

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061923\
 Data File : PR061897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 21:38
 Operator : YP\AJ
 Sample : 03219-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 061223-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:47:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.690	2.962	-25799628	71526168	N.D.	26.038
2)	SA Decachlor...	9.625	8.246	51933827	82111443	35.892	23.154 #
Target Compounds							
3)	L1 AR-1016-1	4.929	4.089	10933774	6535798	146.844	64.339 #
4)	L1 AR-1016-2	4.929	4.089f	10933774	6535798	103.411	46.452 #
5)	L1 AR-1016-3	5.022	4.265f	4707028	2363080	70.171	30.195 #
6)	L1 AR-1016-4	5.129f	4.329	3014898	121113	56.338	1.889 #
7)	L1 AR-1016-5	5.414	4.530f	805796	6379251	14.550	76.751 #
8)	L2 AR-1221-1	0.000	3.214f	0	682188	N.D.	19.024 #
9)	L2 AR-1221-2	4.000	3.256f	599763	3251321	31.396	118.170 #
12)	L3 AR-1232-2	4.648	4.089f	1186247	6535798	44.638	105.296 #
13)	L3 AR-1232-3	4.929	4.265f	10933774	2363080	237.235	67.769 #
14)	L3 AR-1232-4	5.129f	4.383	3014898	1681322	131.899	53.546 #
15)	L3 AR-1232-5	5.199f	4.530f	2618677	6379251	142.309	177.093
16)	L4 AR-1242-1	4.929	4.089	10933774	6535798	197.047	85.846 #
17)	L4 AR-1242-2	4.929	4.089f	10933774	6535798	139.080	62.770 #
18)	L4 AR-1242-3	5.022f	4.265f	4707028	2363080	93.984	40.092 #
19)	L4 AR-1242-4	5.129f	4.383	3014898	1681322	74.834	28.322 #
20)	L4 AR-1242-5	5.917f	4.939	23899502	16063435	606.378	204.312 #
21)	L5 AR-1248-1	4.929	4.089	10933774	6535798	255.842	106.794 #
22)	L5 AR-1248-2	5.199	4.329	2618677	121113	42.226	1.405 #
23)	L5 AR-1248-3	5.414	4.383	805796	1681322	11.201	18.896 #
24)	L5 AR-1248-4	0.000	4.530f	0	6379251	N.D.	59.135 #
25)	L5 AR-1248-5	5.917f	0.000	23899502	0	335.649	N.D. #
26)	L6 AR-1254-1	5.828	4.939	15369167	16063435	192.653	100.684 #
27)	L6 AR-1254-2	6.084	5.092	4251879	29378909	36.150	202.295 #
28)	L6 AR-1254-3	6.464	5.514	4261351	29168416	37.171	123.299 #
29)	L6 AR-1254-4	6.756f	5.771	120.9E6	8876076	1511.551	58.284 #
30)	L6 AR-1254-5	0.000	6.229f	0	33656920	N.D.	137.277 #
31)	L7 AR-1260-1	6.667f	5.668	104.0E6	24020124	1045.957	138.364 #
32)	L7 AR-1260-2	6.941f	5.883f	12071454	17861980	109.530	81.194 #
33)	L7 AR-1260-3	7.321	6.035f	28588878	7388628	413.001	35.317 #
34)	L7 AR-1260-4	7.570	6.528	7667991	146.4E6	93.629	926.421 #
35)	L7 AR-1260-5	7.903	6.813f	77514572	192.6E6	550.583	518.472
36)	L8 AR-1262-1	7.321	6.258	28588878	35261076	266.347	148.687 #
37)	L8 AR-1262-2	7.903	6.813f	77514572	192.6E6	466.878	439.266
38)	L8 AR-1262-3	8.183f	7.082f	18495270	48169350	161.865	255.568 #
39)	L8 AR-1262-4	8.297	7.171	84962316	72118593	951.616	214.406 #
40)	L8 AR-1262-5	8.919	7.703	2775555	3761010	47.085	23.471 #
41)	L9 AR-1268-1	8.183f	7.082f	18495270	48169350	93.533	93.627
42)	L9 AR-1268-2	8.297	7.171	84962316	72118593	466.314	151.544 #
44)	L9 AR-1268-4	8.919	7.703	2775555	3761010	43.131	21.399 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:47:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.317	8.000	32729394	16129774	71.144	12.522 #

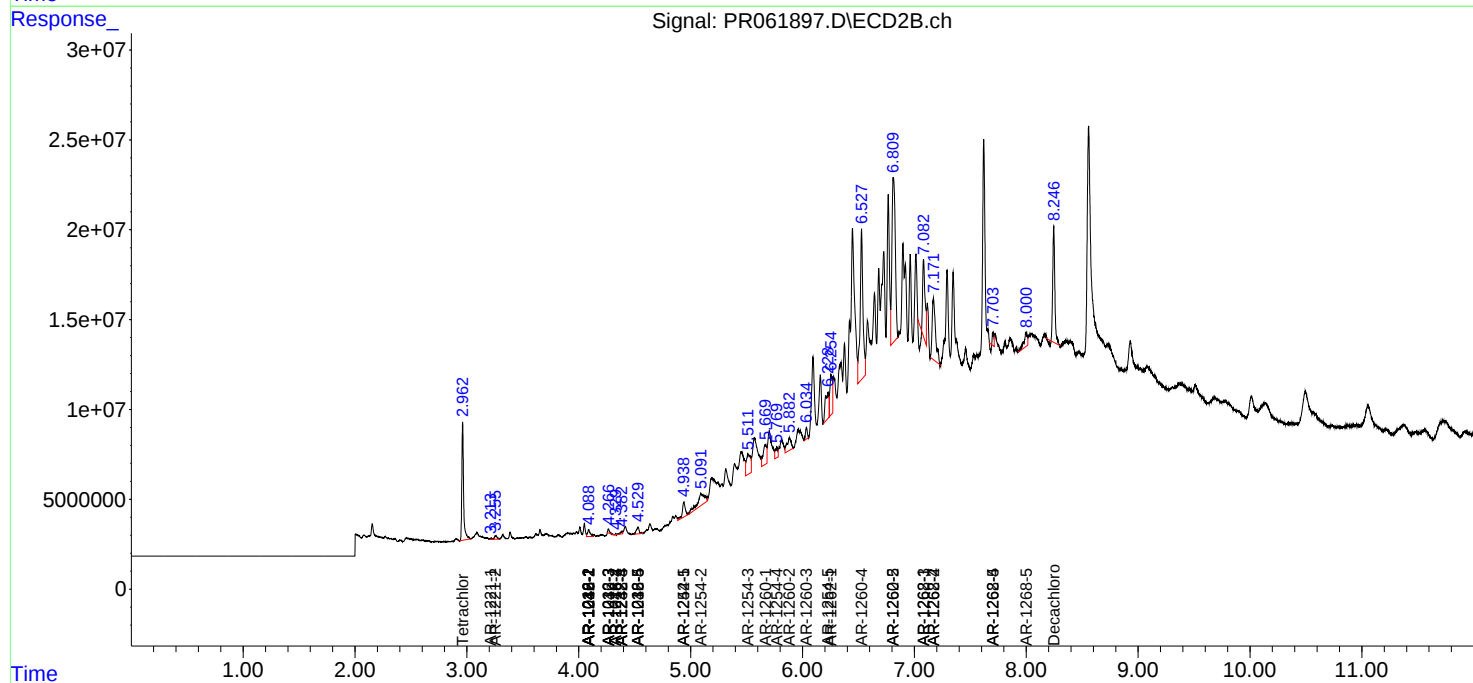
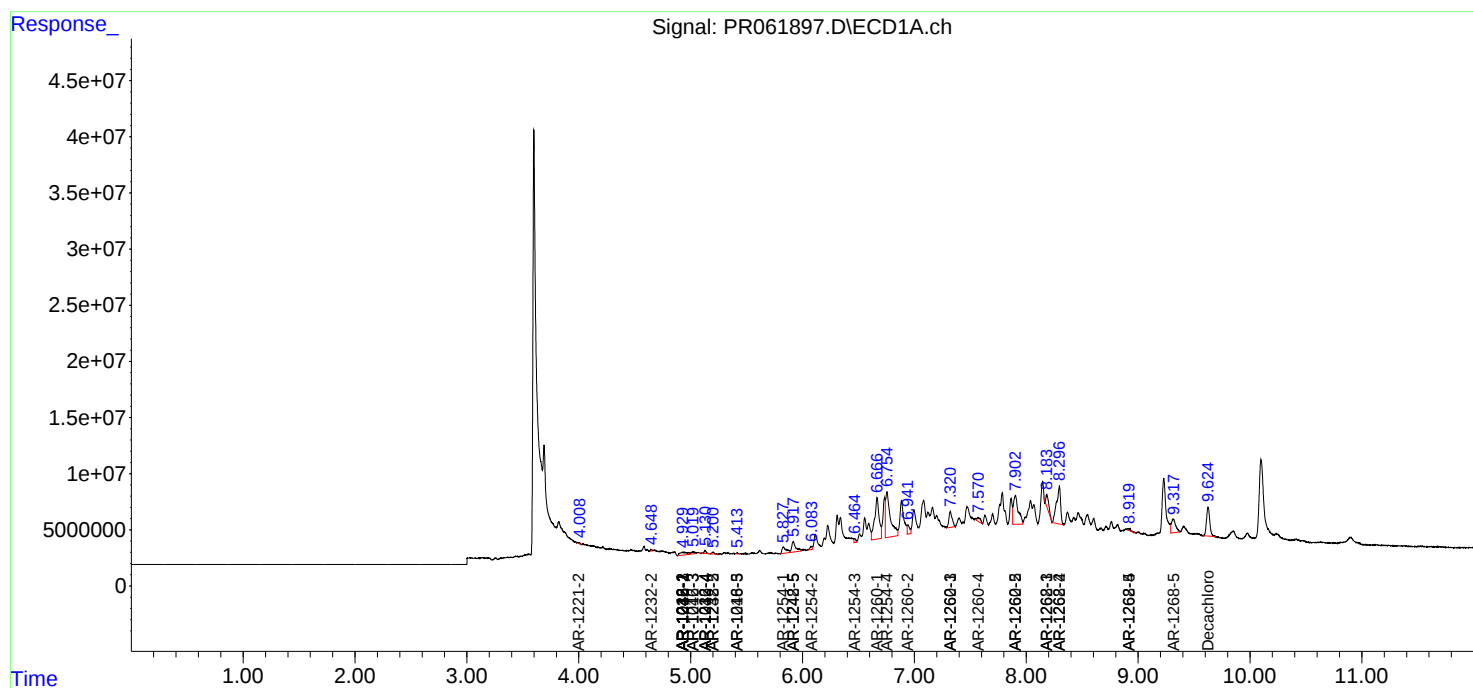
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

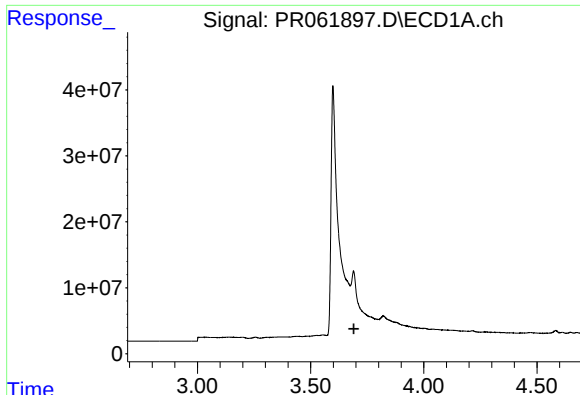
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061923\
Data File : PR061897.D
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Acq On : 19 Jun 2023 21:38
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Integration File signal 1: autoint1.e
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Quant Time: Jun 19 22:47:10 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

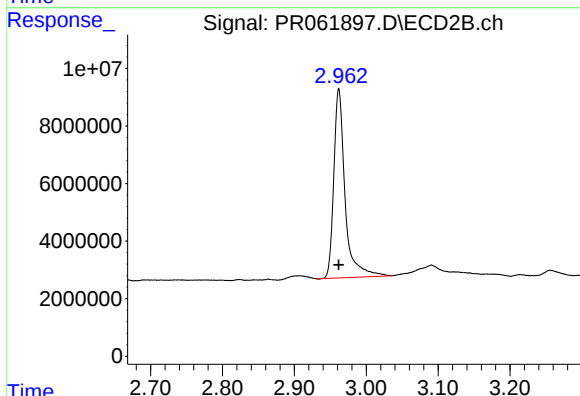




#1 Tetrachloro-m-xylene

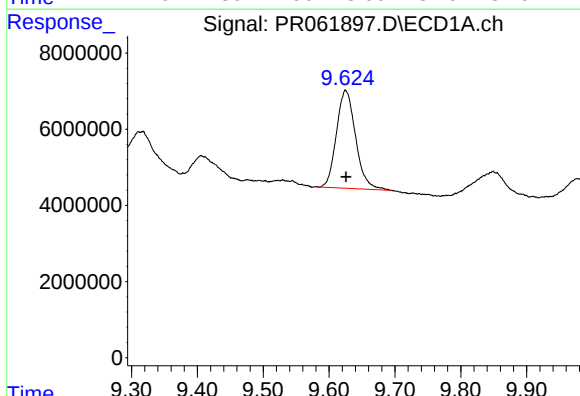
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: -25799628
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
061223-02



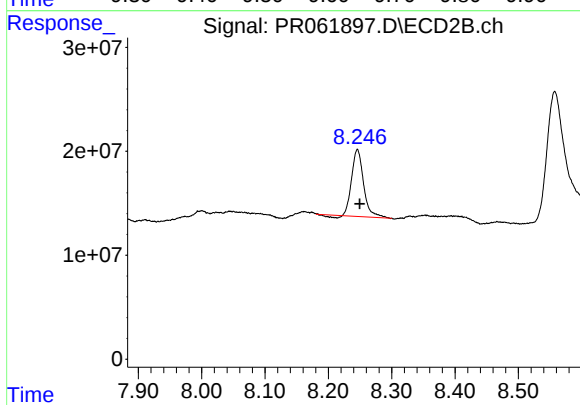
#1 Tetrachloro-m-xylene

R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 71526168
Conc: 26.04 ng/ml



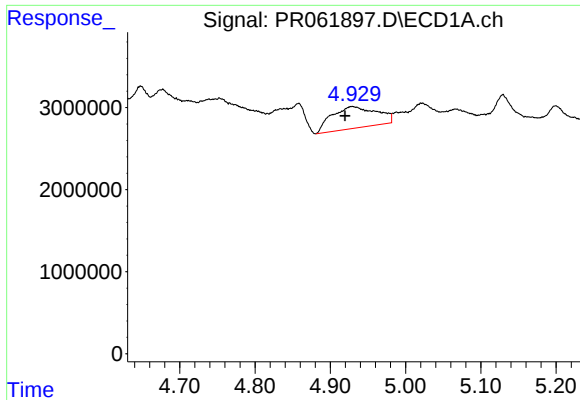
#2 Decachlorobiphenyl

R.T.: 9.625 min
Delta R.T.: -0.001 min
Response: 51933827
Conc: 35.89 ng/ml



#2 Decachlorobiphenyl

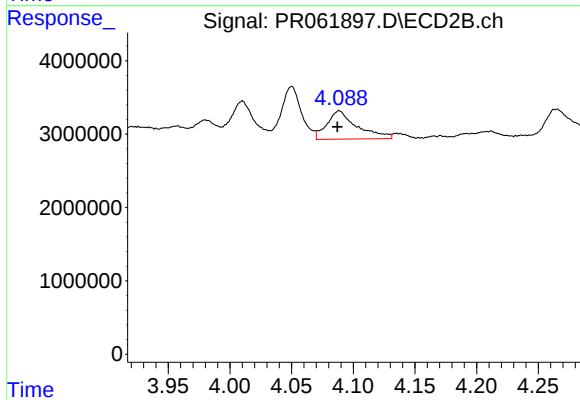
R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 82111443
Conc: 23.15 ng/ml



#3 AR-1016-1

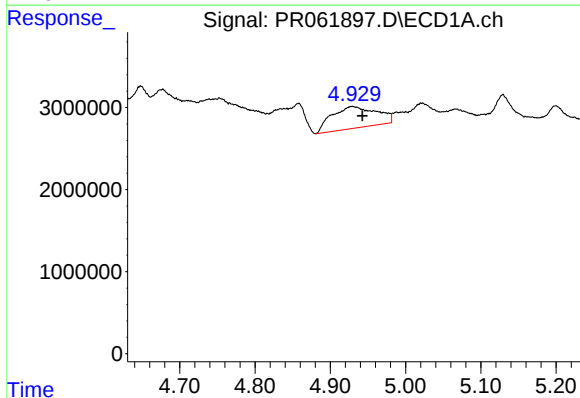
R.T.: 4.929 min
Delta R.T.: 0.009 min
Response: 10933774
Conc: 146.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



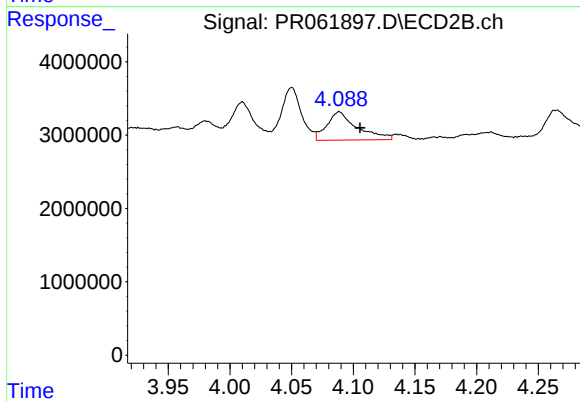
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: 0.002 min
Response: 6535798
Conc: 64.34 ng/ml



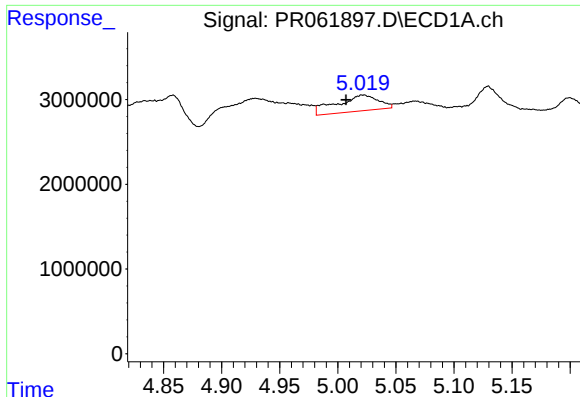
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.014 min
Response: 10933774
Conc: 103.41 ng/ml



#4 AR-1016-2

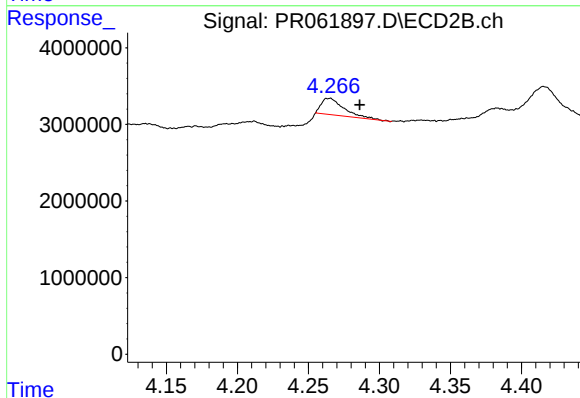
R.T.: 4.089 min
Delta R.T.: -0.017 min
Response: 6535798
Conc: 46.45 ng/ml



#5 AR-1016-3

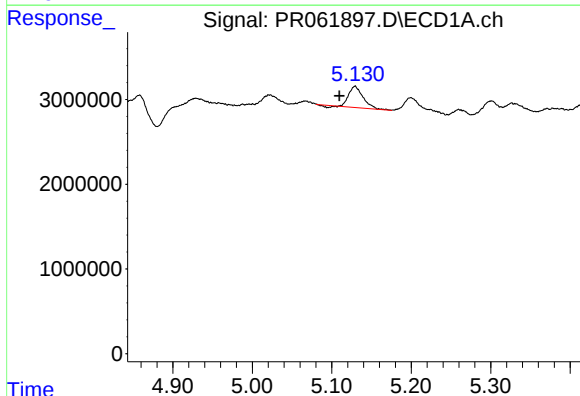
R.T.: 5.022 min
Delta R.T.: 0.015 min
Response: 4707028
Conc: 70.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



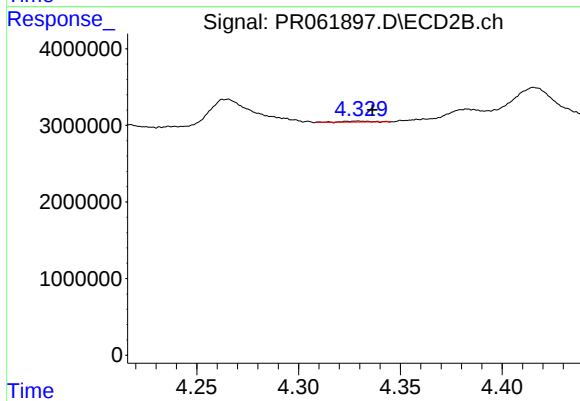
#5 AR-1016-3

R.T.: 4.265 min
Delta R.T.: -0.021 min
Response: 2363080
Conc: 30.19 ng/ml



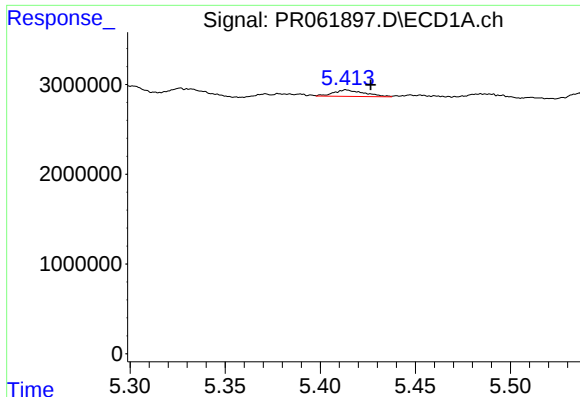
#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: 0.019 min
Response: 3014898
Conc: 56.34 ng/ml



#6 AR-1016-4

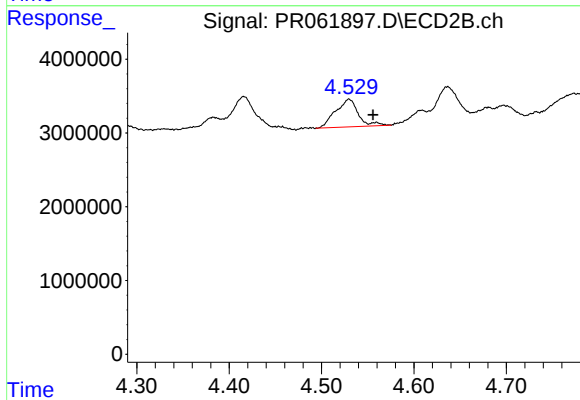
R.T.: 4.329 min
Delta R.T.: -0.007 min
Response: 121113
Conc: 1.89 ng/ml



#7 AR-1016-5

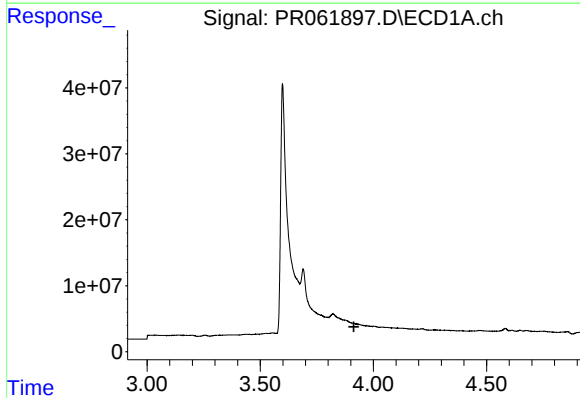
R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 805796
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



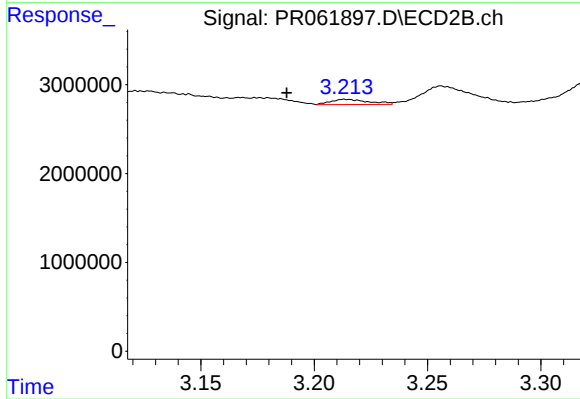
#7 AR-1016-5

R.T.: 4.530 min
Delta R.T.: -0.026 min
Response: 6379251
Conc: 76.75 ng/ml



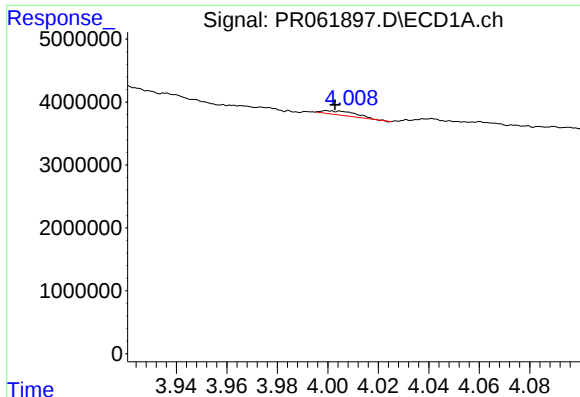
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

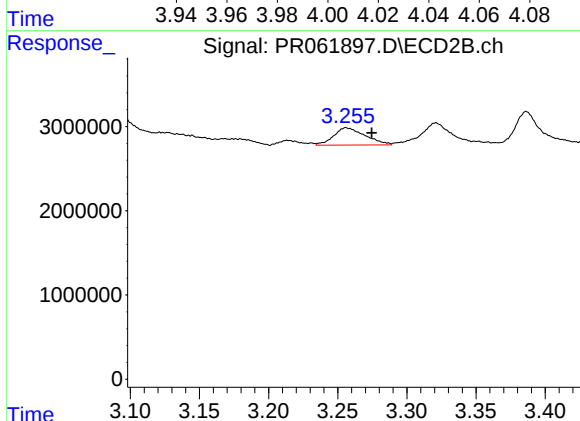
R.T.: 3.214 min
Delta R.T.: 0.026 min
Response: 682188
Conc: 19.02 ng/ml



#9 AR-1221-2

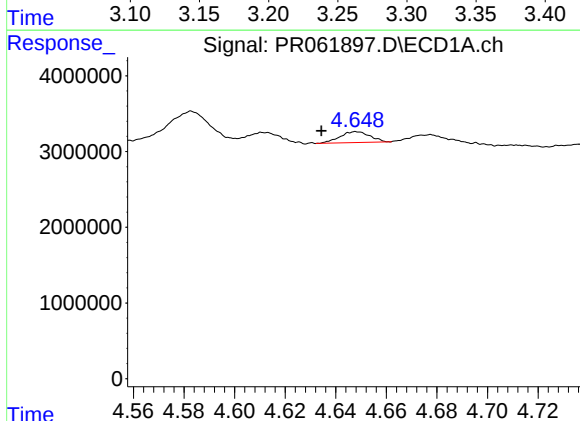
R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 599763
Conc: 31.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



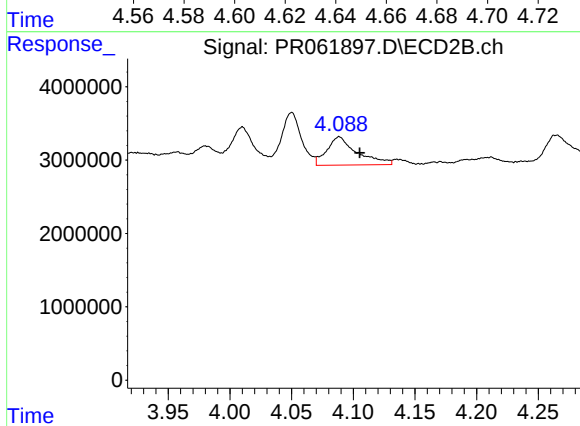
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.018 min
Response: 3251321
Conc: 118.17 ng/ml



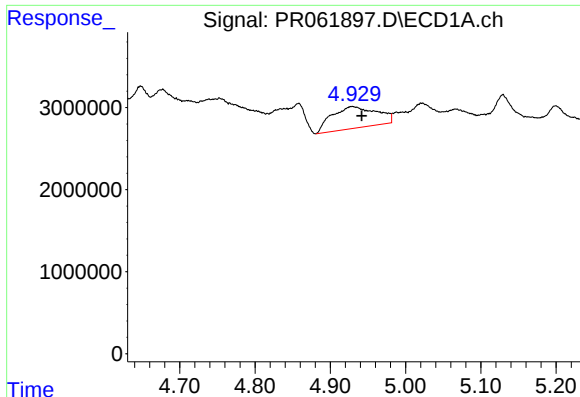
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: 0.014 min
Response: 1186247
Conc: 44.64 ng/ml



#12 AR-1232-2

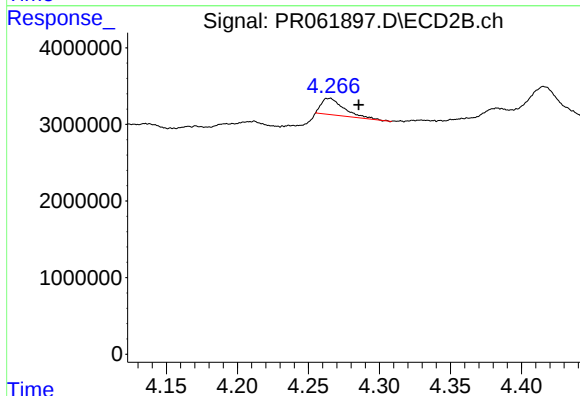
R.T.: 4.089 min
Delta R.T.: -0.017 min
Response: 6535798
Conc: 105.30 ng/ml



#13 AR-1232-3

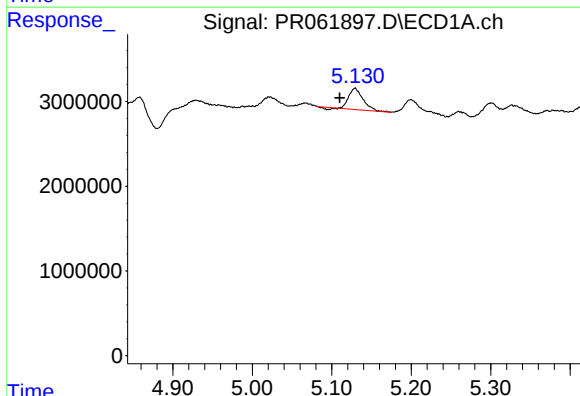
R.T.: 4.929 min
Delta R.T.: -0.013 min
Response: 10933774
Conc: 237.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



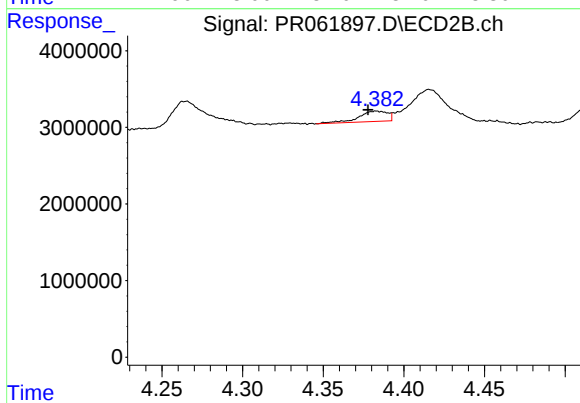
#13 AR-1232-3

R.T.: 4.265 min
Delta R.T.: -0.021 min
Response: 2363080
Conc: 67.77 ng/ml



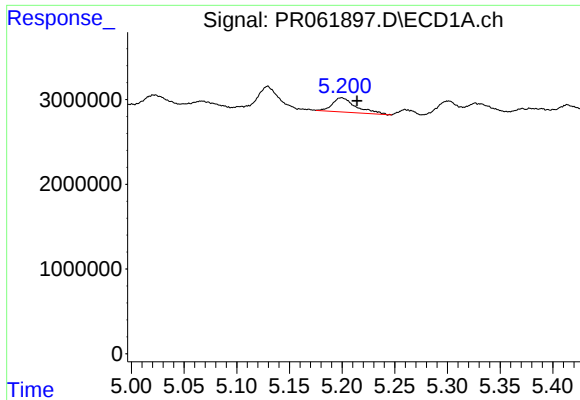
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.019 min
Response: 3014898
Conc: 131.90 ng/ml



#14 AR-1232-4

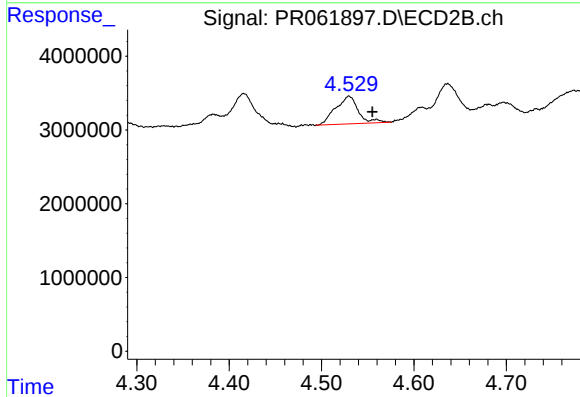
R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 1681322
Conc: 53.55 ng/ml



#15 AR-1232-5

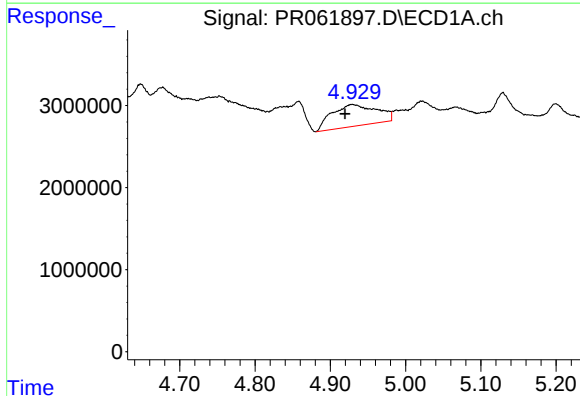
R.T.: 5.199 min
Delta R.T.: -0.015 min
Response: 2618677
Conc: 142.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



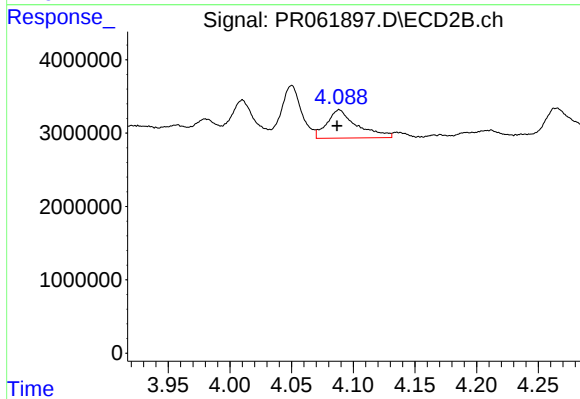
#15 AR-1232-5

R.T.: 4.530 min
Delta R.T.: -0.025 min
Response: 6379251
Conc: 177.09 ng/ml



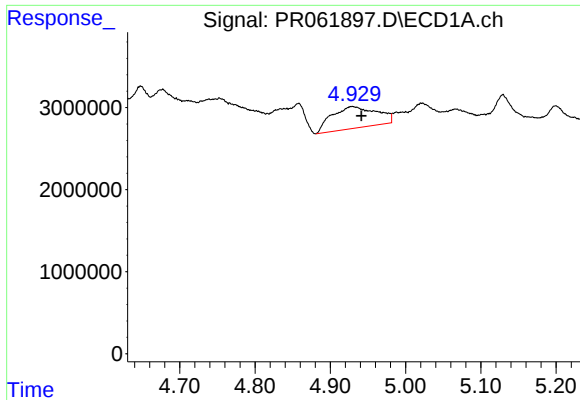
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.010 min
Response: 10933774
Conc: 197.05 ng/ml



#16 AR-1242-1

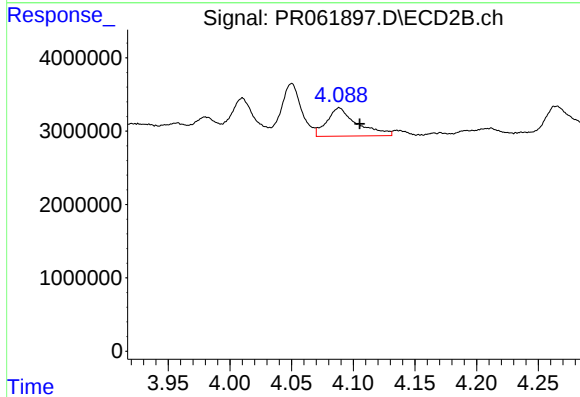
R.T.: 4.089 min
Delta R.T.: 0.002 min
Response: 6535798
Conc: 85.85 ng/ml



#17 AR-1242-2

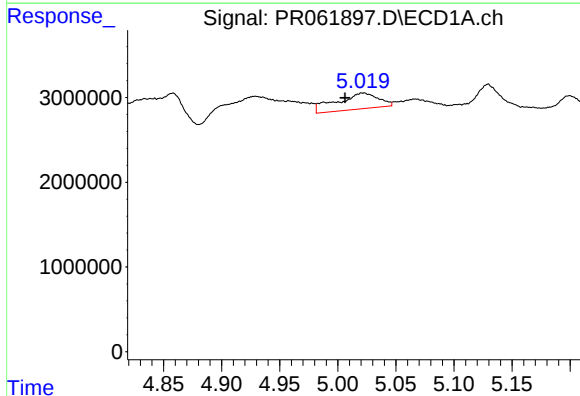
R.T.: 4.929 min
Delta R.T.: -0.012 min
Response: 10933774
Conc: 139.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



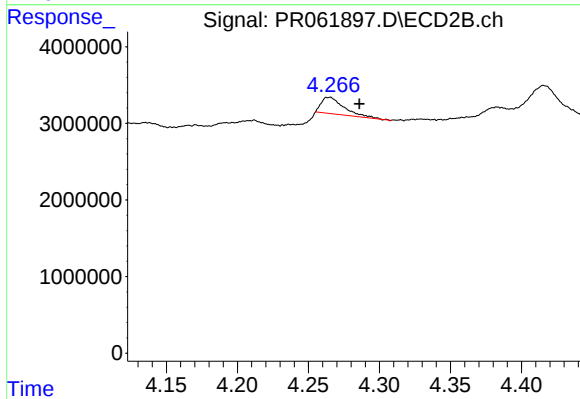
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.016 min
Response: 6535798
Conc: 62.77 ng/ml



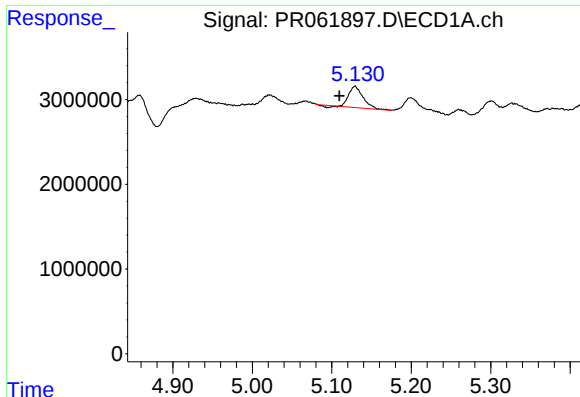
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.016 min
Response: 4707028
Conc: 93.98 ng/ml



#18 AR-1242-3

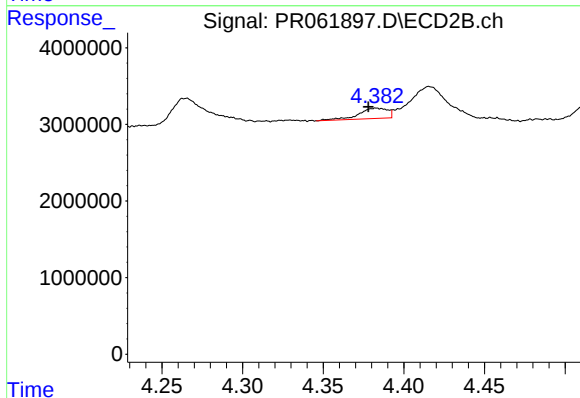
R.T.: 4.265 min
Delta R.T.: -0.021 min
Response: 2363080
Conc: 40.09 ng/ml



#19 AR-1242-4

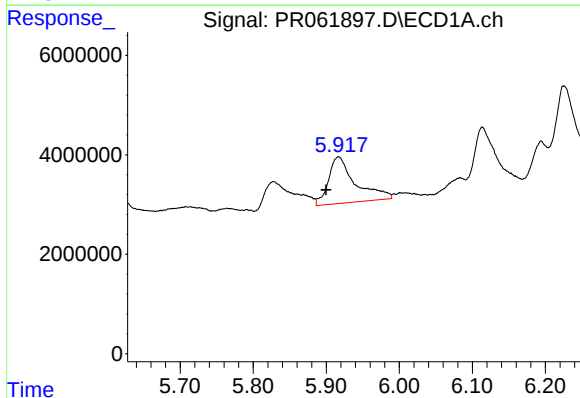
R.T.: 5.129 min
Delta R.T.: 0.020 min
Response: 3014898
Conc: 74.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



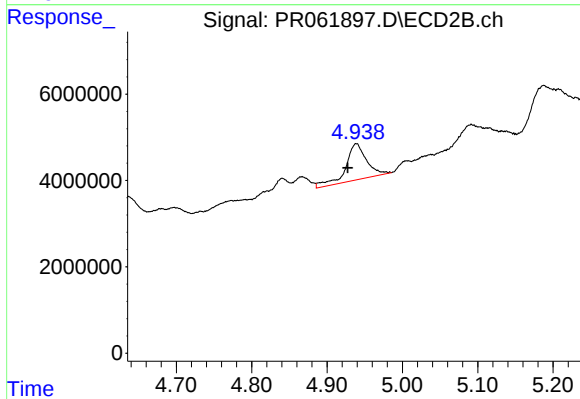
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 1681322
Conc: 28.32 ng/ml



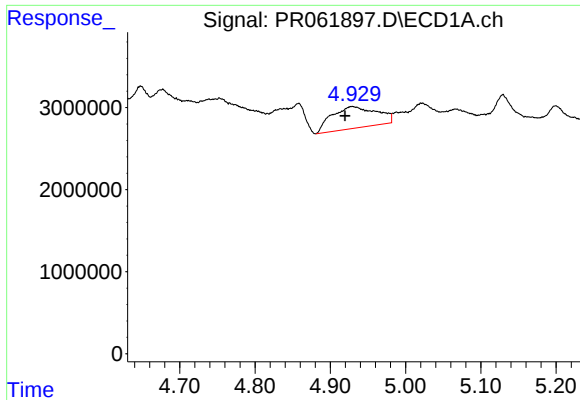
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.017 min
Response: 23899502
Conc: 606.38 ng/ml



#20 AR-1242-5

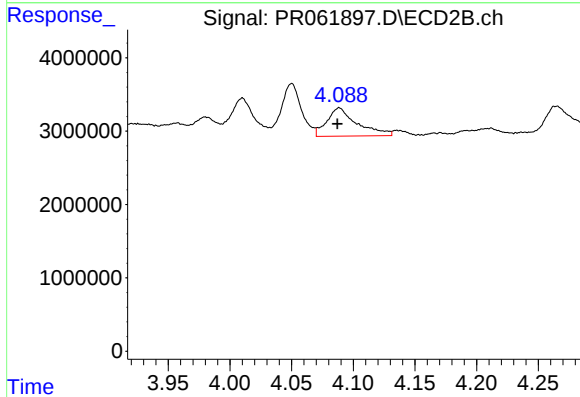
R.T.: 4.939 min
Delta R.T.: 0.011 min
Response: 16063435
Conc: 204.31 ng/ml



#21 AR-1248-1

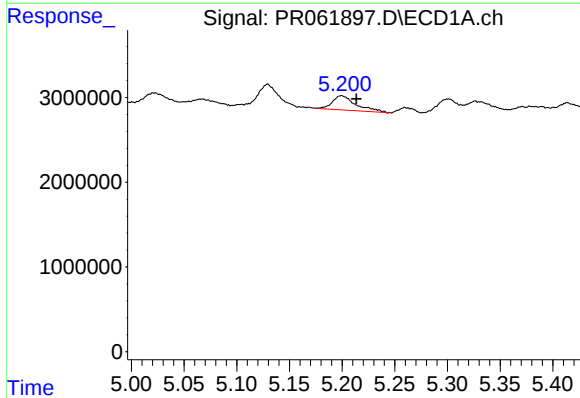
R.T.: 4.929 min
Delta R.T.: 0.010 min
Response: 10933774
Conc: 255.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



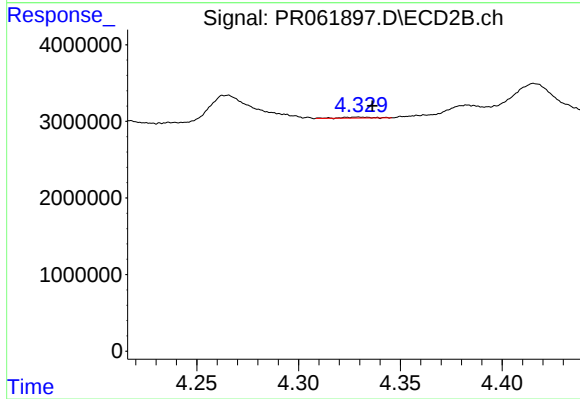
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: 0.002 min
Response: 6535798
Conc: 106.79 ng/ml



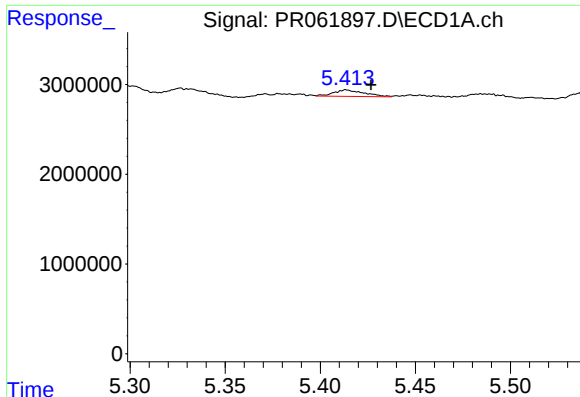
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: -0.014 min
Response: 2618677
Conc: 42.23 ng/ml



#22 AR-1248-2

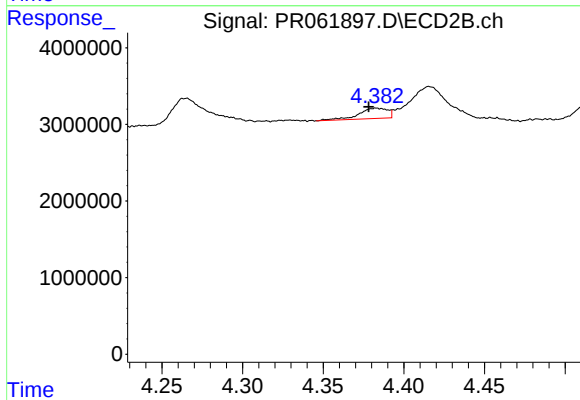
R.T.: 4.329 min
Delta R.T.: -0.007 min
Response: 121113
Conc: 1.41 ng/ml



#23 AR-1248-3

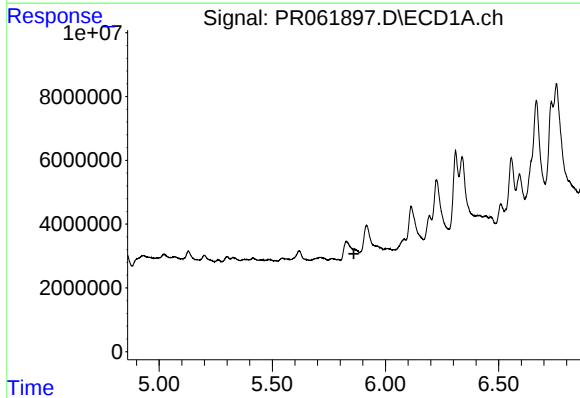
R.T.: 5.414 min
Delta R.T.: -0.013 min
Response: 805796
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



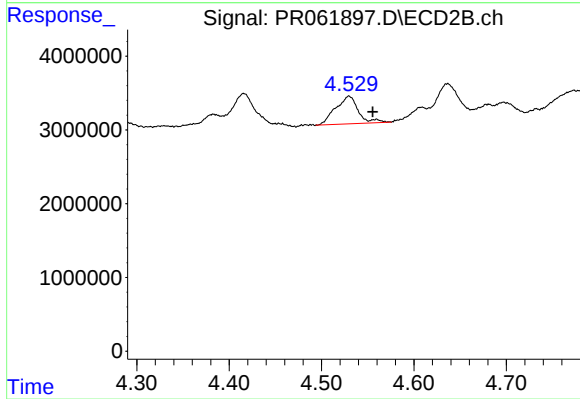
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: 0.005 min
Response: 1681322
Conc: 18.90 ng/ml



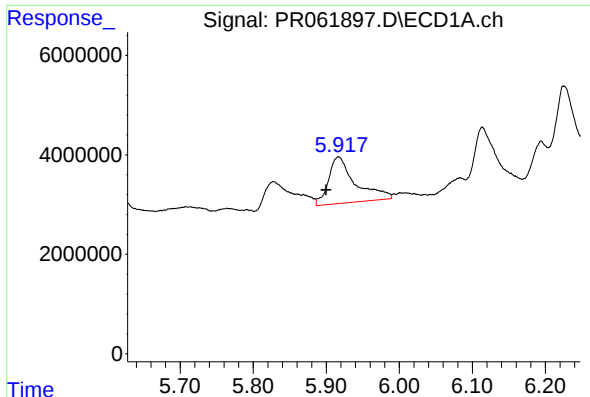
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#24 AR-1248-4

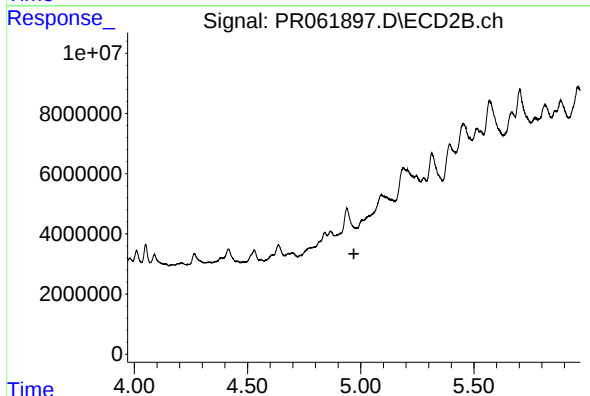
R.T.: 4.530 min
Delta R.T.: -0.026 min
Response: 6379251
Conc: 59.13 ng/ml



#25 AR-1248-5

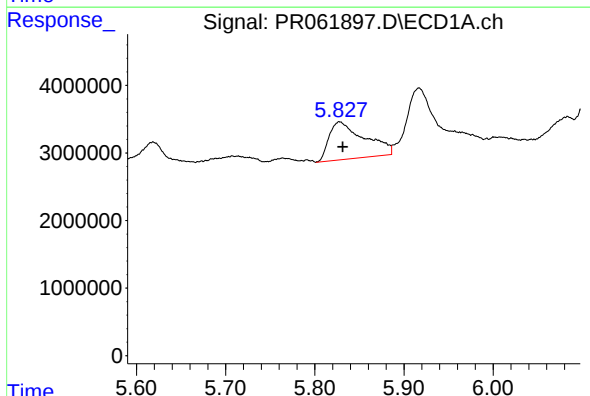
R.T.: 5.917 min
Delta R.T.: 0.017 min
Response: 23899502
Conc: 335.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



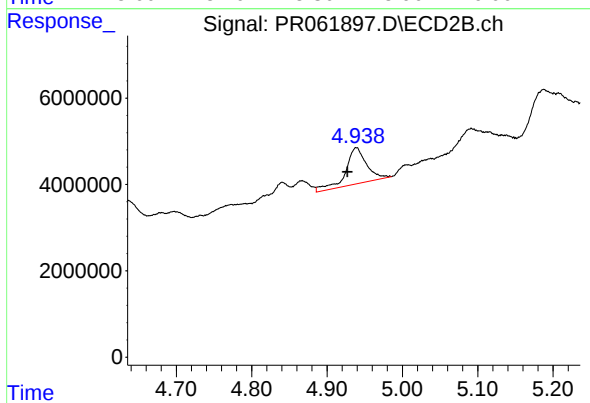
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



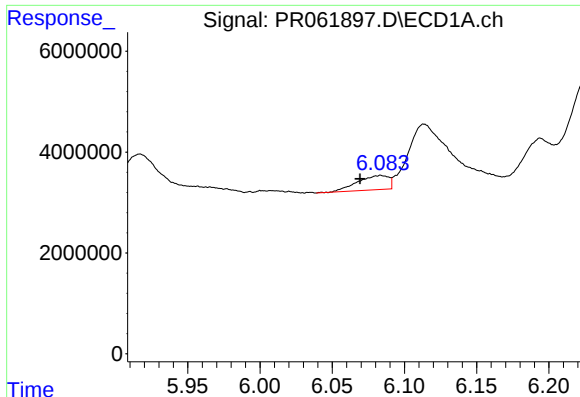
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 15369167
Conc: 192.65 ng/ml



#26 AR-1254-1

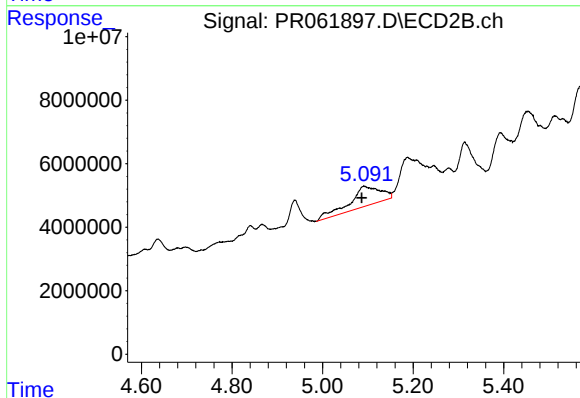
R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 16063435
Conc: 100.68 ng/ml



#27 AR-1254-2

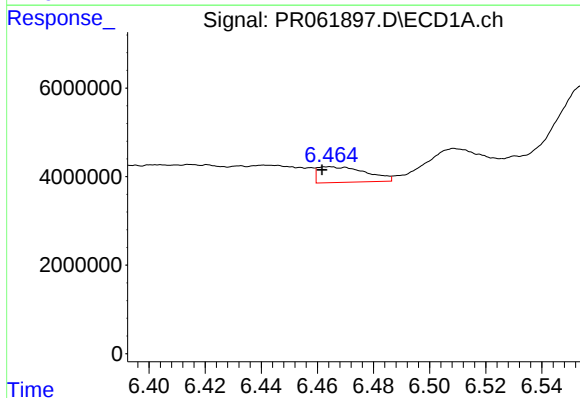
R.T.: 6.084 min
Delta R.T.: 0.014 min
Response: 4251879
Conc: 36.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



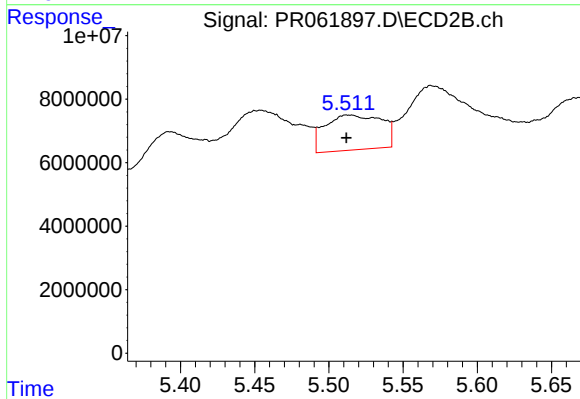
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: 0.005 min
Response: 29378909
Conc: 202.30 ng/ml



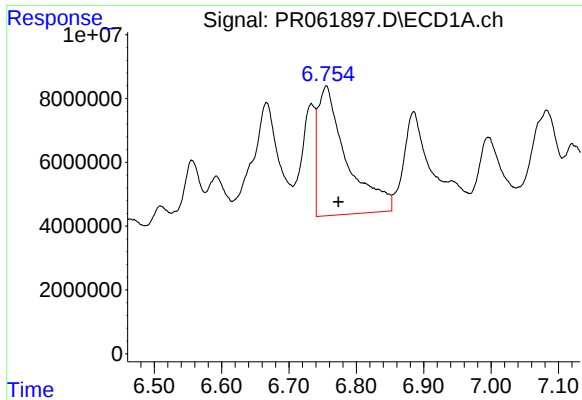
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 4261351
Conc: 37.17 ng/ml



#28 AR-1254-3

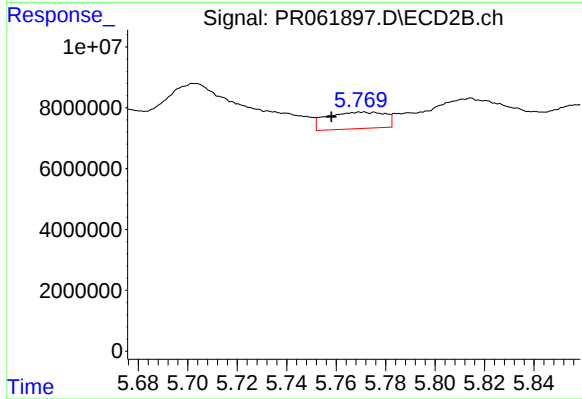
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 29168416
Conc: 123.30 ng/ml



#29 AR-1254-4

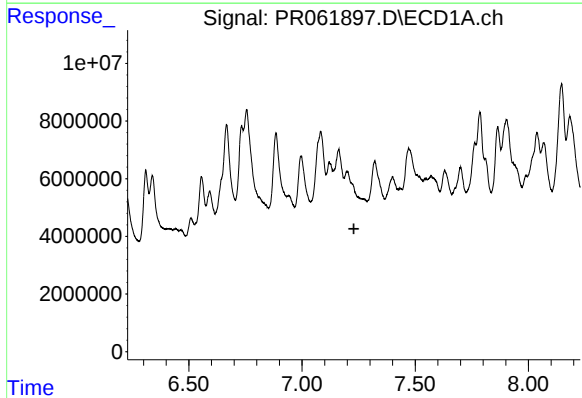
R.T.: 6.756 min
Delta R.T.: -0.018 min
Response: 120854968
Conc: 1511.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



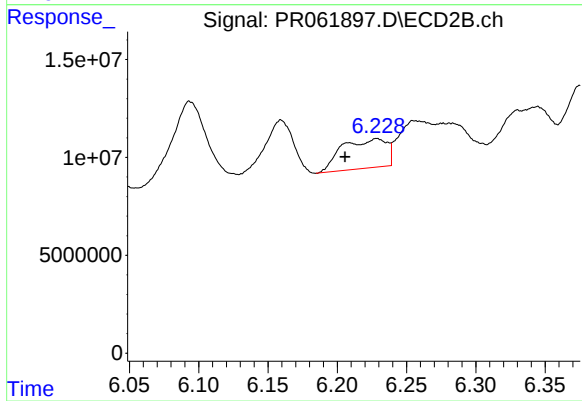
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: 0.013 min
Response: 8876076
Conc: 58.28 ng/ml



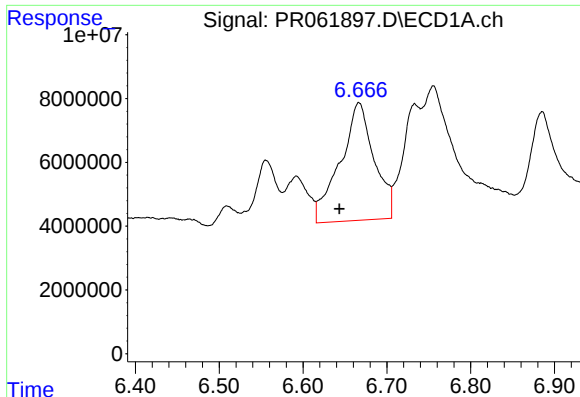
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



#30 AR-1254-5

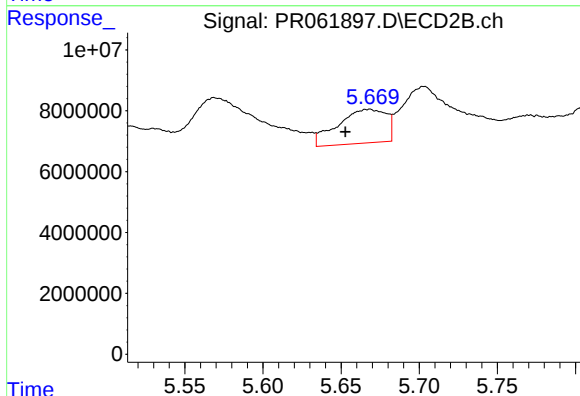
R.T.: 6.229 min
Delta R.T.: 0.023 min
Response: 33656920
Conc: 137.28 ng/ml



#31 AR-1260-1

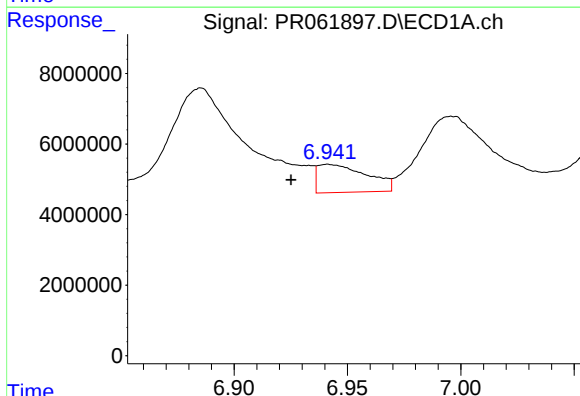
R.T.: 6.667 min
Delta R.T.: 0.023 min
Response: 104009935
Conc: 1045.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



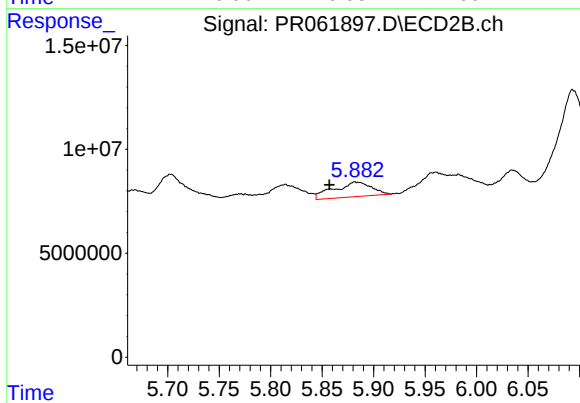
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: 0.015 min
Response: 24020124
Conc: 138.36 ng/ml



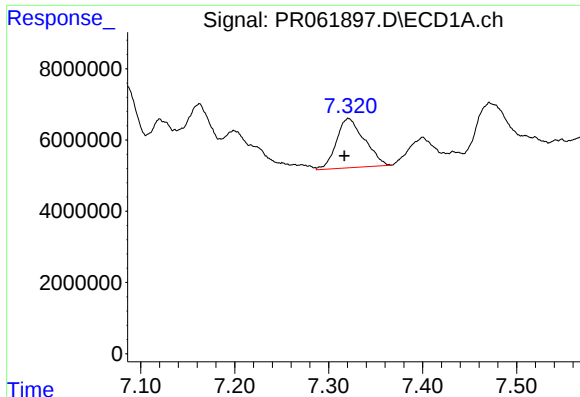
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.016 min
Response: 12071454
Conc: 109.53 ng/ml



#32 AR-1260-2

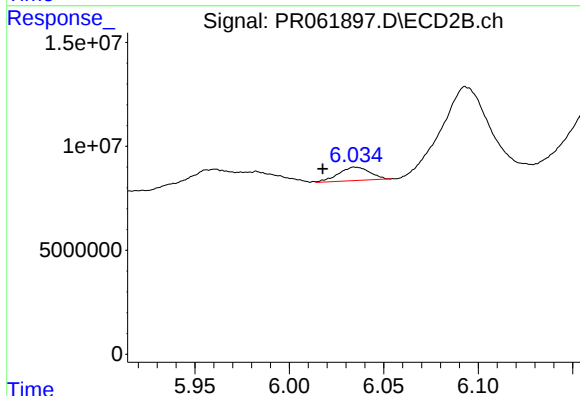
R.T.: 5.883 min
Delta R.T.: 0.026 min
Response: 17861980
Conc: 81.19 ng/ml



#33 AR-1260-3

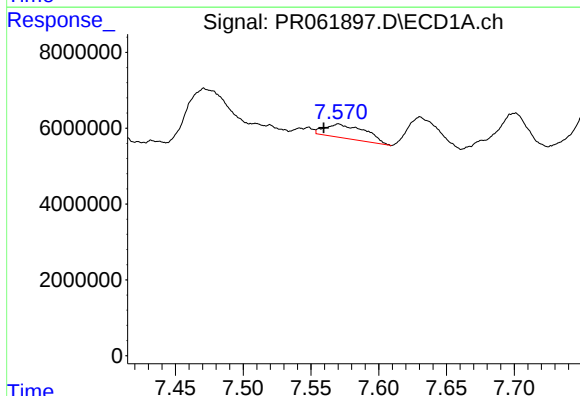
R.T.: 7.321 min
Delta R.T.: 0.005 min
Response: 28588878
Conc: 413.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



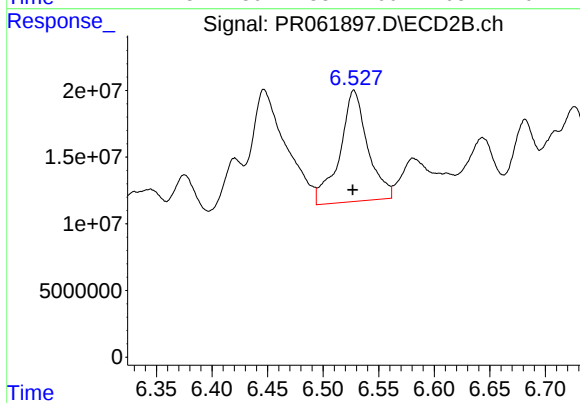
#33 AR-1260-3

R.T.: 6.035 min
Delta R.T.: 0.017 min
Response: 7388628
Conc: 35.32 ng/ml



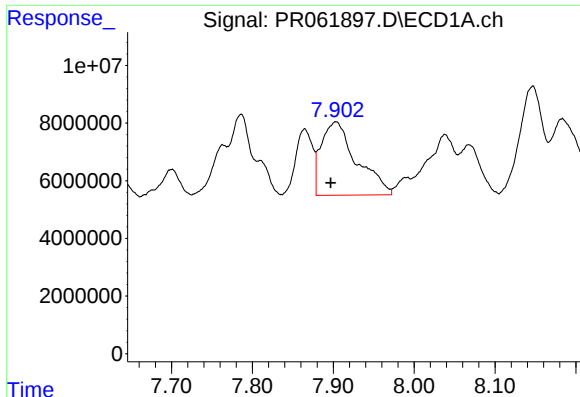
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: 0.011 min
Response: 7667991
Conc: 93.63 ng/ml



#34 AR-1260-4

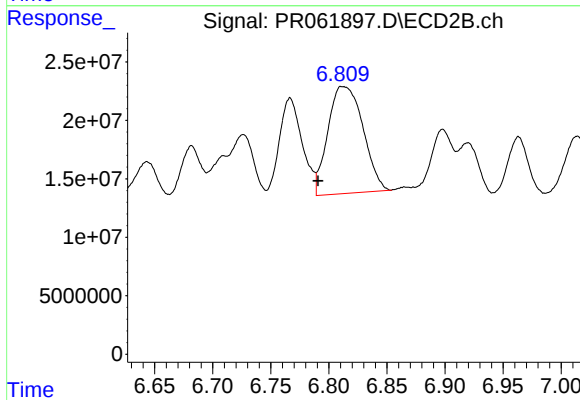
R.T.: 6.528 min
Delta R.T.: 0.001 min
Response: 146354376
Conc: 926.42 ng/ml



#35 AR-1260-5

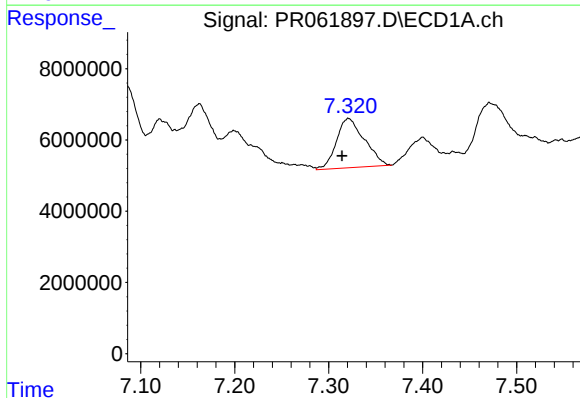
R.T.: 7.903 min
Delta R.T.: 0.006 min
Response: 77514572
Conc: 550.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



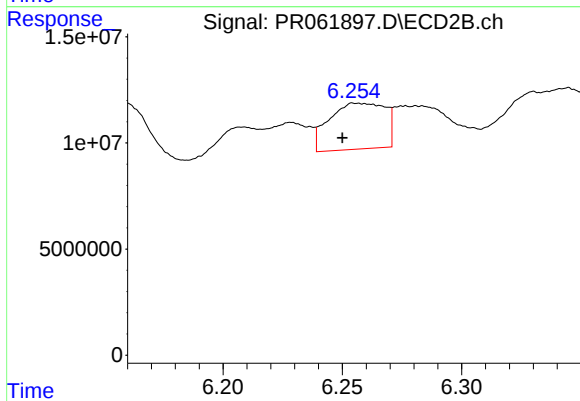
#35 AR-1260-5

R.T.: 6.813 min
Delta R.T.: 0.022 min
Response: 192562066
Conc: 518.47 ng/ml



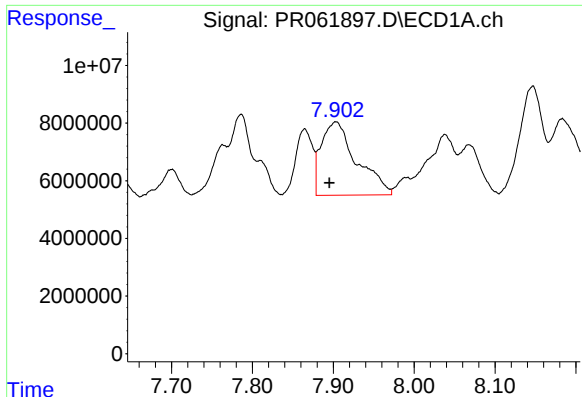
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.007 min
Response: 28588878
Conc: 266.35 ng/ml



#36 AR-1262-1

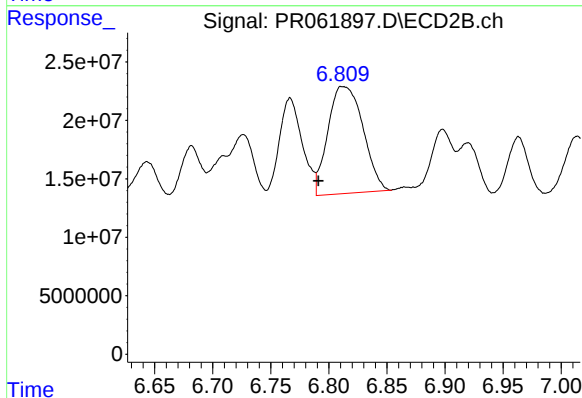
R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 35261076
Conc: 148.69 ng/ml



#37 AR-1262-2

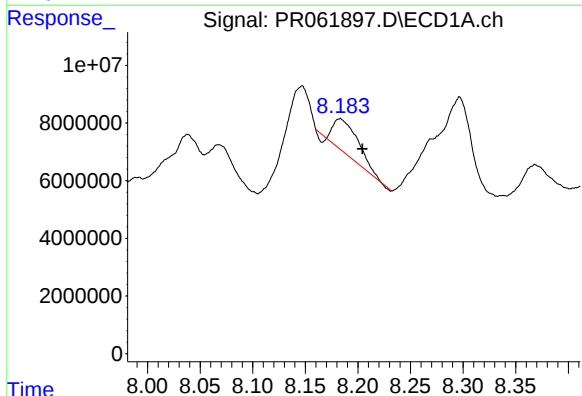
R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 77514572
Conc: 466.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



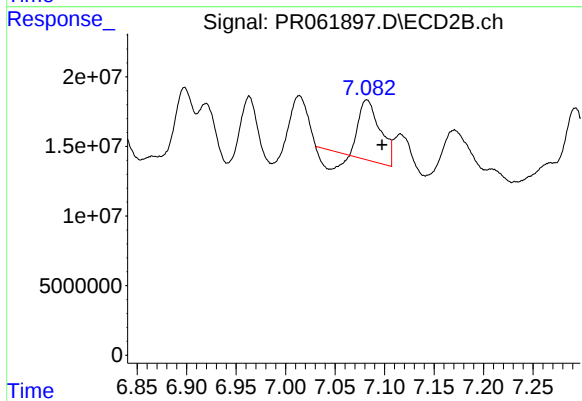
#37 AR-1262-2

R.T.: 6.813 min
Delta R.T.: 0.022 min
Response: 192562066
Conc: 439.27 ng/ml



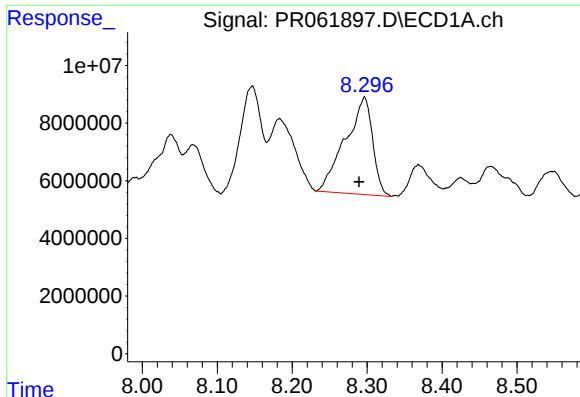
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.021 min
Response: 18495270
Conc: 161.86 ng/ml



#38 AR-1262-3

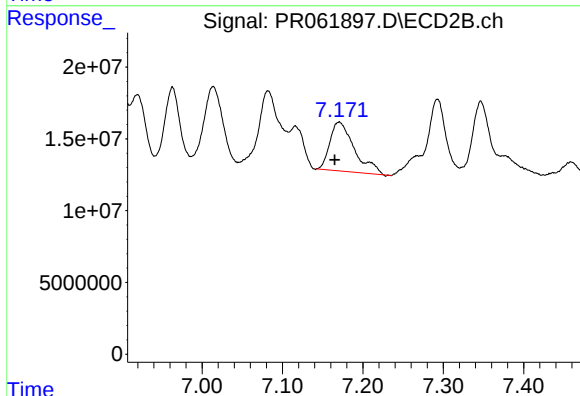
R.T.: 7.082 min
Delta R.T.: -0.015 min
Response: 48169350
Conc: 255.57 ng/ml



#39 AR-1262-4

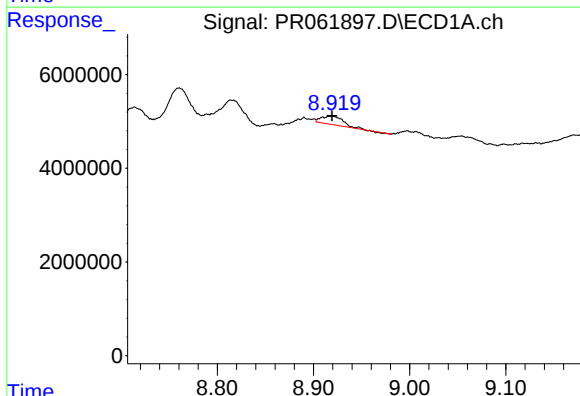
R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 84962316
Conc: 951.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



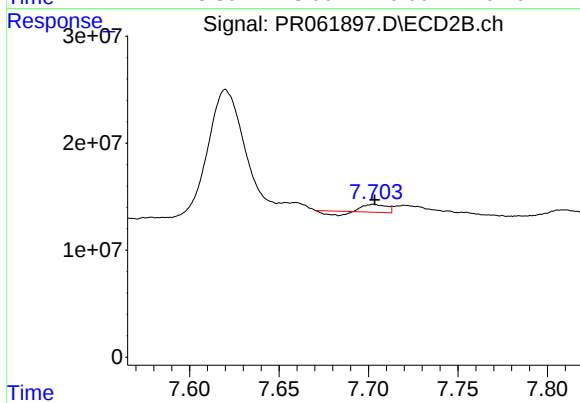
#39 AR-1262-4

R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 72118593
Conc: 214.41 ng/ml



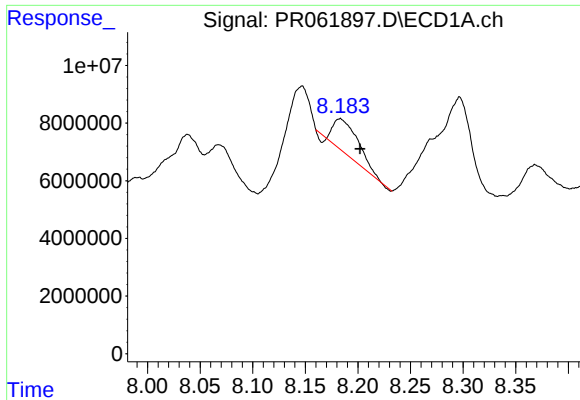
#40 AR-1262-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 2775555
Conc: 47.09 ng/ml



#40 AR-1262-5

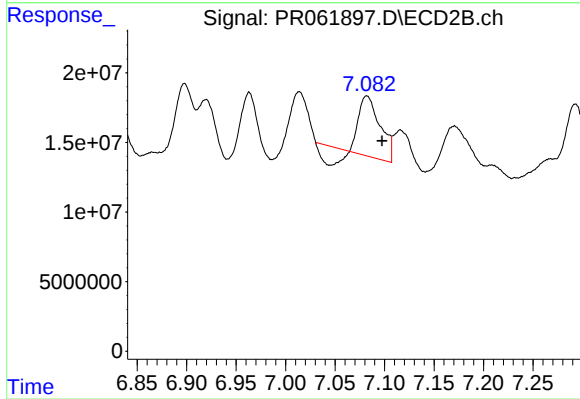
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 3761010
Conc: 23.47 ng/ml



#41 AR-1268-1

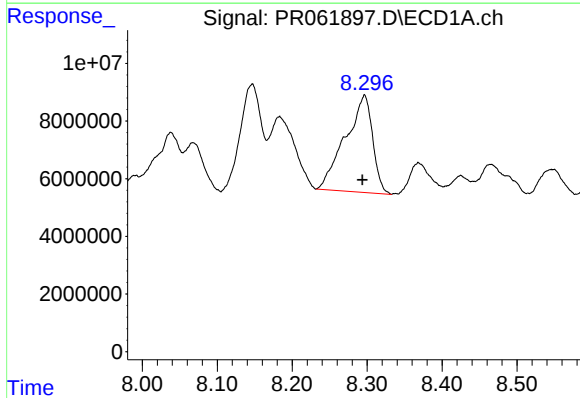
R.T.: 8.183 min
Delta R.T.: -0.019 min
Response: 18495270
Conc: 93.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



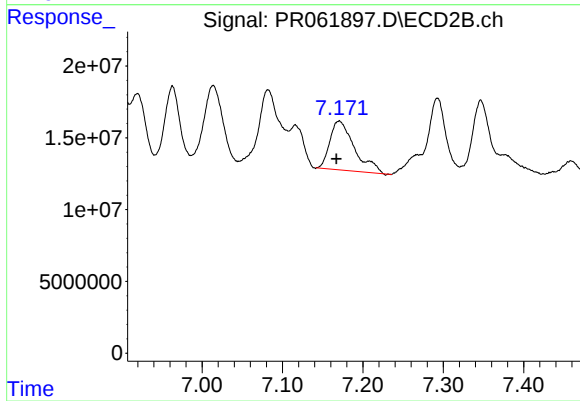
#41 AR-1268-1

R.T.: 7.082 min
Delta R.T.: -0.015 min
Response: 48169350
Conc: 93.63 ng/ml



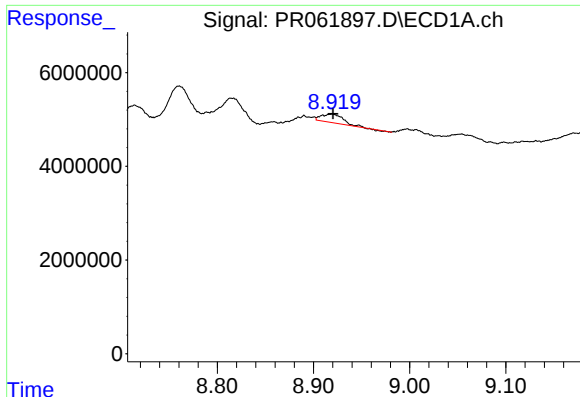
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 84962316
Conc: 466.31 ng/ml



#42 AR-1268-2

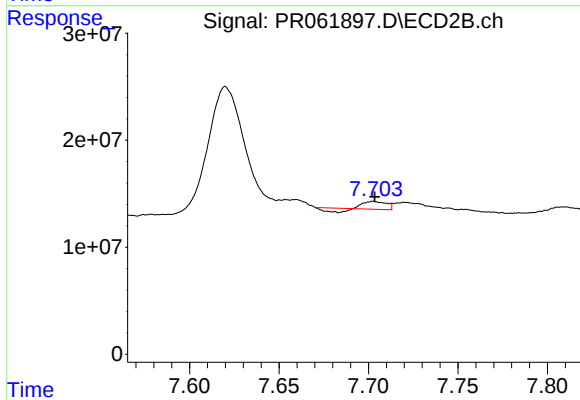
R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 72118593
Conc: 151.54 ng/ml



#44 AR-1268-4

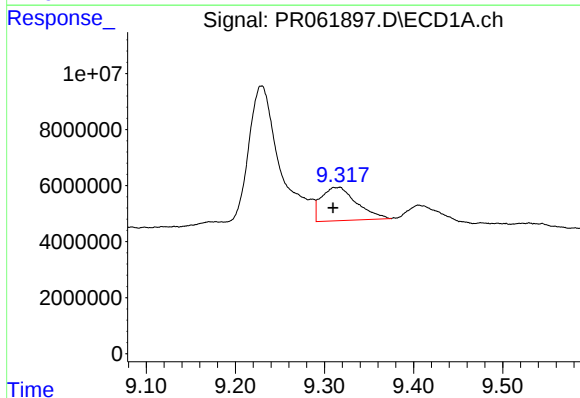
R.T.: 8.919 min
Delta R.T.: -0.001 min
Response: 2775555
Conc: 43.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
061223-02



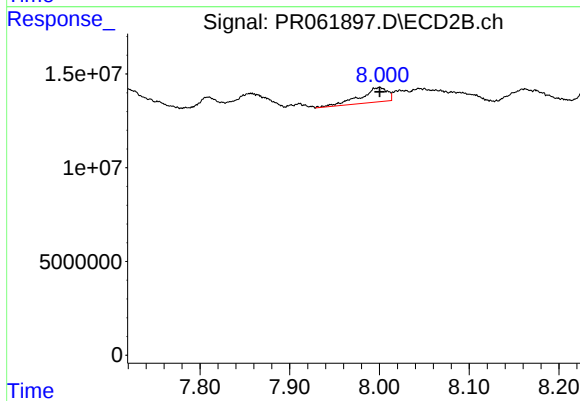
#44 AR-1268-4

R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 3761010
Conc: 21.40 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.007 min
Response: 32729394
Conc: 71.14 ng/ml



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 16129774
Conc: 12.52 ng/ml