

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 16:45
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:48:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	64278369	87241471	19.080	19.239
2)	SA Decachlor...	9.661	8.138	93334647	145.1E6	39.605	40.134
Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	30630659	45154348	326.034	328.950
4)	L1 AR-1016-2	4.946	4.032	42738427	65123854	316.822	318.688
5)	L1 AR-1016-3	5.011	4.210	27725598	33829408	317.812	321.936
6)	L1 AR-1016-4	5.113	4.261	22202749	26588880	320.201	309.636
7)	L1 AR-1016-5	5.432	4.477	21737726	35792353	322.133	319.912
8)	L2 AR-1221-1	3.908	3.128	3962260	4747193	98.227	97.319
9)	L2 AR-1221-2	4.002	3.214	5098587	6300858	179.216	182.561
10)	L2 AR-1221-3	4.081	3.290	19799239	25346684	224.091	218.646
11)	L3 AR-1232-1	4.081	3.290	19799239	25346684	264.205	262.872
12)	L3 AR-1232-2	4.636	4.032	23336733	65123854	694.007	730.859
13)	L3 AR-1232-3	4.946	4.210	42738427	33829408	693.197	756.109
14)	L3 AR-1232-4	5.113	4.302	22202749	32658045	719.881	789.699
15)	L3 AR-1232-5	5.218	4.477	17261880	35792353	741.387	770.251
16)	L4 AR-1242-1	4.923	4.015	30630659	45154348	389.817	395.622
17)	L4 AR-1242-2	4.946	4.032	42738427	65123854	381.146	389.235
18)	L4 AR-1242-3	5.011	4.210	27725598	33829408	381.671	391.073
19)	L4 AR-1242-4	5.113	4.302	22202749	32658045	385.752	381.032
20)	L4 AR-1242-5	5.908	4.846	21601617	40891594	399.748	395.985
21)	L5 AR-1248-1	4.923	4.015	30630659	45154348	505.468	518.779
22)	L5 AR-1248-2	5.218	4.261	17261880	26588880	212.596	205.975
23)	L5 AR-1248-3	5.432	4.302	21737726	32658045	231.421	251.203
24)	L5 AR-1248-4	5.869	4.477	20722573	35792353	215.611	226.824
25)	L5 AR-1248-5	5.908	4.887	21601617	33862746	232.801	237.645
26)	L6 AR-1254-1	5.838	4.846	16259801	40891594	162.216	175.835
27)	L6 AR-1254-2	6.078	5.003	18716826	8369753	123.271	41.687 #
28)	L6 AR-1254-3	6.473	5.423	7824377	13854711	50.353	43.238
29)	L6 AR-1254-4	6.787	5.668	5762260	10359892	52.300	57.757
30)	L6 AR-1254-5	7.246	6.112	1592925	3513817	12.984	12.707
31)	L7 AR-1260-1	6.655	5.571	1094052	8083787	8.893	35.347 #
32)	L7 AR-1260-2	6.938	5.767	903728	1455227	6.433	5.410
33)	L7 AR-1260-3	7.304	5.923	164337	1747036	1.517	6.897 #
34)	L7 AR-1260-4	7.557	6.433	815649	170100	6.612	0.809 #
35)	L7 AR-1260-5	7.921	6.695	273374	429144	1.188	0.903
36)	L8 AR-1262-1	7.304	6.181	164337	442493	1.070	1.448 #
37)	L8 AR-1262-2	7.921	6.433	273374	170100	1.054	0.626 #
38)	L8 AR-1262-3	0.000	7.020	0	142722	N.D.	0.696 #
39)	L8 AR-1262-4	0.000	7.064	0	668358	N.D.	1.744 #
40)	L8 AR-1262-5	9.008f	7.593	392501	256494	3.730	1.516 #
41)	L9 AR-1268-1	0.000	7.020	0	142722	N.D.	0.162 #

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Integration File signal 1: autoint1.e
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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	0.000	7.064	0	668358	N.D.	0.847 #
43) L9	AR-1268-3	8.539	7.286	360960	504663	1.002	0.727 #
44) L9	AR-1268-4	9.008f	7.593	392501	256494	2.489	0.968 #
45) L9	AR-1268-5	9.345	7.898	819872	1139638	0.711	0.544

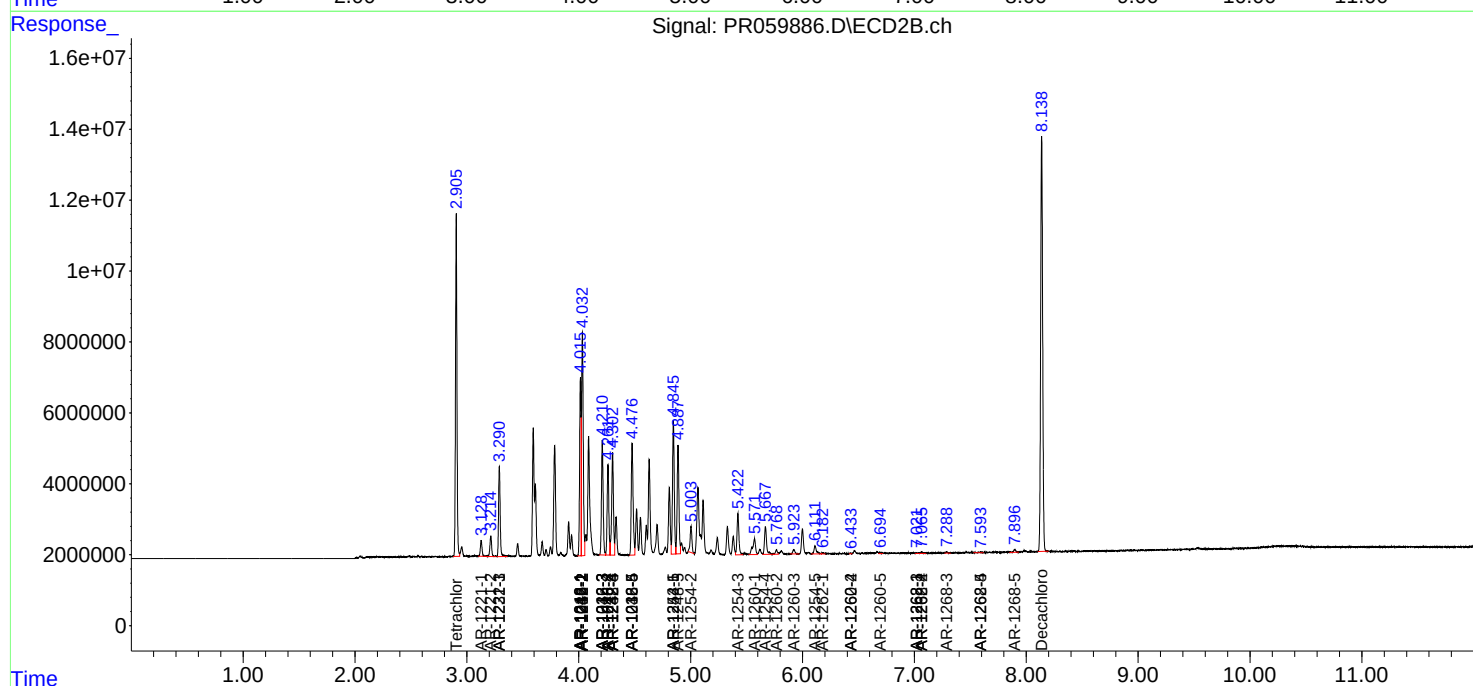
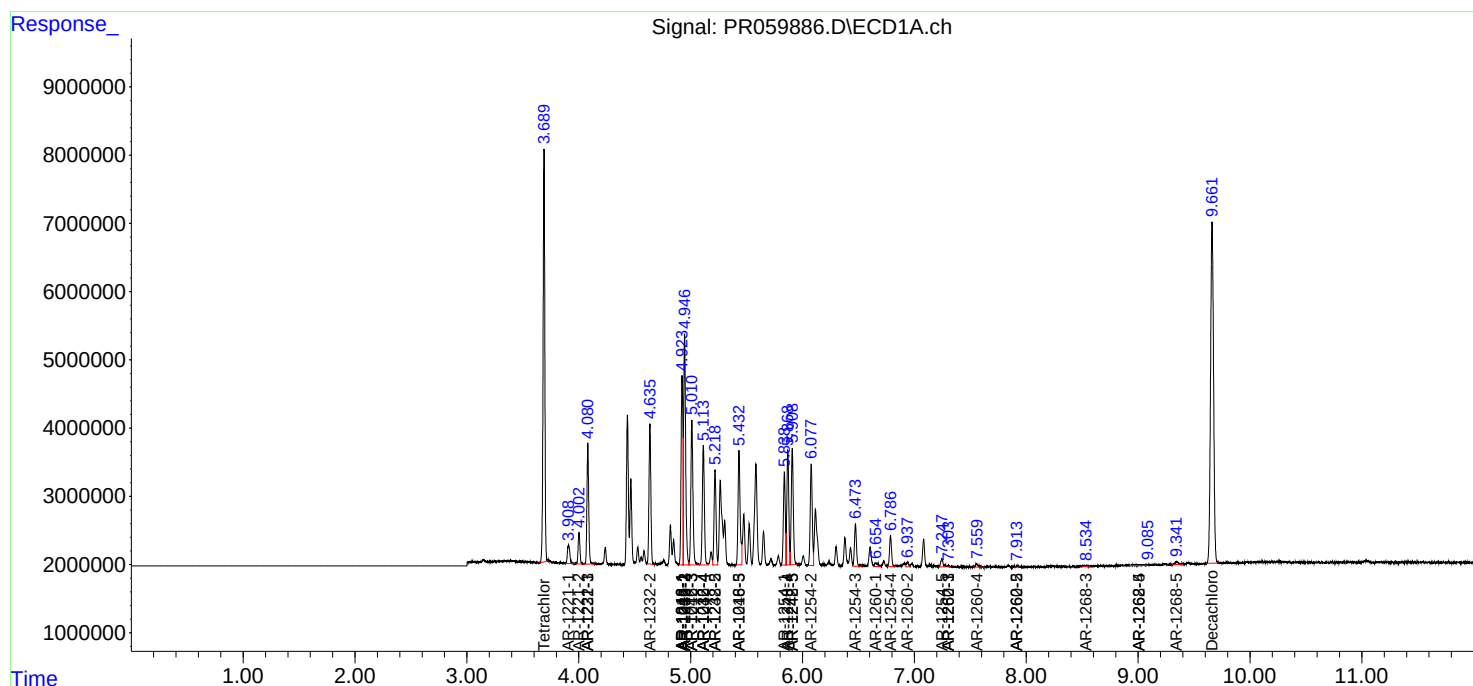
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

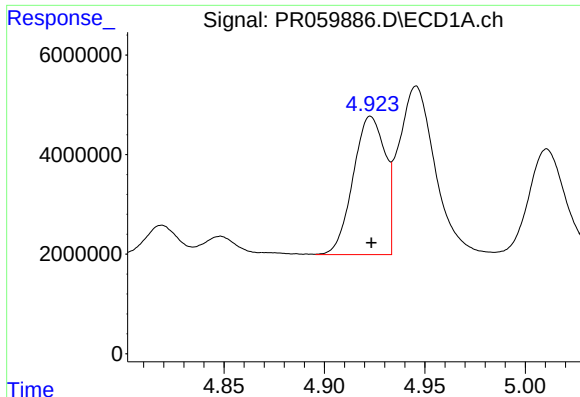
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Feb 28 23:48:09 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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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

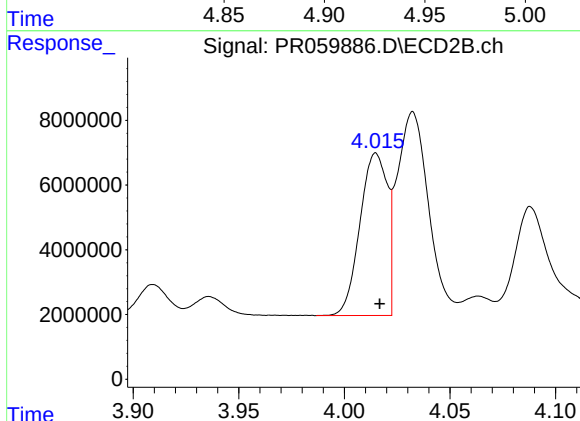




#3 AR-1016-1

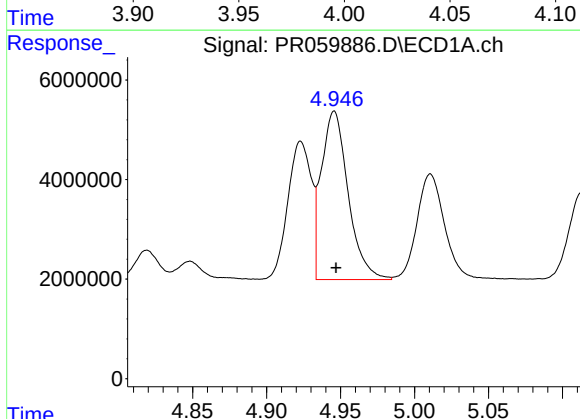
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 30630659
Conc: 326.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



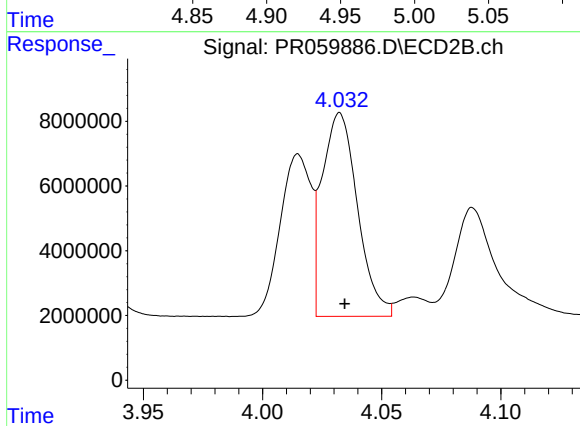
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 45154348
Conc: 328.95 ng/ml



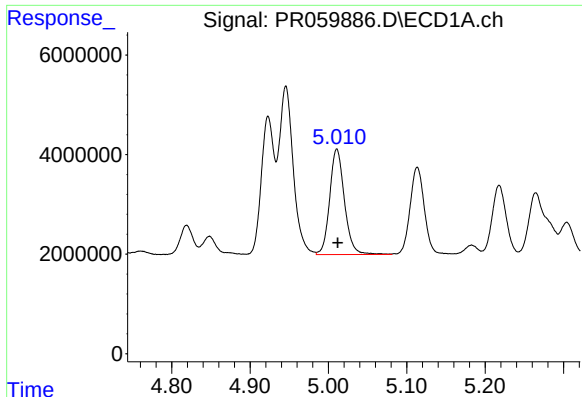
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 42738427
Conc: 316.82 ng/ml



#4 AR-1016-2

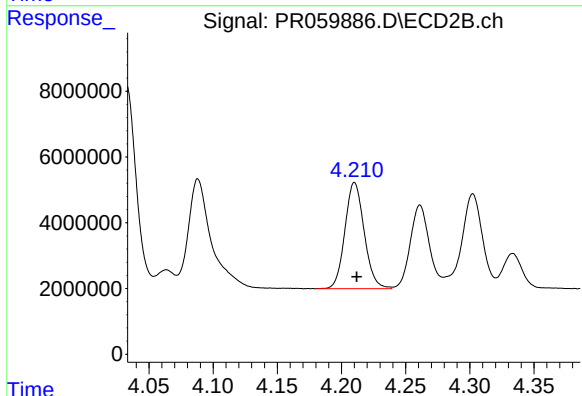
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 65123854
Conc: 318.69 ng/ml



#5 AR-1016-3

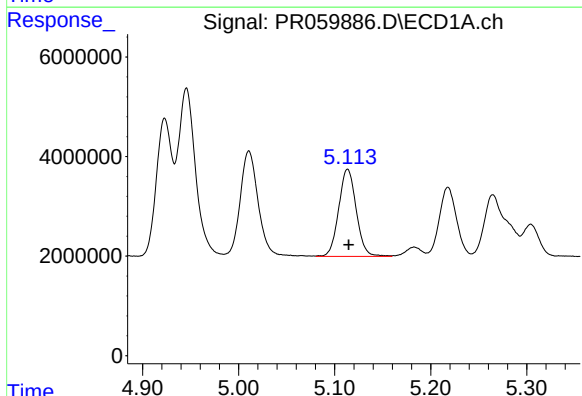
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 27725598
Conc: 317.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



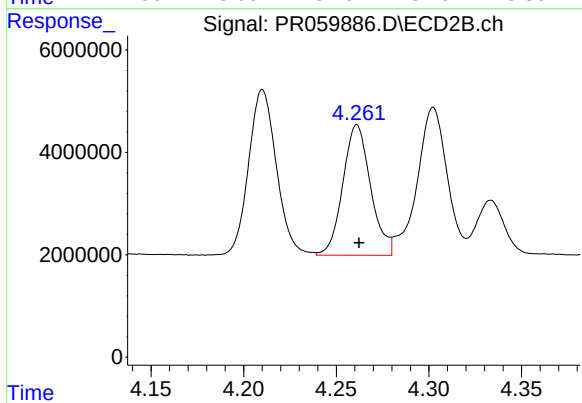
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 33829408
Conc: 321.94 ng/ml



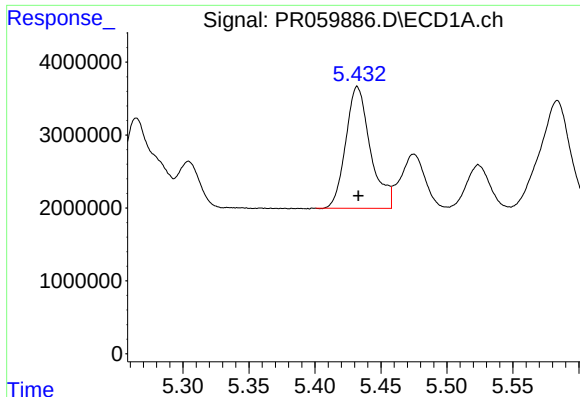
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 22202749
Conc: 320.20 ng/ml



#6 AR-1016-4

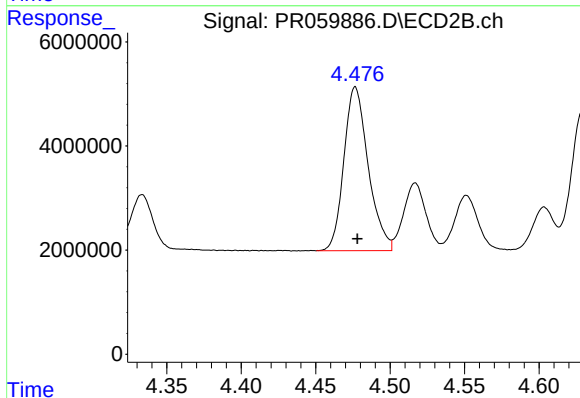
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 26588880
Conc: 309.64 ng/ml



#7 AR-1016-5

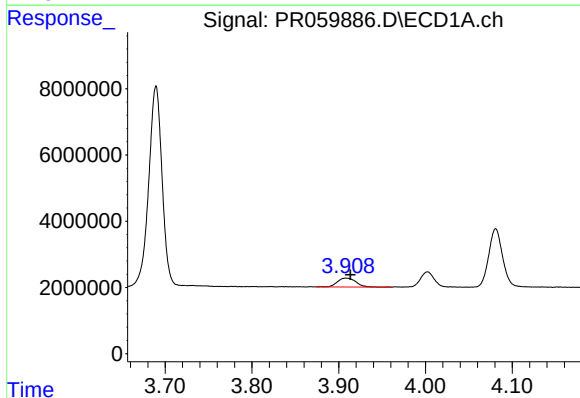
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 21737726
Conc: 322.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



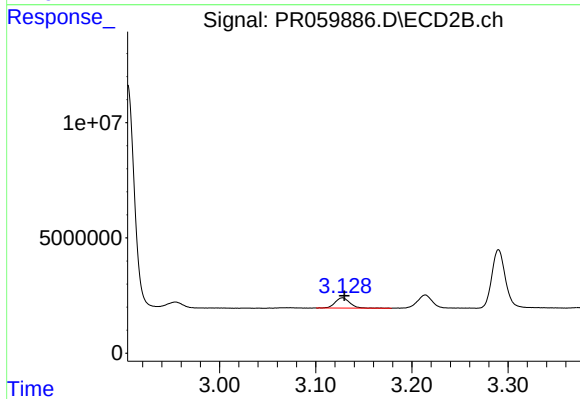
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 35792353
Conc: 319.91 ng/ml



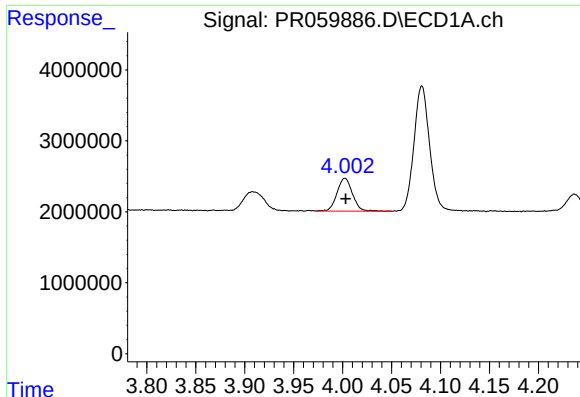
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.005 min
Response: 3962260
Conc: 98.23 ng/ml



#8 AR-1221-1

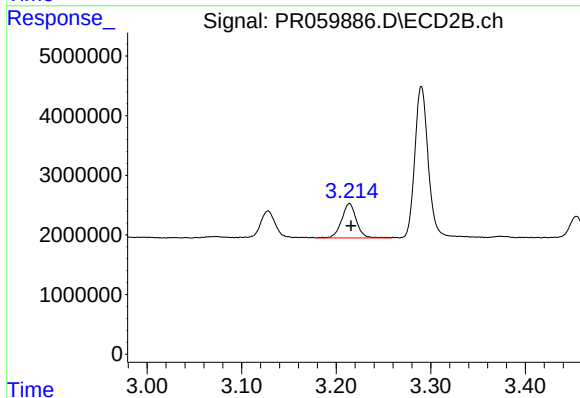
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 4747193
Conc: 97.32 ng/ml



#9 AR-1221-2

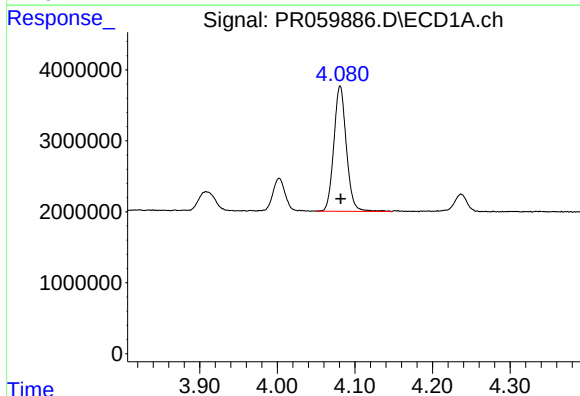
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 5098587
Conc: 179.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



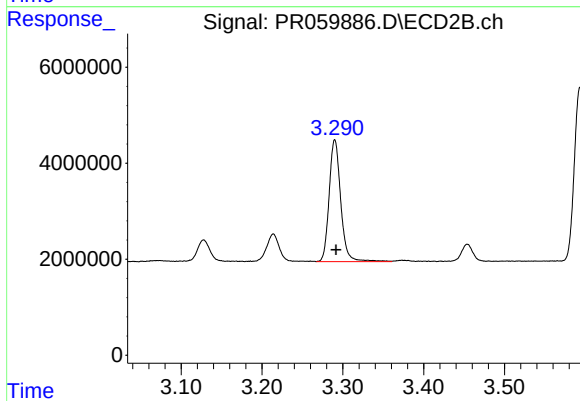
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.002 min
Response: 6300858
Conc: 182.56 ng/ml



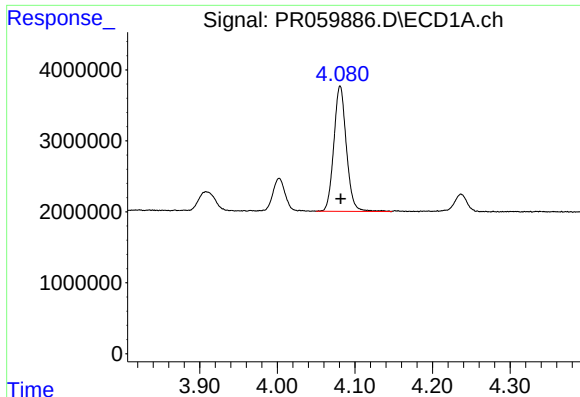
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 19799239
Conc: 224.09 ng/ml



#10 AR-1221-3

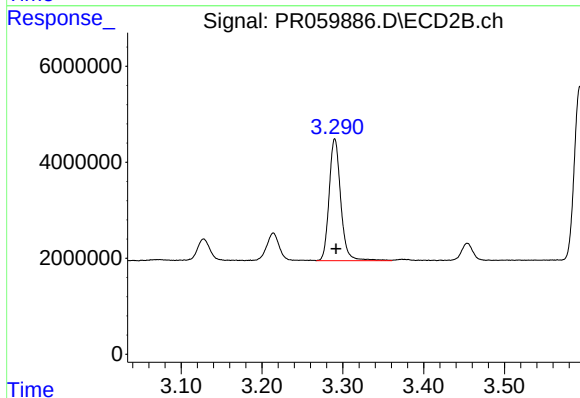
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 25346684
Conc: 218.65 ng/ml



#11 AR-1232-1

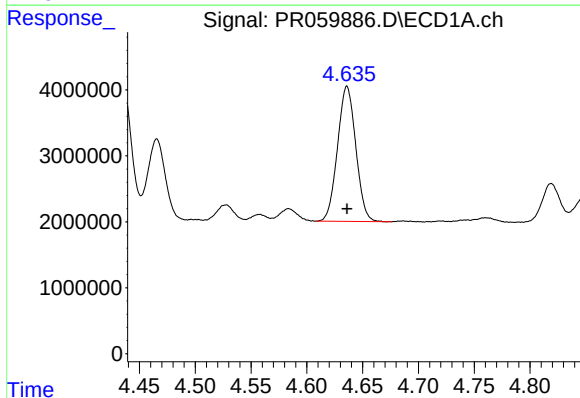
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 19799239
Conc: 264.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



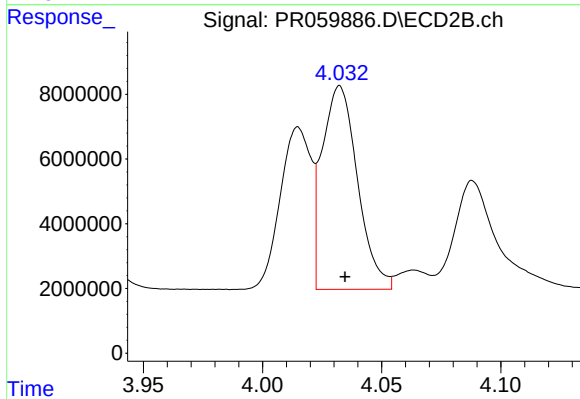
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 25346684
Conc: 262.87 ng/ml



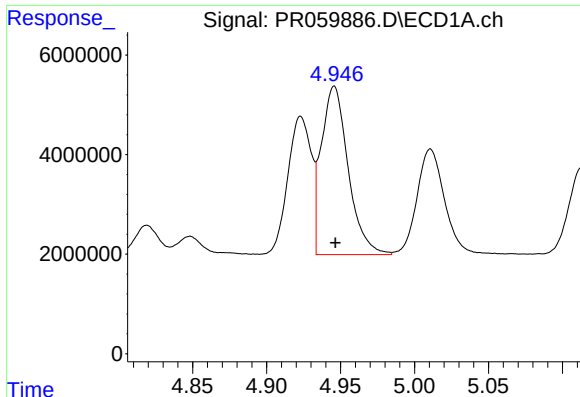
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 23336733
Conc: 694.01 ng/ml



#12 AR-1232-2

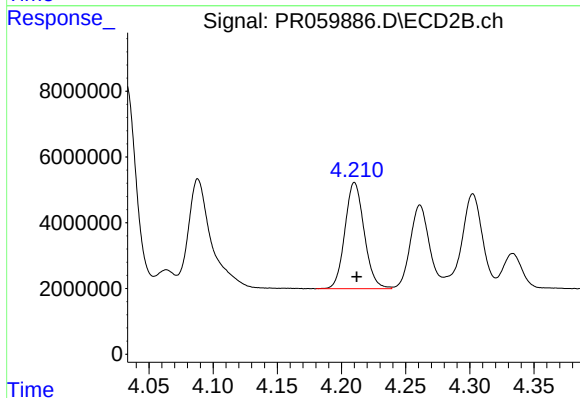
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 65123854
Conc: 730.86 ng/ml



#13 AR-1232-3

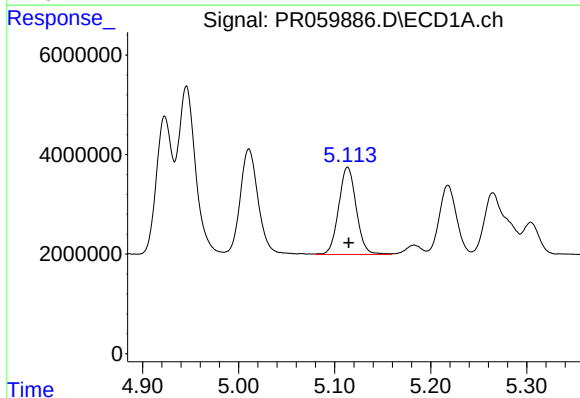
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 42738427
Conc: 693.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



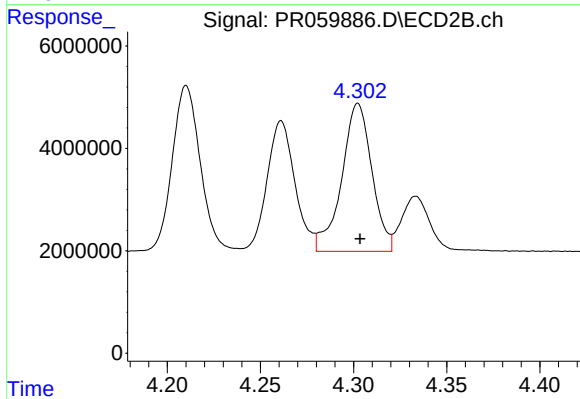
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 33829408
Conc: 756.11 ng/ml



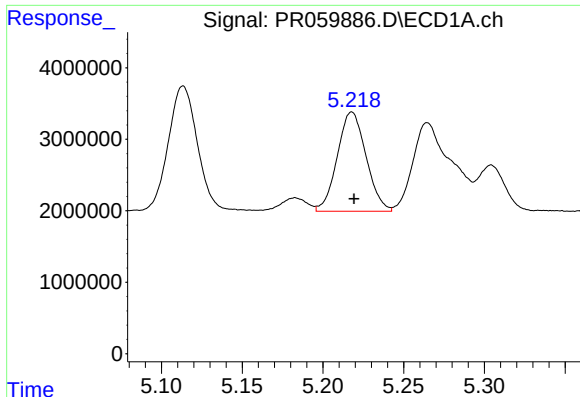
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 22202749
Conc: 719.88 ng/ml



#14 AR-1232-4

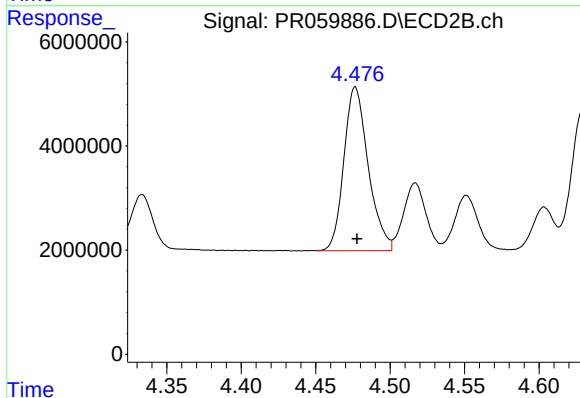
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 32658045
Conc: 789.70 ng/ml



#15 AR-1232-5

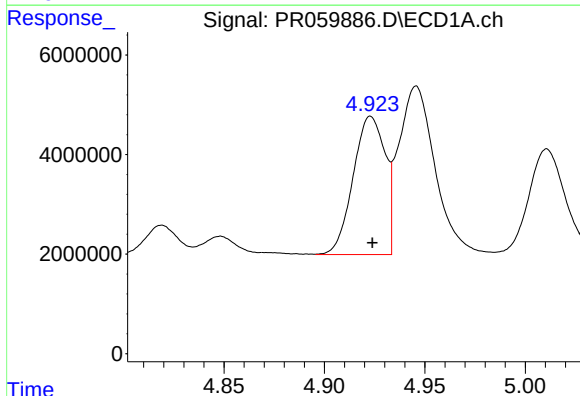
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 17261880
Conc: 741.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



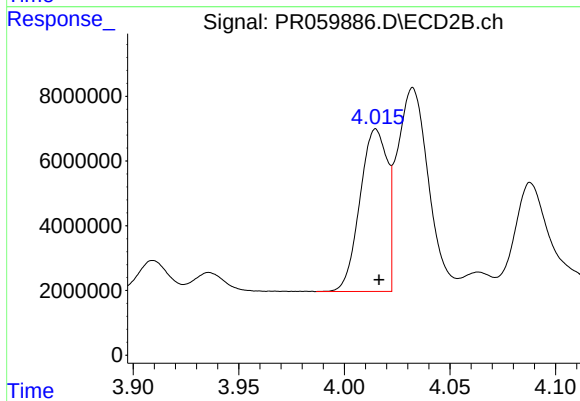
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 35792353
Conc: 770.25 ng/ml



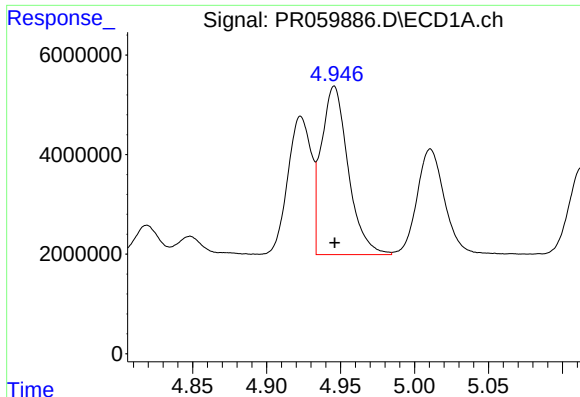
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 30630659
Conc: 389.82 ng/ml



#16 AR-1242-1

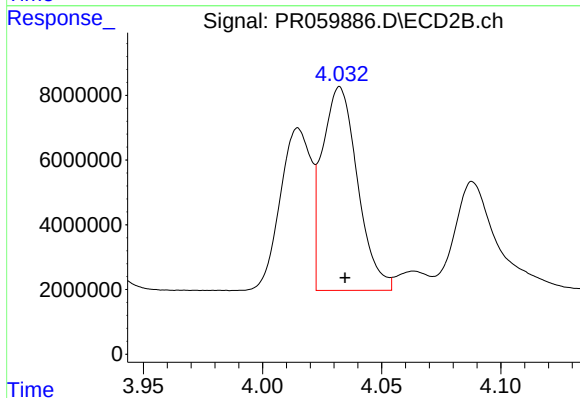
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 45154348
Conc: 395.62 ng/ml



#17 AR-1242-2

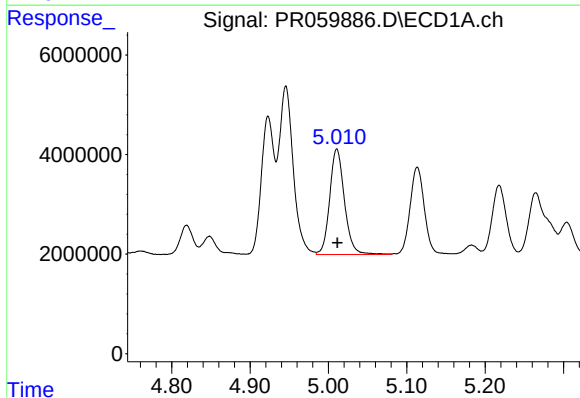
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 42738427
Conc: 381.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



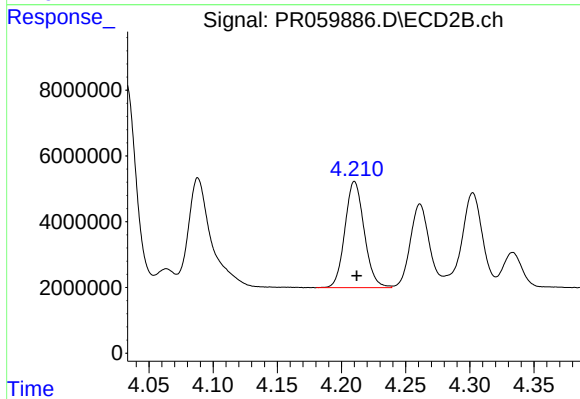
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 65123854
Conc: 389.23 ng/ml



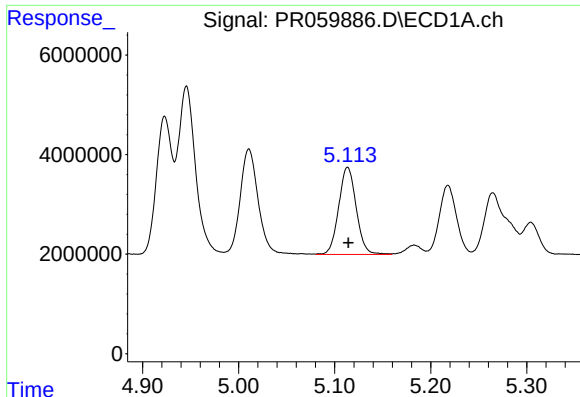
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 27725598
Conc: 381.67 ng/ml



#18 AR-1242-3

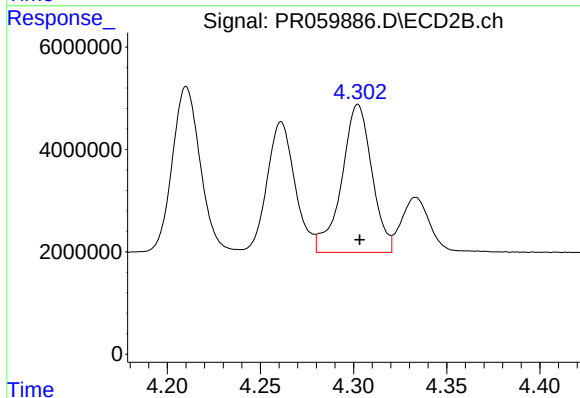
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 33829408
Conc: 391.07 ng/ml



#19 AR-1242-4

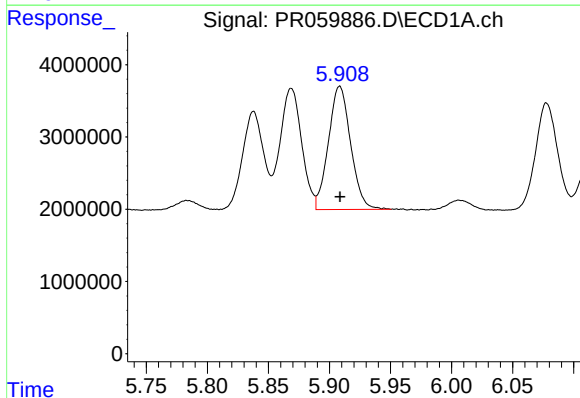
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 22202749
Conc: 385.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



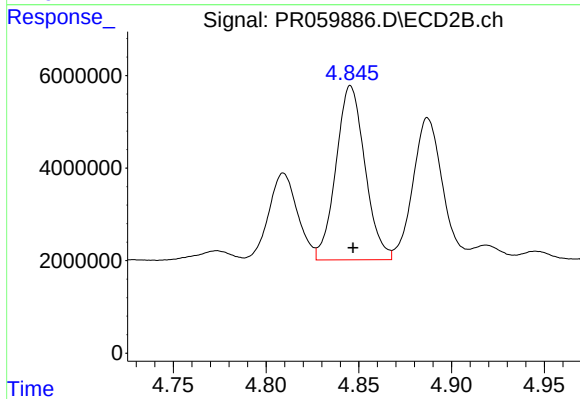
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 32658045
Conc: 381.03 ng/ml



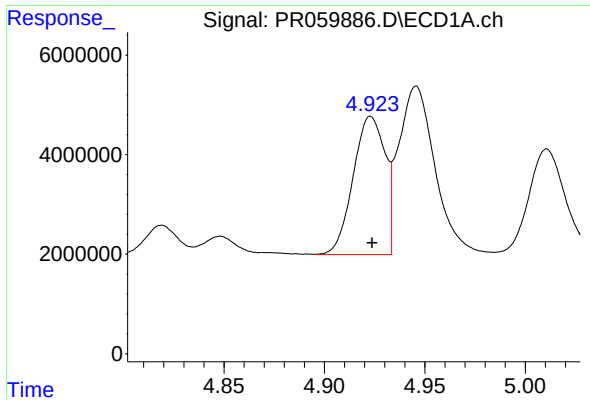
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 21601617
Conc: 399.75 ng/ml



#20 AR-1242-5

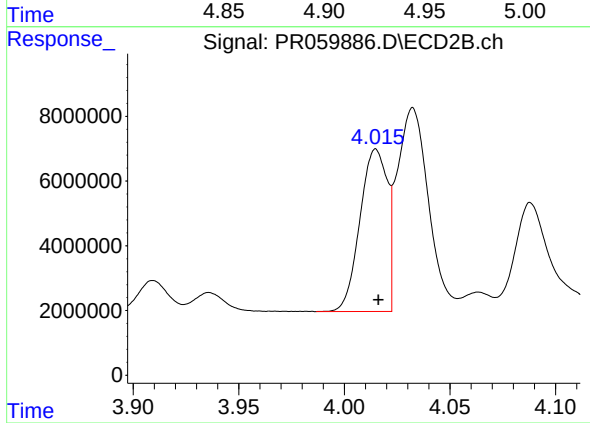
R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 40891594
Conc: 395.98 ng/ml



#21 AR-1248-1

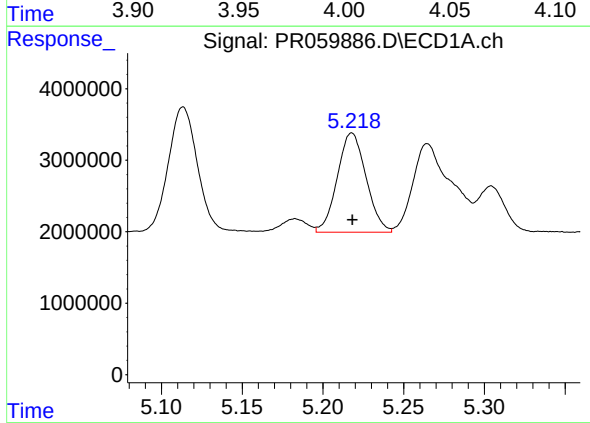
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 30630659
Conc: 505.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



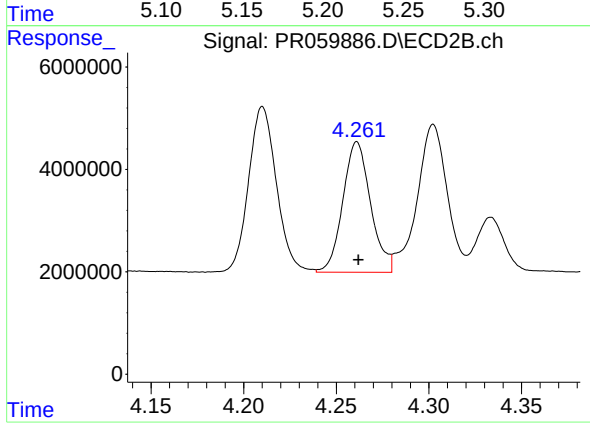
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 45154348
Conc: 518.78 ng/ml



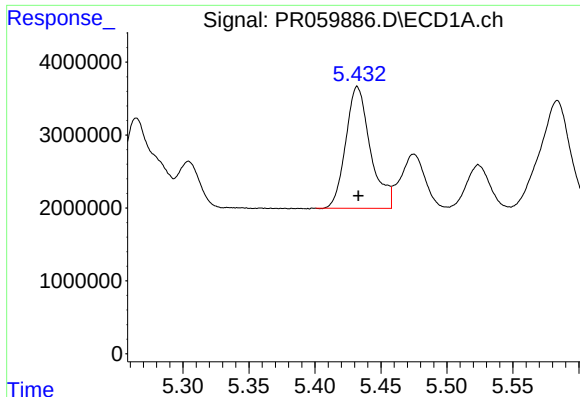
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 17261880
Conc: 212.60 ng/ml



#22 AR-1248-2

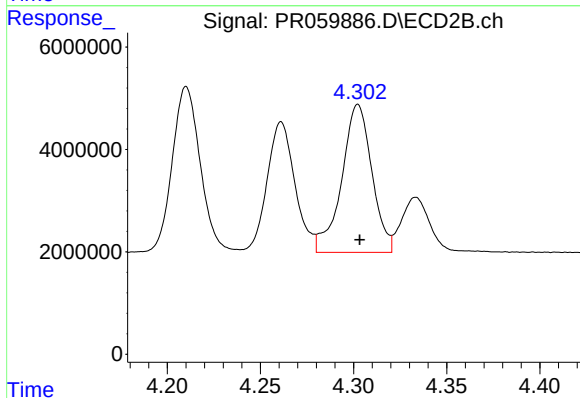
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 26588880
Conc: 205.97 ng/ml



#23 AR-1248-3

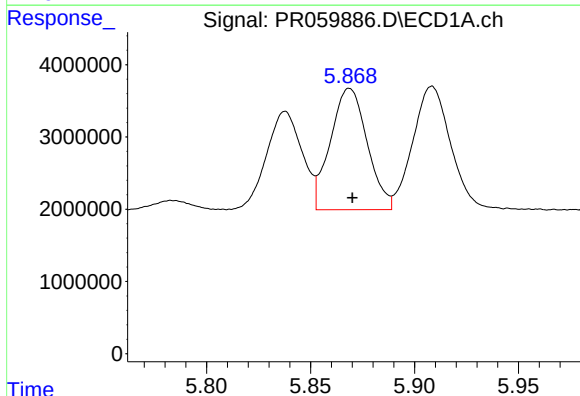
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 21737726
Conc: 231.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



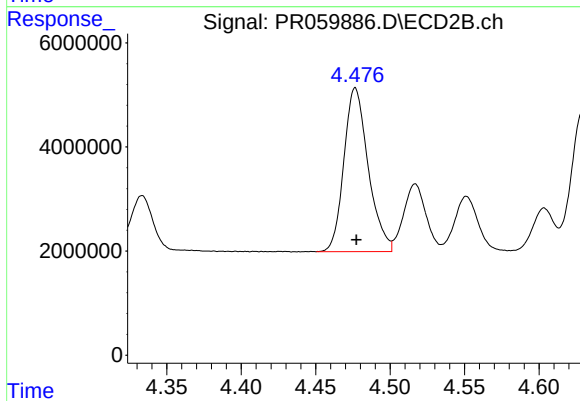
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 32658045
Conc: 251.20 ng/ml



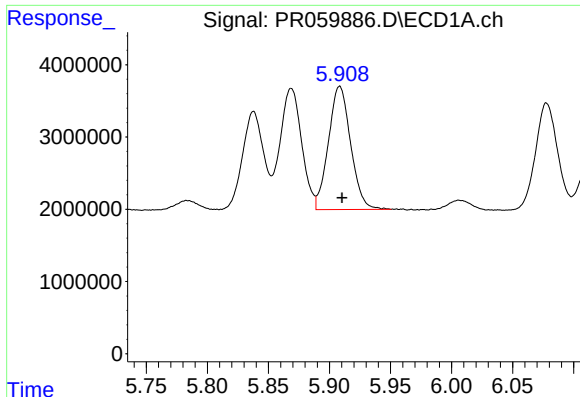
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 20722573
Conc: 215.61 ng/ml



#24 AR-1248-4

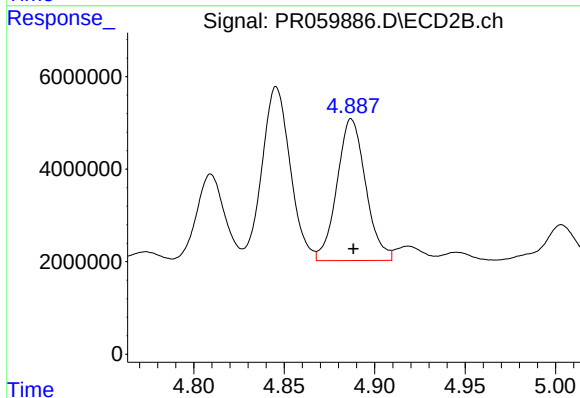
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 35792353
Conc: 226.82 ng/ml



#25 AR-1248-5

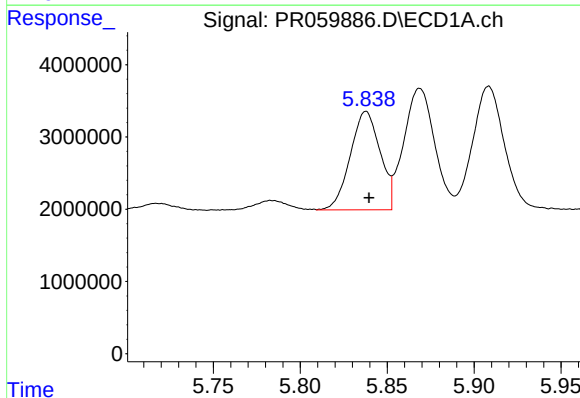
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 21601617
Conc: 232.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



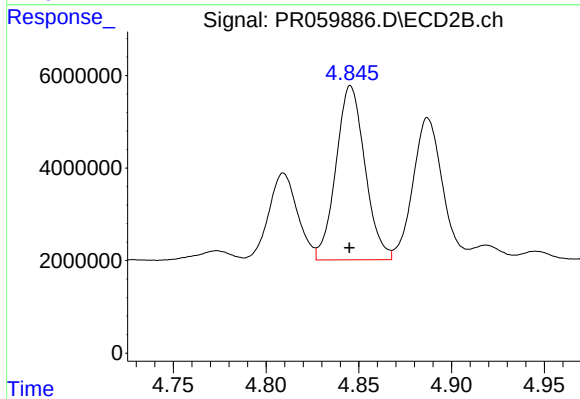
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.001 min
Response: 33862746
Conc: 237.65 ng/ml



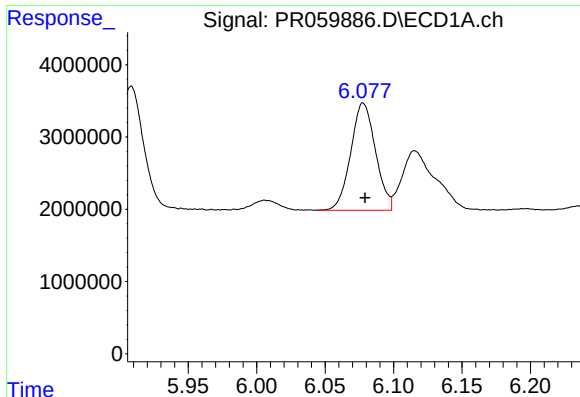
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 16259801
Conc: 162.22 ng/ml



#26 AR-1254-1

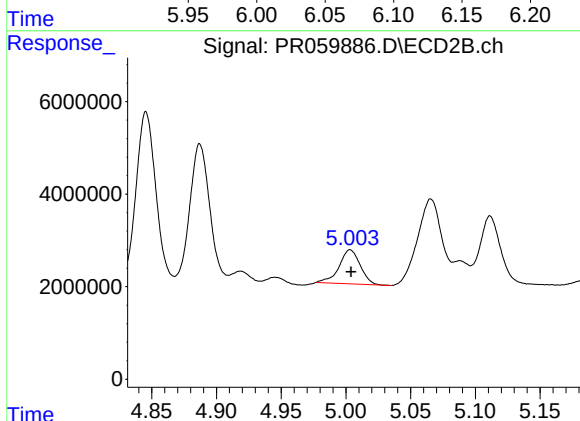
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 40891594
Conc: 175.84 ng/ml



#27 AR-1254-2

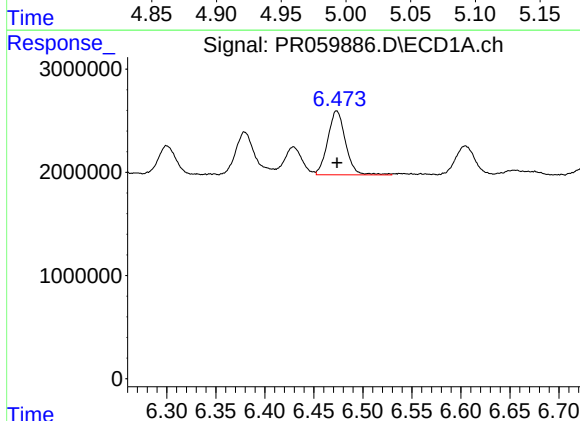
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 18716826
Conc: 123.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



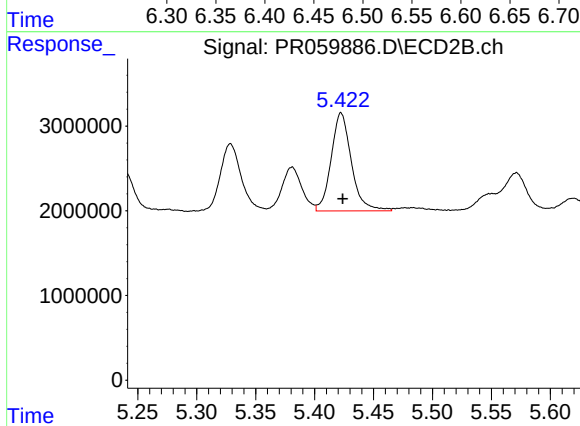
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 8369753
Conc: 41.69 ng/ml



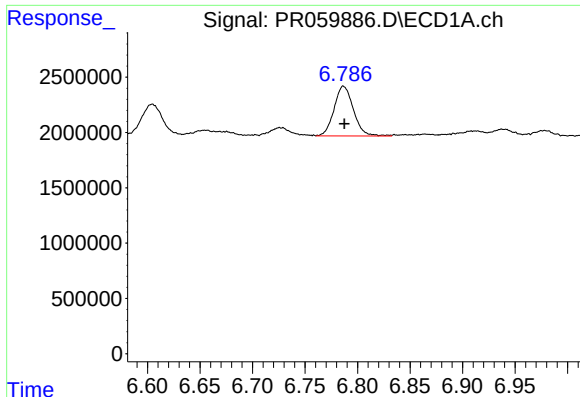
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 7824377
Conc: 50.35 ng/ml



#28 AR-1254-3

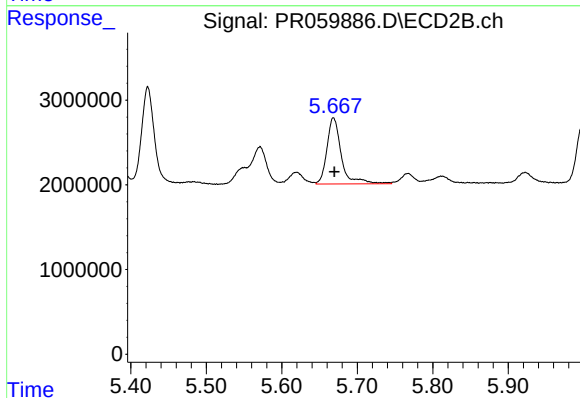
R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 13854711
Conc: 43.24 ng/ml



#29 AR-1254-4

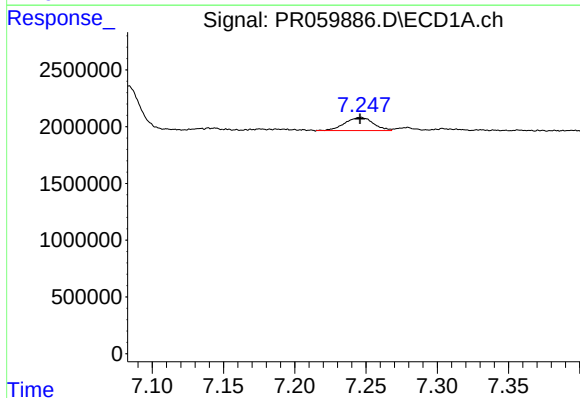
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5762260
Conc: 52.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



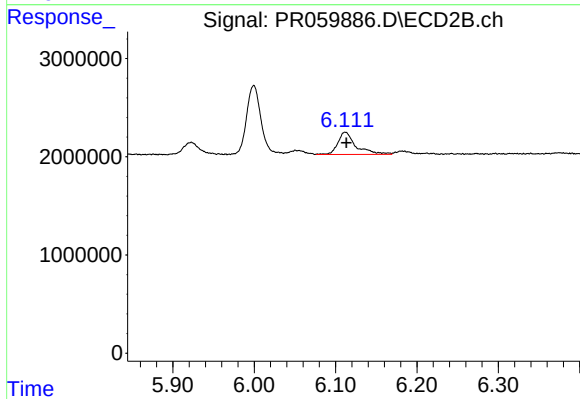
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 10359892
Conc: 57.76 ng/ml



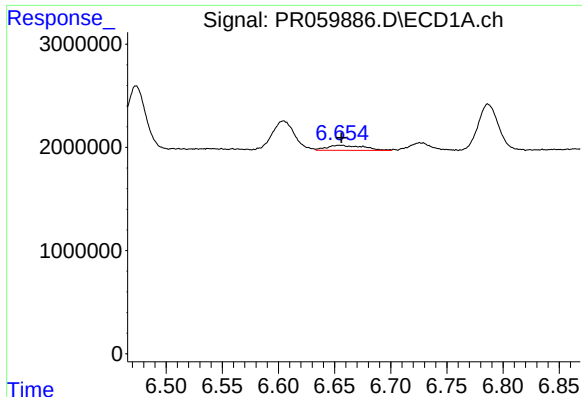
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1592925
Conc: 12.98 ng/ml



#30 AR-1254-5

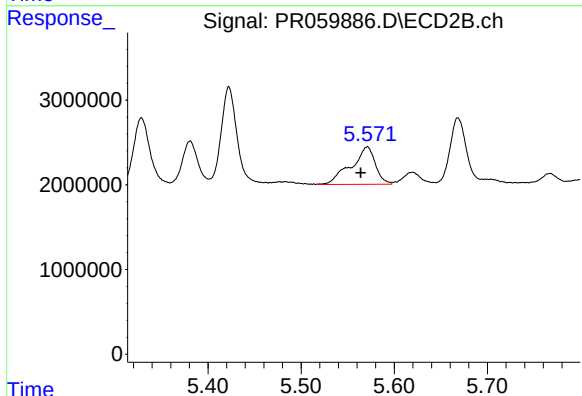
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 3513817
Conc: 12.71 ng/ml



#31 AR-1260-1

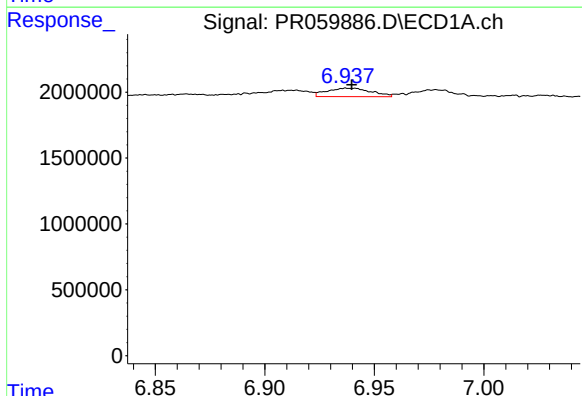
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 1094052
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



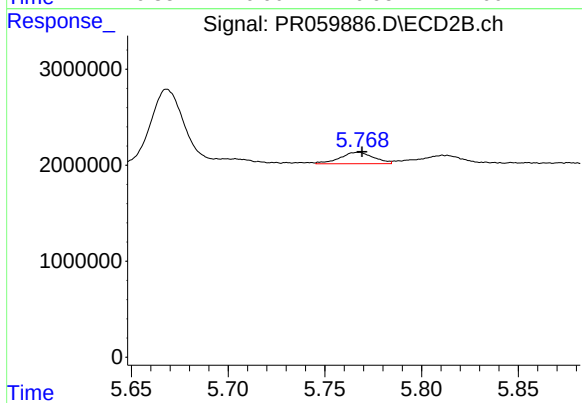
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 8083787
Conc: 35.35 ng/ml



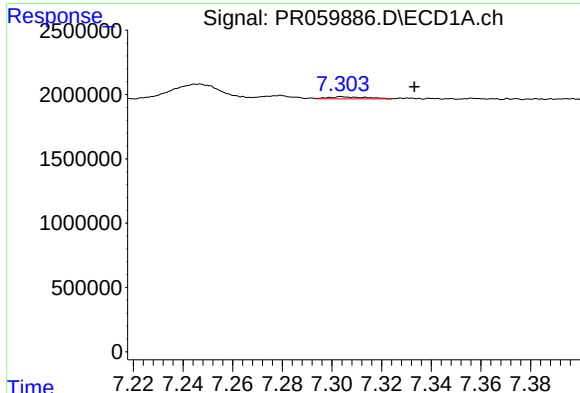
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 903728
Conc: 6.43 ng/ml



#32 AR-1260-2

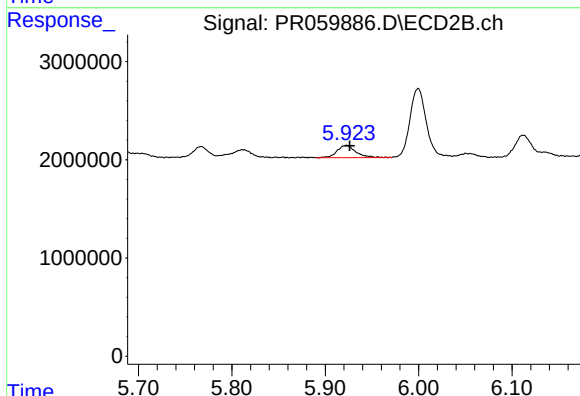
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 1455227
Conc: 5.41 ng/ml



#33 AR-1260-3

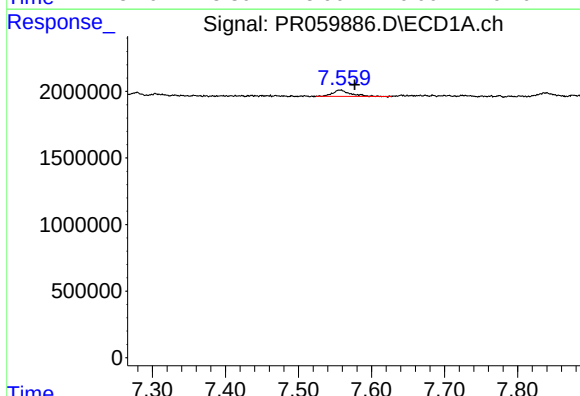
R.T.: 7.304 min
Delta R.T.: -0.029 min
Response: 164337
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



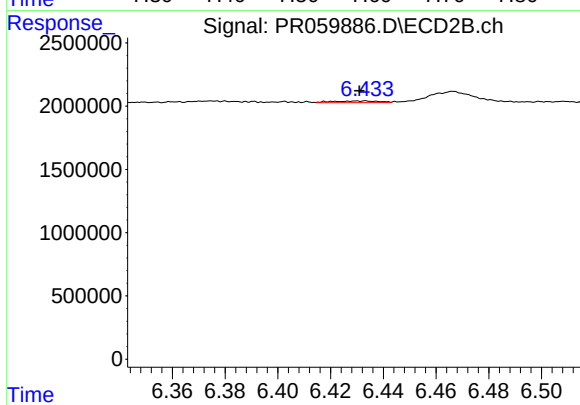
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 1747036
Conc: 6.90 ng/ml



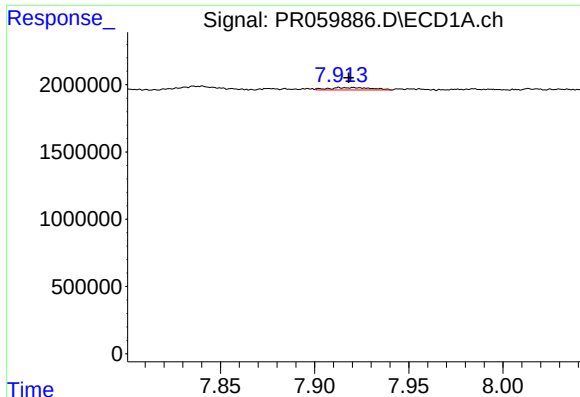
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.020 min
Response: 815649
Conc: 6.61 ng/ml



#34 AR-1260-4

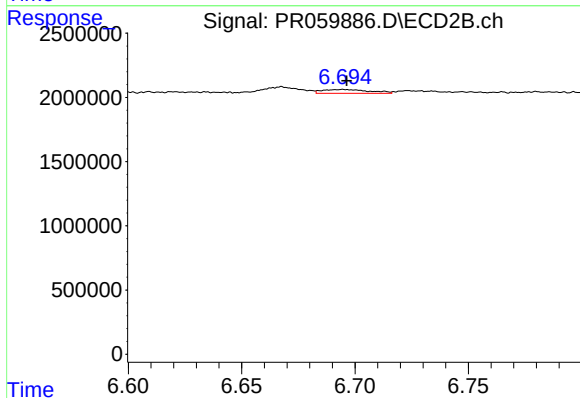
R.T.: 6.433 min
Delta R.T.: 0.002 min
Response: 170100
Conc: 0.81 ng/ml



#35 AR-1260-5

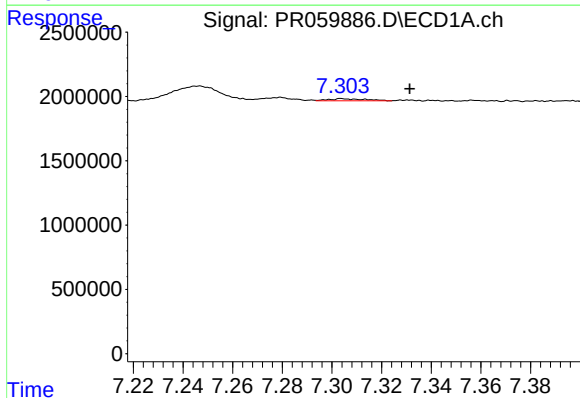
R.T.: 7.921 min
Delta R.T.: 0.003 min
Response: 273374
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



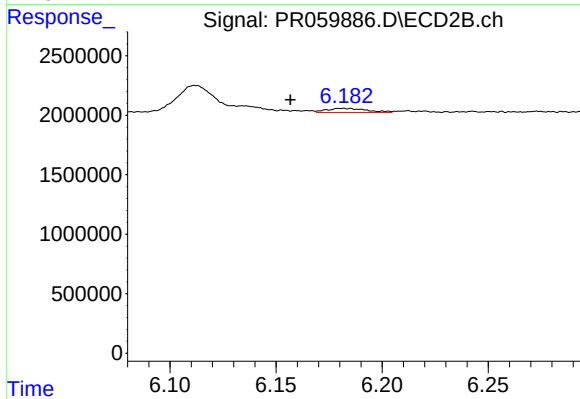
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 429144
Conc: 0.90 ng/ml



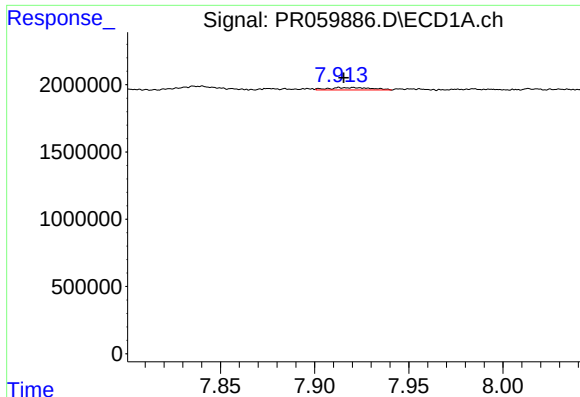
#36 AR-1262-1

R.T.: 7.304 min
Delta R.T.: -0.027 min
Response: 164337
Conc: 1.07 ng/ml



#36 AR-1262-1

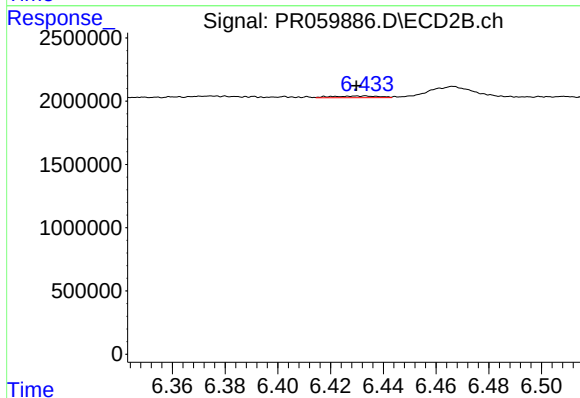
R.T.: 6.181 min
Delta R.T.: 0.025 min
Response: 442493
Conc: 1.45 ng/ml



#37 AR-1262-2

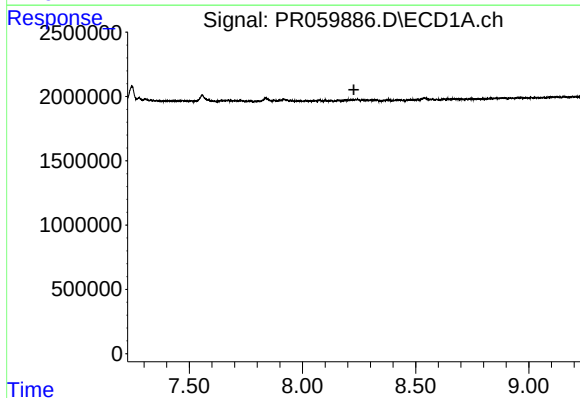
R.T.: 7.921 min
Delta R.T.: 0.005 min
Response: 273374
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



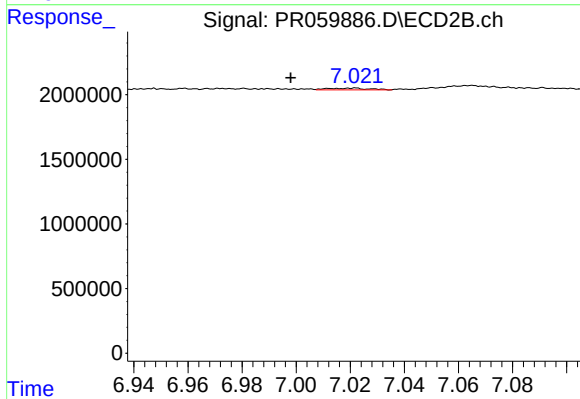
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: 0.003 min
Response: 170100
Conc: 0.63 ng/ml



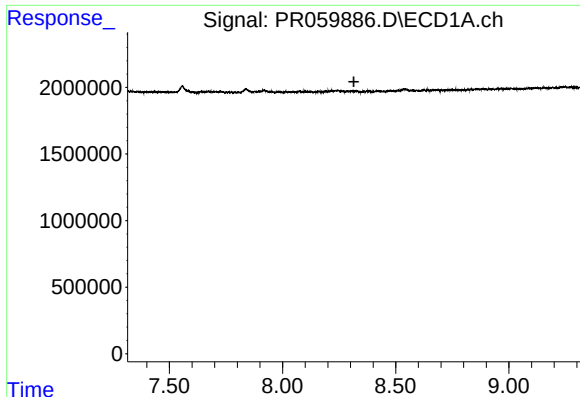
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

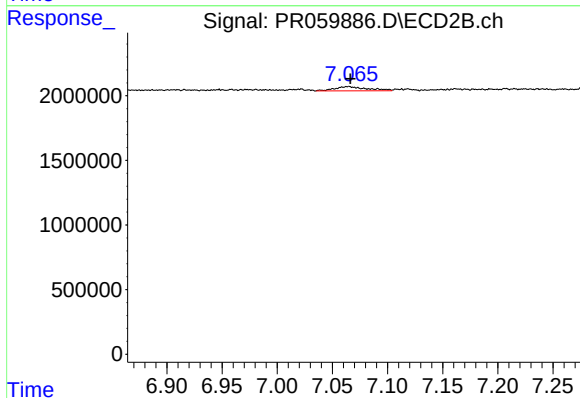
R.T.: 7.020 min
Delta R.T.: 0.022 min
Response: 142722
Conc: 0.70 ng/ml



#39 AR-1262-4

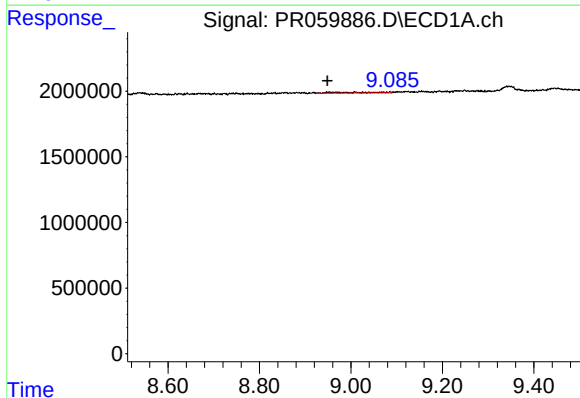
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



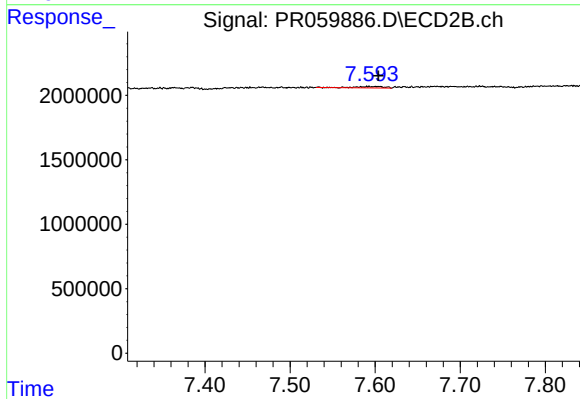
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 668358
Conc: 1.74 ng/ml



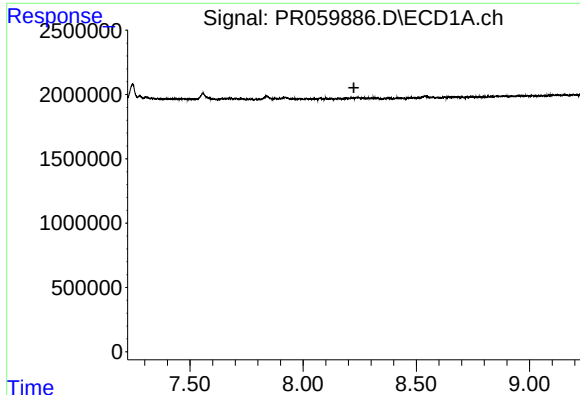
#40 AR-1262-5

R.T.: 9.008 min
Delta R.T.: 0.059 min
Response: 392501
Conc: 3.73 ng/ml



#40 AR-1262-5

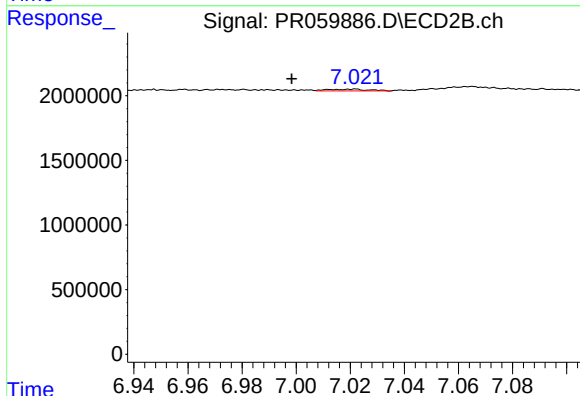
R.T.: 7.593 min
Delta R.T.: -0.011 min
Response: 256494
Conc: 1.52 ng/ml



#41 AR-1268-1

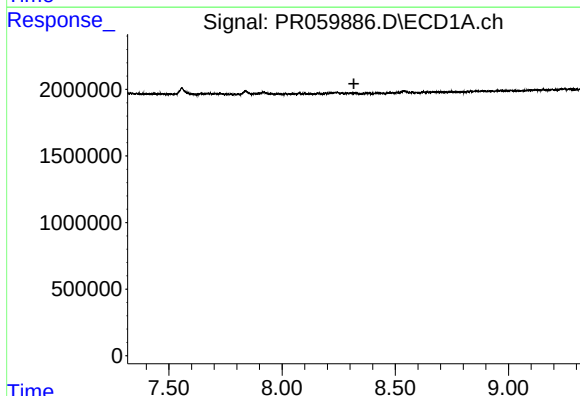
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



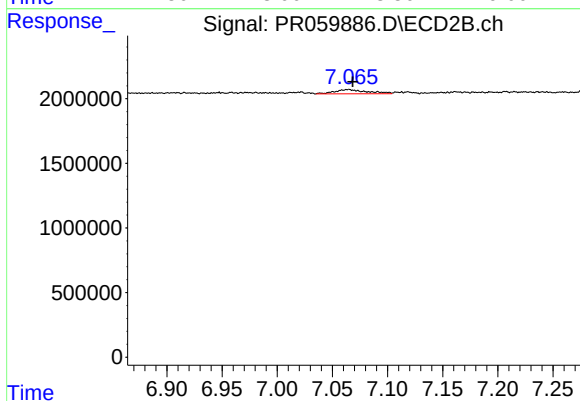
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.021 min
Response: 142722
Conc: 0.16 ng/ml



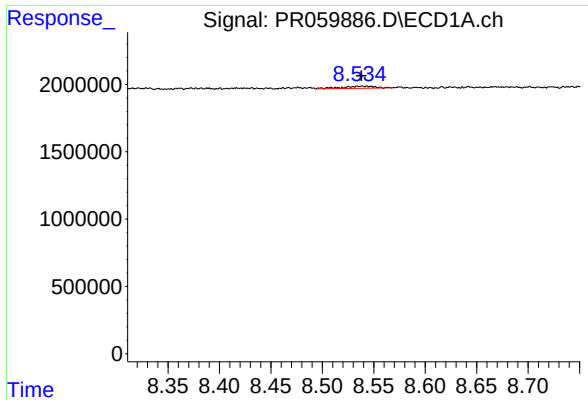
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

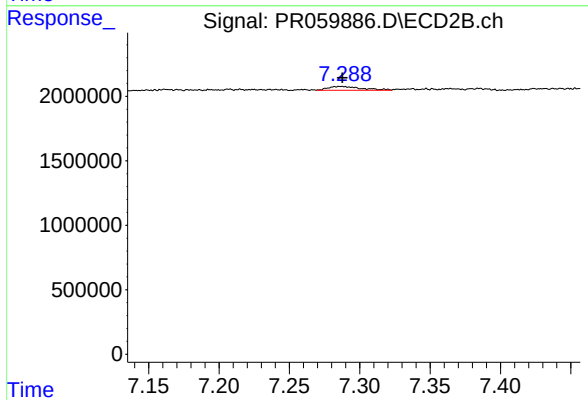
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 668358
Conc: 0.85 ng/ml



#43 AR-1268-3

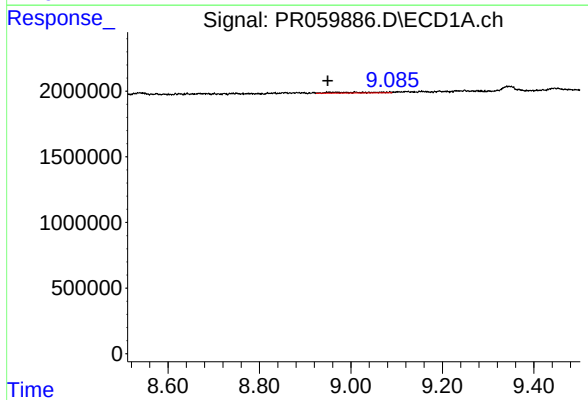
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 360960
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



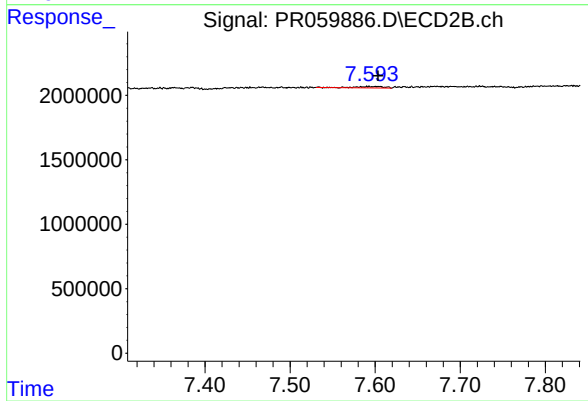
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 504663
Conc: 0.73 ng/ml



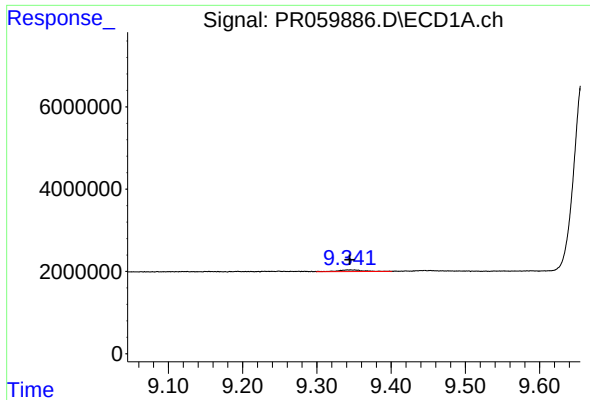
#44 AR-1268-4

R.T.: 9.008 min
Delta R.T.: 0.058 min
Response: 392501
Conc: 2.49 ng/ml



#44 AR-1268-4

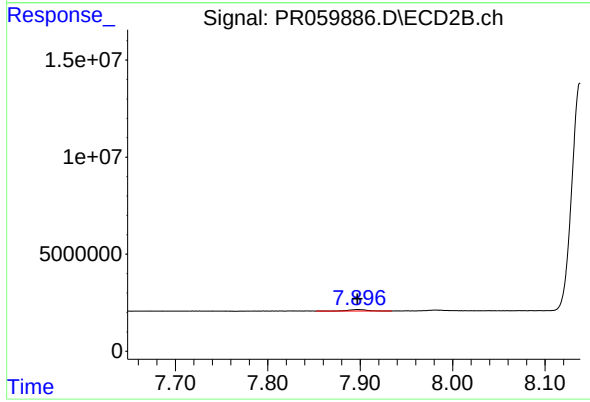
R.T.: 7.593 min
Delta R.T.: -0.010 min
Response: 256494
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.001 min
Response: 819872
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1139638
Conc: 0.54 ng/ml