

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
 Data File : PR055986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 10:05
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:53:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.630	2.900	241.6E6	112.4E6	56.611	55.982
2)	SA Decachlor...	9.522	8.115	91216196	92298137	51.301	50.740
Target Compounds							
3)	L1 AR-1016-1	4.851	4.006	2135047	1070522	18.438	16.530
4)	L1 AR-1016-2	4.874	4.024	2648394	885961	16.137	9.700 #
5)	L1 AR-1016-3	4.937	4.202	1125428	680035	11.380	13.336
6)	L1 AR-1016-4	5.037	4.251	1820036	22289345	22.976	586.683 #
7)	L1 AR-1016-5	5.354	4.466	21134968	13220971	292.312	268.014
9)	L2 AR-1221-2	3.940	3.200	3257212	1549001	89.906	90.343
10)	L2 AR-1221-3	4.018	3.284	803883	358918	7.634	6.855
11)	L3 AR-1232-1	4.018	3.284	803883	358918	9.269	8.319
12)	L3 AR-1232-2	4.565	4.024	1384197	885961	32.251	22.037 #
13)	L3 AR-1232-3	4.874	4.202	2648394	680035	36.189	31.490
14)	L3 AR-1232-4	5.037	4.291	1820036	6721805	52.730	366.105 #
15)	L3 AR-1232-5	5.142	4.466	36933177	13220971	1480.319	639.384 #
16)	L4 AR-1242-1	4.851	4.006	2135047	1070522	22.700	19.962
17)	L4 AR-1242-2	4.874	4.024	2648394	885961	19.550	11.845 #
18)	L4 AR-1242-3	4.937	4.202	1125428	680035	14.126	16.753
19)	L4 AR-1242-4	5.037	4.291	1820036	6721805	28.899	178.561 #
20)	L4 AR-1242-5	5.829	4.833	17739853	55146854	308.036	1114.012 #
21)	L5 AR-1248-1	4.851	4.006	2135047	1070522	29.370	26.305
22)	L5 AR-1248-2	5.142	4.251	36933177	22289345	415.378	402.722
23)	L5 AR-1248-3	5.354	4.291	21134968	6721805	212.388	119.527 #
24)	L5 AR-1248-4	5.787	4.466	27177193	13220971	278.090	194.826 #
25)	L5 AR-1248-5	5.829	4.874	17739853	6800603	181.705	95.355 #
26)	L6 AR-1254-1	5.757	4.833	51621811	55146854	504.041	504.702
27)	L6 AR-1254-2	5.995	4.991	74034221	47533438	503.630	490.890
28)	L6 AR-1254-3	6.387	5.409	74330712	78126123	507.350	512.899
29)	L6 AR-1254-4	6.699	5.653	53994712	50481782	520.840	512.324
30)	L6 AR-1254-5	7.154	6.095	56039860	70636858	516.828	521.357
31)	L7 AR-1260-1	6.567	5.549	30891245	37603772	285.339	373.211 #
32)	L7 AR-1260-2	6.850	5.752	33385906	31332192	269.817	256.270
33)	L7 AR-1260-3	7.217f	5.906	8314950	31587064	92.115	279.297 #
34)	L7 AR-1260-4	7.464f	6.411	23435751	3394959	228.266	35.476 #
35)	L7 AR-1260-5	7.822	6.676	8152944	7944717	41.941	35.380
36)	L8 AR-1262-1	7.217f	6.166f	8314950	5470501	66.884	40.676 #
37)	L8 AR-1262-2	7.822	6.411	8152944	3394959	38.200	27.819 #
38)	L8 AR-1262-3	8.137	0.000	7784777	0	52.798	N.D. #
39)	L8 AR-1262-4	8.206	7.042	5440034	10709473	86.568	58.858 #
40)	L8 AR-1262-5	8.837	7.580	520999	1295758	6.577	15.121 #
41)	L9 AR-1268-1	8.137	0.000	7784777	0	31.220	N.D. #
42)	L9 AR-1268-2	8.206	7.042f	5440034	10709473	23.827	41.860 #

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 Acq On : 19 Aug 2022 10:05
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

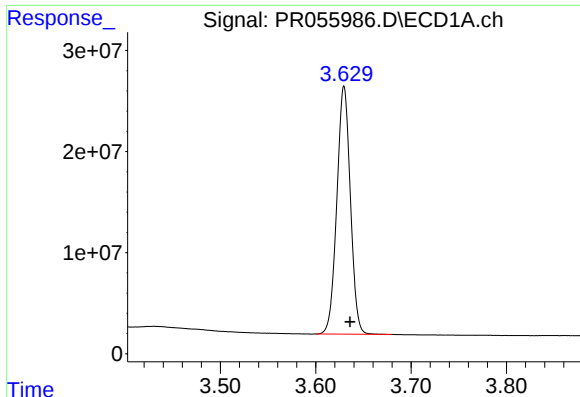
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:53:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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
43) L9	AR-1268-3	8.432	7.266	2034992	986658	10.567	4.585 #
44) L9	AR-1268-4	8.837	7.580	520999	1295758	5.907	13.636 #
45) L9	AR-1268-5	9.214	7.877	903181	511145	1.477	0.750 #

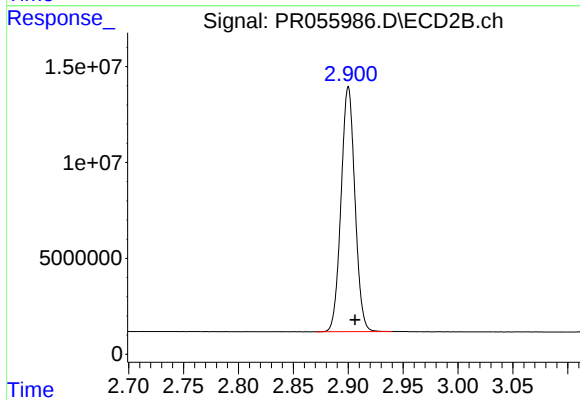
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

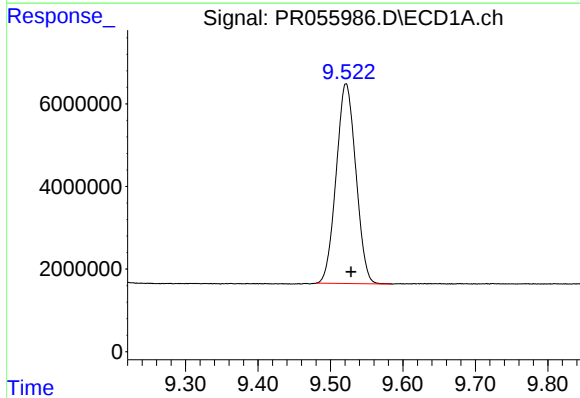
R.T.: 3.630 min
Delta R.T.: -0.006 min
Response: 241558611
Conc: 56.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



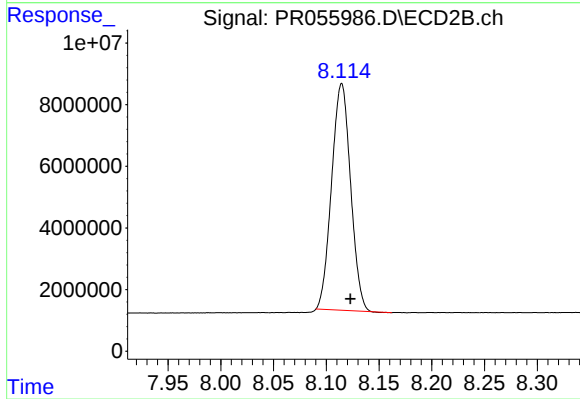
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: -0.006 min
Response: 112400782
Conc: 55.98 ng/ml



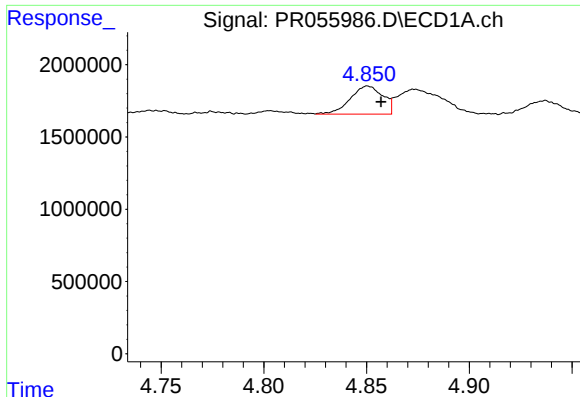
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.007 min
Response: 91216196
Conc: 51.30 ng/ml



#2 Decachlorobiphenyl

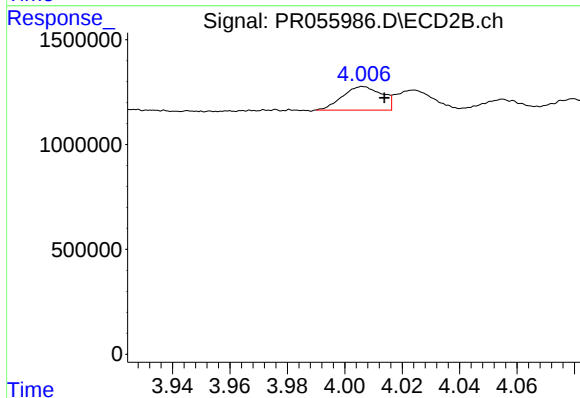
R.T.: 8.115 min
Delta R.T.: -0.008 min
Response: 92298137
Conc: 50.74 ng/ml



#3 AR-1016-1

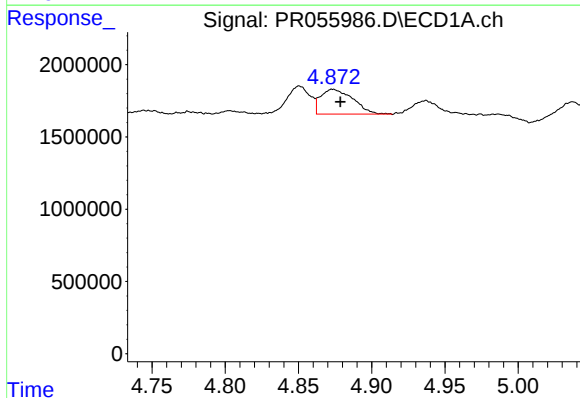
R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 2135047
Conc: 18.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



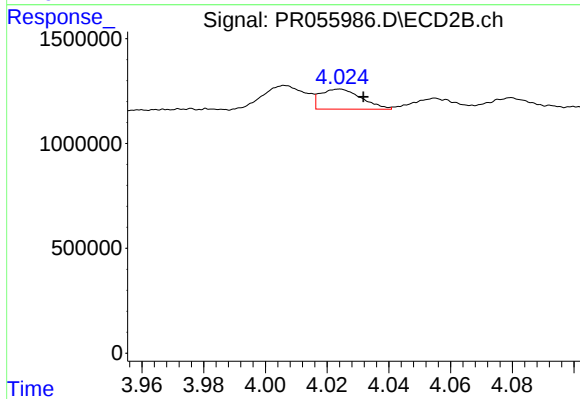
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 1070522
Conc: 16.53 ng/ml



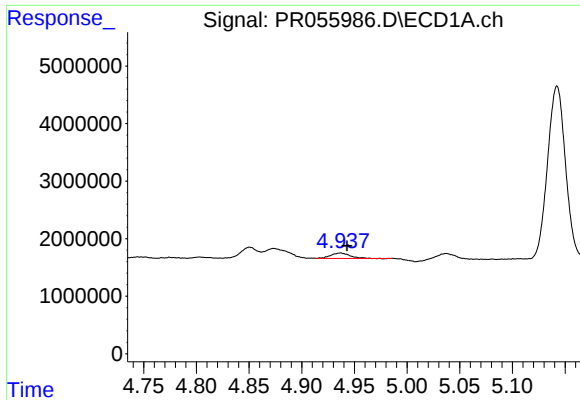
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 2648394
Conc: 16.14 ng/ml



#4 AR-1016-2

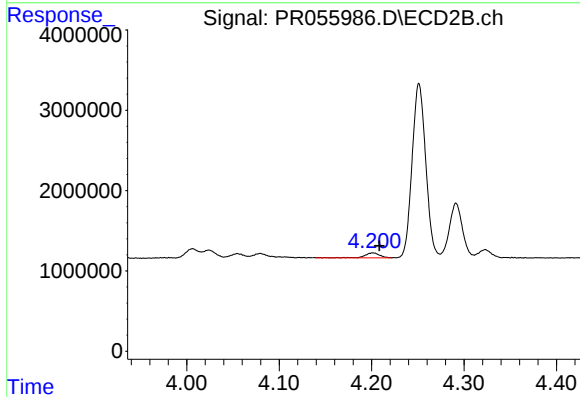
R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 885961
Conc: 9.70 ng/ml



#5 AR-1016-3

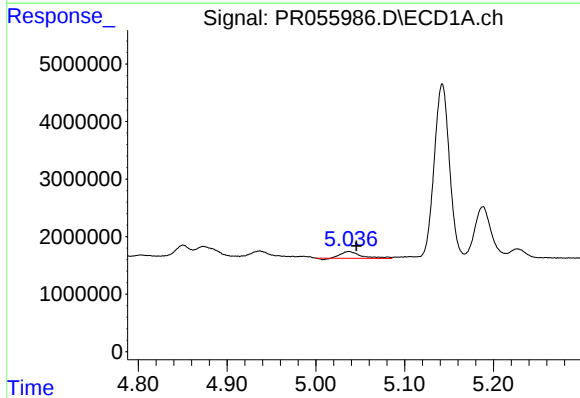
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 1125428
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



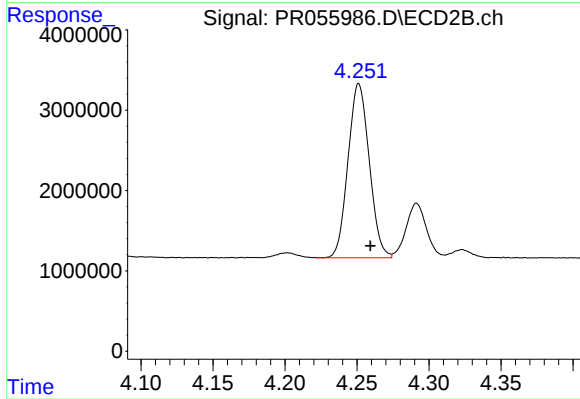
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 680035
Conc: 13.34 ng/ml



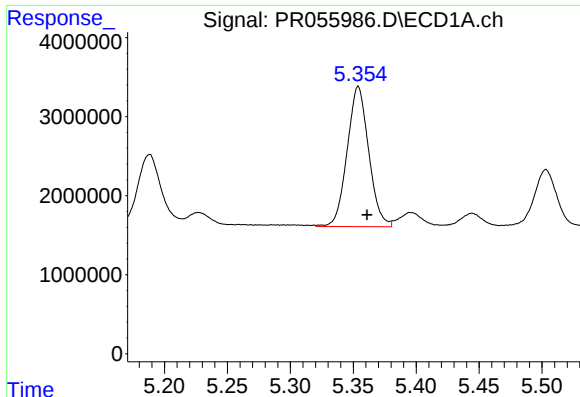
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 1820036
Conc: 22.98 ng/ml



#6 AR-1016-4

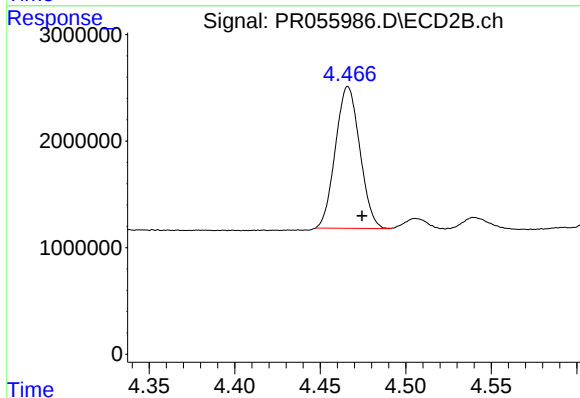
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 22289345
Conc: 586.68 ng/ml



#7 AR-1016-5

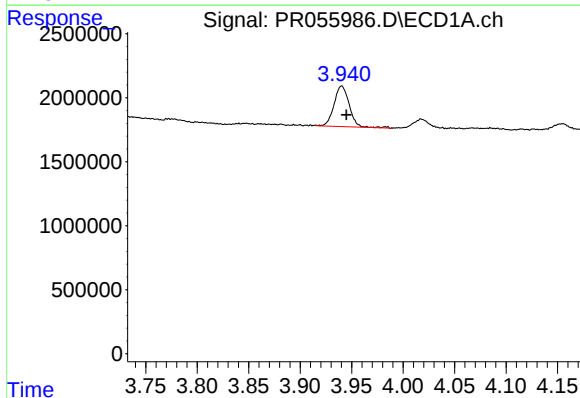
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 21134968
Conc: 292.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



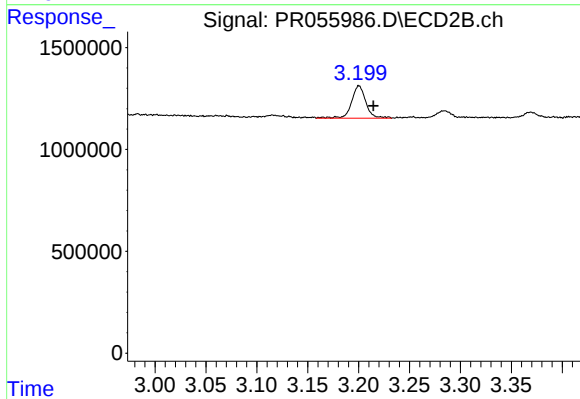
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 13220971
Conc: 268.01 ng/ml



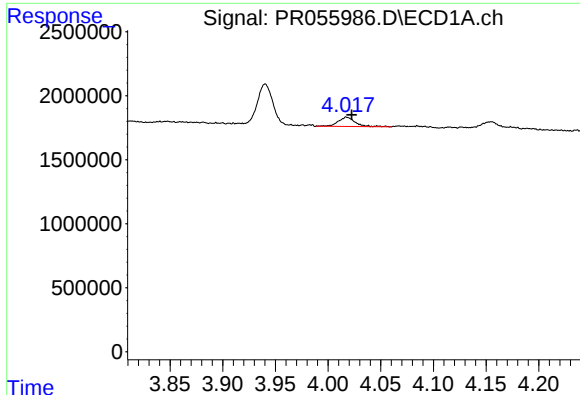
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 3257212
Conc: 89.91 ng/ml



#9 AR-1221-2

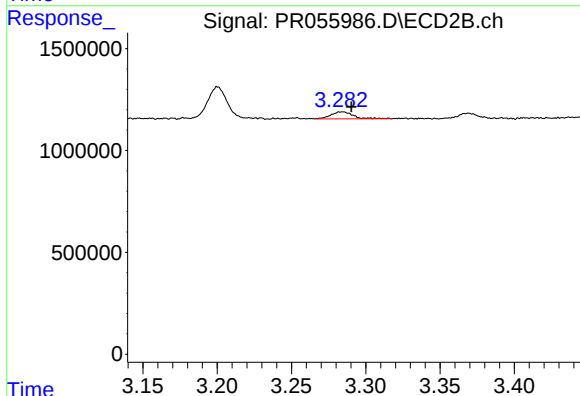
R.T.: 3.200 min
Delta R.T.: -0.014 min
Response: 1549001
Conc: 90.34 ng/ml



#10 AR-1221-3

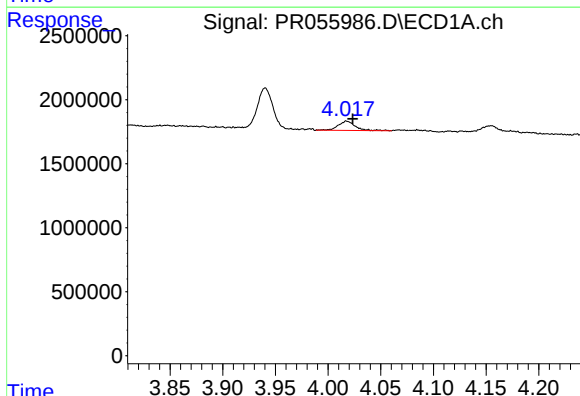
R.T.: 4.018 min
Delta R.T.: -0.005 min
Response: 803883
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



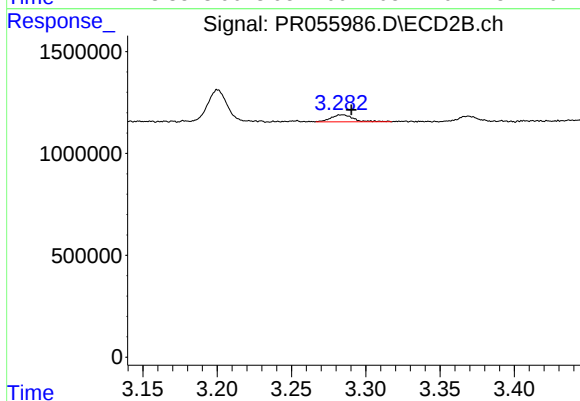
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 358918
Conc: 6.86 ng/ml



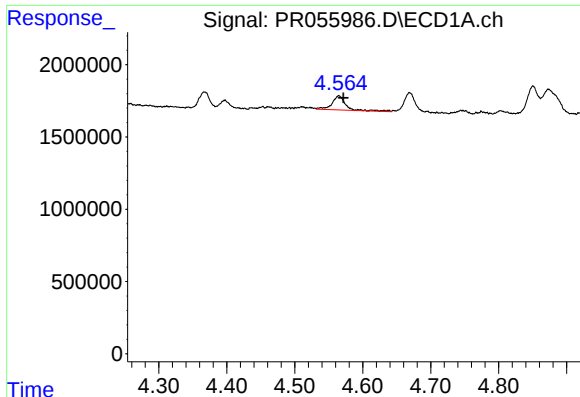
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 803883
Conc: 9.27 ng/ml



#11 AR-1232-1

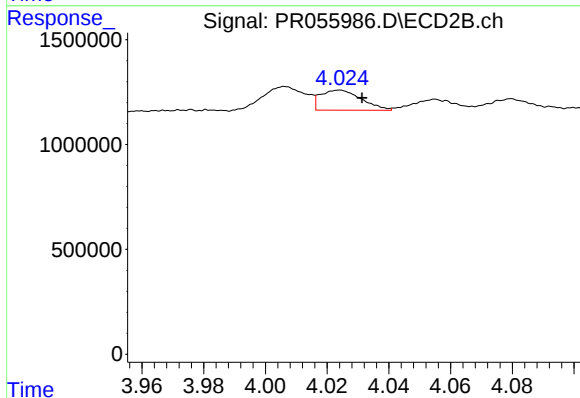
R.T.: 3.284 min
Delta R.T.: -0.006 min
Response: 358918
Conc: 8.32 ng/ml



#12 AR-1232-2

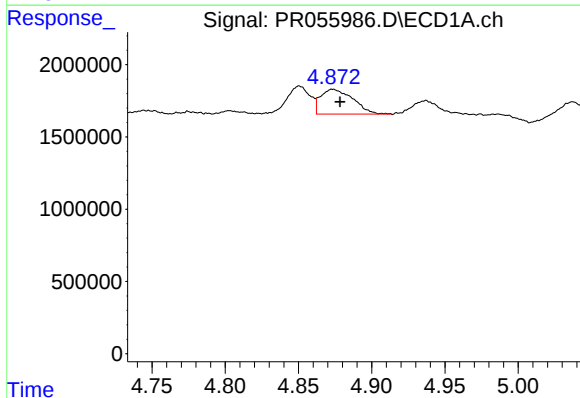
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 1384197
Conc: 32.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



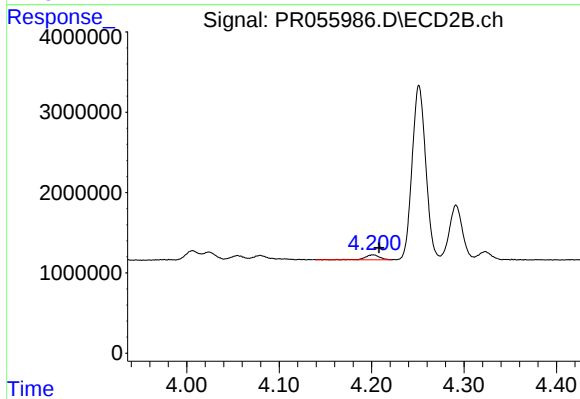
#12 AR-1232-2

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 885961
Conc: 22.04 ng/ml



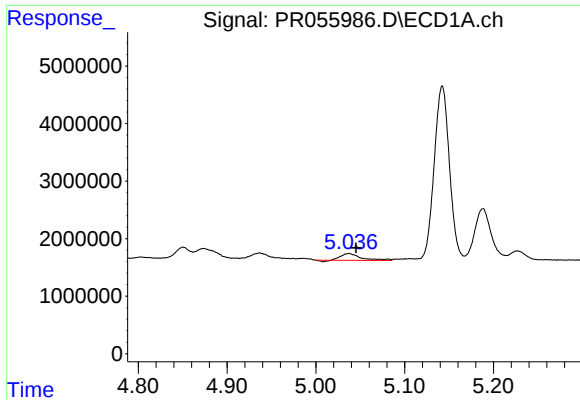
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 2648394
Conc: 36.19 ng/ml



#13 AR-1232-3

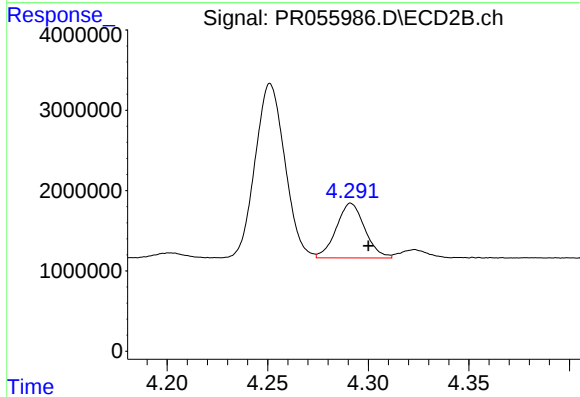
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 680035
Conc: 31.49 ng/ml



#14 AR-1232-4

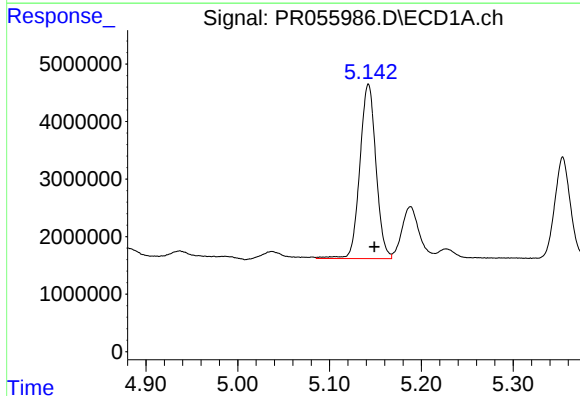
R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 1820036
Conc: 52.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



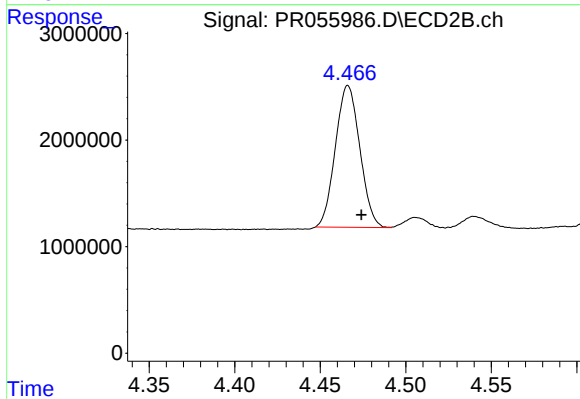
#14 AR-1232-4

R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 6721805
Conc: 366.10 ng/ml



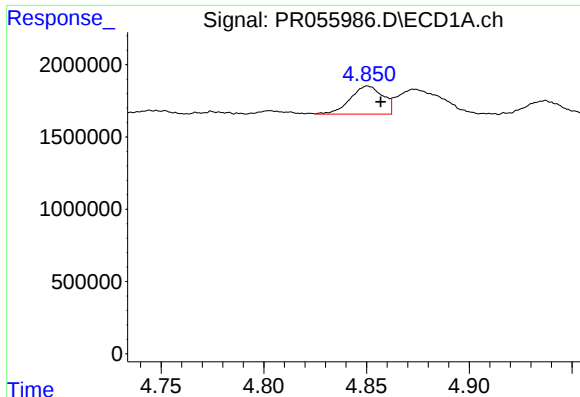
#15 AR-1232-5

R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 36933177
Conc: 1480.32 ng/ml



#15 AR-1232-5

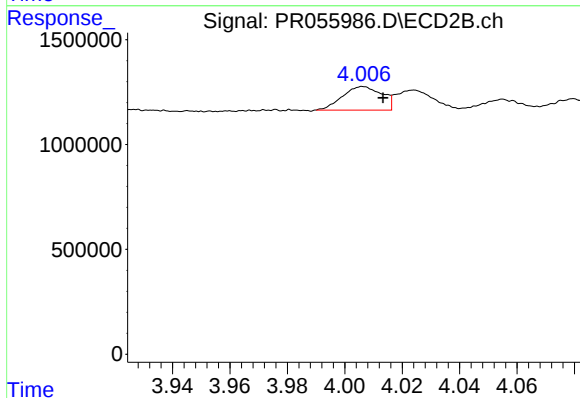
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 13220971
Conc: 639.38 ng/ml



#16 AR-1242-1

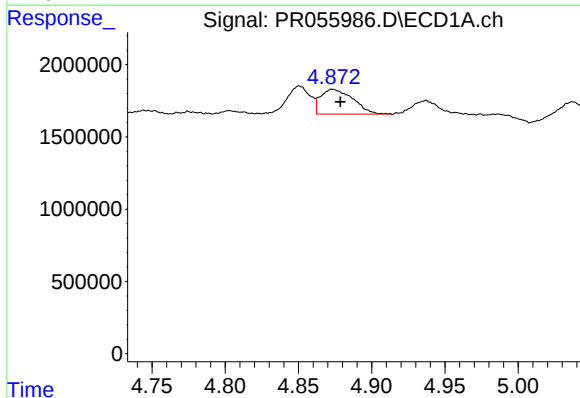
R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 2135047
Conc: 22.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



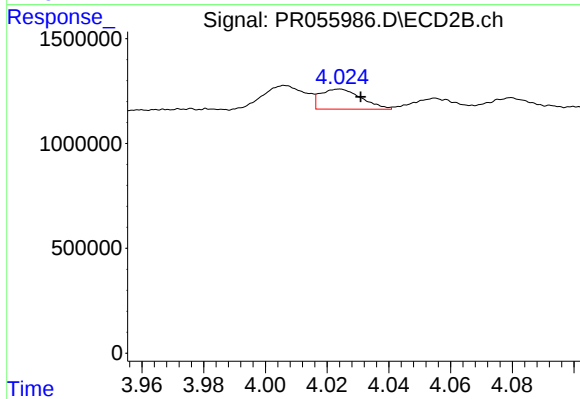
#16 AR-1242-1

R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 1070522
Conc: 19.96 ng/ml



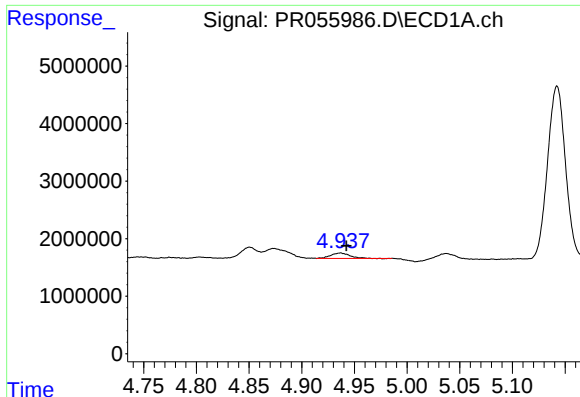
#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 2648394
Conc: 19.55 ng/ml



#17 AR-1242-2

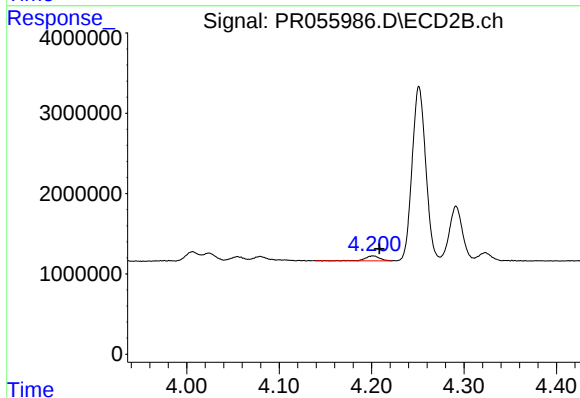
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 885961
Conc: 11.85 ng/ml



#18 AR-1242-3

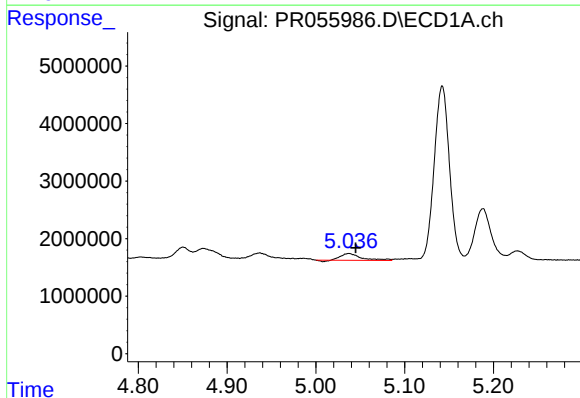
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 1125428
Conc: 14.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



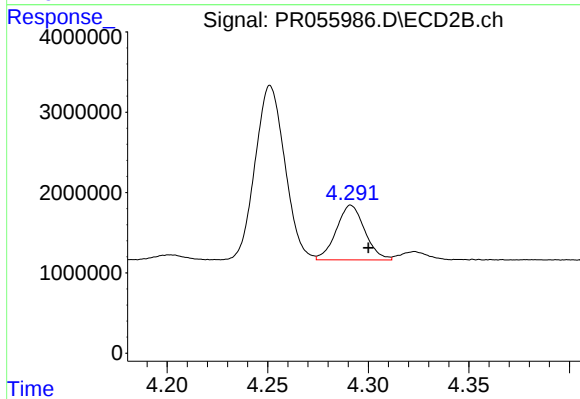
#18 AR-1242-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 680035
Conc: 16.75 ng/ml



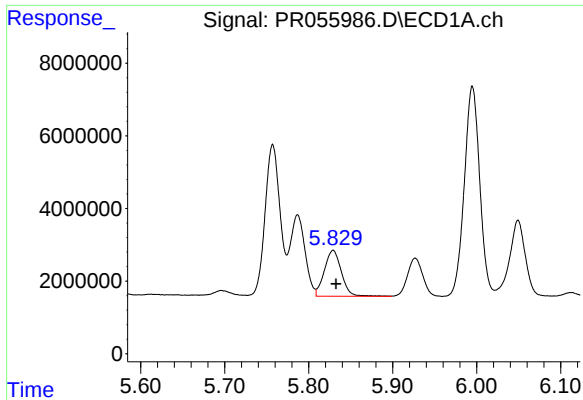
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 1820036
Conc: 28.90 ng/ml



#19 AR-1242-4

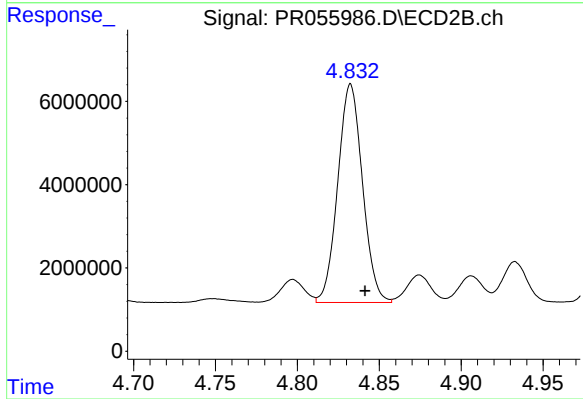
R.T.: 4.291 min
Delta R.T.: -0.009 min
Response: 6721805
Conc: 178.56 ng/ml



#20 AR-1242-5

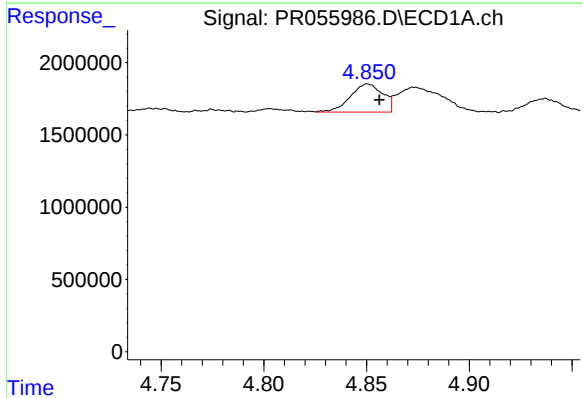
R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 17739853
Conc: 308.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



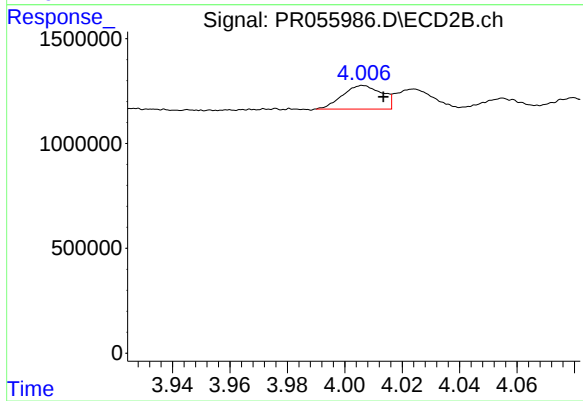
#20 AR-1242-5

R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 55146854
Conc: 1114.01 ng/ml



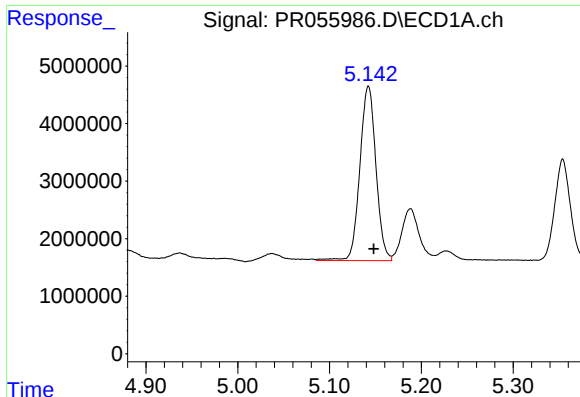
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 2135047
Conc: 29.37 ng/ml



#21 AR-1248-1

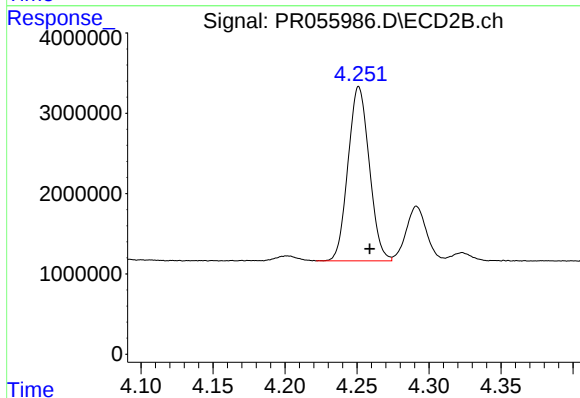
R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 1070522
Conc: 26.31 ng/ml



#22 AR-1248-2

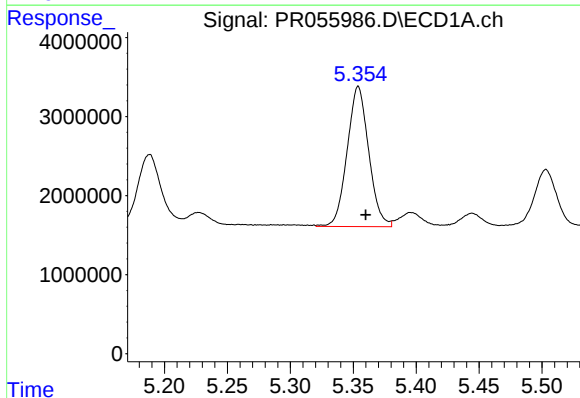
R.T.: 5.142 min
Delta R.T.: -0.006 min
Response: 36933177
Conc: 415.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



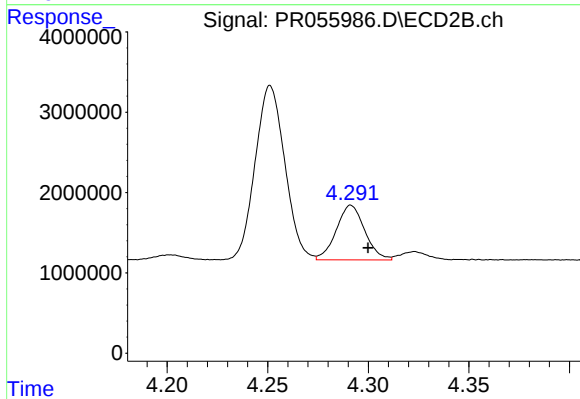
#22 AR-1248-2

R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 22289345
Conc: 402.72 ng/ml



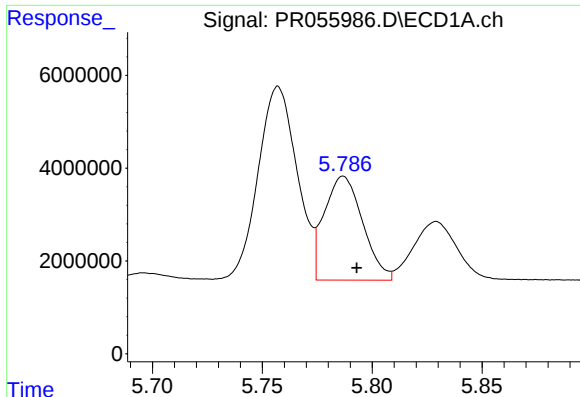
#23 AR-1248-3

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 21134968
Conc: 212.39 ng/ml



#23 AR-1248-3

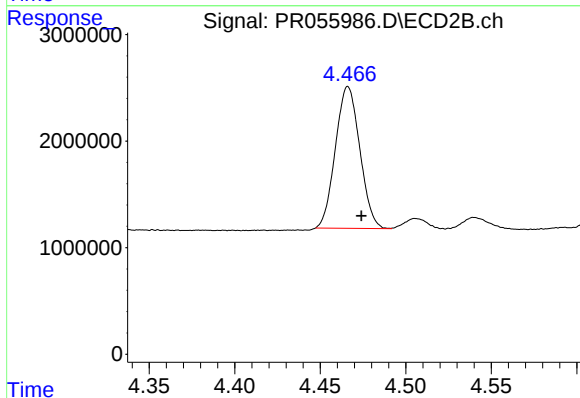
R.T.: 4.291 min
Delta R.T.: -0.008 min
Response: 6721805
Conc: 119.53 ng/ml



#24 AR-1248-4

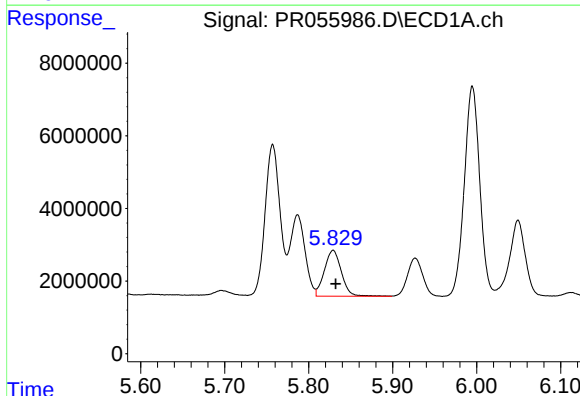
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 27177193
Conc: 278.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



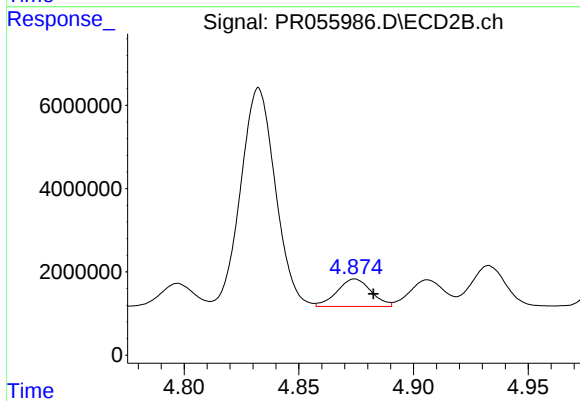
#24 AR-1248-4

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 13220971
Conc: 194.83 ng/ml



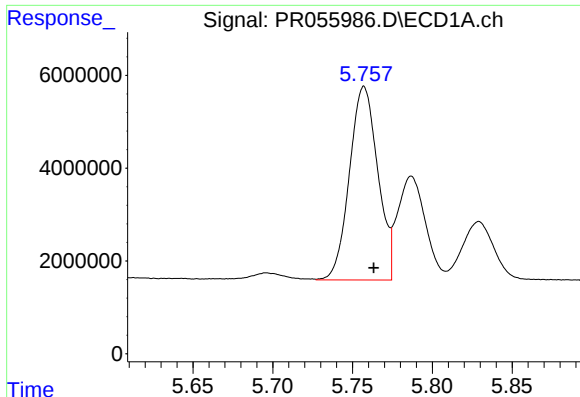
#25 AR-1248-5

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 17739853
Conc: 181.71 ng/ml



#25 AR-1248-5

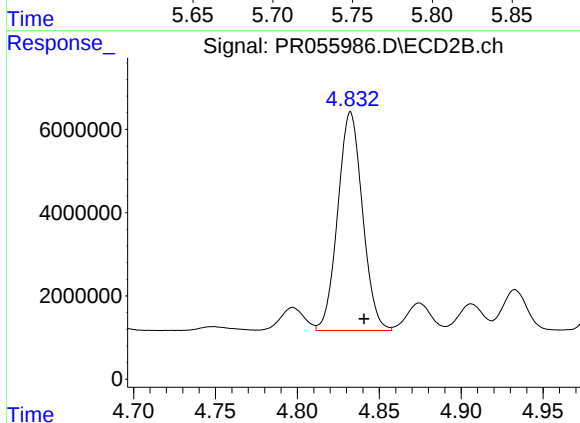
R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 6800603
Conc: 95.36 ng/ml



#26 AR-1254-1

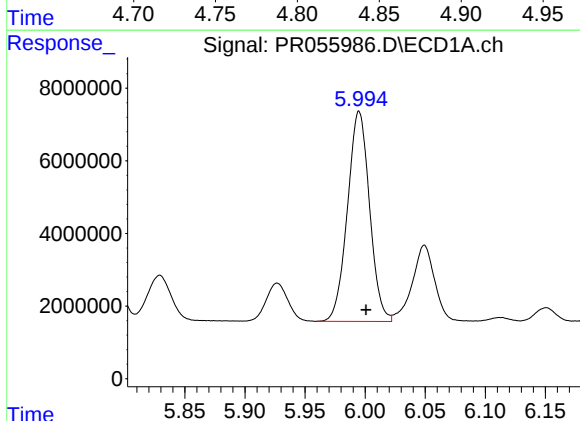
R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 51621811
Conc: 504.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



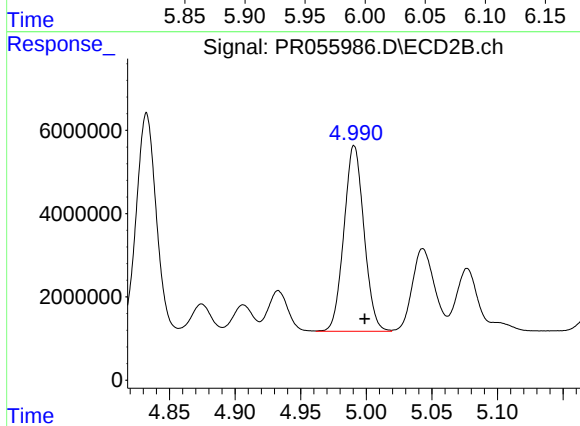
#26 AR-1254-1

R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 55146854
Conc: 504.70 ng/ml



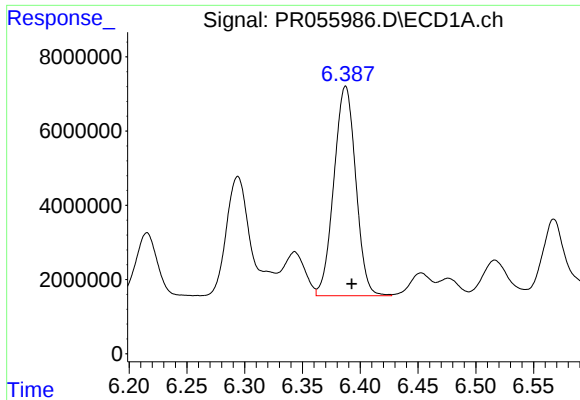
#27 AR-1254-2

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 74034221
Conc: 503.63 ng/ml



#27 AR-1254-2

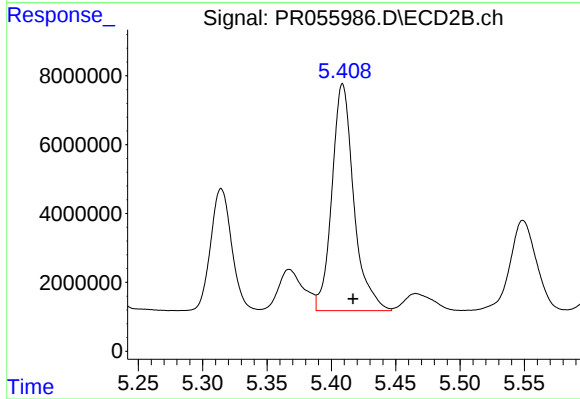
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 47533438
Conc: 490.89 ng/ml



#28 AR-1254-3

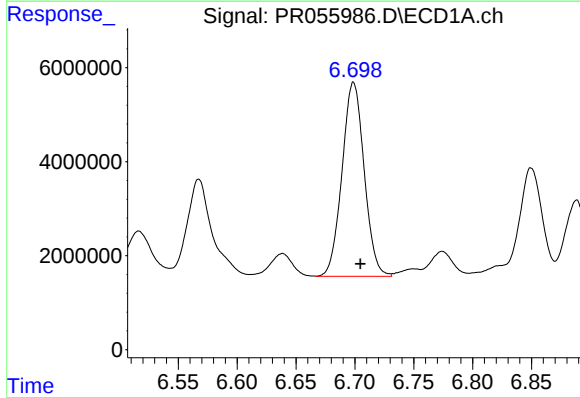
R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 74330712
Conc: 507.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



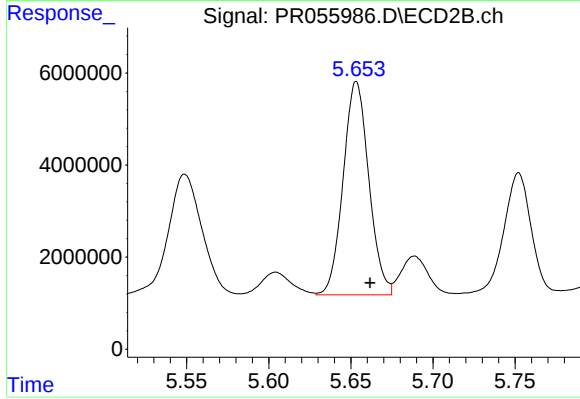
#28 AR-1254-3

R.T.: 5.409 min
Delta R.T.: -0.008 min
Response: 78126123
Conc: 512.90 ng/ml



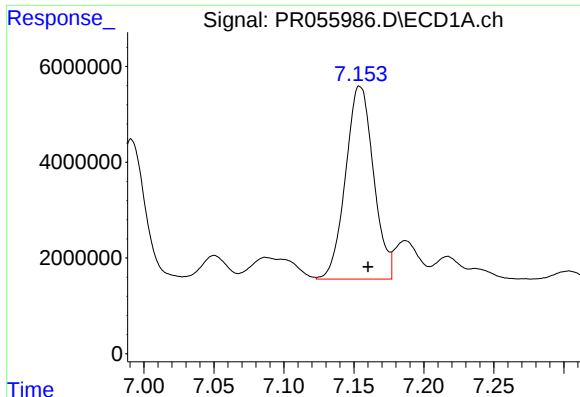
#29 AR-1254-4

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 53994712
Conc: 520.84 ng/ml



#29 AR-1254-4

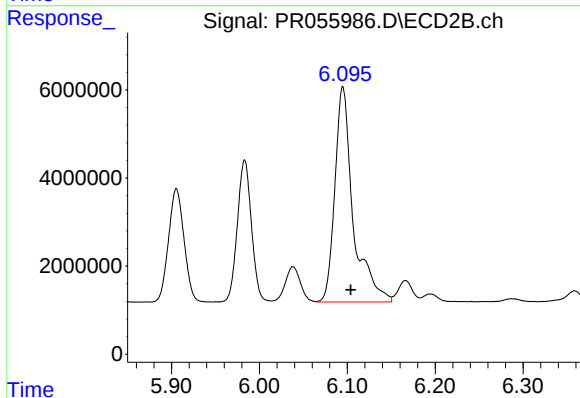
R.T.: 5.653 min
Delta R.T.: -0.008 min
Response: 50481782
Conc: 512.32 ng/ml



#30 AR-1254-5

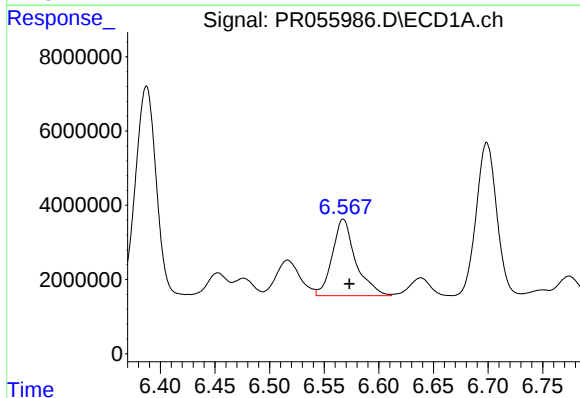
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 56039860
Conc: 516.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



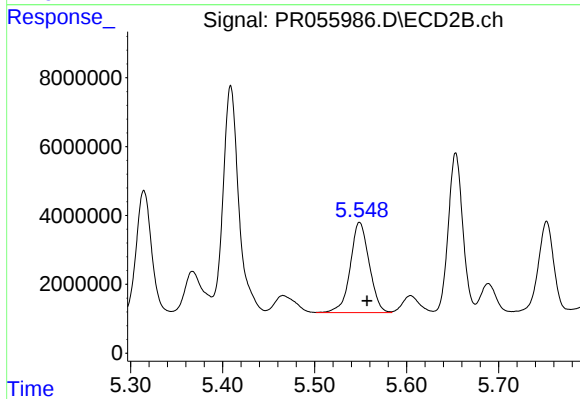
#30 AR-1254-5

R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 70636858
Conc: 521.36 ng/ml



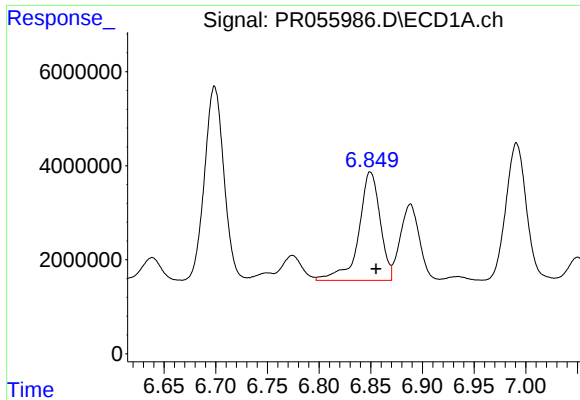
#31 AR-1260-1

R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 30891245
Conc: 285.34 ng/ml



#31 AR-1260-1

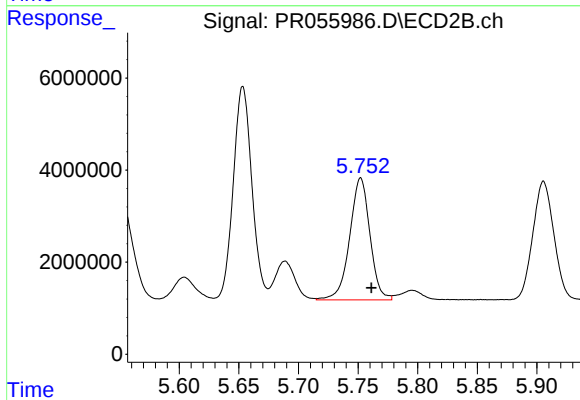
R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 37603772
Conc: 373.21 ng/ml



#32 AR-1260-2

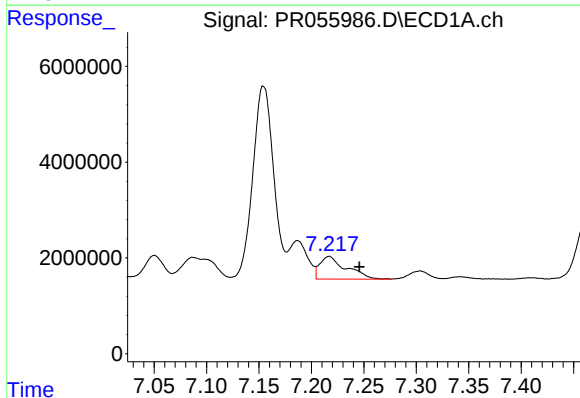
R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 33385906
Conc: 269.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



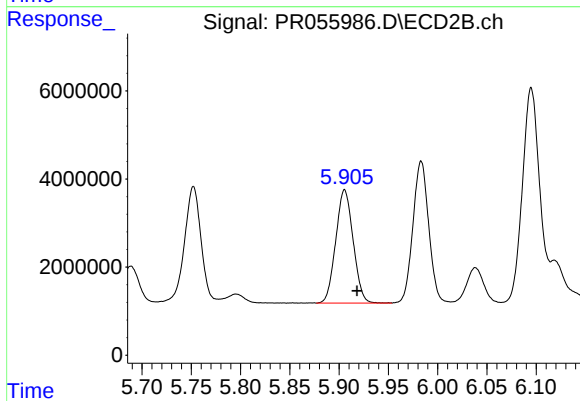
#32 AR-1260-2

R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 31332192
Conc: 256.27 ng/ml



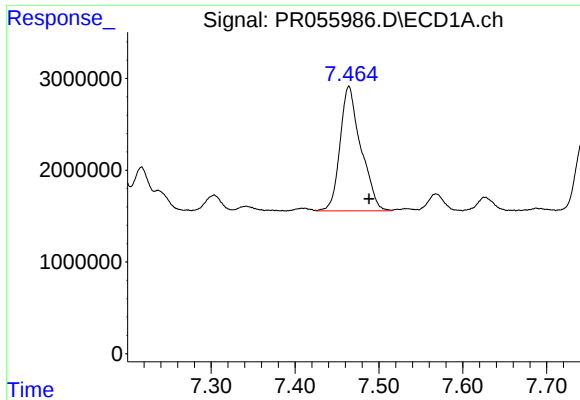
#33 AR-1260-3

R.T.: 7.217 min
Delta R.T.: -0.029 min
Response: 8314950
Conc: 92.12 ng/ml



#33 AR-1260-3

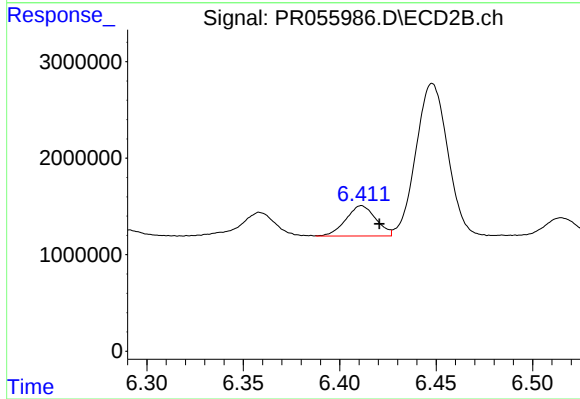
R.T.: 5.906 min
Delta R.T.: -0.013 min
Response: 31587064
Conc: 279.30 ng/ml



#34 AR-1260-4

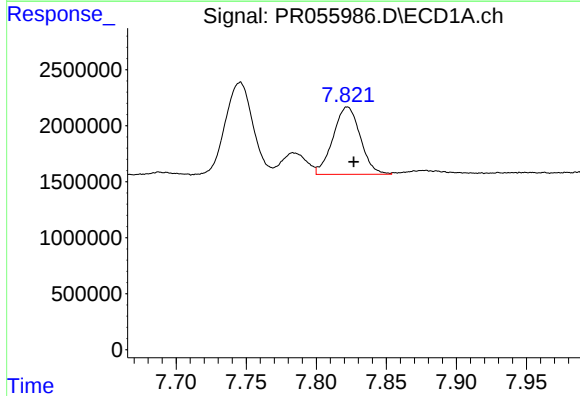
R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 23435751
Conc: 228.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



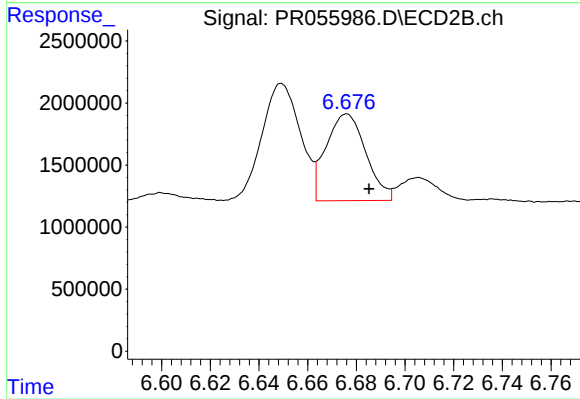
#34 AR-1260-4

R.T.: 6.411 min
Delta R.T.: -0.009 min
Response: 3394959
Conc: 35.48 ng/ml



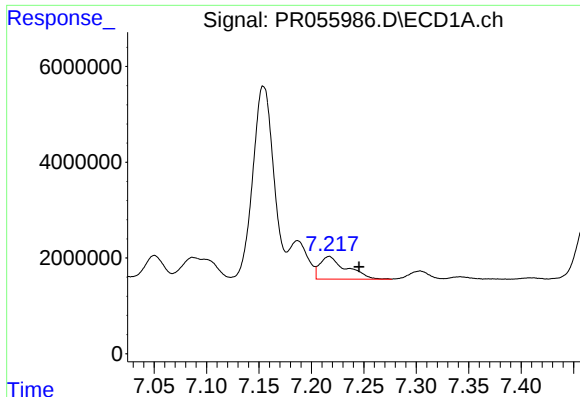
#35 AR-1260-5

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 8152944
Conc: 41.94 ng/ml



#35 AR-1260-5

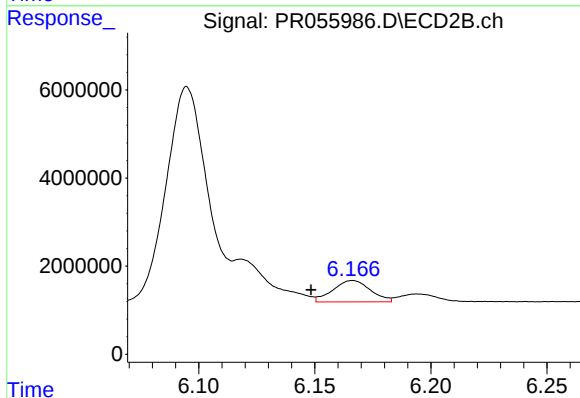
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 7944717
Conc: 35.38 ng/ml



#36 AR-1262-1

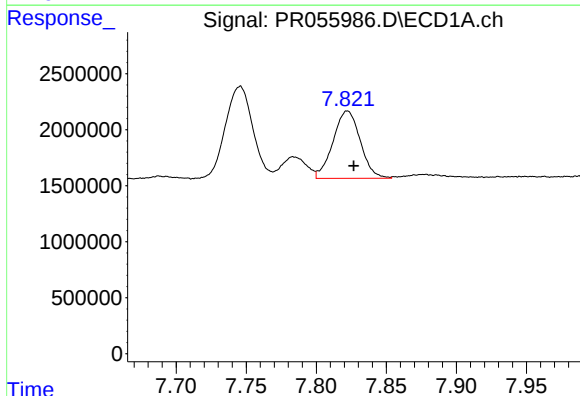
R.T.: 7.217 min
Delta R.T.: -0.029 min
Response: 8314950
Conc: 66.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



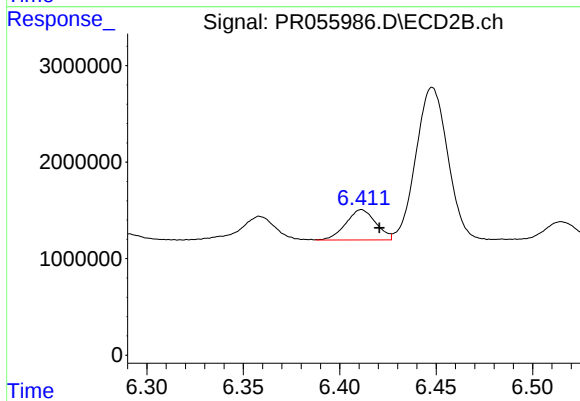
#36 AR-1262-1

R.T.: 6.166 min
Delta R.T.: 0.018 min
Response: 5470501
Conc: 40.68 ng/ml



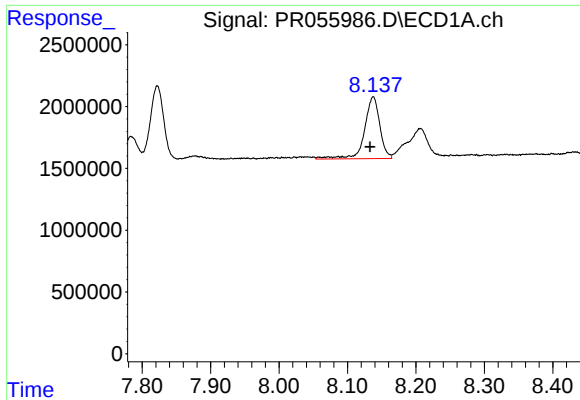
#37 AR-1262-2

R.T.: 7.822 min
Delta R.T.: -0.005 min
Response: 8152944
Conc: 38.20 ng/ml



#37 AR-1262-2

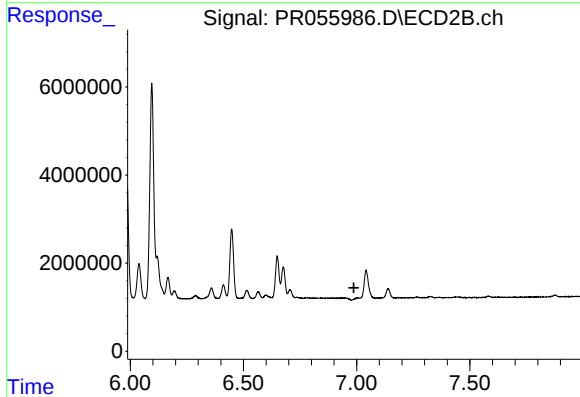
R.T.: 6.411 min
Delta R.T.: -0.009 min
Response: 3394959
Conc: 27.82 ng/ml



#38 AR-1262-3

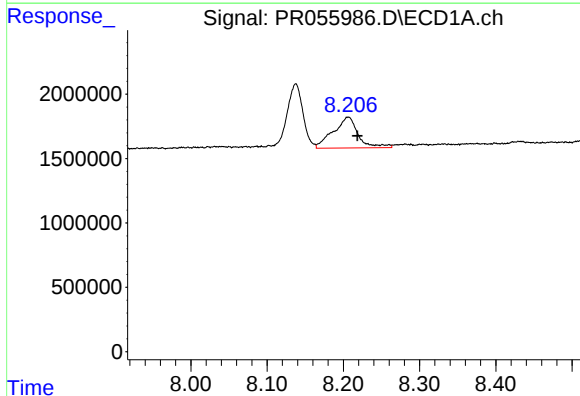
R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 7784777
Conc: 52.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



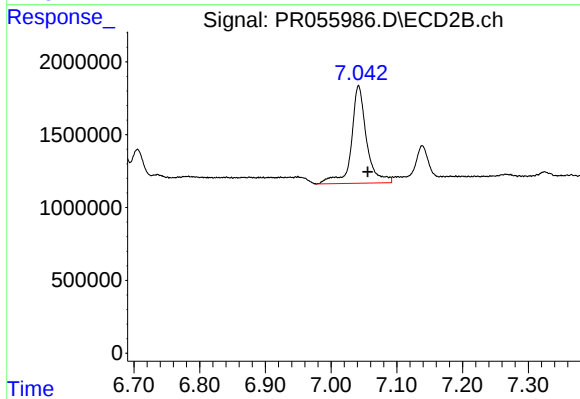
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



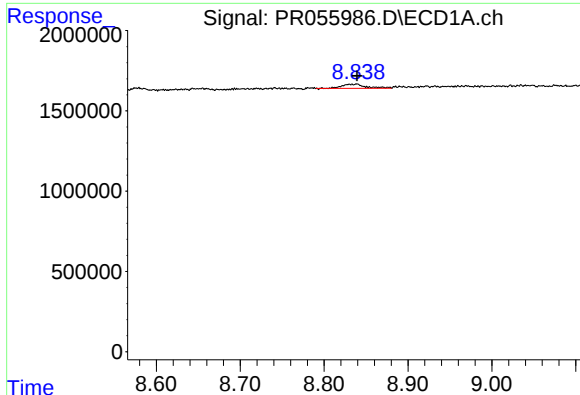
#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: -0.012 min
Response: 5440034
Conc: 86.57 ng/ml



#39 AR-1262-4

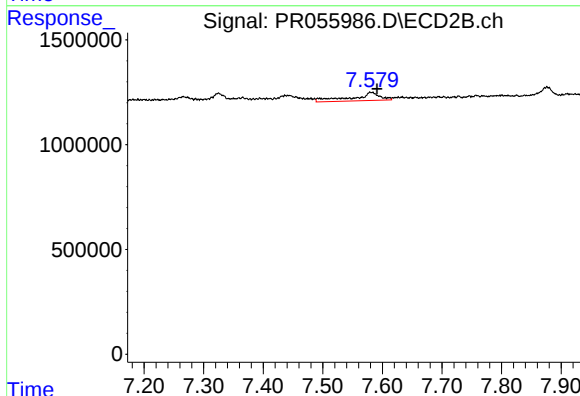
R.T.: 7.042 min
Delta R.T.: -0.014 min
Response: 10709473
Conc: 58.86 ng/ml



#40 AR-1262-5

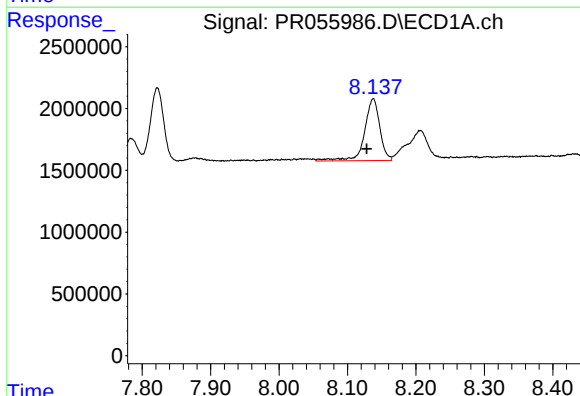
R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 520999
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



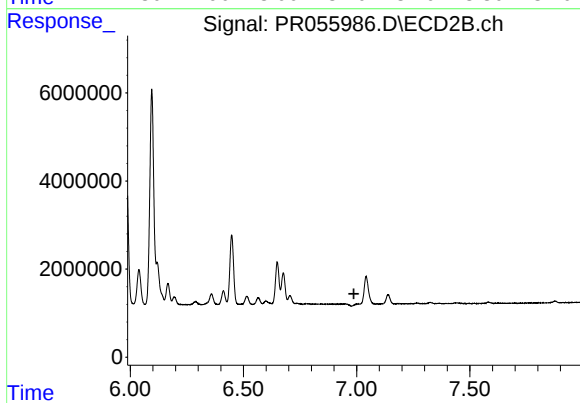
#40 AR-1262-5

R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 1295758
Conc: 15.12 ng/ml



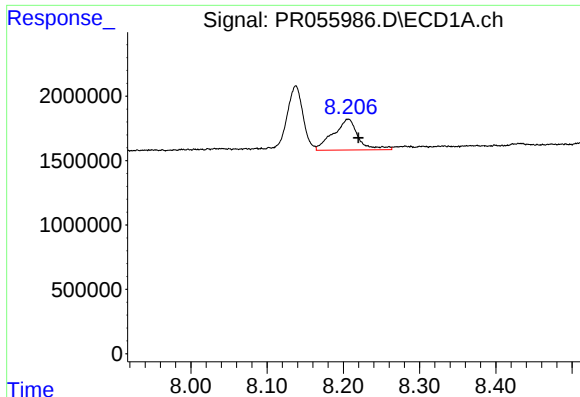
#41 AR-1268-1

R.T.: 8.137 min
Delta R.T.: 0.009 min
Response: 7784777
Conc: 31.22 ng/ml



#41 AR-1268-1

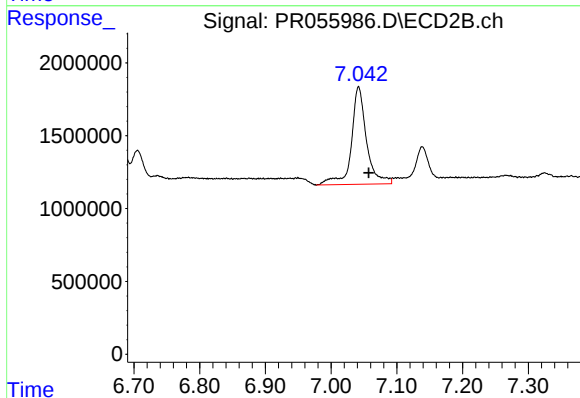
R.T.: 0.000 min
Exp R.T.: 6.988 min
Response: 0
Conc: N.D.



#42 AR-1268-2

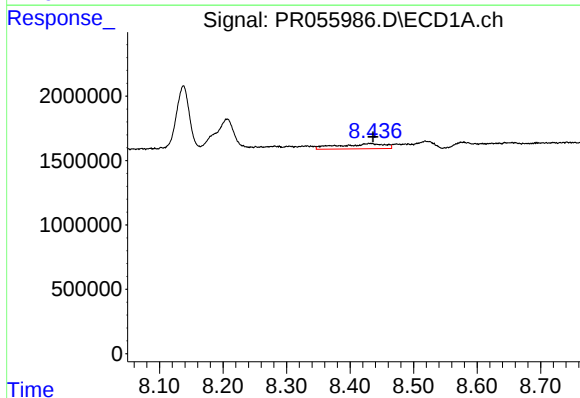
R.T.: 8.206 min
Delta R.T.: -0.014 min
Response: 5440034
Conc: 23.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



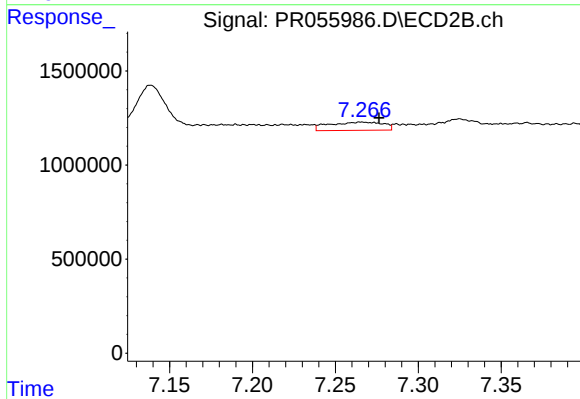
#42 AR-1268-2

R.T.: 7.042 min
Delta R.T.: -0.015 min
Response: 10709473
Conc: 41.86 ng/ml



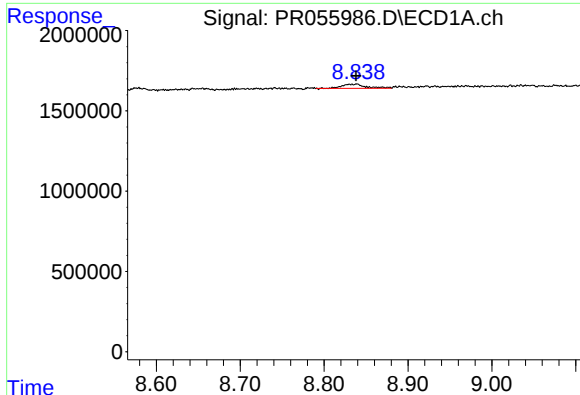
#43 AR-1268-3

R.T.: 8.432 min
Delta R.T.: -0.005 min
Response: 2034992
Conc: 10.57 ng/ml



#43 AR-1268-3

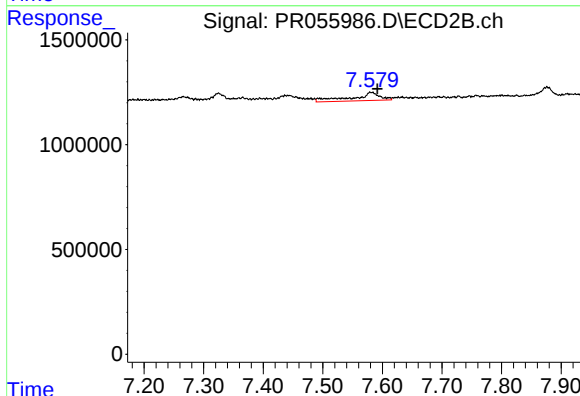
R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 986658
Conc: 4.58 ng/ml



#44 AR-1268-4

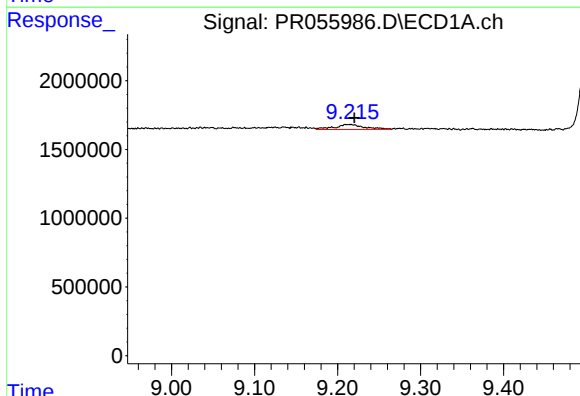
R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 520999
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



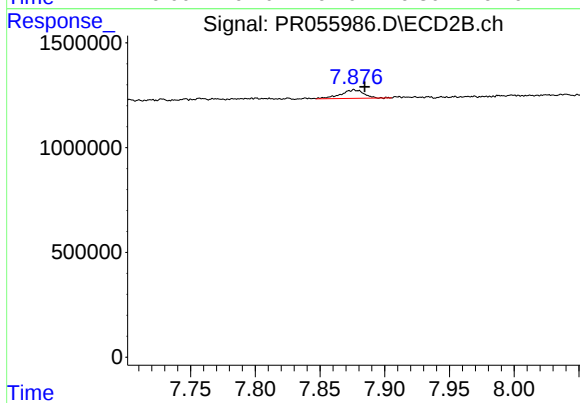
#44 AR-1268-4

R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 1295758
Conc: 13.64 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.007 min
Response: 903181
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.008 min
Response: 511145
Conc: 0.75 ng/ml