

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 18:34
 Operator : AJ\MA
 Sample : 04948-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:43:49 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	152.6E6	80328281	21.301	19.462
2)	SA Decachlor...	9.757	8.415	155.1E6	95294718	33.213	31.394
Target Compounds							
3)	L1 AR-1016-1	4.975	4.174	2774128	2554847	12.896	17.575 #
4)	L1 AR-1016-2	4.975	4.174	2774128	2554847	8.466	12.780 #
5)	L1 AR-1016-3	5.066	4.382	3324523	2436521	16.071	22.102 #
6)	L1 AR-1016-4	5.167	4.419	8519734	1542097	52.305	17.820 #
8)	L2 AR-1221-1	3.950	3.267	4860637	40745	59.499	0.753 #
9)	L2 AR-1221-2	4.052	3.334	2904535	1004905	53.431	25.950 #
10)	L2 AR-1221-3	4.141	3.405	445387	2012965	2.482	16.051 #
11)	L3 AR-1232-1	4.141	3.405	445387	2012965	2.996	19.224 #
12)	L3 AR-1232-2	4.686	4.174	6267529	2554847	76.893	27.376 #
13)	L3 AR-1232-3	4.975	4.382	2774128	2436521	18.533	48.145 #
14)	L3 AR-1232-4	5.167	4.478	8519734	1744070	116.789	38.194 #
15)	L3 AR-1232-5	5.272	4.646	1886061	137231	34.502	2.722 #
16)	L4 AR-1242-1	4.975	4.174	2774128	2554847	15.362	20.782 #
17)	L4 AR-1242-2	4.975	4.174	2774128	2554847	10.109	15.186 #
18)	L4 AR-1242-3	5.066	4.382	3324523	2436521	18.906	26.193 #
19)	L4 AR-1242-4	5.167	4.478	8519734	1744070	62.328	19.189 #
20)	L4 AR-1242-5	5.968	5.042	6850212	17151664	46.266	154.734 #
21)	L5 AR-1248-1	4.975	4.174	2774128	2554847	20.112	27.082 #
22)	L5 AR-1248-2	5.272	4.419	1886061	1542097	9.632	11.844
23)	L5 AR-1248-3	5.469	4.478	-611764	1744070	N.D.	12.937 #
24)	L5 AR-1248-4	5.927	4.646	2134382	137231	8.621	0.853 #
25)	L5 AR-1248-5	5.968	5.104	6850212	5947988	27.335	39.336 #
26)	L6 AR-1254-1	5.897	5.042	1813429	17151664	7.233	74.370 #
27)	L6 AR-1254-2	6.132	5.190	10709341	3975998	28.154	20.080 #
28)	L6 AR-1254-3	6.545	5.648	47068889	32717891	120.804	104.512
29)	L6 AR-1254-4	6.843	5.863	1369739	3518804	5.121	18.726 #
30)	L6 AR-1254-5	7.302	6.328	5699311	5613779	19.385	20.574
31)	L7 AR-1260-1	6.709	5.765	2986129	1428235	10.047	6.361 #
32)	L7 AR-1260-2	6.985	5.975	206.0E6	8797569	595.650	33.361 #
33)	L7 AR-1260-3	7.391	6.138	1887390	2124318	7.346	8.401
34)	L7 AR-1260-4	7.656	6.653	7522564	1792983	26.617	9.088 #
35)	L7 AR-1260-5	7.971	6.923	10345703	4319437	19.163	10.172 #
36)	L8 AR-1262-1	7.391	6.375	1887390	2590478	5.013	8.899 #
37)	L8 AR-1262-2	7.971	6.923	10345703	4319437	16.807	9.254 #
38)	L8 AR-1262-3	8.291	7.235	5751652	2448643	13.726	13.410
39)	L8 AR-1262-4	8.380	7.302	3586853	3614924	11.136	10.732
40)	L8 AR-1262-5	9.029	7.849	2324056	1273635	10.574	8.716
41)	L9 AR-1268-1	8.291	7.235	5751652	2448643	7.841	4.707 #
42)	L9 AR-1268-2	8.380	7.302	3586853	3614924	5.405	7.657 #

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Quant Time: Oct 25 01:43:49 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
43)	L9 AR-1268-3	8.608	7.531	5946381	3417080	10.324	8.554
44)	L9 AR-1268-4	9.029	7.849	2324056	1273635	9.937	7.825
45)	L9 AR-1268-5	9.430	8.153	13882807	7958920	7.803	6.804

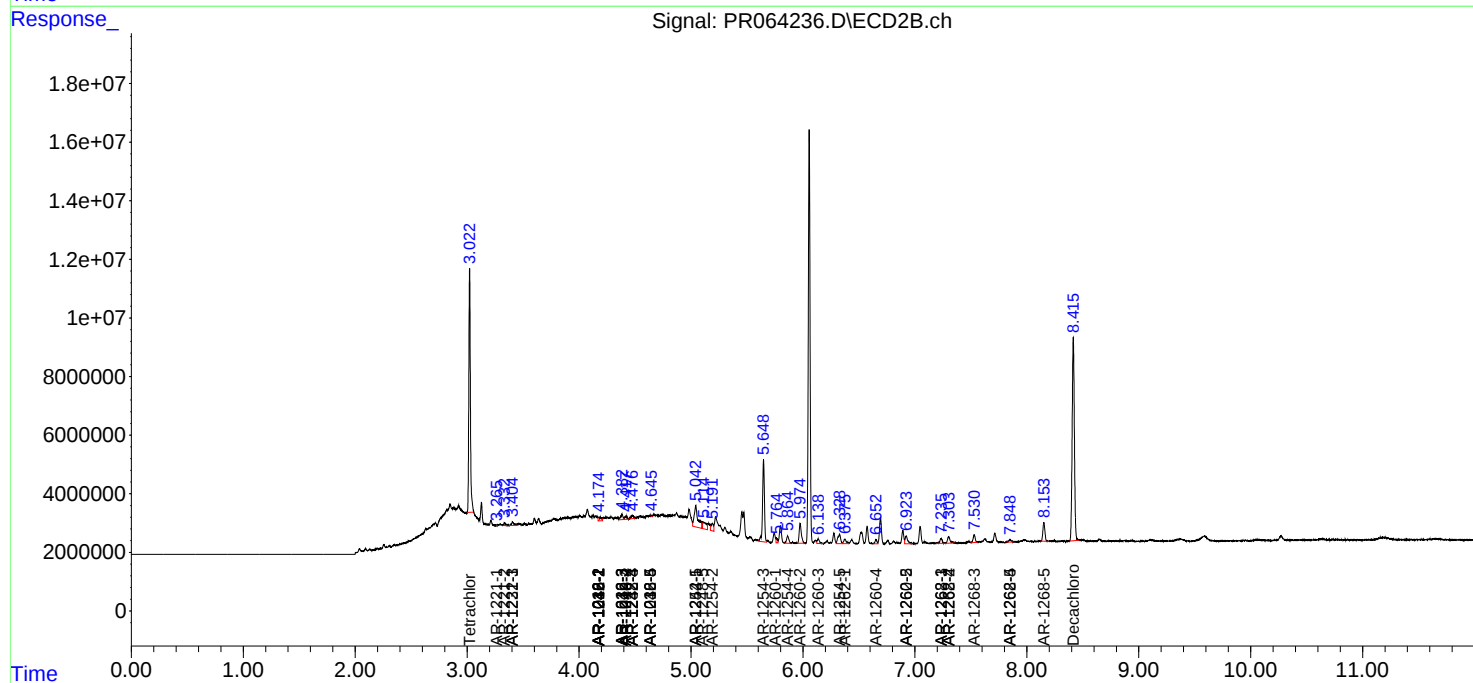
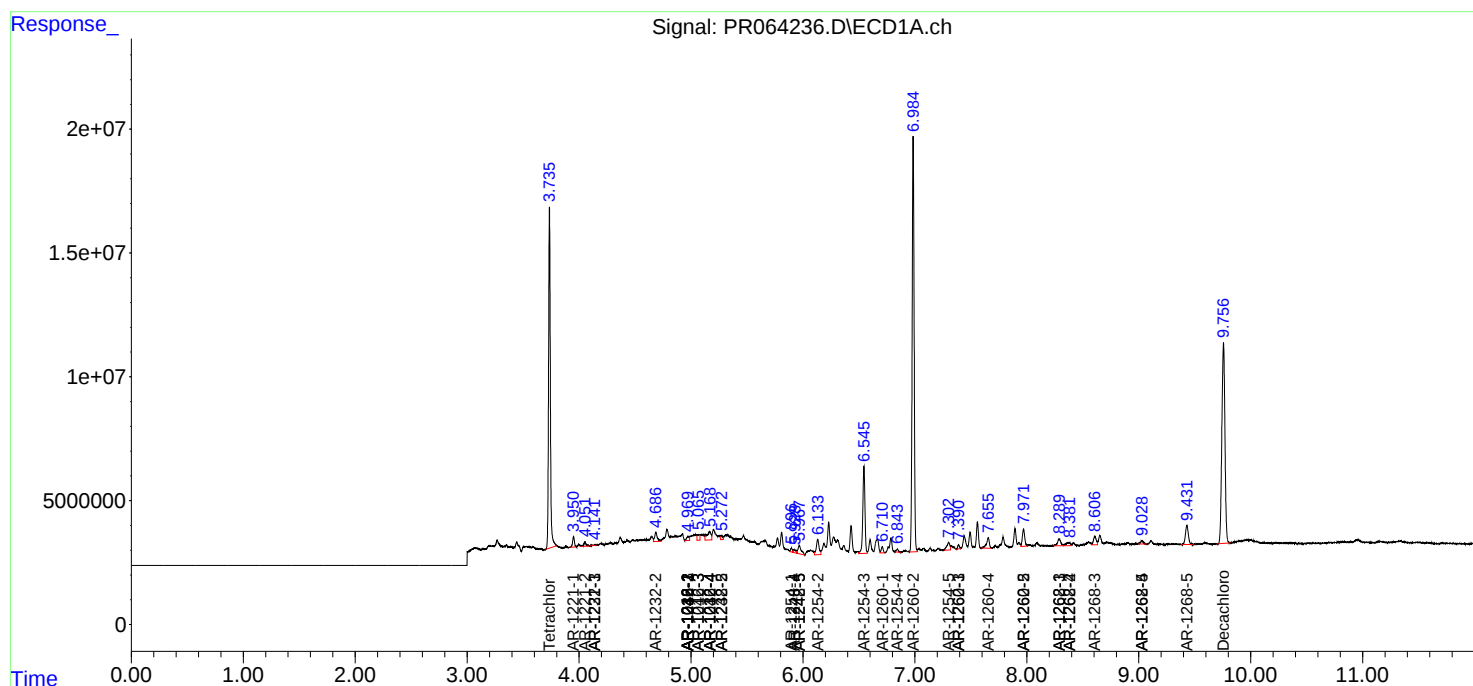
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

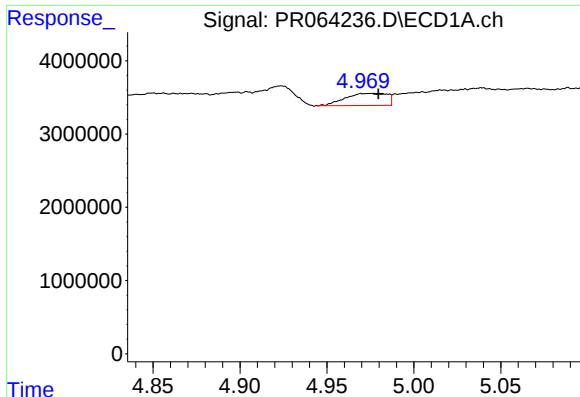
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

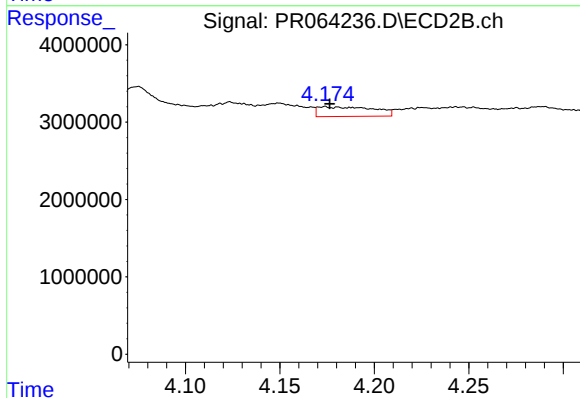




#3 AR-1016-1

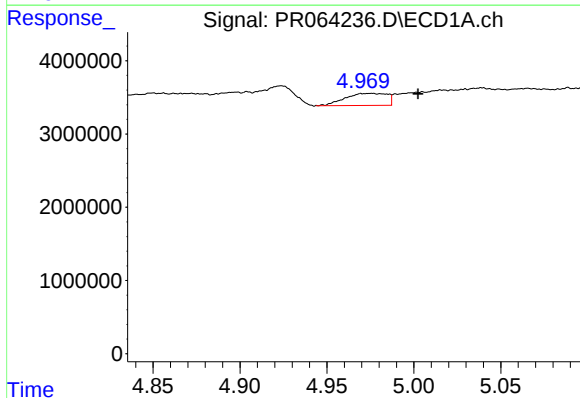
R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 2774128
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



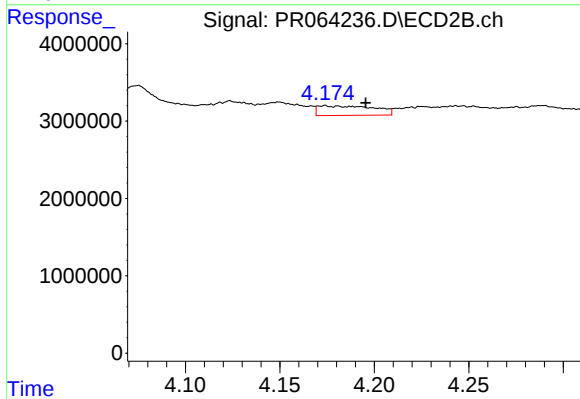
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 2554847
Conc: 17.57 ng/ml



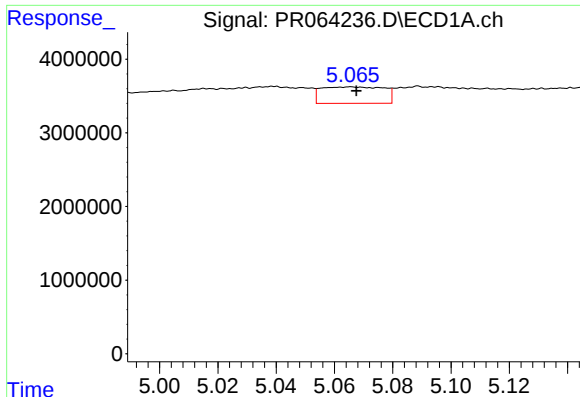
#4 AR-1016-2

R.T.: 4.975 min
Delta R.T.: -0.027 min
Response: 2774128
Conc: 8.47 ng/ml



#4 AR-1016-2

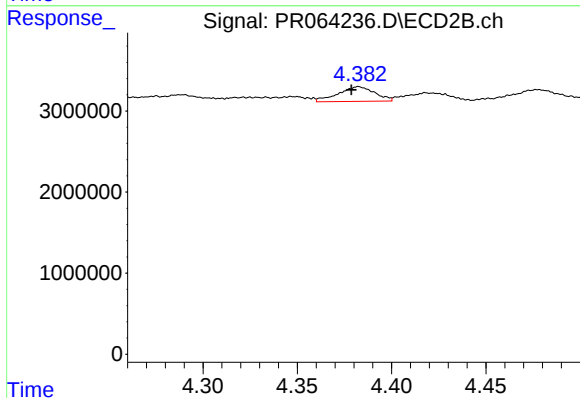
R.T.: 4.174 min
Delta R.T.: -0.022 min
Response: 2554847
Conc: 12.78 ng/ml



#5 AR-1016-3

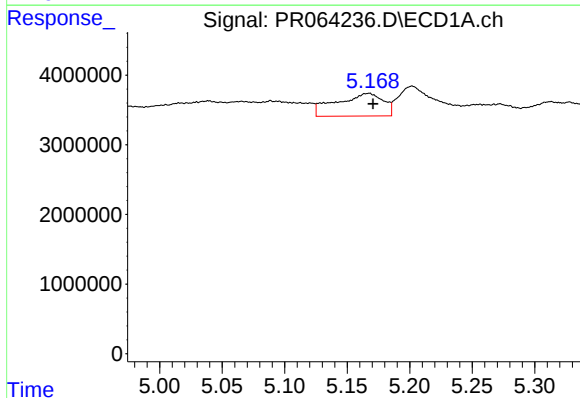
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 3324523
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



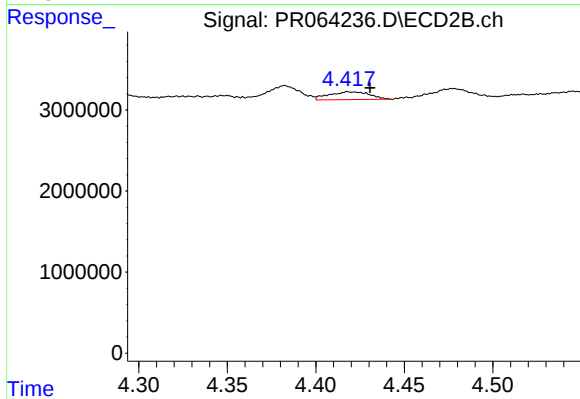
#5 AR-1016-3

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 2436521
Conc: 22.10 ng/ml



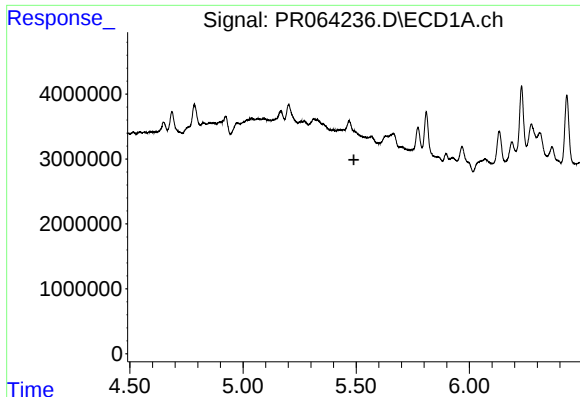
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 8519734
Conc: 52.31 ng/ml



#6 AR-1016-4

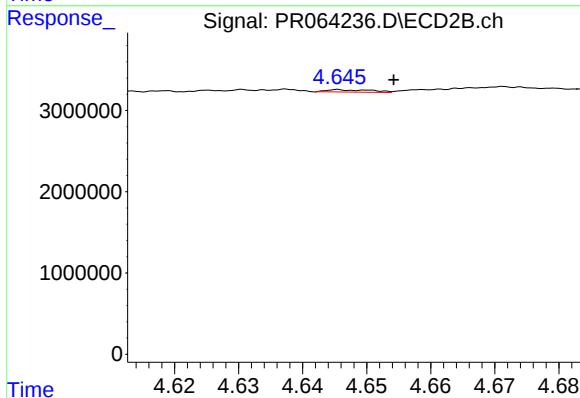
R.T.: 4.419 min
Delta R.T.: -0.012 min
Response: 1542097
Conc: 17.82 ng/ml



#7 AR-1016-5

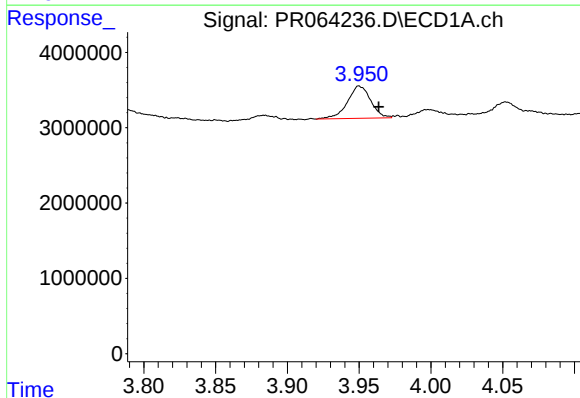
R.T.: 5.469 min
Delta R.T.: -0.021 min
Response: -611764
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



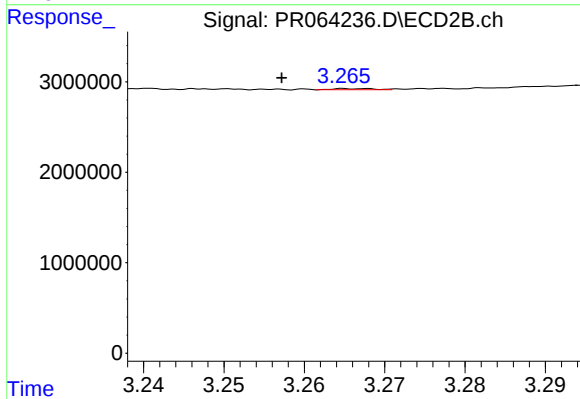
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 137231
Conc: 1.20 ng/ml



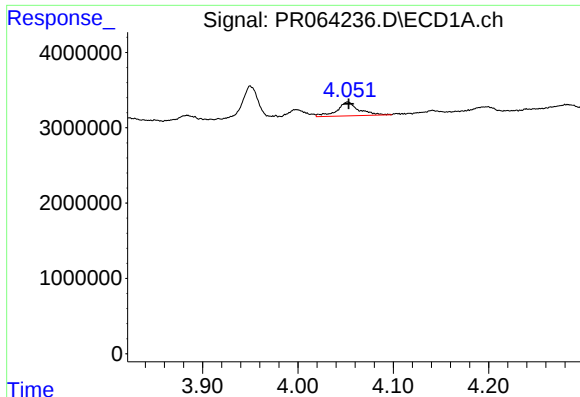
#8 AR-1221-1

R.T.: 3.950 min
Delta R.T.: -0.013 min
Response: 4860637
Conc: 59.50 ng/ml



#8 AR-1221-1

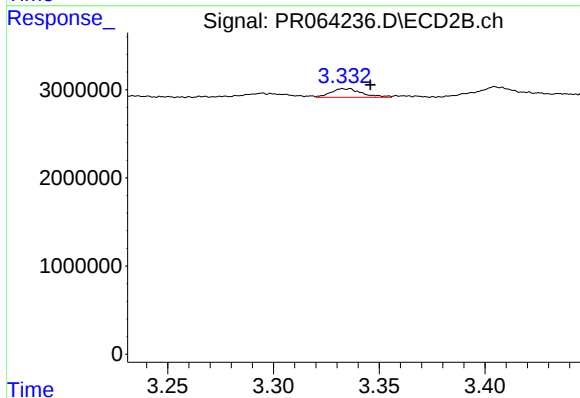
R.T.: 3.267 min
Delta R.T.: 0.009 min
Response: 40745
Conc: 0.75 ng/ml



#9 AR-1221-2

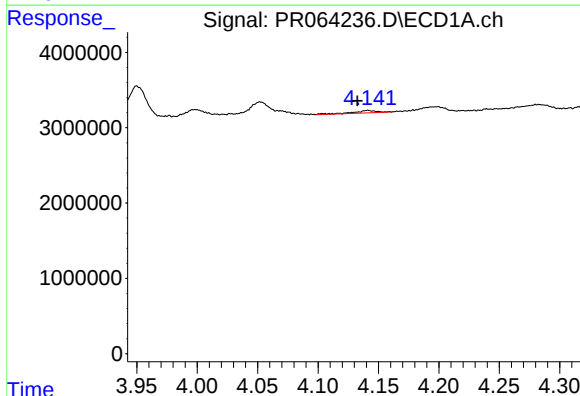
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2904535
Conc: 53.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



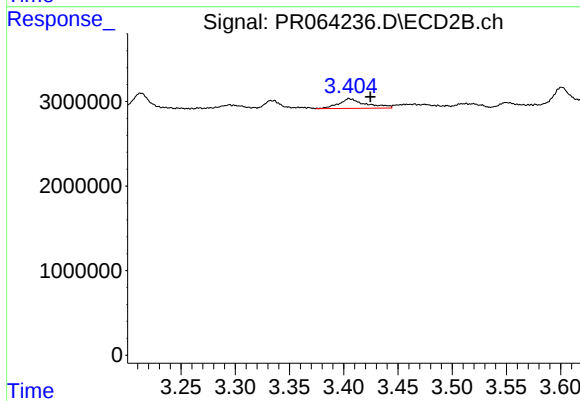
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 1004905
Conc: 25.95 ng/ml



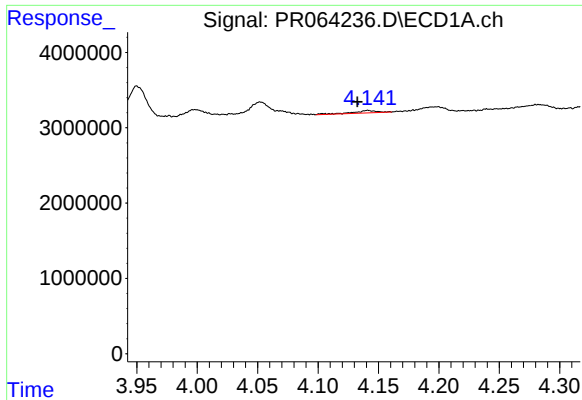
#10 AR-1221-3

R.T.: 4.141 min
Delta R.T.: 0.009 min
Response: 445387
Conc: 2.48 ng/ml



#10 AR-1221-3

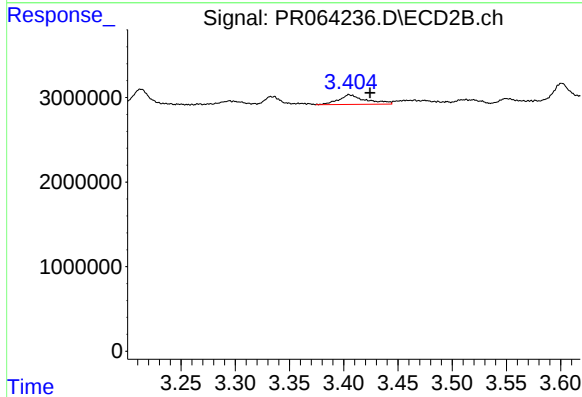
R.T.: 3.405 min
Delta R.T.: -0.020 min
Response: 2012965
Conc: 16.05 ng/ml



#11 AR-1232-1

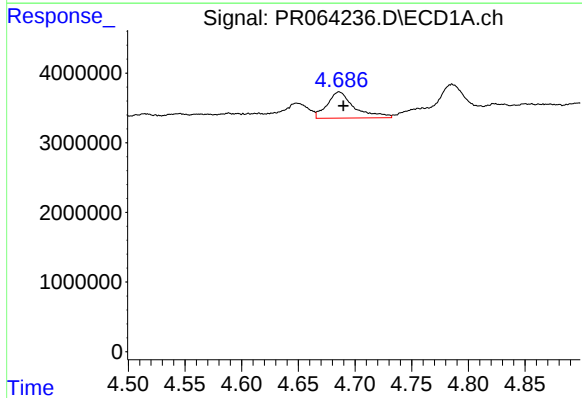
R.T.: 4.141 min
Delta R.T.: 0.008 min
Response: 445387
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



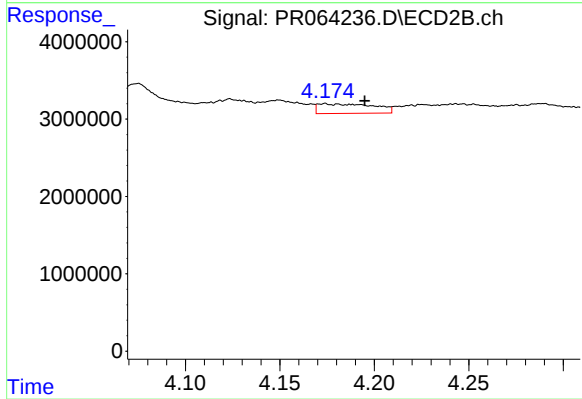
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: -0.019 min
Response: 2012965
Conc: 19.22 ng/ml



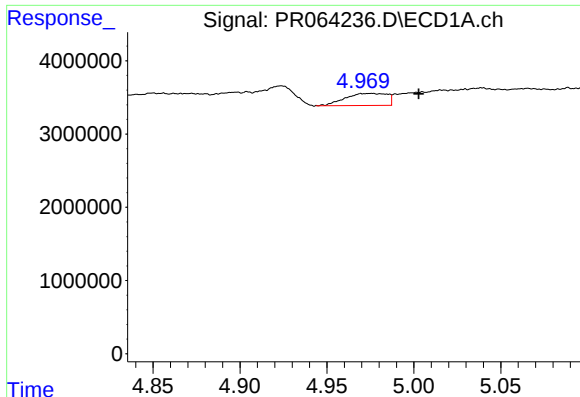
#12 AR-1232-2

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 6267529
Conc: 76.89 ng/ml



#12 AR-1232-2

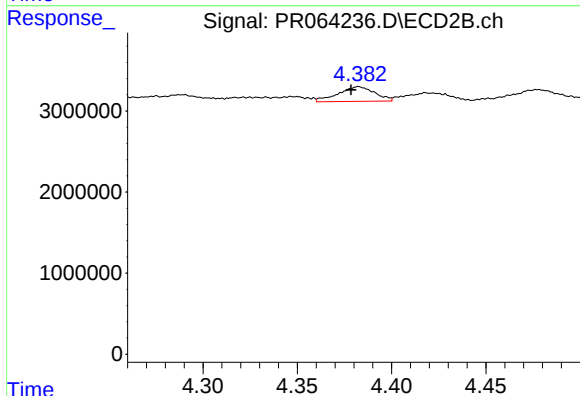
R.T.: 4.174 min
Delta R.T.: -0.021 min
Response: 2554847
Conc: 27.38 ng/ml



#13 AR-1232-3

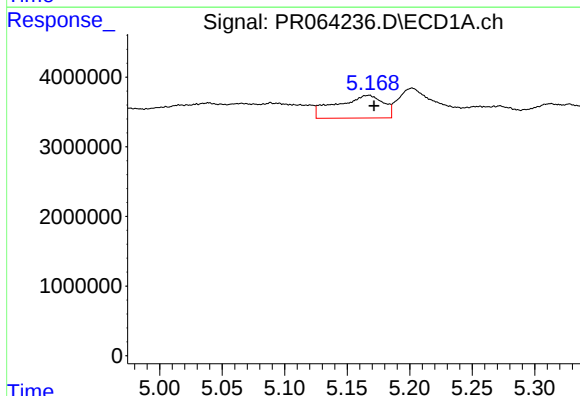
R.T.: 4.975 min
Delta R.T.: -0.028 min
Response: 2774128
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



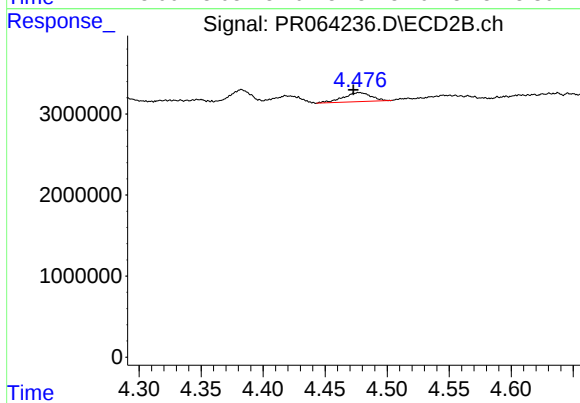
#13 AR-1232-3

R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 2436521
Conc: 48.14 ng/ml



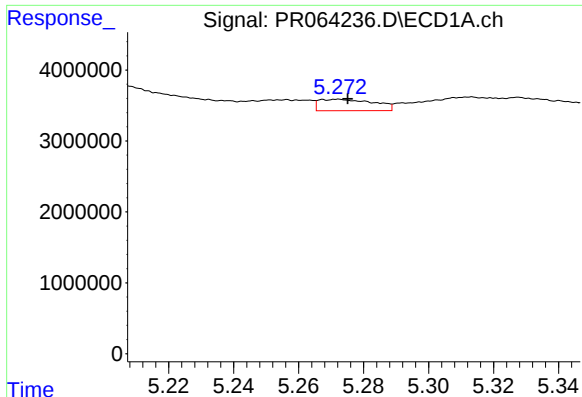
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 8519734
Conc: 116.79 ng/ml



#14 AR-1232-4

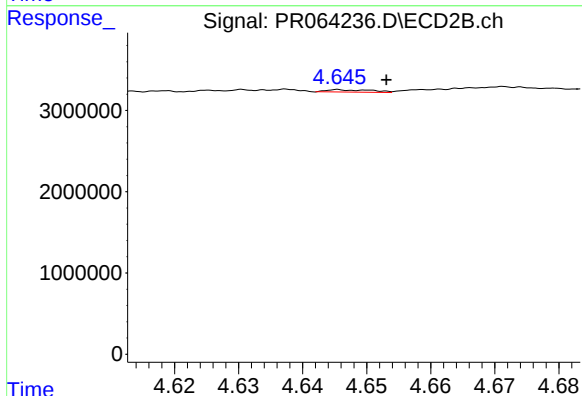
R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 1744070
Conc: 38.19 ng/ml



#15 AR-1232-5

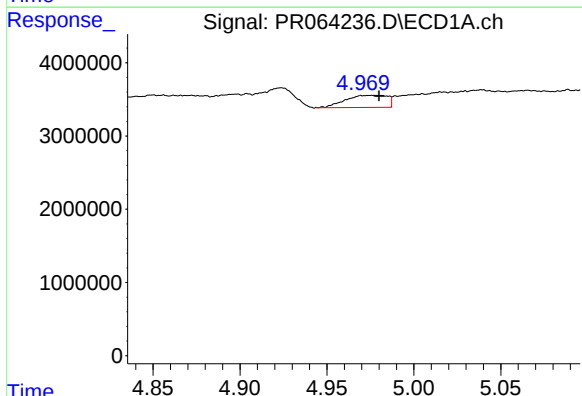
R.T.: 5.272 min
Delta R.T.: -0.003 min
Response: 1886061
Conc: 34.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



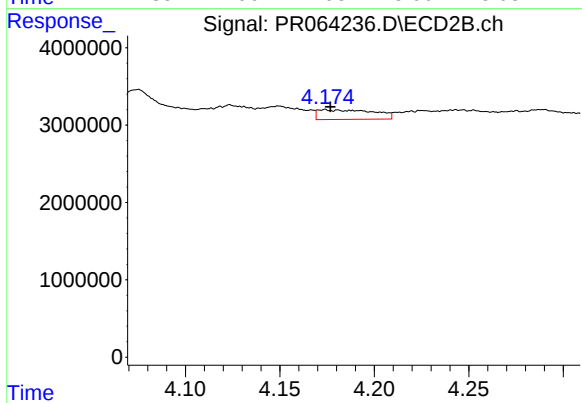
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 137231
Conc: 2.72 ng/ml



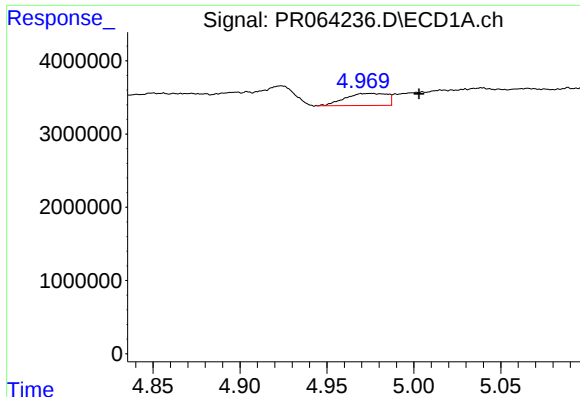
#16 AR-1242-1

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 2774128
Conc: 15.36 ng/ml



#16 AR-1242-1

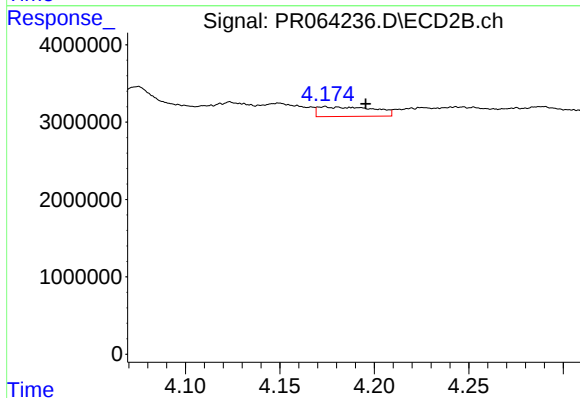
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 2554847
Conc: 20.78 ng/ml



#17 AR-1242-2

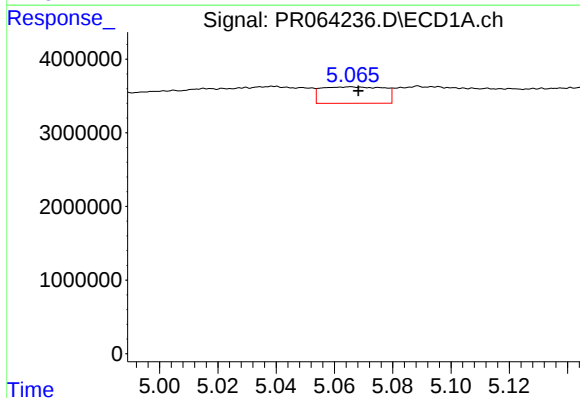
R.T.: 4.975 min
Delta R.T.: -0.028 min
Response: 2774128
Conc: 10.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



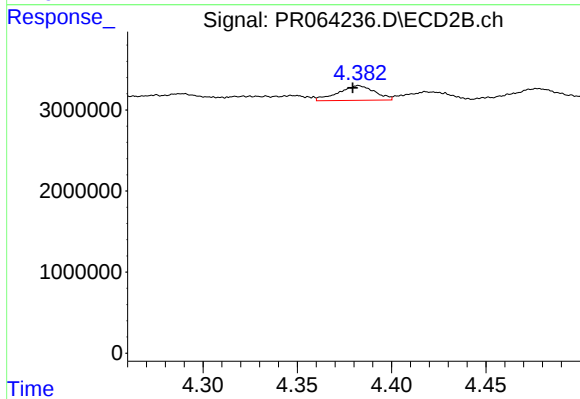
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: -0.022 min
Response: 2554847
Conc: 15.19 ng/ml



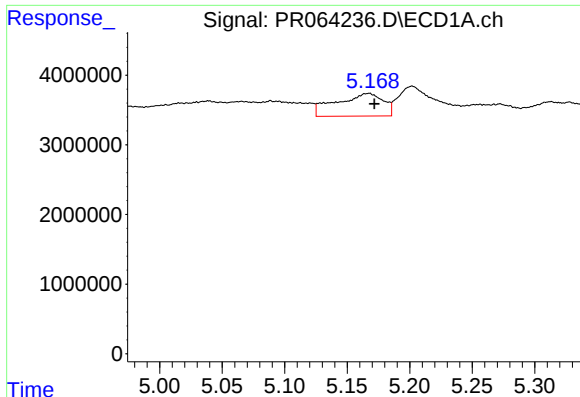
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 3324523
Conc: 18.91 ng/ml



#18 AR-1242-3

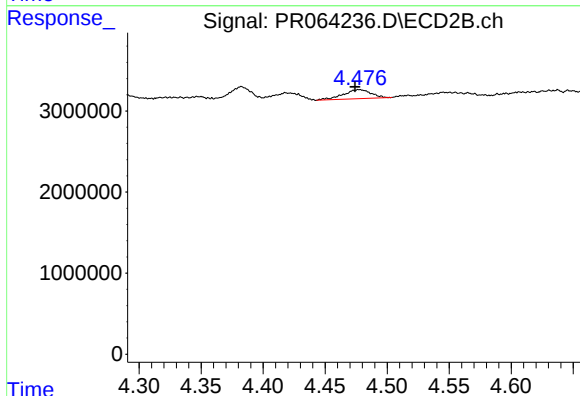
R.T.: 4.382 min
Delta R.T.: 0.003 min
Response: 2436521
Conc: 26.19 ng/ml



#19 AR-1242-4

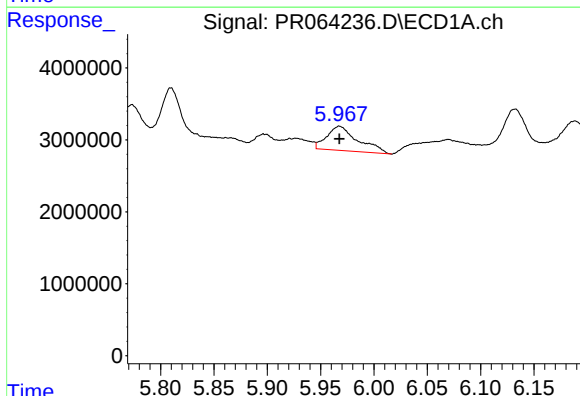
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 8519734
Conc: 62.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



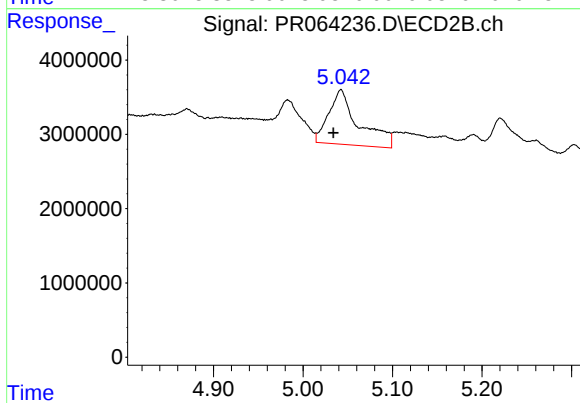
#19 AR-1242-4

R.T.: 4.478 min
Delta R.T.: 0.003 min
Response: 1744070
Conc: 19.19 ng/ml



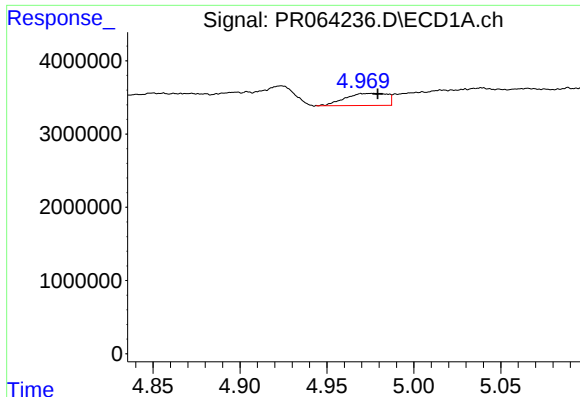
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 6850212
Conc: 46.27 ng/ml



#20 AR-1242-5

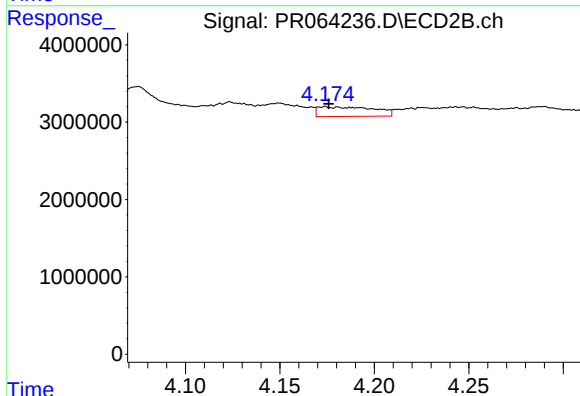
R.T.: 5.042 min
Delta R.T.: 0.008 min
Response: 17151664
Conc: 154.73 ng/ml



#21 AR-1248-1

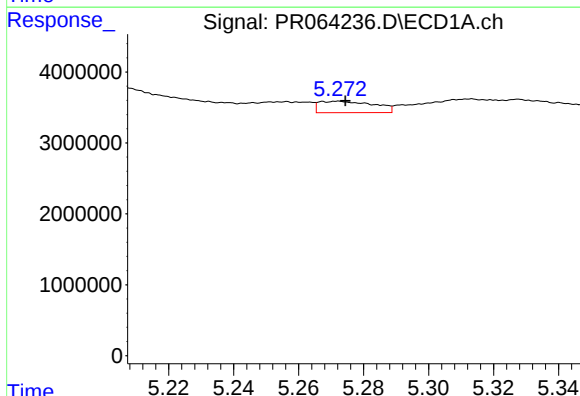
R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 2774128
Conc: 20.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



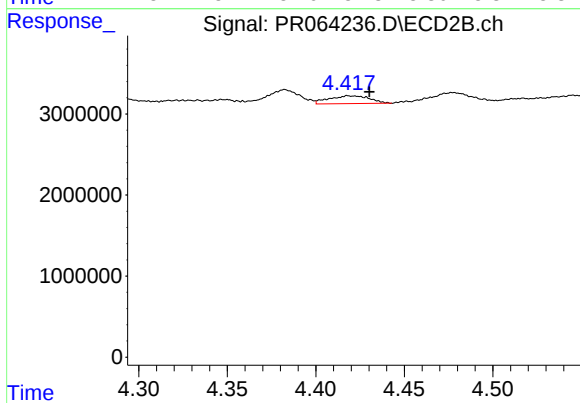
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 2554847
Conc: 27.08 ng/ml



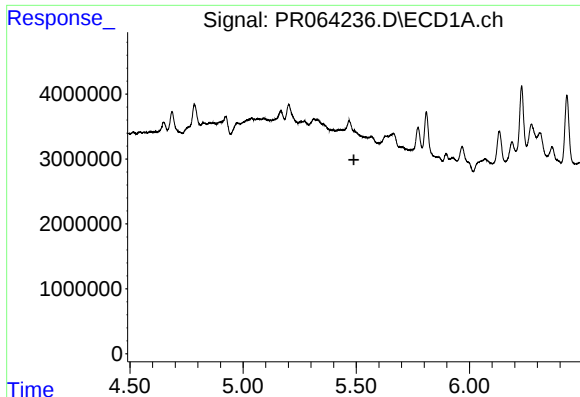
#22 AR-1248-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 1886061
Conc: 9.63 ng/ml



#22 AR-1248-2

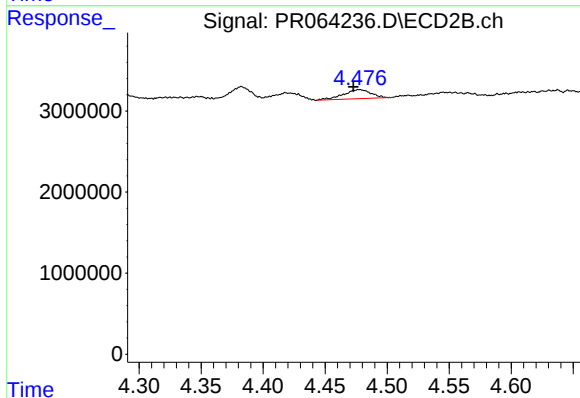
R.T.: 4.419 min
Delta R.T.: -0.012 min
Response: 1542097
Conc: 11.84 ng/ml



#23 AR-1248-3

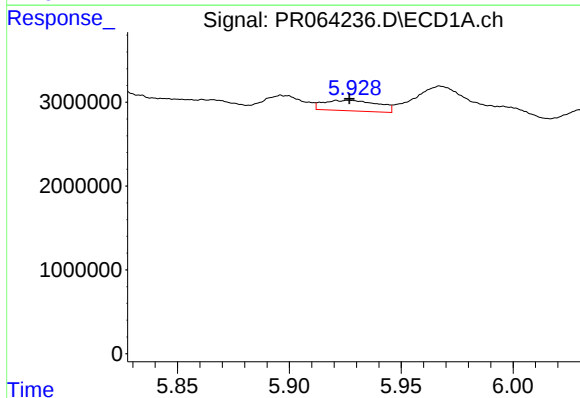
R.T.: 5.469 min
Delta R.T.: -0.021 min
Response: -611764
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



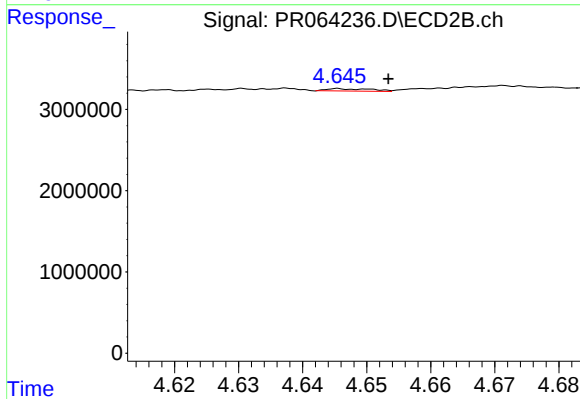
#23 AR-1248-3

R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 1744070
Conc: 12.94 ng/ml



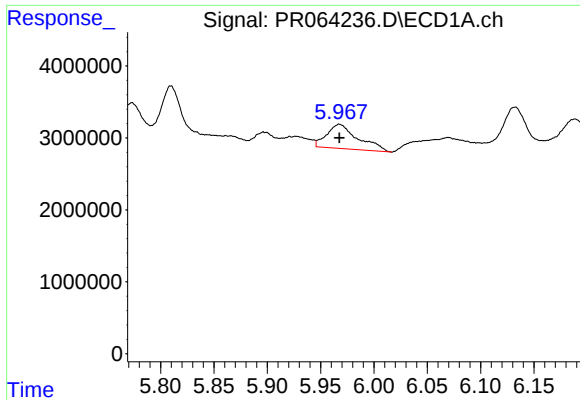
#24 AR-1248-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2134382
Conc: 8.62 ng/ml



#24 AR-1248-4

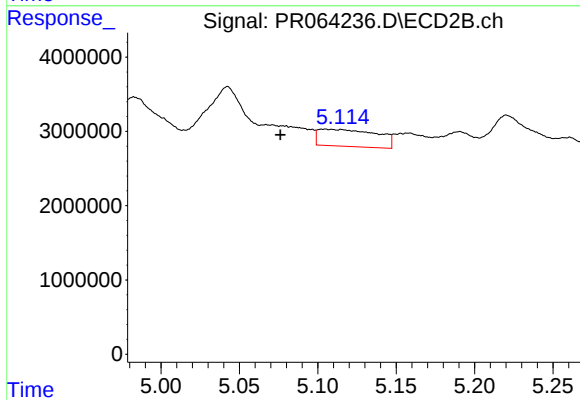
R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 137231
Conc: 0.85 ng/ml



#25 AR-1248-5

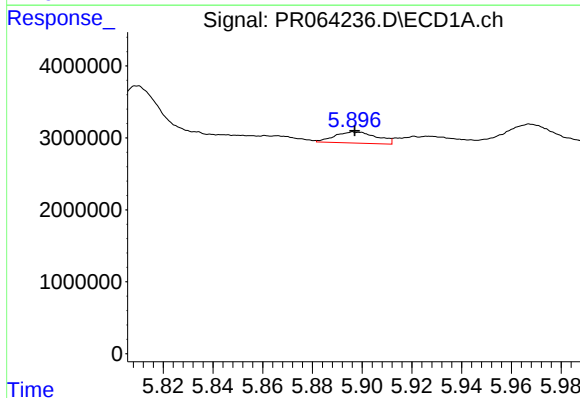
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 6850212
Conc: 27.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



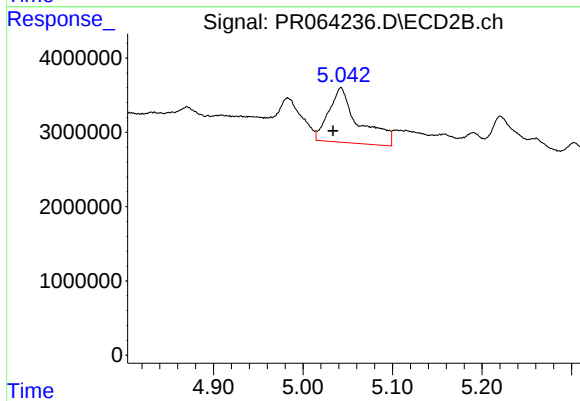
#25 AR-1248-5

R.T.: 5.104 min
Delta R.T.: 0.028 min
Response: 5947988
Conc: 39.34 ng/ml



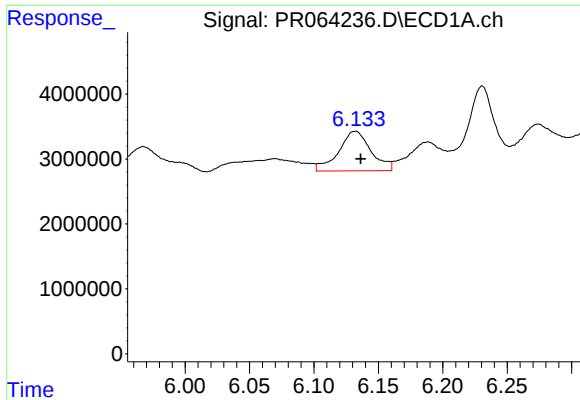
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1813429
Conc: 7.23 ng/ml



#26 AR-1254-1

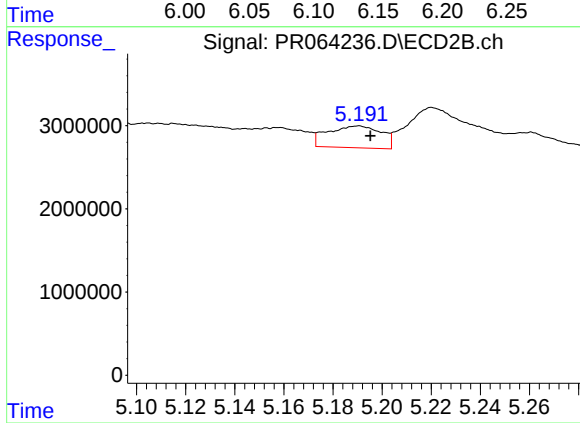
R.T.: 5.042 min
Delta R.T.: 0.009 min
Response: 17151664
Conc: 74.37 ng/ml



#27 AR-1254-2

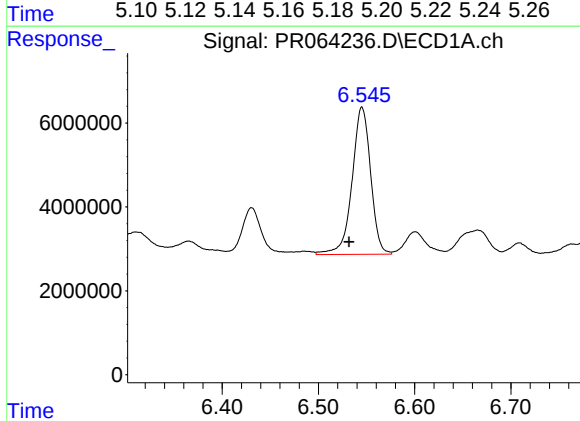
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 10709341
Conc: 28.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



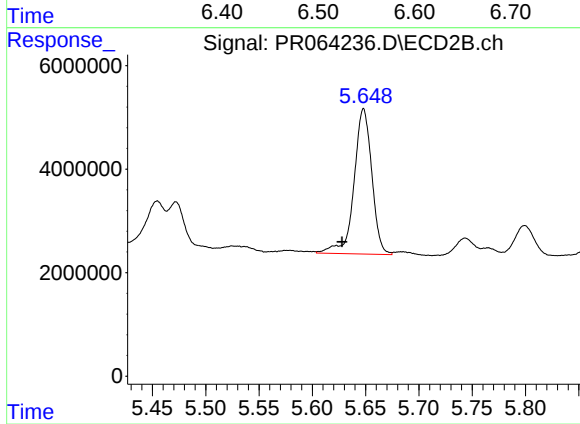
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 3975998
Conc: 20.08 ng/ml



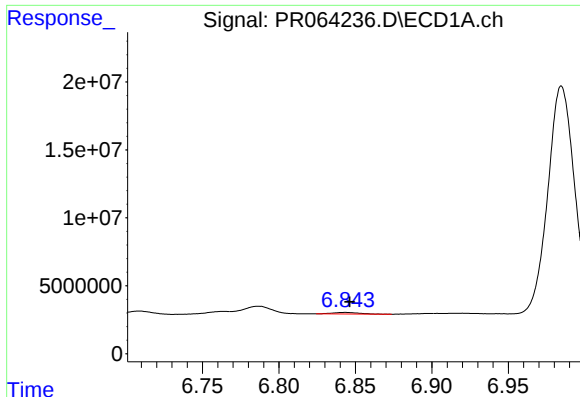
#28 AR-1254-3

R.T.: 6.545 min
Delta R.T.: 0.013 min
Response: 47068889
Conc: 120.80 ng/ml



#28 AR-1254-3

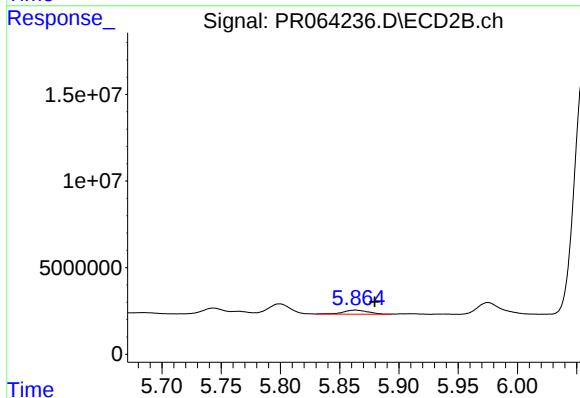
R.T.: 5.648 min
Delta R.T.: 0.020 min
Response: 32717891
Conc: 104.51 ng/ml



#29 AR-1254-4

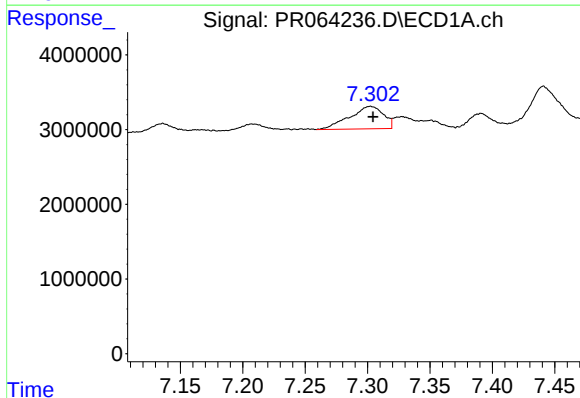
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 1369739
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



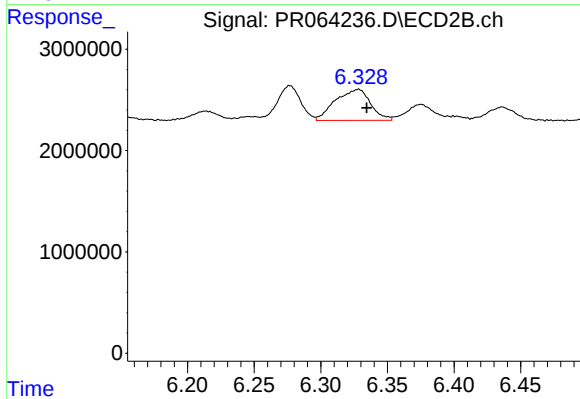
#29 AR-1254-4

R.T.: 5.863 min
Delta R.T.: -0.016 min
Response: 3518804
Conc: 18.73 ng/ml



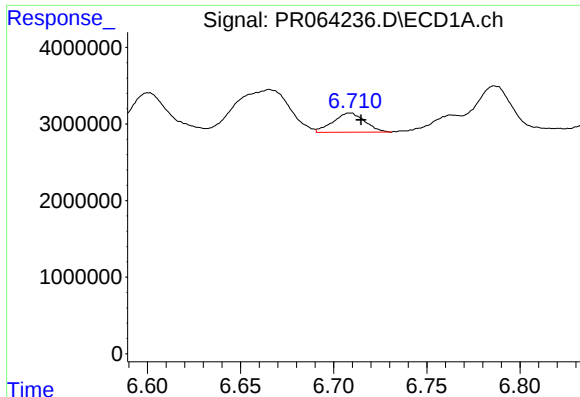
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 5699311
Conc: 19.38 ng/ml



#30 AR-1254-5

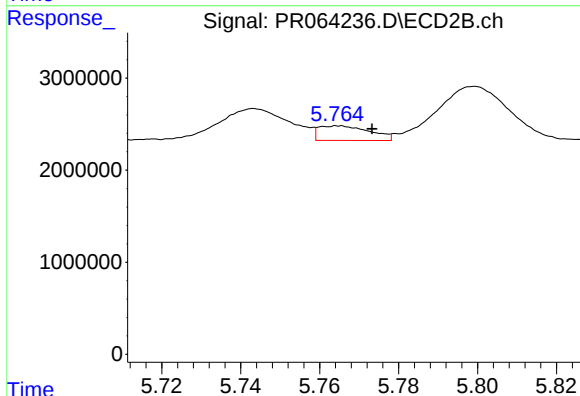
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 5613779
Conc: 20.57 ng/ml



#31 AR-1260-1

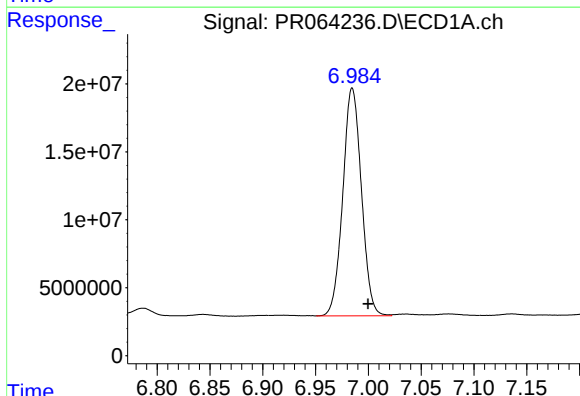
R.T.: 6.709 min
Delta R.T.: -0.006 min
Response: 2986129
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



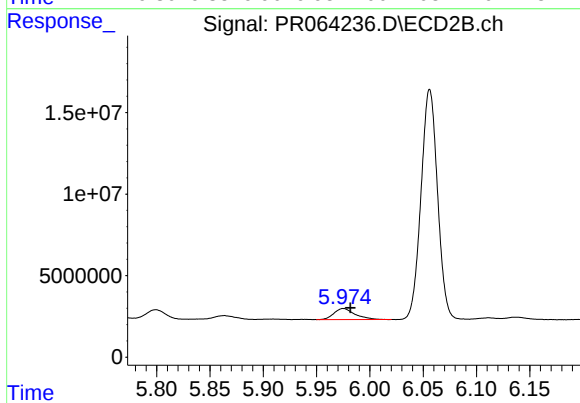
#31 AR-1260-1

R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 1428235
Conc: 6.36 ng/ml



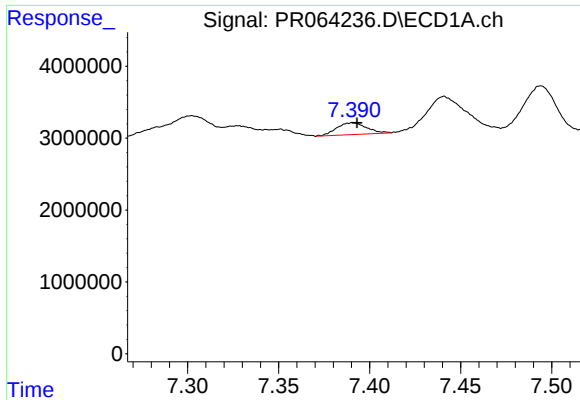
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.015 min
Response: 205990008
Conc: 595.65 ng/ml



#32 AR-1260-2

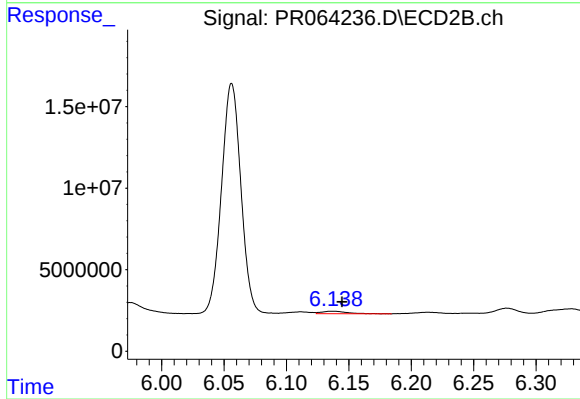
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 8797569
Conc: 33.36 ng/ml



#33 AR-1260-3

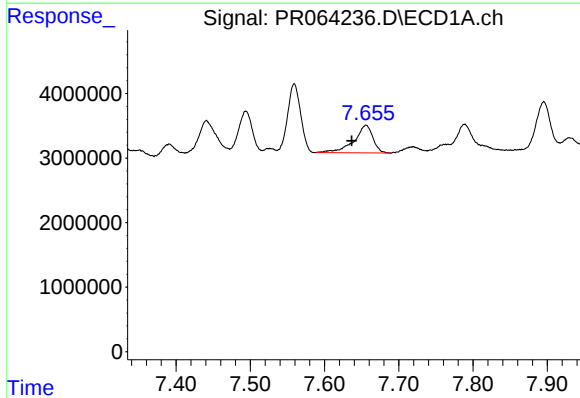
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 1887390
Conc: 7.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



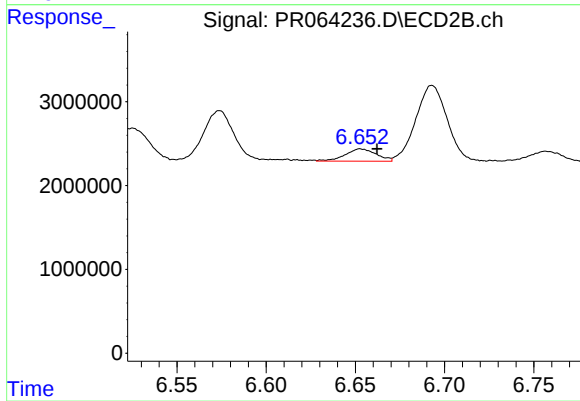
#33 AR-1260-3

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 2124318
Conc: 8.40 ng/ml



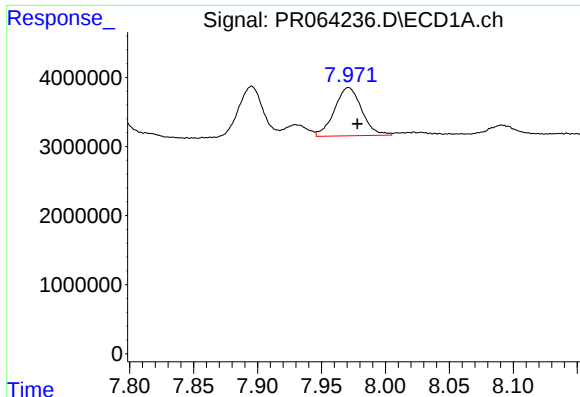
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: 0.019 min
Response: 7522564
Conc: 26.62 ng/ml



#34 AR-1260-4

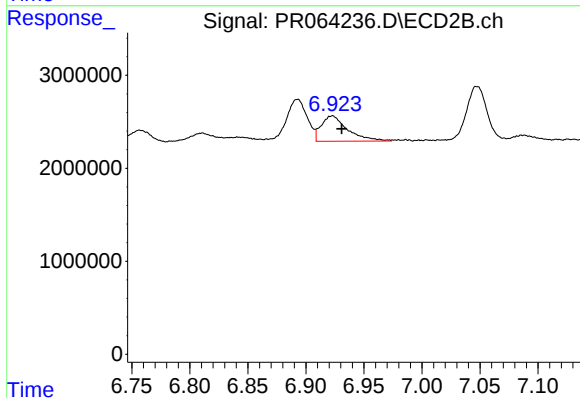
R.T.: 6.653 min
Delta R.T.: -0.009 min
Response: 1792983
Conc: 9.09 ng/ml



#35 AR-1260-5

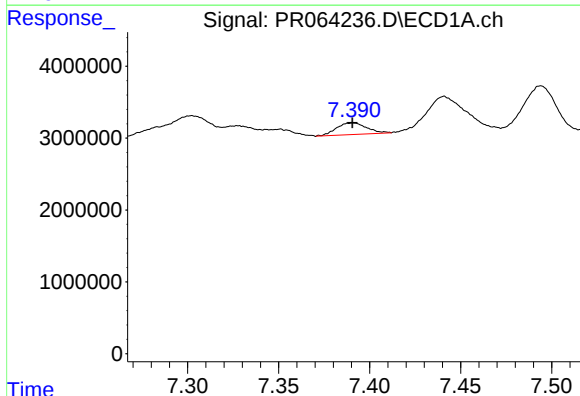
R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 10345703
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



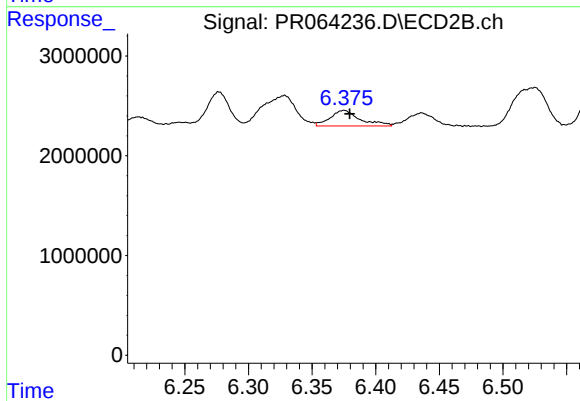
#35 AR-1260-5

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 4319437
Conc: 10.17 ng/ml



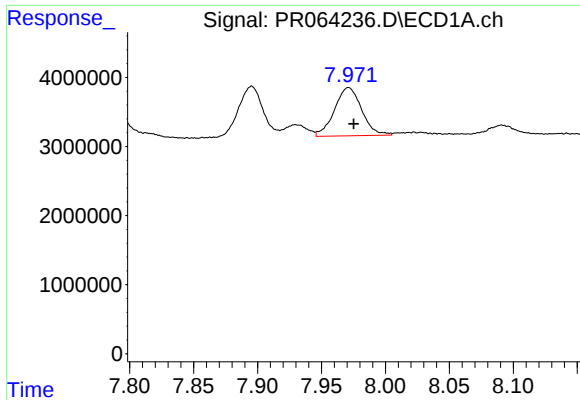
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 1887390
Conc: 5.01 ng/ml



#36 AR-1262-1

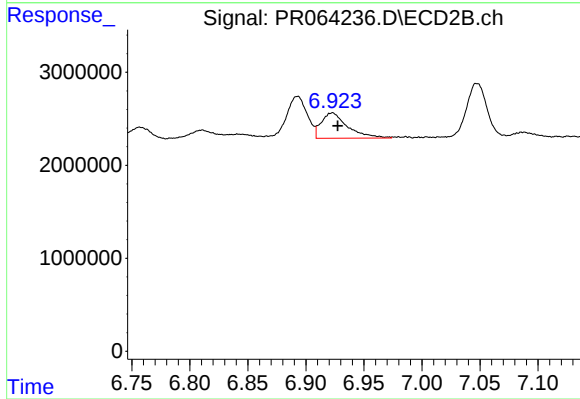
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 2590478
Conc: 8.90 ng/ml



#37 AR-1262-2

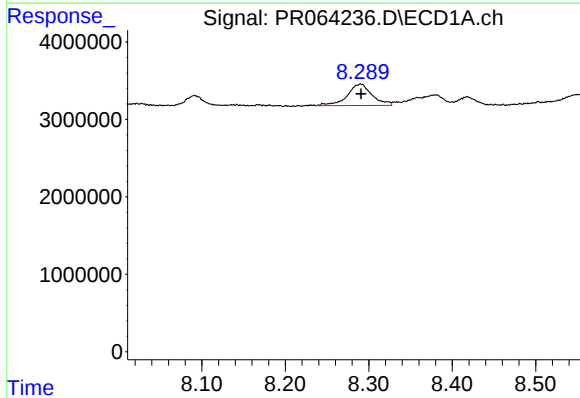
R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 10345703
Conc: 16.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



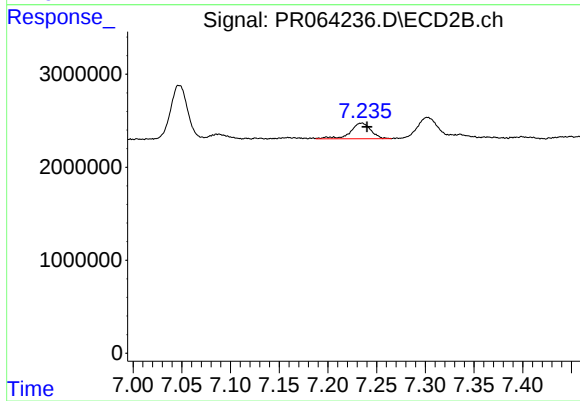
#37 AR-1262-2

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 4319437
Conc: 9.25 ng/ml



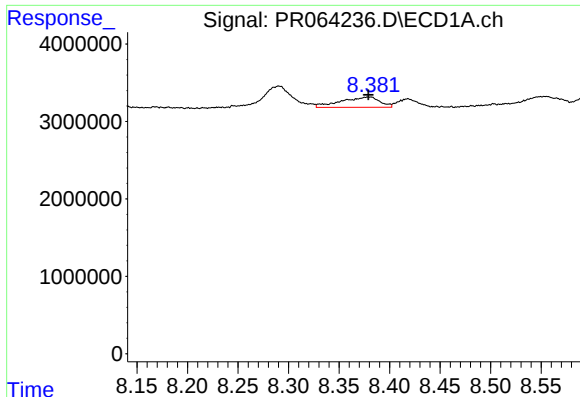
#38 AR-1262-3

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 5751652
Conc: 13.73 ng/ml



#38 AR-1262-3

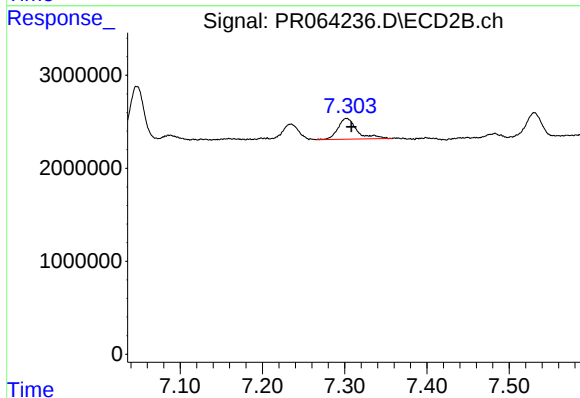
R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 2448643
Conc: 13.41 ng/ml



#39 AR-1262-4

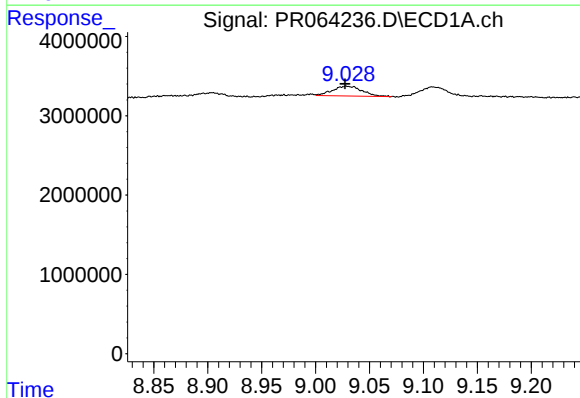
R.T.: 8.380 min
Delta R.T.: 0.001 min
Response: 3586853
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



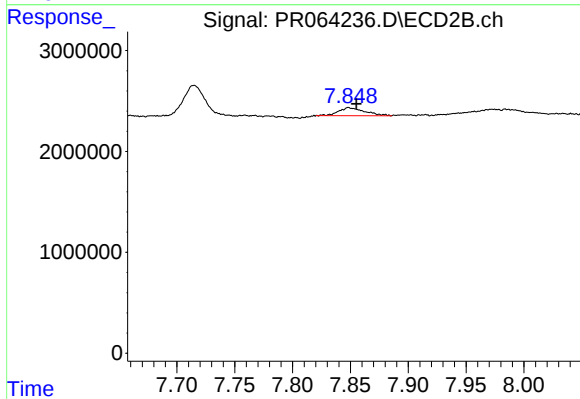
#39 AR-1262-4

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 3614924
Conc: 10.73 ng/ml



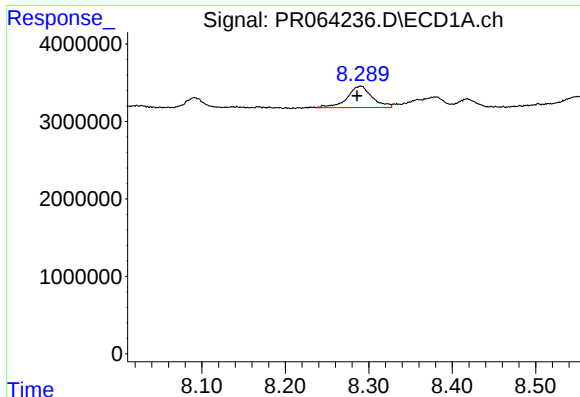
#40 AR-1262-5

R.T.: 9.029 min
Delta R.T.: 0.001 min
Response: 2324056
Conc: 10.57 ng/ml



#40 AR-1262-5

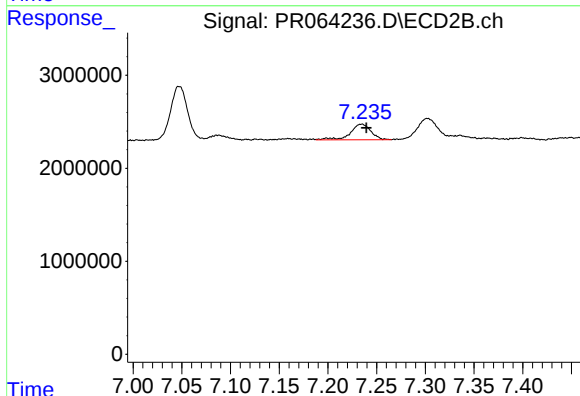
R.T.: 7.849 min
Delta R.T.: -0.007 min
Response: 1273635
Conc: 8.72 ng/ml



#41 AR-1268-1

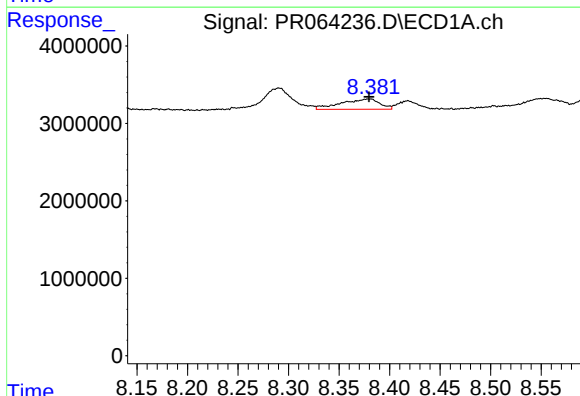
R.T.: 8.291 min
Delta R.T.: 0.005 min
Response: 5751652
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



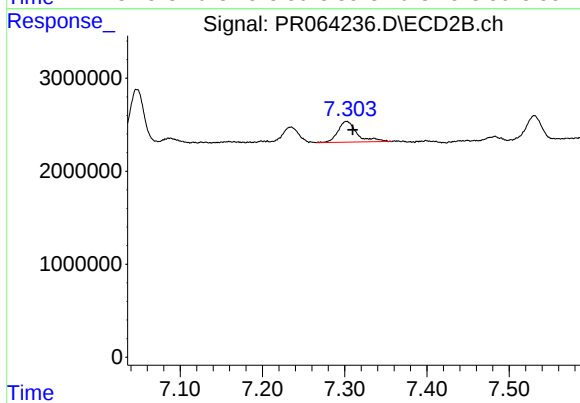
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 2448643
Conc: 4.71 ng/ml



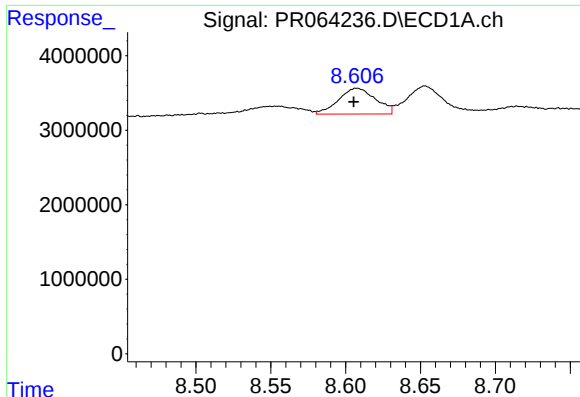
#42 AR-1268-2

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 3586853
Conc: 5.40 ng/ml



#42 AR-1268-2

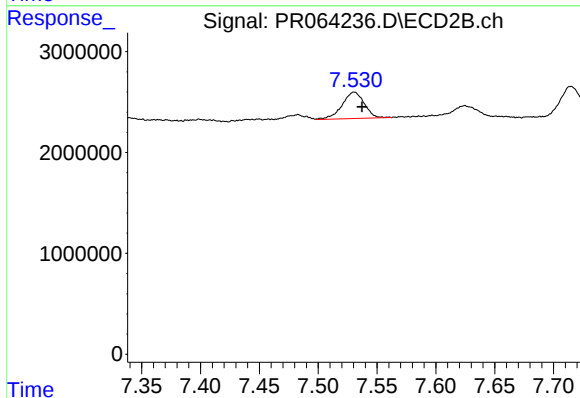
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 3614924
Conc: 7.66 ng/ml



#43 AR-1268-3

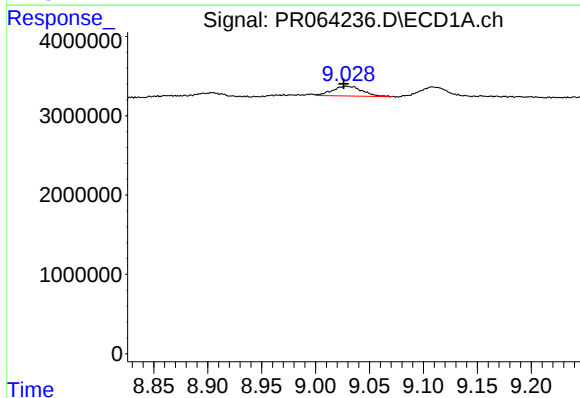
R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 5946381
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



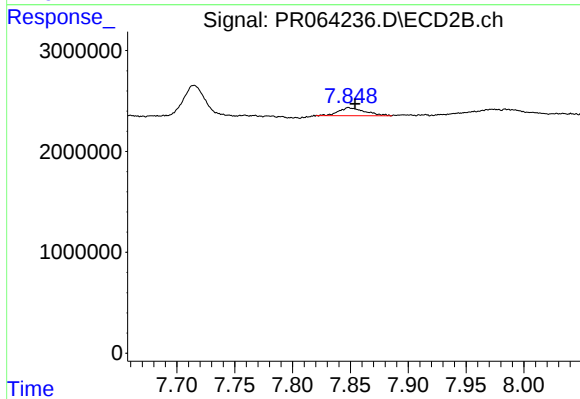
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.007 min
Response: 3417080
Conc: 8.55 ng/ml



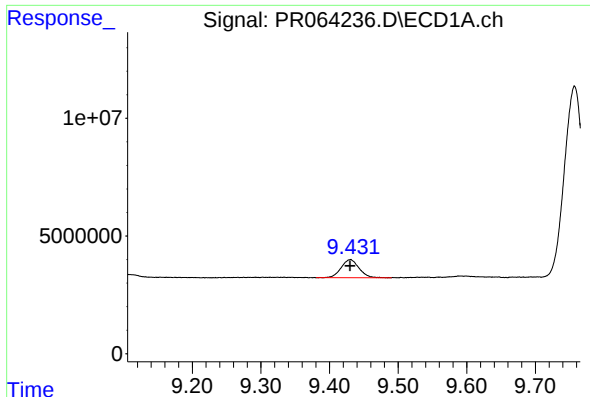
#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 2324056
Conc: 9.94 ng/ml



#44 AR-1268-4

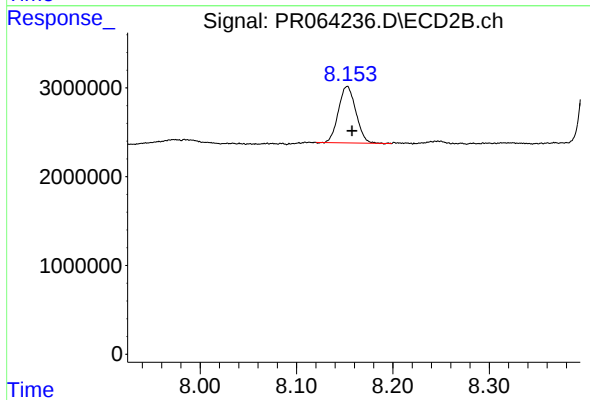
R.T.: 7.849 min
Delta R.T.: -0.005 min
Response: 1273635
Conc: 7.83 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 13882807
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 7958920
Conc: 6.80 ng/ml