

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
 Data File : PR053326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 16:05
 Operator : AJ\MA
 Sample : N1295-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 04:09:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.667	3.840	75089593	64585677	22.963	20.434
2)	SA Decachlor...	10.571	8.834	128.5E6	112.1E6	42.255	38.745
Target Compounds							
3)	L1 AR-1016-1	5.873	0.000	1741807	0	16.069	N.D. #
4)	L1 AR-1016-2	5.873	0.000	1741807	0	11.329	N.D. #
5)	L1 AR-1016-3	5.943	5.153f	1198093	579161	12.431	7.154 #
6)	L1 AR-1016-4	0.000	5.153	0	579161	N.D.	8.278 #
7)	L1 AR-1016-5	6.337	0.000	686240	0	8.499	N.D. #
8)	L2 AR-1221-1	4.898	0.000	15597410	0	373.053	N.D. #
9)	L2 AR-1221-2	4.982	4.124	1096860	3575831	37.050	124.789 #
10)	L2 AR-1221-3	0.000	4.259f	0	1757051	N.D.	18.651 #
11)	L3 AR-1232-1	0.000	4.259f	0	1757051	N.D.	23.450 #
12)	L3 AR-1232-2	5.589	0.000	348336	0	8.631	N.D. #
13)	L3 AR-1232-3	5.873	5.153f	1741807	579161	23.829	15.314 #
14)	L3 AR-1232-4	0.000	5.153f	0	579161	N.D.	16.256 #
15)	L3 AR-1232-5	6.174f	0.000	266984	0	8.851	N.D. #
16)	L4 AR-1242-1	5.873	0.000	1741807	0	17.639	N.D. #
17)	L4 AR-1242-2	5.873	0.000	1741807	0	12.802	N.D. #
18)	L4 AR-1242-3	5.943	5.153f	1198093	579161	13.778	8.029 #
19)	L4 AR-1242-4	0.000	5.153f	0	579161	N.D.	7.848 #
20)	L4 AR-1242-5	6.777	5.712	726120	2191159	9.618	25.405 #
21)	L5 AR-1248-1	5.873	0.000	1741807	0	23.509	N.D. #
22)	L5 AR-1248-2	6.174f	5.153	266984	579161	2.477	5.755 #
23)	L5 AR-1248-3	6.337	5.153f	686240	579161	5.824	5.488
24)	L5 AR-1248-4	6.736	0.000	463853	0	3.566	N.D. #
25)	L5 AR-1248-5	6.777	5.799f	726120	1051925	5.778	9.090 #
26)	L6 AR-1254-1	6.709	5.712	2468469	2191159	18.989	12.645 #
27)	L6 AR-1254-2	6.924	5.857	5441165	3445684	27.168	22.774
28)	L6 AR-1254-3	7.300	6.259	10037919	12083943	48.762	49.248
29)	L6 AR-1254-4	7.583	6.482	5128717	3424091	33.484	23.235 #
30)	L6 AR-1254-5	8.003	6.897	27851806	23033255	164.093	107.554 #
31)	L7 AR-1260-1	7.458	6.386	9537876	8869657	68.945	54.094
32)	L7 AR-1260-2	7.713	6.572	20835048	11859287	125.373	59.983 #
33)	L7 AR-1260-3	8.071	6.724	5173412	7840353	40.298	40.642
34)	L7 AR-1260-4	8.310	7.192	9417357	4211814	63.765	26.006 #
35)	L7 AR-1260-5	8.648	7.432	11153188	13108346	38.535	35.427
36)	L8 AR-1262-1	8.071	6.897	5173412	23033255	24.467	193.724 #
37)	L8 AR-1262-2	8.648	7.432	11153188	13108346	29.264	32.493
38)	L8 AR-1262-3	8.974	7.715	2059547	3316098	11.981	20.308 #
39)	L8 AR-1262-4	9.055	7.777	3256681	8842386	29.083	29.390
40)	L8 AR-1262-5	9.777	8.276	2698387	3173154	18.256	22.153
41)	L9 AR-1268-1	8.974	7.715	2059547	3316098	4.710	7.460 #

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 02 04:09:07 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
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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	9.055	7.777	3256681	8842386	8.127	21.792 #
43) L9	AR-1268-3	9.317	0.000	953047	0	2.760	N.D. #
44) L9	AR-1268-4	9.777	8.276	2698387	3173154	17.298	21.044
45) L9	AR-1268-5	10.218	8.575	3169300	2038413	2.818	1.880 #

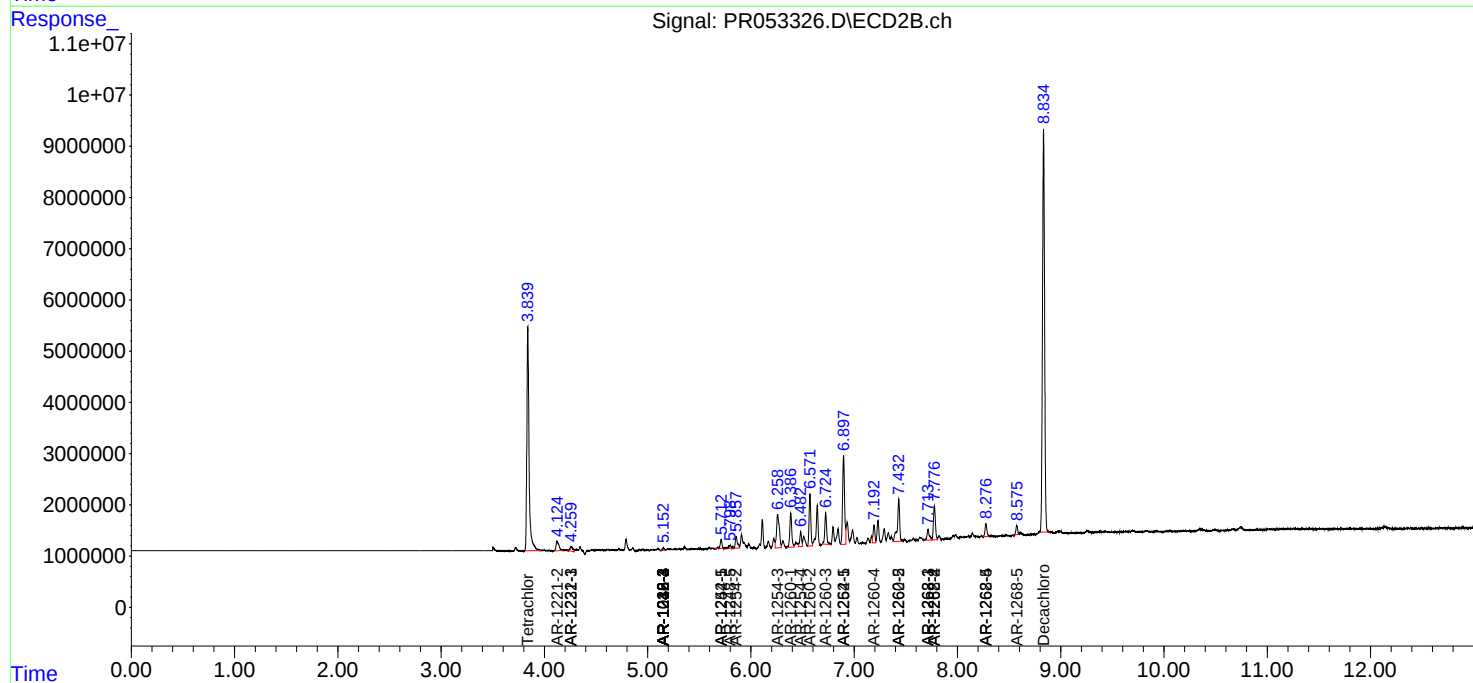
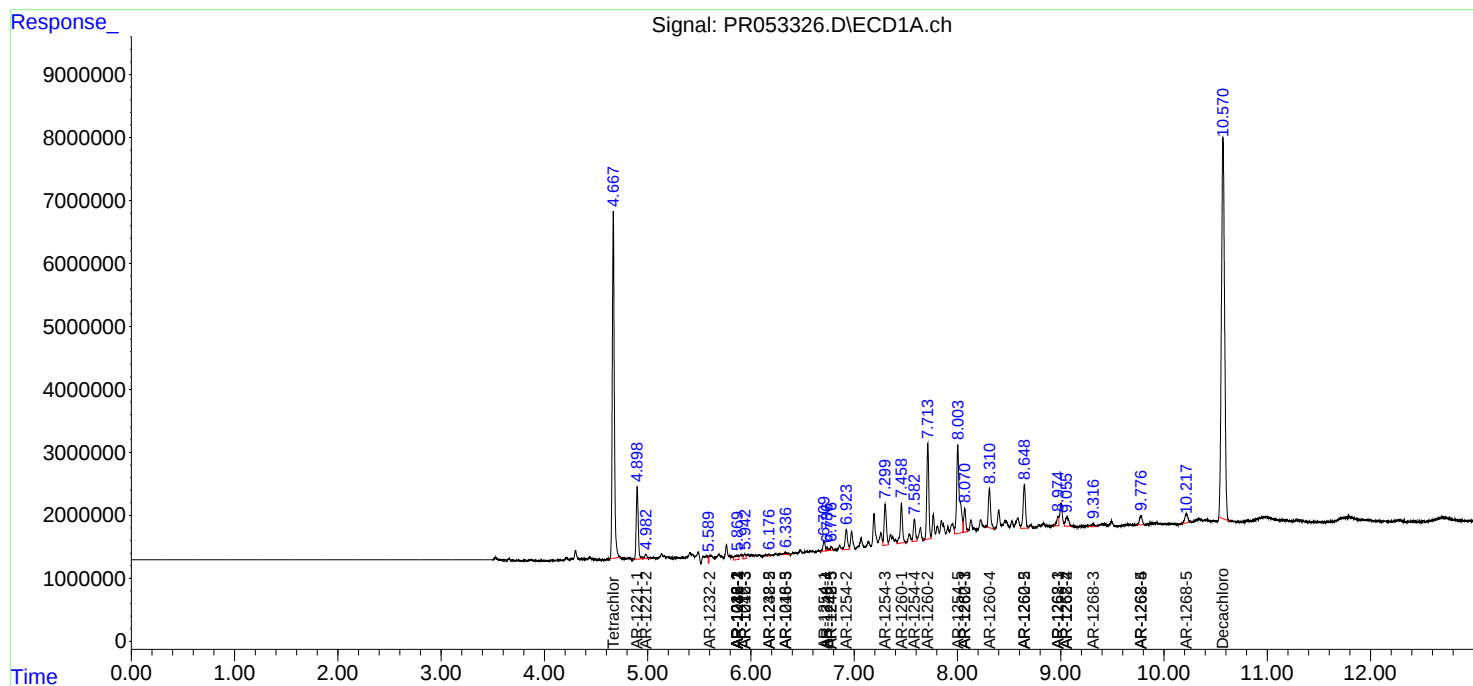
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

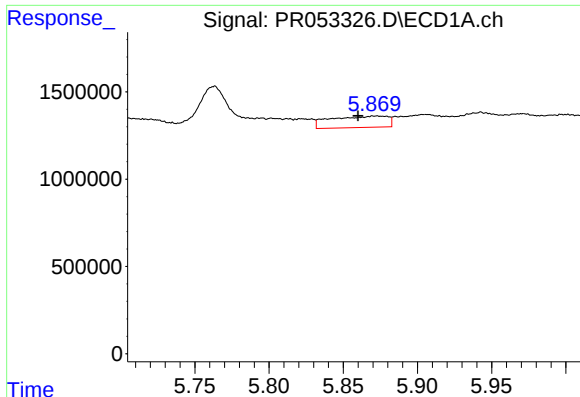
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
Data File : PR053326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 16:05
Operator : AJ\MA
Sample : N1295-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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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

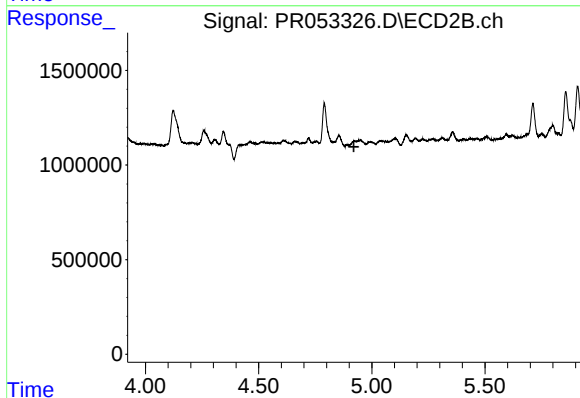




#3 AR-1016-1

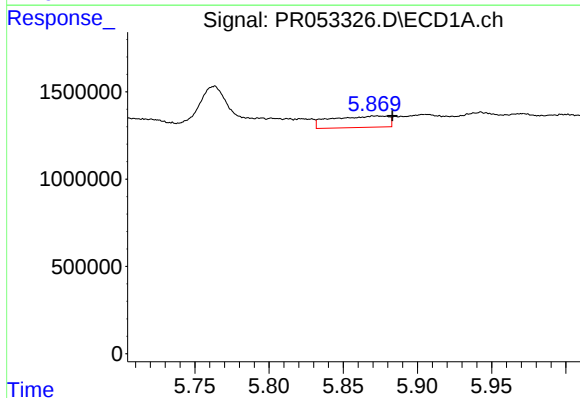
R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 1741807
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



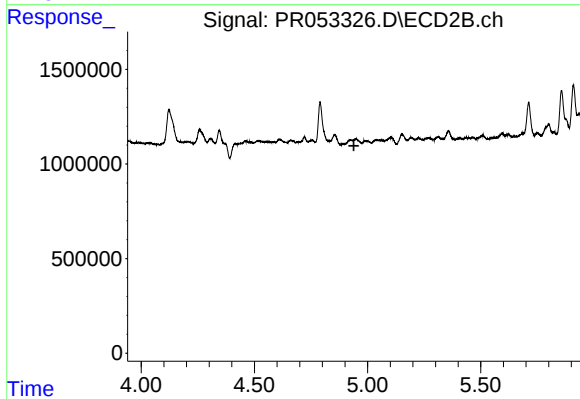
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



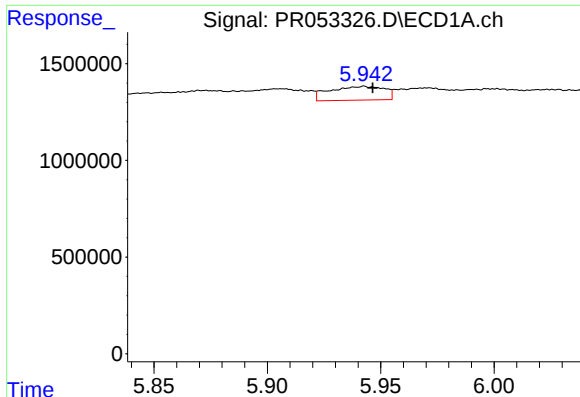
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 1741807
Conc: 11.33 ng/ml



#4 AR-1016-2

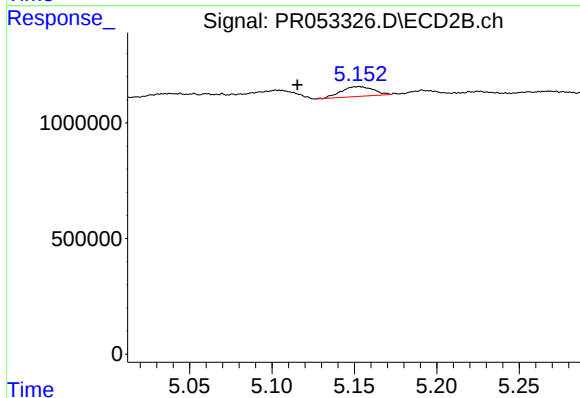
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#5 AR-1016-3

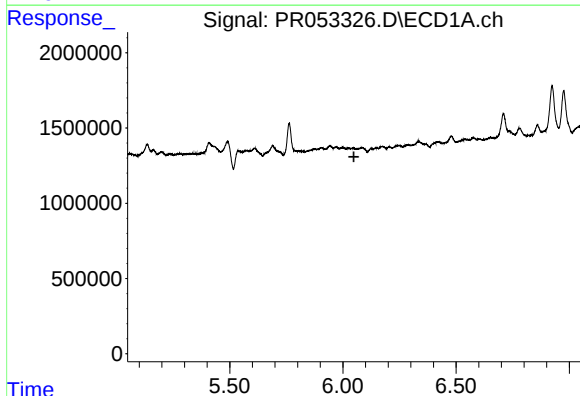
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 1198093
Conc: 12.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



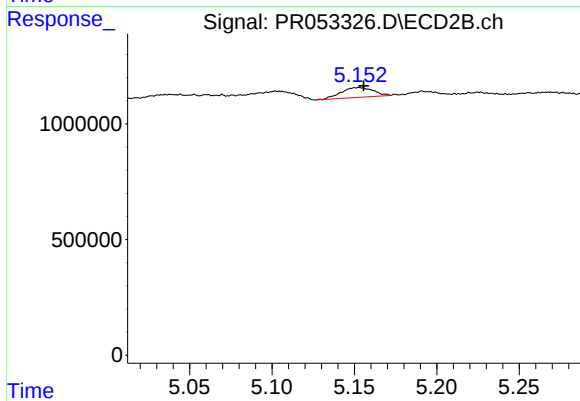
#5 AR-1016-3

R.T.: 5.153 min
Delta R.T.: 0.037 min
Response: 579161
Conc: 7.15 ng/ml



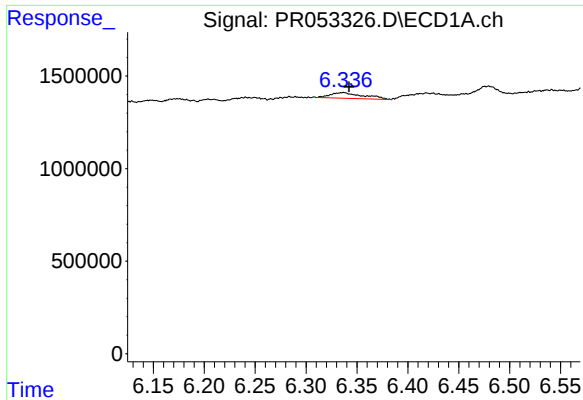
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

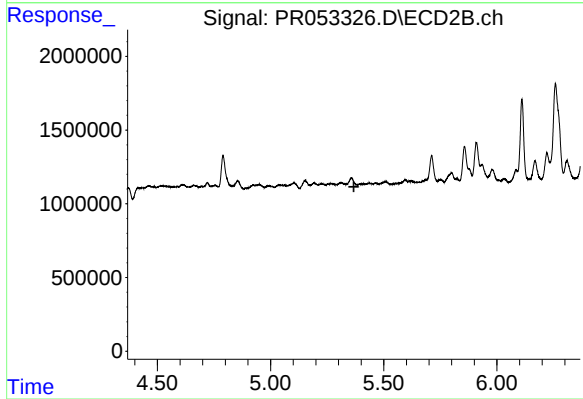
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 579161
Conc: 8.28 ng/ml



#7 AR-1016-5

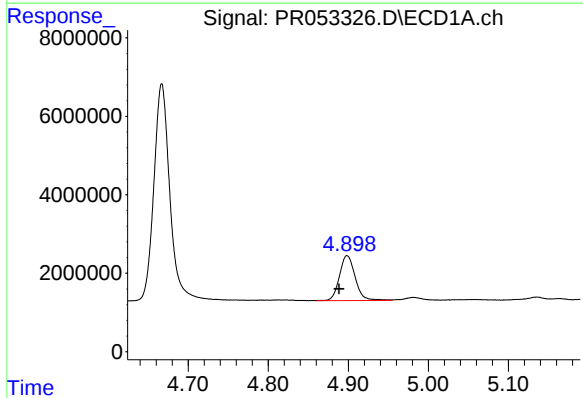
R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 686240
Conc: 8.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



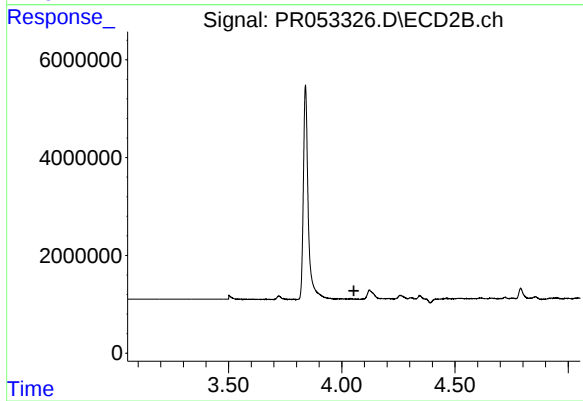
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



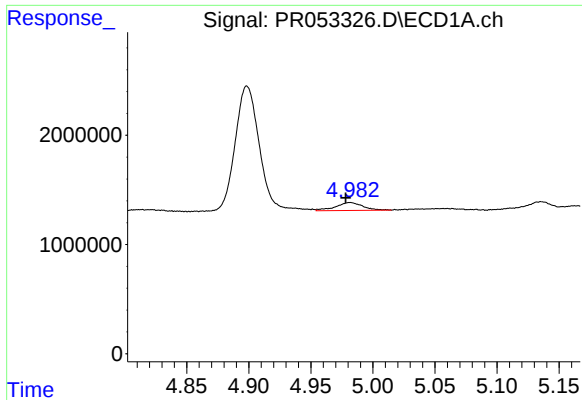
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: 0.010 min
Response: 15597410
Conc: 373.05 ng/ml



#8 AR-1221-1

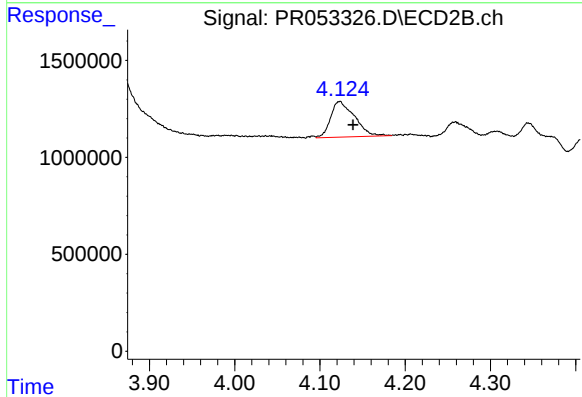
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#9 AR-1221-2

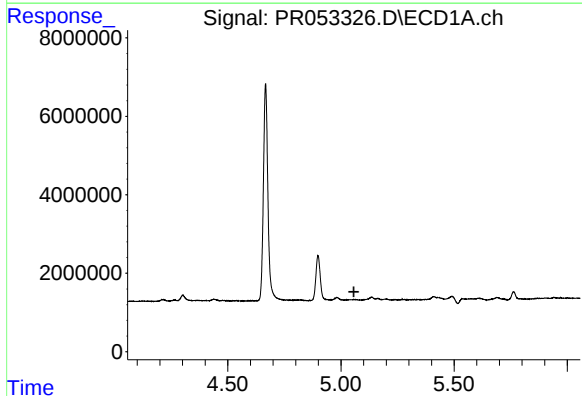
R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 1096860
Conc: 37.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



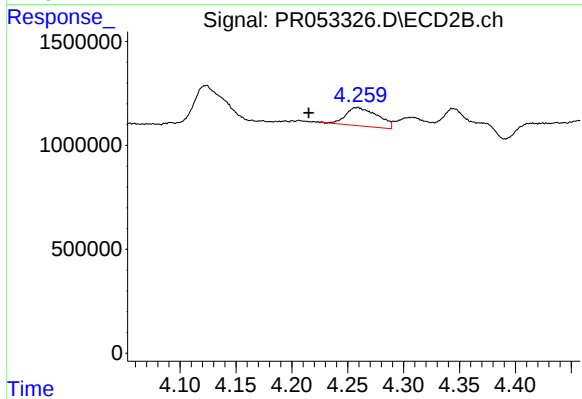
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.015 min
Response: 3575831
Conc: 124.79 ng/ml



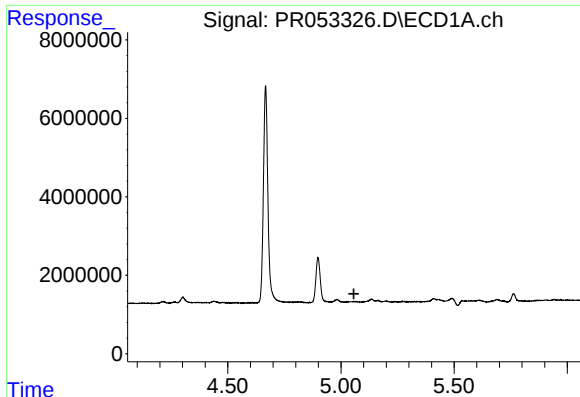
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#10 AR-1221-3

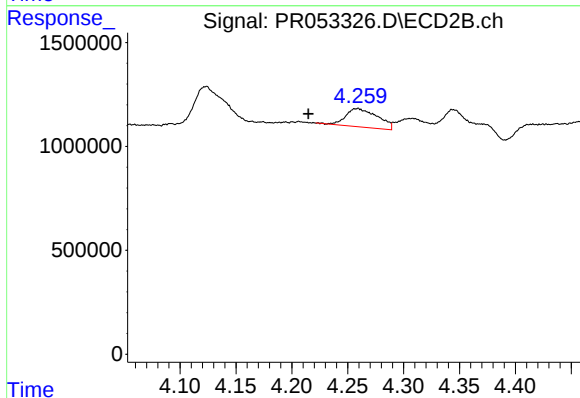
R.T.: 4.259 min
Delta R.T.: 0.044 min
Response: 1757051
Conc: 18.65 ng/ml



#11 AR-1232-1

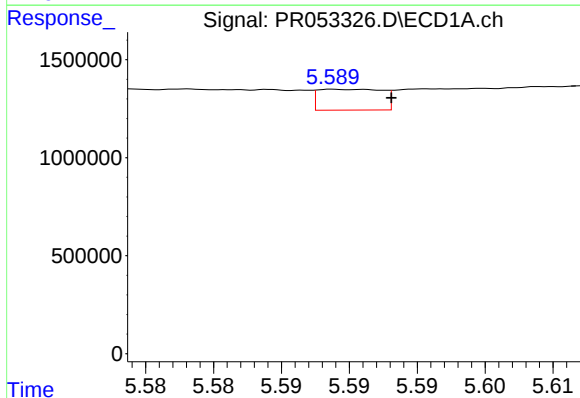
R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



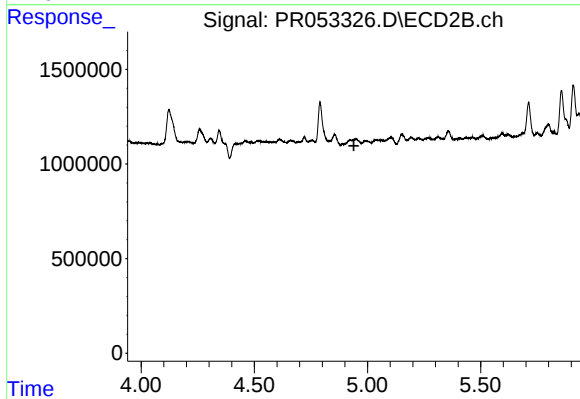
#11 AR-1232-1

R.T.: 4.259 min
Delta R.T.: 0.044 min
Response: 1757051
Conc: 23.45 ng/ml



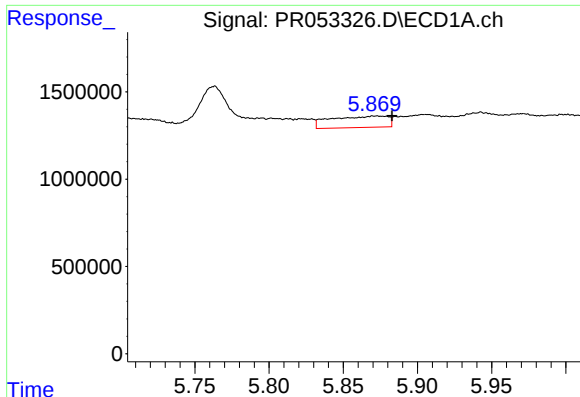
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 348336
Conc: 8.63 ng/ml



#12 AR-1232-2

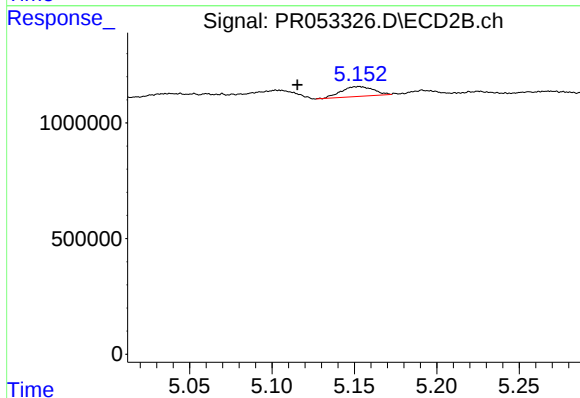
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

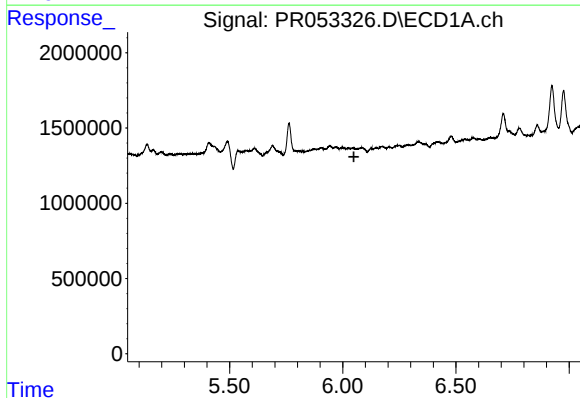
R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 1741807
Conc: 23.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



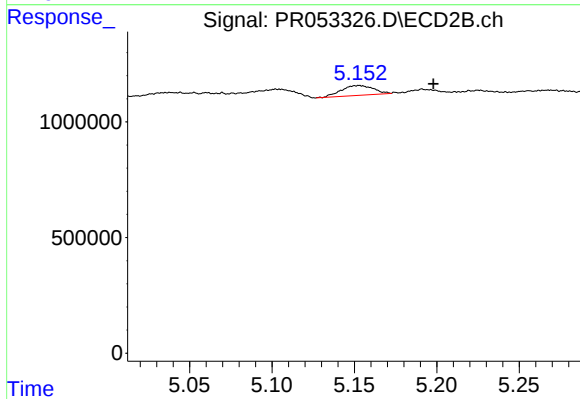
#13 AR-1232-3

R.T.: 5.153 min
Delta R.T.: 0.037 min
Response: 579161
Conc: 15.31 ng/ml



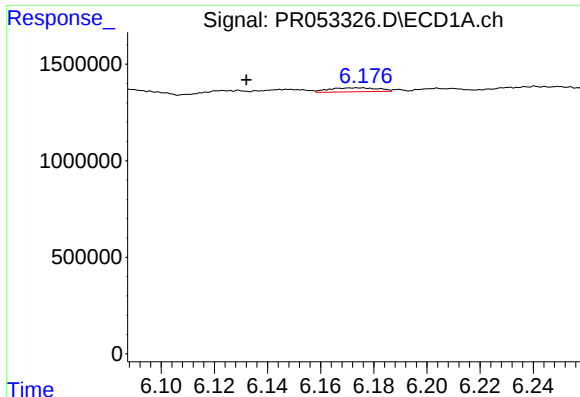
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#14 AR-1232-4

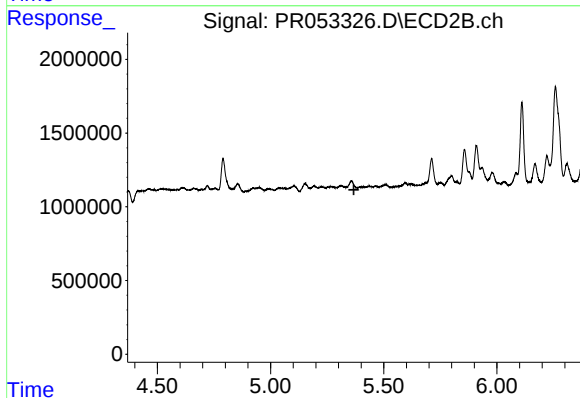
R.T.: 5.153 min
Delta R.T.: -0.045 min
Response: 579161
Conc: 16.26 ng/ml



#15 AR-1232-5

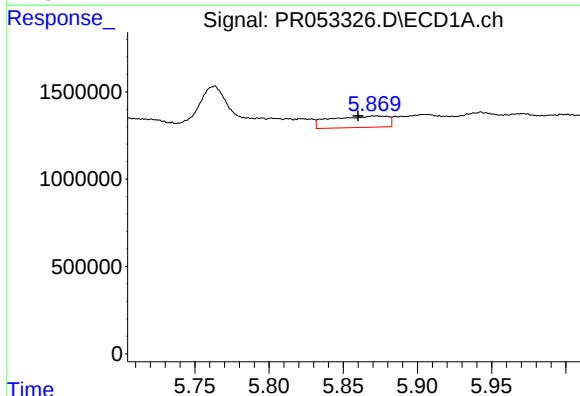
R.T.: 6.174 min
Delta R.T.: 0.042 min
Response: 266984
Conc: 8.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



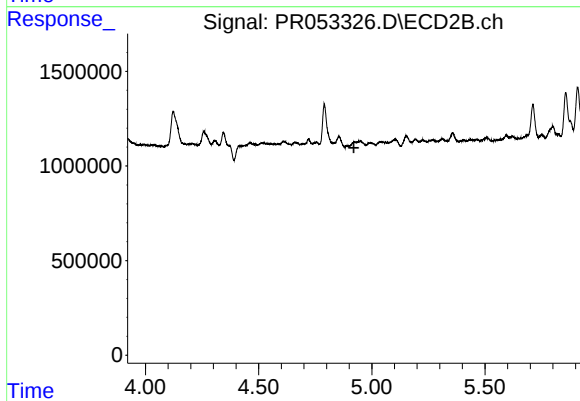
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



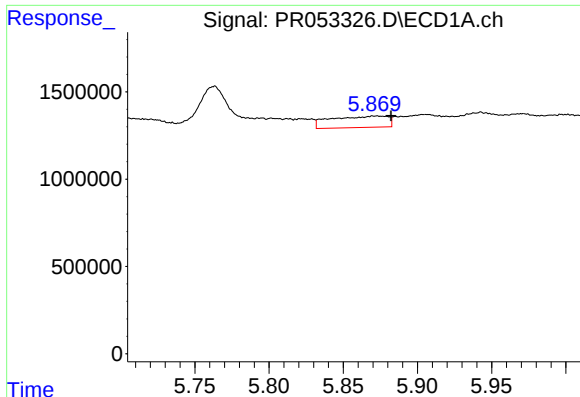
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 1741807
Conc: 17.64 ng/ml



#16 AR-1242-1

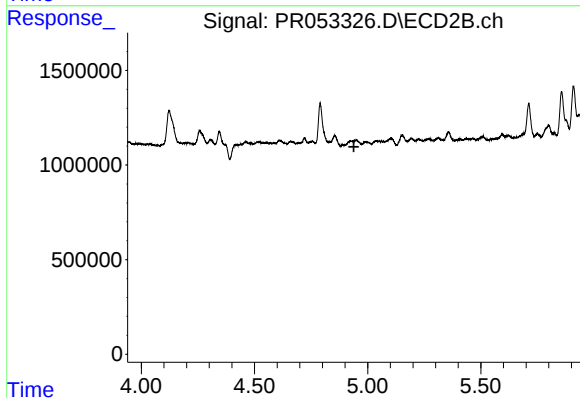
R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#17 AR-1242-2

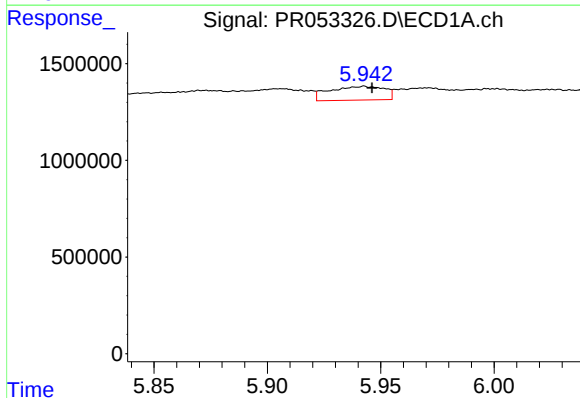
R.T.: 5.873 min
Delta R.T.: -0.009 min
Response: 1741807
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



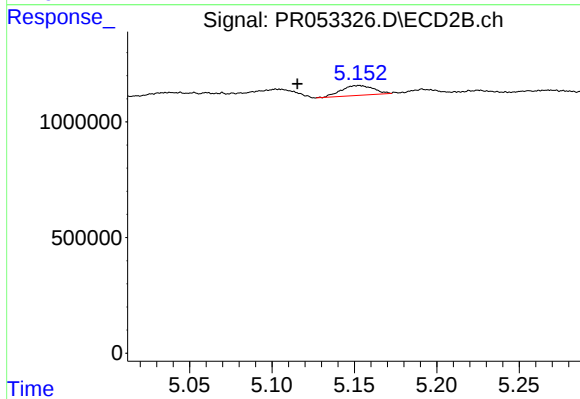
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



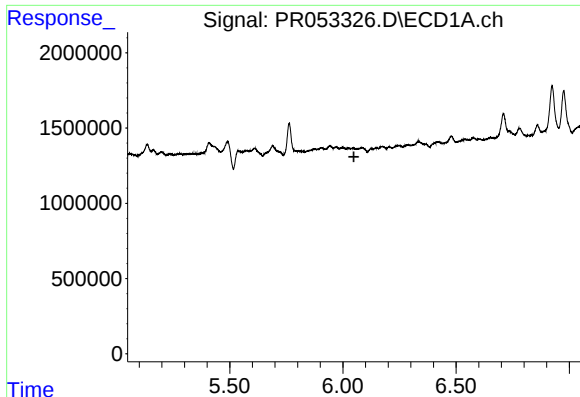
#18 AR-1242-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 1198093
Conc: 13.78 ng/ml



#18 AR-1242-3

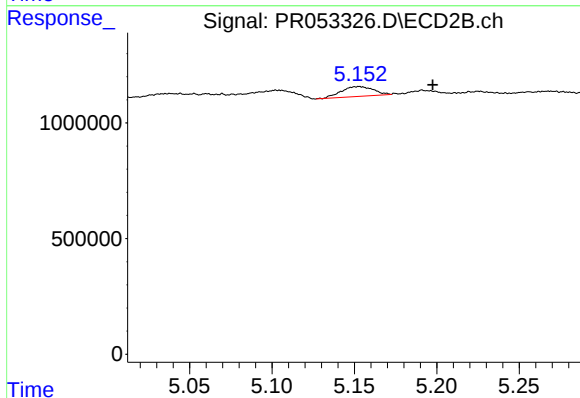
R.T.: 5.153 min
Delta R.T.: 0.037 min
Response: 579161
Conc: 8.03 ng/ml



#19 AR-1242-4

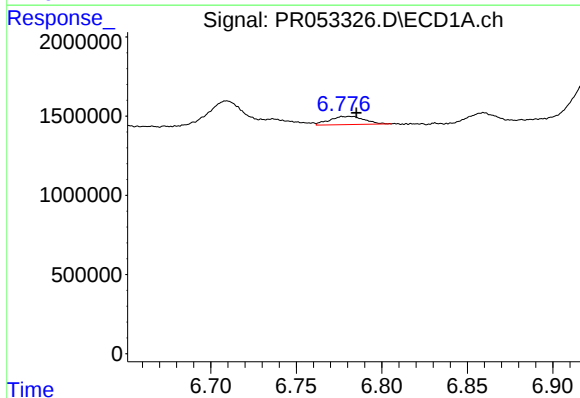
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



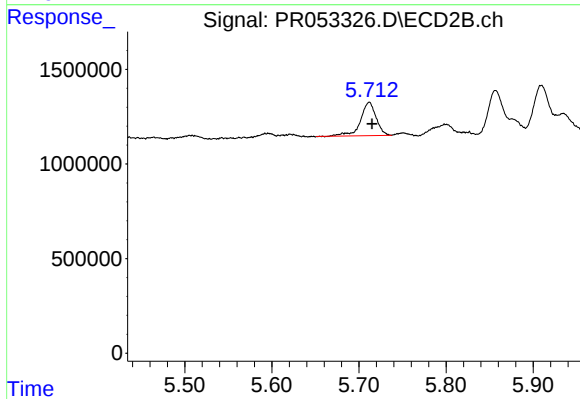
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.045 min
Response: 579161
Conc: 7.85 ng/ml



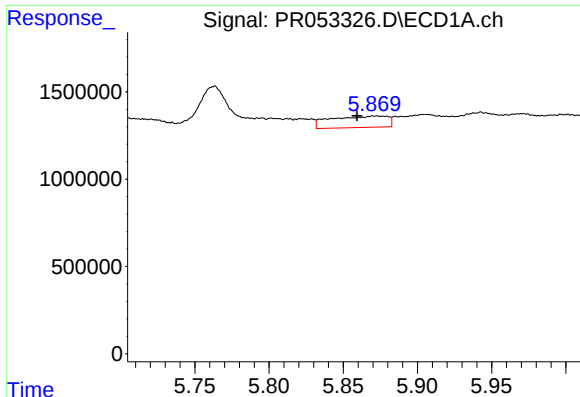
#20 AR-1242-5

R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 726120
Conc: 9.62 ng/ml



#20 AR-1242-5

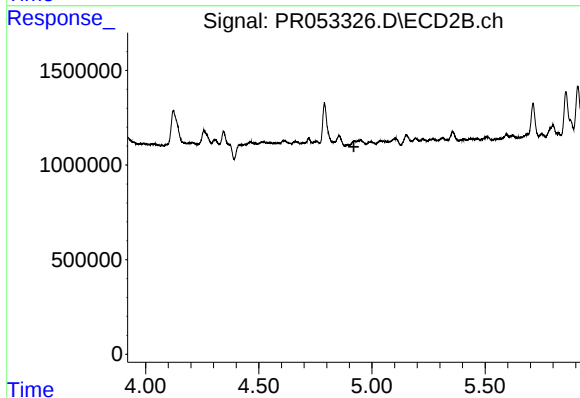
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 2191159
Conc: 25.41 ng/ml



#21 AR-1248-1

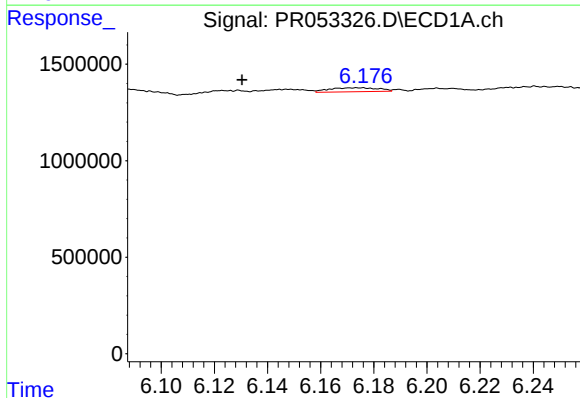
R.T.: 5.873 min
Delta R.T.: 0.014 min
Response: 1741807
Conc: 23.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



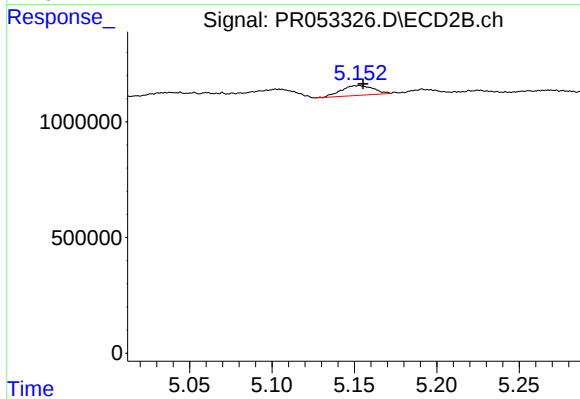
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



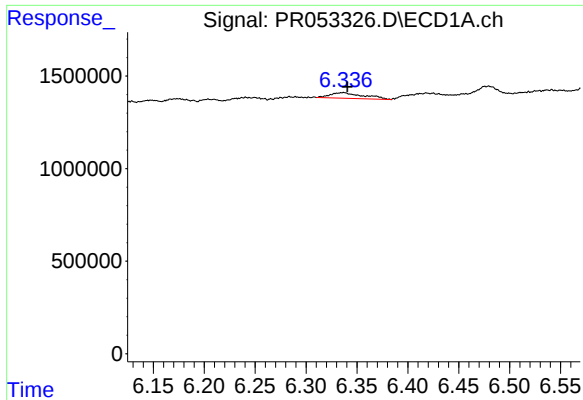
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.043 min
Response: 266984
Conc: 2.48 ng/ml



#22 AR-1248-2

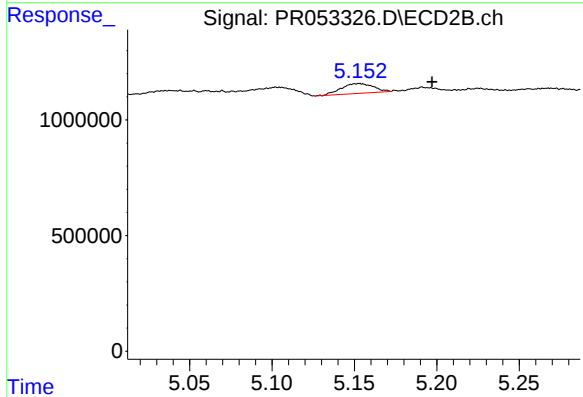
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 579161
Conc: 5.76 ng/ml



#23 AR-1248-3

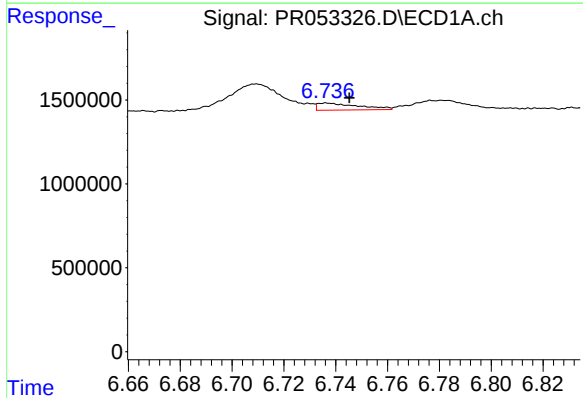
R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 686240
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



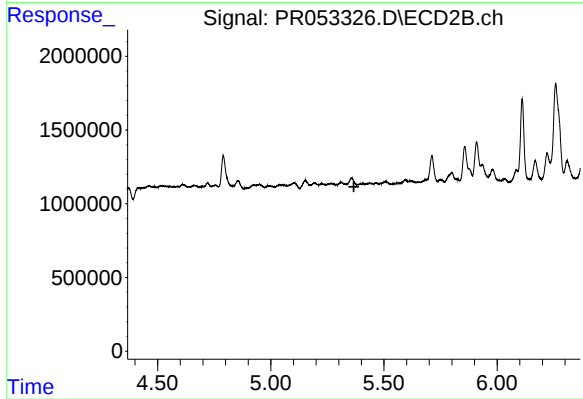
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.044 min
Response: 579161
Conc: 5.49 ng/ml



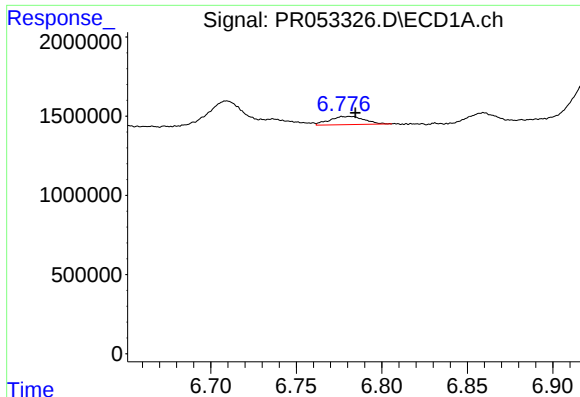
#24 AR-1248-4

R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 463853
Conc: 3.57 ng/ml



#24 AR-1248-4

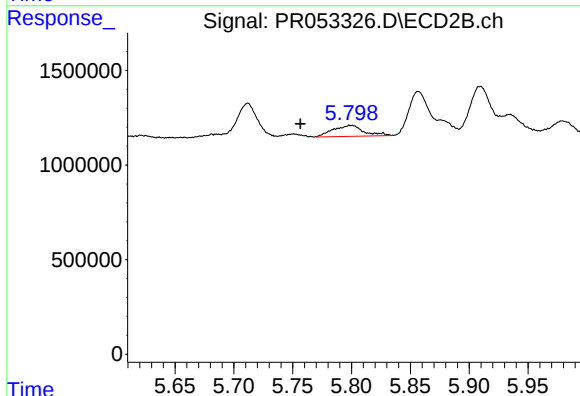
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#25 AR-1248-5

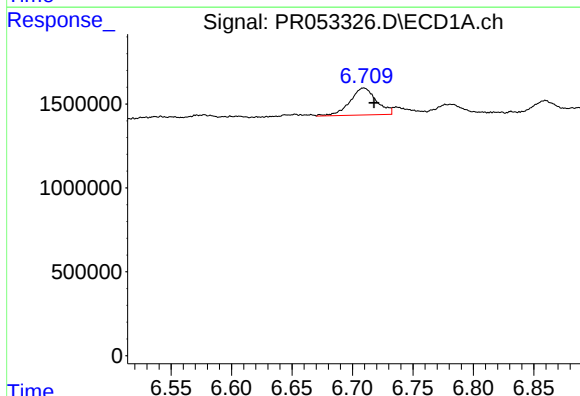
R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 726120
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



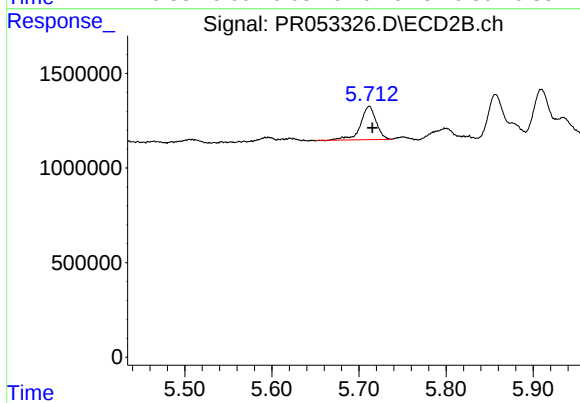
#25 AR-1248-5

R.T.: 5.799 min
Delta R.T.: 0.043 min
Response: 1051925
Conc: 9.09 ng/ml



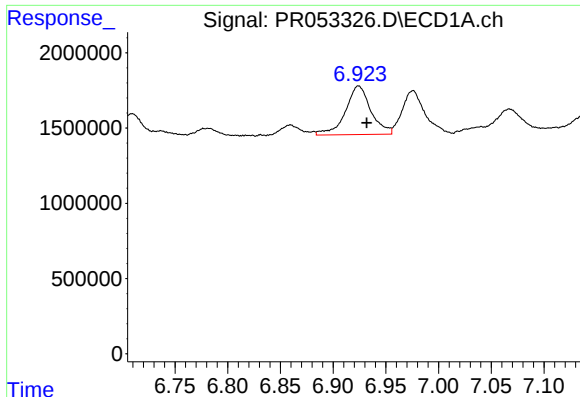
#26 AR-1254-1

R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 2468469
Conc: 18.99 ng/ml



#26 AR-1254-1

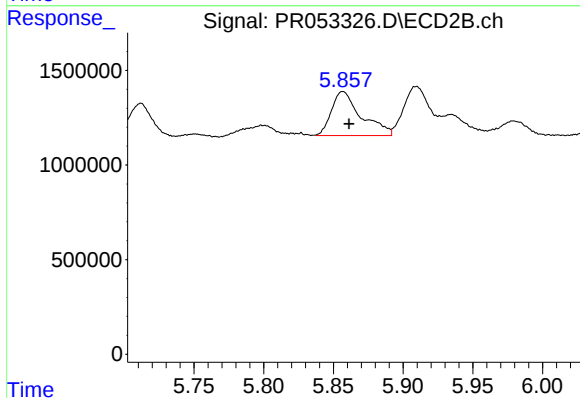
R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 2191159
Conc: 12.65 ng/ml



#27 AR-1254-2

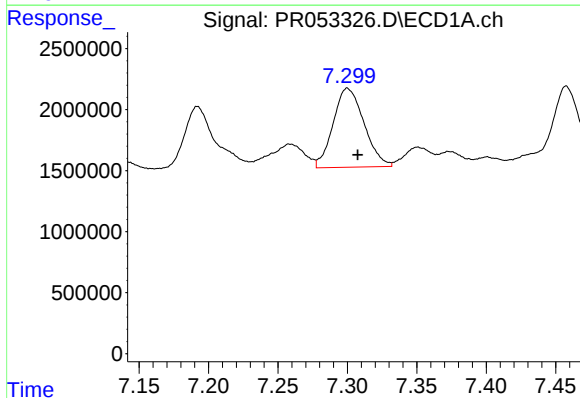
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 5441165
Conc: 27.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



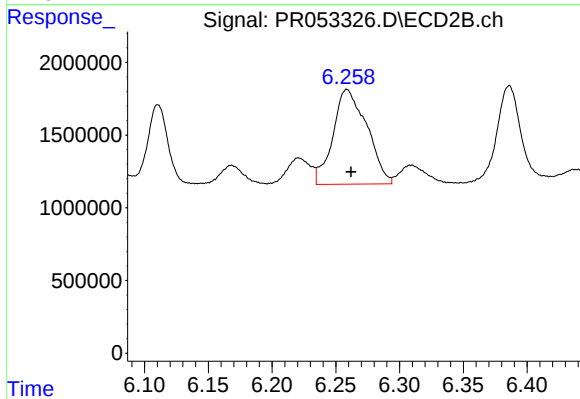
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 3445684
Conc: 22.77 ng/ml



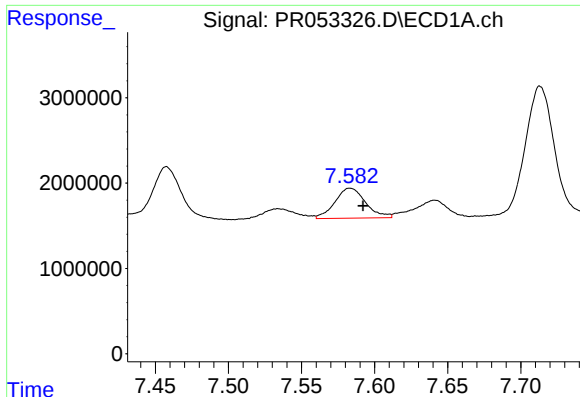
#28 AR-1254-3

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 10037919
Conc: 48.76 ng/ml



#28 AR-1254-3

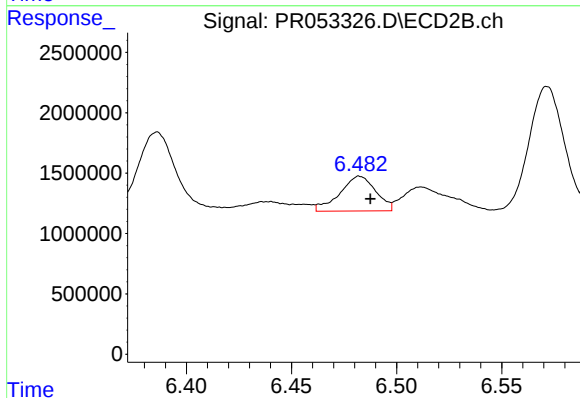
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 12083943
Conc: 49.25 ng/ml



#29 AR-1254-4

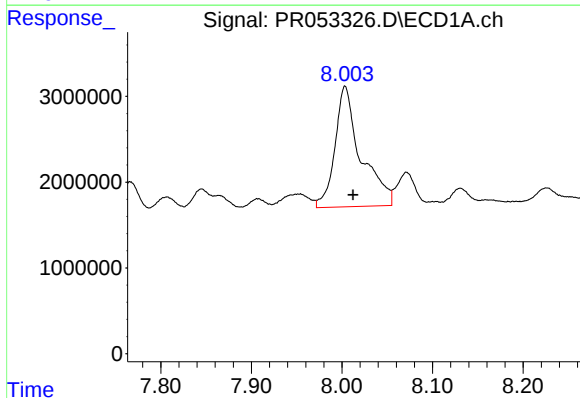
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 5128717
Conc: 33.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



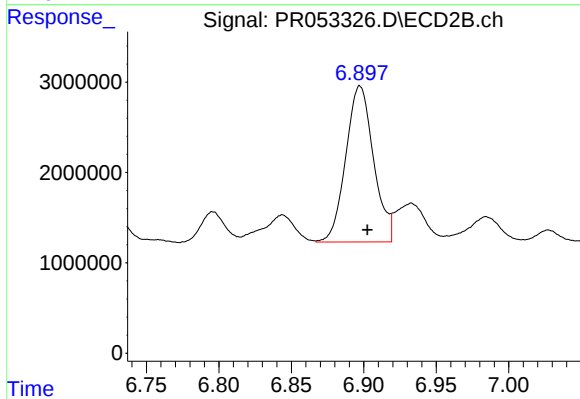
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 3424091
Conc: 23.23 ng/ml



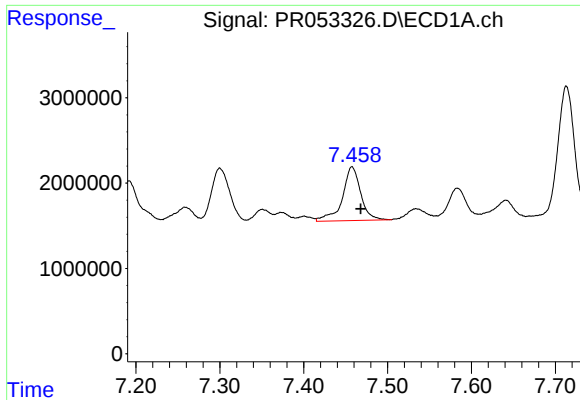
#30 AR-1254-5

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 27851806
Conc: 164.09 ng/ml



#30 AR-1254-5

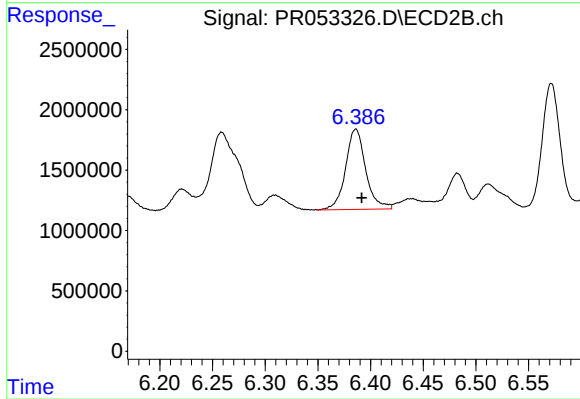
R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 23033255
Conc: 107.55 ng/ml



#31 AR-1260-1

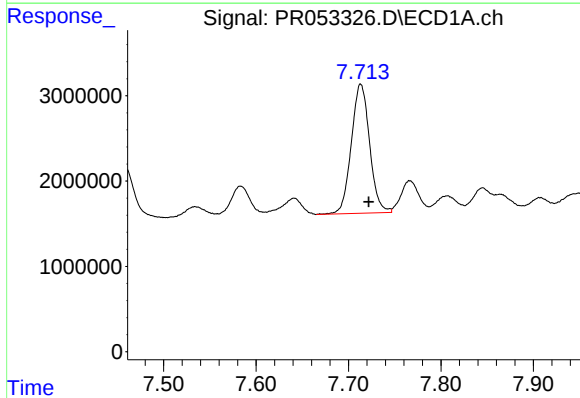
R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 9537876
Conc: 68.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



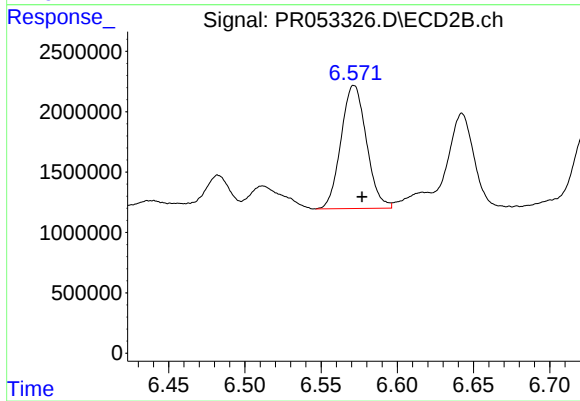
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 8869657
Conc: 54.09 ng/ml



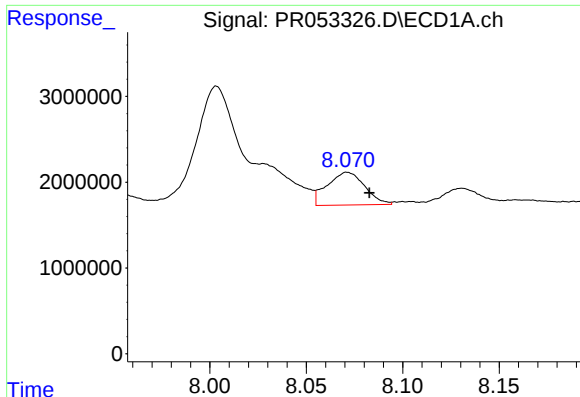
#32 AR-1260-2

R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 20835048
Conc: 125.37 ng/ml



#32 AR-1260-2

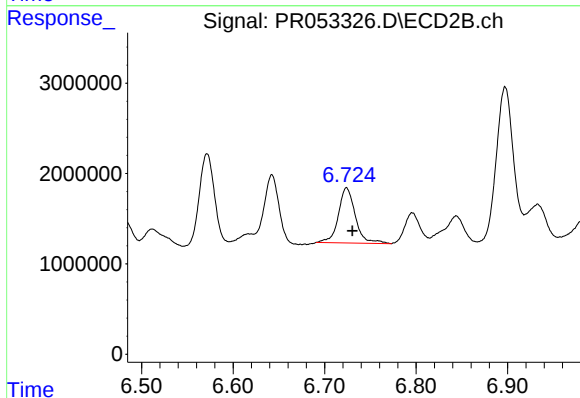
R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 11859287
Conc: 59.98 ng/ml



#33 AR-1260-3

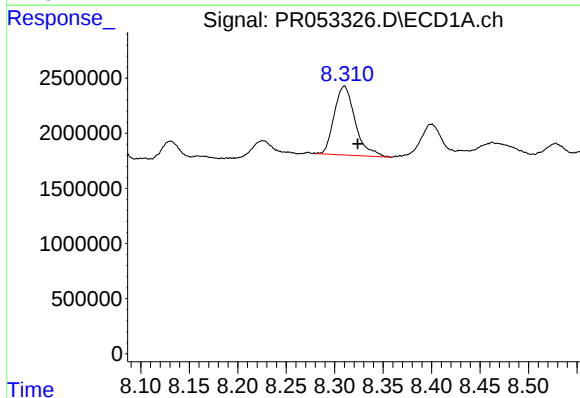
R.T.: 8.071 min
Delta R.T.: -0.011 min
Response: 5173412
Conc: 40.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



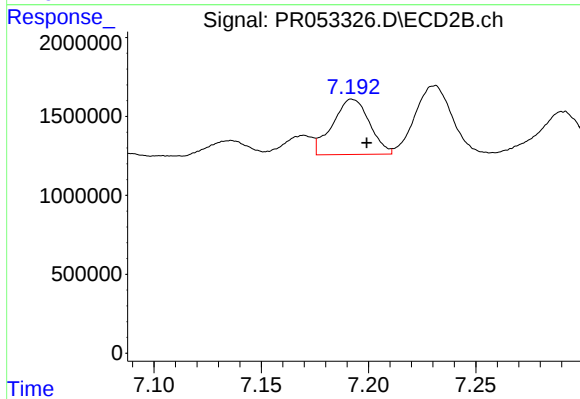
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 7840353
Conc: 40.64 ng/ml



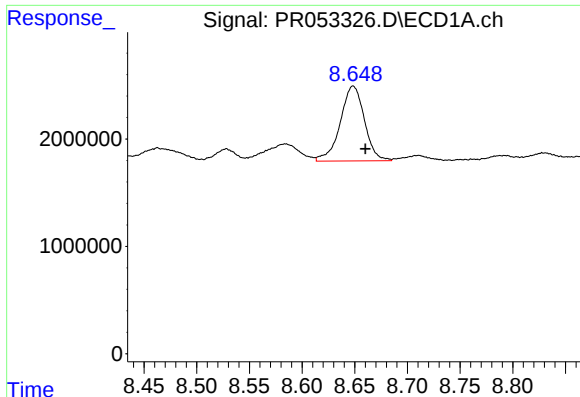
#34 AR-1260-4

R.T.: 8.310 min
Delta R.T.: -0.014 min
Response: 9417357
Conc: 63.77 ng/ml



#34 AR-1260-4

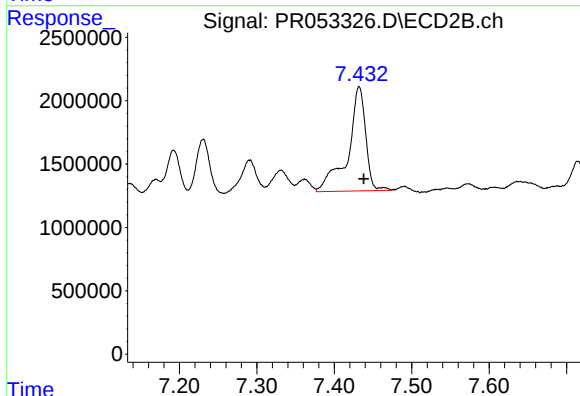
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 4211814
Conc: 26.01 ng/ml



#35 AR-1260-5

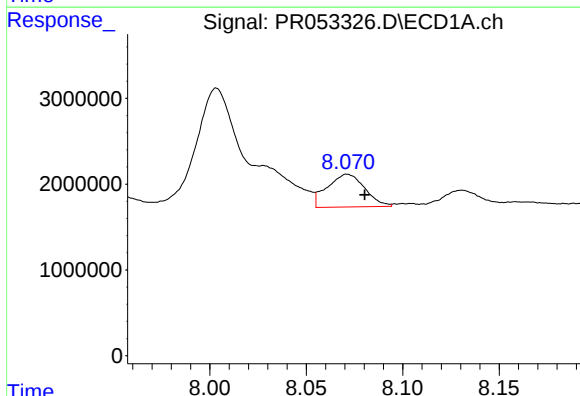
R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 11153188
Conc: 38.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



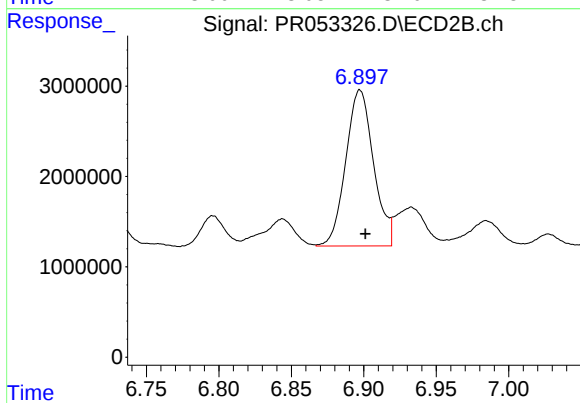
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 13108346
Conc: 35.43 ng/ml



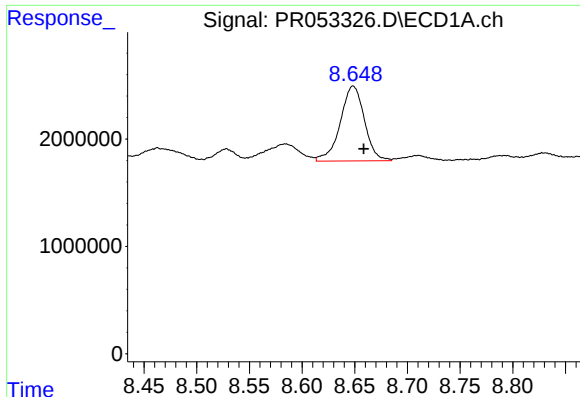
#36 AR-1262-1

R.T.: 8.071 min
Delta R.T.: -0.009 min
Response: 5173412
Conc: 24.47 ng/ml



#36 AR-1262-1

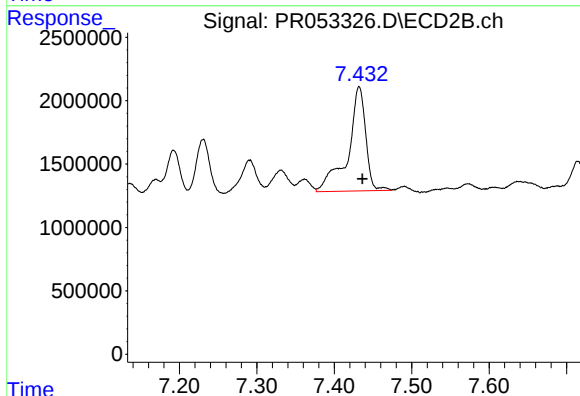
R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 23033255
Conc: 193.72 ng/ml



#37 AR-1262-2

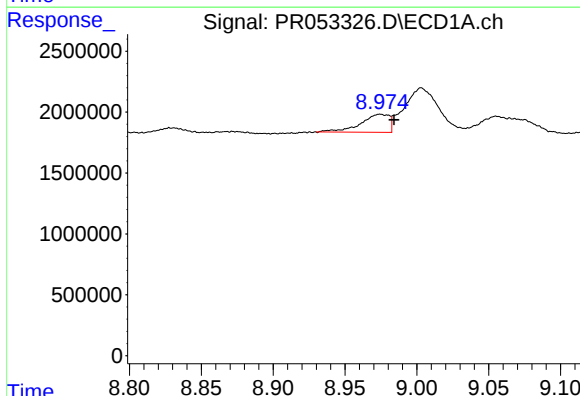
R.T.: 8.648 min
Delta R.T.: -0.010 min
Response: 11153188
Conc: 29.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



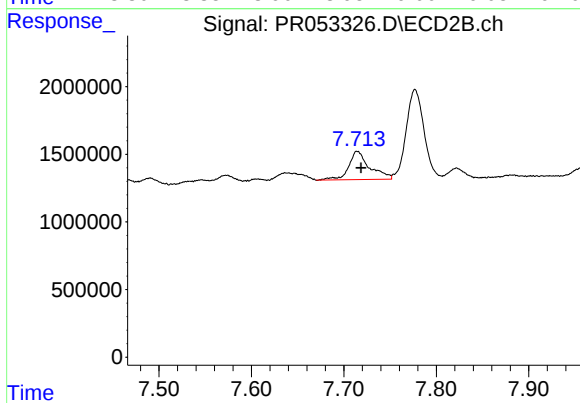
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 13108346
Conc: 32.49 ng/ml



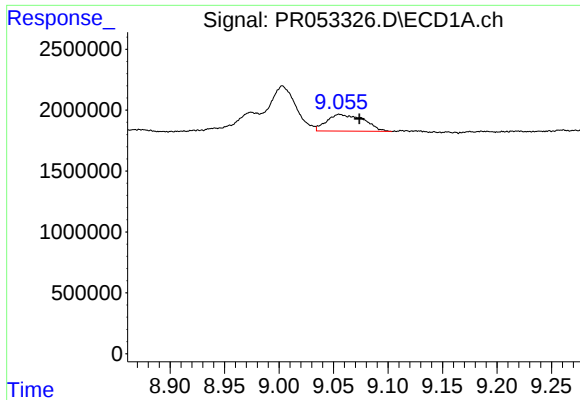
#38 AR-1262-3

R.T.: 8.974 min
Delta R.T.: -0.010 min
Response: 2059547
Conc: 11.98 ng/ml



#38 AR-1262-3

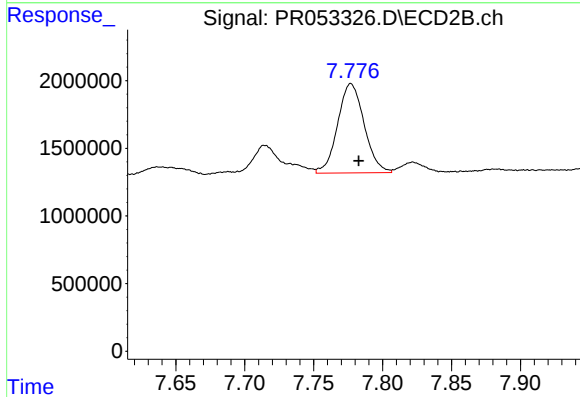
R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 3316098
Conc: 20.31 ng/ml



#39 AR-1262-4

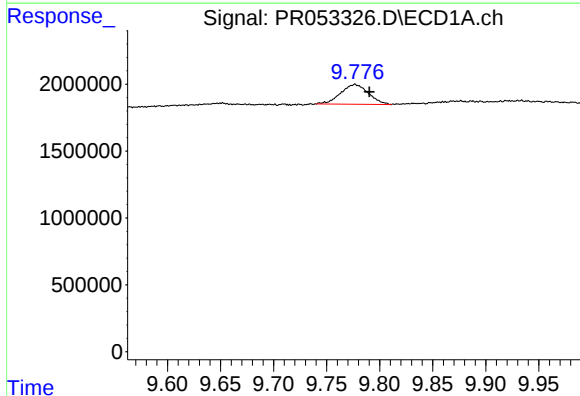
R.T.: 9.055 min
Delta R.T.: -0.018 min
Response: 3256681
Conc: 29.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



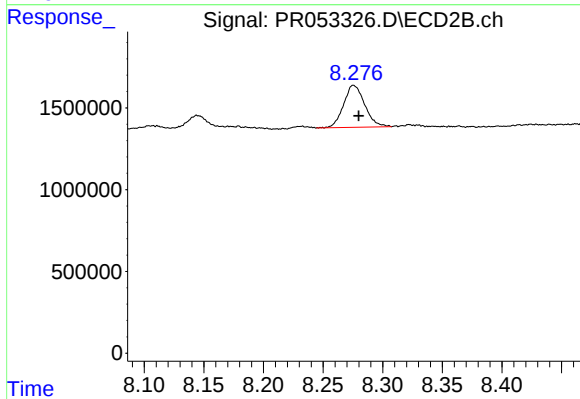
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 8842386
Conc: 29.39 ng/ml



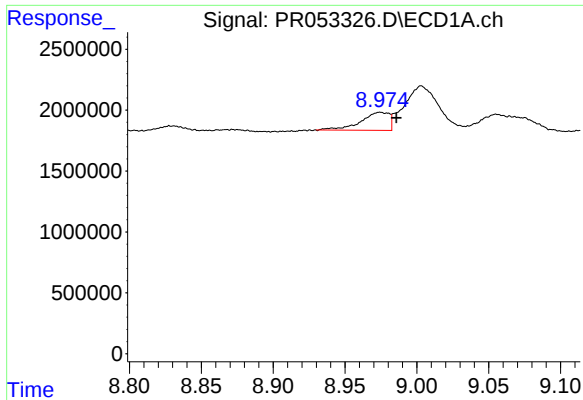
#40 AR-1262-5

R.T.: 9.777 min
Delta R.T.: -0.014 min
Response: 2698387
Conc: 18.26 ng/ml



#40 AR-1262-5

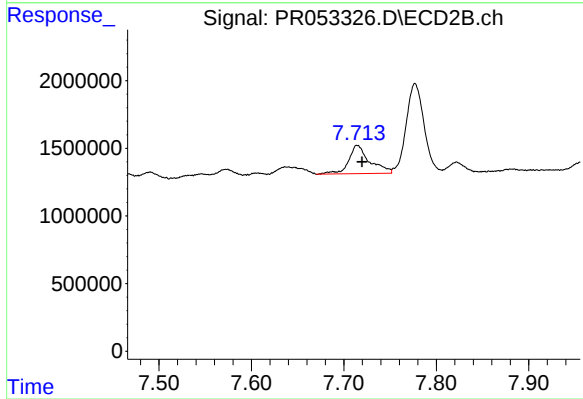
R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 3173154
Conc: 22.15 ng/ml



#41 AR-1268-1

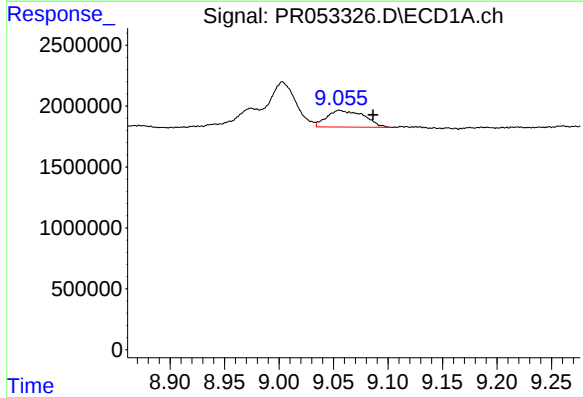
R.T.: 8.974 min
Delta R.T.: -0.011 min
Response: 2059547
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



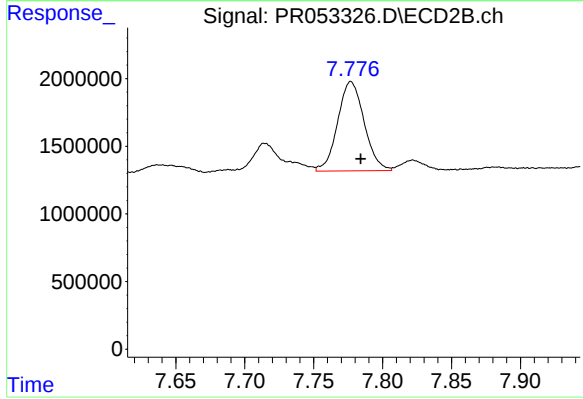
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.005 min
Response: 3316098
Conc: 7.46 ng/ml



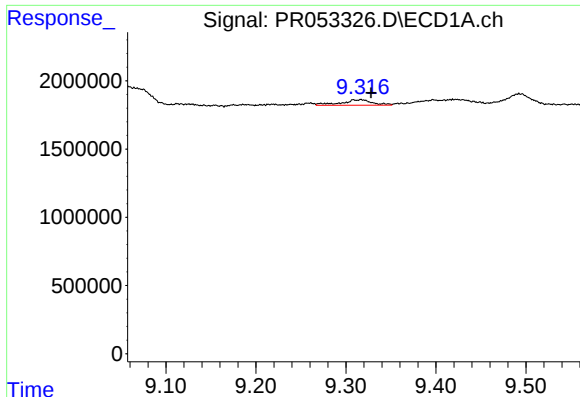
#42 AR-1268-2

R.T.: 9.055 min
Delta R.T.: -0.031 min
Response: 3256681
Conc: 8.13 ng/ml



#42 AR-1268-2

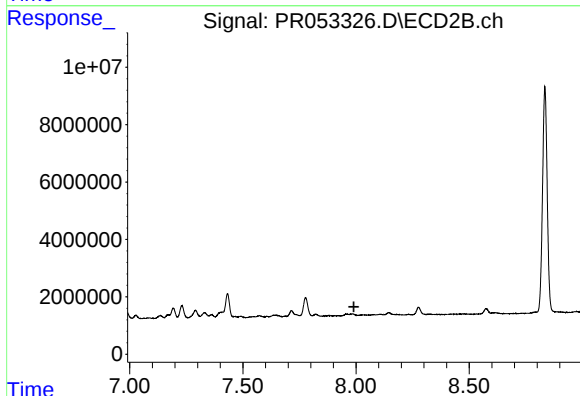
R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 8842386
Conc: 21.79 ng/ml



#43 AR-1268-3

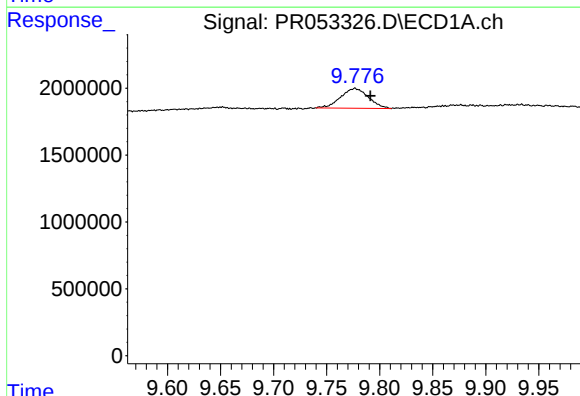
R.T.: 9.317 min
Delta R.T.: -0.011 min
Response: 953047
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



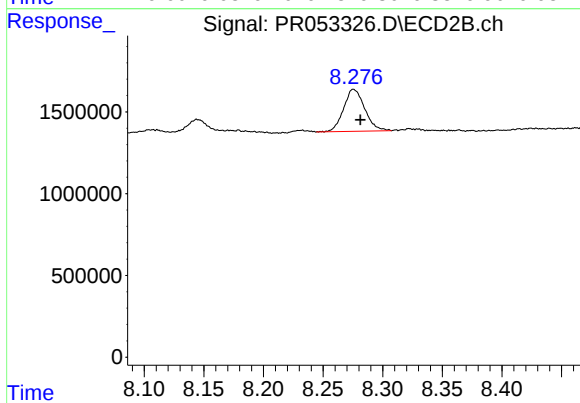
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



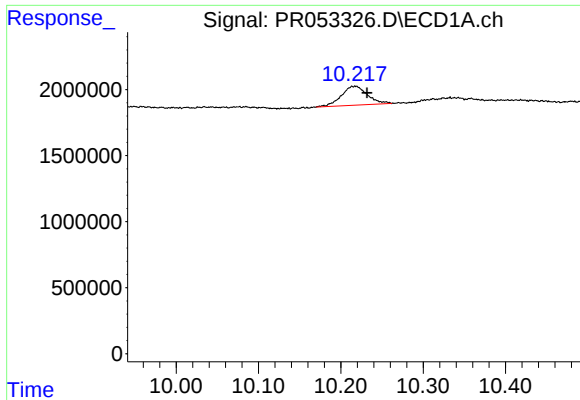
#44 AR-1268-4

R.T.: 9.777 min
Delta R.T.: -0.014 min
Response: 2698387
Conc: 17.30 ng/ml



#44 AR-1268-4

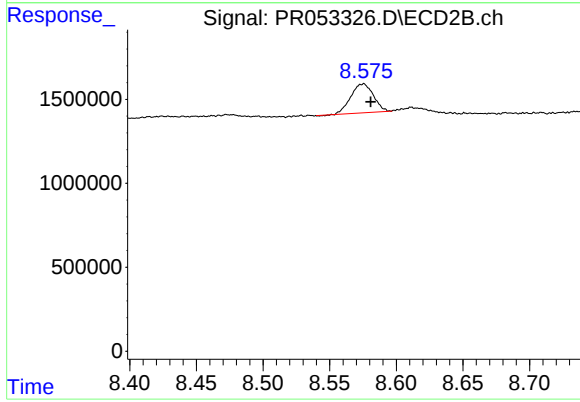
R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 3173154
Conc: 21.04 ng/ml



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: -0.014 min
Response: 3169300
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.006 min
Response: 2038413
Conc: 1.88 ng/ml