

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 21:09
 Operator : YP\AJ
 Sample : 01694-14
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:28:51 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...	3.688	2.904	36211383	49397739	10.749	10.893
2)	SA Decachlor...	9.660	8.136	63070090	92763799	26.763	25.666
Target Compounds							
3)	L1 AR-1016-1	4.912	4.008	4684342	7351810	49.860	53.558
4)	L1 AR-1016-2	4.952	4.008	429303	7351810	3.182	35.977 #
5)	L1 AR-1016-3	5.038	4.205	395266	631898	4.531	6.013 #
6)	L1 AR-1016-4	5.086	4.262	10648465	3333196	153.569	38.816 #
7)	L1 AR-1016-5	5.475f	4.478	1930432	5762635	28.607	51.506 #
8)	L2 AR-1221-1	0.000	3.122	0	227216	N.D.	4.658 #
9)	L2 AR-1221-2	4.005	3.205	685179	803159	24.084	23.271
10)	L2 AR-1221-3	4.101	3.290	360036	461709	4.075	3.983
11)	L3 AR-1232-1	4.101	3.290	360036	461709	4.804	4.788
12)	L3 AR-1232-2	4.629	4.061	567128	513020	16.866	5.757 #
13)	L3 AR-1232-3	4.952	4.205	429303	631898	6.963	14.123 #
14)	L3 AR-1232-4	5.086	4.305	10648465	176362	345.256	4.265 #
15)	L3 AR-1232-5	5.196	4.478	417257	5762635	17.921	124.012 #
16)	L4 AR-1242-1	4.912	4.008	4684342	7351810	59.615	64.413
17)	L4 AR-1242-2	4.952	4.008	429303	7351810	3.829	43.941 #
18)	L4 AR-1242-3	5.038	4.205	395266	631898	5.441	7.305 #
19)	L4 AR-1242-4	5.086	4.305	10648465	176362	185.007	2.058 #
20)	L4 AR-1242-5	5.932	4.831	1846982	29627323	34.179	286.904 #
21)	L5 AR-1248-1	4.912	4.008	4684342	7351810	77.301	84.465
22)	L5 AR-1248-2	5.196	4.262	417257	3333196	5.139	25.821 #
23)	L5 AR-1248-3	5.475f	4.305	1930432	176362	20.551	1.357 #
24)	L5 AR-1248-4	5.865	4.478	37501079	5762635	390.186	36.519 #
25)	L5 AR-1248-5	5.932	4.889	1846982	5213477	19.905	36.588 #
26)	L6 AR-1254-1	5.865	4.831	37501079	29627323	374.129	127.399 #
27)	L6 AR-1254-2	6.077	5.032	27351188	40649582	180.138	202.462
28)	L6 AR-1254-3	6.487	5.447	53416412	115.2E6	343.753	359.454
29)	L6 AR-1254-4	6.783	5.657	628037	7149205	5.700	39.857 #
30)	L6 AR-1254-5	7.271	6.112	6128976	9361895	49.959	33.855 #
31)	L7 AR-1260-1	6.651	5.573	547649	9354144	4.452	40.902 #
32)	L7 AR-1260-2	6.926	5.788	221.8E6	8177635	1578.913	30.401 #
33)	L7 AR-1260-3	7.324	5.921	601359	175838	5.552	0.694 #
34)	L7 AR-1260-4	7.559	6.425	25125	1714408	0.204	8.151 #
35)	L7 AR-1260-5	7.915	6.693	533781	1059641	2.320	2.229
36)	L8 AR-1262-1	7.324	6.159	601359	1953724	3.916	6.393 #
37)	L8 AR-1262-2	7.915	6.425	533781	1714408	2.057	6.306 #
38)	L8 AR-1262-3	8.223	6.997	2836076	4437077	15.099	21.636 #
39)	L8 AR-1262-4	8.314	7.065	1397753	2757335	9.635	7.194 #
40)	L8 AR-1262-5	8.952	7.602	536525	800588	5.099	4.731
41)	L9 AR-1268-1	8.223	6.997	2836076	4437077	6.414	5.050

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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	8.314	7.065	1397753	2757335	3.495	3.496
43) L9	AR-1268-3	8.538	7.287	7351507	12107558	20.402	17.431
44) L9	AR-1268-4	8.952	7.602	536525	800588	3.402	3.021
45) L9	AR-1268-5	9.342	7.896	20425740	29783450	17.717	14.206

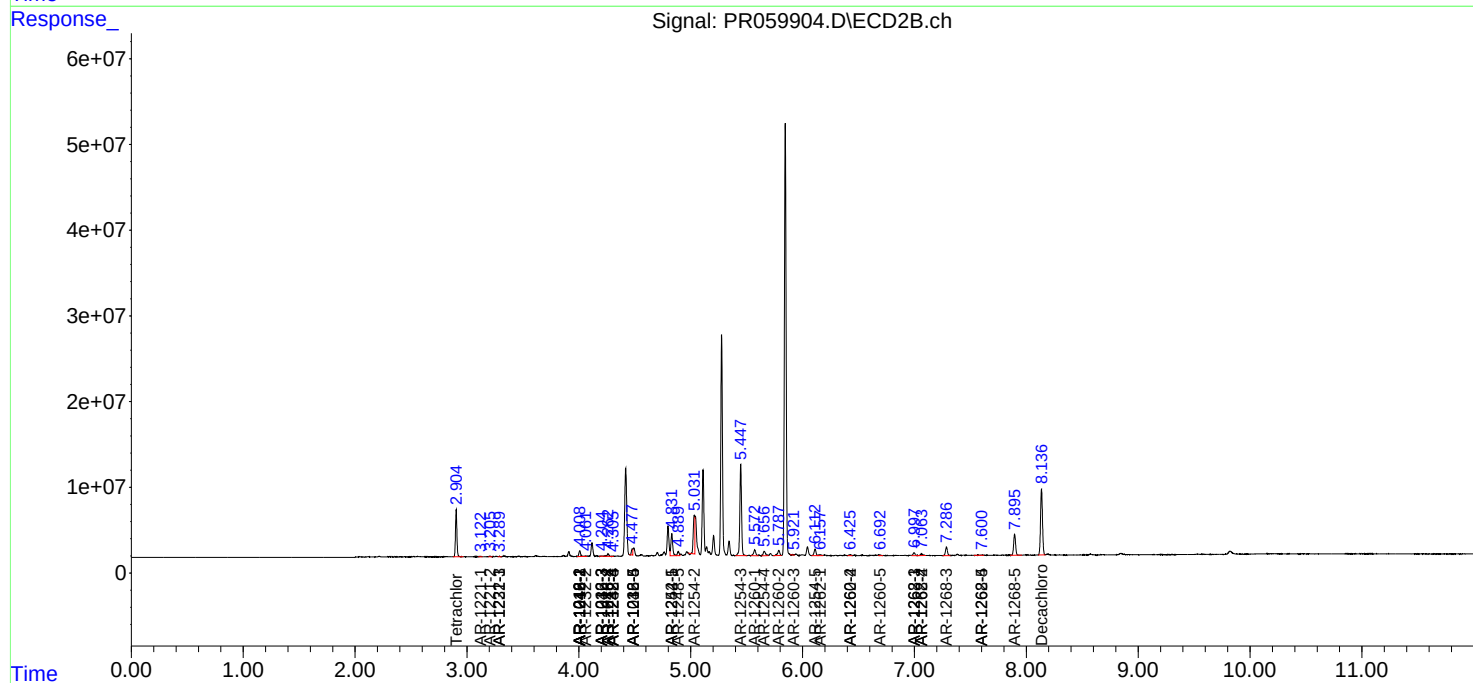
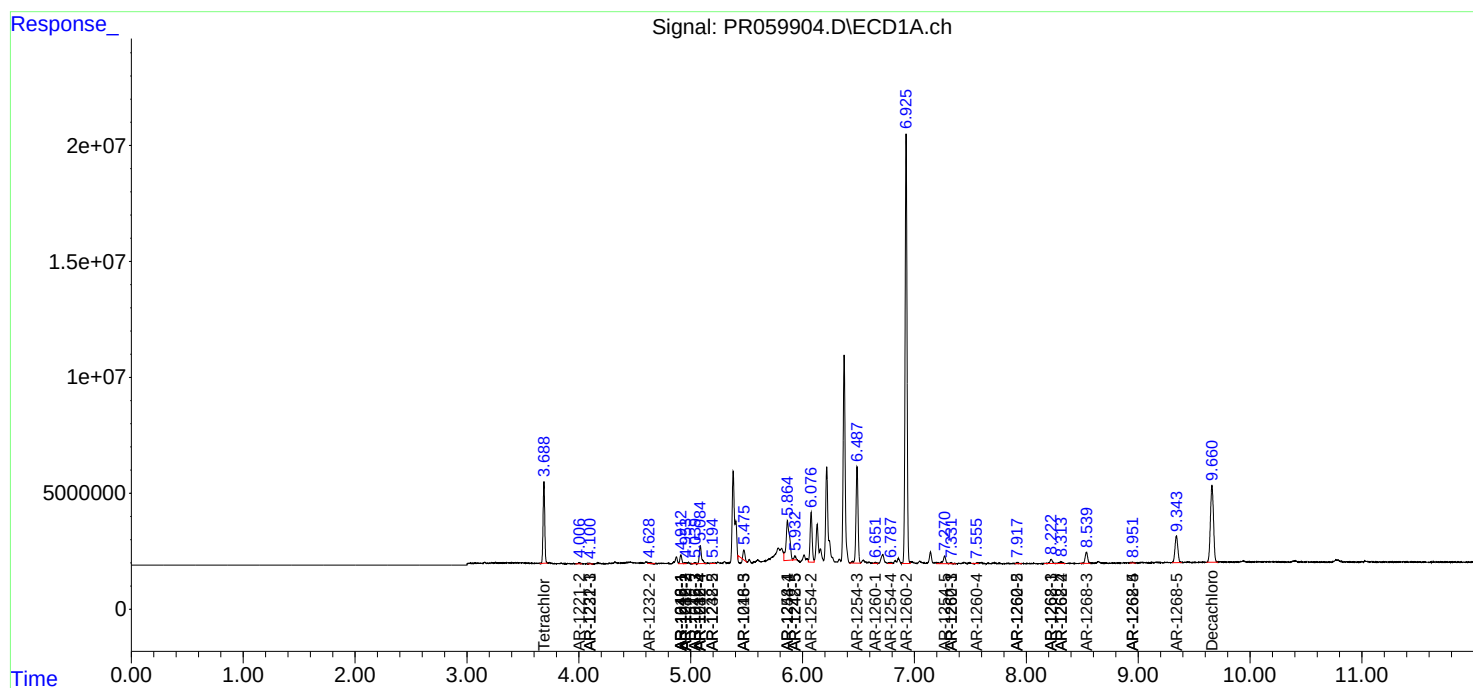
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

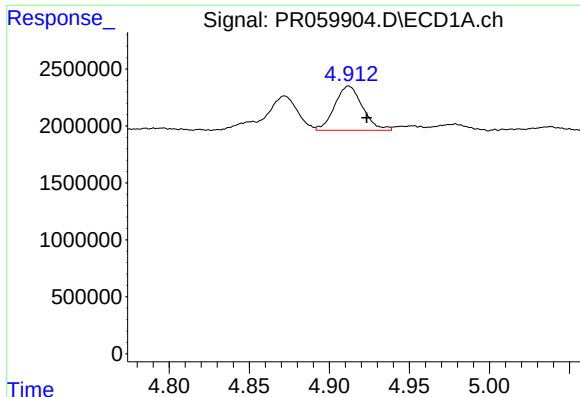
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 21:09
Operator : YP\AJ
Sample : 01694-14
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 06:28:51 2023
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Quant Title : GC EXTRACTABLES
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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

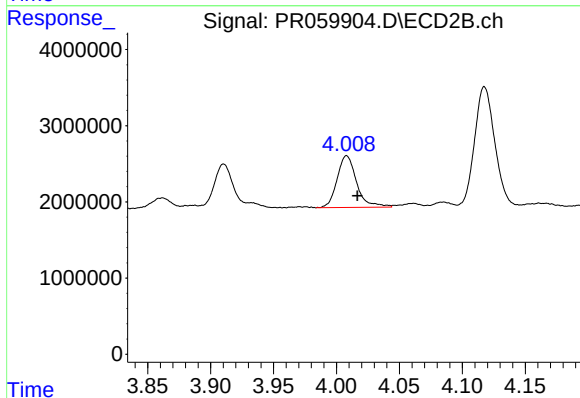




#3 AR-1016-1

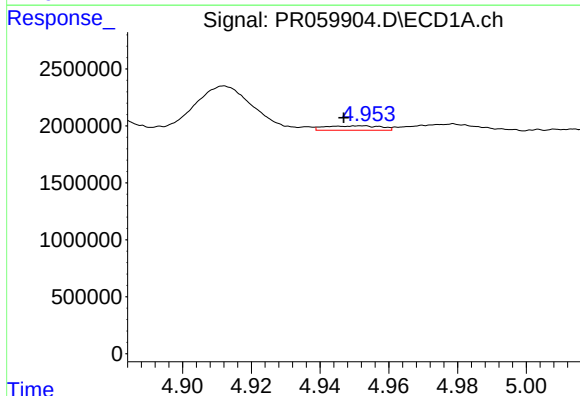
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 4684342
Conc: 49.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



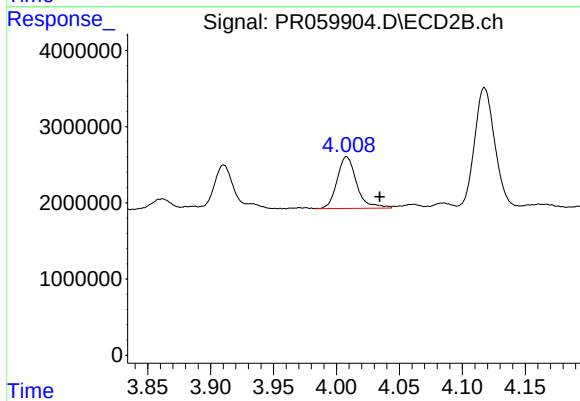
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 7351810
Conc: 53.56 ng/ml



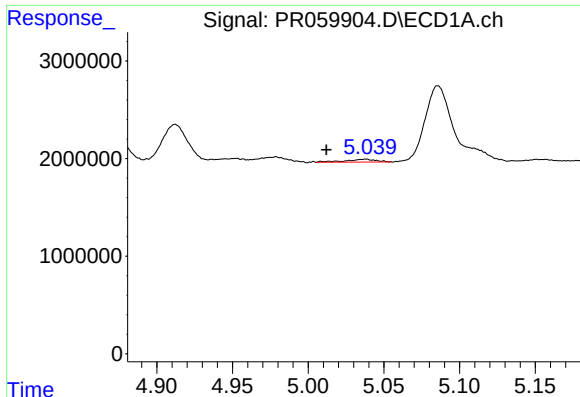
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 429303
Conc: 3.18 ng/ml



#4 AR-1016-2

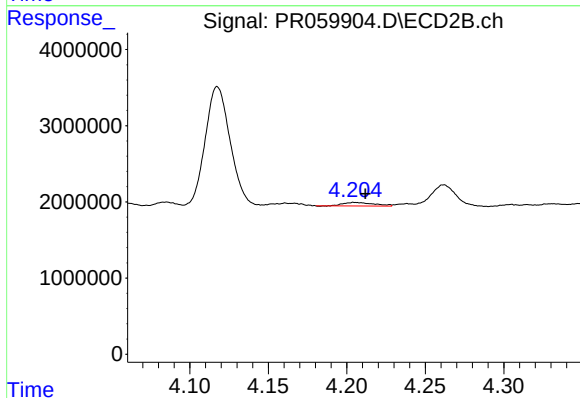
R.T.: 4.008 min
Delta R.T.: -0.026 min
Response: 7351810
Conc: 35.98 ng/ml



#5 AR-1016-3

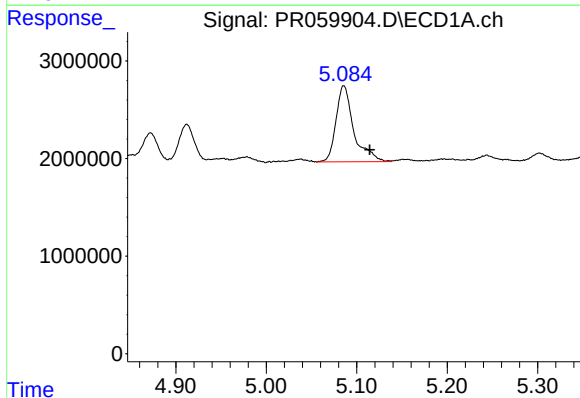
R.T.: 5.038 min
Delta R.T.: 0.026 min
Response: 395266
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



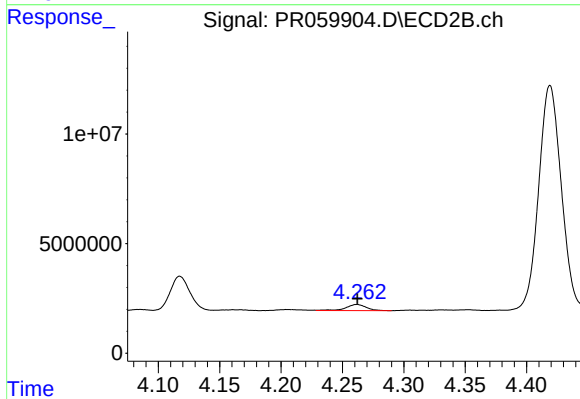
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 631898
Conc: 6.01 ng/ml



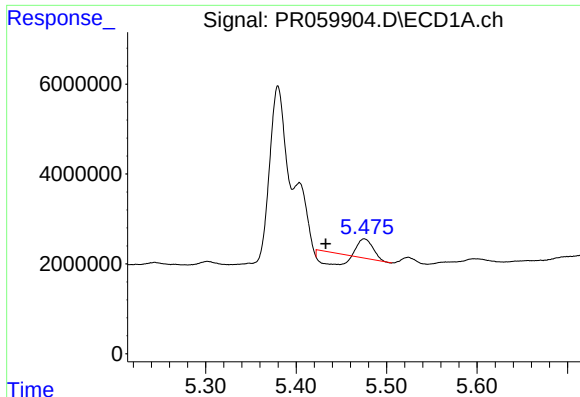
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 10648465
Conc: 153.57 ng/ml



#6 AR-1016-4

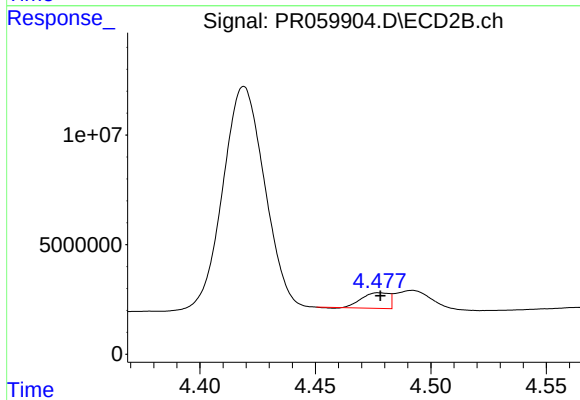
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 3333196
Conc: 38.82 ng/ml



#7 AR-1016-5

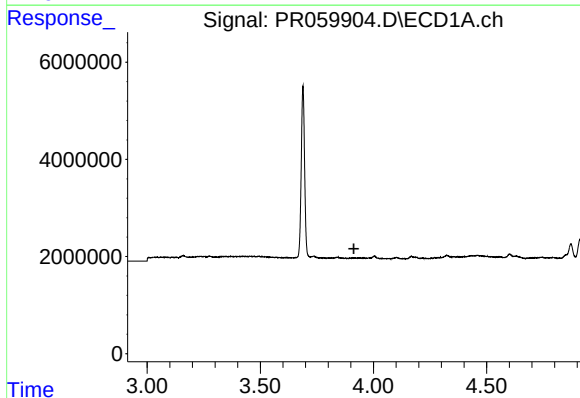
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 1930432
Conc: 28.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



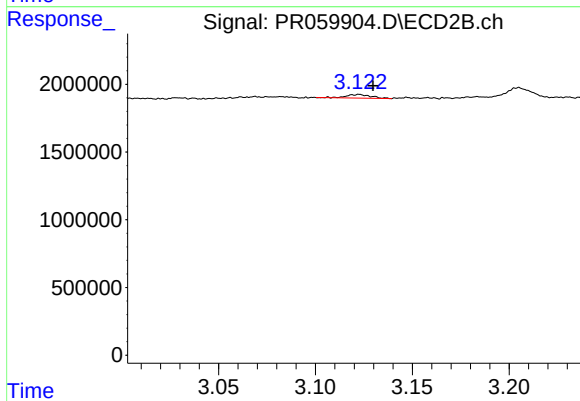
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5762635
Conc: 51.51 ng/ml



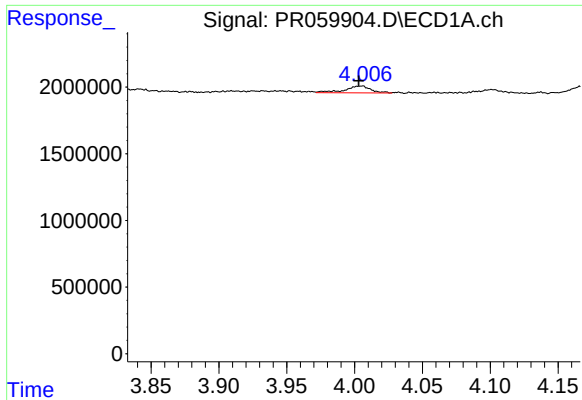
#8 AR-1221-1

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



#8 AR-1221-1

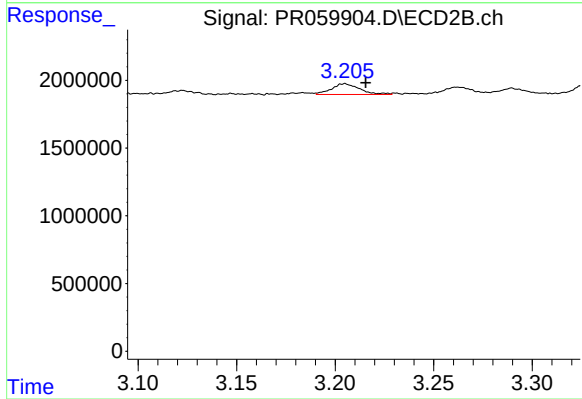
R.T.: 3.122 min
Delta R.T.: -0.007 min
Response: 227216
Conc: 4.66 ng/ml



#9 AR-1221-2

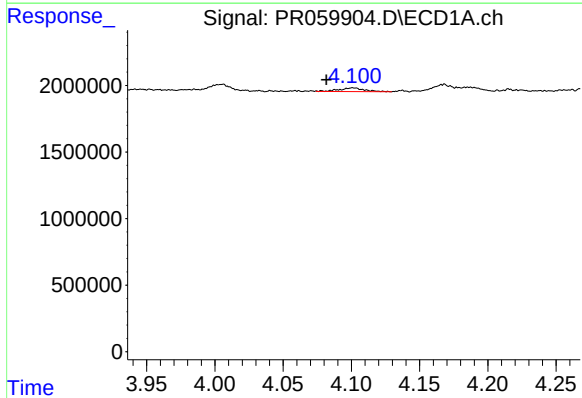
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 685179
Conc: 24.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



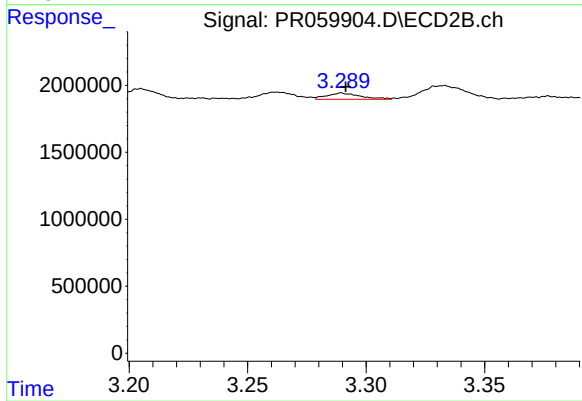
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 803159
Conc: 23.27 ng/ml



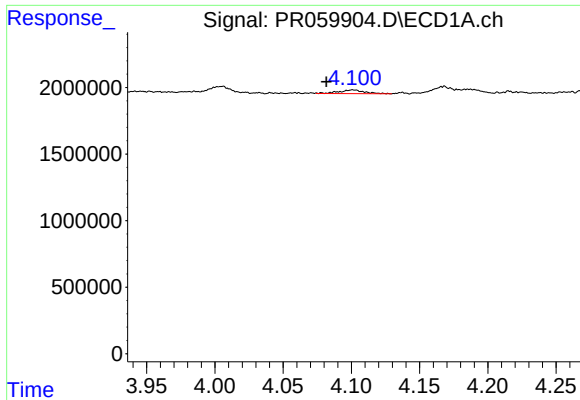
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: 0.020 min
Response: 360036
Conc: 4.07 ng/ml



#10 AR-1221-3

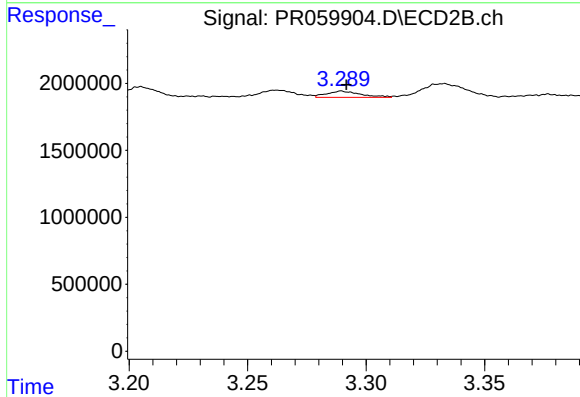
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 461709
Conc: 3.98 ng/ml



#11 AR-1232-1

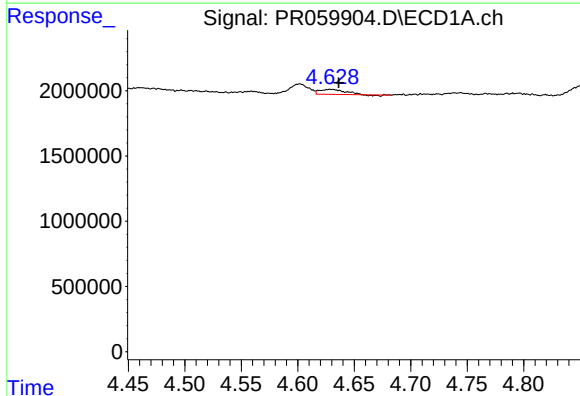
R.T.: 4.101 min
Delta R.T.: 0.020 min
Response: 360036
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



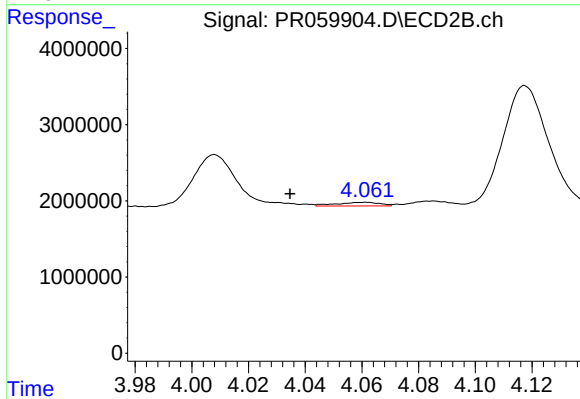
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 461709
Conc: 4.79 ng/ml



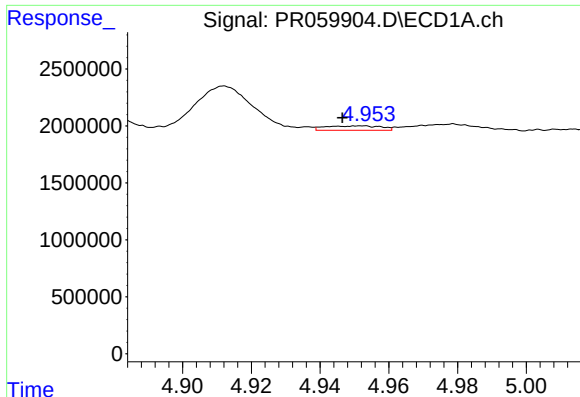
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 567128
Conc: 16.87 ng/ml



#12 AR-1232-2

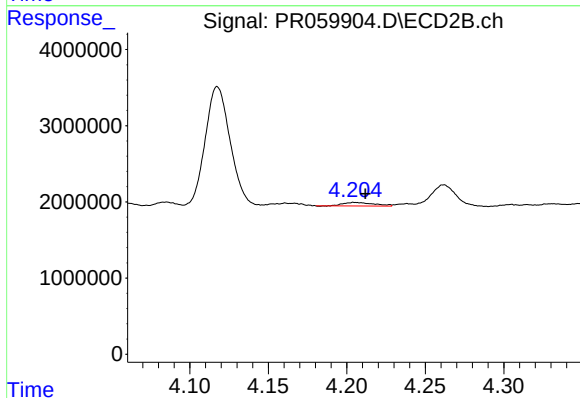
R.T.: 4.061 min
Delta R.T.: 0.026 min
Response: 513020
Conc: 5.76 ng/ml



#13 AR-1232-3

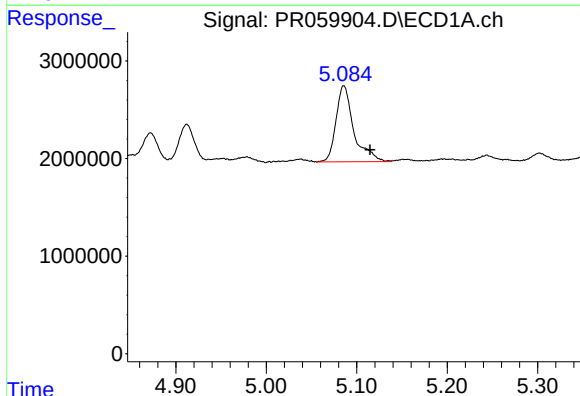
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 429303
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



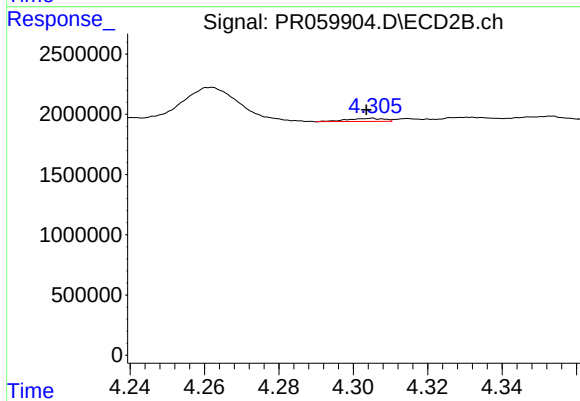
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 631898
Conc: 14.12 ng/ml



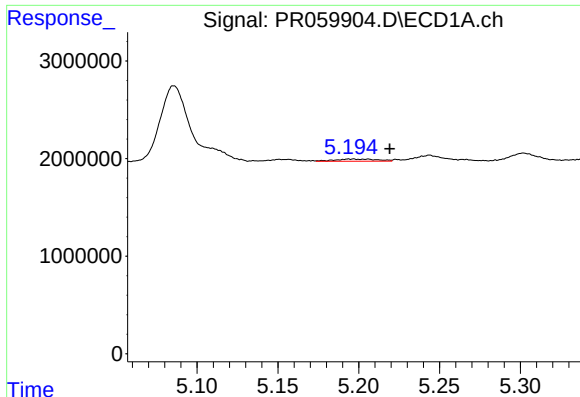
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 10648465
Conc: 345.26 ng/ml



#14 AR-1232-4

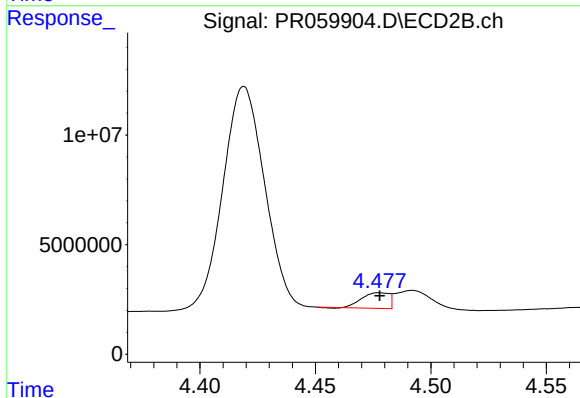
R.T.: 4.305 min
Delta R.T.: 0.001 min
Response: 176362
Conc: 4.26 ng/ml



#15 AR-1232-5

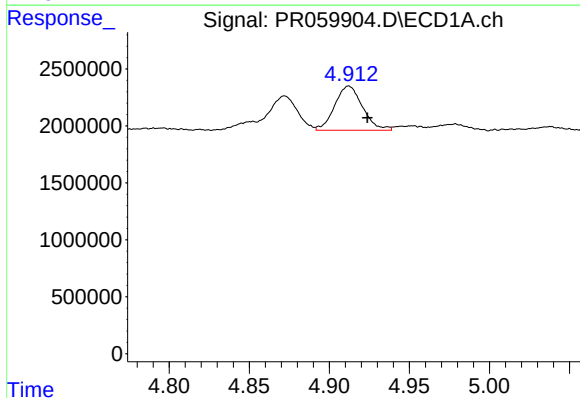
R.T.: 5.196 min
Delta R.T.: -0.023 min
Response: 417257
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



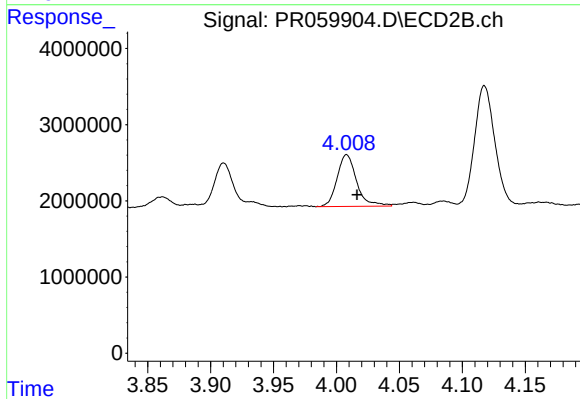
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5762635
Conc: 124.01 ng/ml



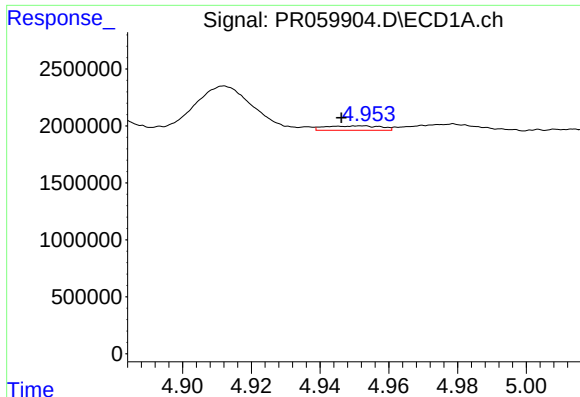
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 4684342
Conc: 59.61 ng/ml



#16 AR-1242-1

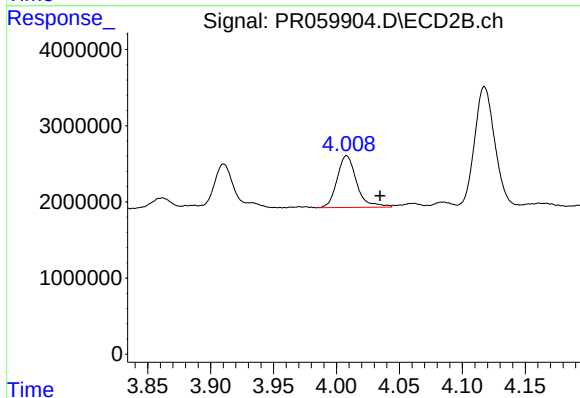
R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 7351810
Conc: 64.41 ng/ml



#17 AR-1242-2

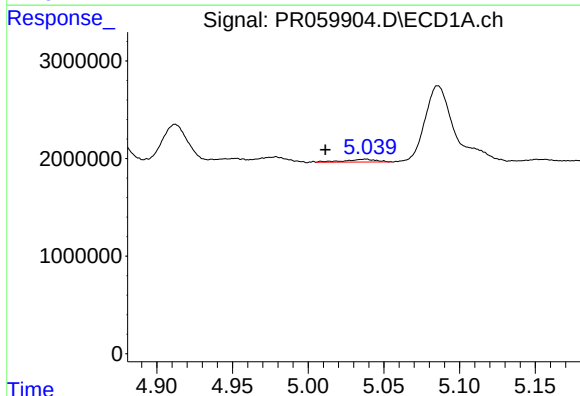
R.T.: 4.952 min
Delta R.T.: 0.006 min
Response: 429303
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



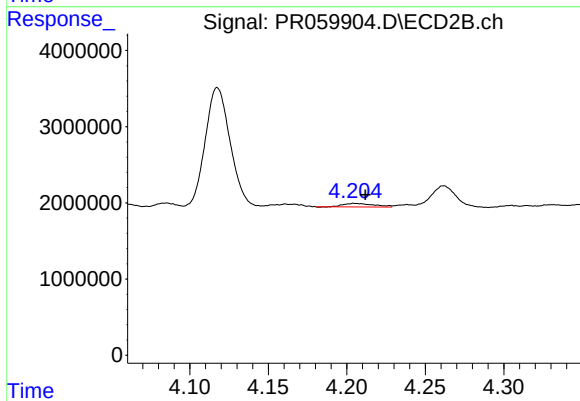
#17 AR-1242-2

R.T.: 4.008 min
Delta R.T.: -0.026 min
Response: 7351810
Conc: 43.94 ng/ml



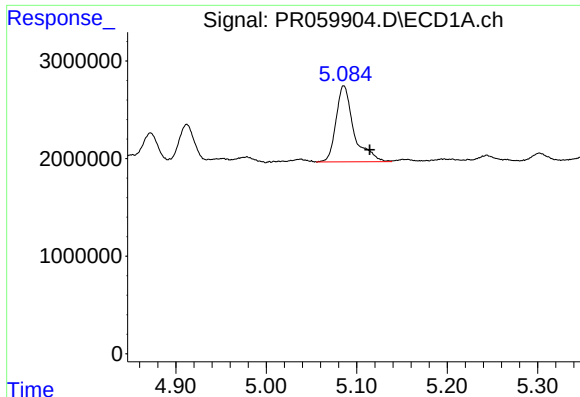
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: 0.027 min
Response: 395266
Conc: 5.44 ng/ml



#18 AR-1242-3

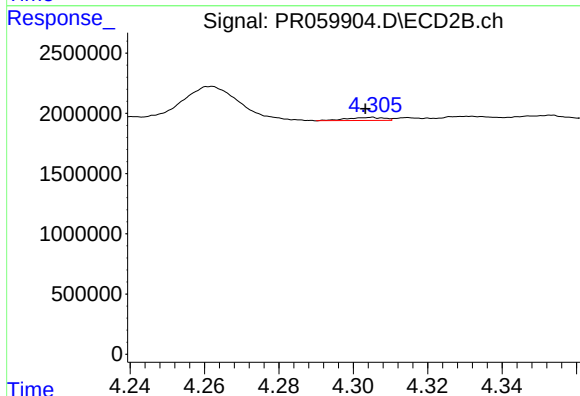
R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 631898
Conc: 7.30 ng/ml



#19 AR-1242-4

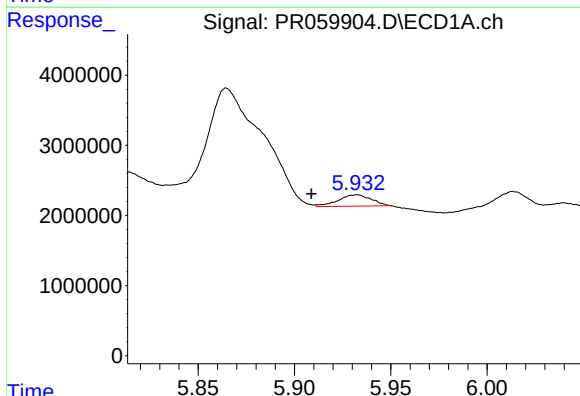
R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 10648465
Conc: 185.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



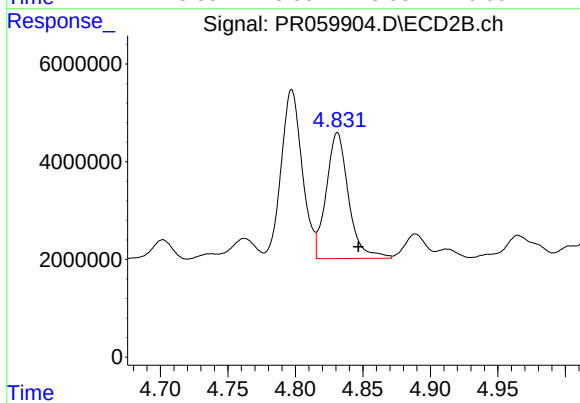
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 176362
Conc: 2.06 ng/ml



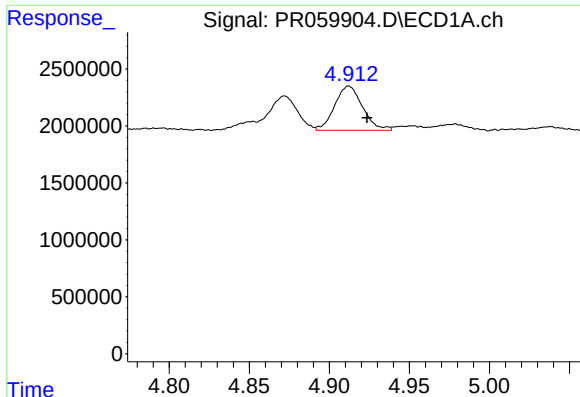
#20 AR-1242-5

R.T.: 5.932 min
Delta R.T.: 0.024 min
Response: 1846982
Conc: 34.18 ng/ml



#20 AR-1242-5

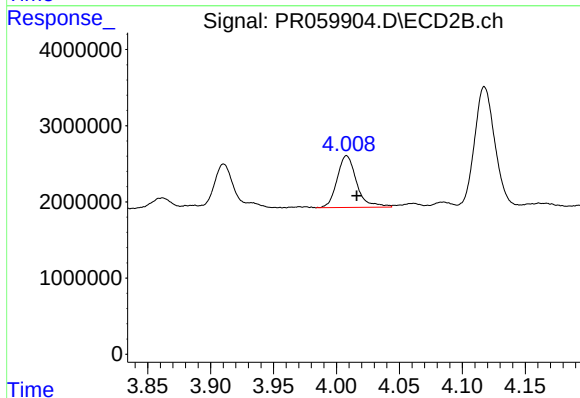
R.T.: 4.831 min
Delta R.T.: -0.016 min
Response: 29627323
Conc: 286.90 ng/ml



#21 AR-1248-1

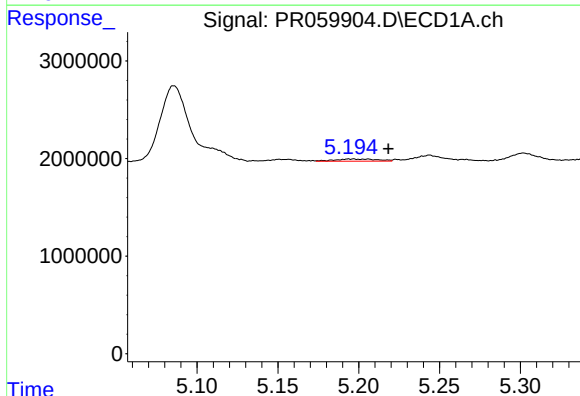
R.T.: 4.912 min
Delta R.T.: -0.011 min
Response: 4684342
Conc: 77.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



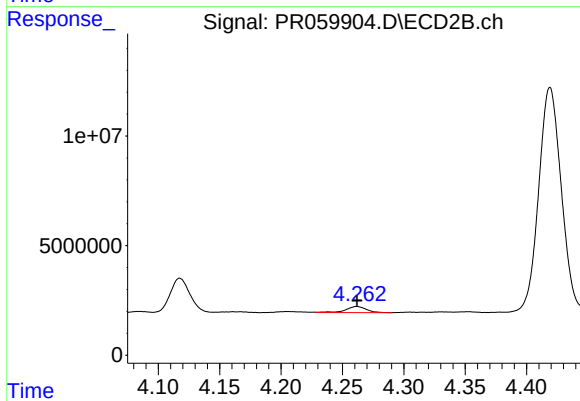
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 7351810
Conc: 84.47 ng/ml



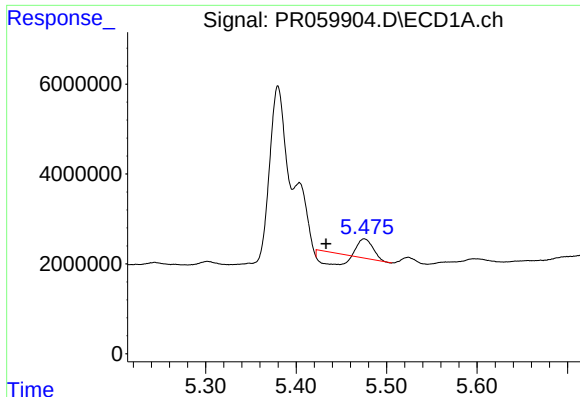
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: -0.022 min
Response: 417257
Conc: 5.14 ng/ml



#22 AR-1248-2

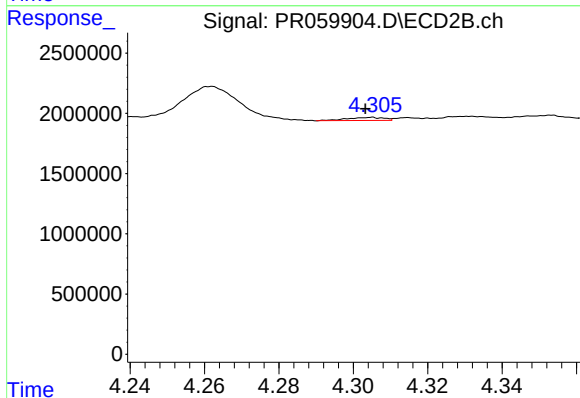
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 3333196
Conc: 25.82 ng/ml



#23 AR-1248-3

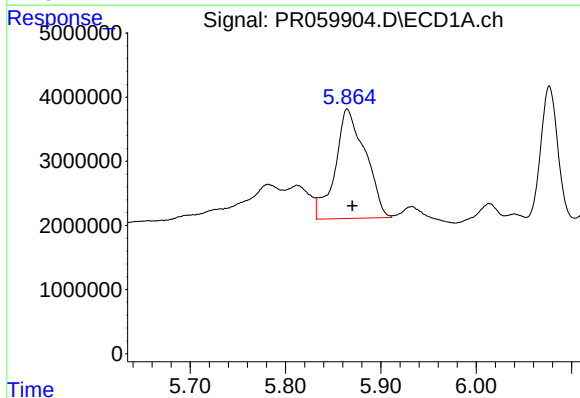
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 1930432
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



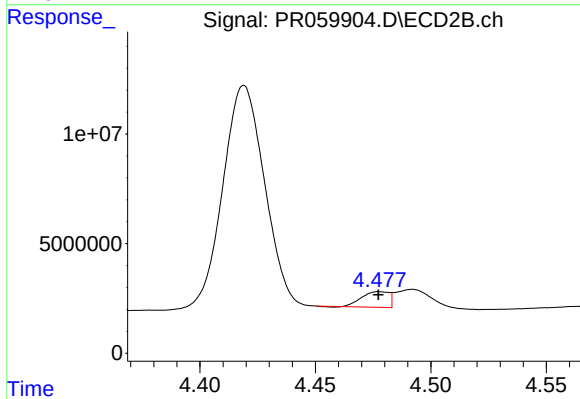
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 176362
Conc: 1.36 ng/ml



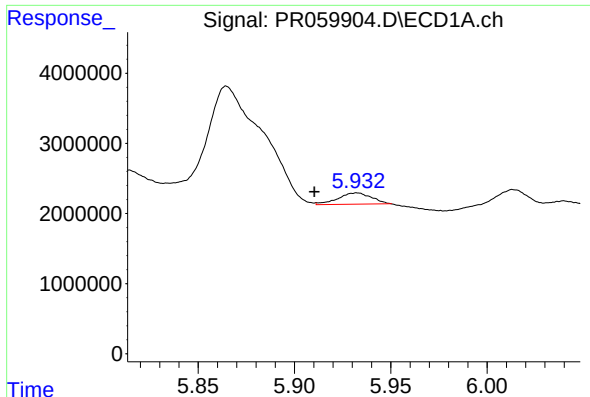
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 37501079
Conc: 390.19 ng/ml



#24 AR-1248-4

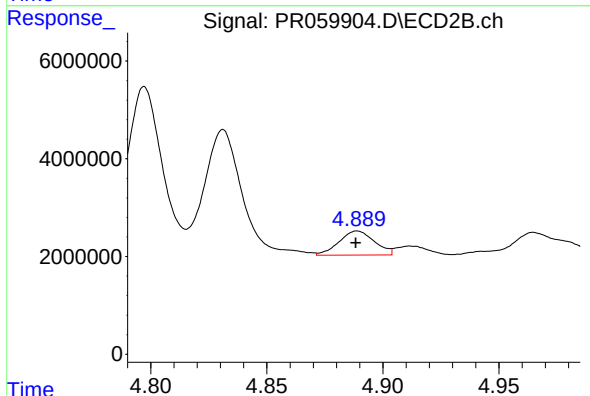
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 5762635
Conc: 36.52 ng/ml



#25 AR-1248-5

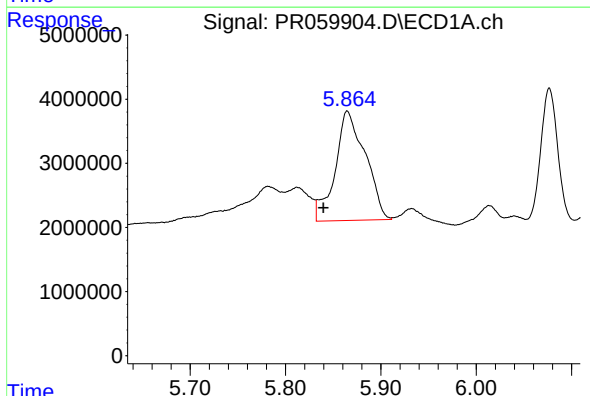
R.T.: 5.932 min
Delta R.T.: 0.022 min
Response: 1846982
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



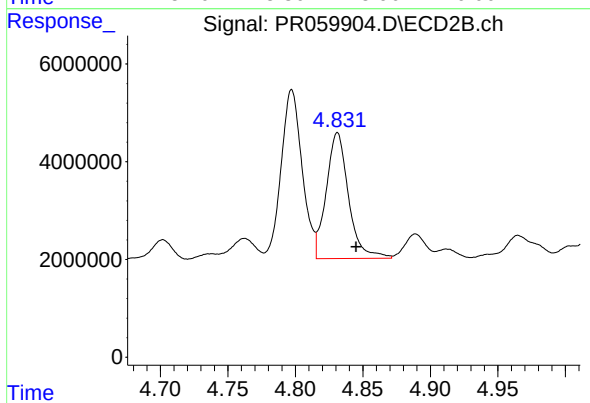
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 5213477
Conc: 36.59 ng/ml



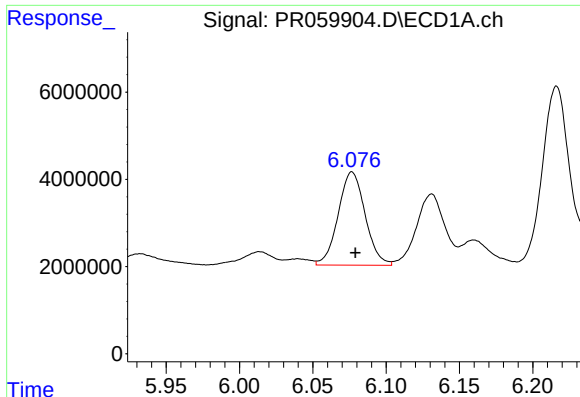
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.025 min
Response: 37501079
Conc: 374.13 ng/ml



#26 AR-1254-1

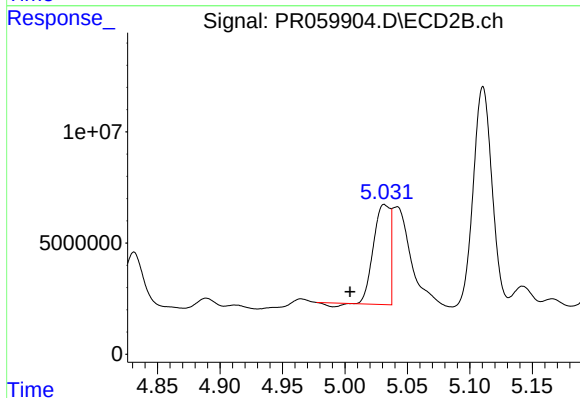
R.T.: 4.831 min
Delta R.T.: -0.014 min
Response: 29627323
Conc: 127.40 ng/ml



#27 AR-1254-2

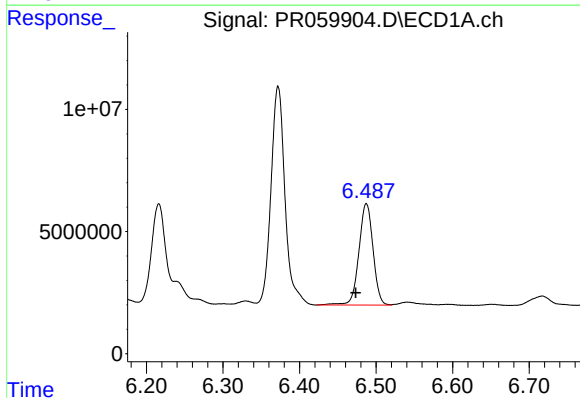
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 27351188
Conc: 180.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



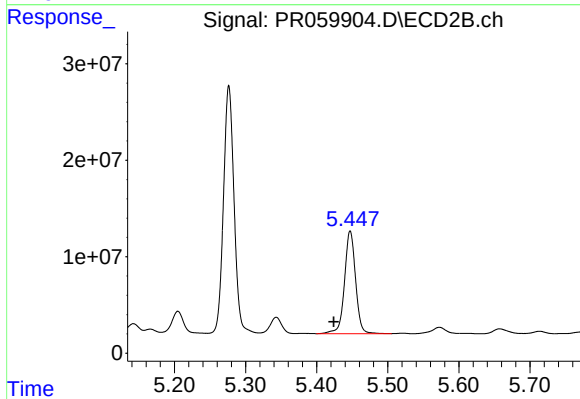
#27 AR-1254-2

R.T.: 5.032 min
Delta R.T.: 0.028 min
Response: 40649582
Conc: 202.46 ng/ml



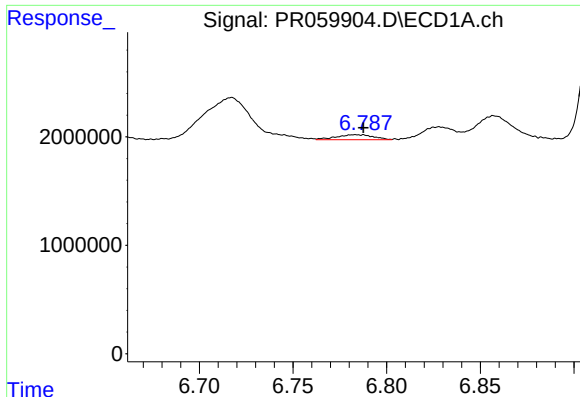
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.014 min
Response: 53416412
Conc: 343.75 ng/ml



#28 AR-1254-3

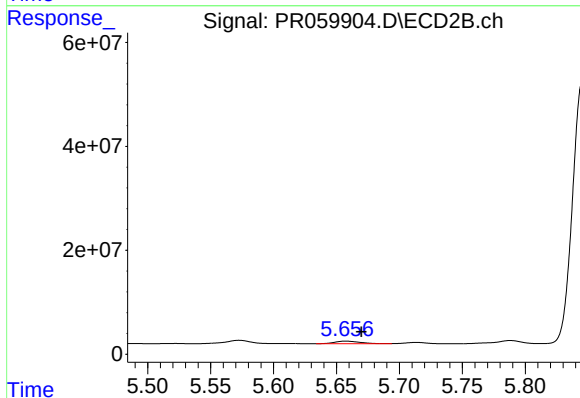
R.T.: 5.447 min
Delta R.T.: 0.023 min
Response: 115180828
Conc: 359.45 ng/ml



#29 AR-1254-4

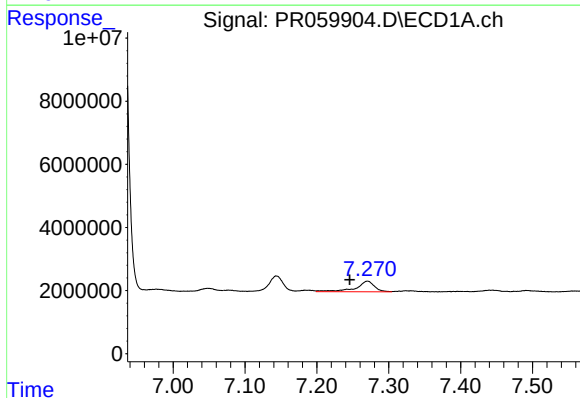
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 628037
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



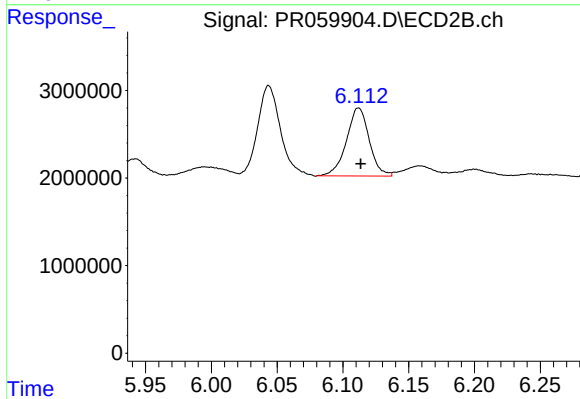
#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 7149205
Conc: 39.86 ng/ml



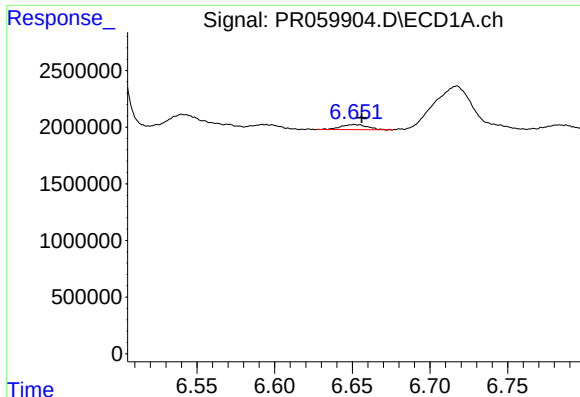
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.025 min
Response: 6128976
Conc: 49.96 ng/ml



#30 AR-1254-5

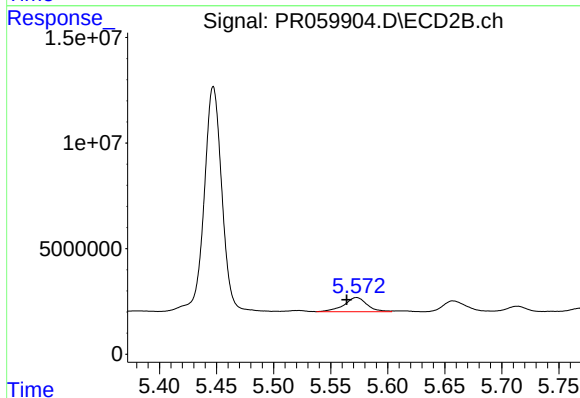
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 9361895
Conc: 33.86 ng/ml



#31 AR-1260-1

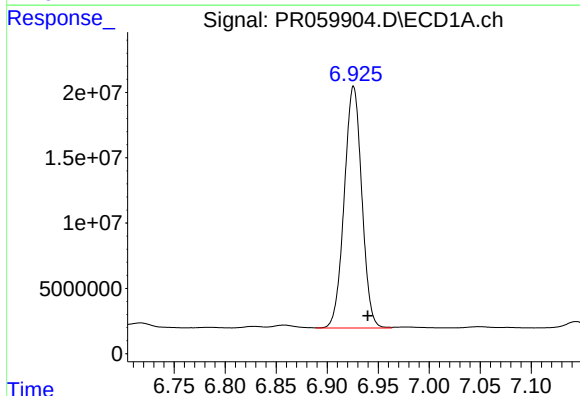
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 547649
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



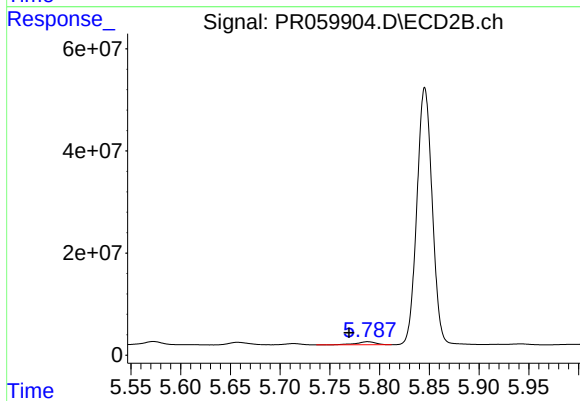
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 9354144
Conc: 40.90 ng/ml



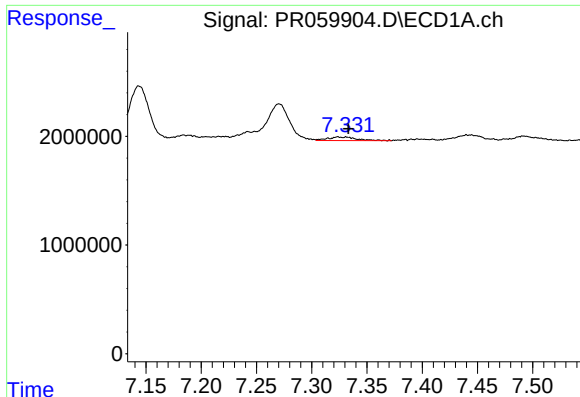
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 221821940
Conc: 1578.91 ng/ml



#32 AR-1260-2

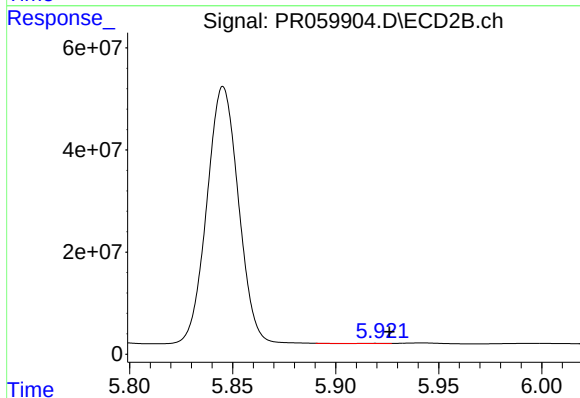
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 8177635
Conc: 30.40 ng/ml



#33 AR-1260-3

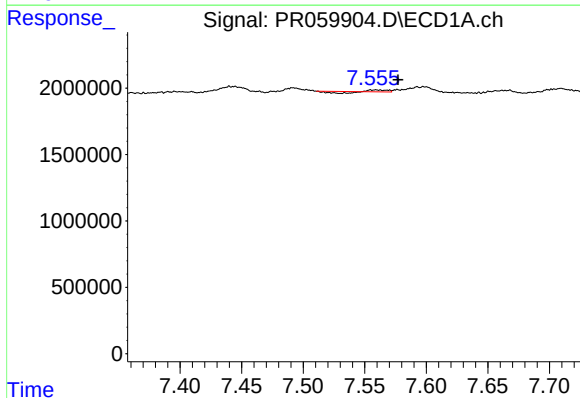
R.T.: 7.324 min
Delta R.T.: -0.009 min
Response: 601359
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



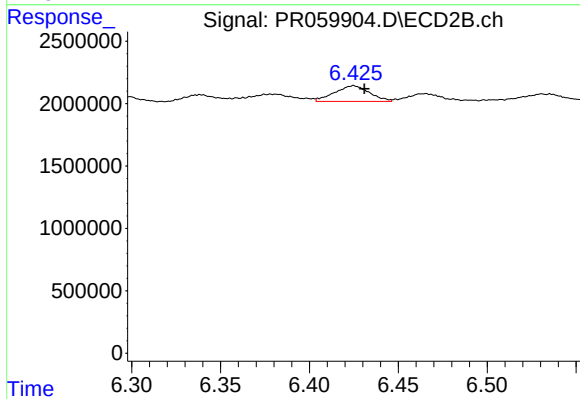
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 175838
Conc: 0.69 ng/ml



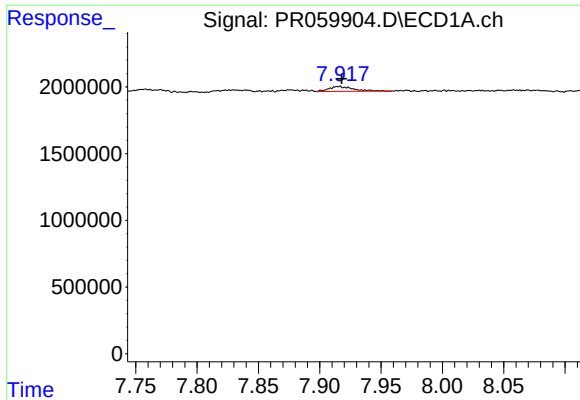
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.018 min
Response: 25125
Conc: 0.20 ng/ml



#34 AR-1260-4

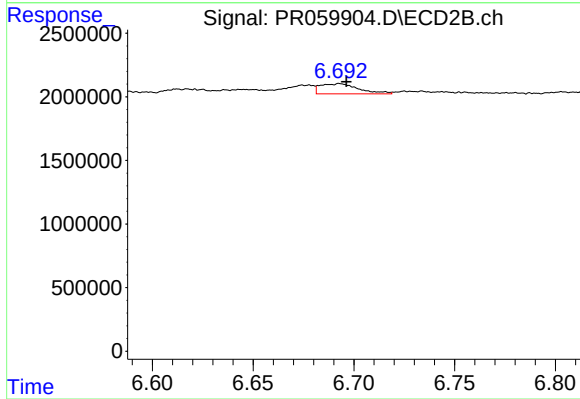
R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 1714408
Conc: 8.15 ng/ml



#35 AR-1260-5

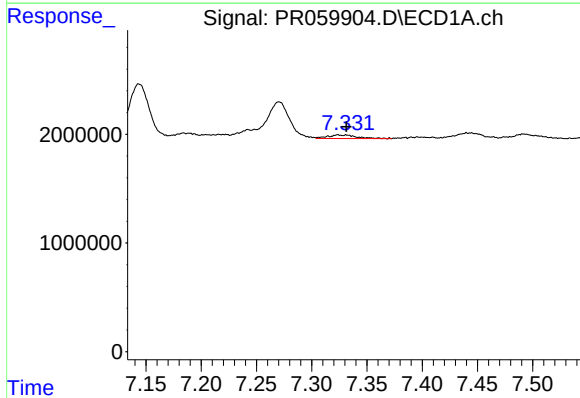
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 533781
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



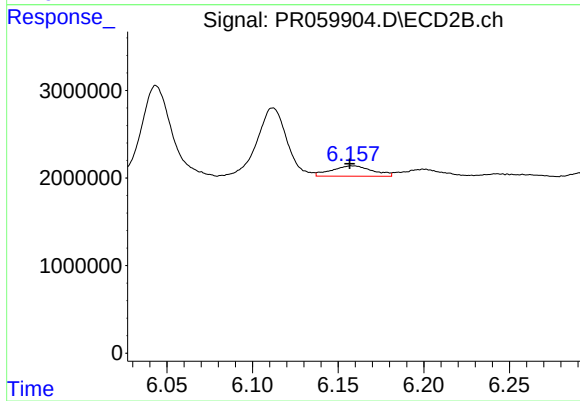
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 1059641
Conc: 2.23 ng/ml



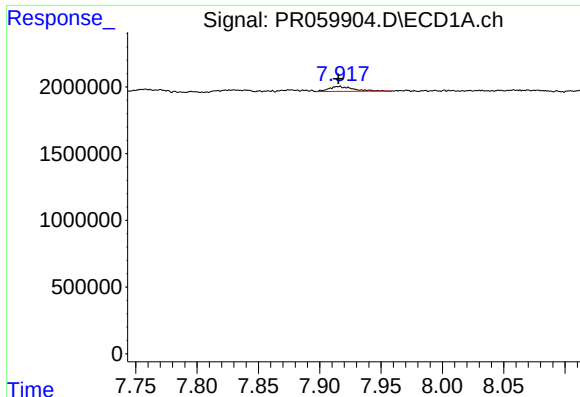
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 601359
Conc: 3.92 ng/ml



#36 AR-1262-1

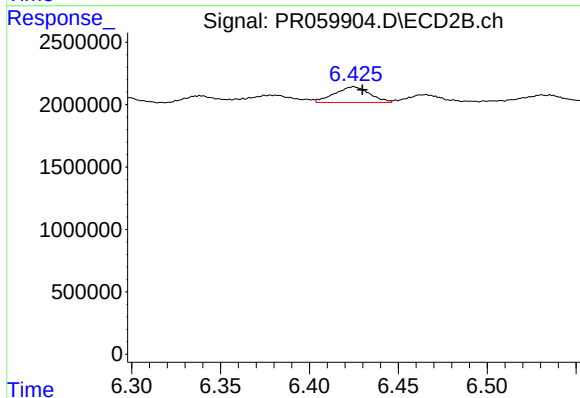
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1953724
Conc: 6.39 ng/ml



#37 AR-1262-2

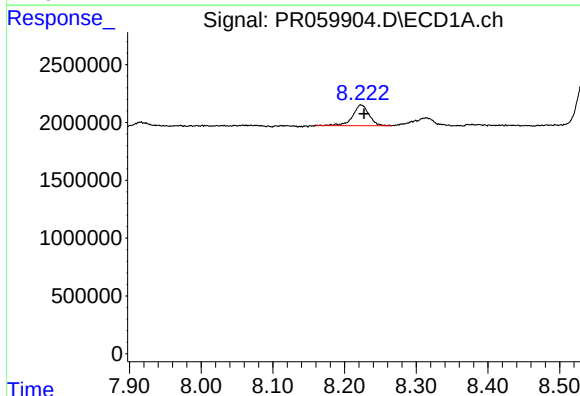
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 533781
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



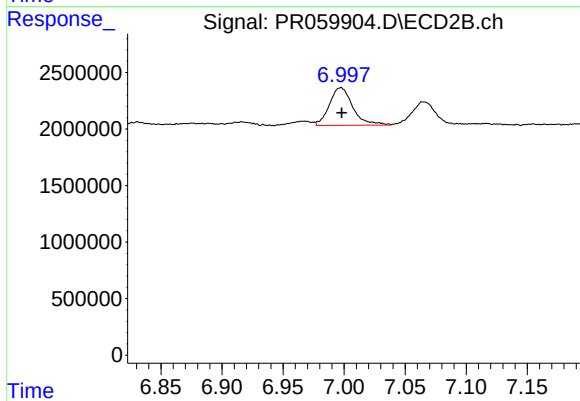
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 1714408
Conc: 6.31 ng/ml



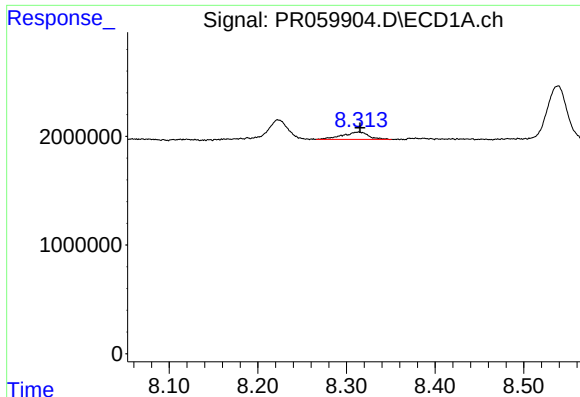
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 2836076
Conc: 15.10 ng/ml



#38 AR-1262-3

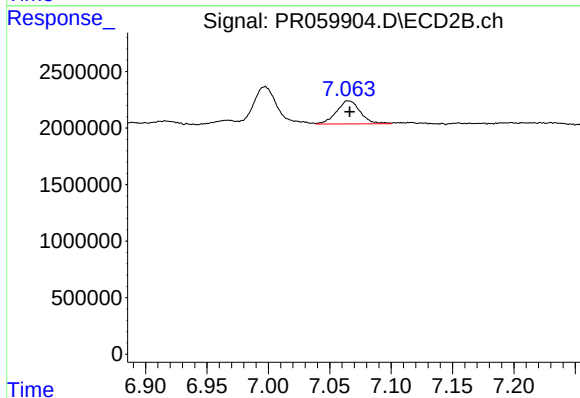
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 4437077
Conc: 21.64 ng/ml



#39 AR-1262-4

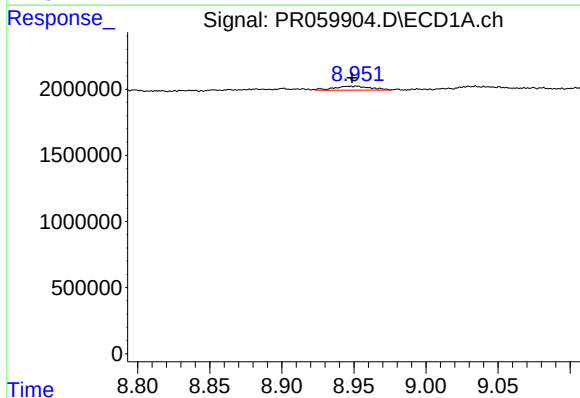
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 1397753
Conc: 9.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



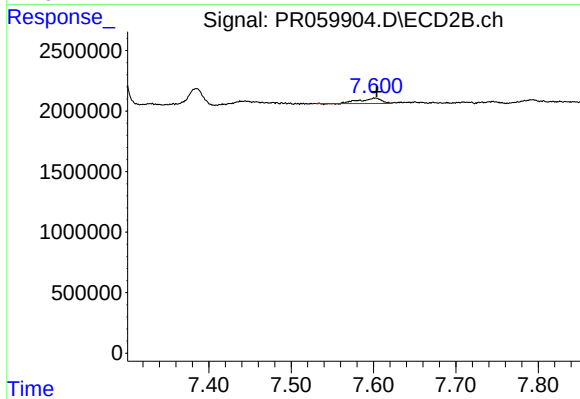
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 2757335
Conc: 7.19 ng/ml



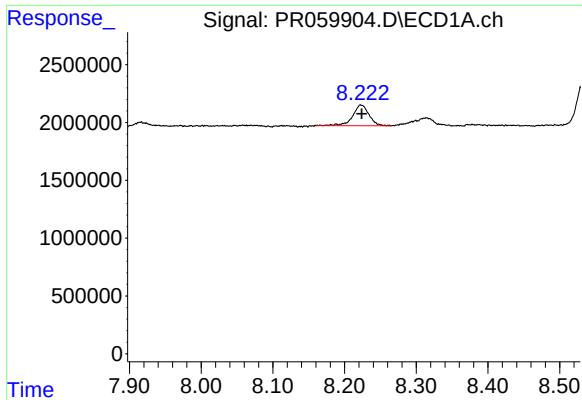
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 536525
Conc: 5.10 ng/ml



#40 AR-1262-5

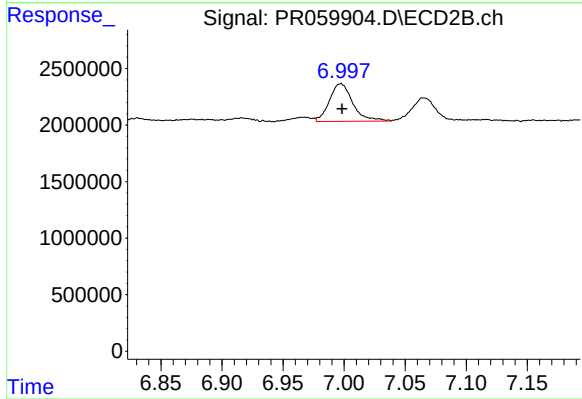
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 800588
Conc: 4.73 ng/ml



#41 AR-1268-1

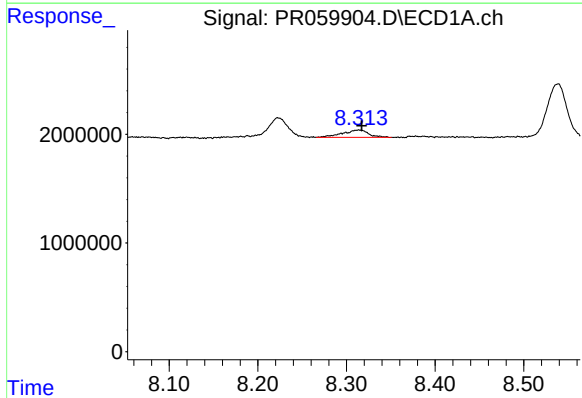
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 2836076
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



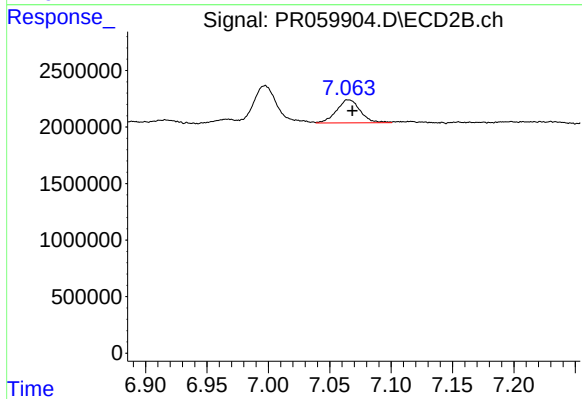
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 4437077
Conc: 5.05 ng/ml



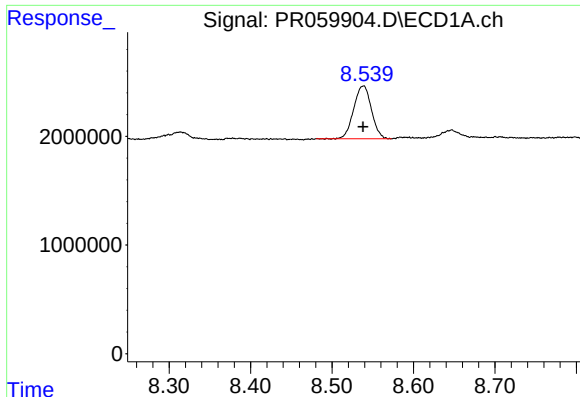
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 1397753
Conc: 3.50 ng/ml



#42 AR-1268-2

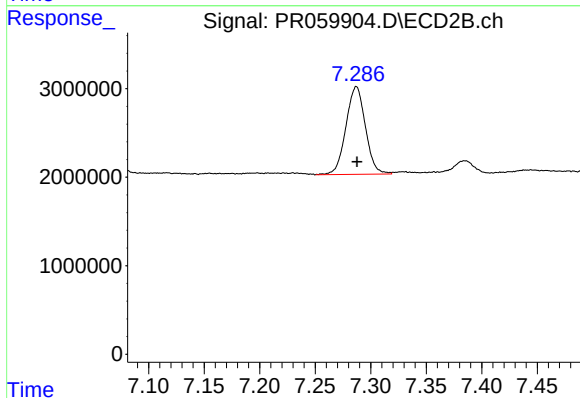
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 2757335
Conc: 3.50 ng/ml



#43 AR-1268-3

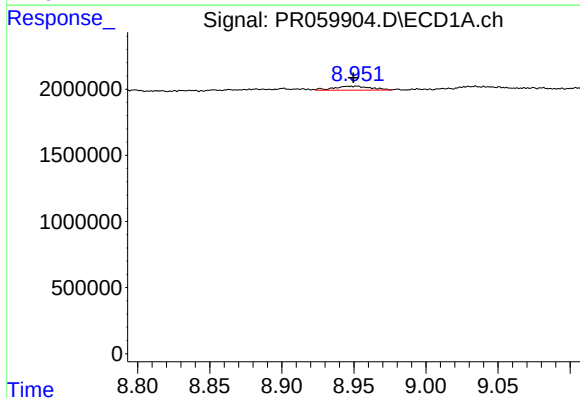
R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 7351507
Conc: 20.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



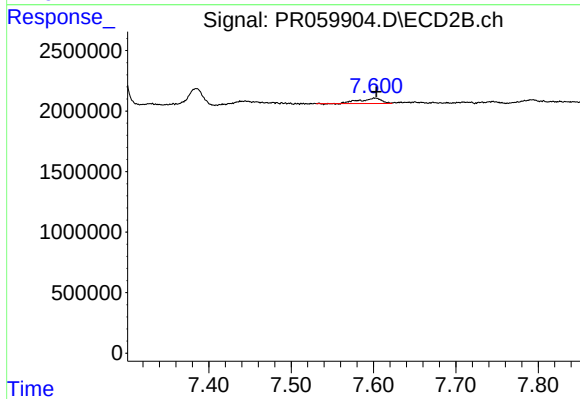
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 12107558
Conc: 17.43 ng/ml



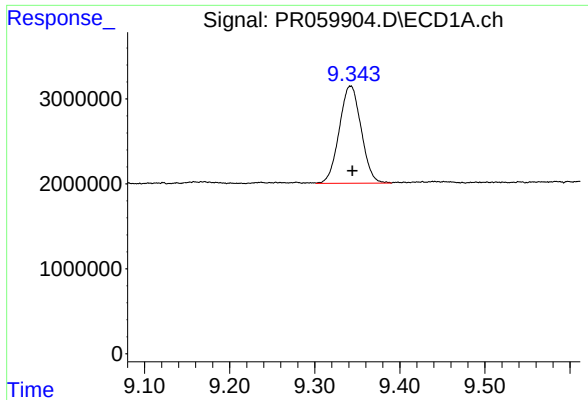
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.002 min
Response: 536525
Conc: 3.40 ng/ml



#44 AR-1268-4

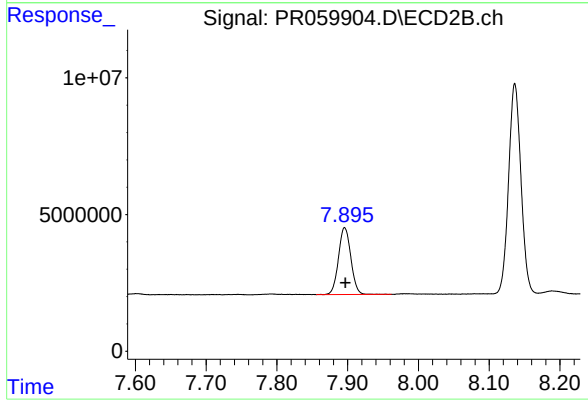
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 800588
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 20425740
Conc: 17.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 29783450
Conc: 14.21 ng/ml