

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 17:56
 Operator : AJ\MA
 Sample : 04952-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:48:50 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	3.024	94970970	60360596	13.260	14.624
2)	SA Decachlor...	9.755	8.418	58527872	32743108	12.529	10.787
Target Compounds							
3)	L1 AR-1016-1	4.976	4.171	5677197	4667820	26.392	32.110
4)	L1 AR-1016-2	5.002	4.193	6688972	4260847	20.414	21.314
5)	L1 AR-1016-3	5.067	4.374	7237985	52534495	34.988	476.541 #
6)	L1 AR-1016-4	5.168	4.428	11419064	2632694	70.105	30.422 #
7)	L1 AR-1016-5	5.468	4.650	7700073	7220508	47.369	63.201 #
8)	L2 AR-1221-1	3.958	3.253	18380829	199927	225.001	3.693 #
9)	L2 AR-1221-2	4.052	3.323	32780071	5007865	603.010	129.321 #
10)	L2 AR-1221-3	4.118	3.425	8558484	7141708	47.687	56.947
11)	L3 AR-1232-1	4.118	3.425	8558484	7141708	57.568	68.205
12)	L3 AR-1232-2	4.691	4.193	8963884	4260847	109.973	45.656 #
13)	L3 AR-1232-3	5.002	4.374	6688972	52534495	44.687	1038.059 #
14)	L3 AR-1232-4	5.168	4.474	11419064	5330280	156.534	116.728 #
15)	L3 AR-1232-5	5.273	4.650	6687871	7220508	122.341	143.225
16)	L4 AR-1242-1	4.976	4.171	5677197	4667820	31.438	37.970
17)	L4 AR-1242-2	5.002	4.193	6688972	4260847	24.375	25.327
18)	L4 AR-1242-3	5.067	4.374	7237985	52534495	41.161	564.753 #
19)	L4 AR-1242-4	5.168	4.474	11419064	5330280	83.539	58.647 #
20)	L4 AR-1242-5	5.964	5.031	5271319	9598868	35.602	86.596 #
21)	L5 AR-1248-1	4.976	4.171	5677197	4667820	41.159	49.480
22)	L5 AR-1248-2	5.273	4.428	6687871	2632694	34.153	20.220 #
23)	L5 AR-1248-3	5.468	4.474	7700073	5330280	33.443	39.538
24)	L5 AR-1248-4	5.924	4.650	5561959	7220508	22.466	44.891 #
25)	L5 AR-1248-5	5.964	5.072	5271319	8058493	21.035	53.293 #
26)	L6 AR-1254-1	5.895	5.031	10195340	9598868	40.664	41.621
27)	L6 AR-1254-2	6.136	5.194	17155826	6449092	45.101	32.569 #
28)	L6 AR-1254-3	6.530	5.627	5929376	15748530	15.218	50.306 #
29)	L6 AR-1254-4	6.843	5.876	3789647	1983669	14.169	10.557 #
30)	L6 AR-1254-5	7.301	6.330	21422878	16388093	72.864	60.062
31)	L7 AR-1260-1	6.711	5.769	16026302	11951147	53.924	53.227
32)	L7 AR-1260-2	6.996	5.977	23268452	14141442	67.284	53.625
33)	L7 AR-1260-3	7.390	6.140	10149896	11342290	39.505	44.855
34)	L7 AR-1260-4	7.633	6.657	12114548	6243700	42.865	31.649 #
35)	L7 AR-1260-5	7.974	6.925	22741749	13675953	42.124	32.206
36)	L8 AR-1262-1	7.390	6.377	10149896	7716629	26.959	26.510
37)	L8 AR-1262-2	7.974	6.925	22741749	13675953	36.945	29.301
38)	L8 AR-1262-3	8.297	7.237	14481777	2330250	34.560	12.761 #
39)	L8 AR-1262-4	8.371	7.303	3052691	9512656	9.478	28.241 #
40)	L8 AR-1262-5	9.023	7.851	2425717	2537229	11.036	17.363 #
41)	L9 AR-1268-1	8.297	7.237	14481777	2330250	19.743	4.479 #

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 Operator : AJ\MA
 Sample : 04952-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

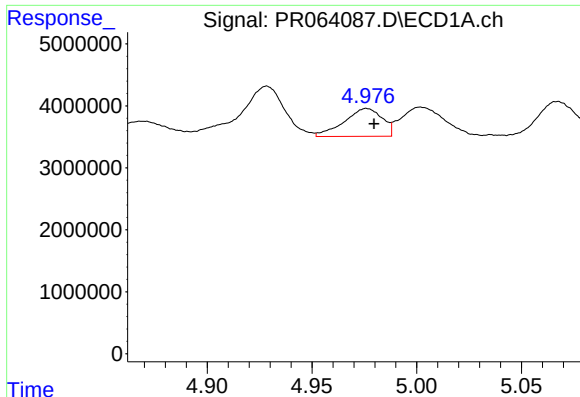
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:48:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
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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	8.371	7.303	3052691	9512656	4.600	20.149 #
43) L9	AR-1268-3	8.617	7.526	2694830	299806	4.679	0.750 #
44) L9	AR-1268-4	9.023	7.851	2425717	2537229	10.371	15.589 #
45) L9	AR-1268-5	9.430	8.155	990794	516587	0.557	0.442

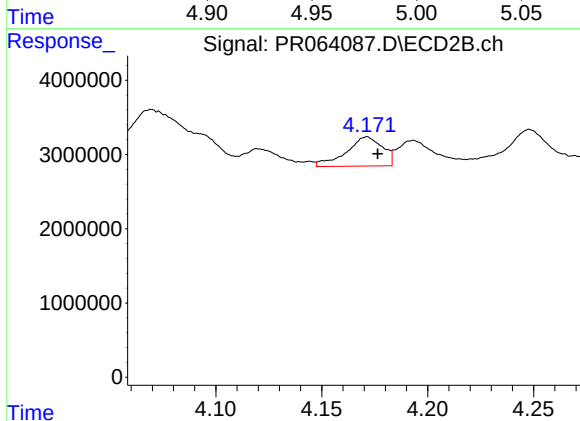
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

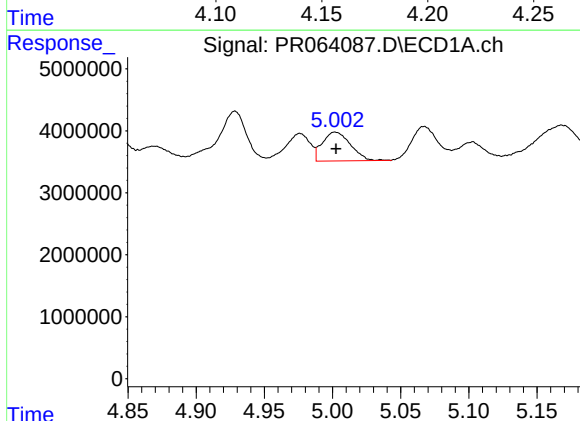
R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 5677197
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



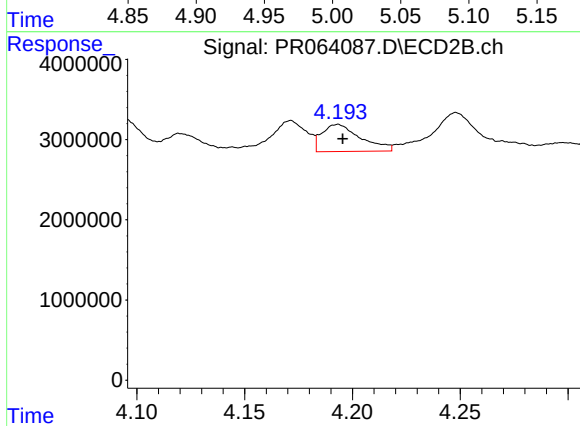
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 4667820
Conc: 32.11 ng/ml



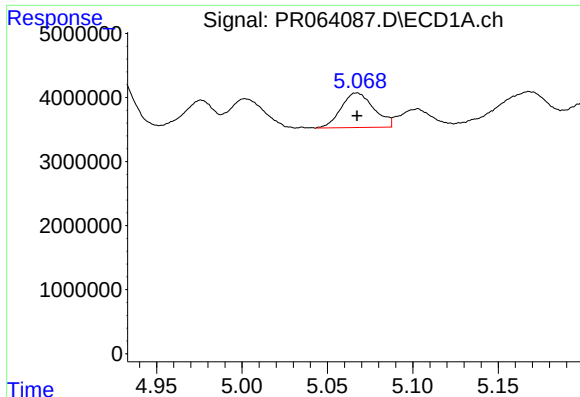
#4 AR-1016-2

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 6688972
Conc: 20.41 ng/ml



#4 AR-1016-2

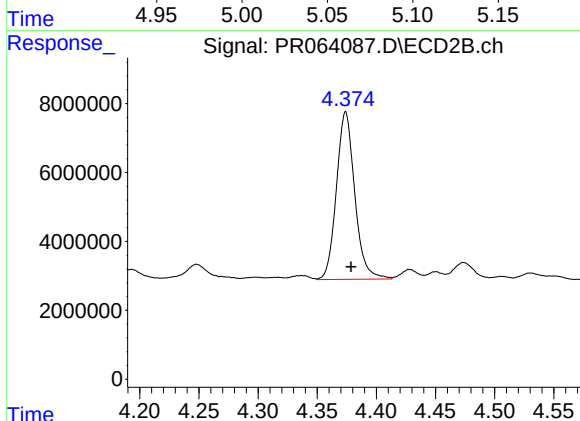
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 4260847
Conc: 21.31 ng/ml



#5 AR-1016-3

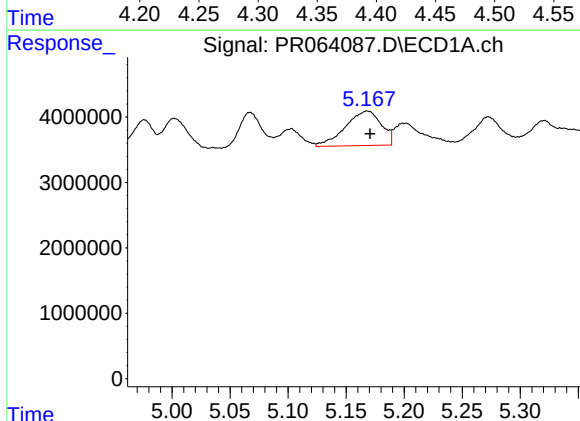
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 7237985
Conc: 34.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



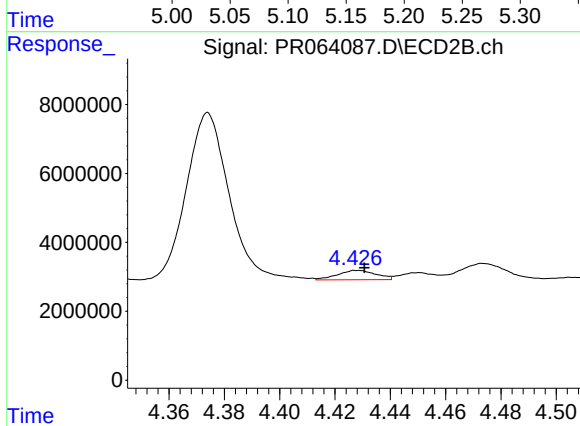
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 52534495
Conc: 476.54 ng/ml



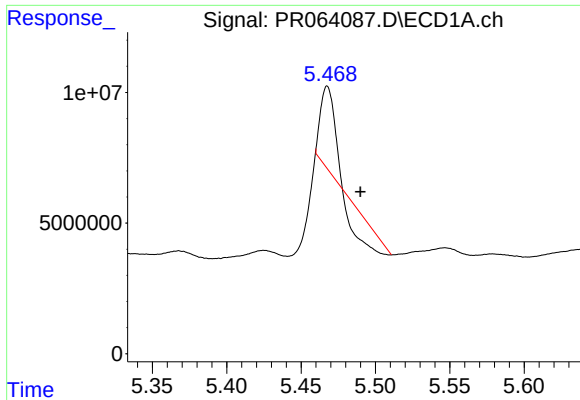
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 11419064
Conc: 70.11 ng/ml



#6 AR-1016-4

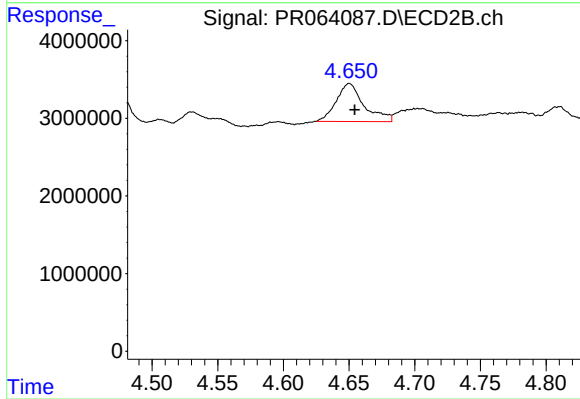
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 2632694
Conc: 30.42 ng/ml



#7 AR-1016-5

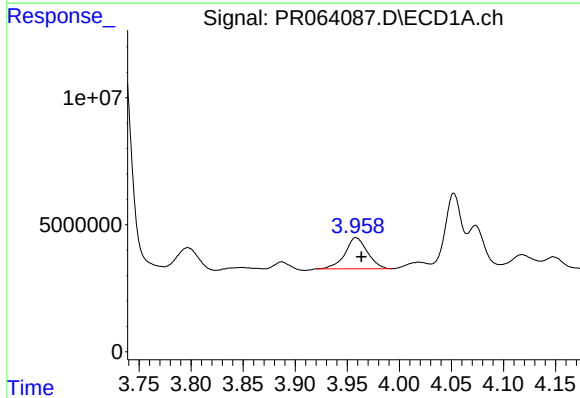
R.T.: 5.468 min
Delta R.T.: -0.022 min
Response: 7700073
Conc: 47.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



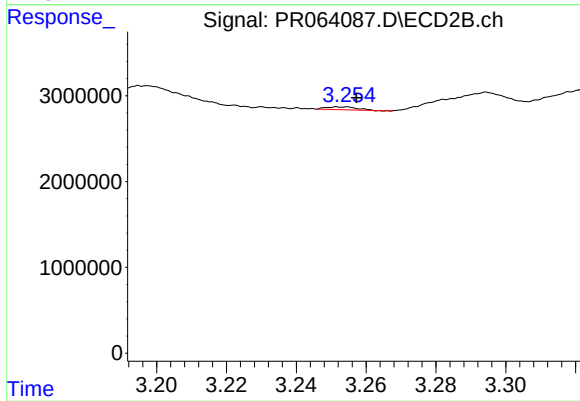
#7 AR-1016-5

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 7220508
Conc: 63.20 ng/ml



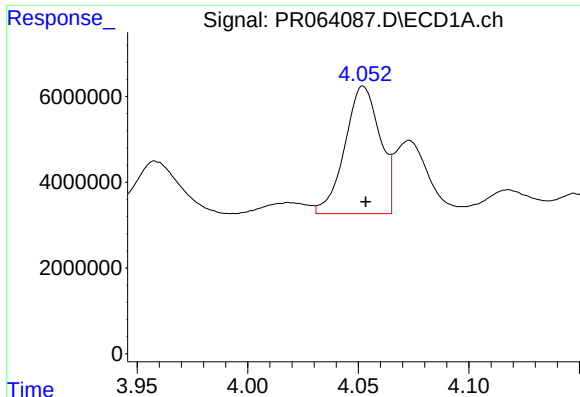
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 18380829
Conc: 225.00 ng/ml



#8 AR-1221-1

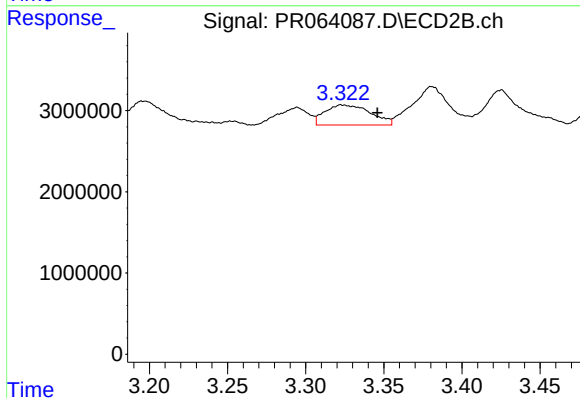
R.T.: 3.253 min
Delta R.T.: -0.004 min
Response: 199927
Conc: 3.69 ng/ml



#9 AR-1221-2

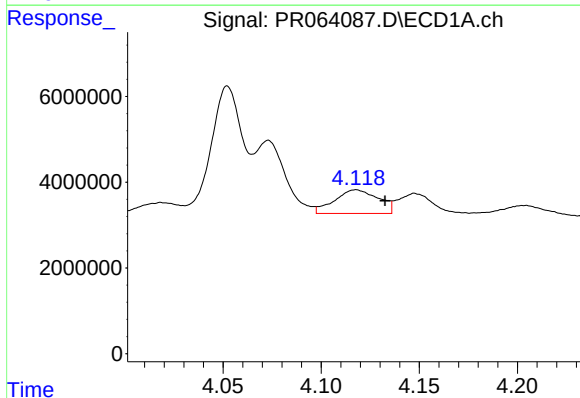
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 32780071
Conc: 603.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



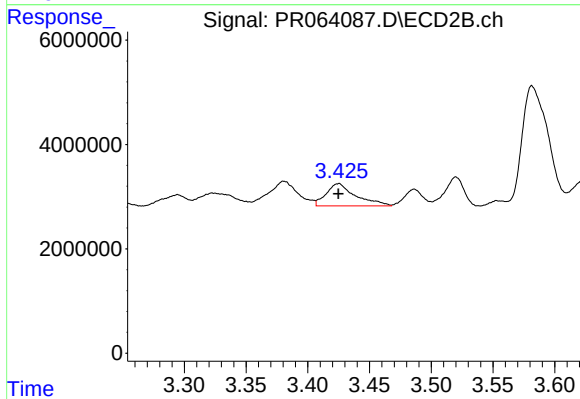
#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: -0.023 min
Response: 5007865
Conc: 129.32 ng/ml



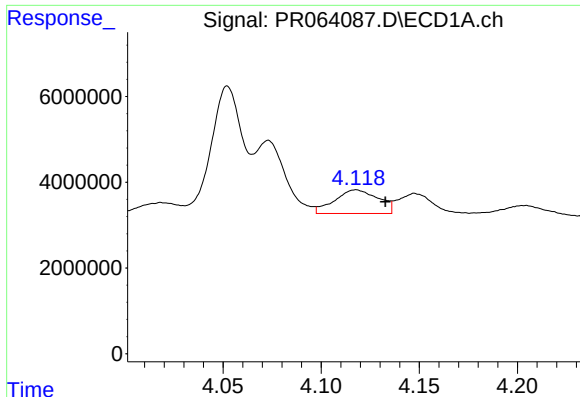
#10 AR-1221-3

R.T.: 4.118 min
Delta R.T.: -0.015 min
Response: 8558484
Conc: 47.69 ng/ml



#10 AR-1221-3

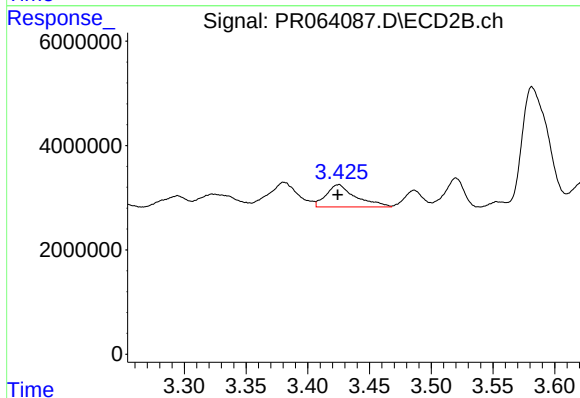
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 7141708
Conc: 56.95 ng/ml



#11 AR-1232-1

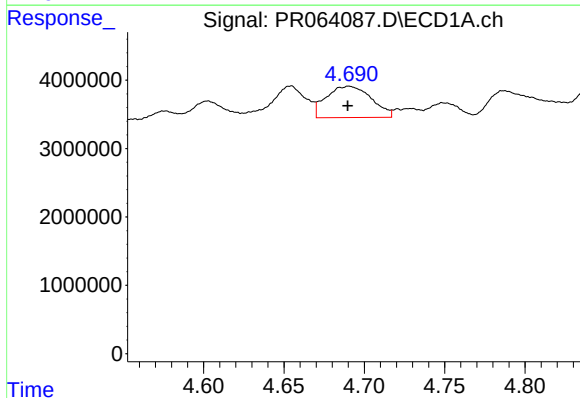
R.T.: 4.118 min
Delta R.T.: -0.015 min
Response: 8558484
Conc: 57.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



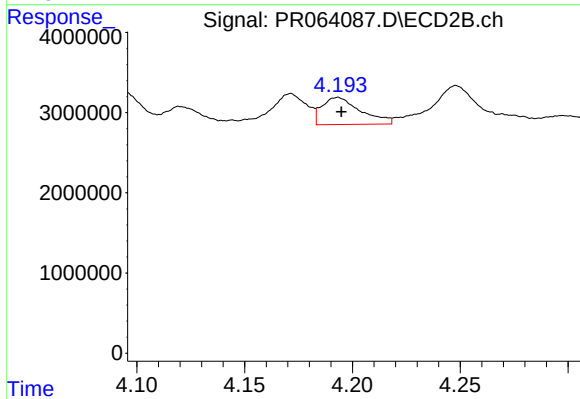
#11 AR-1232-1

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 7141708
Conc: 68.21 ng/ml



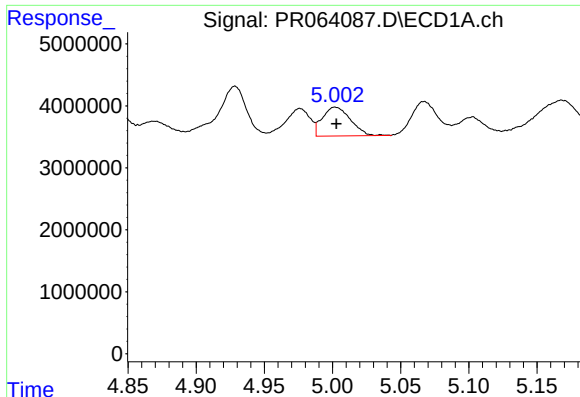
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 8963884
Conc: 109.97 ng/ml



#12 AR-1232-2

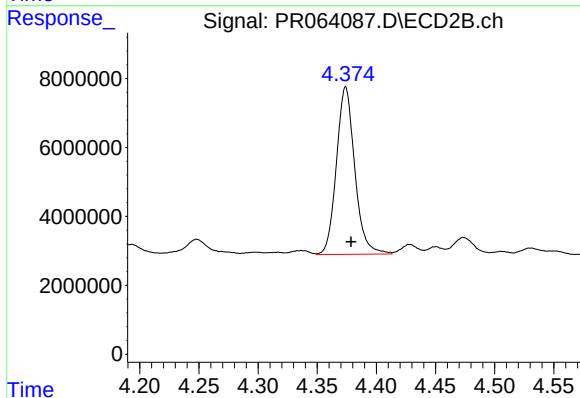
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 4260847
Conc: 45.66 ng/ml



#13 AR-1232-3

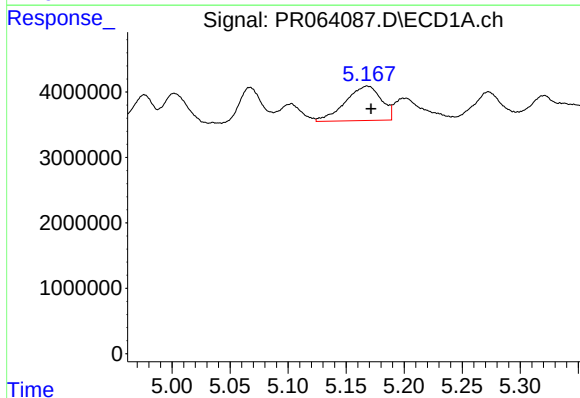
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 6688972
Conc: 44.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



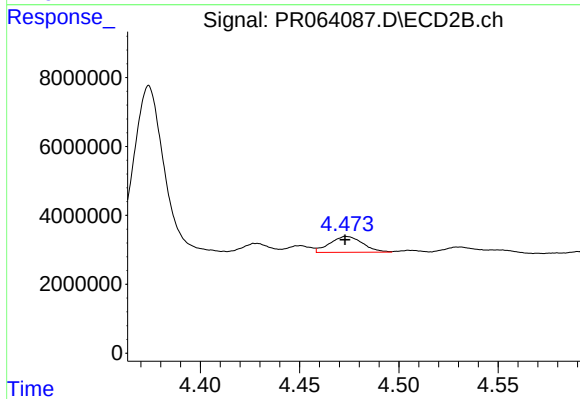
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.004 min
Response: 52534495
Conc: 1038.06 ng/ml



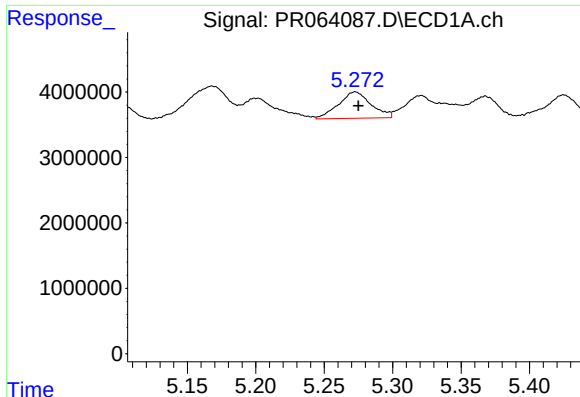
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 11419064
Conc: 156.53 ng/ml



#14 AR-1232-4

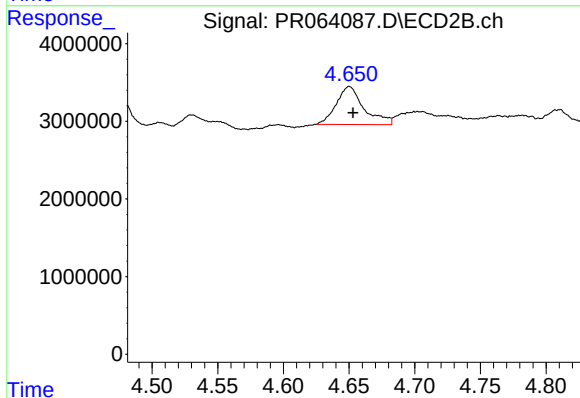
R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 5330280
Conc: 116.73 ng/ml



#15 AR-1232-5

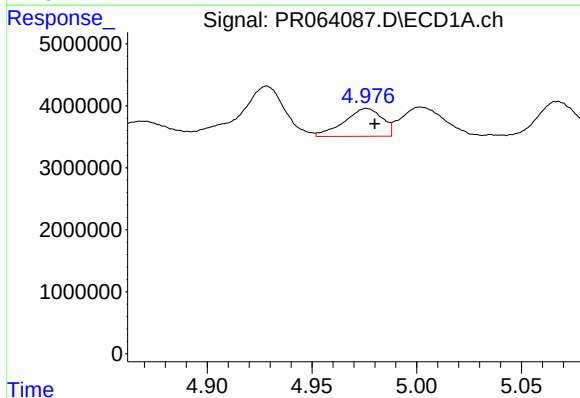
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 6687871
Conc: 122.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



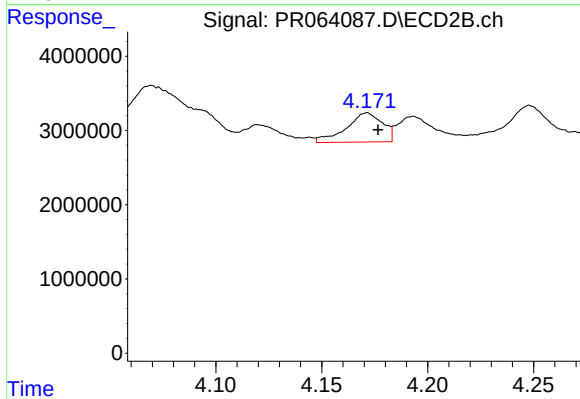
#15 AR-1232-5

R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 7220508
Conc: 143.22 ng/ml



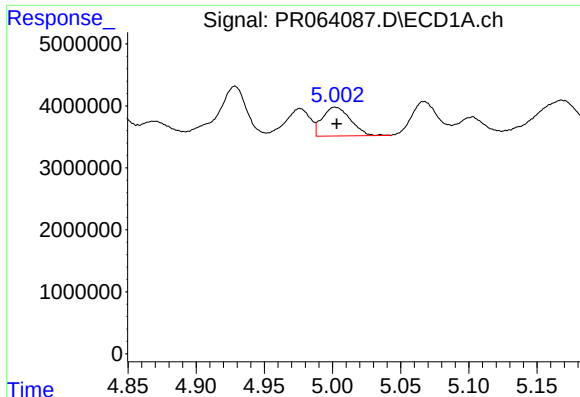
#16 AR-1242-1

R.T.: 4.976 min
Delta R.T.: -0.004 min
Response: 5677197
Conc: 31.44 ng/ml



#16 AR-1242-1

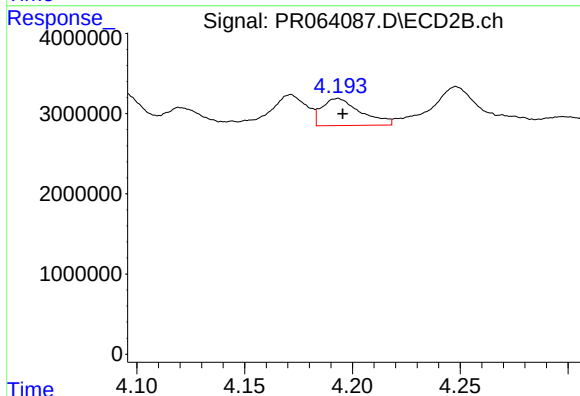
R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 4667820
Conc: 37.97 ng/ml



#17 AR-1242-2

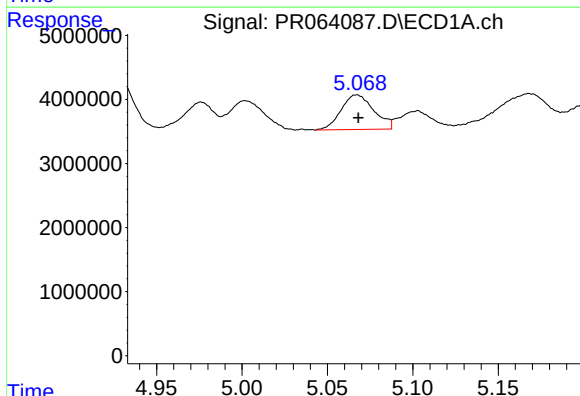
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 6688972
Conc: 24.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



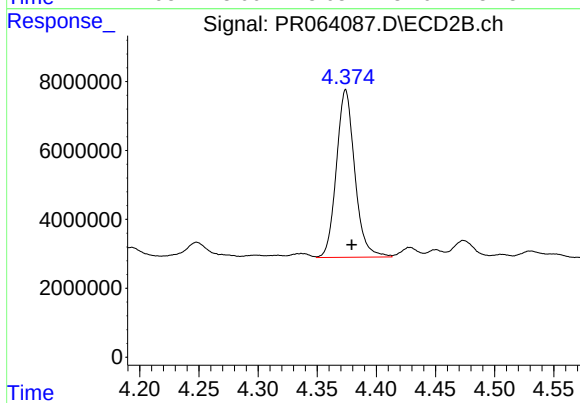
#17 AR-1242-2

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 4260847
Conc: 25.33 ng/ml



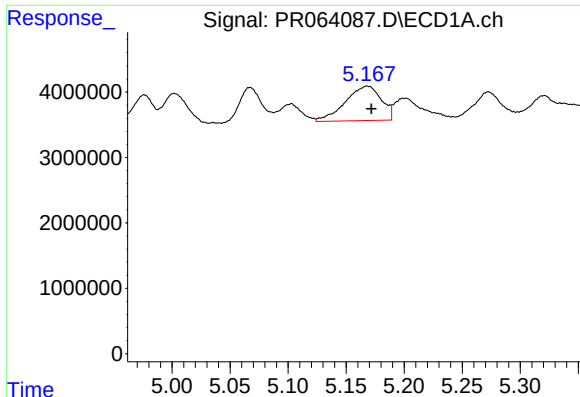
#18 AR-1242-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 7237985
Conc: 41.16 ng/ml



#18 AR-1242-3

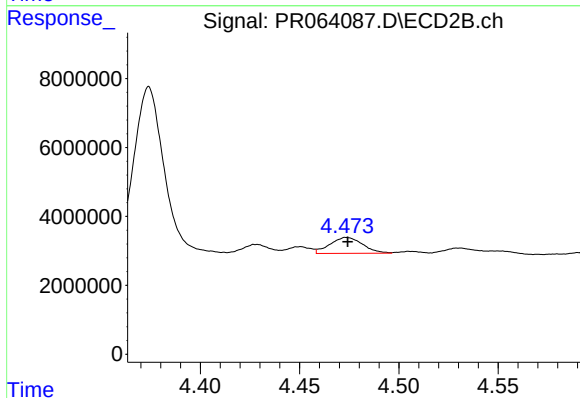
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 52534495
Conc: 564.75 ng/ml



#19 AR-1242-4

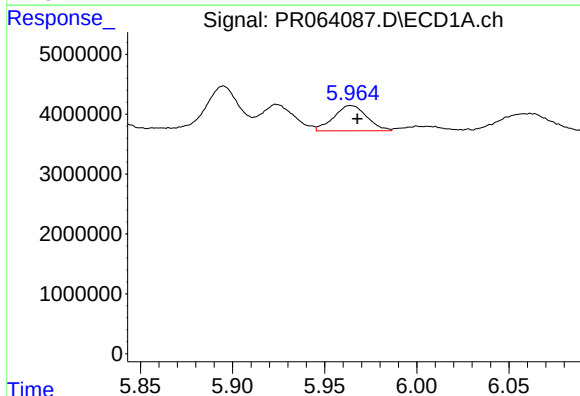
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 11419064
Conc: 83.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



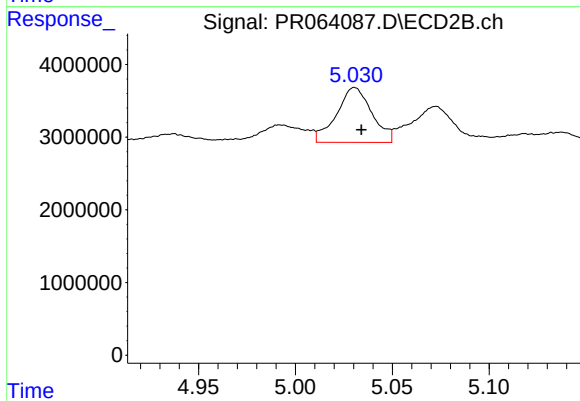
#19 AR-1242-4

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 5330280
Conc: 58.65 ng/ml



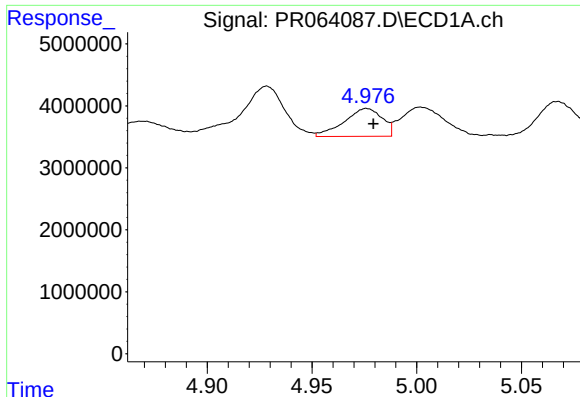
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 5271319
Conc: 35.60 ng/ml



#20 AR-1242-5

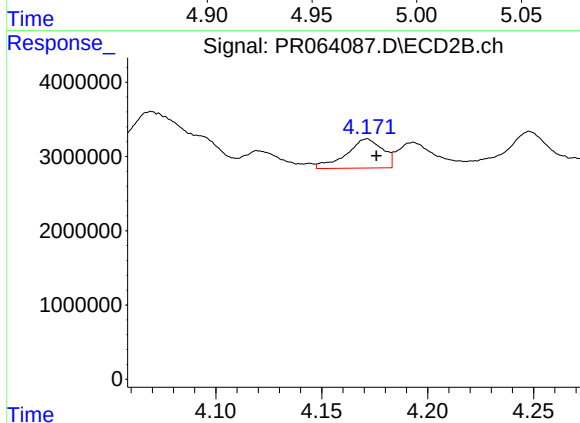
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 9598868
Conc: 86.60 ng/ml



#21 AR-1248-1

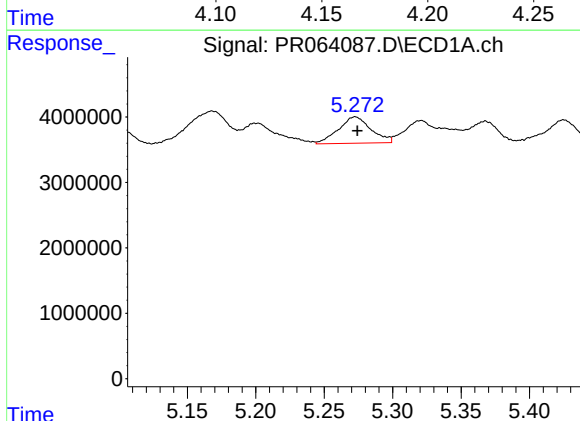
R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 5677197
Conc: 41.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



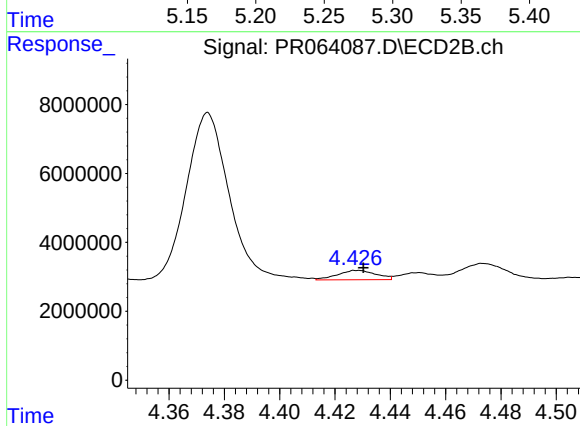
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 4667820
Conc: 49.48 ng/ml



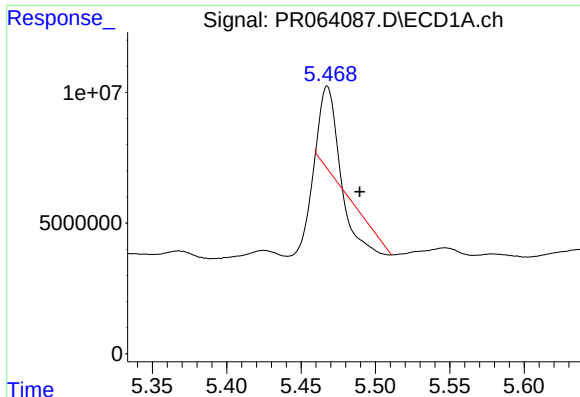
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 6687871
Conc: 34.15 ng/ml



#22 AR-1248-2

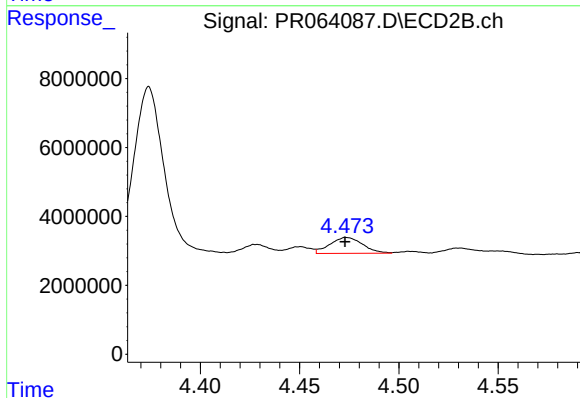
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 2632694
Conc: 20.22 ng/ml



#23 AR-1248-3

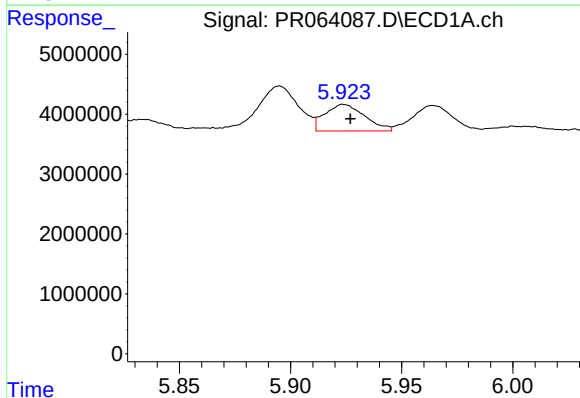
R.T.: 5.468 min
Delta R.T.: -0.022 min
Response: 7700073
Conc: 33.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



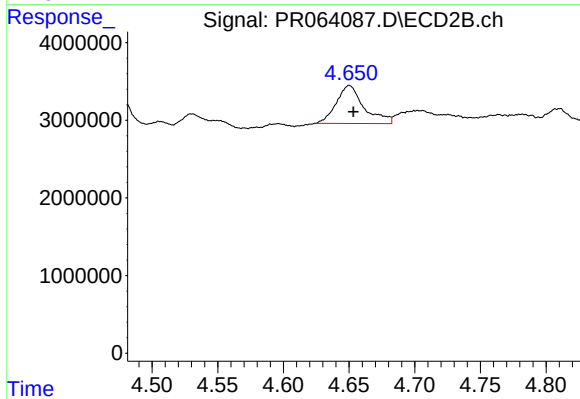
#23 AR-1248-3

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 5330280
Conc: 39.54 ng/ml



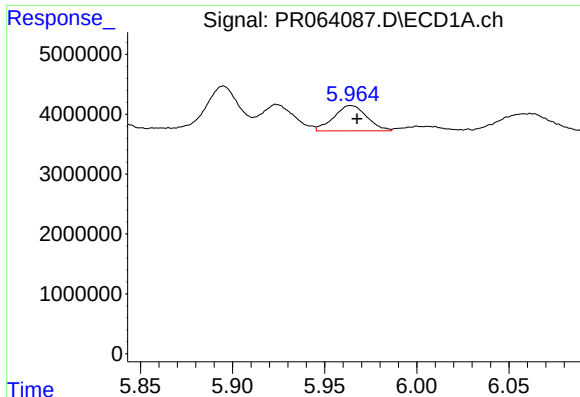
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 5561959
Conc: 22.47 ng/ml



#24 AR-1248-4

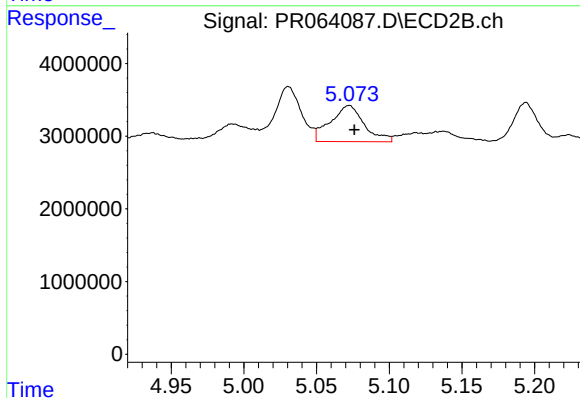
R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 7220508
Conc: 44.89 ng/ml



#25 AR-1248-5

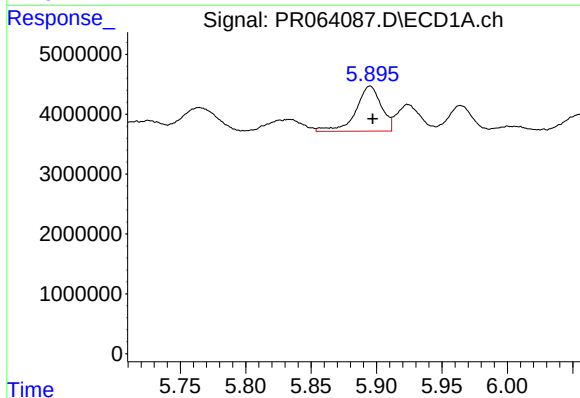
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 5271319
Conc: 21.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



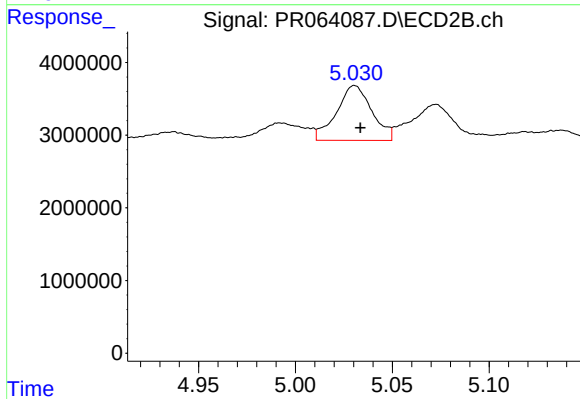
#25 AR-1248-5

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 8058493
Conc: 53.29 ng/ml



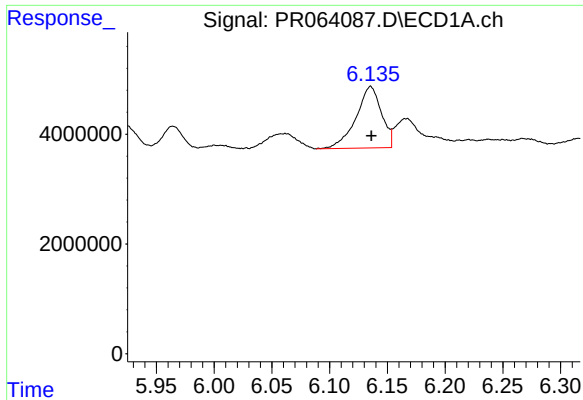
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 10195340
Conc: 40.66 ng/ml



#26 AR-1254-1

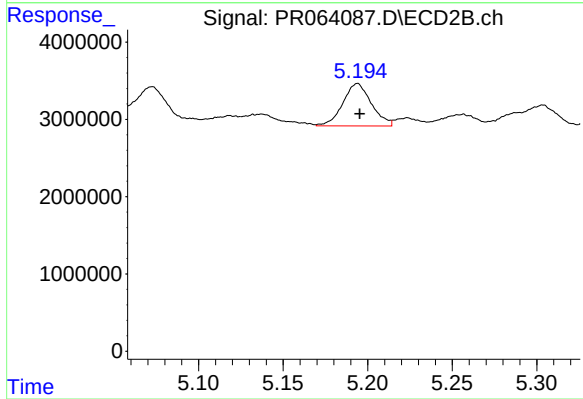
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 9598868
Conc: 41.62 ng/ml



#27 AR-1254-2

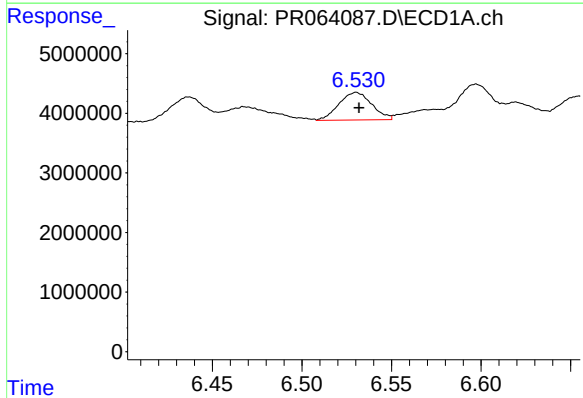
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 17155826
Conc: 45.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



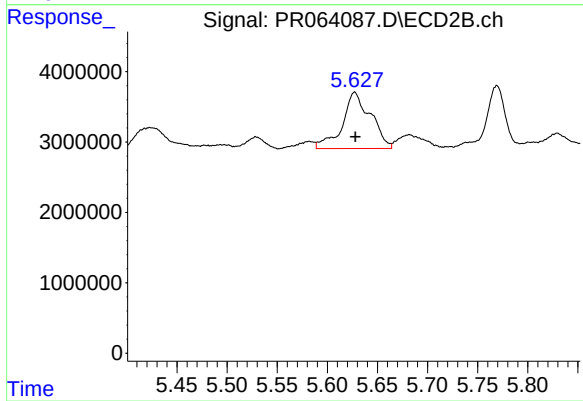
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 6449092
Conc: 32.57 ng/ml



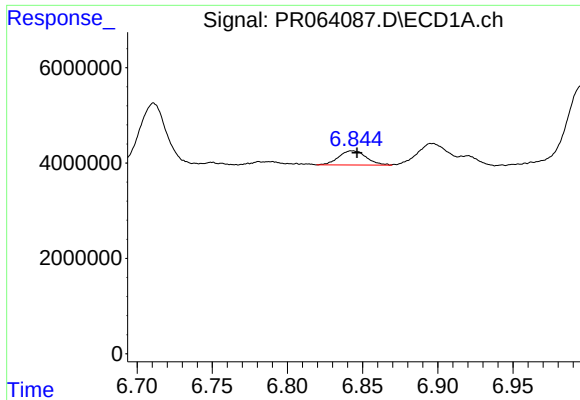
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 5929376
Conc: 15.22 ng/ml



#28 AR-1254-3

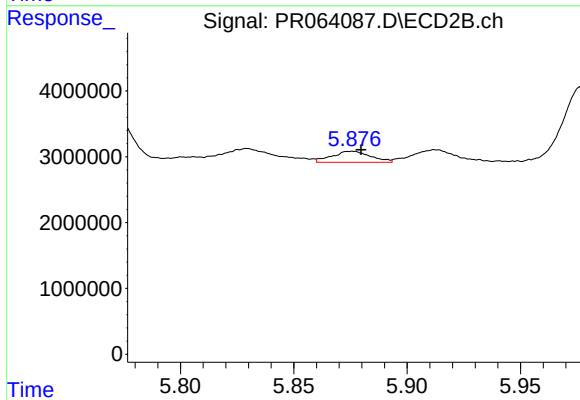
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 15748530
Conc: 50.31 ng/ml



#29 AR-1254-4

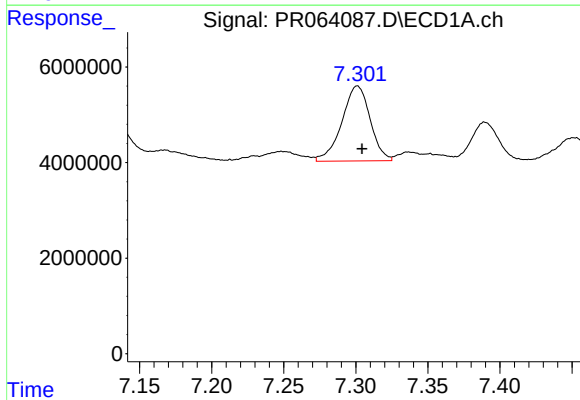
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 3789647
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



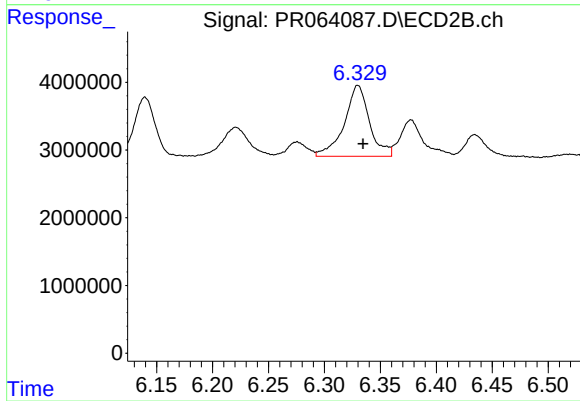
#29 AR-1254-4

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 1983669
Conc: 10.56 ng/ml



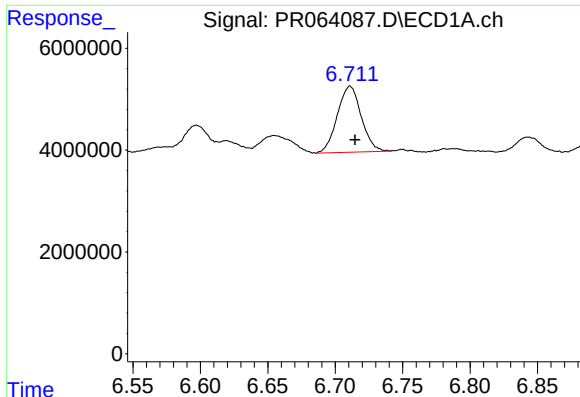
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 21422878
Conc: 72.86 ng/ml



#30 AR-1254-5

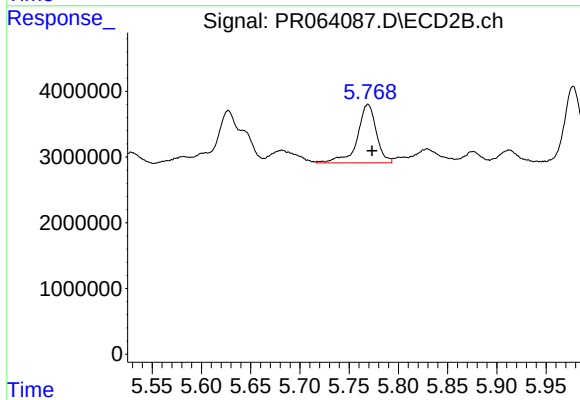
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 16388093
Conc: 60.06 ng/ml



#31 AR-1260-1

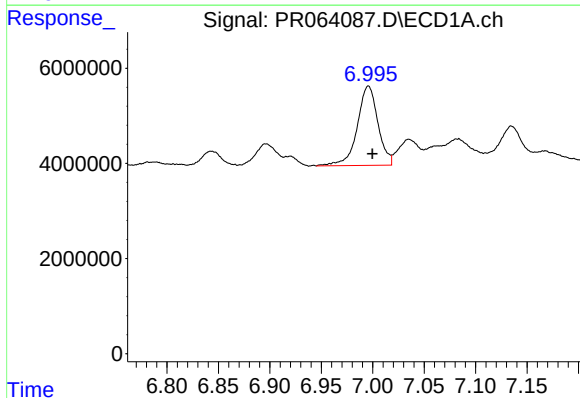
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 16026302
Conc: 53.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



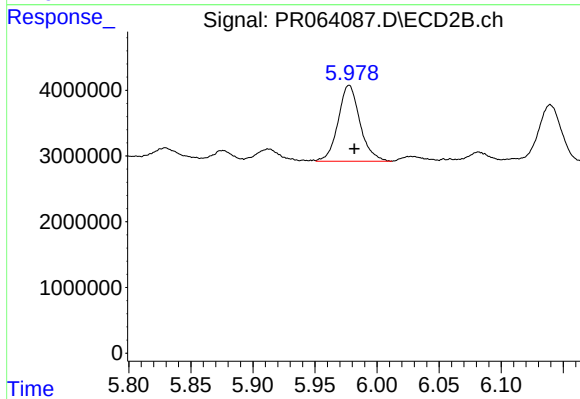
#31 AR-1260-1

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 11951147
Conc: 53.23 ng/ml



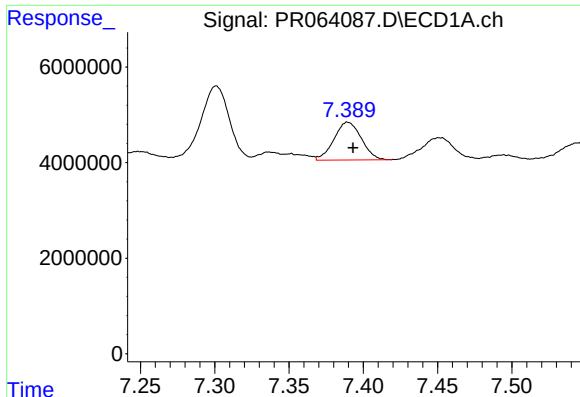
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 23268452
Conc: 67.28 ng/ml



#32 AR-1260-2

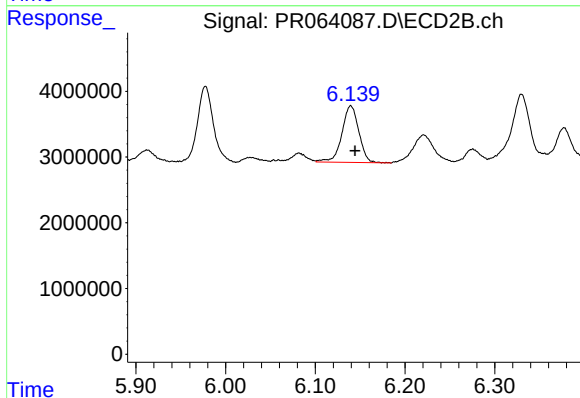
R.T.: 5.977 min
Delta R.T.: -0.004 min
Response: 14141442
Conc: 53.63 ng/ml



#33 AR-1260-3

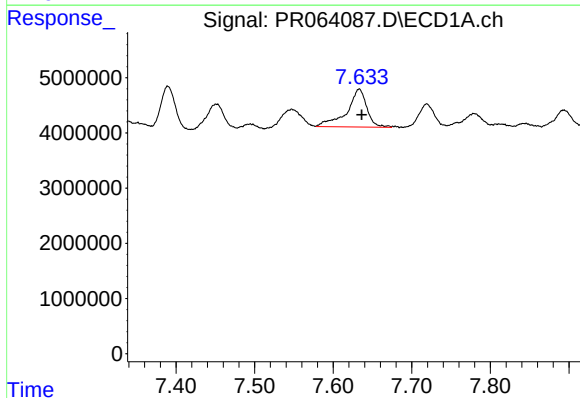
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 10149896
Conc: 39.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



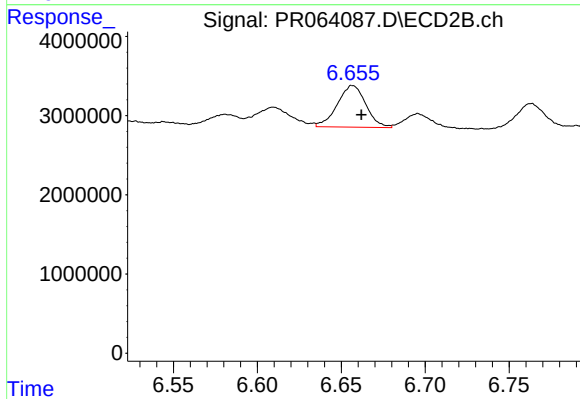
#33 AR-1260-3

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 11342290
Conc: 44.85 ng/ml



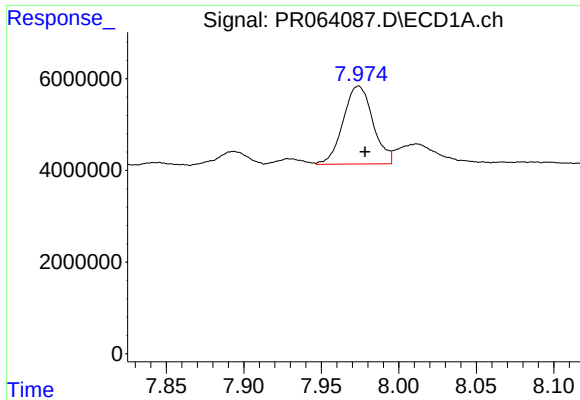
#34 AR-1260-4

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 12114548
Conc: 42.87 ng/ml



#34 AR-1260-4

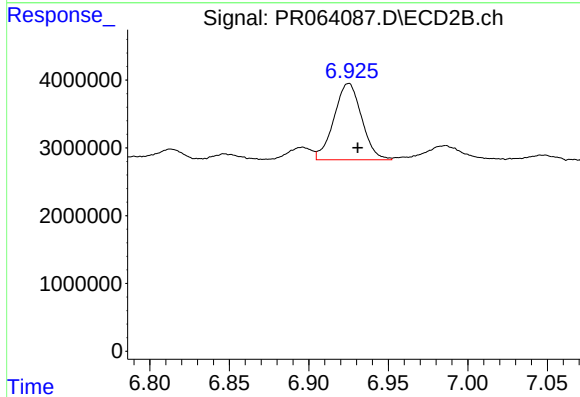
R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 6243700
Conc: 31.65 ng/ml



#35 AR-1260-5

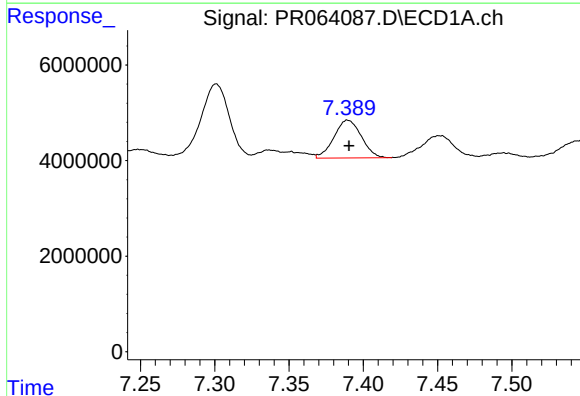
R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 22741749
Conc: 42.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



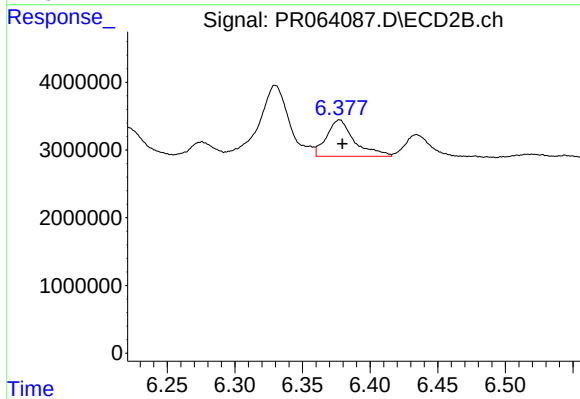
#35 AR-1260-5

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 13675953
Conc: 32.21 ng/ml



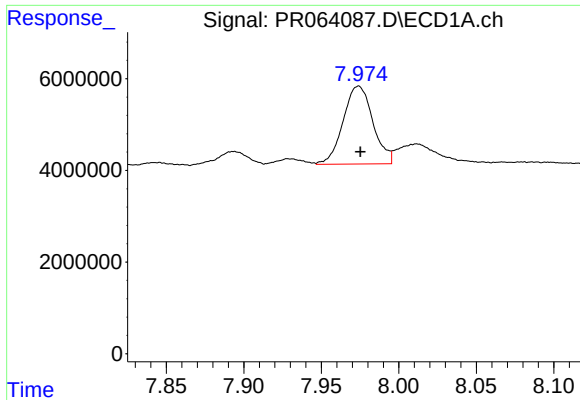
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 10149896
Conc: 26.96 ng/ml



#36 AR-1262-1

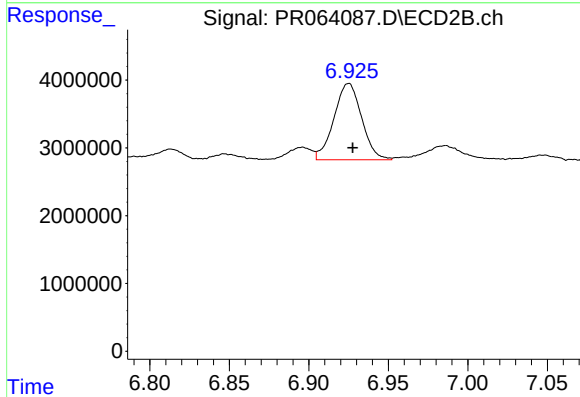
R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 7716629
Conc: 26.51 ng/ml



#37 AR-1262-2

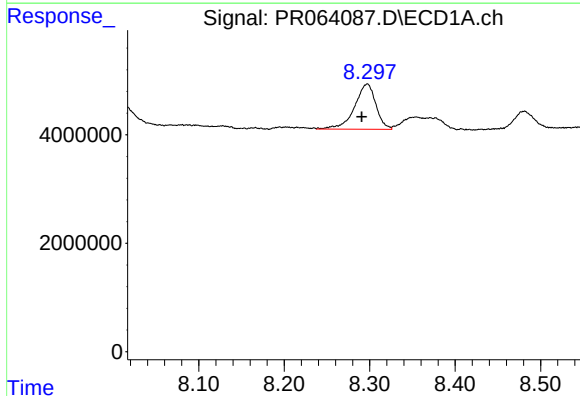
R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 22741749
Conc: 36.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



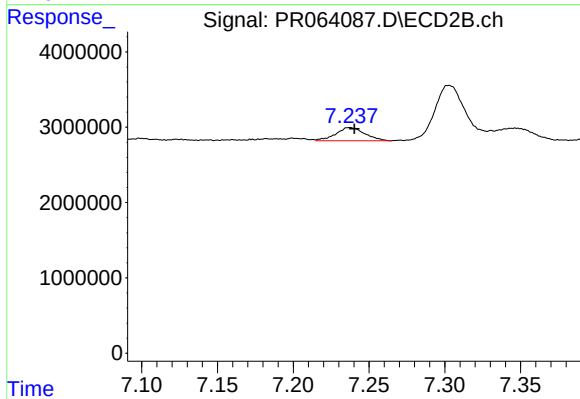
#37 AR-1262-2

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 13675953
Conc: 29.30 ng/ml



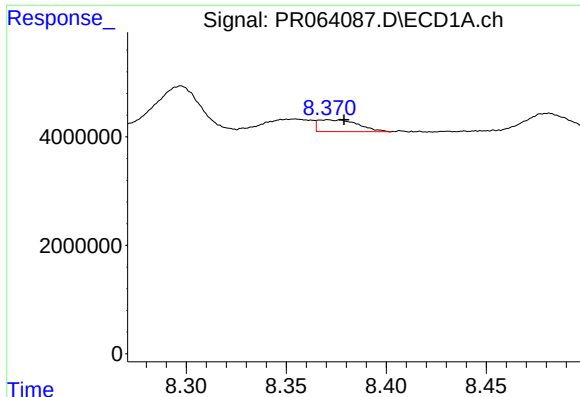
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 14481777
Conc: 34.56 ng/ml



#38 AR-1262-3

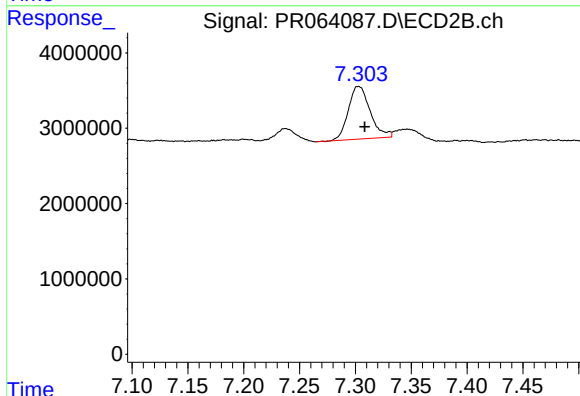
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 2330250
Conc: 12.76 ng/ml



#39 AR-1262-4

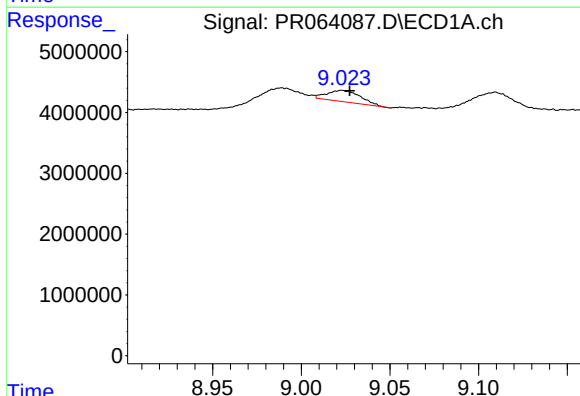
R.T.: 8.371 min
Delta R.T.: -0.008 min
Response: 3052691
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



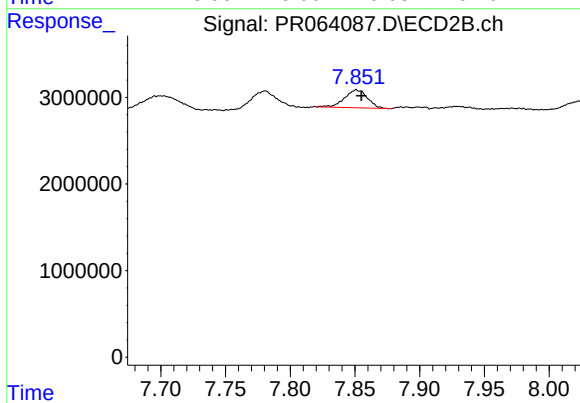
#39 AR-1262-4

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 9512656
Conc: 28.24 ng/ml



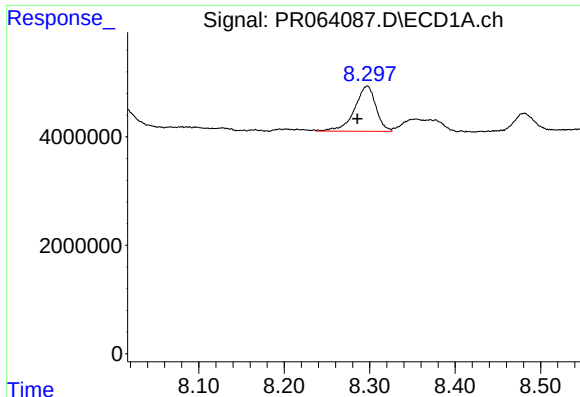
#40 AR-1262-5

R.T.: 9.023 min
Delta R.T.: -0.005 min
Response: 2425717
Conc: 11.04 ng/ml



#40 AR-1262-5

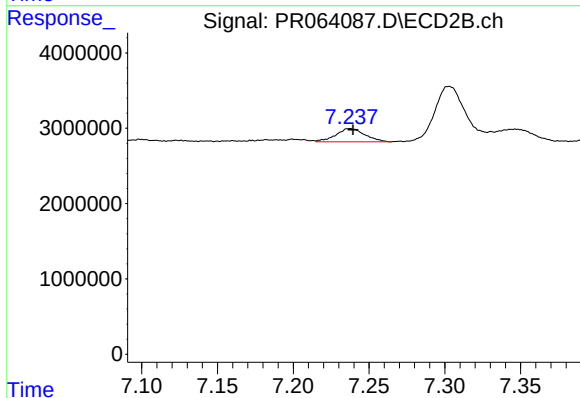
R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 2537229
Conc: 17.36 ng/ml



#41 AR-1268-1

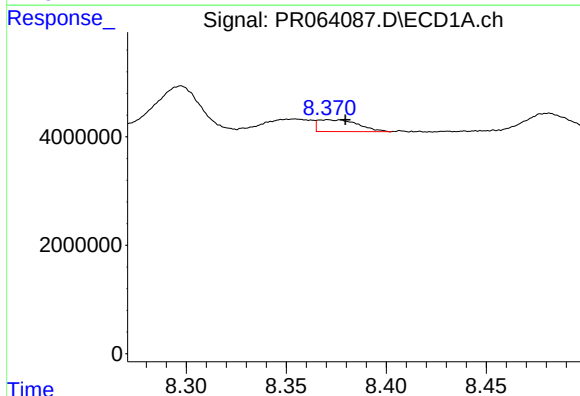
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 14481777
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



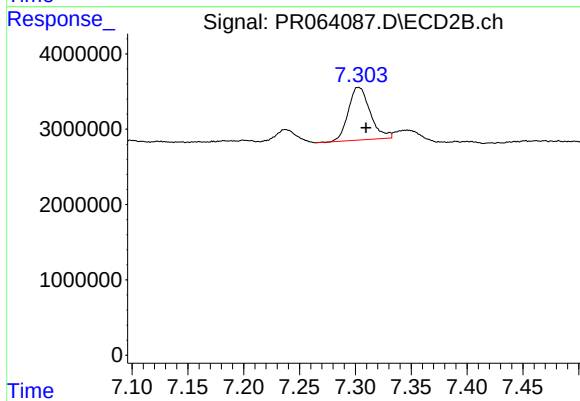
#41 AR-1268-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 2330250
Conc: 4.48 ng/ml



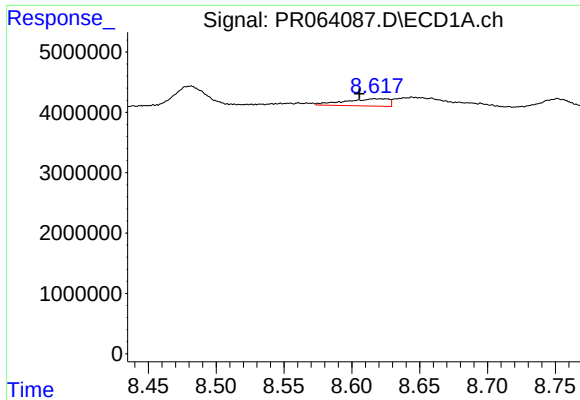
#42 AR-1268-2

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 3052691
Conc: 4.60 ng/ml



#42 AR-1268-2

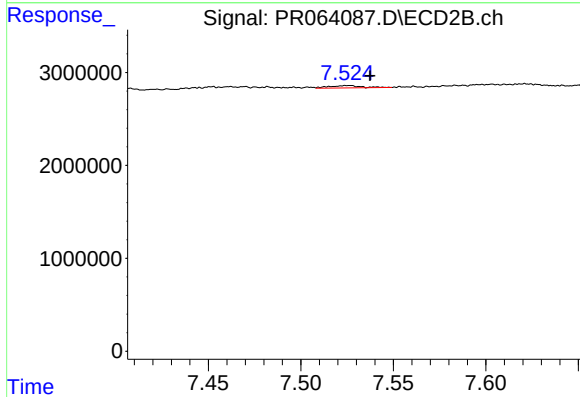
R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 9512656
Conc: 20.15 ng/ml



#43 AR-1268-3

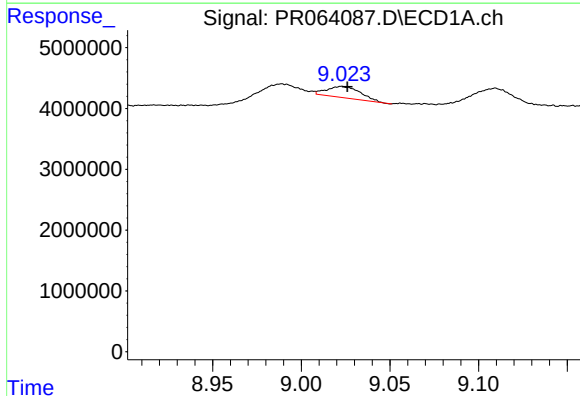
R.T.: 8.617 min
Delta R.T.: 0.011 min
Response: 2694830
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



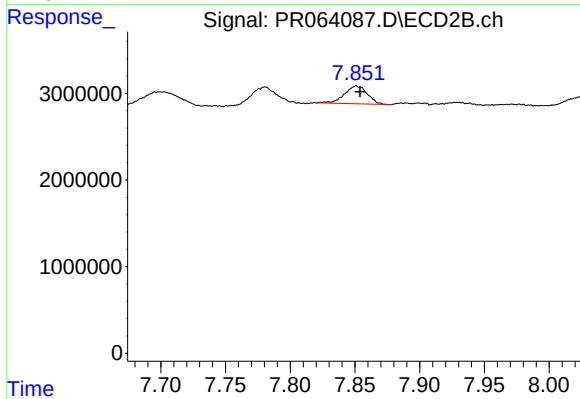
#43 AR-1268-3

R.T.: 7.526 min
Delta R.T.: -0.012 min
Response: 299806
Conc: 0.75 ng/ml



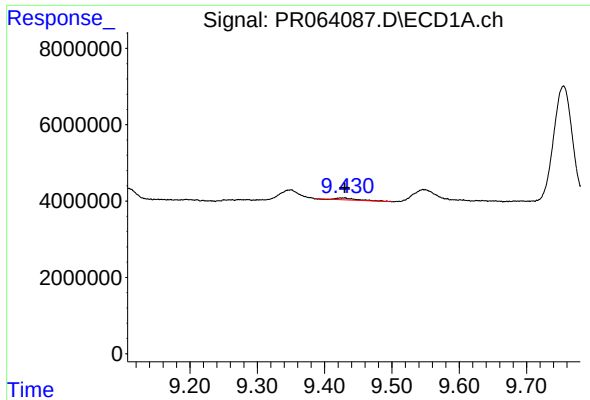
#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 2425717
Conc: 10.37 ng/ml



#44 AR-1268-4

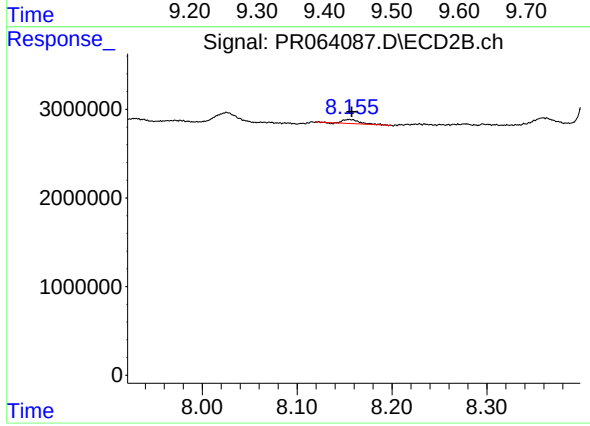
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 2537229
Conc: 15.59 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 990794
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 516587
Conc: 0.44 ng/ml