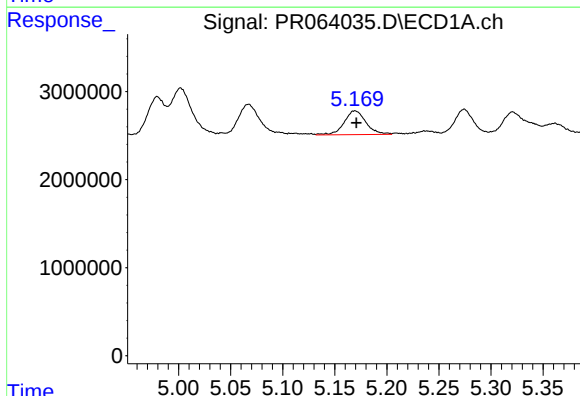
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 5601407
Conc: 27.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



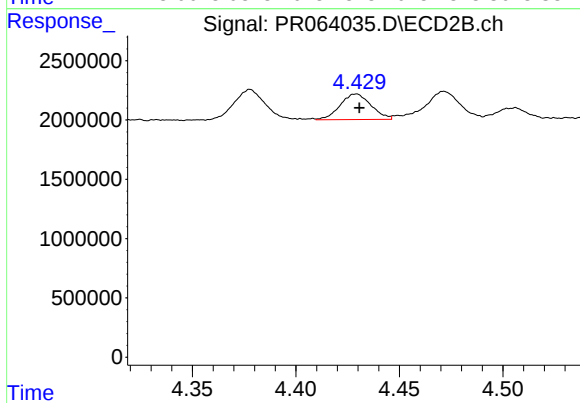
#5 AR-1016-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2814155
Conc: 25.53 ng/ml



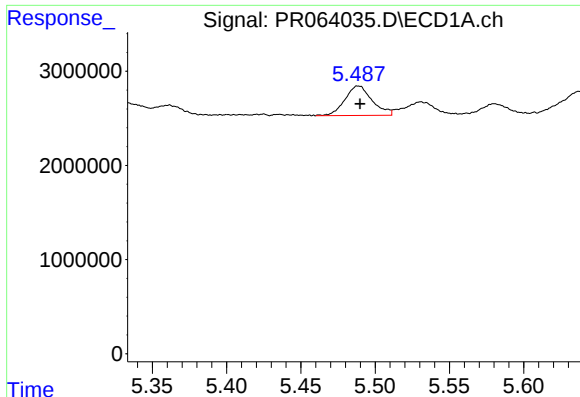
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 3962438
Conc: 24.33 ng/ml



#6 AR-1016-4

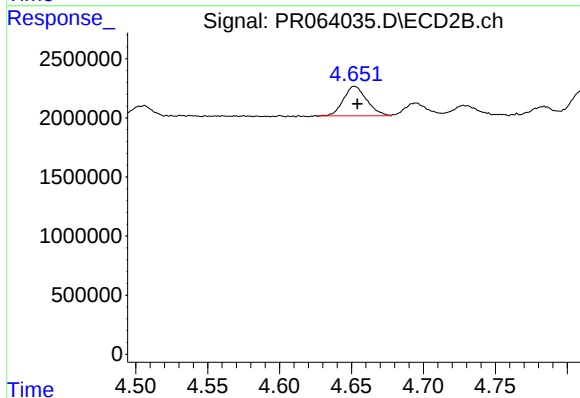
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 2253999
Conc: 26.05 ng/ml



#7 AR-1016-5

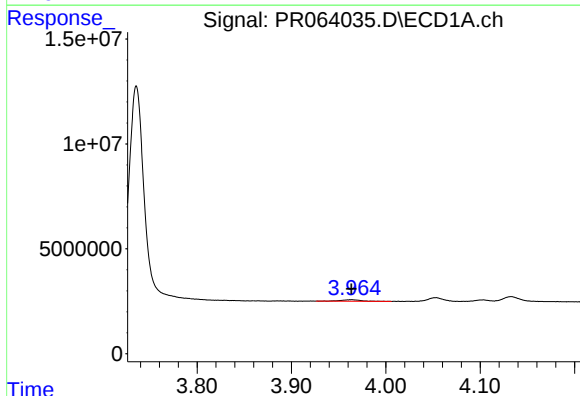
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 3979907
Conc: 24.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



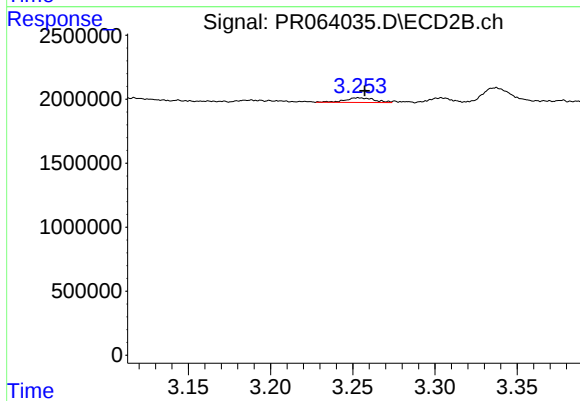
#7 AR-1016-5

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 2821724
Conc: 24.70 ng/ml



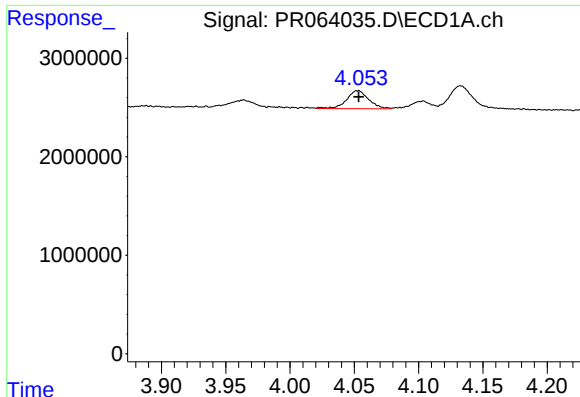
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 1119343
Conc: 13.70 ng/ml



#8 AR-1221-1

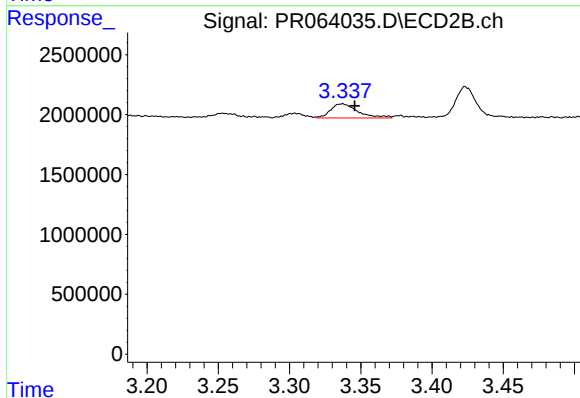
R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 454245
Conc: 8.39 ng/ml



#9 AR-1221-2

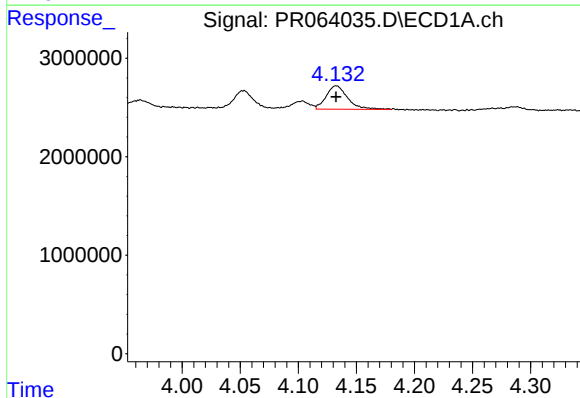
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2186476
Conc: 40.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



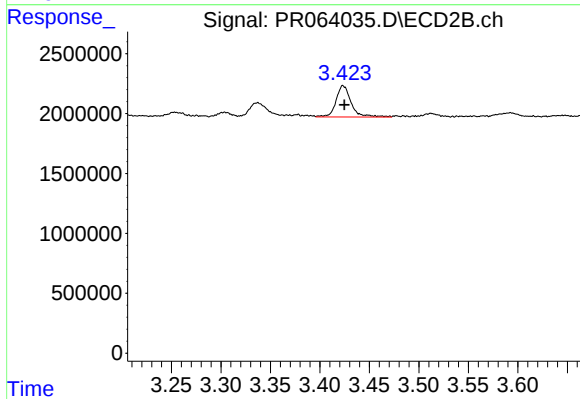
#9 AR-1221-2

R.T.: 3.337 min
Delta R.T.: -0.009 min
Response: 1568077
Conc: 40.49 ng/ml



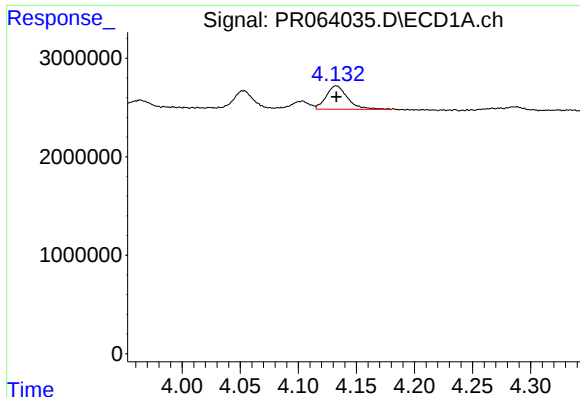
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 3050353
Conc: 17.00 ng/ml



#10 AR-1221-3

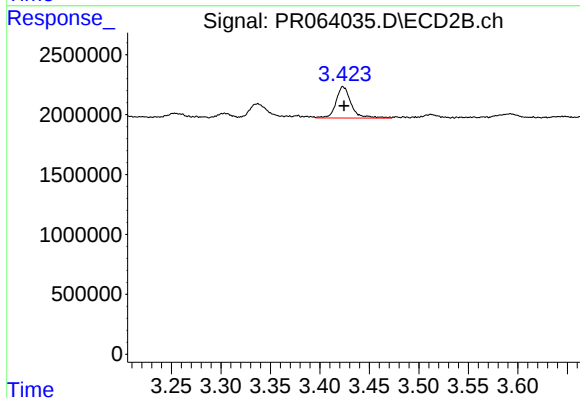
R.T.: 3.424 min
Delta R.T.: -0.001 min
Response: 2783191
Conc: 22.19 ng/ml



#11 AR-1232-1

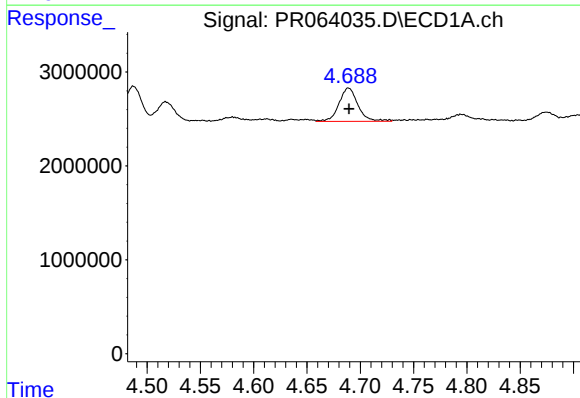
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 3050353
Conc: 20.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



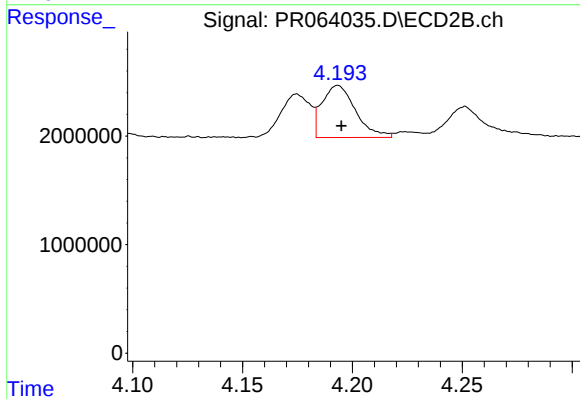
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 2783191
Conc: 26.58 ng/ml



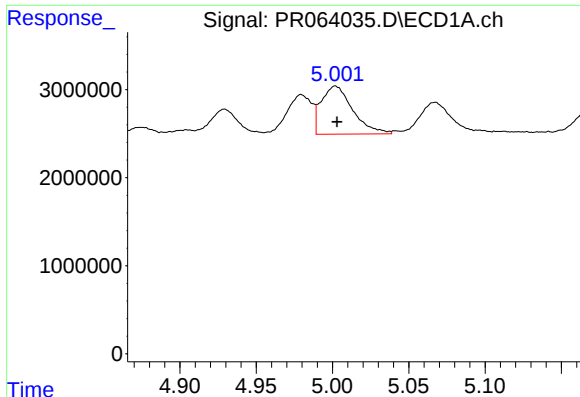
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 4384109
Conc: 53.79 ng/ml



#12 AR-1232-2

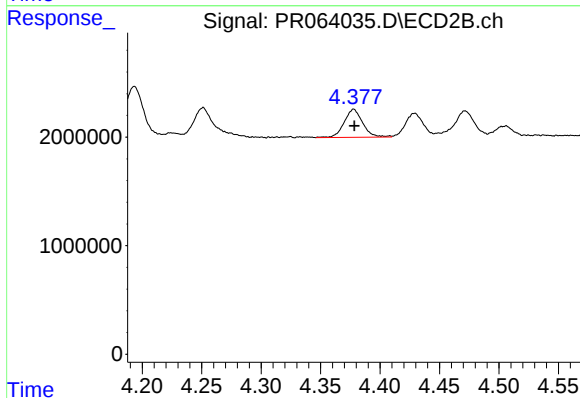
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 5103230
Conc: 54.68 ng/ml



#13 AR-1232-3

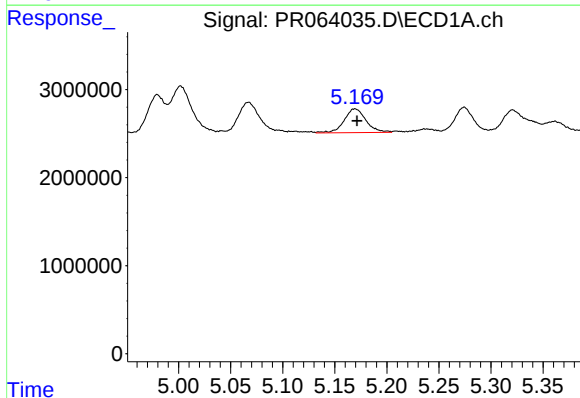
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 7849183
Conc: 52.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



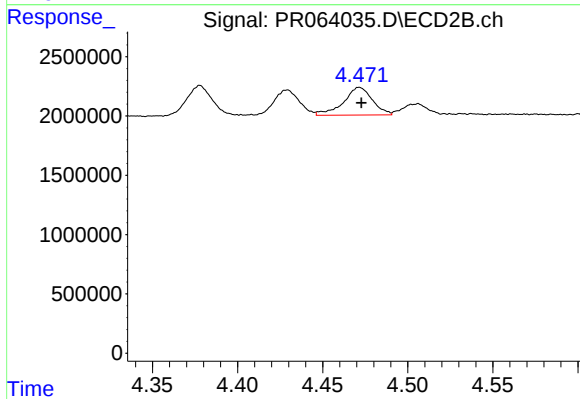
#13 AR-1232-3

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 2814155
Conc: 55.61 ng/ml



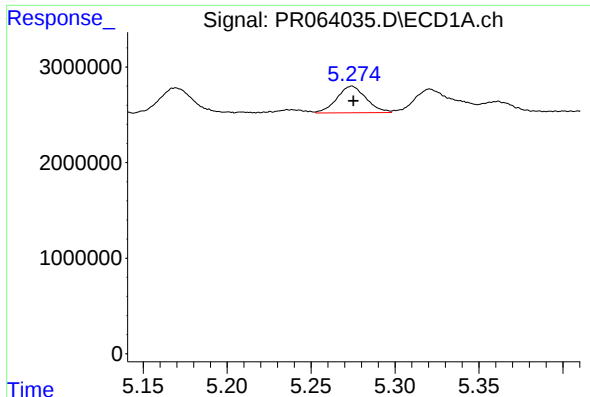
#14 AR-1232-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 3962438
Conc: 54.32 ng/ml



#14 AR-1232-4

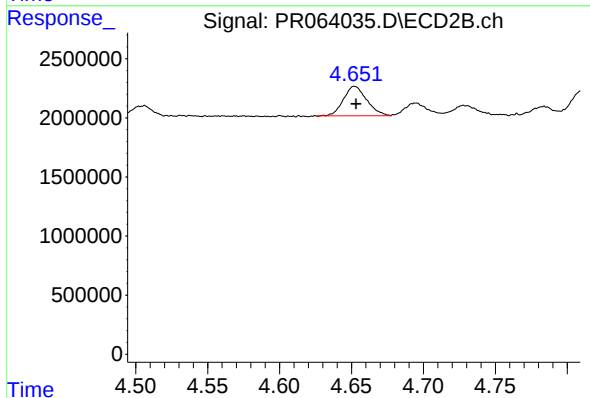
R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 2778338
Conc: 60.84 ng/ml



#15 AR-1232-5

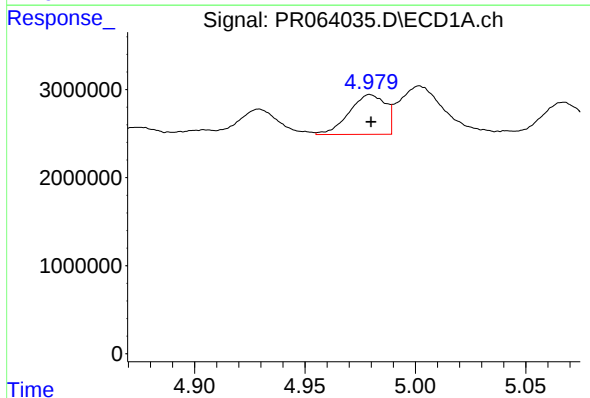
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 3363455
Conc: 61.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



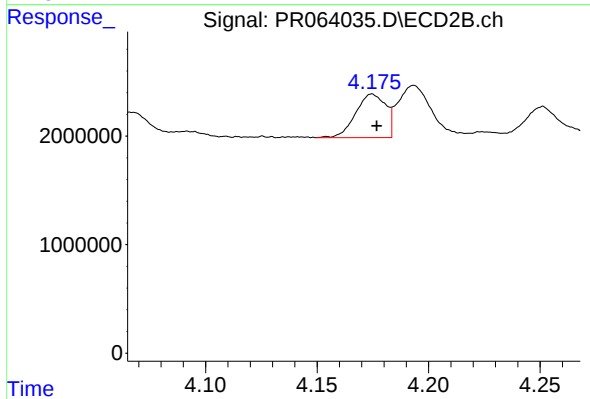
#15 AR-1232-5

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 2821724
Conc: 55.97 ng/ml



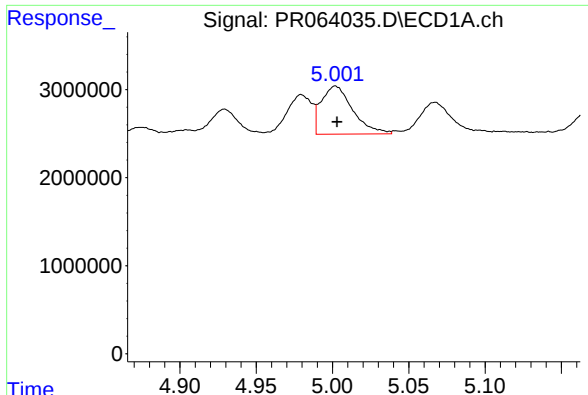
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 5158090
Conc: 28.56 ng/ml



#16 AR-1242-1

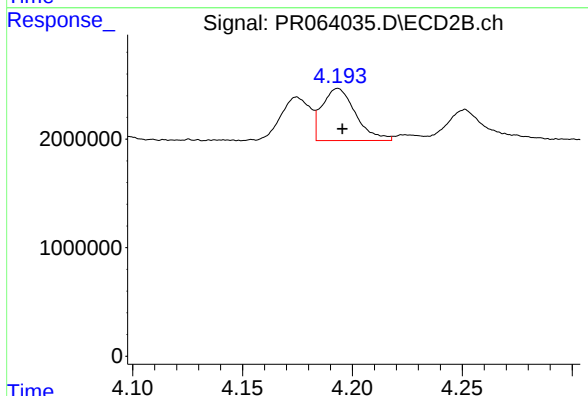
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 3765897
Conc: 30.63 ng/ml



#17 AR-1242-2

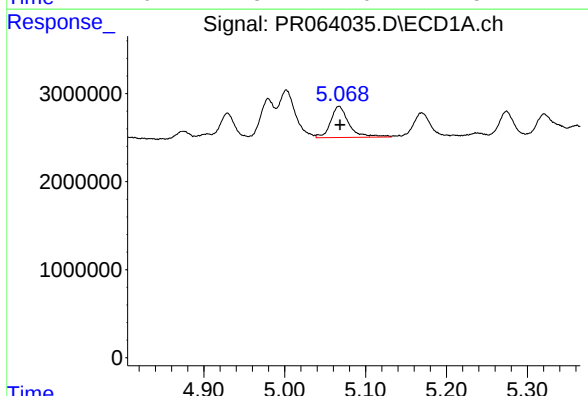
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 7849183
Conc: 28.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



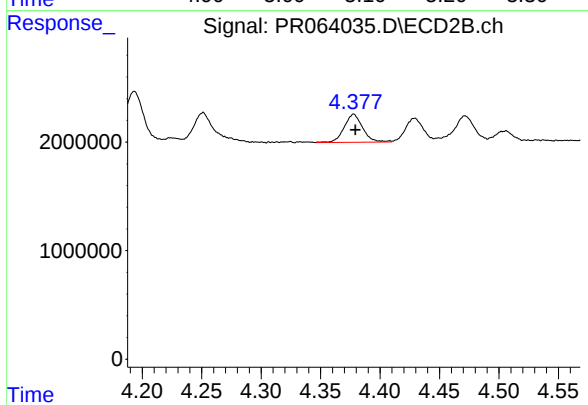
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 5103230
Conc: 30.33 ng/ml



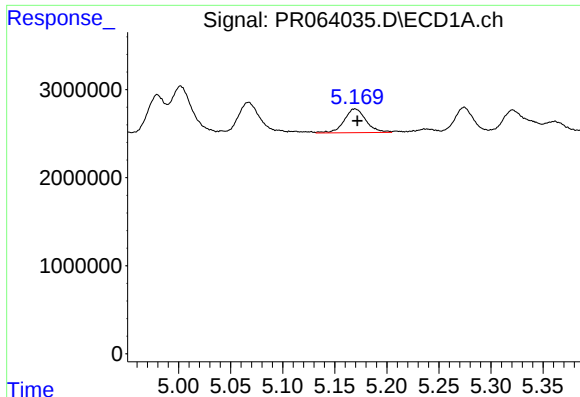
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 5601407
Conc: 31.85 ng/ml



#18 AR-1242-3

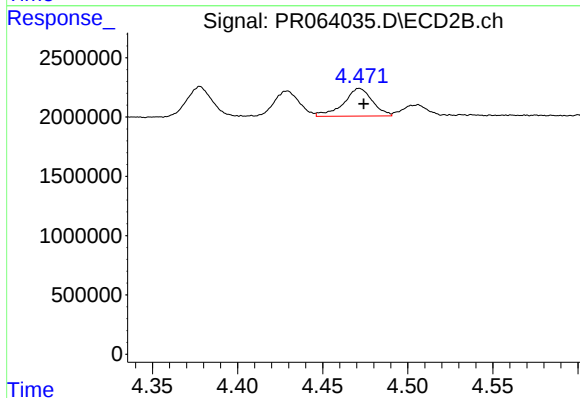
R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 2814155
Conc: 30.25 ng/ml



#19 AR-1242-4

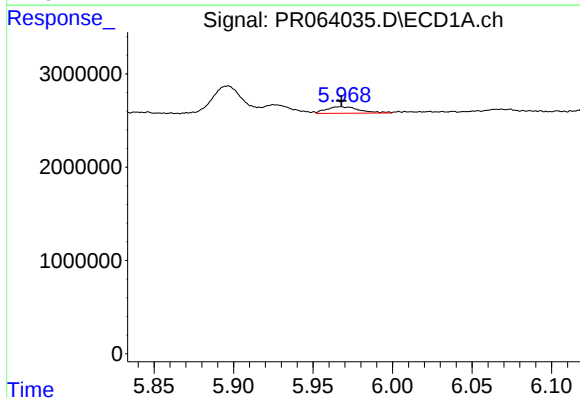
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 3962438
Conc: 28.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



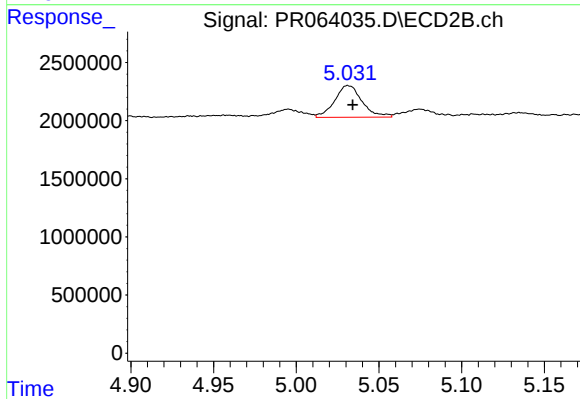
#19 AR-1242-4

R.T.: 4.472 min
Delta R.T.: -0.003 min
Response: 2778338
Conc: 30.57 ng/ml



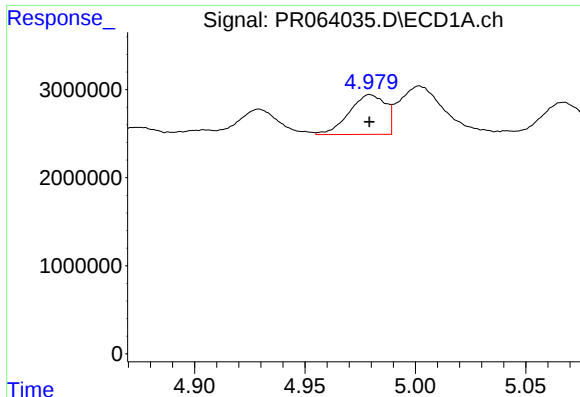
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1001159
Conc: 6.76 ng/ml



#20 AR-1242-5

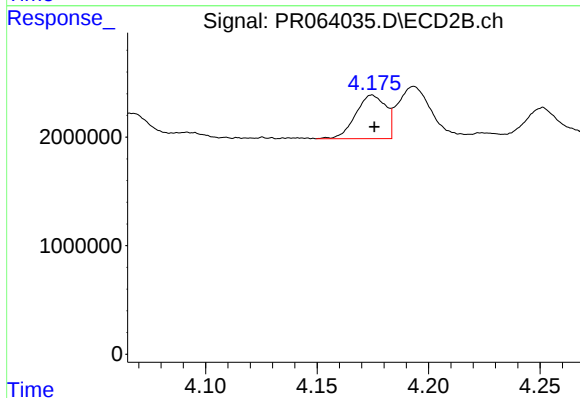
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 3147105
Conc: 28.39 ng/ml



#21 AR-1248-1

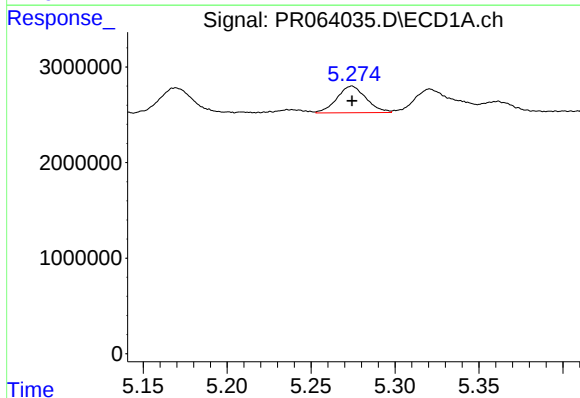
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 5158090
Conc: 37.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



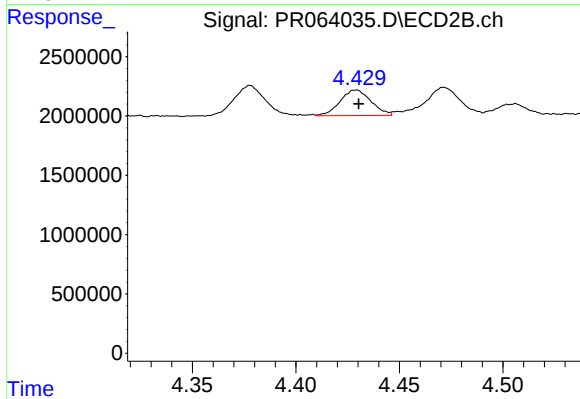
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 3765897
Conc: 39.92 ng/ml



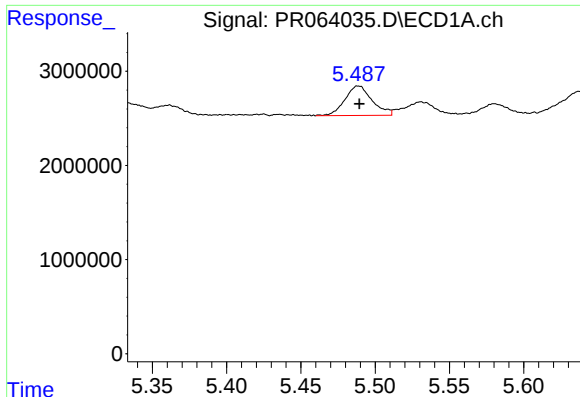
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 3363455
Conc: 17.18 ng/ml



#22 AR-1248-2

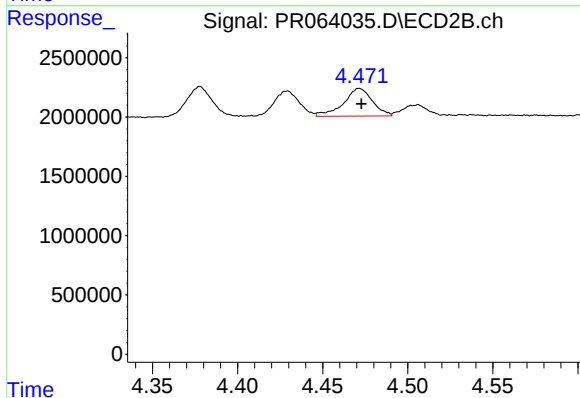
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 2253999
Conc: 17.31 ng/ml



#23 AR-1248-3

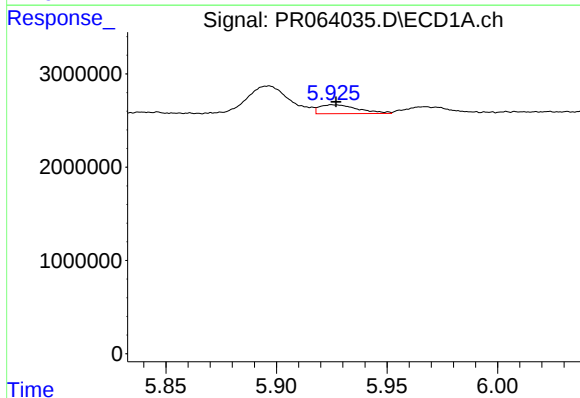
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 3979907
Conc: 17.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



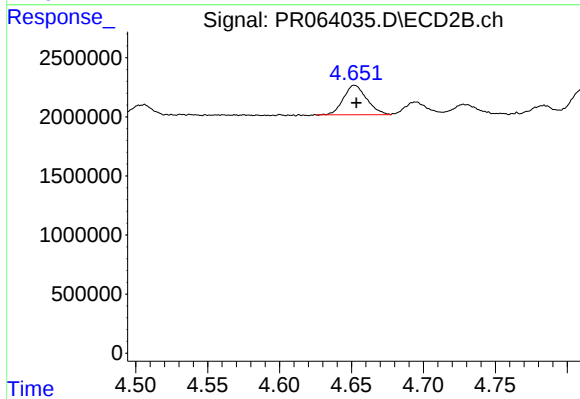
#23 AR-1248-3

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 2778338
Conc: 20.61 ng/ml



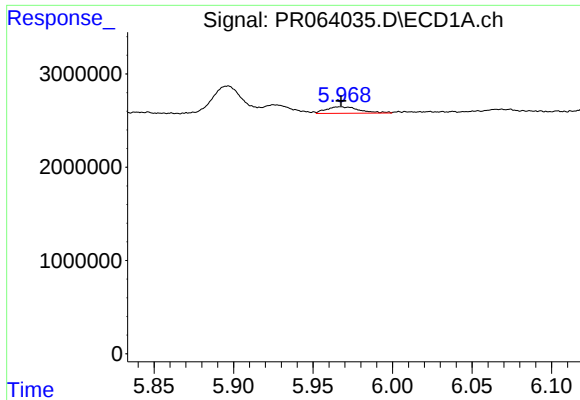
#24 AR-1248-4

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 1144286
Conc: 4.62 ng/ml



#24 AR-1248-4

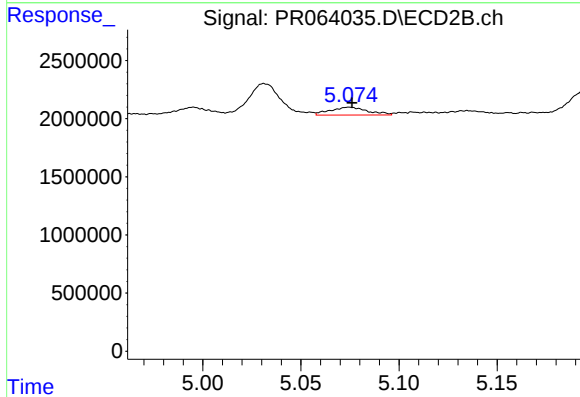
R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 2821724
Conc: 17.54 ng/ml



#25 AR-1248-5

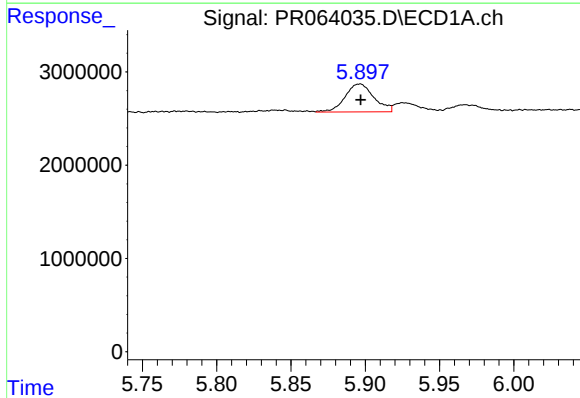
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1001159
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



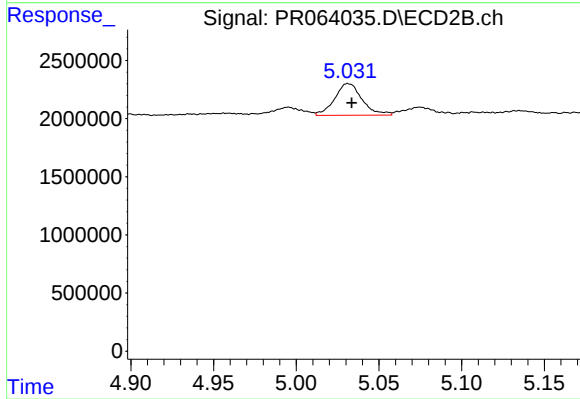
#25 AR-1248-5

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 906203
Conc: 5.99 ng/ml



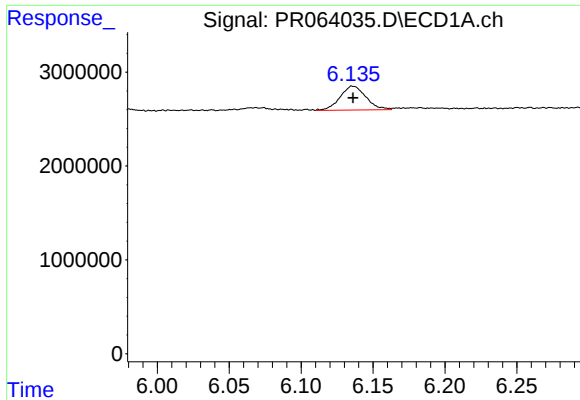
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 4057432
Conc: 16.18 ng/ml



#26 AR-1254-1

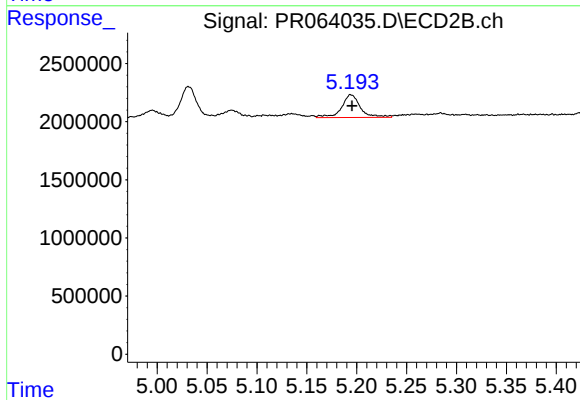
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 3147105
Conc: 13.65 ng/ml



#27 AR-1254-2

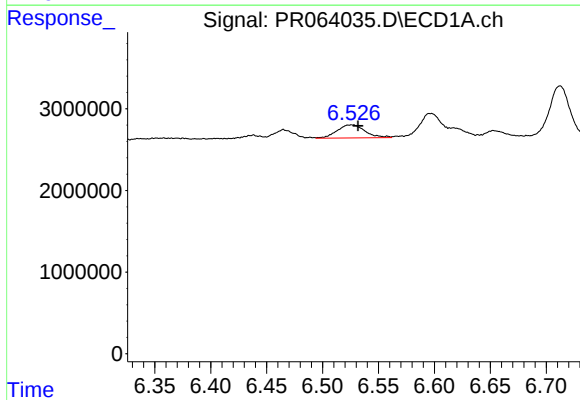
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 3190731
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



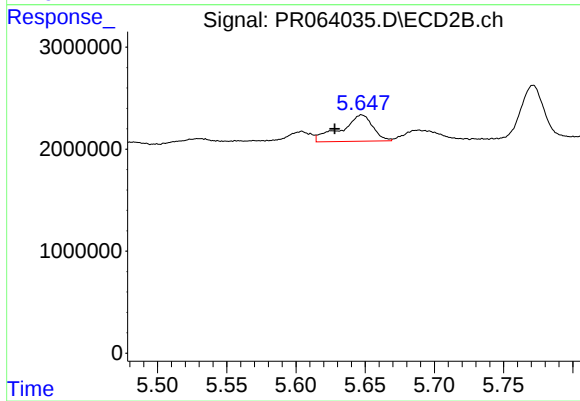
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 2594337
Conc: 13.10 ng/ml



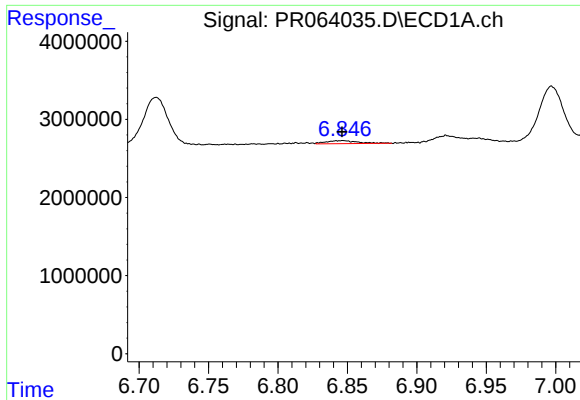
#28 AR-1254-3

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 2792405
Conc: 7.17 ng/ml



#28 AR-1254-3

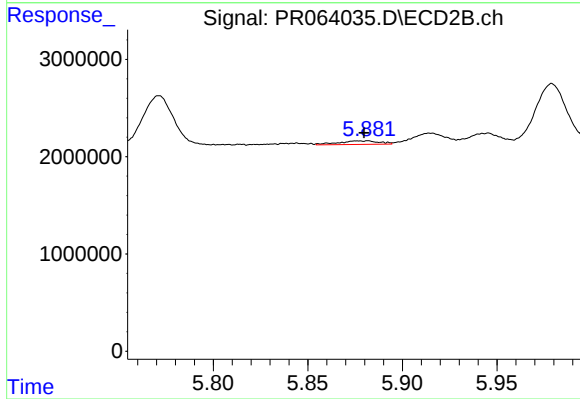
R.T.: 5.648 min
Delta R.T.: 0.020 min
Response: 4123997
Conc: 13.17 ng/ml



#29 AR-1254-4

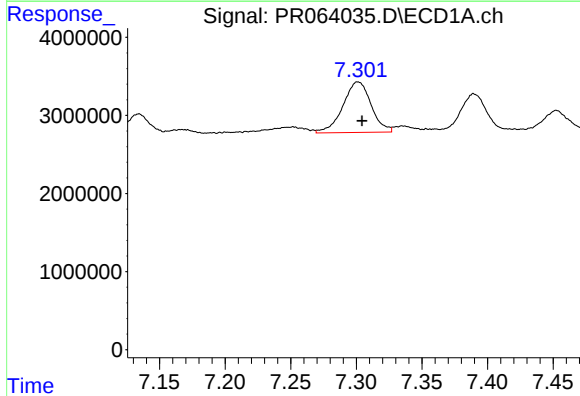
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 617711
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



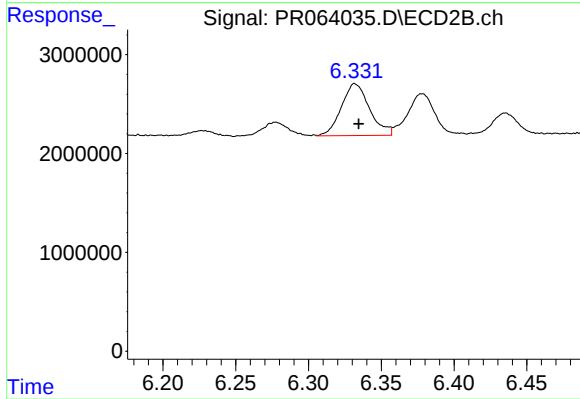
#29 AR-1254-4

R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 560956
Conc: 2.99 ng/ml



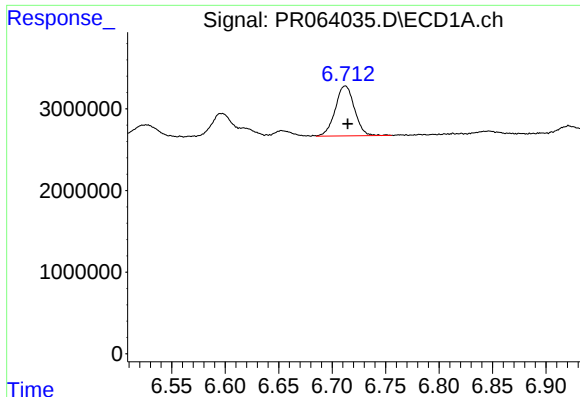
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 9684926
Conc: 32.94 ng/ml



#30 AR-1254-5

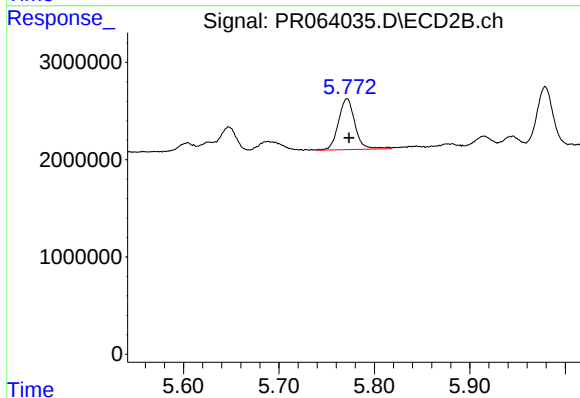
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 7070655
Conc: 25.91 ng/ml



#31 AR-1260-1

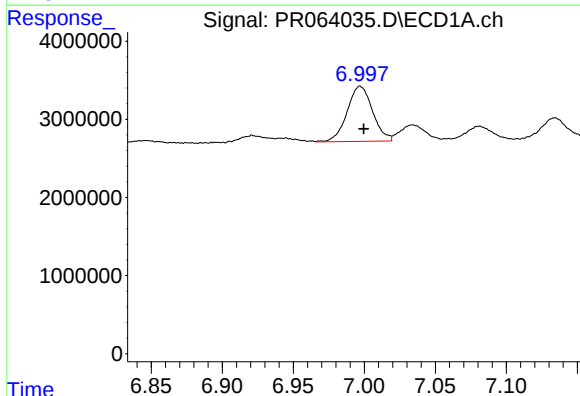
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 7652733
Conc: 25.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



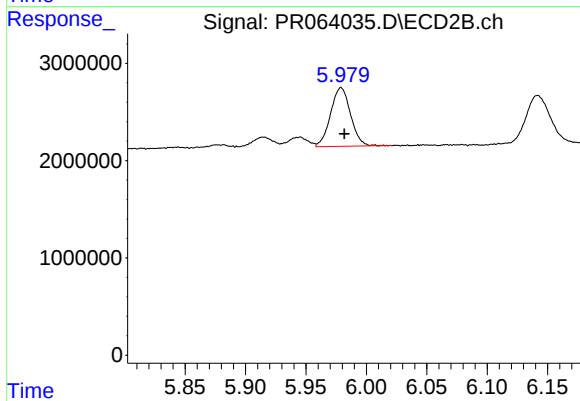
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 6282123
Conc: 27.98 ng/ml



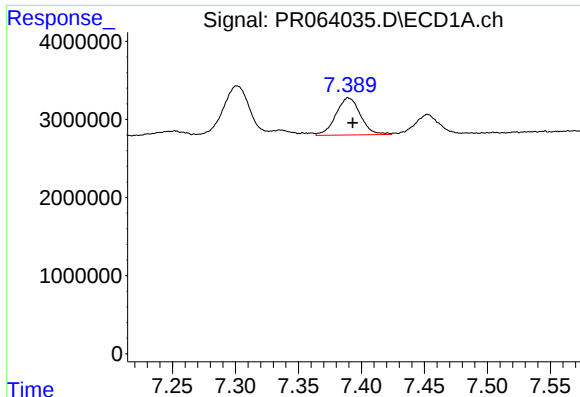
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 8799213
Conc: 25.44 ng/ml



#32 AR-1260-2

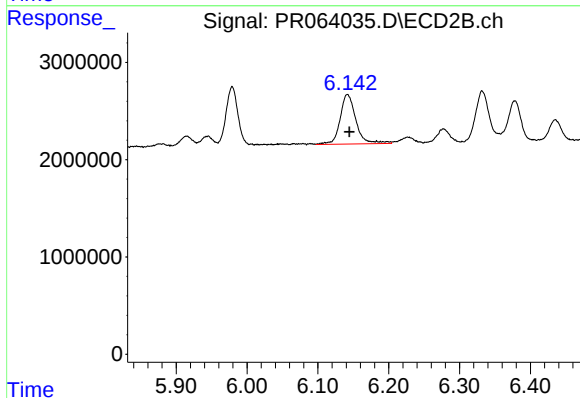
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 7028575
Conc: 26.65 ng/ml



#33 AR-1260-3

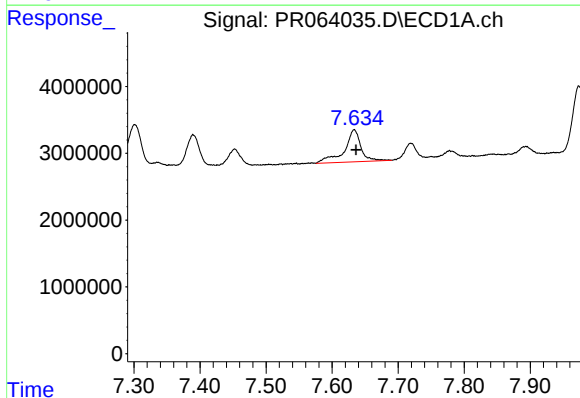
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 6458919
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



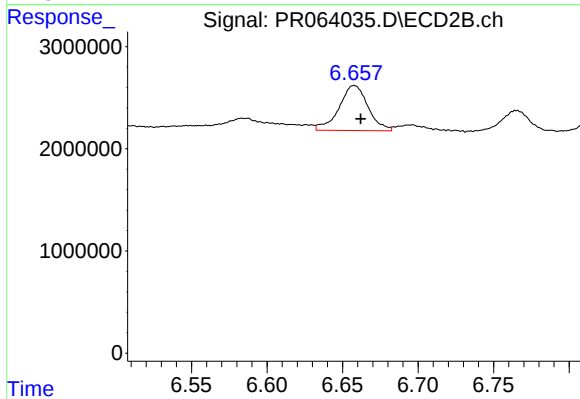
#33 AR-1260-3

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 7895851
Conc: 31.23 ng/ml



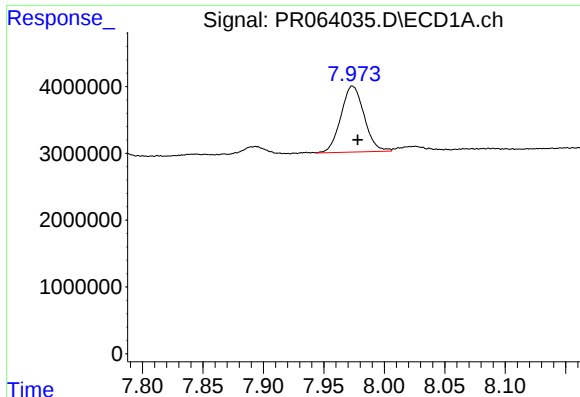
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 8383147
Conc: 29.66 ng/ml



#34 AR-1260-4

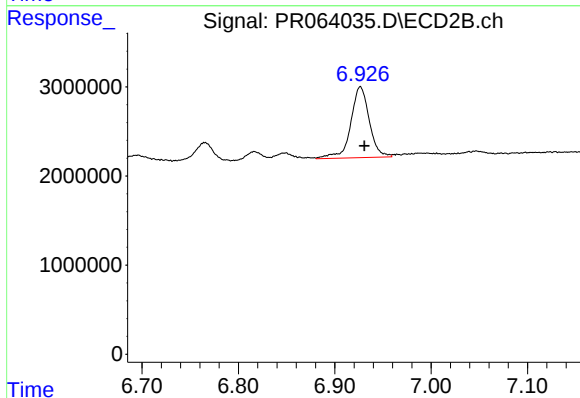
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 5889807
Conc: 29.85 ng/ml



#35 AR-1260-5

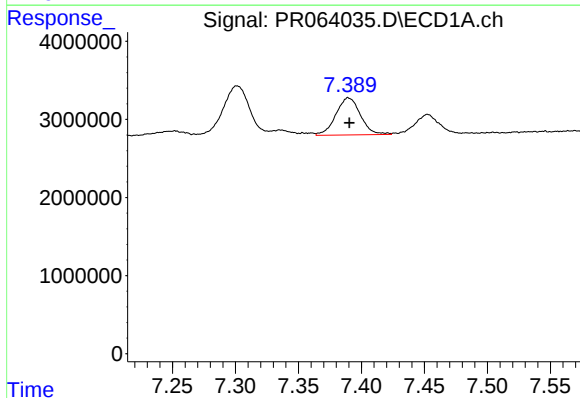
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 13193782
Conc: 24.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



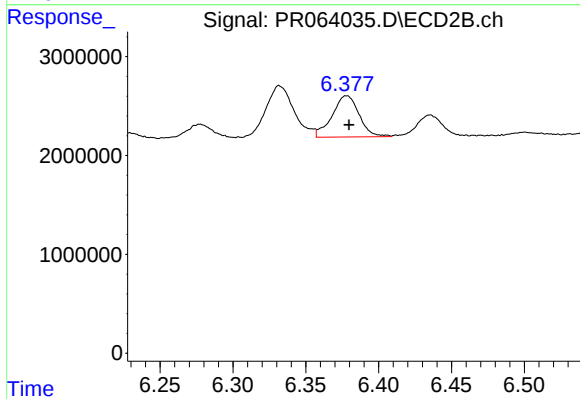
#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 10590296
Conc: 24.94 ng/ml



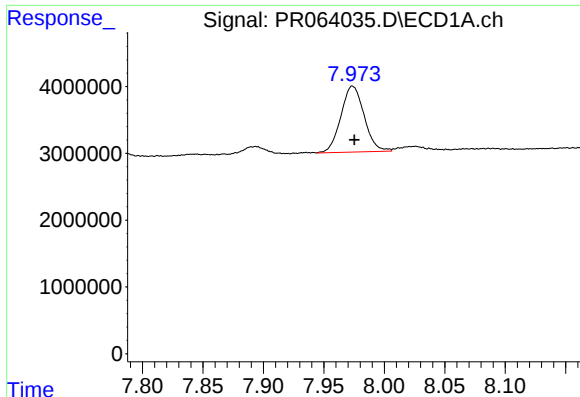
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 6458919
Conc: 17.16 ng/ml



#36 AR-1262-1

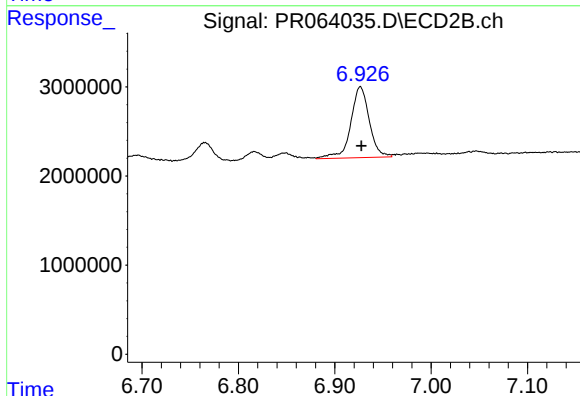
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 5388849
Conc: 18.51 ng/ml



#37 AR-1262-2

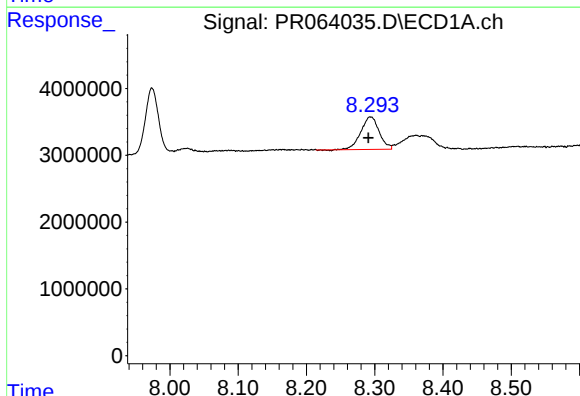
R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 13193782
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



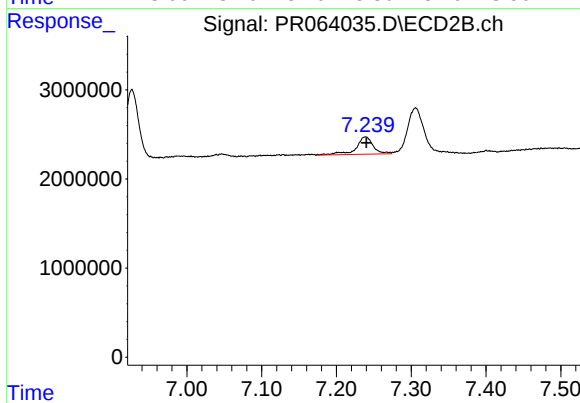
#37 AR-1262-2

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 10590296
Conc: 22.69 ng/ml



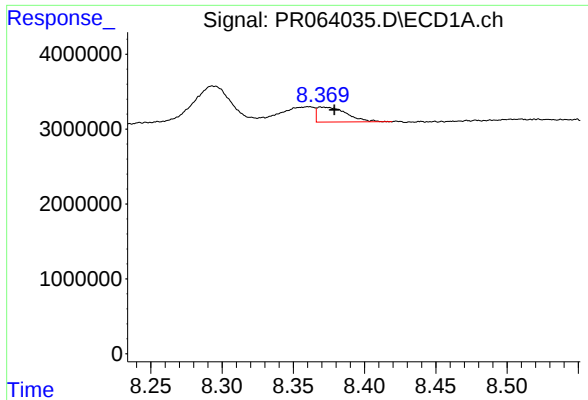
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 9108007
Conc: 21.74 ng/ml



#38 AR-1262-3

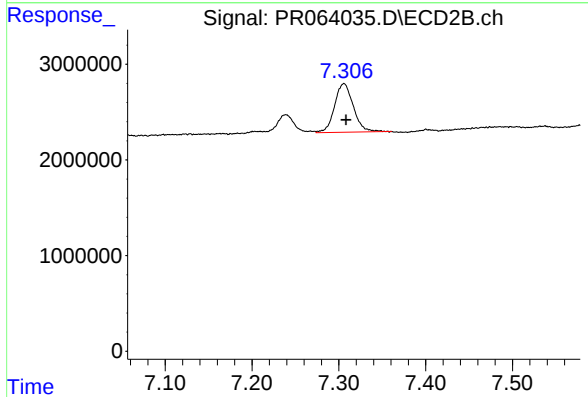
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 3088606
Conc: 16.91 ng/ml



#39 AR-1262-4

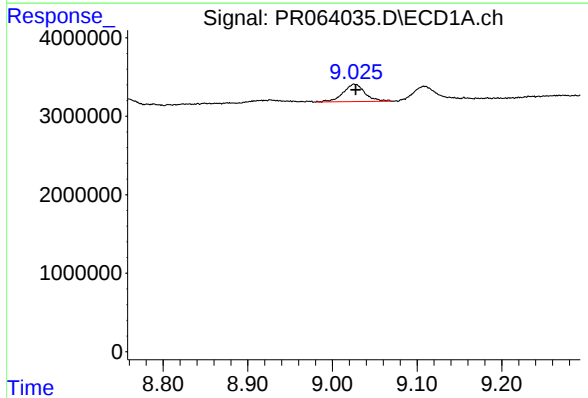
R.T.: 8.370 min
Delta R.T.: -0.009 min
Response: 2856727
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



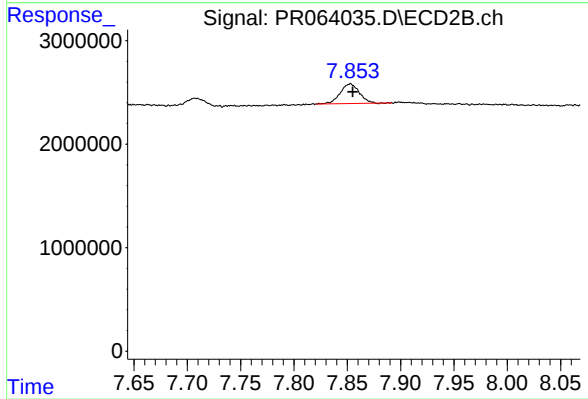
#39 AR-1262-4

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 7658333
Conc: 22.74 ng/ml



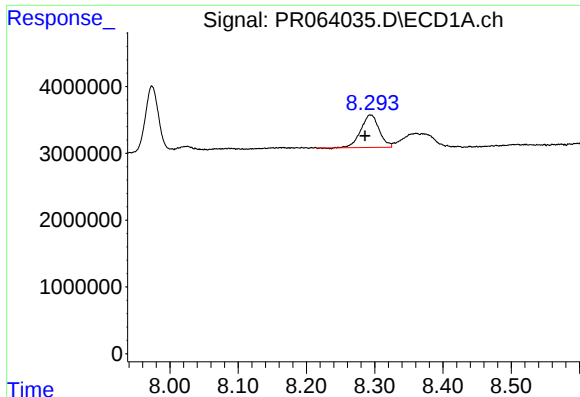
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 3950489
Conc: 17.97 ng/ml



#40 AR-1262-5

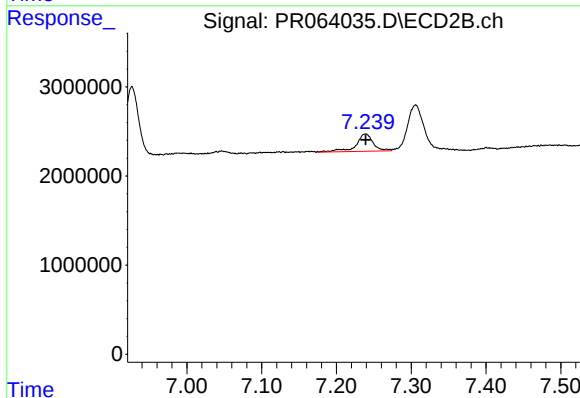
R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 2367257
Conc: 16.20 ng/ml



#41 AR-1268-1

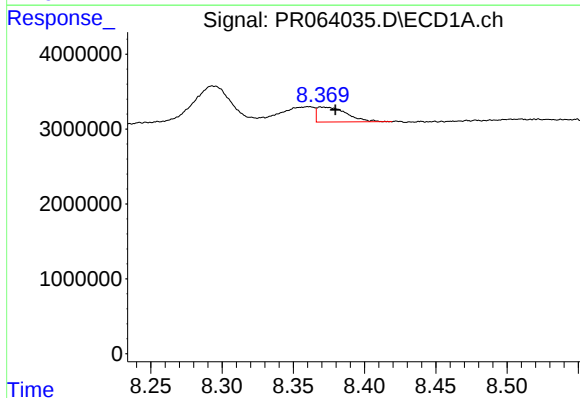
R.T.: 8.294 min
Delta R.T.: 0.008 min
Response: 9108007
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



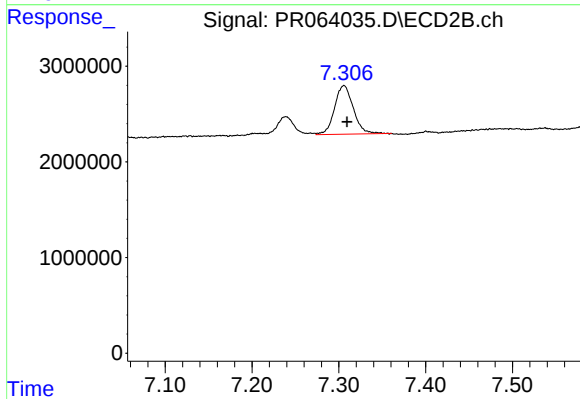
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 3088606
Conc: 5.94 ng/ml



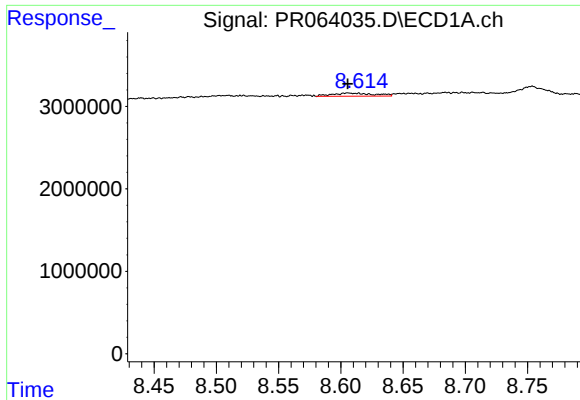
#42 AR-1268-2

R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 2856727
Conc: 4.30 ng/ml



#42 AR-1268-2

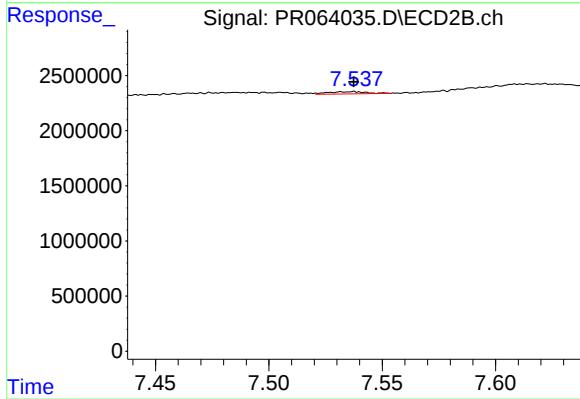
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 7658333
Conc: 16.22 ng/ml



#43 AR-1268-3

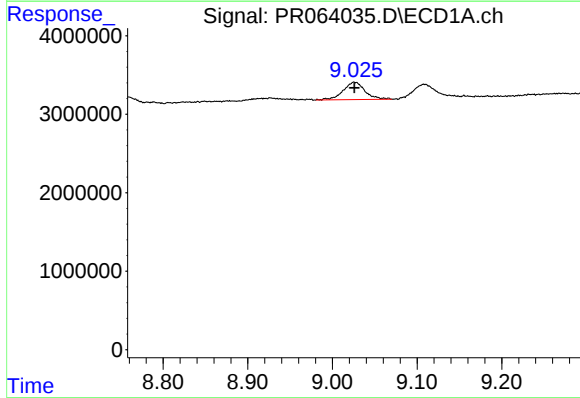
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 900069
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



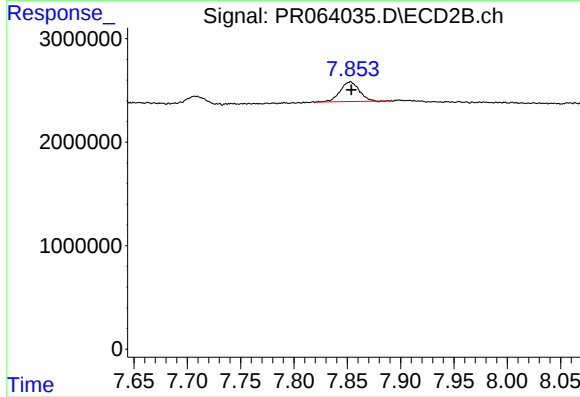
#43 AR-1268-3

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 229134
Conc: 0.57 ng/ml



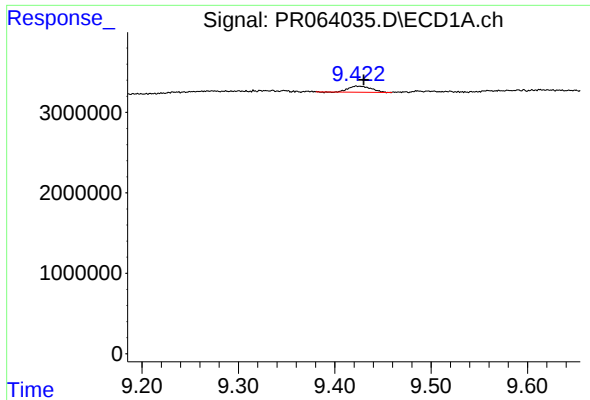
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 3950489
Conc: 16.89 ng/ml



#44 AR-1268-4

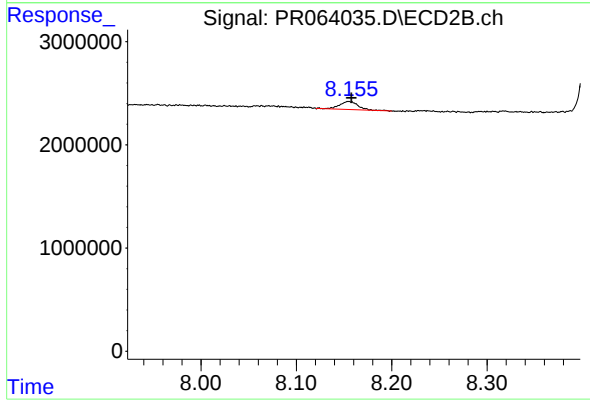
R.T.: 7.853 min
Delta R.T.: -0.001 min
Response: 2367257
Conc: 14.54 ng/ml



#45 AR-1268-5

R.T.: 9.423 min
Delta R.T.: -0.007 min
Response: 1236066
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 1038662
Conc: 0.89 ng/ml