

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 16:54
 Operator : SM\SJ
 Sample : K1971-08MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:37:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 2019
 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...	4.415	3.472	24582970	69105110	16.242	16.853
2)	SA Decachlor...	10.080	8.350	23760678	66874110	13.556	12.088
Target Compounds							
3)	L1 AR-1016-1	5.579	4.527	9289315	24393104	155.860	149.015
4)	L1 AR-1016-2	5.579	4.544	9289315	40404966	95.702	151.065 #
5)	L1 AR-1016-3	5.663	4.716	8902467	20266662	154.252	151.973
6)	L1 AR-1016-4	5.762	4.757	7259123	16612945	153.147	161.891
7)	L1 AR-1016-5	6.053	4.965	7319719	23853501	147.797	167.863
9)	L2 AR-1221-2	0.000	3.764	0	3249898	N.D.	142.615 #
10)	L2 AR-1221-3	4.787	3.837	5219066	12374965	175.072	160.433
11)	L3 AR-1232-1	4.787	3.837	5219066	12374965	135.226	122.414
12)	L3 AR-1232-2	5.313	4.544	7068440	40404966	330.581	323.735
13)	L3 AR-1232-3	5.601	4.716	14609302	20266662	331.186	331.860
14)	L3 AR-1232-4	5.762	4.797	7259123	20468835	338.868	388.945
15)	L3 AR-1232-5	5.849	4.965	6276734	23853501	366.799	400.953
16)	L4 AR-1242-1	5.579	4.527	9289315	24393104	209.149	198.006
17)	L4 AR-1242-2	5.601	4.544	14609302	40404966	203.242	199.796
18)	L4 AR-1242-3	5.663	4.716	8902467	20266662	203.032	199.539
19)	L4 AR-1242-4	5.762	4.797	7259123	20468835	201.942	210.871
20)	L4 AR-1242-5	6.427	5.308	3644500	15367537	83.350	113.612 #
21)	L5 AR-1248-1	5.579	4.527	9289315	24393104	175.419	160.534
22)	L5 AR-1248-2	5.849	4.757	6276734	16612945	79.579	79.346
23)	L5 AR-1248-3	6.053	4.797	7319719	20468835	81.294	95.095
24)	L5 AR-1248-4	6.427	4.965	3644500	23853501	34.340	89.425 #
25)	L5 AR-1248-5	6.427	5.348	3644500	3429755	35.886	11.347 #
26)	L6 AR-1254-1	6.427	5.308	3644500	15367537	47.859	48.315
27)	L6 AR-1254-2	6.643	5.453	5608739	15700906	46.793	56.204
28)	L6 AR-1254-3	7.010	5.862	3280892	28519851	24.840	60.734 #
29)	L6 AR-1254-4	7.294	6.074	2035327	3561248	20.829	10.221 #
30)	L6 AR-1254-5	7.710	6.484	19768266	55003488	161.691	122.183
31)	L7 AR-1260-1	7.171	5.976	12684259	36441083	134.570	122.238
32)	L7 AR-1260-2	7.426	6.162	14240242	52690819	124.802	118.386
33)	L7 AR-1260-3	7.784	6.311	8784020	42963974	98.194	119.141
34)	L7 AR-1260-4	8.009	6.776	10837670	29365251	105.741	93.586
35)	L7 AR-1260-5	8.325	7.019	19421182	79715886	97.227	87.075
36)	L8 AR-1262-1	7.784	6.575	8784020	18490546	64.986	79.696
37)	L8 AR-1262-2	8.325	7.019	19421182	79715886	81.136	70.667
38)	L8 AR-1262-3	8.648	7.296	13032459	15284135	82.929	34.939 #
39)	L8 AR-1262-4	8.699	7.360	6988773	52132585	58.951	69.747
40)	L8 AR-1262-5	9.359	7.853	4355544	13922149	54.505	43.042
41)	L9 AR-1268-1	8.648	7.296	13032459	15284135	48.036	11.639 #
42)	L9 AR-1268-2	8.699	7.360	6988773	52132585	28.417	46.751 #

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 Sample : K1971-08MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:37:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 2019
 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
44) L9	AR-1268-4	9.359	7.853	4355544	13922149	49.509	38.755
45) L9	AR-1268-5	0.000	8.123	0	6084223	N.D.	2.461 #

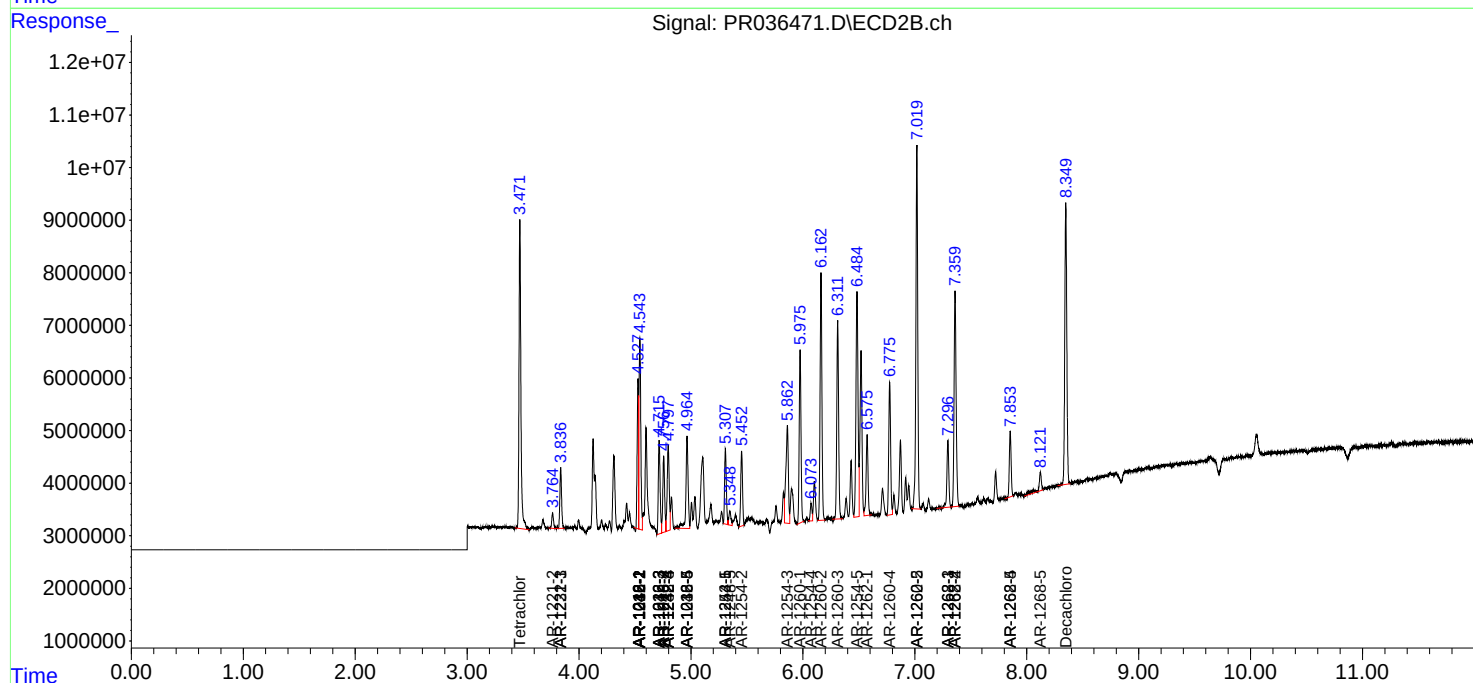
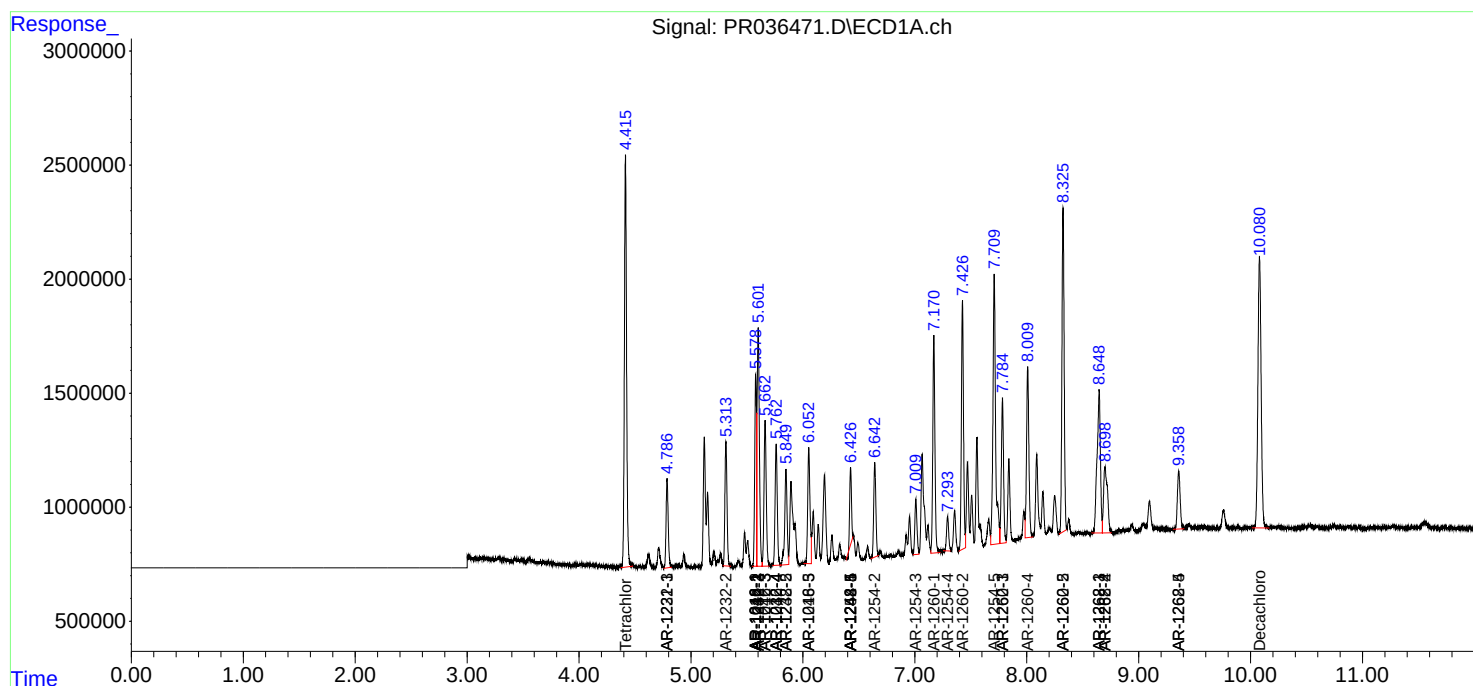
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

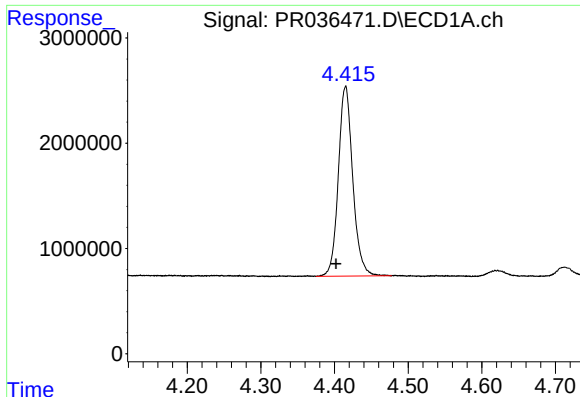
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
Data File : PR036471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 16:54
Operator : SM\SJ
Sample : K1971-08MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 04:37:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 15:19:33 2019
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

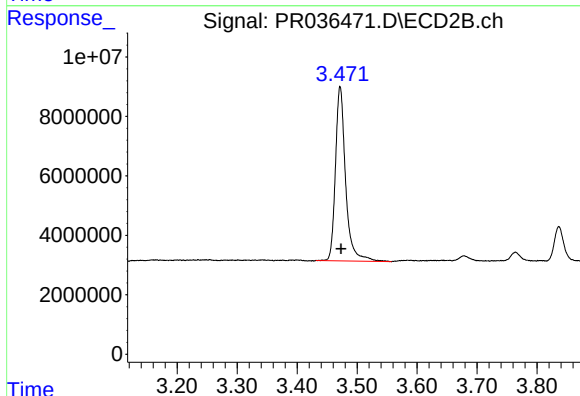




#1 Tetrachloro-m-xylene

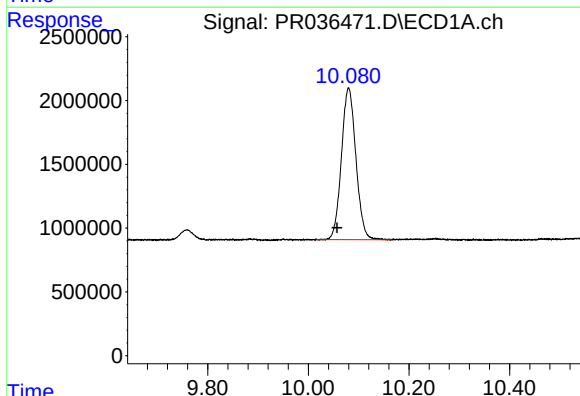
R.T.: 4.415 min
Delta R.T.: 0.013 min
Response: 24582970
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



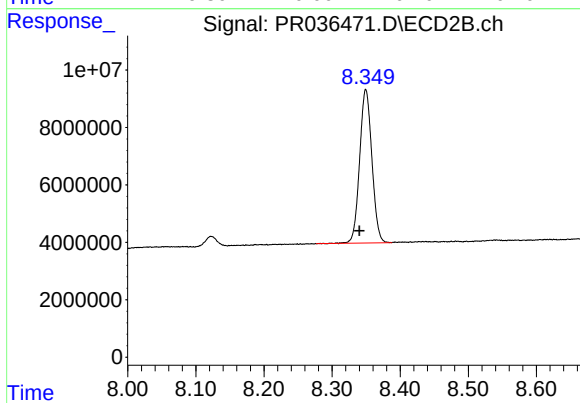
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 69105110
Conc: 16.85 ng/ml



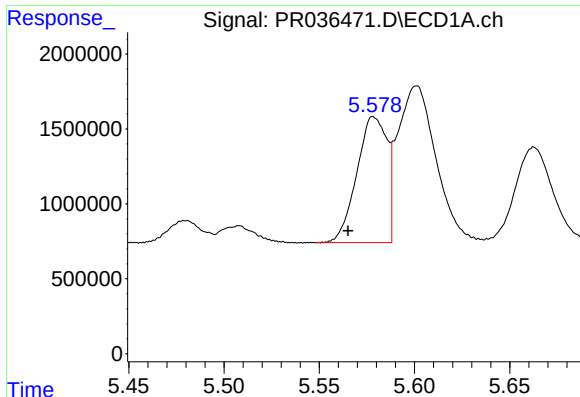
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: 0.023 min
Response: 23760678
Conc: 13.56 ng/ml



#2 Decachlorobiphenyl

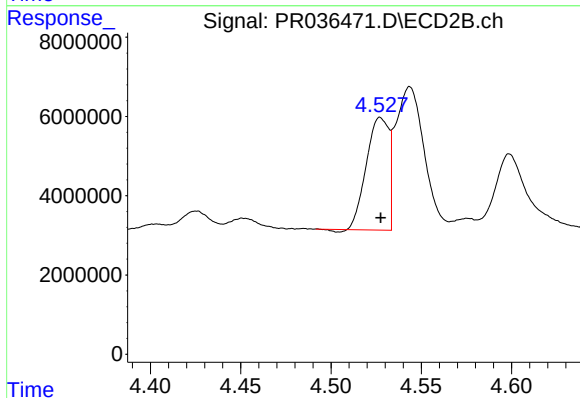
R.T.: 8.350 min
Delta R.T.: 0.009 min
Response: 66874110
Conc: 12.09 ng/ml



#3 AR-1016-1

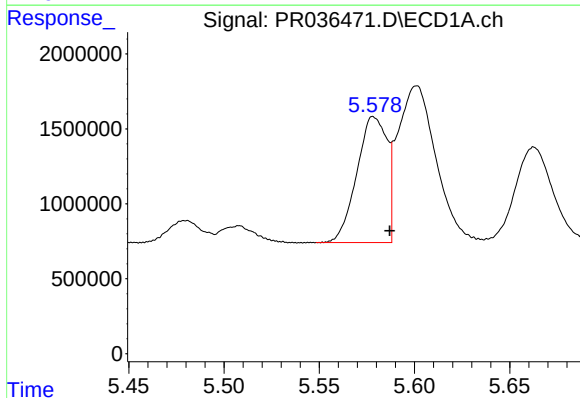
R.T.: 5.579 min
Delta R.T.: 0.013 min
Response: 9289315
Conc: 155.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



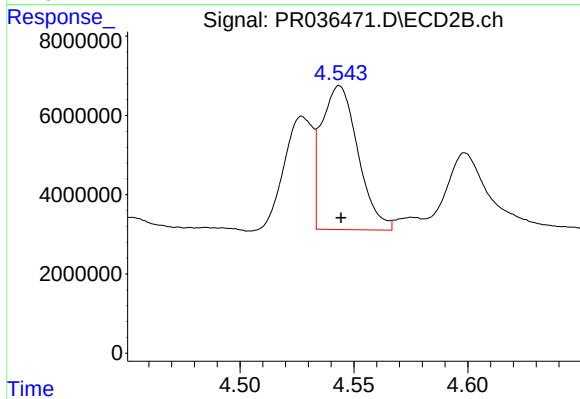
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 24393104
Conc: 149.02 ng/ml



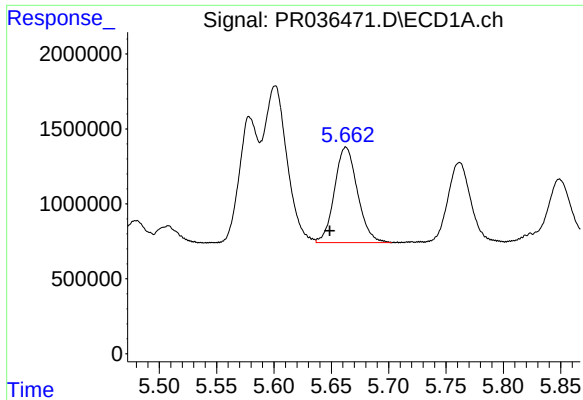
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: -0.009 min
Response: 9289315
Conc: 95.70 ng/ml



#4 AR-1016-2

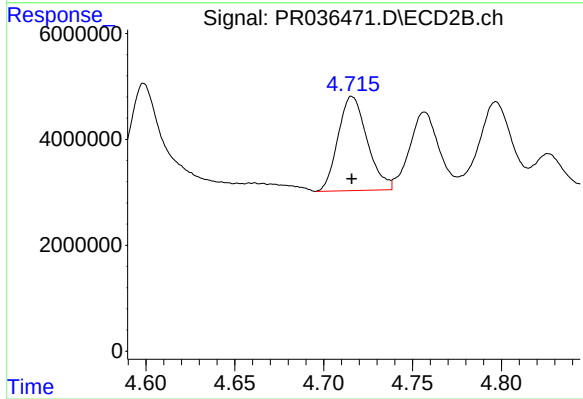
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 40404966
Conc: 151.06 ng/ml



#5 AR-1016-3

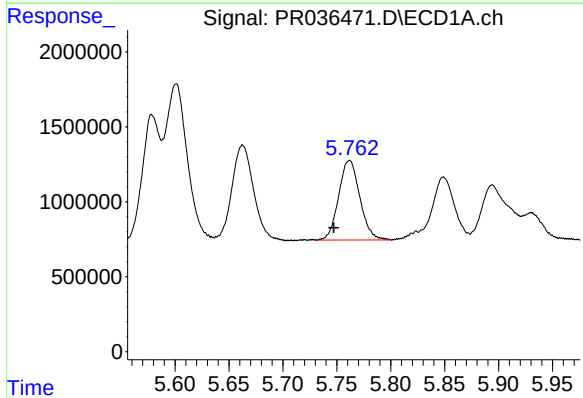
R.T.: 5.663 min
Delta R.T.: 0.014 min
Response: 8902467
Conc: 154.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



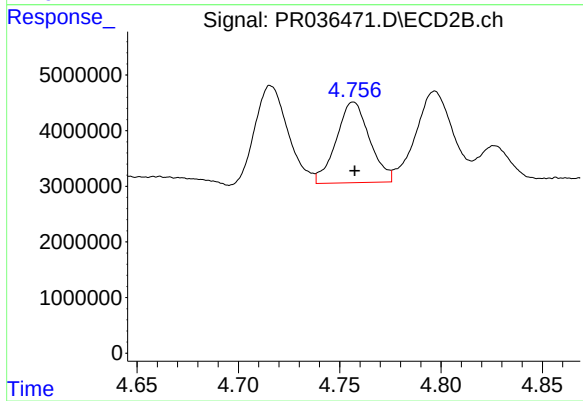
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 20266662
Conc: 151.97 ng/ml



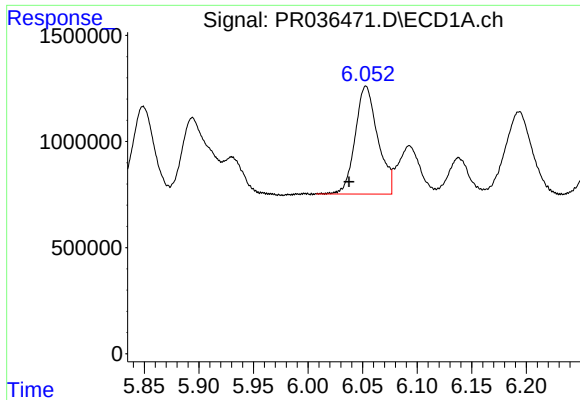
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: 0.015 min
Response: 7259123
Conc: 153.15 ng/ml



#6 AR-1016-4

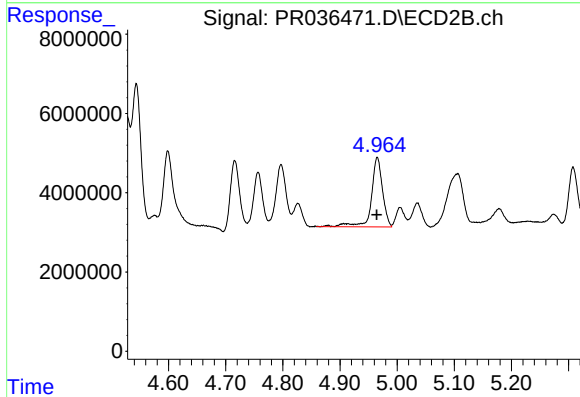
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 16612945
Conc: 161.89 ng/ml



#7 AR-1016-5

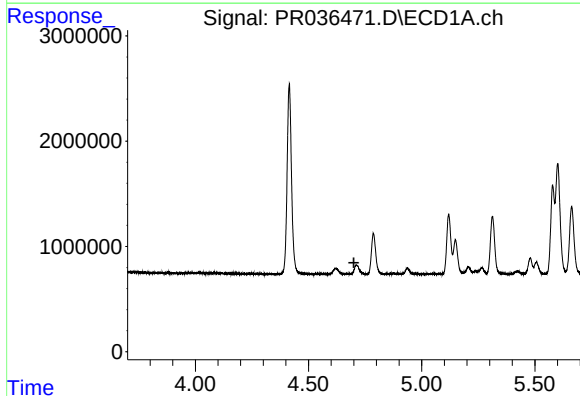
R.T.: 6.053 min
Delta R.T.: 0.015 min
Response: 7319719
Conc: 147.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



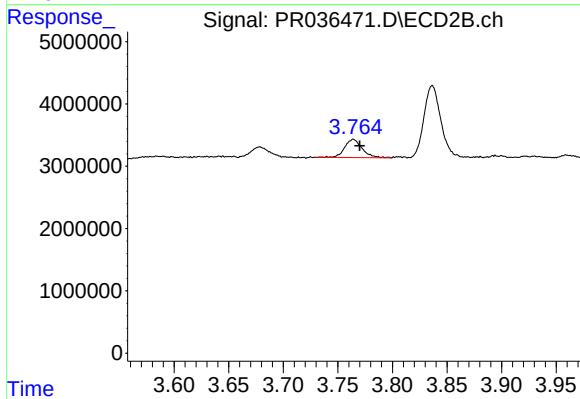
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 23853501
Conc: 167.86 ng/ml



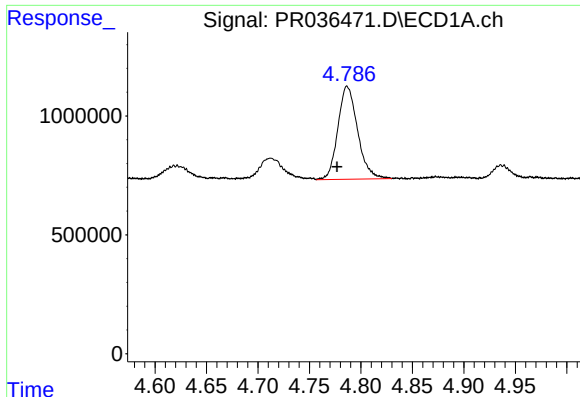
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#9 AR-1221-2

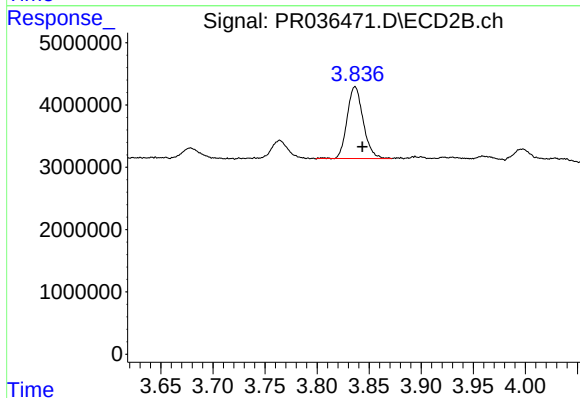
R.T.: 3.764 min
Delta R.T.: -0.006 min
Response: 3249898
Conc: 142.62 ng/ml



#10 AR-1221-3

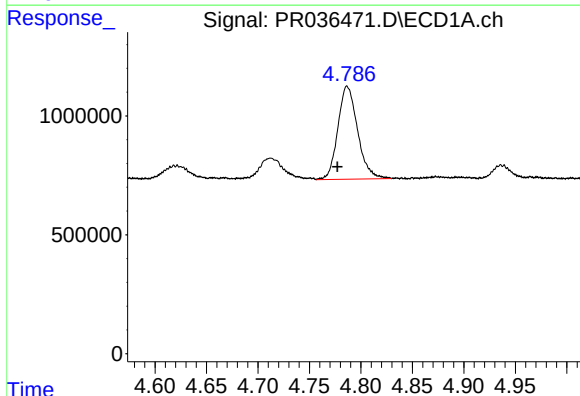
R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 5219066
Conc: 175.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



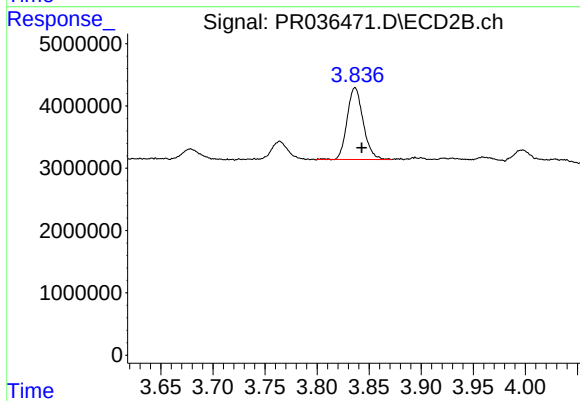
#10 AR-1221-3

R.T.: 3.837 min
Delta R.T.: -0.007 min
Response: 12374965
Conc: 160.43 ng/ml



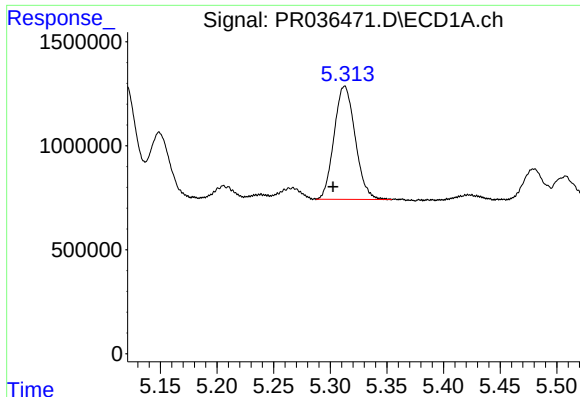
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: 0.010 min
Response: 5219066
Conc: 135.23 ng/ml



#11 AR-1232-1

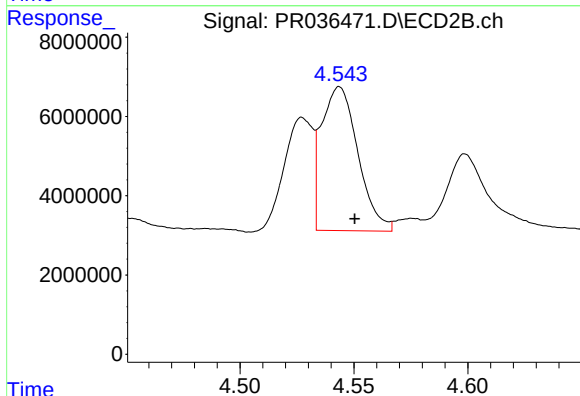
R.T.: 3.837 min
Delta R.T.: -0.007 min
Response: 12374965
Conc: 122.41 ng/ml



#12 AR-1232-2

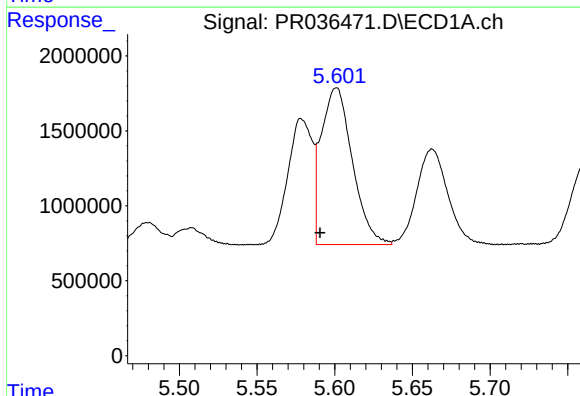
R.T.: 5.313 min
Delta R.T.: 0.010 min
Response: 7068440
Conc: 330.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



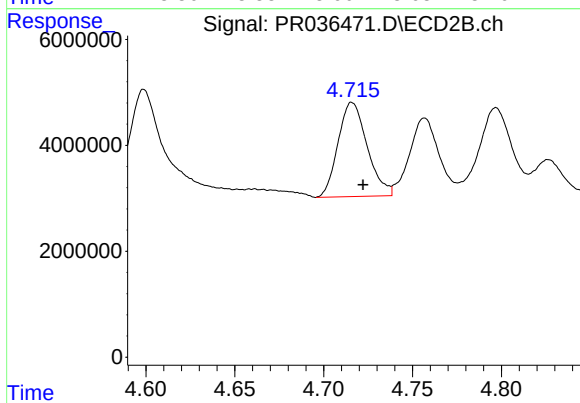
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: -0.007 min
Response: 40404966
Conc: 323.74 ng/ml



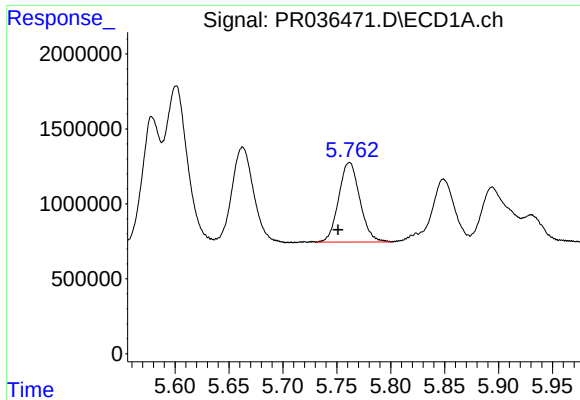
#13 AR-1232-3

R.T.: 5.601 min
Delta R.T.: 0.011 min
Response: 14609302
Conc: 331.19 ng/ml



#13 AR-1232-3

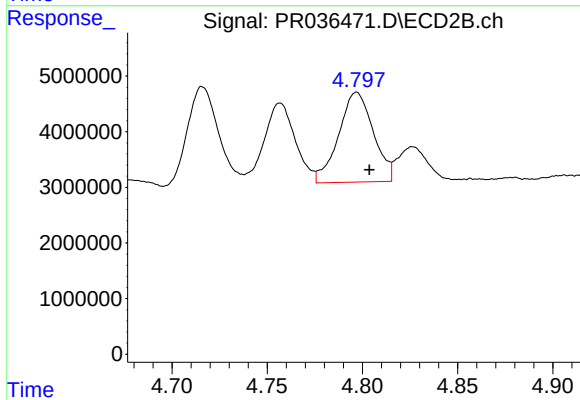
R.T.: 4.716 min
Delta R.T.: -0.006 min
Response: 20266662
Conc: 331.86 ng/ml



#14 AR-1232-4

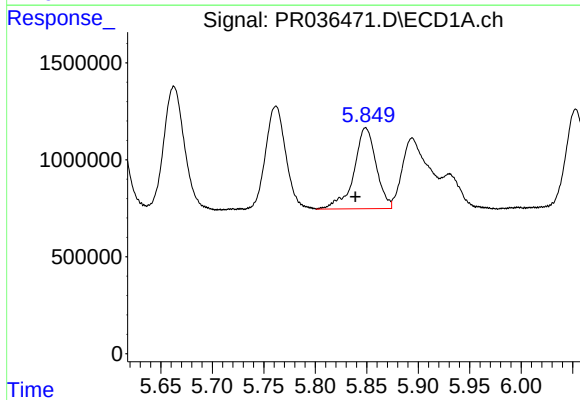
R.T.: 5.762 min
Delta R.T.: 0.010 min
Response: 7259123
Conc: 338.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



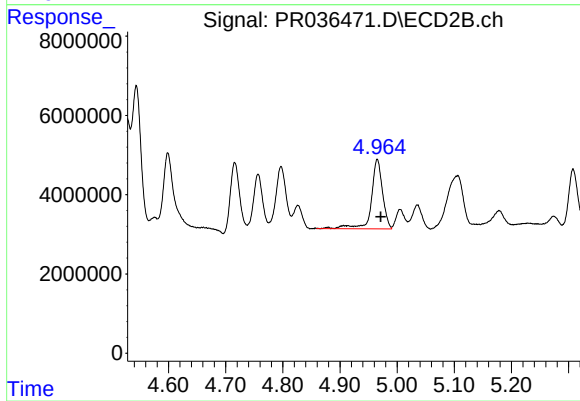
#14 AR-1232-4

R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 20468835
Conc: 388.94 ng/ml



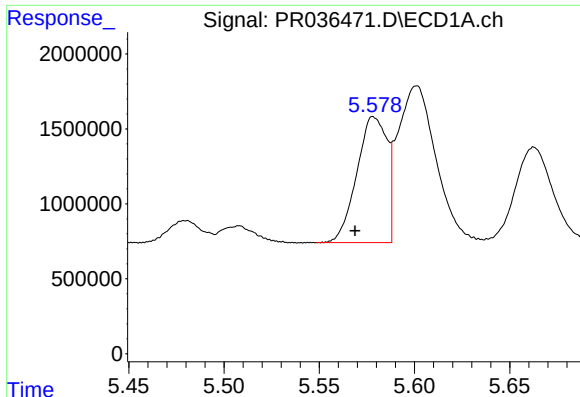
#15 AR-1232-5

R.T.: 5.849 min
Delta R.T.: 0.010 min
Response: 6276734
Conc: 366.80 ng/ml



#15 AR-1232-5

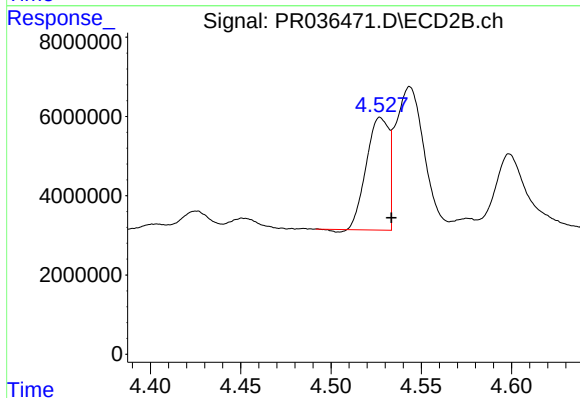
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 23853501
Conc: 400.95 ng/ml



#16 AR-1242-1

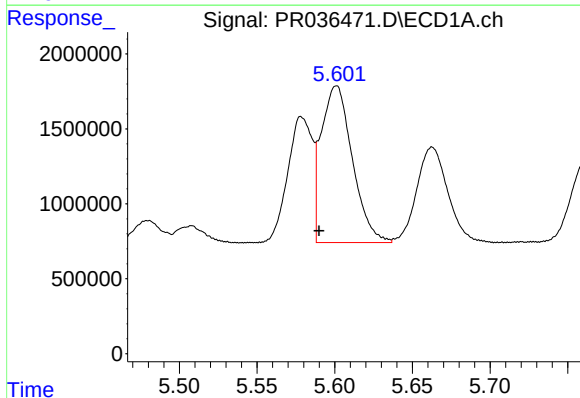
R.T.: 5.579 min
Delta R.T.: 0.010 min
Response: 9289315
Conc: 209.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



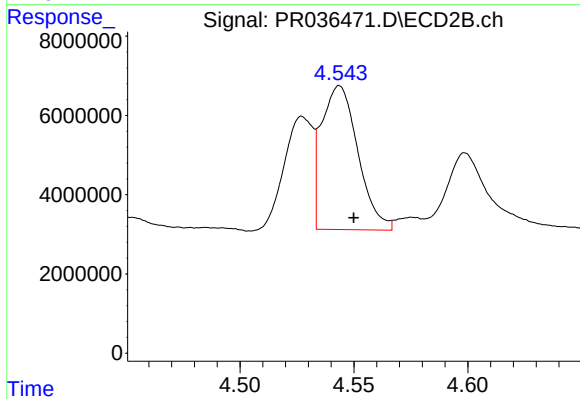
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 24393104
Conc: 198.01 ng/ml



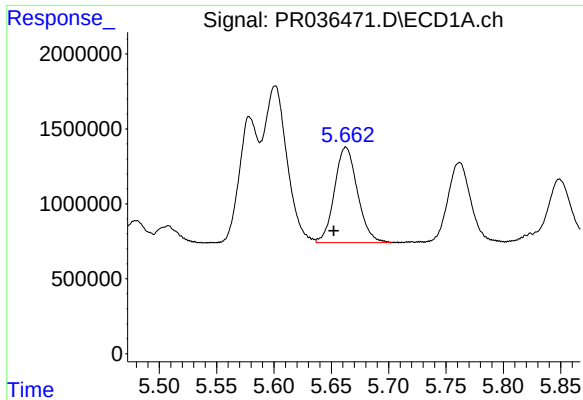
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: 0.011 min
Response: 14609302
Conc: 203.24 ng/ml



#17 AR-1242-2

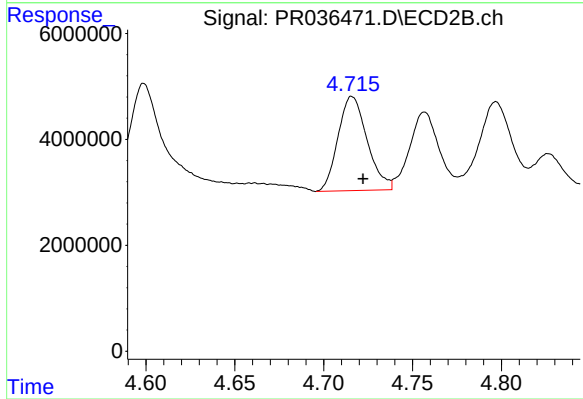
R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 40404966
Conc: 199.80 ng/ml



#18 AR-1242-3

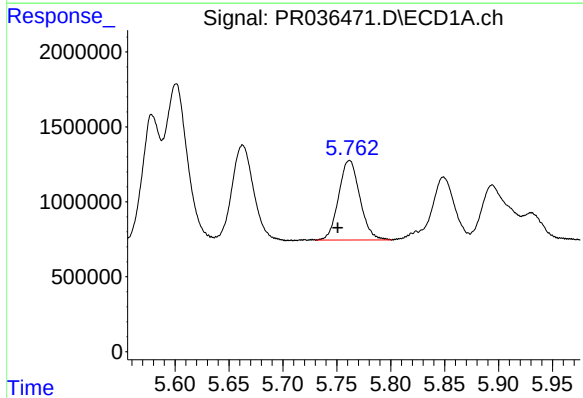
R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: 8902467
Conc: 203.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



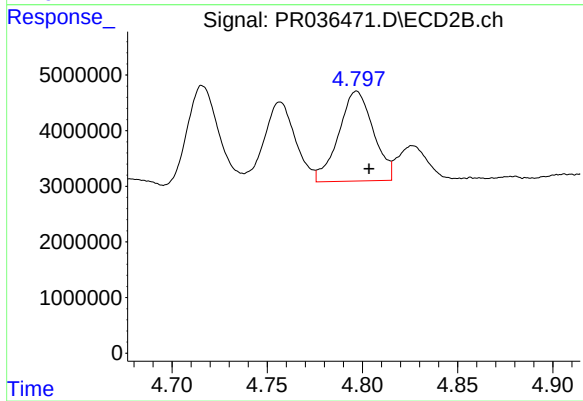
#18 AR-1242-3

R.T.: 4.716 min
Delta R.T.: -0.006 min
Response: 20266662
Conc: 199.54 ng/ml



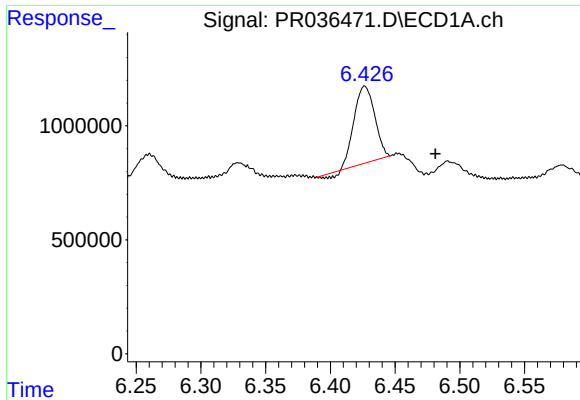
#19 AR-1242-4

R.T.: 5.762 min
Delta R.T.: 0.011 min
Response: 7259123
Conc: 201.94 ng/ml



#19 AR-1242-4

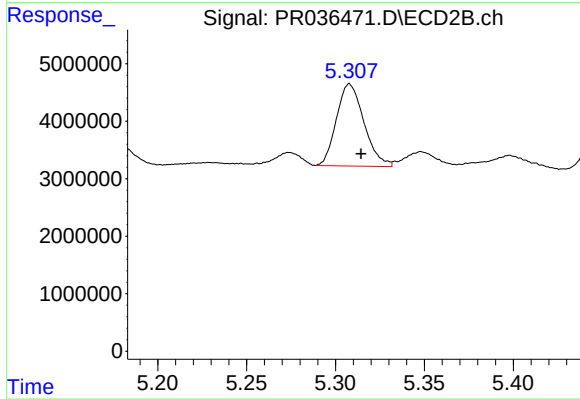
R.T.: 4.797 min
Delta R.T.: -0.007 min
Response: 20468835
Conc: 210.87 ng/ml



#20 AR-1242-5

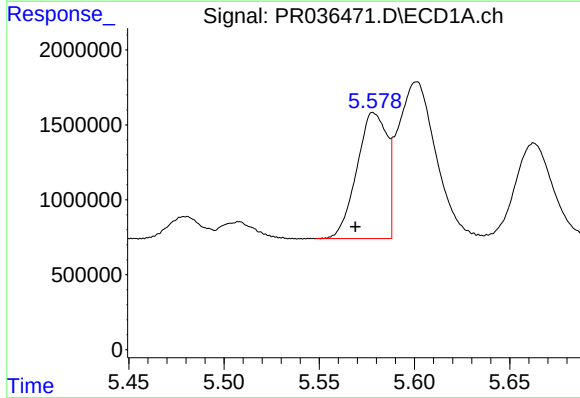
R.T.: 6.427 min
Delta R.T.: -0.055 min
Response: 3644500
Conc: 83.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



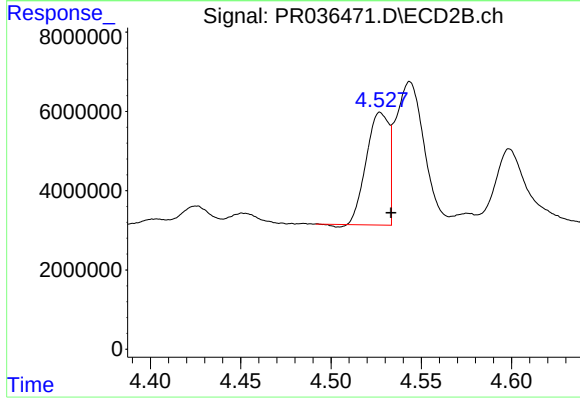
#20 AR-1242-5

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 15367537
Conc: 113.61 ng/ml



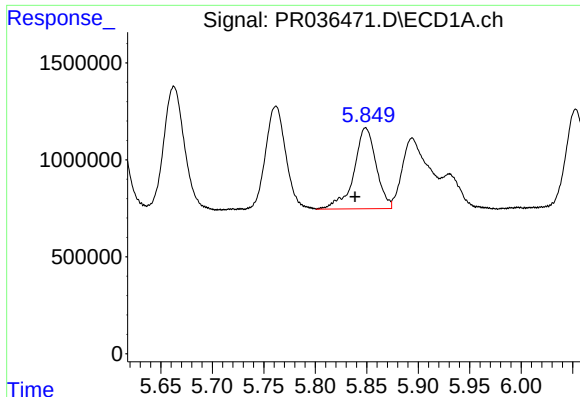
#21 AR-1248-1

R.T.: 5.579 min
Delta R.T.: 0.010 min
Response: 9289315
Conc: 175.42 ng/ml



#21 AR-1248-1

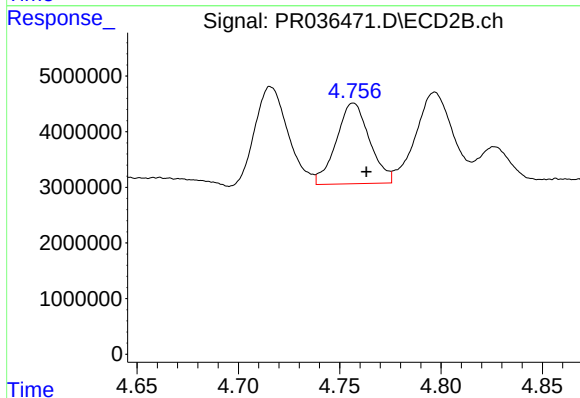
R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 24393104
Conc: 160.53 ng/ml



#22 AR-1248-2

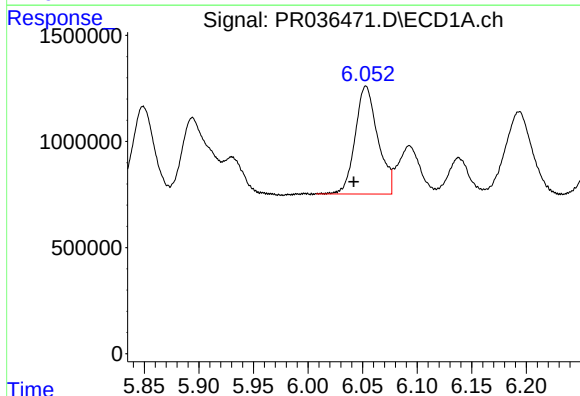
R.T.: 5.849 min
Delta R.T.: 0.010 min
Response: 6276734
Conc: 79.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



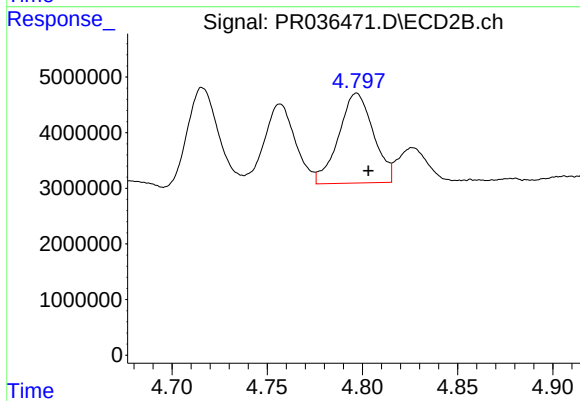
#22 AR-1248-2

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 16612945
Conc: 79.35 ng/ml



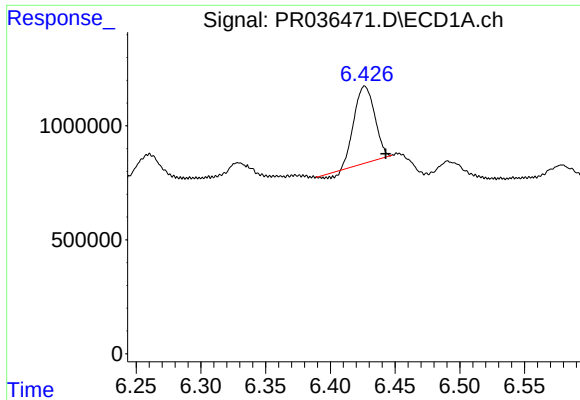
#23 AR-1248-3

R.T.: 6.053 min
Delta R.T.: 0.011 min
Response: 7319719
Conc: 81.29 ng/ml



#23 AR-1248-3

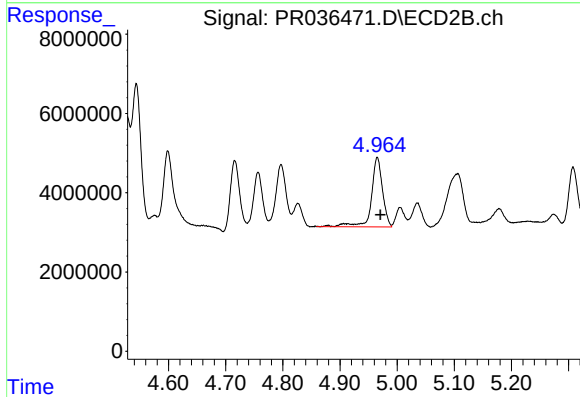
R.T.: 4.797 min
Delta R.T.: -0.006 min
Response: 20468835
Conc: 95.10 ng/ml



#24 AR-1248-4

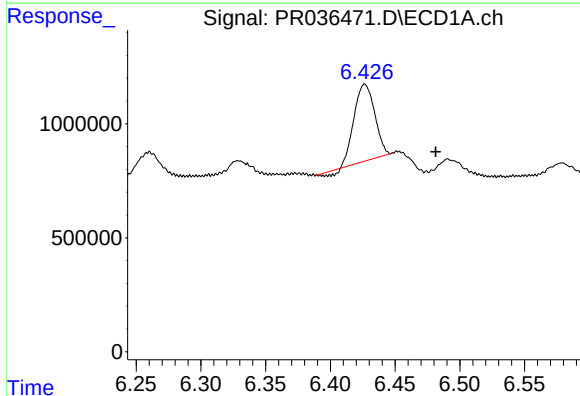
R.T.: 6.427 min
Delta R.T.: -0.016 min
Response: 3644500
Conc: 34.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



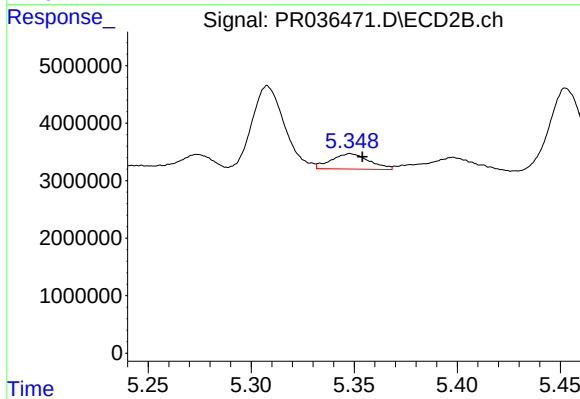
#24 AR-1248-4

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 23853501
Conc: 89.43 ng/ml



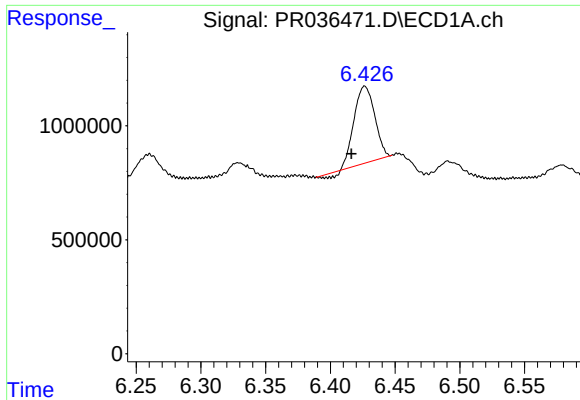
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.055 min
Response: 3644500
Conc: 35.89 ng/ml



#25 AR-1248-5

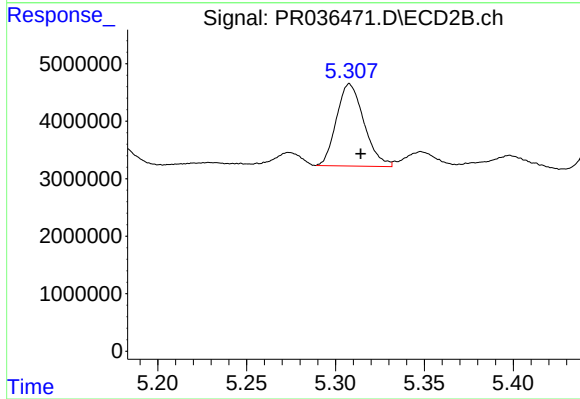
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 3429755
Conc: 11.35 ng/ml



#26 AR-1254-1

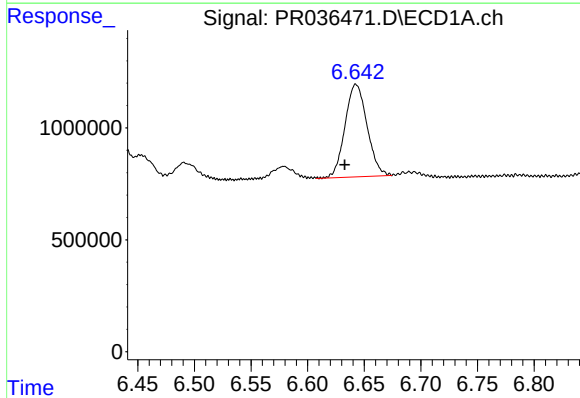
R.T.: 6.427 min
Delta R.T.: 0.010 min
Response: 3644500
Conc: 47.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



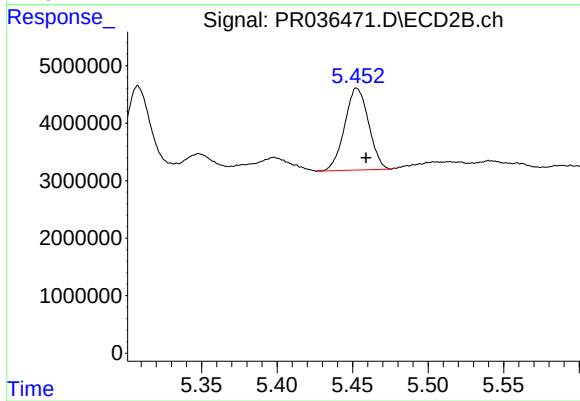
#26 AR-1254-1

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 15367537
Conc: 48.31 ng/ml



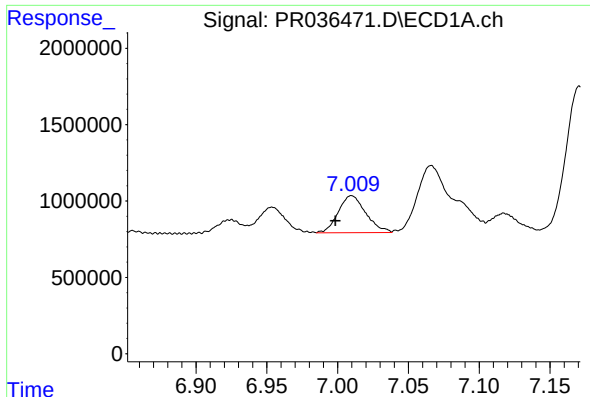
#27 AR-1254-2

R.T.: 6.643 min
Delta R.T.: 0.010 min
Response: 5608739
Conc: 46.79 ng/ml



#27 AR-1254-2

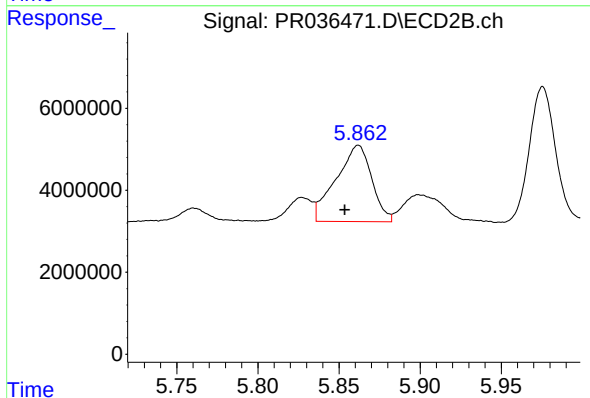
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 15700906
Conc: 56.20 ng/ml



#28 AR-1254-3

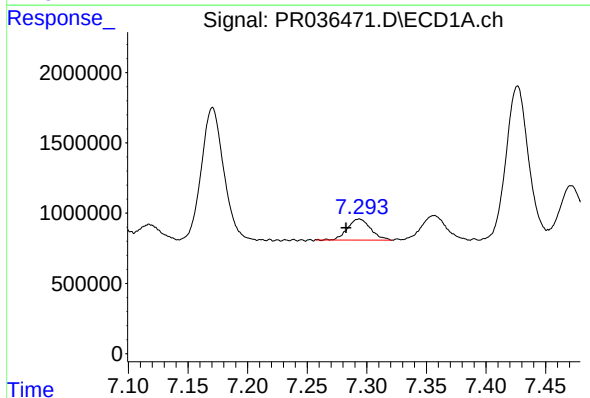
R.T.: 7.010 min
Delta R.T.: 0.011 min
Response: 3280892
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



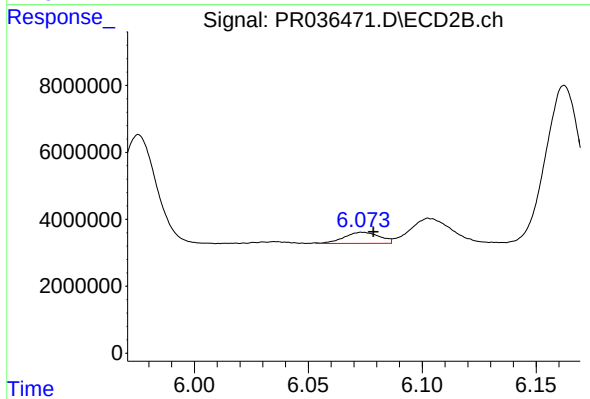
#28 AR-1254-3

R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 28519851
Conc: 60.73 ng/ml



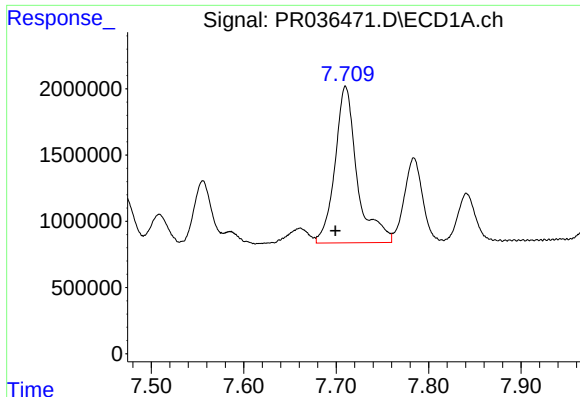
#29 AR-1254-4

R.T.: 7.294 min
Delta R.T.: 0.011 min
Response: 2035327
Conc: 20.83 ng/ml



#29 AR-1254-4

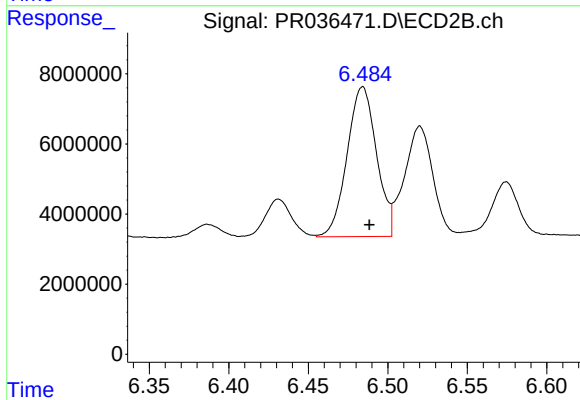
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 3561248
Conc: 10.22 ng/ml



#30 AR-1254-5

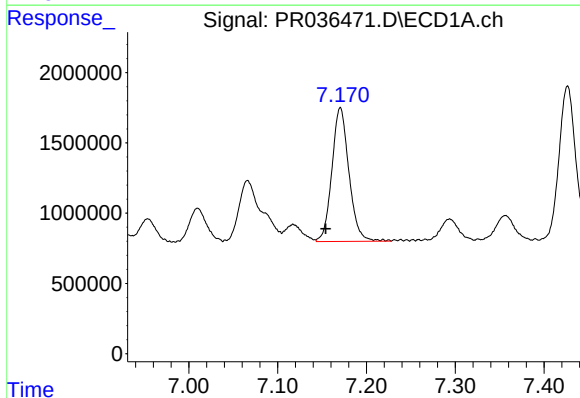
R.T.: 7.710 min
Delta R.T.: 0.011 min
Response: 19768266
Conc: 161.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



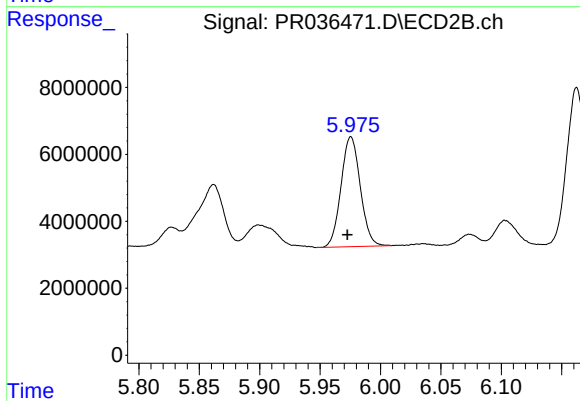
#30 AR-1254-5

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 55003488
Conc: 122.18 ng/ml



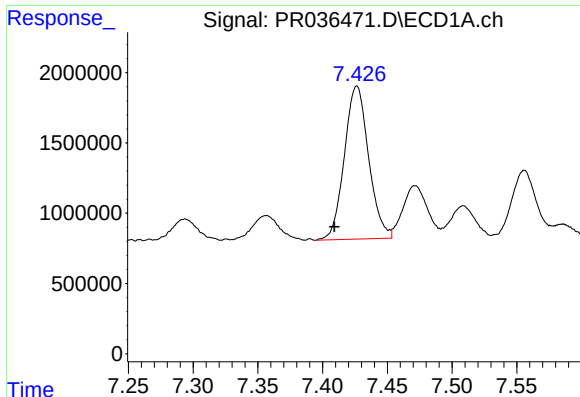
#31 AR-1260-1

R.T.: 7.171 min
Delta R.T.: 0.016 min
Response: 12684259
Conc: 134.57 ng/ml



#31 AR-1260-1

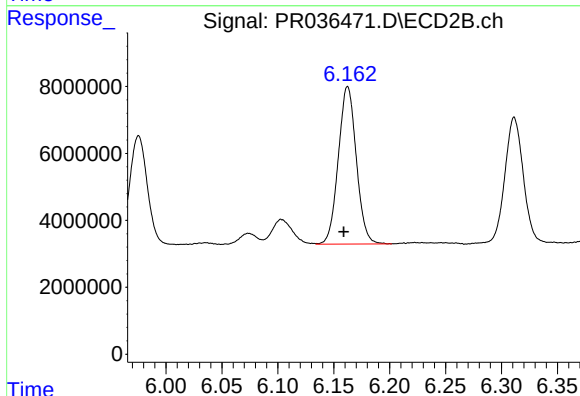
R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 36441083
Conc: 122.24 ng/ml



#32 AR-1260-2

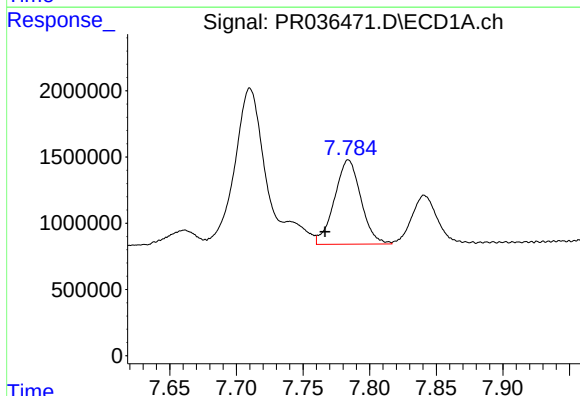
R.T.: 7.426 min
Delta R.T.: 0.017 min
Response: 14240242
Conc: 124.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



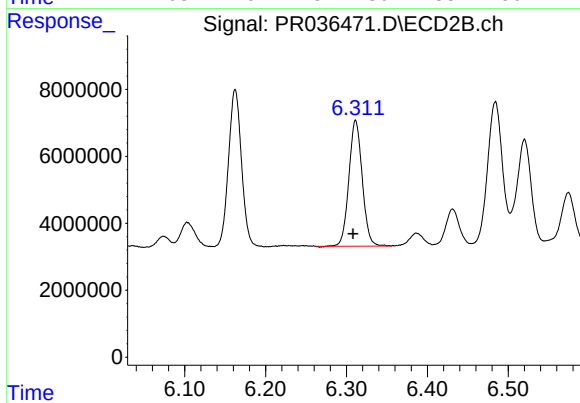
#32 AR-1260-2

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 52690819
Conc: 118.39 ng/ml



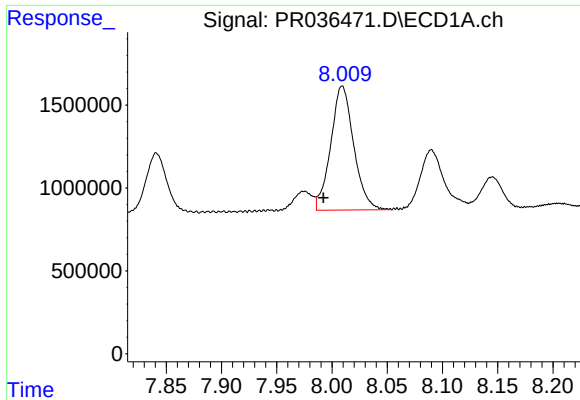
#33 AR-1260-3

R.T.: 7.784 min
Delta R.T.: 0.018 min
Response: 8784020
Conc: 98.19 ng/ml



#33 AR-1260-3

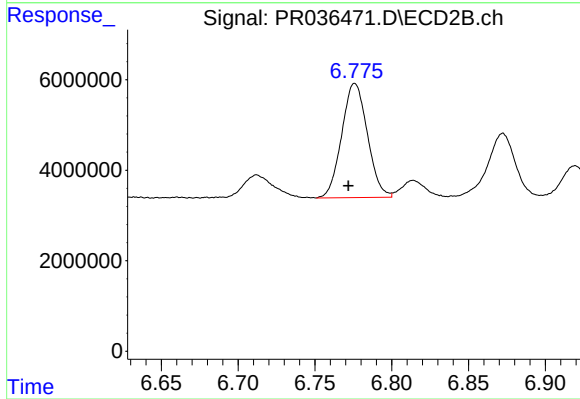
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 42963974
Conc: 119.14 ng/ml



#34 AR-1260-4

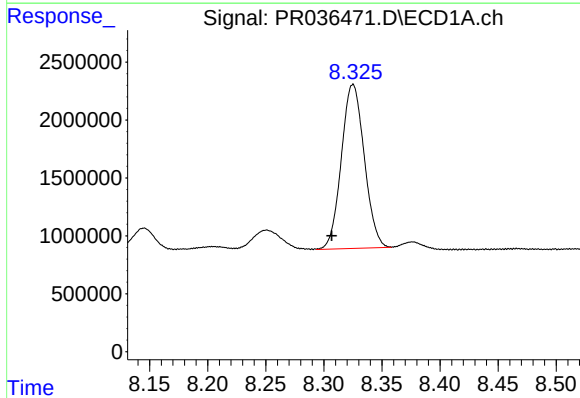
R.T.: 8.009 min
Delta R.T.: 0.017 min
Response: 10837670
Conc: 105.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



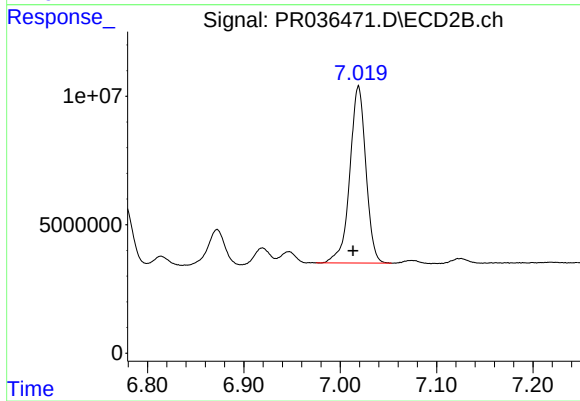
#34 AR-1260-4

R.T.: 6.776 min
Delta R.T.: 0.004 min
Response: 29365251
Conc: 93.59 ng/ml



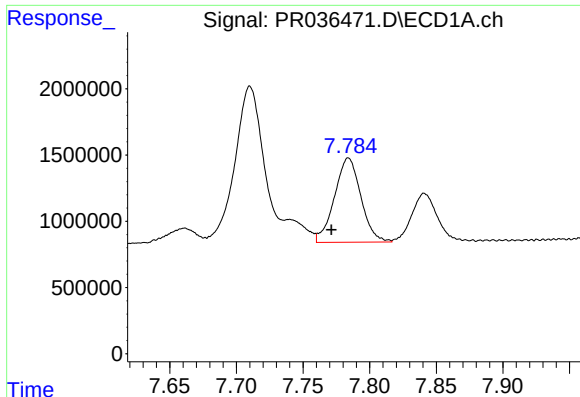
#35 AR-1260-5

R.T.: 8.325 min
Delta R.T.: 0.018 min
Response: 19421182
Conc: 97.23 ng/ml



#35 AR-1260-5

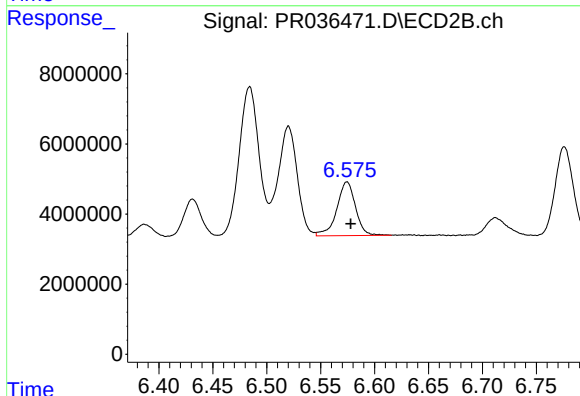
R.T.: 7.019 min
Delta R.T.: 0.006 min
Response: 79715886
Conc: 87.07 ng/ml



#36 AR-1262-1

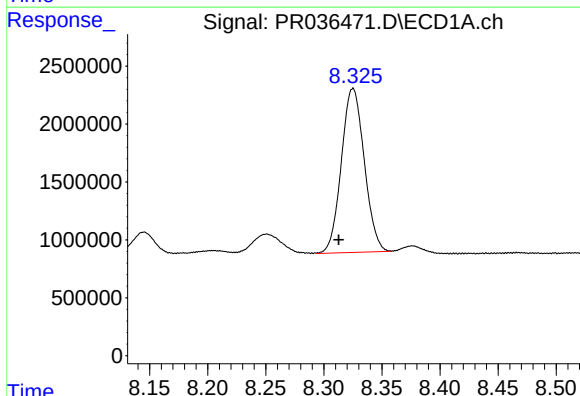
R.T.: 7.784 min
Delta R.T.: 0.013 min
Response: 8784020
Conc: 64.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



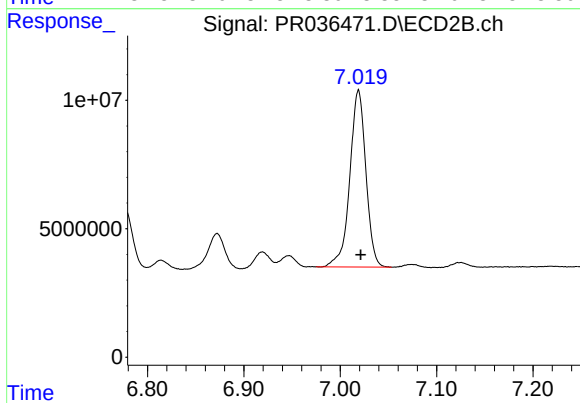
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 18490546
Conc: 79.70 ng/ml



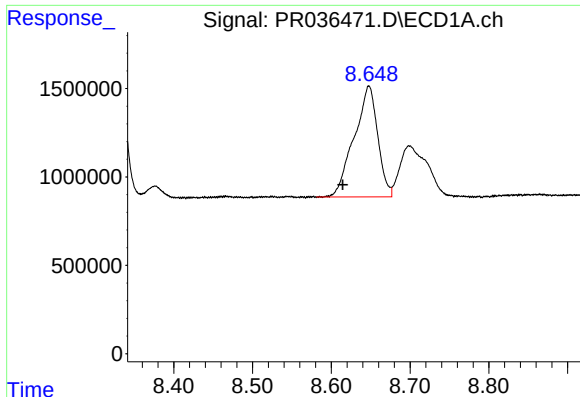
#37 AR-1262-2

R.T.: 8.325 min
Delta R.T.: 0.012 min
Response: 19421182
Conc: 81.14 ng/ml



#37 AR-1262-2

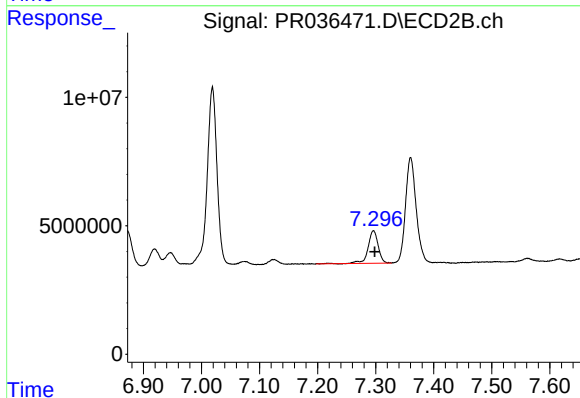
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 79715886
Conc: 70.67 ng/ml



#38 AR-1262-3

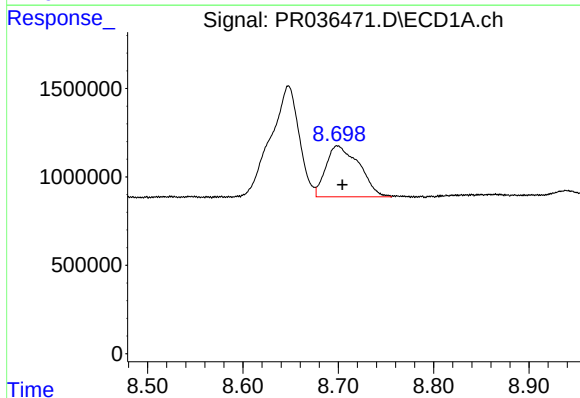
R.T.: 8.648 min
Delta R.T.: 0.033 min
Response: 13032459
Conc: 82.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



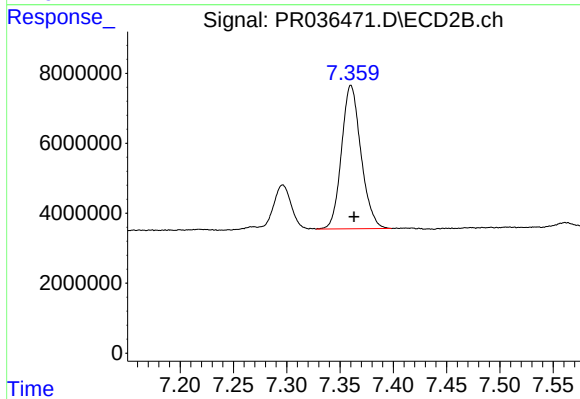
#38 AR-1262-3

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 15284135
Conc: 34.94 ng/ml



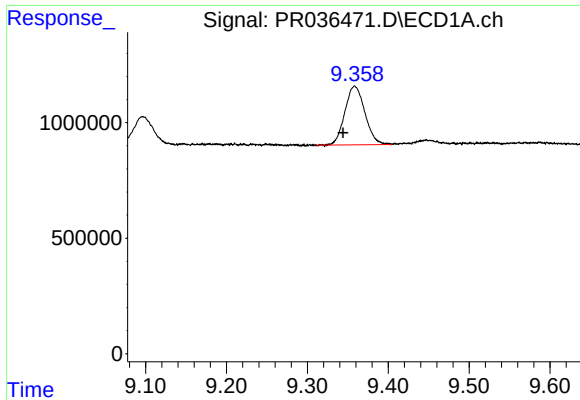
#39 AR-1262-4

R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 6988773
Conc: 58.95 ng/ml



#39 AR-1262-4

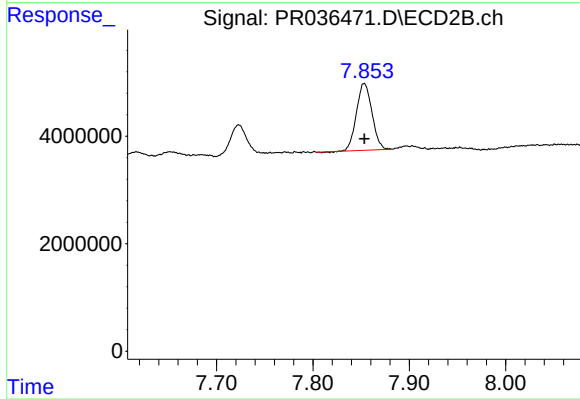
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 52132585
Conc: 69.75 ng/ml



#40 AR-1262-5

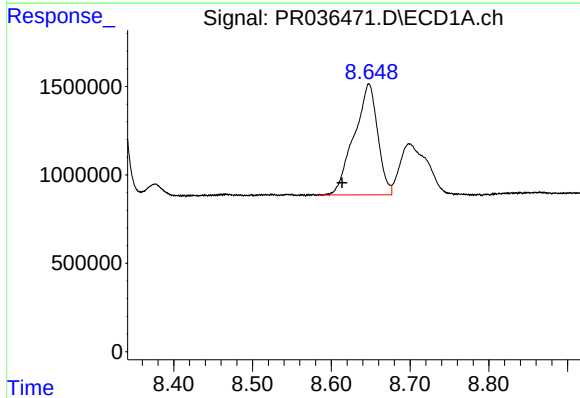
R.T.: 9.359 min
Delta R.T.: 0.014 min
Response: 4355544
Conc: 54.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



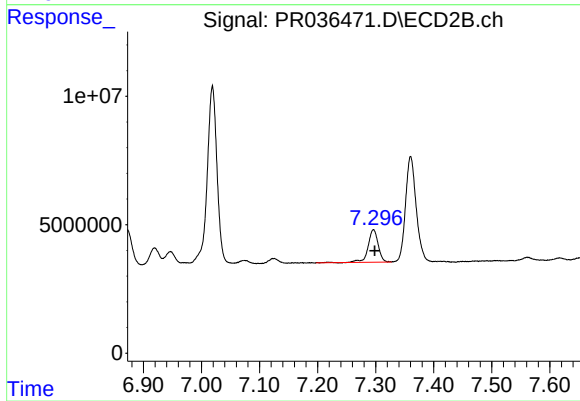
#40 AR-1262-5

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 13922149
Conc: 43.04 ng/ml



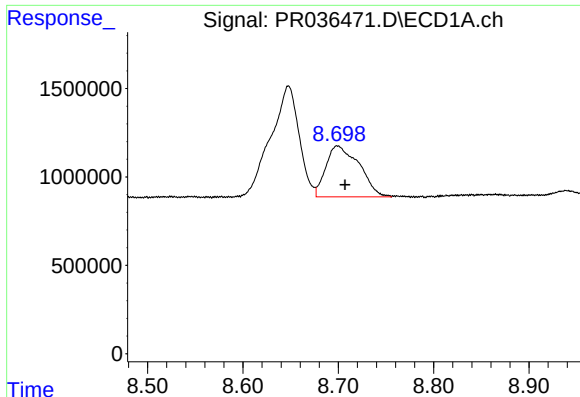
#41 AR-1268-1

R.T.: 8.648 min
Delta R.T.: 0.034 min
Response: 13032459
Conc: 48.04 ng/ml



#41 AR-1268-1

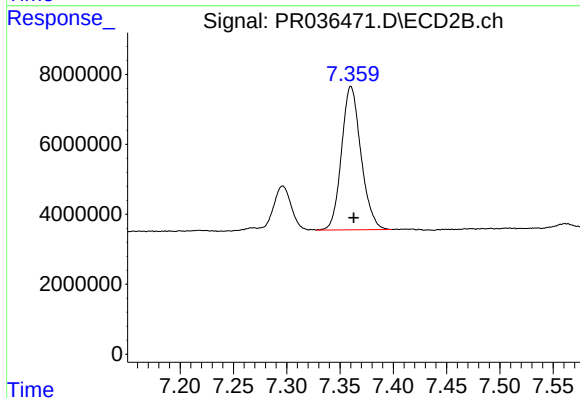
R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 15284135
Conc: 11.64 ng/ml



#42 AR-1268-2

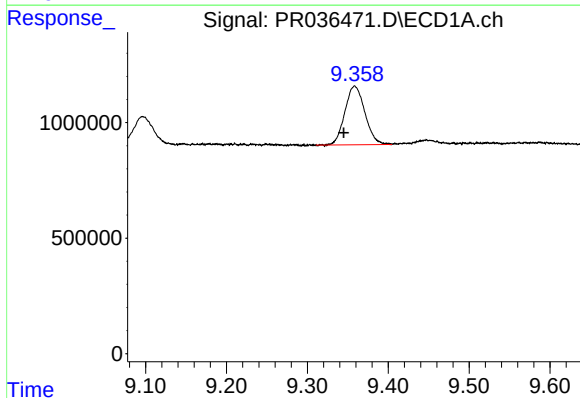
R.T.: 8.699 min
Delta R.T.: -0.008 min
Response: 6988773
Conc: 28.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



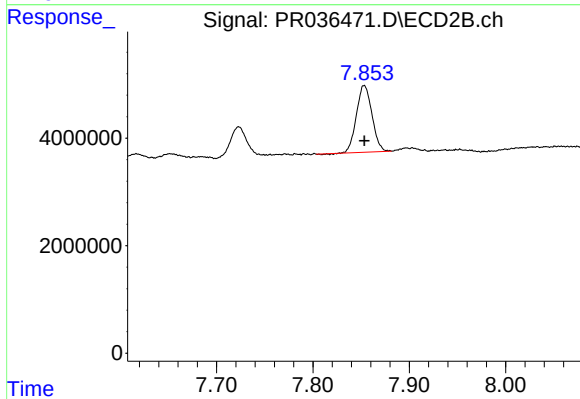
#42 AR-1268-2

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 52132585
Conc: 46.75 ng/ml



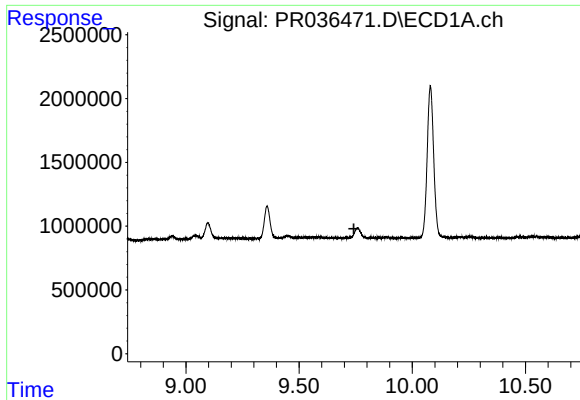
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.013 min
Response: 4355544
Conc: 49.51 ng/ml



#44 AR-1268-4

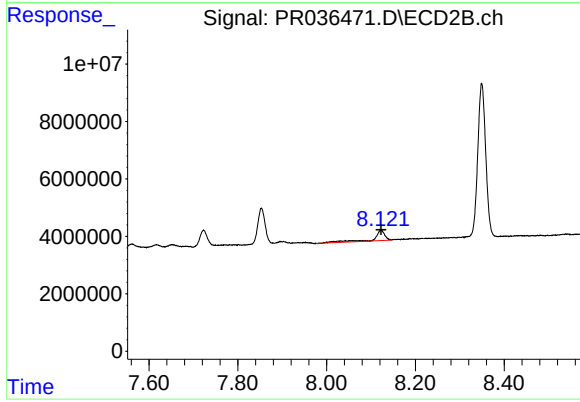
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 13922149
Conc: 38.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 6084223
Conc: 2.46 ng/ml