

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 03:24
 Operator : AJ\MA
 Sample : N5317-20
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:38:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 16 05:22:04 2022
 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...	3.707	2.901f	35213644	155309	18.227	0.055 #
2)	SA Decachlor...	9.674	8.168	32345636	39468410	14.382	13.788
Target Compounds							
3)	L1 AR-1016-1	4.942f	4.053f	5491032	8881135	74.734	86.790
4)	L1 AR-1016-2	4.942	4.053	5491032	8881135	54.704	64.425
5)	L1 AR-1016-3	5.030f	4.246f	5919368	5923516	92.249	80.225
6)	L1 AR-1016-4	5.132f	4.300f	3694871	3120611	70.097	54.524
7)	L1 AR-1016-5	5.451f	4.513f	1897067	3044728	34.770	41.054
8)	L2 AR-1221-1	3.929	3.160f	27613082	44581753	1023.529	1325.885 #
9)	L2 AR-1221-2	4.018	3.210f	17784018	294165	902.518	11.355 #
10)	L2 AR-1221-3	4.096	3.322f	60830896	111.1E6	1065.527	1451.616 #
11)	L3 AR-1232-1	4.096	3.322f	60830896	111.1E6	1414.444	1978.458 #
12)	L3 AR-1232-2	4.652	4.053	5317797	8881135	207.123	144.395 #
13)	L3 AR-1232-3	4.942	4.246f	5491032	5923516	120.248	180.359 #
14)	L3 AR-1232-4	5.132	4.300f	3694871	3120611	150.120	111.677 #
15)	L3 AR-1232-5	5.237f	4.513f	1791100	3044728	98.602	93.806
16)	L4 AR-1242-1	4.942f	4.053f	5491032	8881135	91.589	109.001
17)	L4 AR-1242-2	4.942	4.053	5491032	8881135	68.314	80.013
18)	L4 AR-1242-3	5.030f	4.246f	5919368	5923516	113.705	99.320
19)	L4 AR-1242-4	5.132f	4.300f	3694871	3120611	86.401	55.409 #
20)	L4 AR-1242-5	5.928f	4.849f	1796085	1944740	35.824	24.684 #
21)	L5 AR-1248-1	4.942f	4.053f	5491032	8881135	120.735	142.921
22)	L5 AR-1248-2	5.237f	4.300f	1791100	3120611	30.333	38.838 #
23)	L5 AR-1248-3	5.451f	4.300f	1897067	3120611	26.746	38.964 #
24)	L5 AR-1248-4	5.856f	4.513f	2314027	3044728	27.899	30.625
25)	L5 AR-1248-5	5.928f	4.919	1796085	7098025	22.321	70.203 #
26)	L6 AR-1254-1	5.856	4.849f	2314027	1944740	26.584	11.993 #
27)	L6 AR-1254-2	6.096	5.041f	2030387	1580571	14.745	10.937 #
28)	L6 AR-1254-3	6.490	5.457	1359806	2278386	9.077	9.736
29)	L6 AR-1254-4	6.802	5.702	1019274	1018348	8.515	6.743
30)	L6 AR-1254-5	7.258	6.138	854817	2348911	6.305	10.484 #
31)	L7 AR-1260-1	6.669	5.576	454644	432492	3.939	2.842 #
32)	L7 AR-1260-2	6.953	5.803f	799307	1069665	5.634	5.679
33)	L7 AR-1260-3	7.342	5.955	227008	2766323	2.443	14.775 #
34)	L7 AR-1260-4	7.585	6.466	155461	103826	1.354	0.794 #
35)	L7 AR-1260-5	7.926	6.722	433315	1436889	2.032	4.585 #
36)	L8 AR-1262-1	7.342	6.167	227008	346243	1.520	1.611
37)	L8 AR-1262-2	7.926	6.466	433315	103826	1.614	0.529 #
39)	L8 AR-1262-4	8.311	0.000	8937550	0	63.147	N.D. #
40)	L8 AR-1262-5	8.983f	7.636	491542	1640635	4.824	11.838 #
42)	L9 AR-1268-2	8.311	0.000	8937550	0	30.600	N.D. #
43)	L9 AR-1268-3	8.552	0.000	3183277	0	12.807	N.D. #

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 Acq On : 16 Nov 2022 03:24
 Operator : AJ\MA
 Sample : N5317-20
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

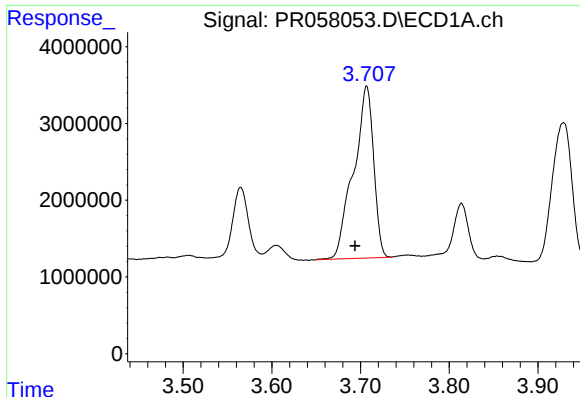
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:38:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
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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
44) L9	AR-1268-4	8.983f	7.636	491542	1640635	4.285	10.763 #
45) L9	AR-1268-5	9.348	7.926	130607	201439	0.162	0.169

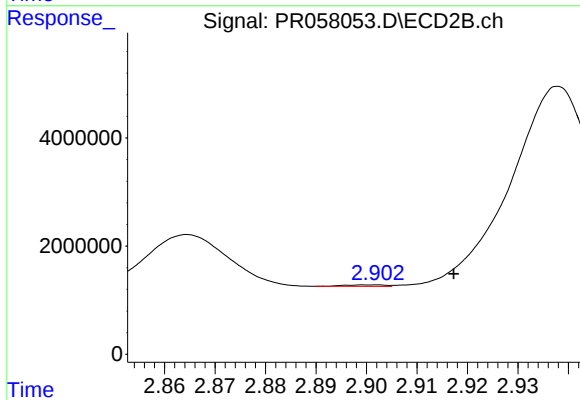
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

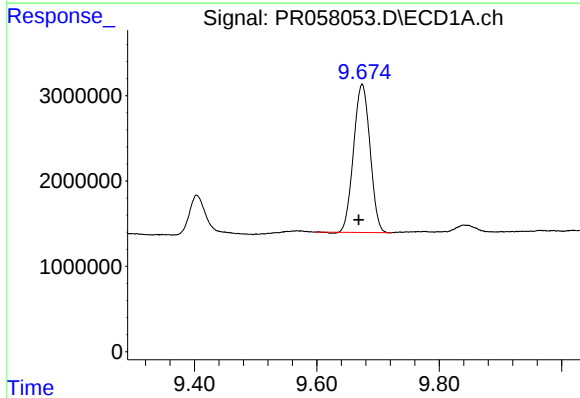
R.T.: 3.707 min
Delta R.T.: 0.013 min
Response: 35213644
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



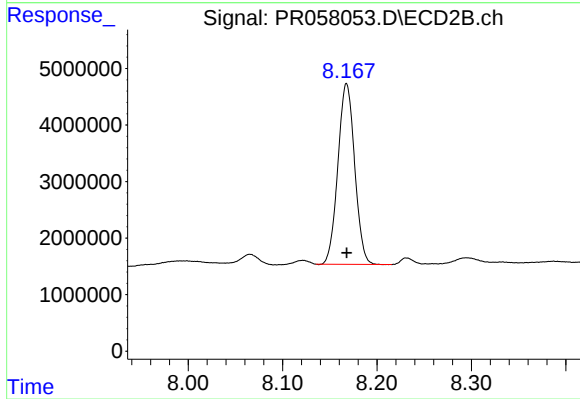
#1 Tetrachloro-m-xylene

R.T.: 2.901 min
Delta R.T.: -0.016 min
Response: 155309
Conc: 0.06 ng/ml



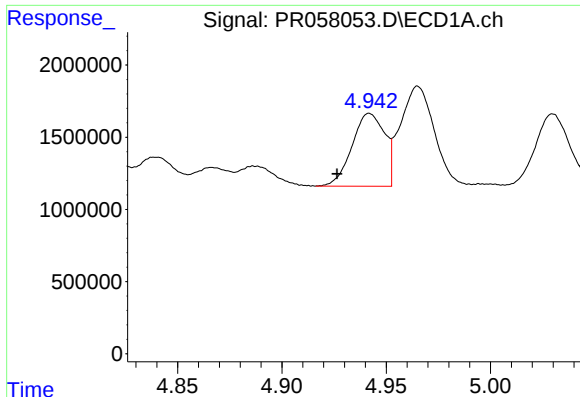
#2 Decachlorobiphenyl

R.T.: 9.674 min
Delta R.T.: 0.005 min
Response: 32345636
Conc: 14.38 ng/ml



#2 Decachlorobiphenyl

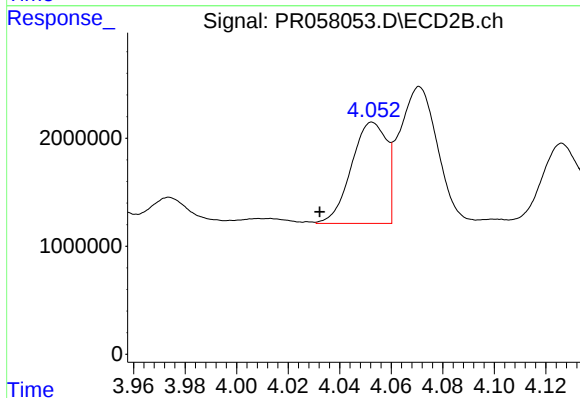
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 39468410
Conc: 13.79 ng/ml



#3 AR-1016-1

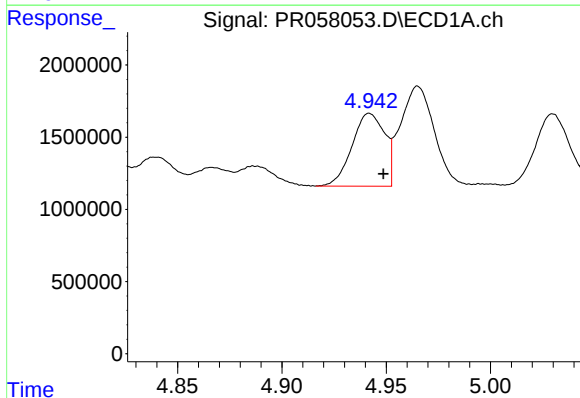
R.T.: 4.942 min
Delta R.T.: 0.016 min
Response: 5491032
Conc: 74.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



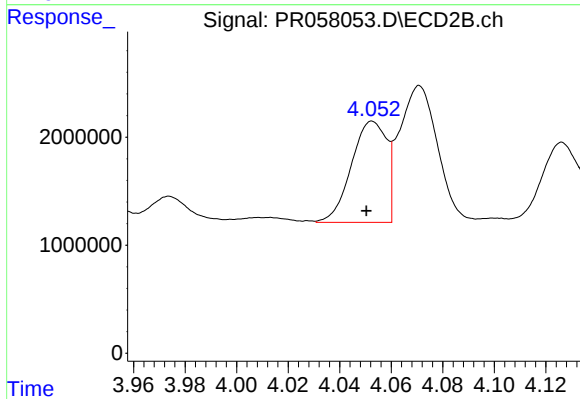
#3 AR-1016-1

R.T.: 4.053 min
Delta R.T.: 0.020 min
Response: 8881135
Conc: 86.79 ng/ml



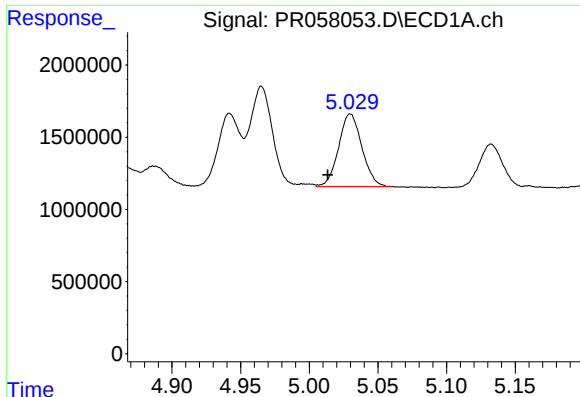
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 5491032
Conc: 54.70 ng/ml



#4 AR-1016-2

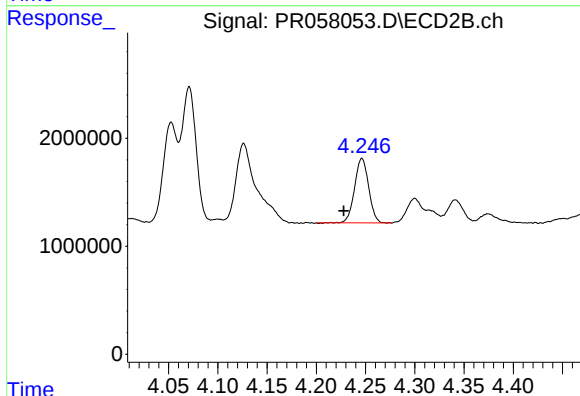
R.T.: 4.053 min
Delta R.T.: 0.002 min
Response: 8881135
Conc: 64.43 ng/ml



#5 AR-1016-3

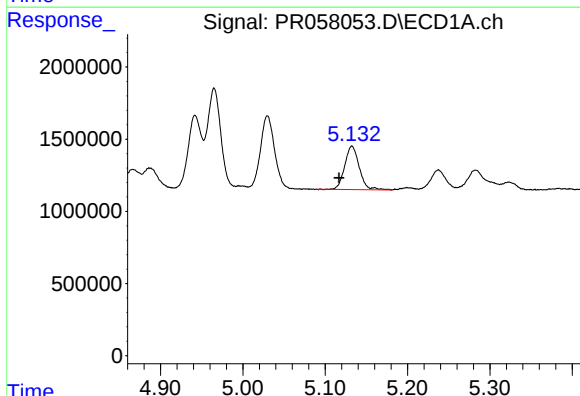
R.T.: 5.030 min
Delta R.T.: 0.016 min
Response: 5919368
Conc: 92.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



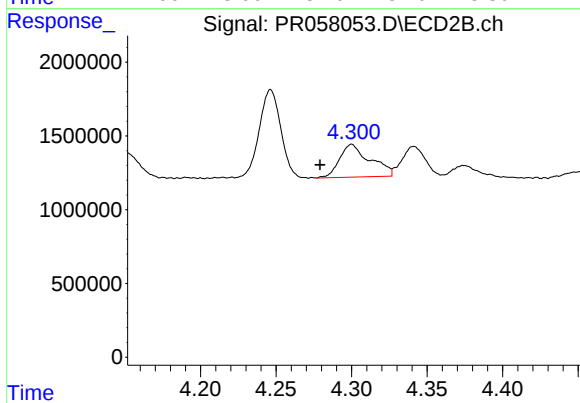
#5 AR-1016-3

R.T.: 4.246 min
Delta R.T.: 0.019 min
Response: 5923516
Conc: 80.22 ng/ml



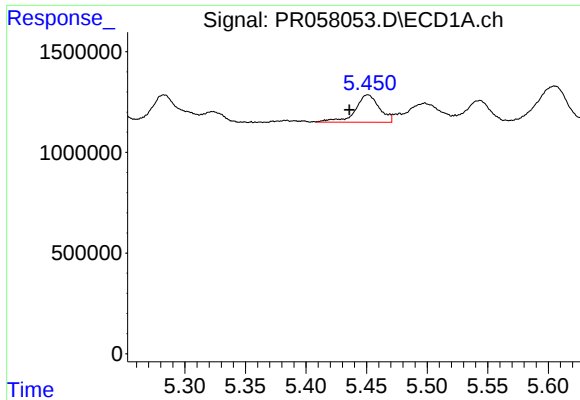
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.016 min
Response: 3694871
Conc: 70.10 ng/ml



#6 AR-1016-4

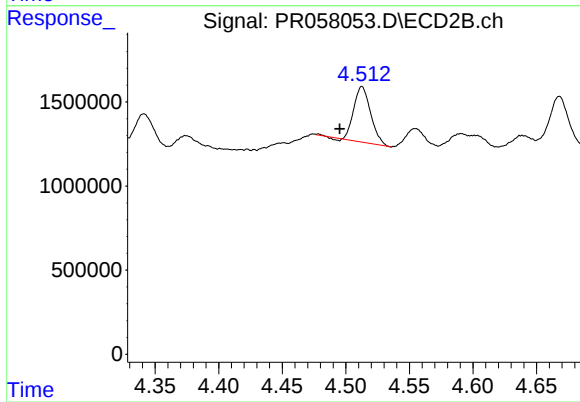
R.T.: 4.300 min
Delta R.T.: 0.021 min
Response: 3120611
Conc: 54.52 ng/ml



#7 AR-1016-5

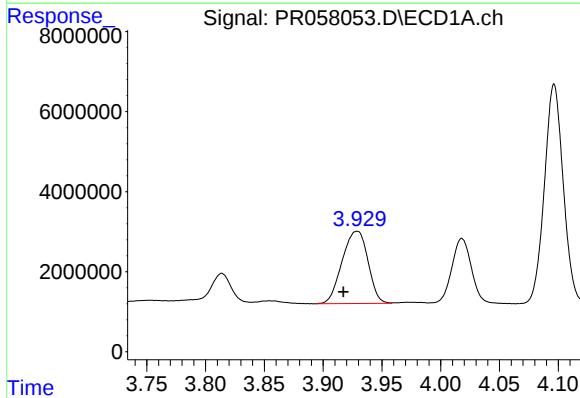
R.T.: 5.451 min
Delta R.T.: 0.015 min
Response: 1897067
Conc: 34.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



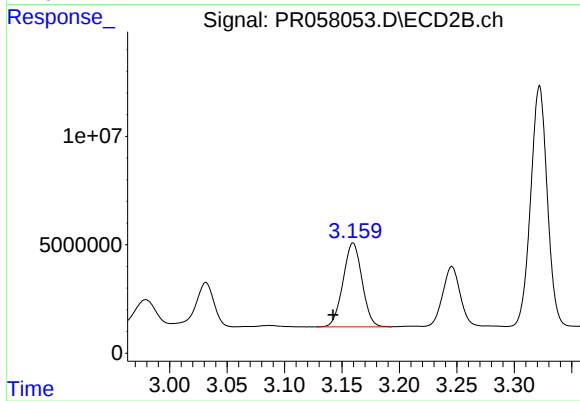
#7 AR-1016-5

R.T.: 4.513 min
Delta R.T.: 0.017 min
Response: 3044728
Conc: 41.05 ng/ml



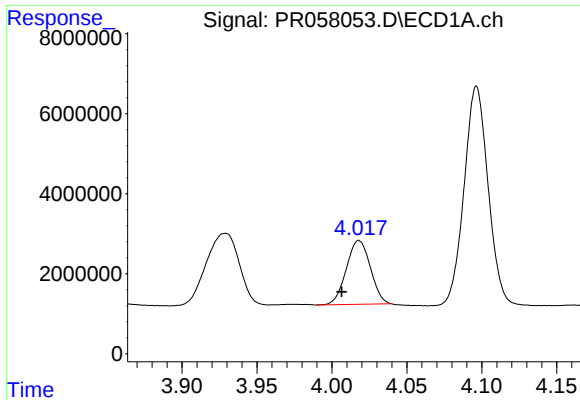
#8 AR-1221-1

R.T.: 3.929 min
Delta R.T.: 0.012 min
Response: 27613082
Conc: 1023.53 ng/ml



#8 AR-1221-1

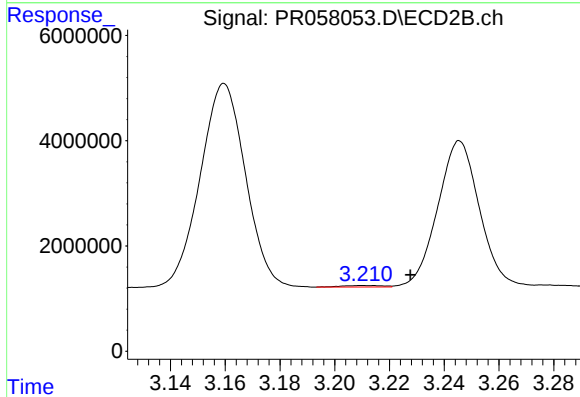
R.T.: 3.160 min
Delta R.T.: 0.018 min
Response: 44581753
Conc: 1325.89 ng/ml



#9 AR-1221-2

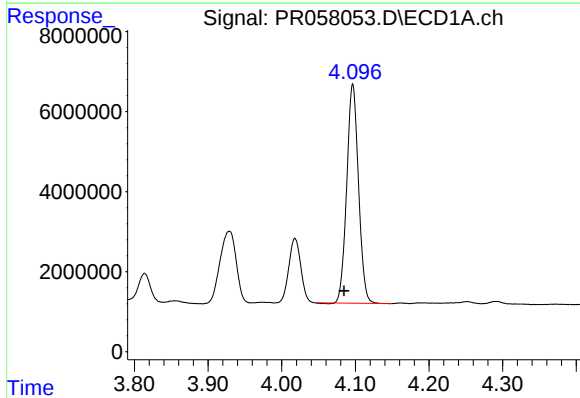
R.T.: 4.018 min
Delta R.T.: 0.011 min
Response: 17784018
Conc: 902.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



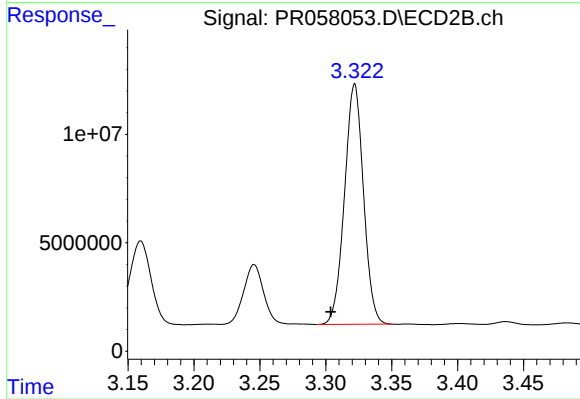
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.017 min
Response: 294165
Conc: 11.36 ng/ml



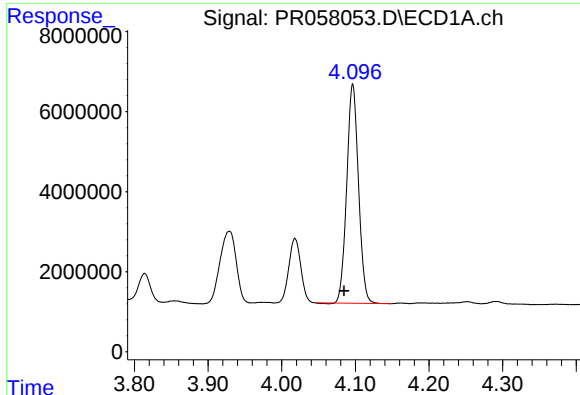
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.012 min
Response: 60830896
Conc: 1065.53 ng/ml



#10 AR-1221-3

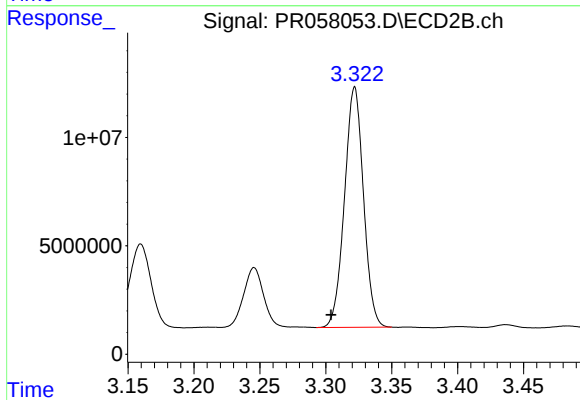
R.T.: 3.322 min
Delta R.T.: 0.018 min
Response: 111117785
Conc: 1451.62 ng/ml



#11 AR-1232-1

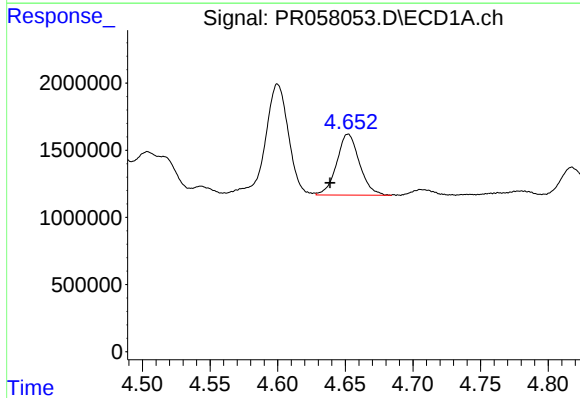
R.T.: 4.096 min
Delta R.T.: 0.012 min
Response: 60830896
Conc: 1414.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



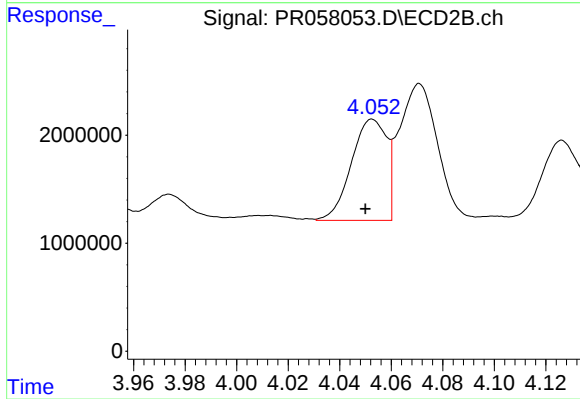
#11 AR-1232-1

R.T.: 3.322 min
Delta R.T.: 0.018 min
Response: 111117785
Conc: 1978.46 ng/ml



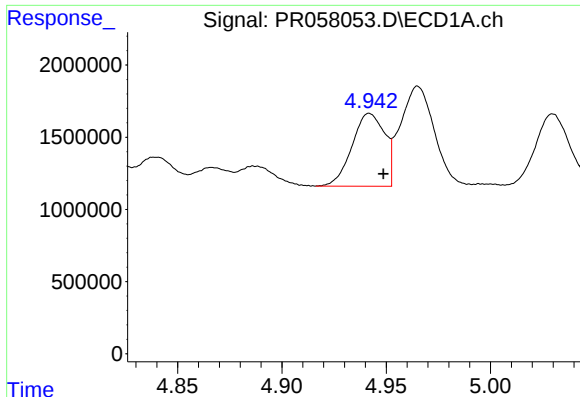
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.013 min
Response: 5317797
Conc: 207.12 ng/ml



#12 AR-1232-2

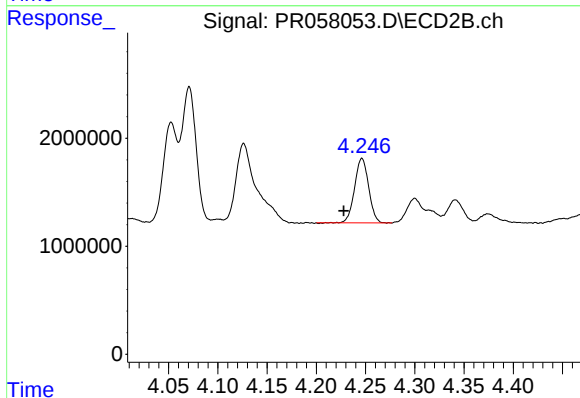
R.T.: 4.053 min
Delta R.T.: 0.003 min
Response: 8881135
Conc: 144.40 ng/ml



#13 AR-1232-3

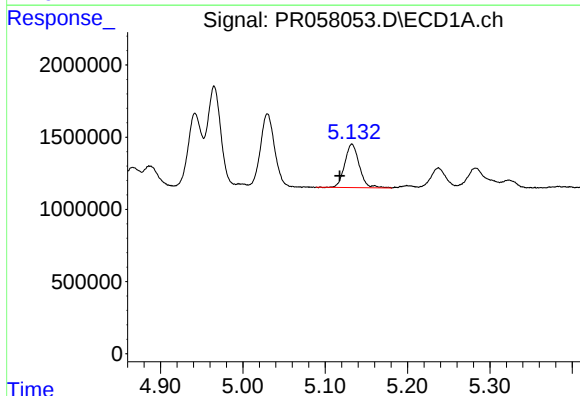
R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 5491032
Conc: 120.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



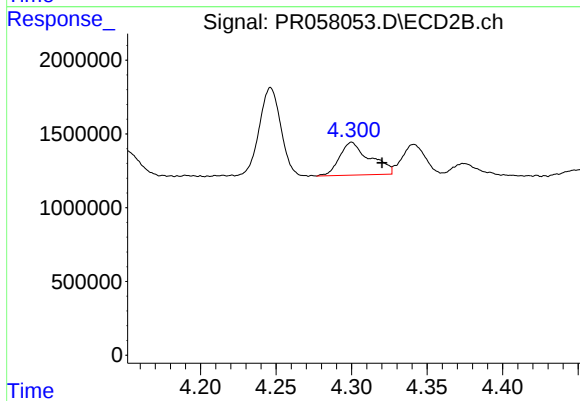
#13 AR-1232-3

R.T.: 4.246 min
Delta R.T.: 0.019 min
Response: 5923516
Conc: 180.36 ng/ml



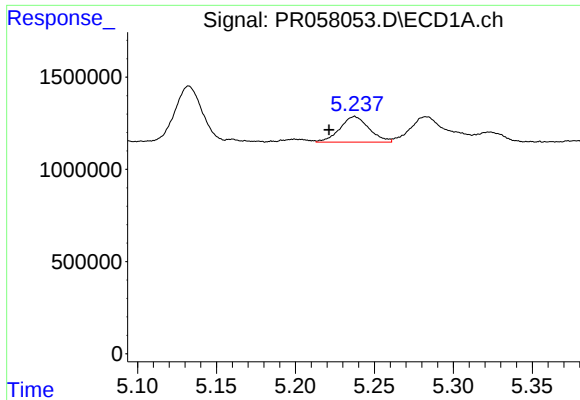
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 3694871
Conc: 150.12 ng/ml



#14 AR-1232-4

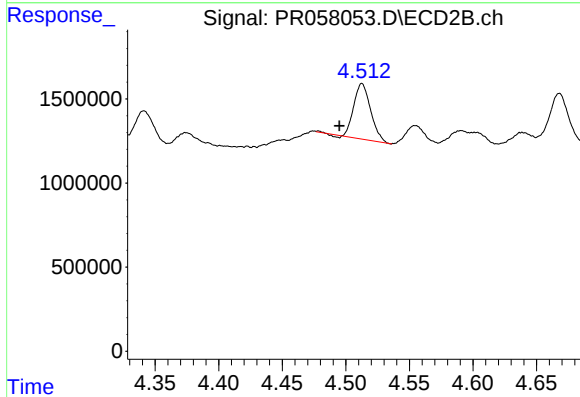
R.T.: 4.300 min
Delta R.T.: -0.020 min
Response: 3120611
Conc: 111.68 ng/ml



#15 AR-1232-5

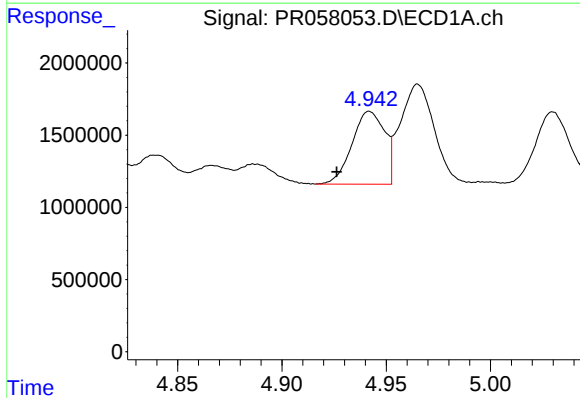
R.T.: 5.237 min
Delta R.T.: 0.016 min
Response: 1791100
Conc: 98.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



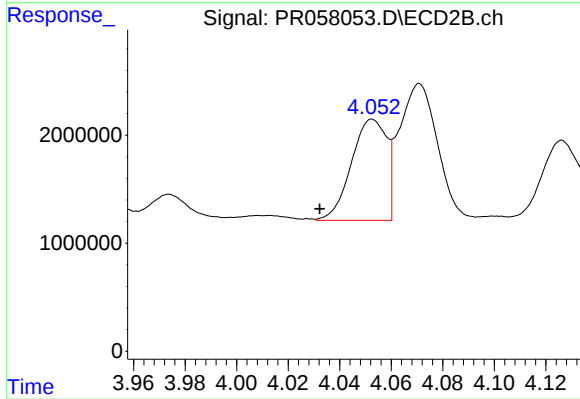
#15 AR-1232-5

R.T.: 4.513 min
Delta R.T.: 0.018 min
Response: 3044728
Conc: 93.81 ng/ml



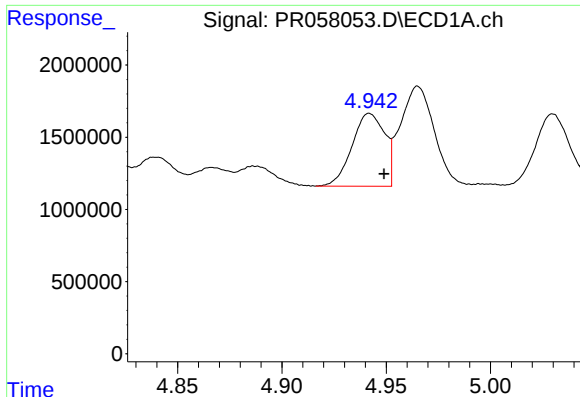
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: 0.016 min
Response: 5491032
Conc: 91.59 ng/ml



#16 AR-1242-1

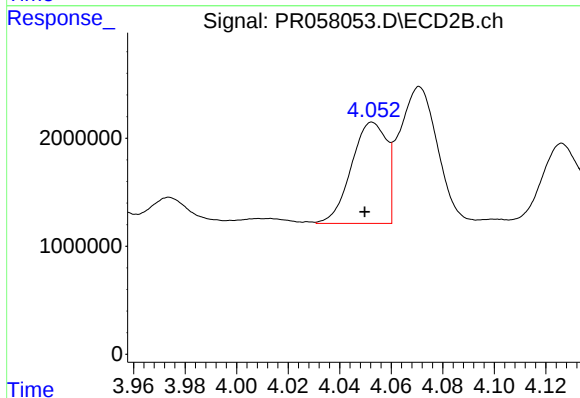
R.T.: 4.053 min
Delta R.T.: 0.021 min
Response: 8881135
Conc: 109.00 ng/ml



#17 AR-1242-2

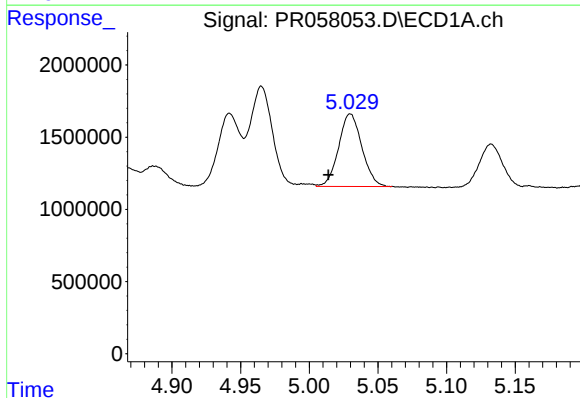
R.T.: 4.942 min
Delta R.T.: -0.007 min
Response: 5491032
Conc: 68.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



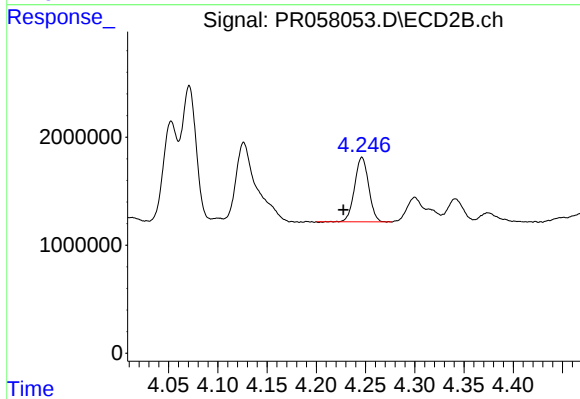
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: 0.003 min
Response: 8881135
Conc: 80.01 ng/ml



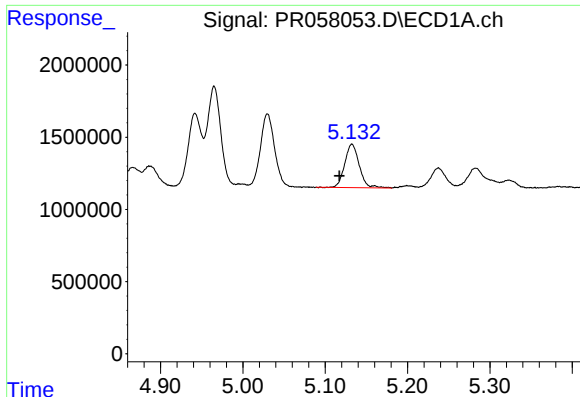
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.016 min
Response: 5919368
Conc: 113.71 ng/ml



#18 AR-1242-3

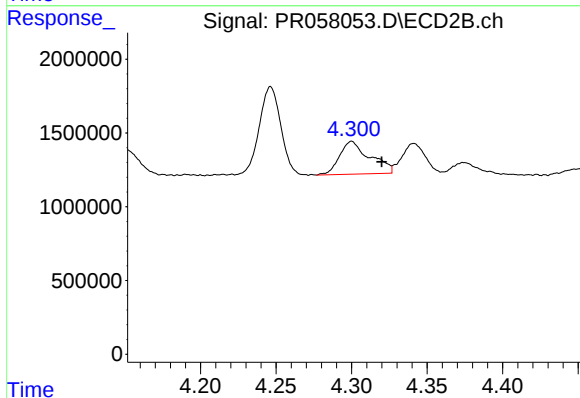
R.T.: 4.246 min
Delta R.T.: 0.019 min
Response: 5923516
Conc: 99.32 ng/ml



#19 AR-1242-4

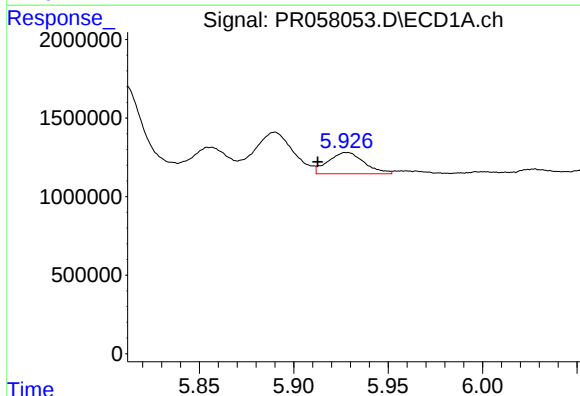
R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 3694871
Conc: 86.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



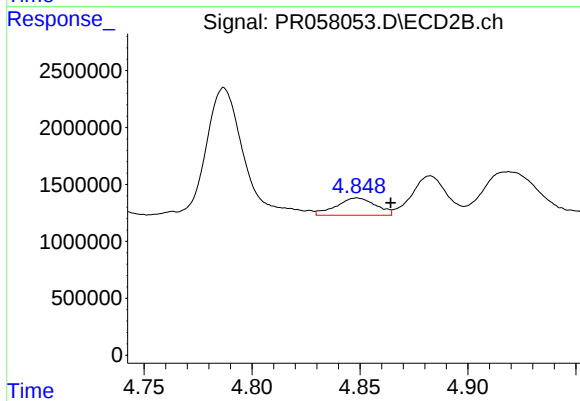
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.020 min
Response: 3120611
Conc: 55.41 ng/ml



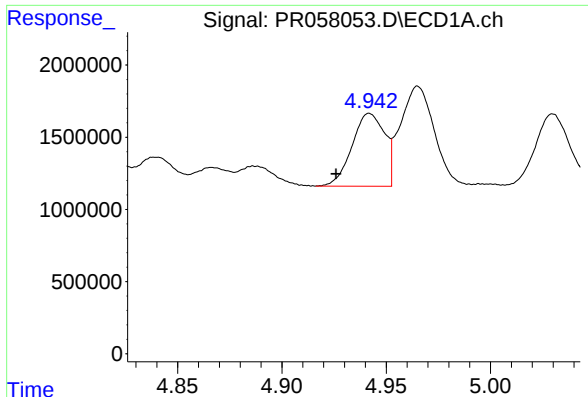
#20 AR-1242-5

R.T.: 5.928 min
Delta R.T.: 0.015 min
Response: 1796085
Conc: 35.82 ng/ml



#20 AR-1242-5

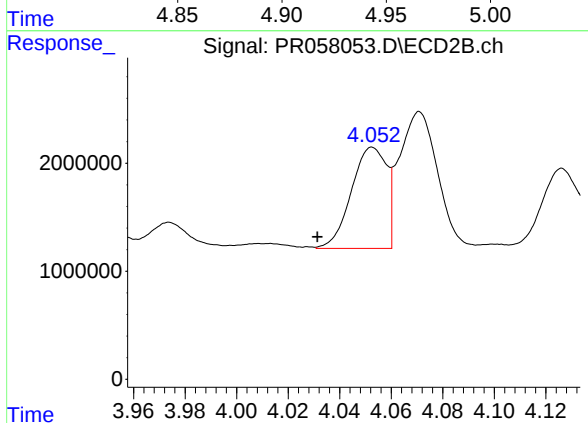
R.T.: 4.849 min
Delta R.T.: -0.016 min
Response: 1944740
Conc: 24.68 ng/ml



#21 AR-1248-1

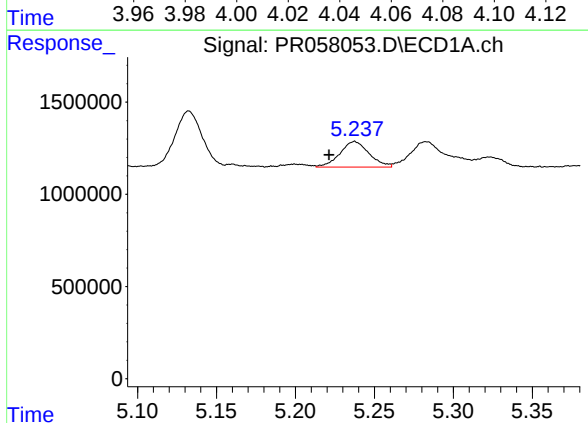
R.T.: 4.942 min
Delta R.T.: 0.016 min
Response: 5491032
Conc: 120.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



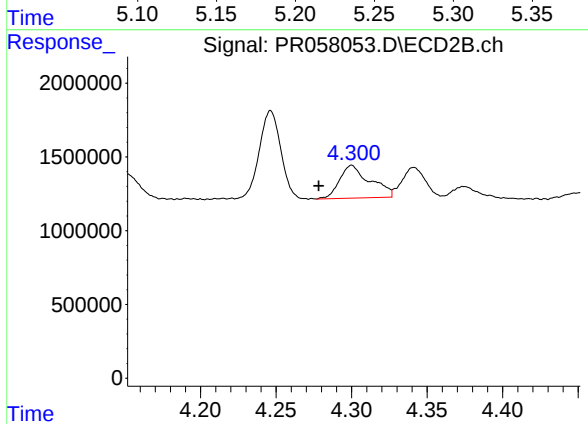
#21 AR-1248-1

R.T.: 4.053 min
Delta R.T.: 0.021 min
Response: 8881135
Conc: 142.92 ng/ml



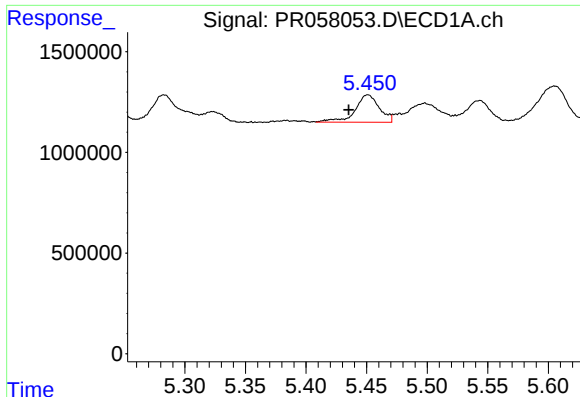
#22 AR-1248-2

R.T.: 5.237 min
Delta R.T.: 0.016 min
Response: 1791100
Conc: 30.33 ng/ml



#22 AR-1248-2

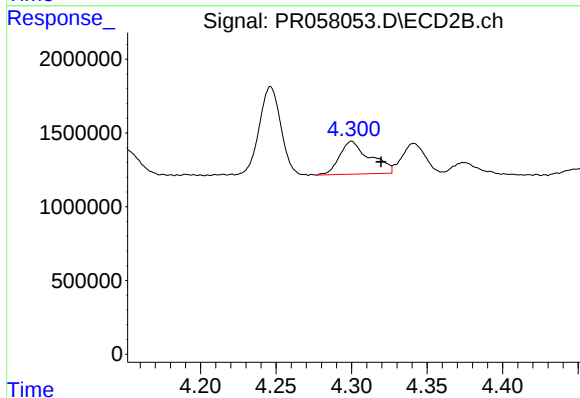
R.T.: 4.300 min
Delta R.T.: 0.022 min
Response: 3120611
Conc: 38.84 ng/ml



#23 AR-1248-3

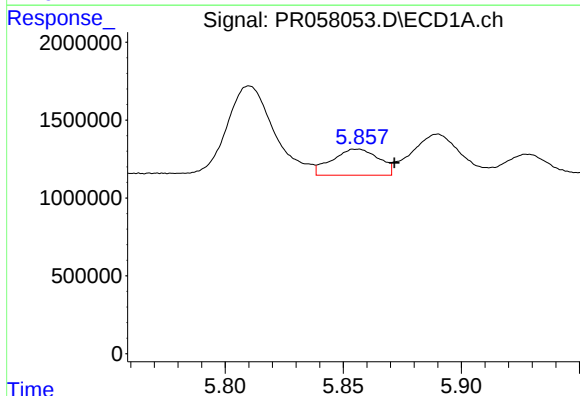
R.T.: 5.451 min
Delta R.T.: 0.016 min
Response: 1897067
Conc: 26.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



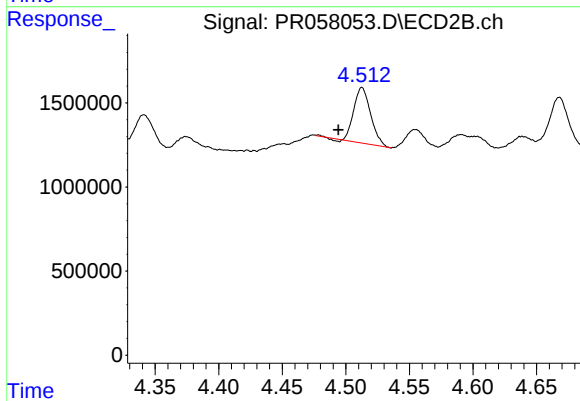
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.019 min
Response: 3120611
Conc: 38.96 ng/ml



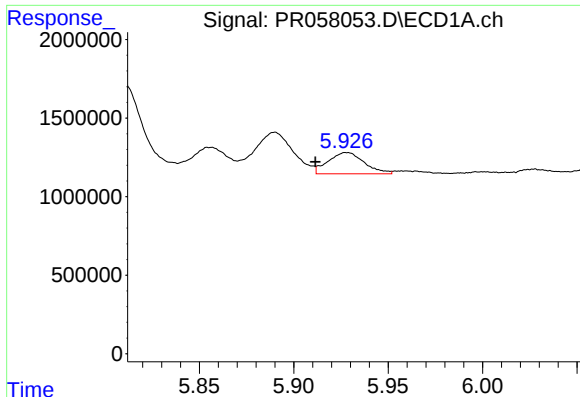
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.016 min
Response: 2314027
Conc: 27.90 ng/ml



#24 AR-1248-4

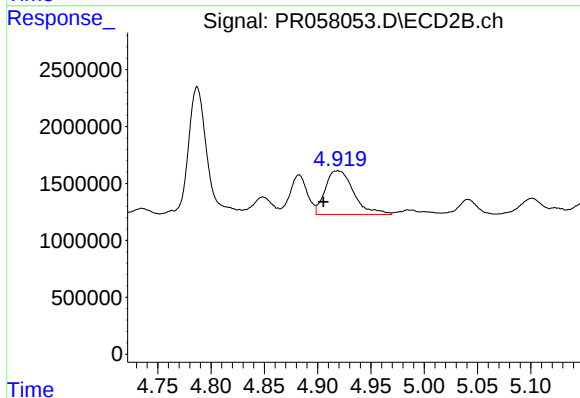
R.T.: 4.513 min
Delta R.T.: 0.019 min
Response: 3044728
Conc: 30.62 ng/ml



#25 AR-1248-5

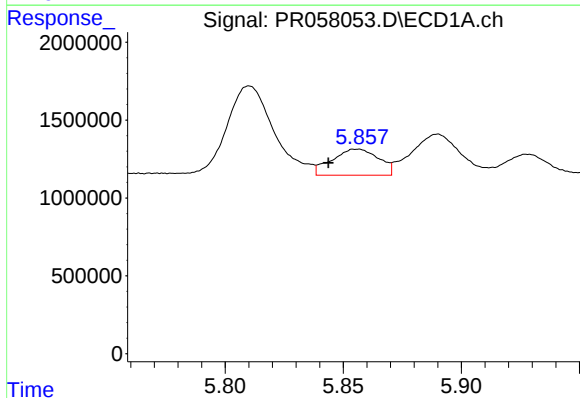
R.T.: 5.928 min
Delta R.T.: 0.017 min
Response: 1796085
Conc: 22.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



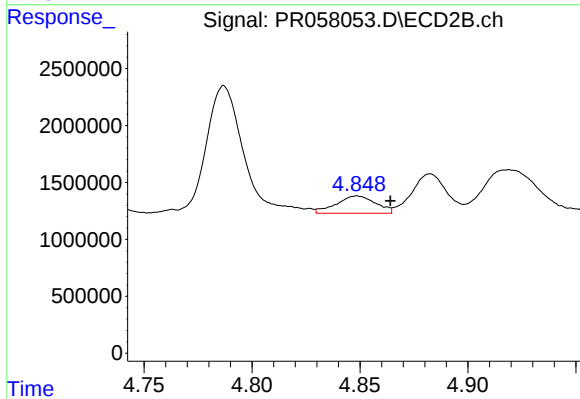
#25 AR-1248-5

R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 7098025
Conc: 70.20 ng/ml



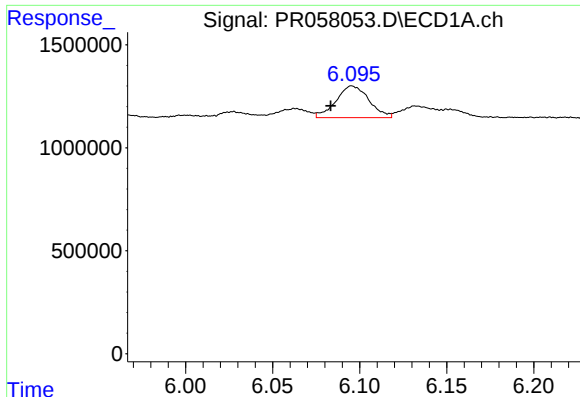
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: 0.012 min
Response: 2314027
Conc: 26.58 ng/ml



#26 AR-1254-1

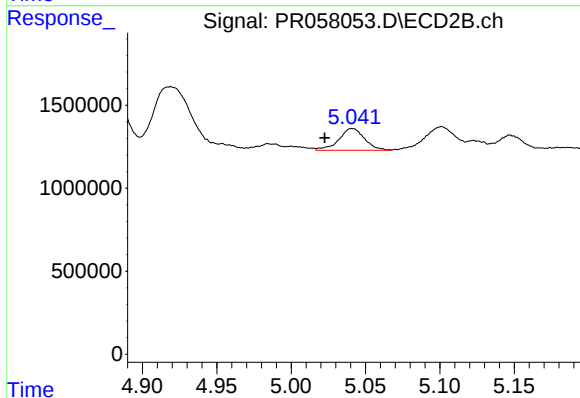
R.T.: 4.849 min
Delta R.T.: -0.016 min
Response: 1944740
Conc: 11.99 ng/ml



#27 AR-1254-2

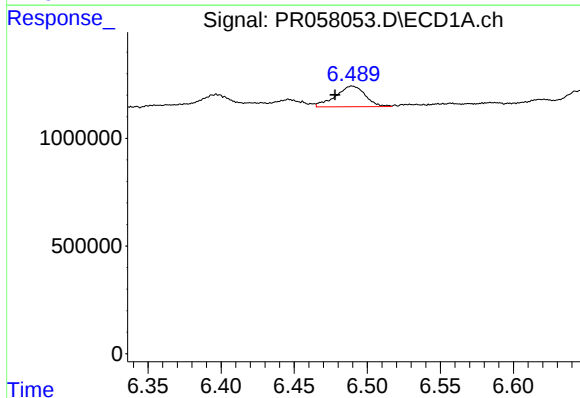
R.T.: 6.096 min
Delta R.T.: 0.012 min
Response: 2030387
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



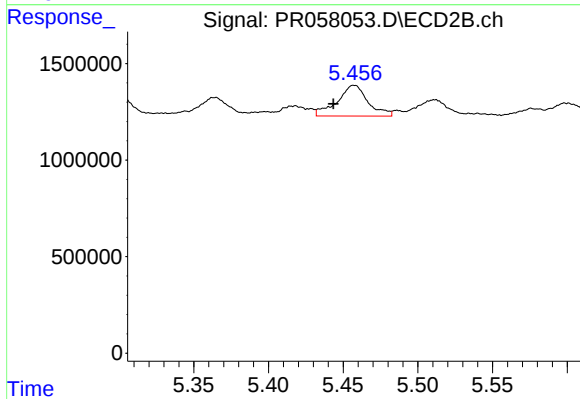
#27 AR-1254-2

R.T.: 5.041 min
Delta R.T.: 0.018 min
Response: 1580571
Conc: 10.94 ng/ml



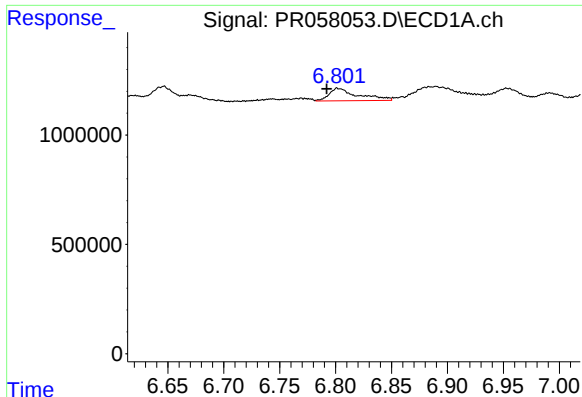
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.012 min
Response: 1359806
Conc: 9.08 ng/ml



#28 AR-1254-3

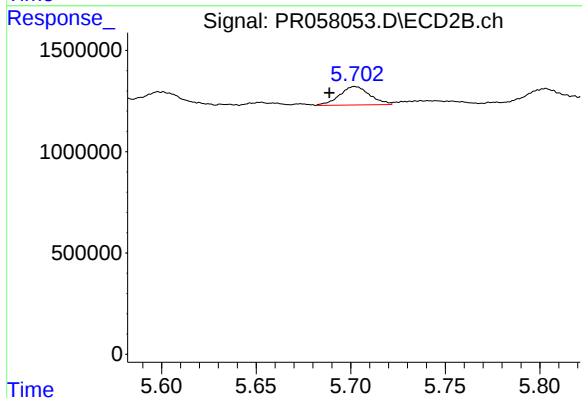
R.T.: 5.457 min
Delta R.T.: 0.014 min
Response: 2278386
Conc: 9.74 ng/ml



#29 AR-1254-4

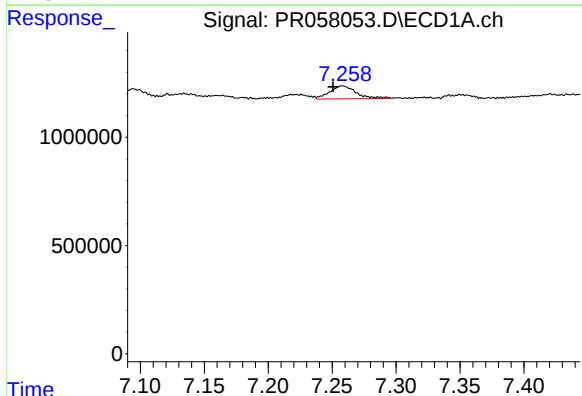
R.T.: 6.802 min
Delta R.T.: 0.010 min
Response: 1019274
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



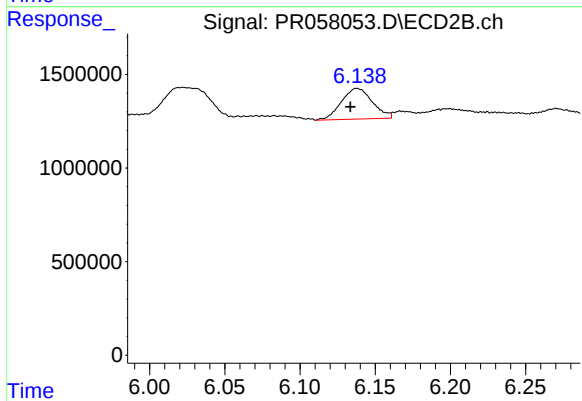
#29 AR-1254-4

R.T.: 5.702 min
Delta R.T.: 0.014 min
Response: 1018348
Conc: 6.74 ng/ml



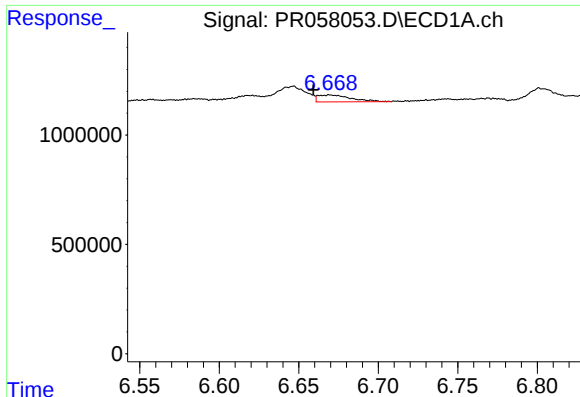
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.007 min
Response: 854817
Conc: 6.31 ng/ml



#30 AR-1254-5

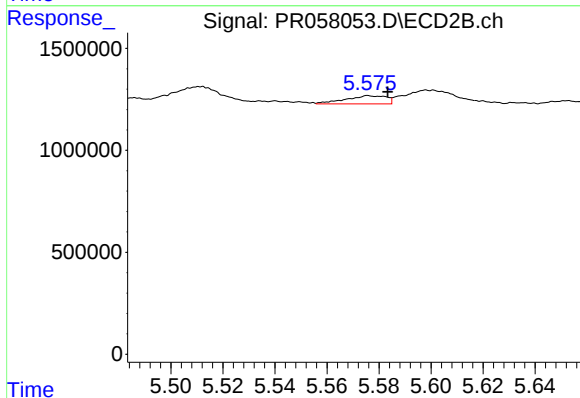
R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 2348911
Conc: 10.48 ng/ml



#31 AR-1260-1

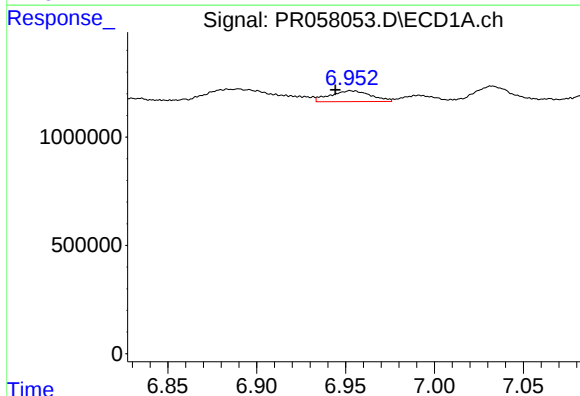
R.T.: 6.669 min
Delta R.T.: 0.010 min
Response: 454644
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



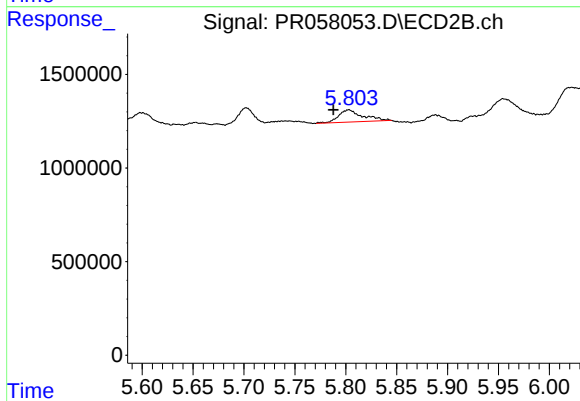
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.007 min
Response: 432492
Conc: 2.84 ng/ml



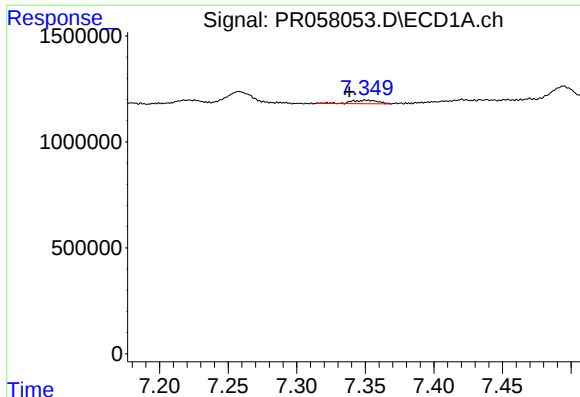
#32 AR-1260-2

R.T.: 6.953 min
Delta R.T.: 0.009 min
Response: 799307
Conc: 5.63 ng/ml



#32 AR-1260-2

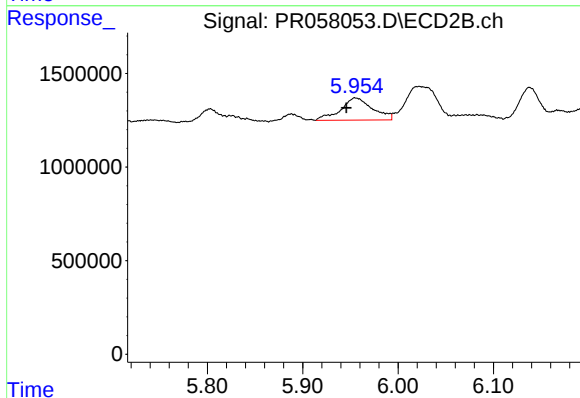
R.T.: 5.803 min
Delta R.T.: 0.015 min
Response: 1069665
Conc: 5.68 ng/ml



#33 AR-1260-3

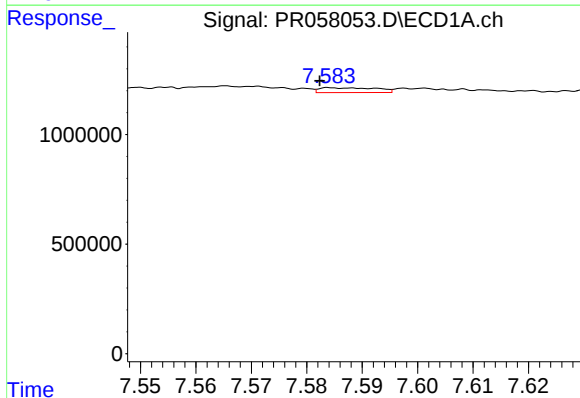
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 227008
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



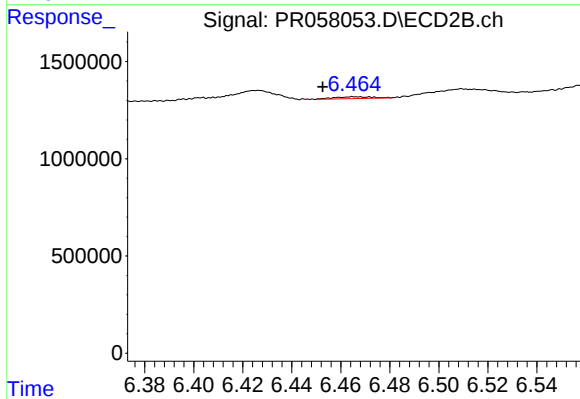
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 2766323
Conc: 14.78 ng/ml



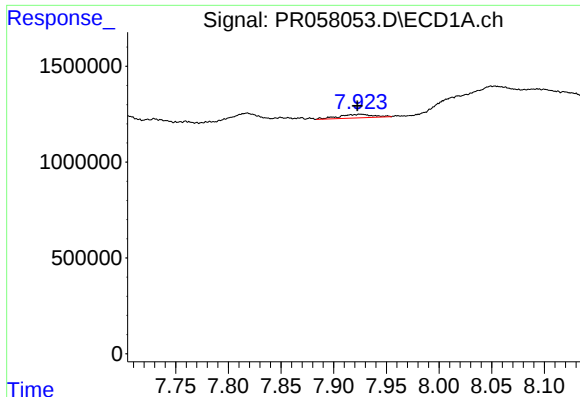
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.003 min
Response: 155461
Conc: 1.35 ng/ml



#34 AR-1260-4

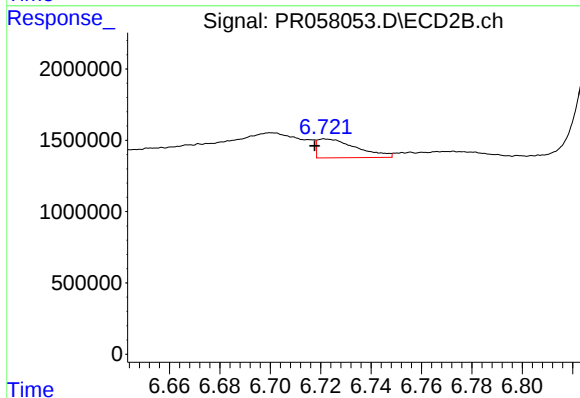
R.T.: 6.466 min
Delta R.T.: 0.013 min
Response: 103826
Conc: 0.79 ng/ml



#35 AR-1260-5

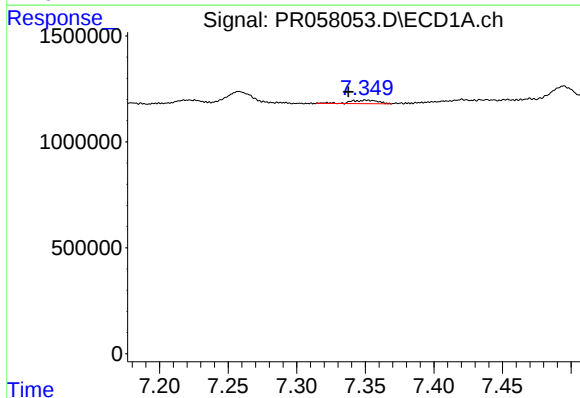
R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 433315
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



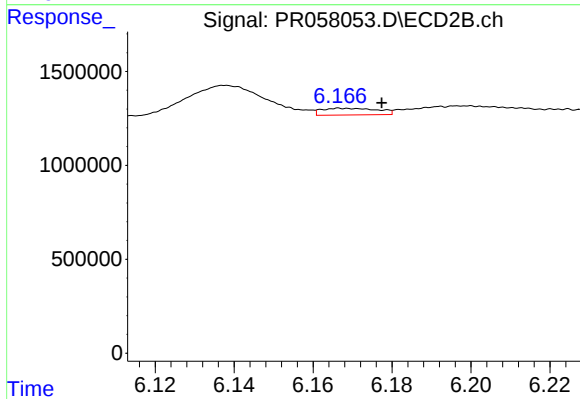
#35 AR-1260-5

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 1436889
Conc: 4.58 ng/ml



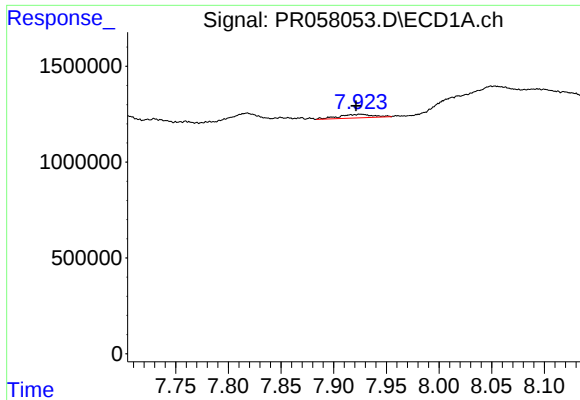
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 227008
Conc: 1.52 ng/ml



#36 AR-1262-1

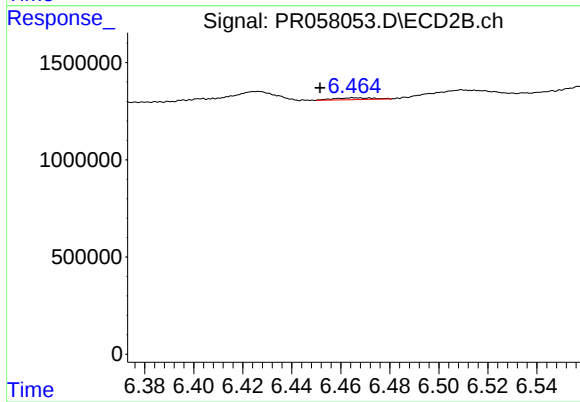
R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 346243
Conc: 1.61 ng/ml



#37 AR-1262-2

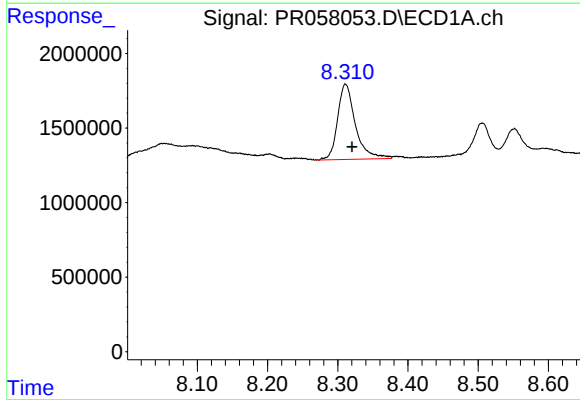
R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 433315
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



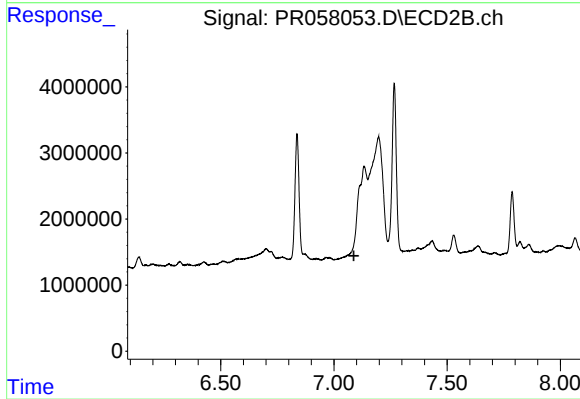
#37 AR-1262-2

R.T.: 6.466 min
Delta R.T.: 0.014 min
Response: 103826
Conc: 0.53 ng/ml



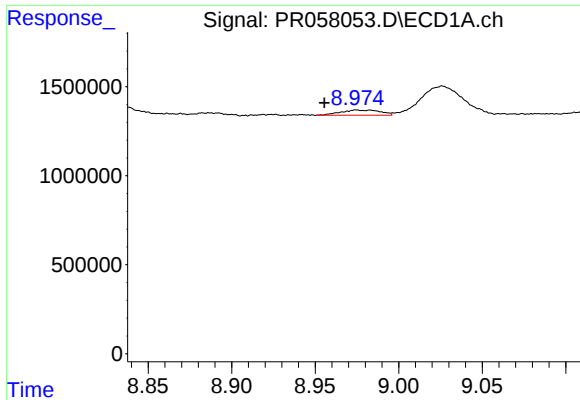
#39 AR-1262-4

R.T.: 8.311 min
Delta R.T.: -0.009 min
Response: 8937550
Conc: 63.15 ng/ml



#39 AR-1262-4

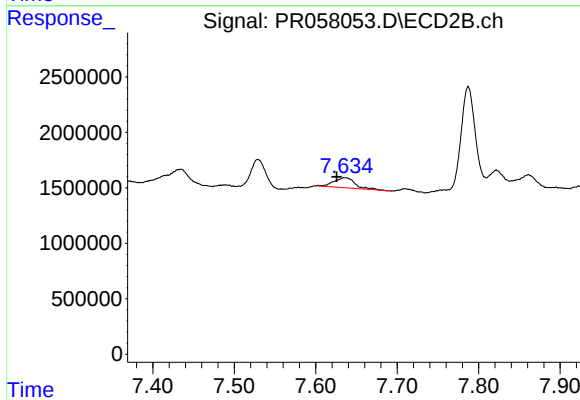
R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

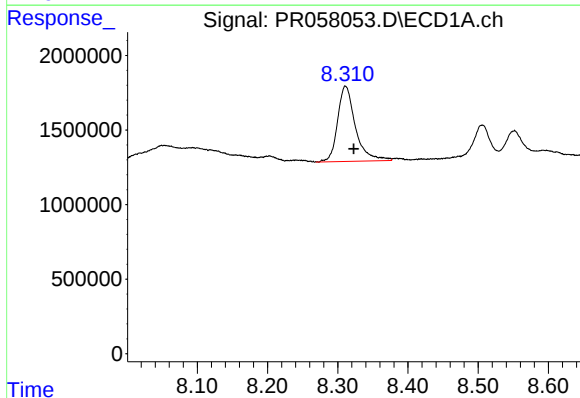
R.T.: 8.983 min
Delta R.T.: 0.027 min
Response: 491542
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



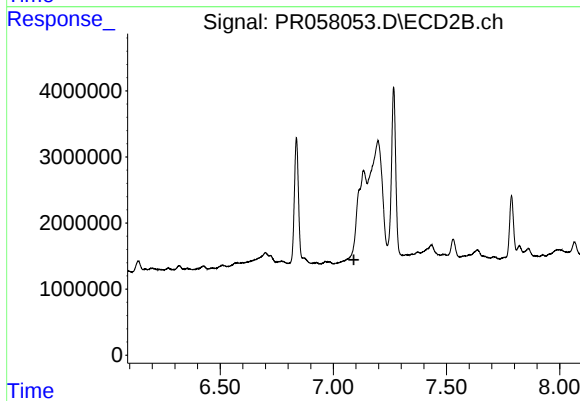
#40 AR-1262-5

R.T.: 7.636 min
Delta R.T.: 0.010 min
Response: 1640635
Conc: 11.84 ng/ml



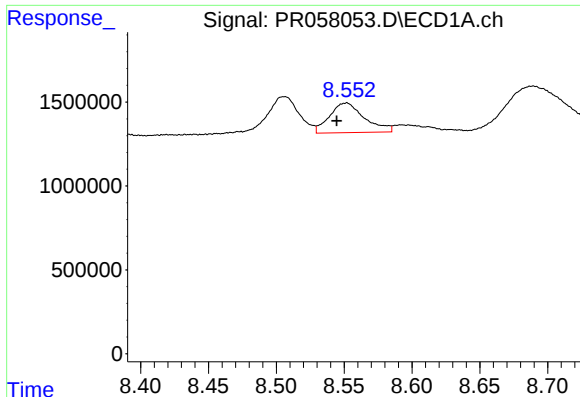
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.012 min
Response: 8937550
Conc: 30.60 ng/ml



#42 AR-1268-2

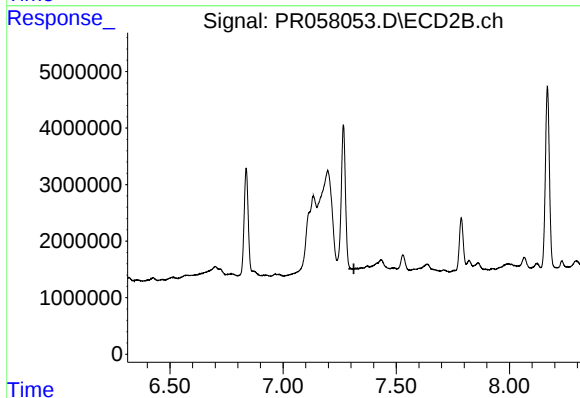
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#43 AR-1268-3

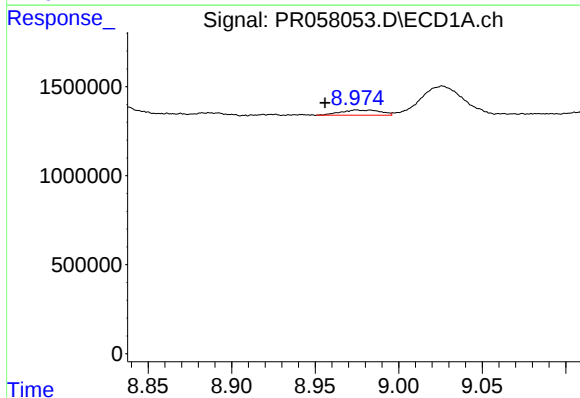
R.T.: 8.552 min
Delta R.T.: 0.007 min
Response: 3183277
Conc: 12.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



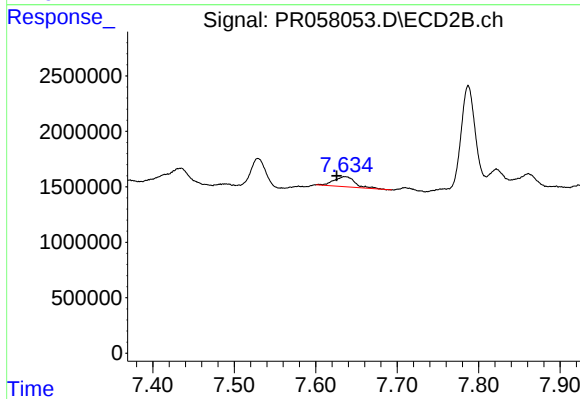
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



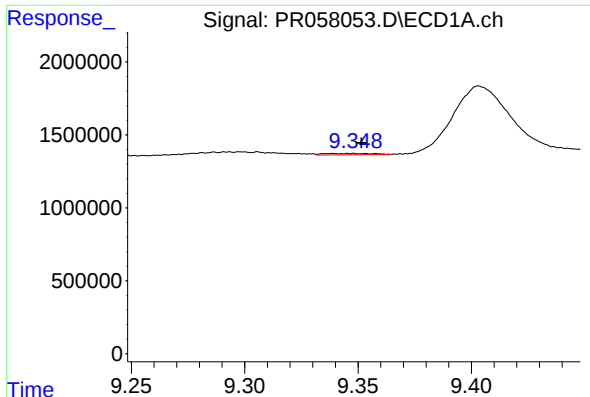
#44 AR-1268-4

R.T.: 8.983 min
Delta R.T.: 0.027 min
Response: 491542
Conc: 4.28 ng/ml



#44 AR-1268-4

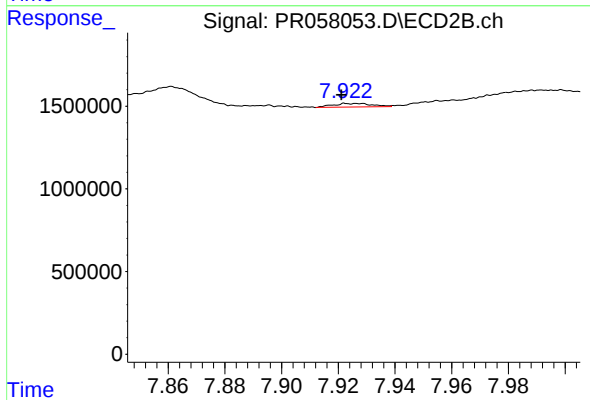
R.T.: 7.636 min
Delta R.T.: 0.010 min
Response: 1640635
Conc: 10.76 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 130607
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: 0.005 min
Response: 201439
Conc: 0.17 ng/ml