

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
 Data File : PR036674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 18:05
 Operator : SM\SJ
 Sample : PB118134BS
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB118134BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:34:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 03:18:52 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...	4.406	3.472	27927646	80615165	16.580	15.457
2)	SA Decachlor...	10.059	8.339	30575168	94056750	20.057	18.101
Target Compounds							
3)	L1 AR-1016-1	5.569	4.523	2600750	7191502	41.001	36.580
4)	L1 AR-1016-2	5.590	4.540	4074007	10058936	40.007	31.454
5)	L1 AR-1016-3	5.652	4.711	2565652	5378595	42.205	35.387
6)	L1 AR-1016-4	5.750	4.753	1933160	3888336	39.195	31.981
7)	L1 AR-1016-5	6.041	4.961	1370030	4902329	27.937	30.306
10)	L2 AR-1221-3	0.000	3.835	0	3285638	N.D.	24.978 #
11)	L3 AR-1232-1	0.000	3.835	0	3285638	N.D.	35.715 #
12)	L3 AR-1232-2	5.302	4.540	1945669	10058936	115.535	87.255
13)	L3 AR-1232-3	5.569	4.711	2600750	5378595	71.172	98.851 #
14)	L3 AR-1232-4	5.750	4.793	1933160	4094424	109.411	84.626
15)	L3 AR-1232-5	5.837	4.961	1583680	4902329	113.580	89.638
16)	L4 AR-1242-1	5.569	4.523	2600750	7191502	56.362	50.294
17)	L4 AR-1242-2	5.590	4.540	4074007	10058936	55.669	43.407
18)	L4 AR-1242-3	5.652	4.711	2565652	5378595	58.429	47.401
19)	L4 AR-1242-4	5.750	4.793	1933160	4094424	53.688	37.606 #
20)	L4 AR-1242-5	6.415	5.303	3009720	3991356	72.020	25.423 #
21)	L5 AR-1248-1	5.569	4.523	2600750	7191502	41.151	35.447
22)	L5 AR-1248-2	5.837	4.753	1583680	3888336	17.349	14.538
23)	L5 AR-1248-3	6.041	4.793	1370030	4094424	13.292	14.805
24)	L5 AR-1248-4	6.415	4.961	3009720	4902329	24.703	14.169 #
25)	L5 AR-1248-5	6.415	5.303	3009720	3991356	25.552	10.802 #
26)	L6 AR-1254-1	6.415	5.303	3009720	3991356	42.132	11.775 #
27)	L6 AR-1254-2	6.630	5.447	2374381	4983508	20.932	16.491
28)	L6 AR-1254-3	7.052	5.855	2201999	8013426	17.855	16.405
29)	L6 AR-1254-4	0.000	6.096	0	3396812	N.D.	9.266 #
30)	L6 AR-1254-5	7.697	6.476	6563979	19828981	68.815	42.639 #
31)	L7 AR-1260-1	7.157	5.969	4700843	13121615	53.225	40.439
32)	L7 AR-1260-2	7.412	6.155	5006134	20680088	47.128	43.198
33)	L7 AR-1260-3	7.769	6.305	3133646	15588027	38.222	40.594
34)	L7 AR-1260-4	7.995	6.768	4604185	11401968	48.781	34.306 #
35)	L7 AR-1260-5	8.311	7.010	7326794	32056157	39.840	33.914
36)	L8 AR-1262-1	7.769	6.566	3133646	7339981	27.129	33.461
37)	L8 AR-1262-2	8.311	7.010	7326794	32056157	33.962	28.450
38)	L8 AR-1262-3	8.630	7.288	5149480	6344608	35.146	14.542 #
39)	L8 AR-1262-4	8.683	7.351	2721591	21945245	24.820	29.109
40)	L8 AR-1262-5	9.341	7.843	1858309	6165040	24.200	19.117
41)	L9 AR-1268-1	8.630	7.288	5149480	6344608	20.310	4.761 #
42)	L9 AR-1268-2	8.683	7.351	2721591	21945245	11.769	19.299 #
44)	L9 AR-1268-4	9.341	7.843	1858309	6165040	21.759	16.908

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
Data File : PR036674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 18:05
Operator : SM\SJ
Sample : PB118134BS
Misc :
ALS Vial : 142 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PB118134BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:34:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 03:18:52 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
45) L9	AR-1268-5	0.000	8.112	0	2509473	N.D.	0.976 #

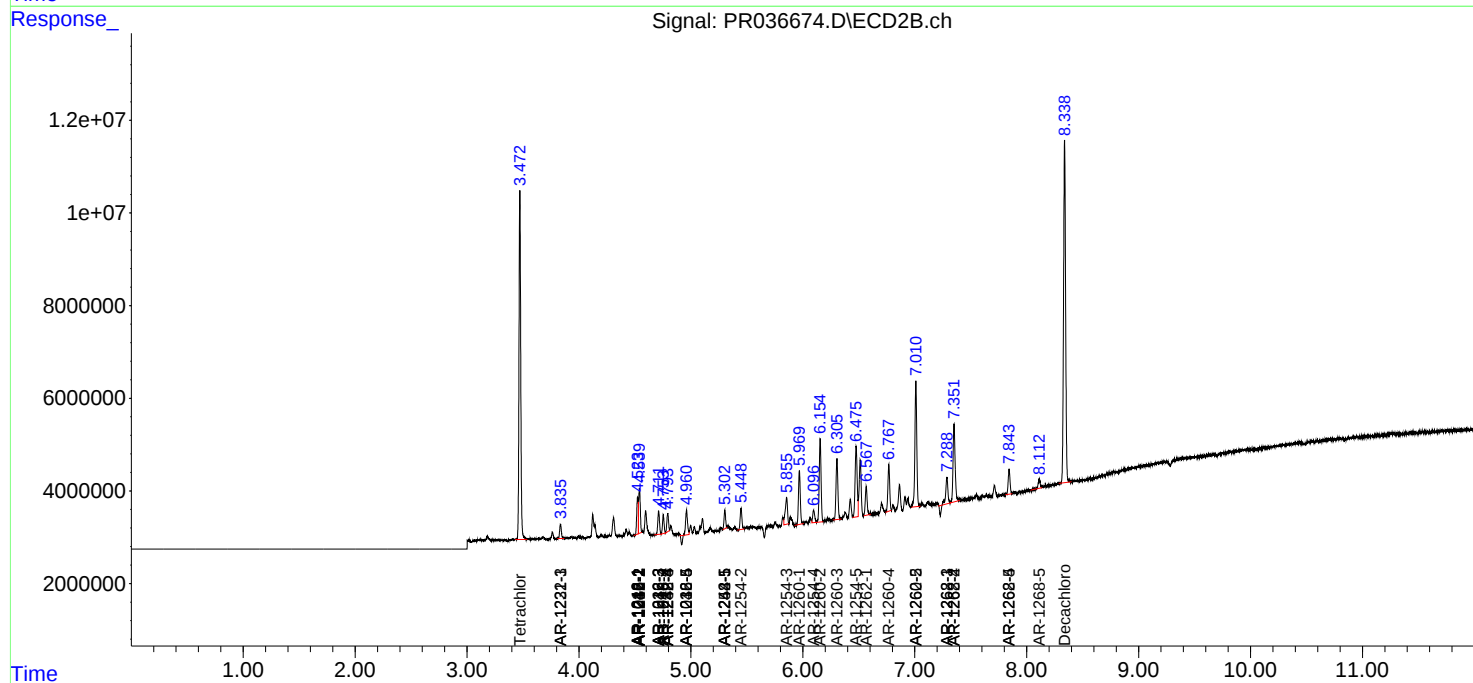
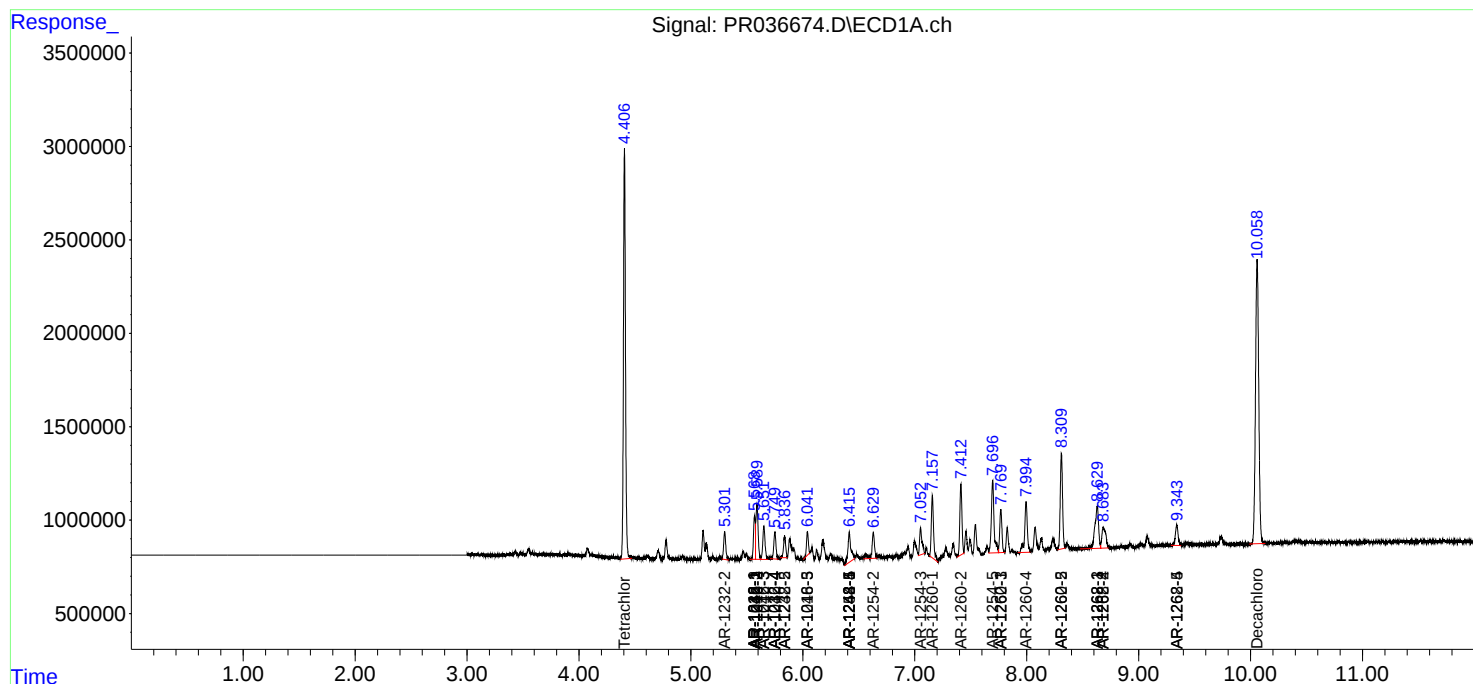
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

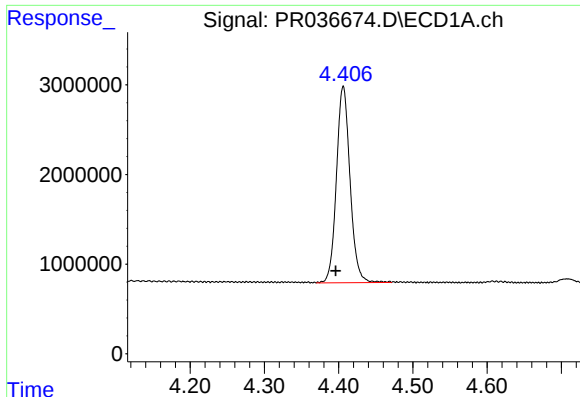
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
Data File : PR036674.D
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Quant Time: Mar 26 03:34:25 2019
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Integrator: ChemStation

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

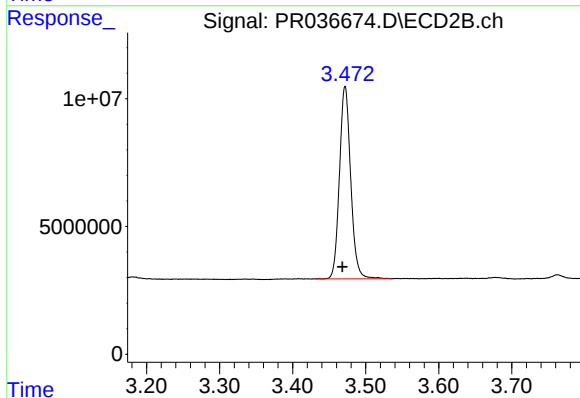




#1 Tetrachloro-m-xylene

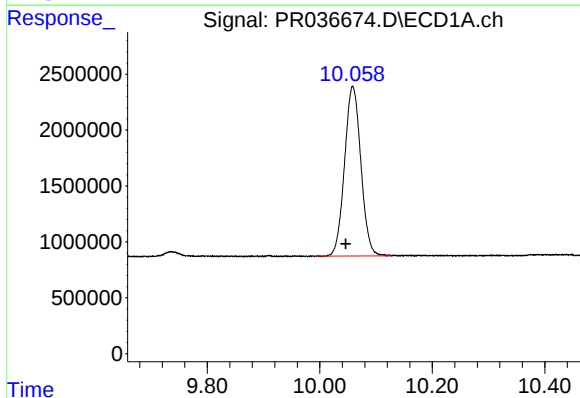
R.T.: 4.406 min
Delta R.T.: 0.010 min
Response: 27927646
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



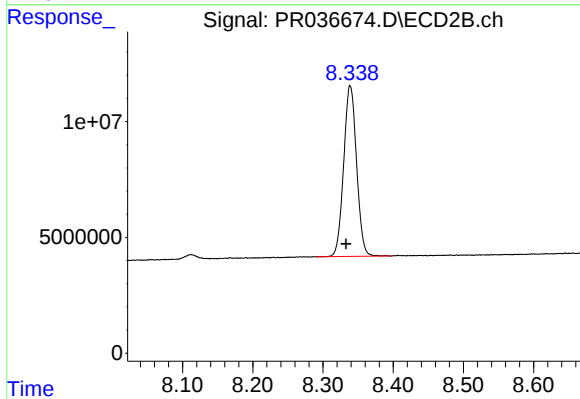
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.004 min
Response: 80615165
Conc: 15.46 ng/ml



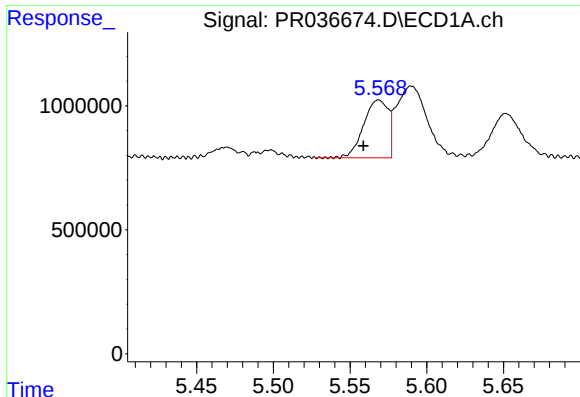
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.012 min
Response: 30575168
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

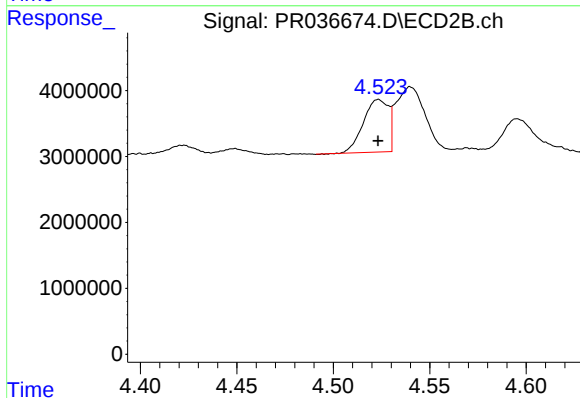
R.T.: 8.339 min
Delta R.T.: 0.006 min
Response: 94056750
Conc: 18.10 ng/ml



#3 AR-1016-1

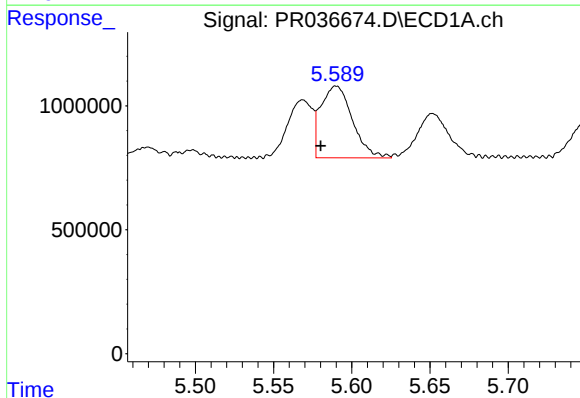
R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: 2600750
Conc: 41.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



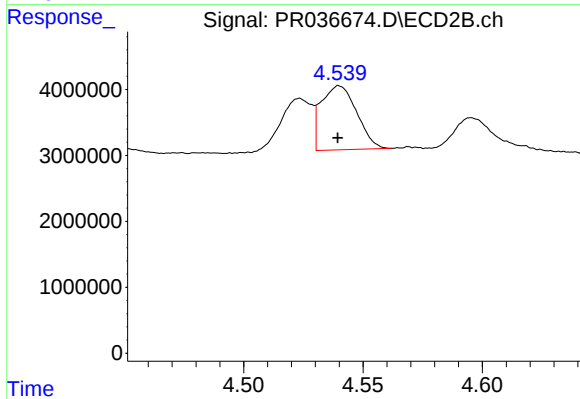
#3 AR-1016-1

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 7191502
Conc: 36.58 ng/ml



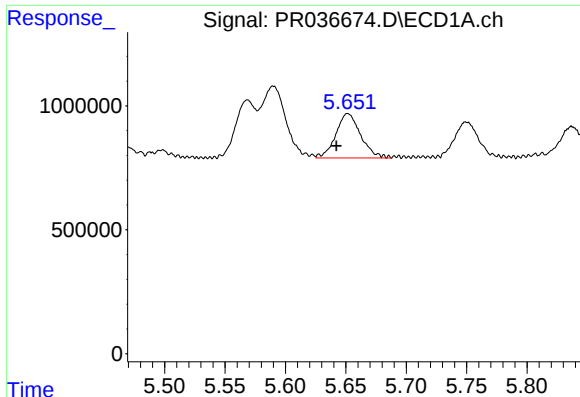
#4 AR-1016-2

R.T.: 5.590 min
Delta R.T.: 0.010 min
Response: 4074007
Conc: 40.01 ng/ml



#4 AR-1016-2

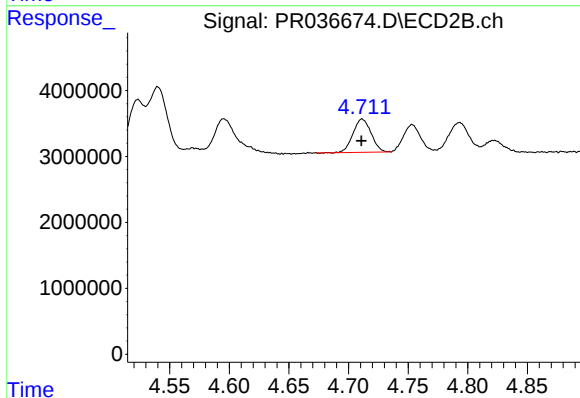
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 10058936
Conc: 31.45 ng/ml



#5 AR-1016-3

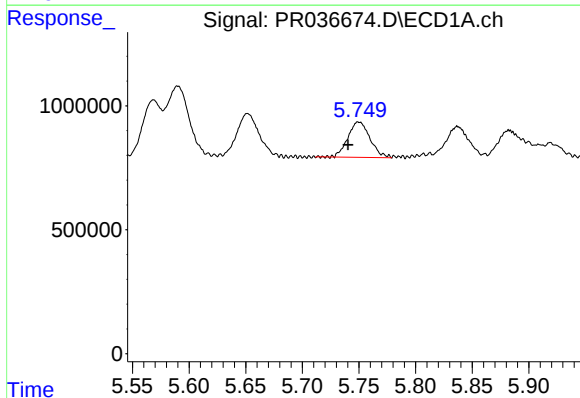
R.T.: 5.652 min
Delta R.T.: 0.010 min
Response: 2565652
Conc: 42.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



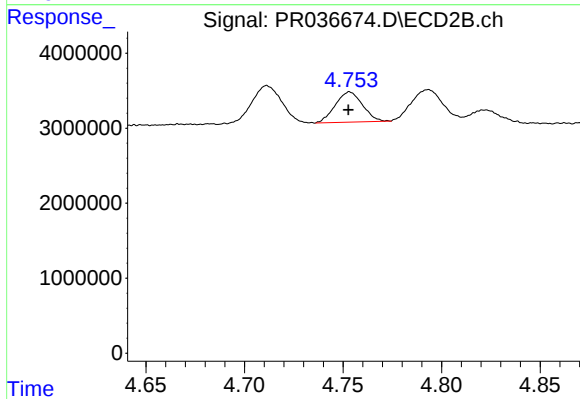
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 5378595
Conc: 35.39 ng/ml



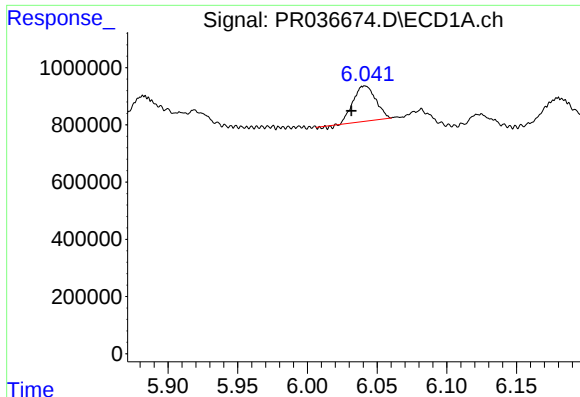
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: 0.009 min
Response: 1933160
Conc: 39.20 ng/ml



#6 AR-1016-4

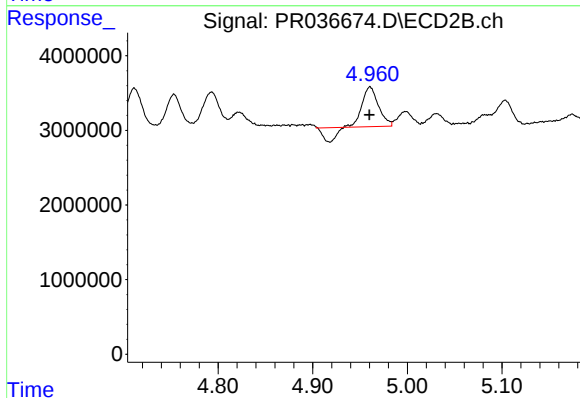
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 3888336
Conc: 31.98 ng/ml



#7 AR-1016-5

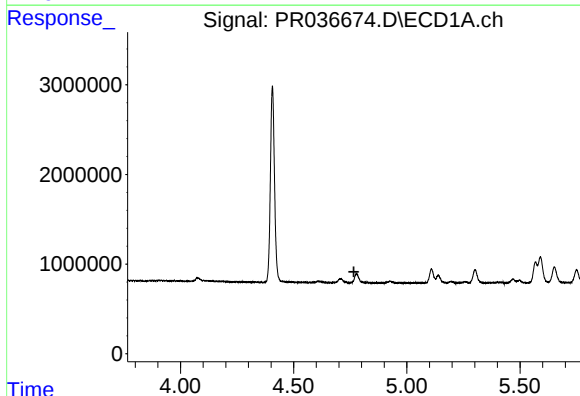
R.T.: 6.041 min
Delta R.T.: 0.010 min
Response: 1370030
Conc: 27.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



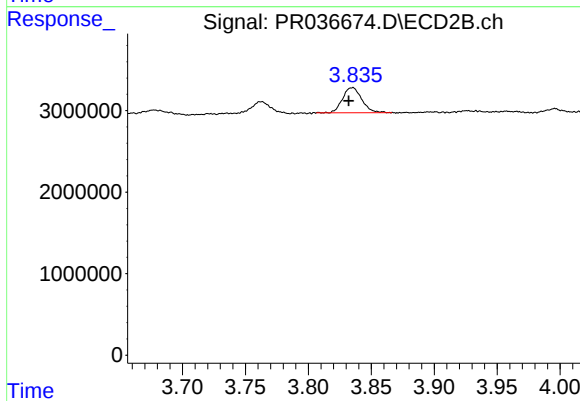
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 4902329
Conc: 30.31 ng/ml



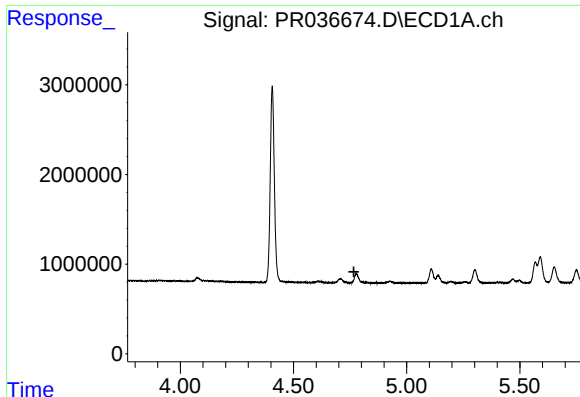
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#10 AR-1221-3

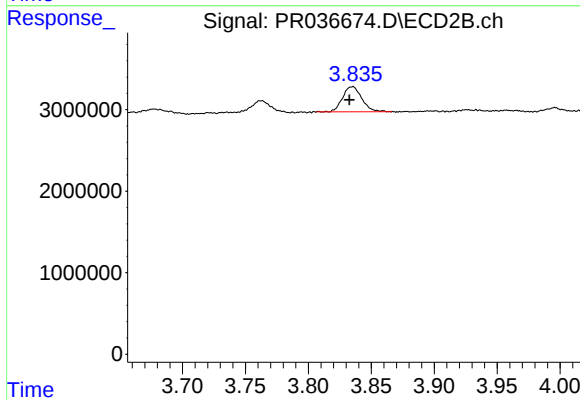
R.T.: 3.835 min
Delta R.T.: 0.003 min
Response: 3285638
Conc: 24.98 ng/ml



#11 AR-1232-1

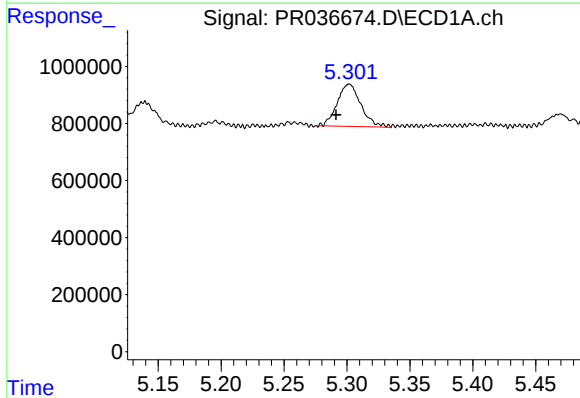
R.T.: 0.000 min
Exp R.T.: 4.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118134BS



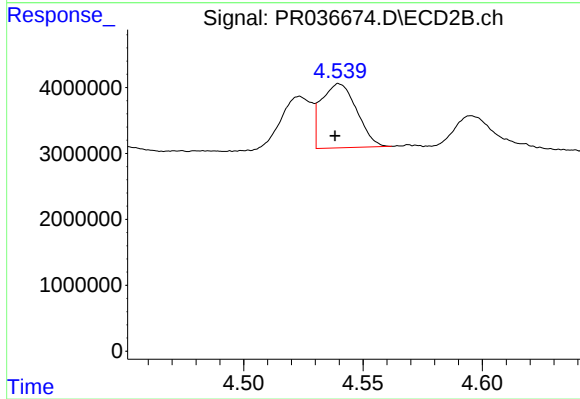
#11 AR-1232-1

R.T.: 3.835 min
Delta R.T.: 0.002 min
Response: 3285638
Conc: 35.71 ng/ml



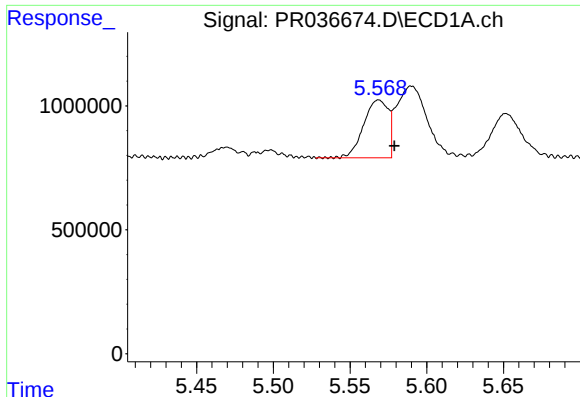
#12 AR-1232-2

R.T.: 5.302 min
Delta R.T.: 0.011 min
Response: 1945669
Conc: 115.53 ng/ml



#12 AR-1232-2

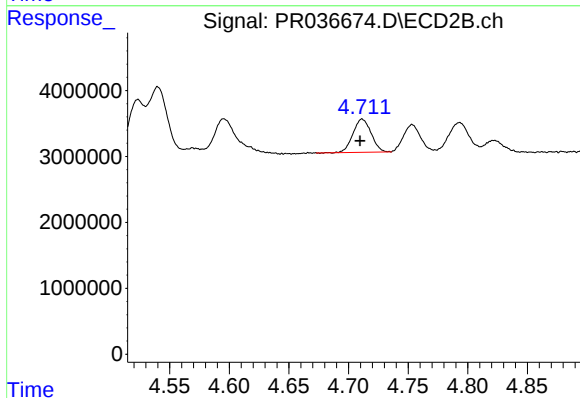
R.T.: 4.540 min
Delta R.T.: 0.002 min
Response: 10058936
Conc: 87.25 ng/ml



#13 AR-1232-3

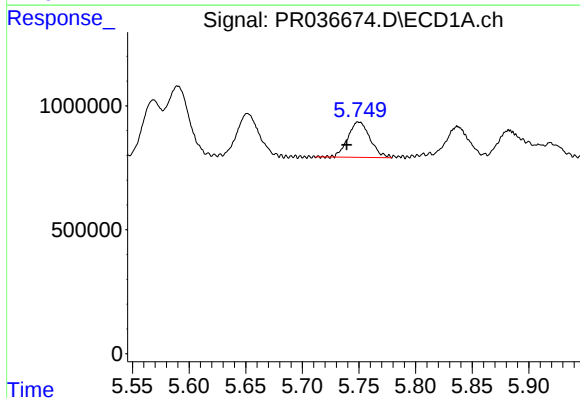
R.T.: 5.569 min
Delta R.T.: -0.010 min
Response: 2600750
Conc: 71.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



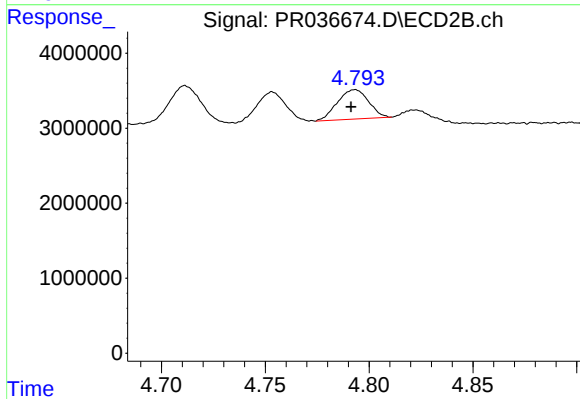
#13 AR-1232-3

R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 5378595
Conc: 98.85 ng/ml



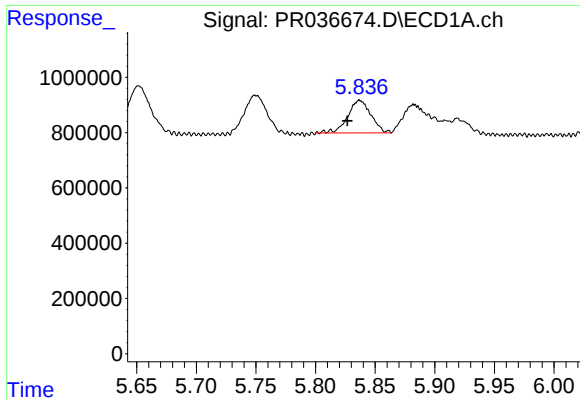
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: 0.011 min
Response: 1933160
Conc: 109.41 ng/ml



#14 AR-1232-4

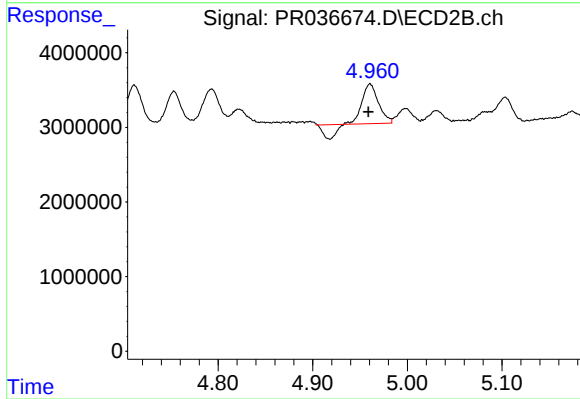
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 4094424
Conc: 84.63 ng/ml



#15 AR-1232-5

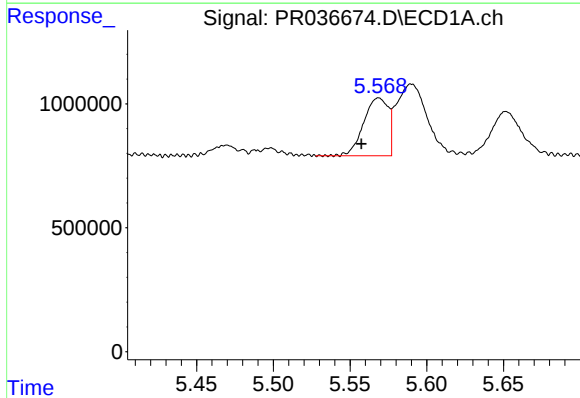
R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 1583680
Conc: 113.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



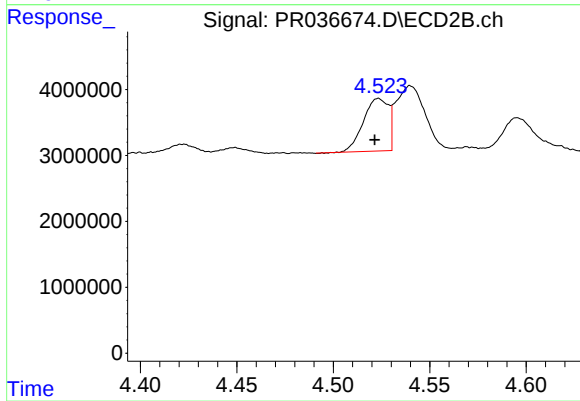
#15 AR-1232-5

R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 4902329
Conc: 89.64 ng/ml



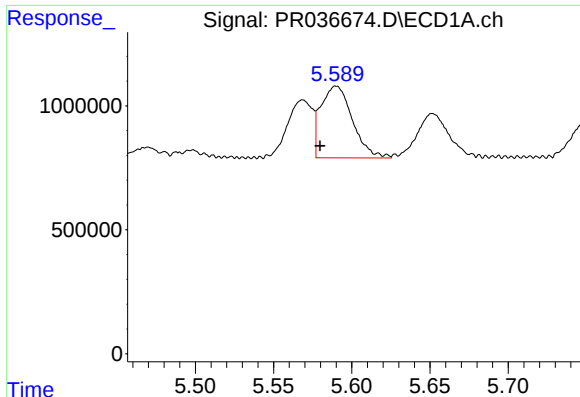
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: 0.011 min
Response: 2600750
Conc: 56.36 ng/ml



#16 AR-1242-1

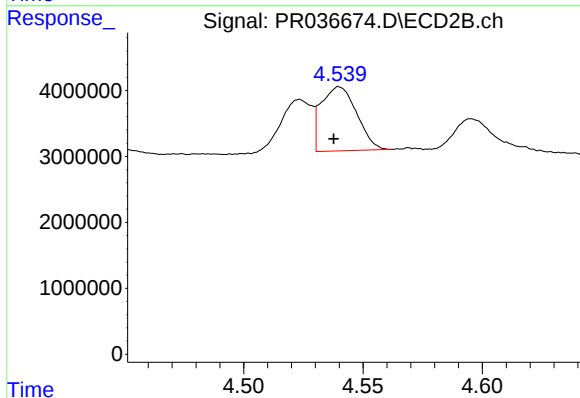
R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 7191502
Conc: 50.29 ng/ml



#17 AR-1242-2

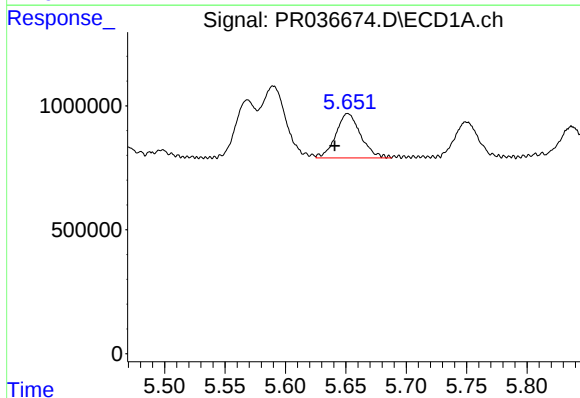
R.T.: 5.590 min
Delta R.T.: 0.010 min
Response: 4074007
Conc: 55.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



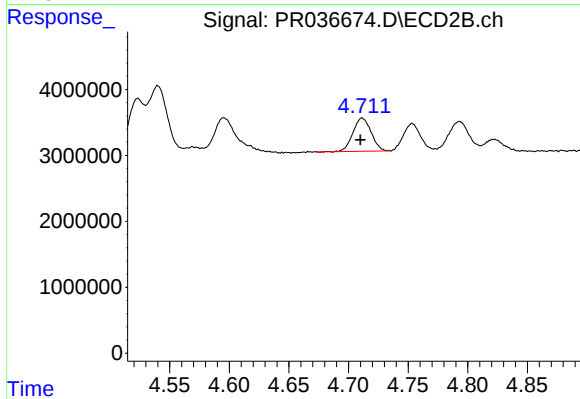
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: 0.002 min
Response: 10058936
Conc: 43.41 ng/ml



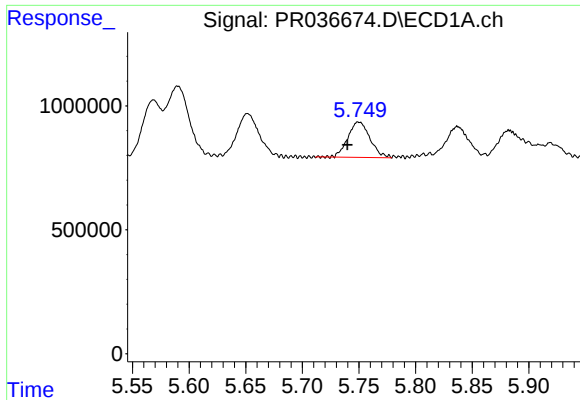
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: 0.011 min
Response: 2565652
Conc: 58.43 ng/ml



#18 AR-1242-3

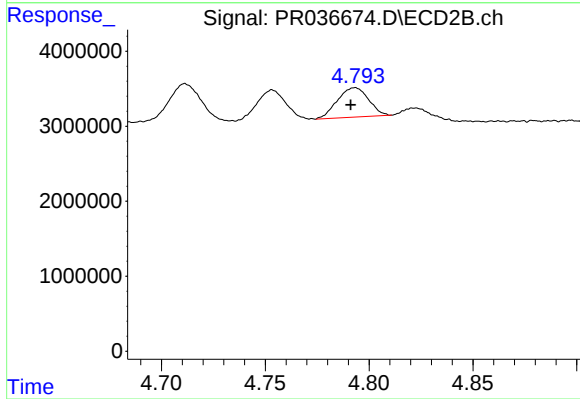
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 5378595
Conc: 47.40 ng/ml



#19 AR-1242-4

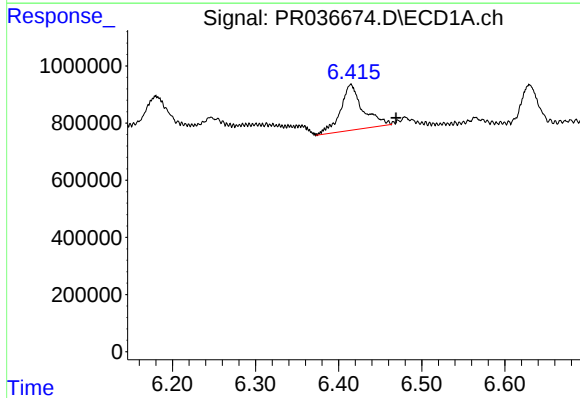
R.T.: 5.750 min
Delta R.T.: 0.010 min
Response: 1933160
Conc: 53.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



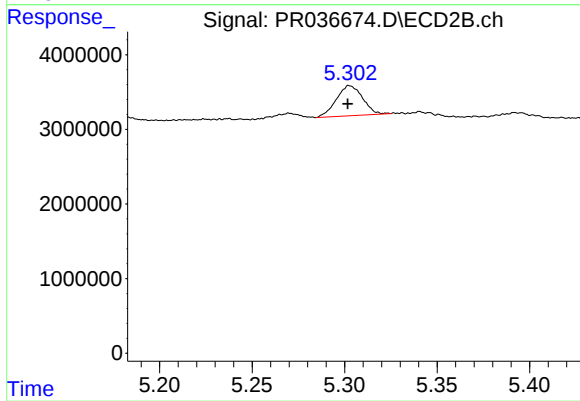
#19 AR-1242-4

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 4094424
Conc: 37.61 ng/ml



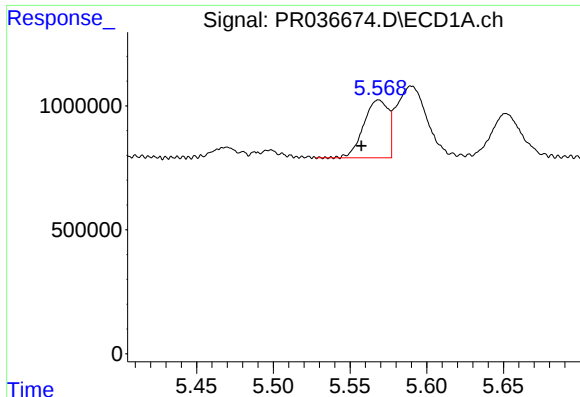
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.054 min
Response: 3009720
Conc: 72.02 ng/ml



#20 AR-1242-5

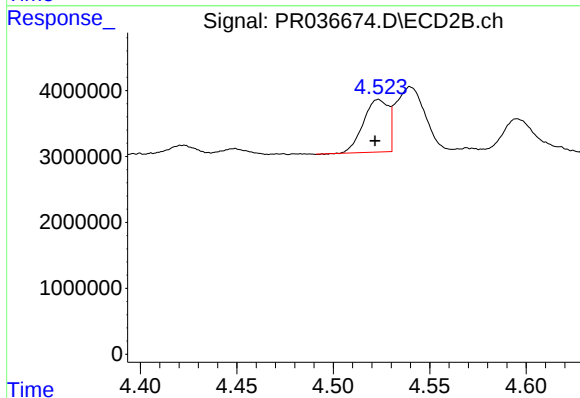
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 3991356
Conc: 25.42 ng/ml



#21 AR-1248-1

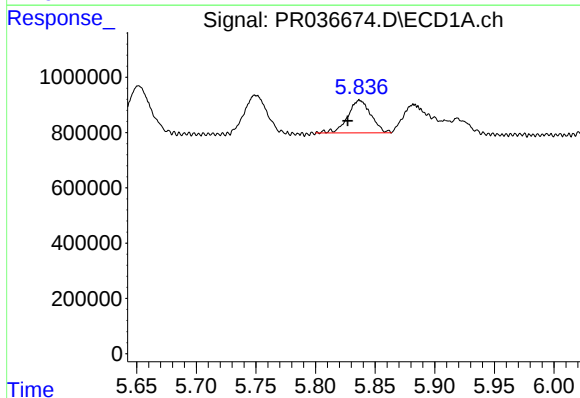
R.T.: 5.569 min
Delta R.T.: 0.011 min
Response: 2600750
Conc: 41.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



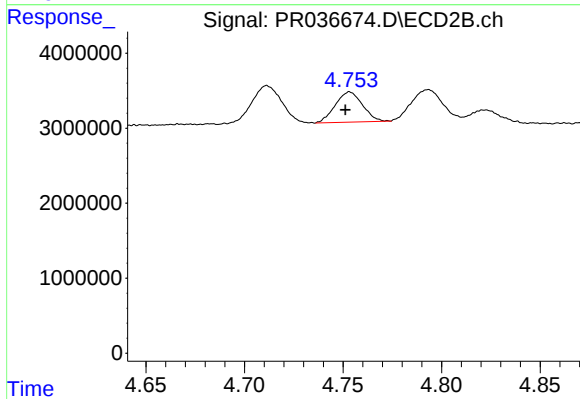
#21 AR-1248-1

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 7191502
Conc: 35.45 ng/ml



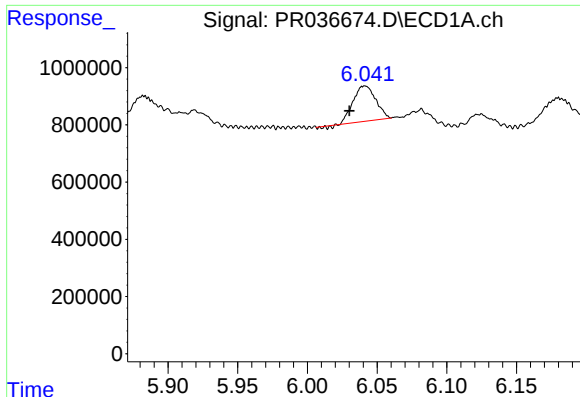
#22 AR-1248-2

R.T.: 5.837 min
Delta R.T.: 0.010 min
Response: 1583680
Conc: 17.35 ng/ml



#22 AR-1248-2

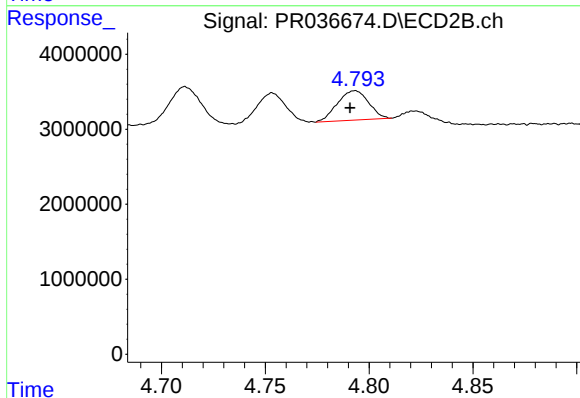
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 3888336
Conc: 14.54 ng/ml



#23 AR-1248-3

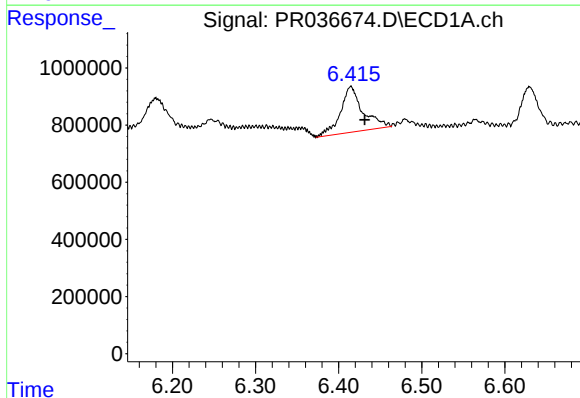
R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 1370030
Conc: 13.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



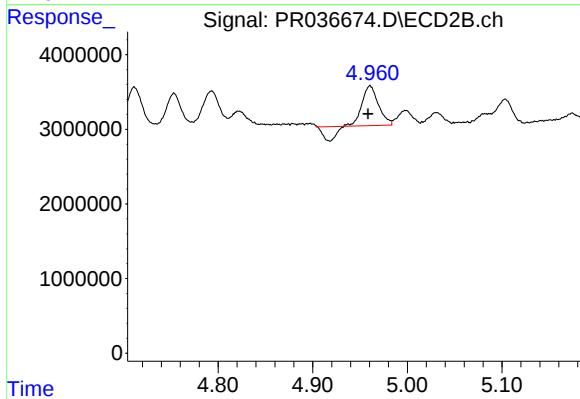
#23 AR-1248-3

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 4094424
Conc: 14.80 ng/ml



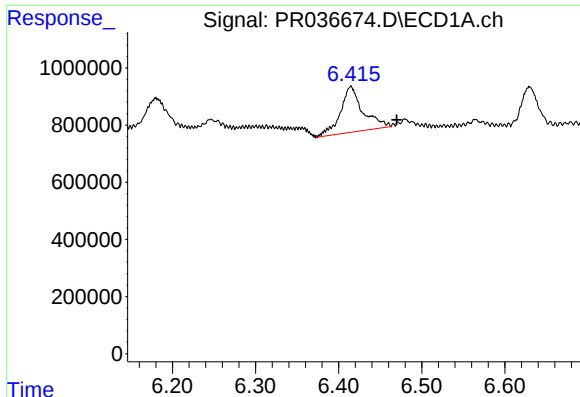
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: -0.017 min
Response: 3009720
Conc: 24.70 ng/ml



#24 AR-1248-4

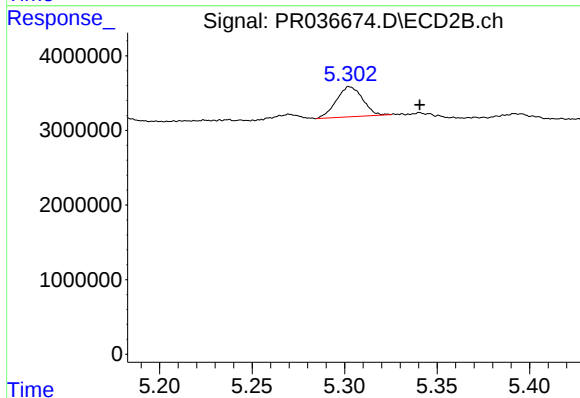
R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 4902329
Conc: 14.17 ng/ml



#25 AR-1248-5

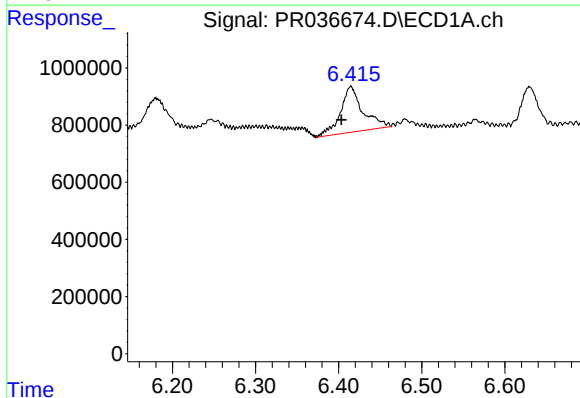
R.T.: 6.415 min
Delta R.T.: -0.055 min
Response: 3009720
Conc: 25.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



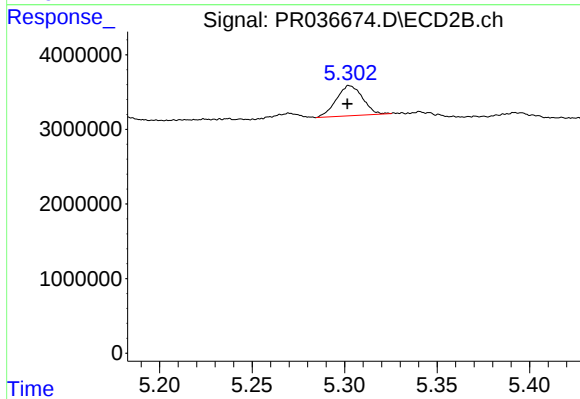
#25 AR-1248-5

R.T.: 5.303 min
Delta R.T.: -0.038 min
Response: 3991356
Conc: 10.80 ng/ml



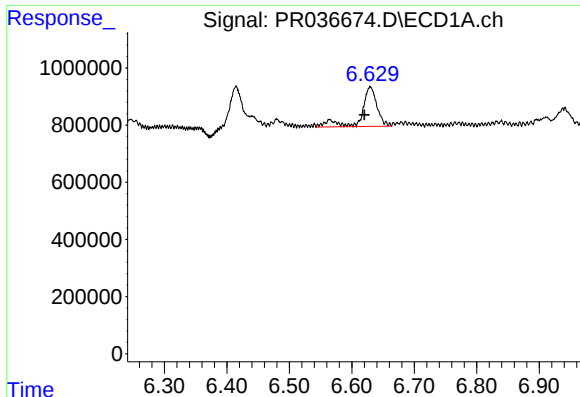
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 3009720
Conc: 42.13 ng/ml



#26 AR-1254-1

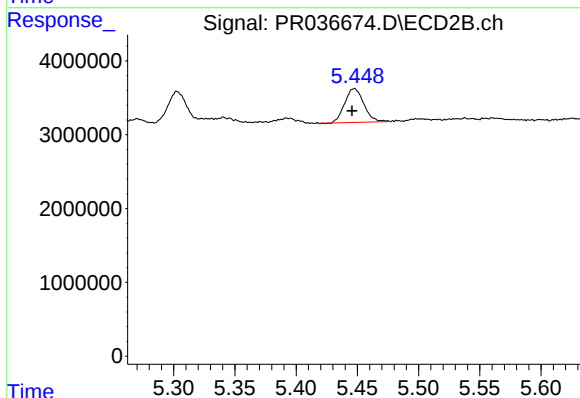
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 3991356
Conc: 11.77 ng/ml



#27 AR-1254-2

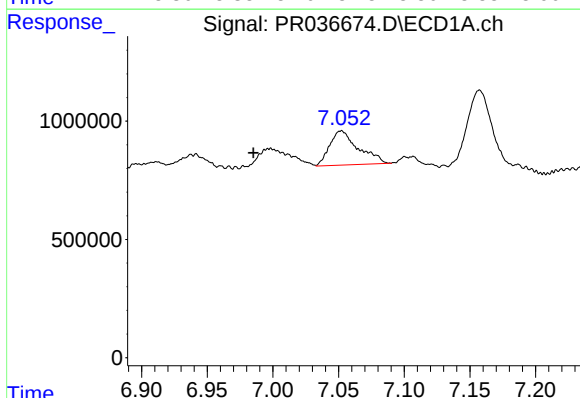
R.T.: 6.630 min
Delta R.T.: 0.010 min
Response: 2374381
Conc: 20.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



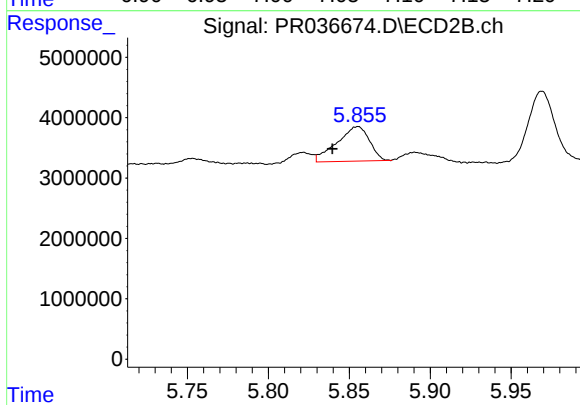
#27 AR-1254-2

R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 4983508
Conc: 16.49 ng/ml



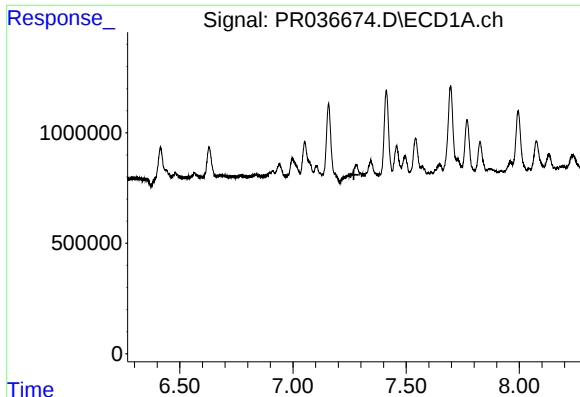
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.067 min
Response: 2201999
Conc: 17.86 ng/ml



#28 AR-1254-3

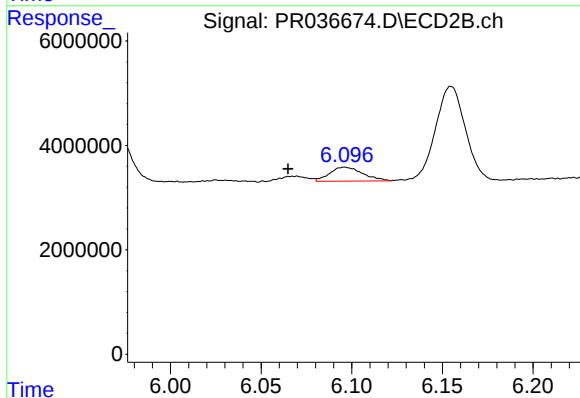
R.T.: 5.855 min
Delta R.T.: 0.016 min
Response: 8013426
Conc: 16.41 ng/ml



#29 AR-1254-4

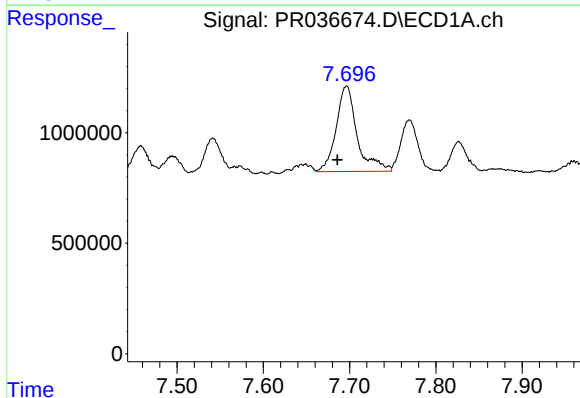
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB118134BS



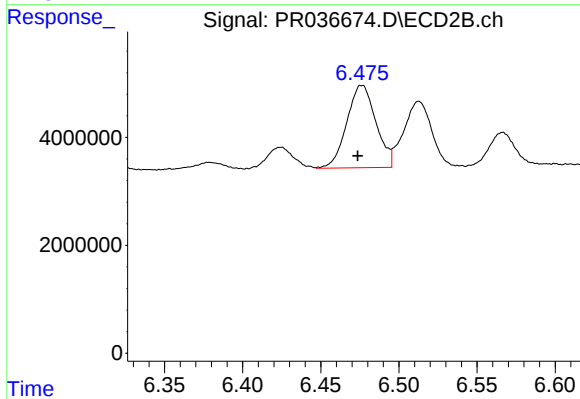
#29 AR-1254-4

R.T.: 6.096 min
Delta R.T.: 0.031 min
Response: 3396812
Conc: 9.27 ng/ml



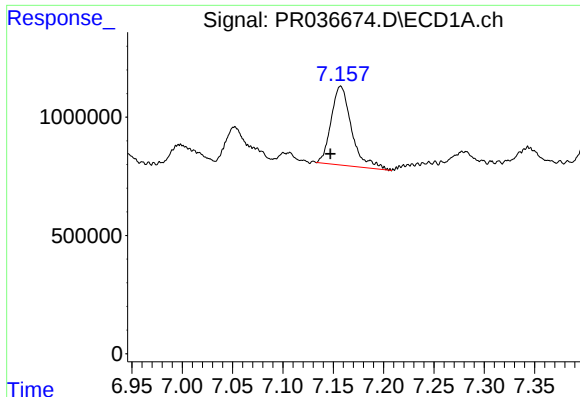
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: 0.011 min
Response: 6563979
Conc: 68.81 ng/ml



#30 AR-1254-5

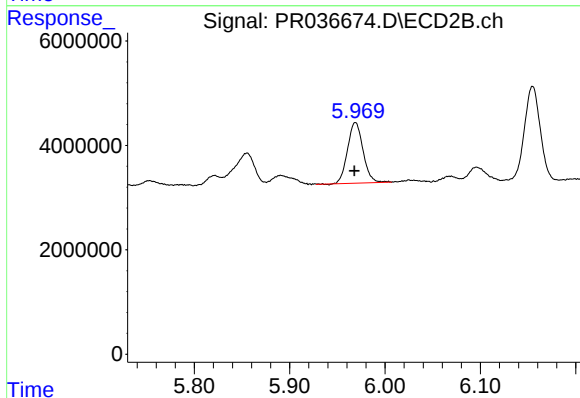
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 19828981
Conc: 42.64 ng/ml



#31 AR-1260-1

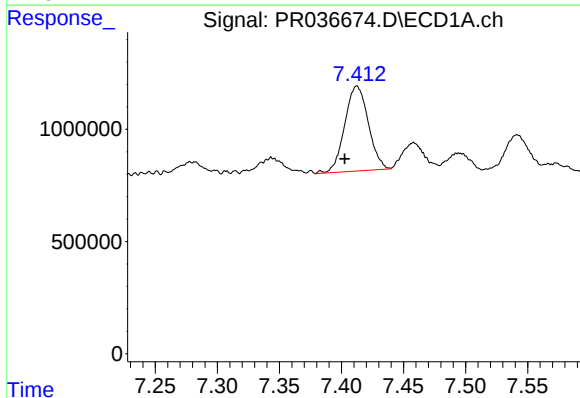
R.T.: 7.157 min
Delta R.T.: 0.010 min
Response: 4700843
Conc: 53.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



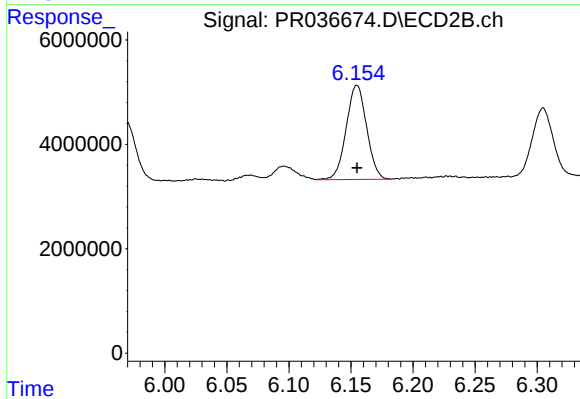
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 13121615
Conc: 40.44 ng/ml



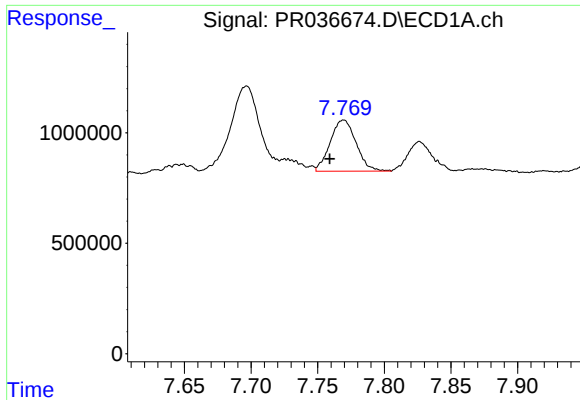
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: 0.010 min
Response: 5006134
Conc: 47.13 ng/ml



#32 AR-1260-2

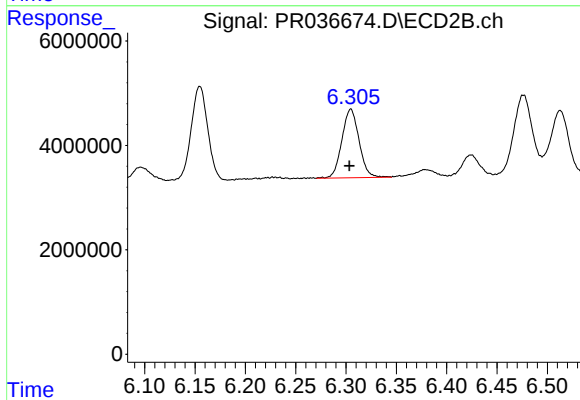
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 20680088
Conc: 43.20 ng/ml



#33 AR-1260-3

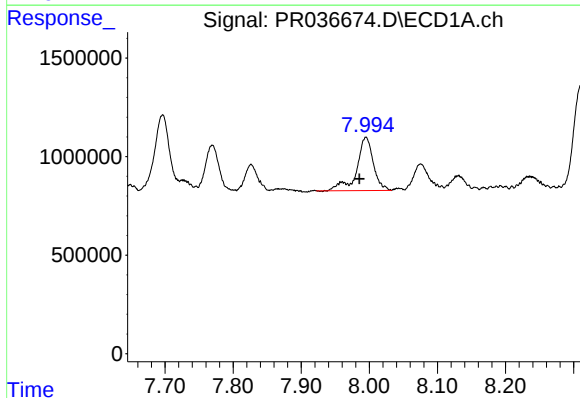
R.T.: 7.769 min
Delta R.T.: 0.010 min
Response: 3133646
Conc: 38.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



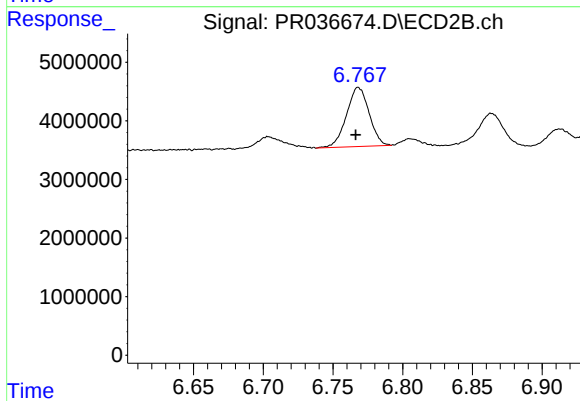
#33 AR-1260-3

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 15588027
Conc: 40.59 ng/ml



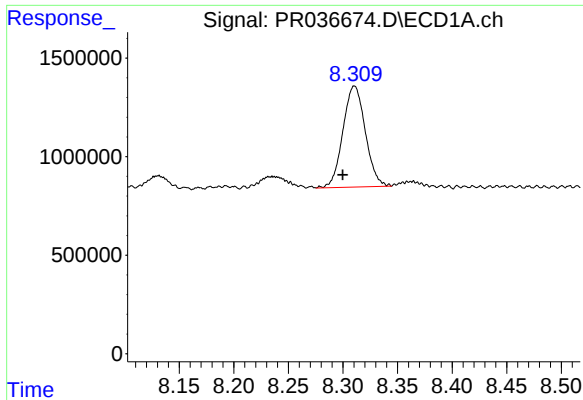
#34 AR-1260-4

R.T.: 7.995 min
Delta R.T.: 0.009 min
Response: 4604185
Conc: 48.78 ng/ml



#34 AR-1260-4

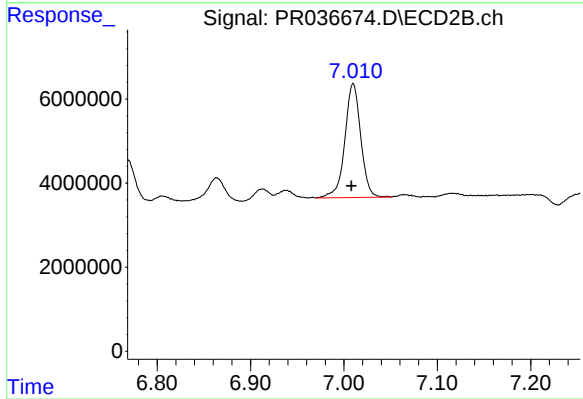
R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 11401968
Conc: 34.31 ng/ml



#35 AR-1260-5

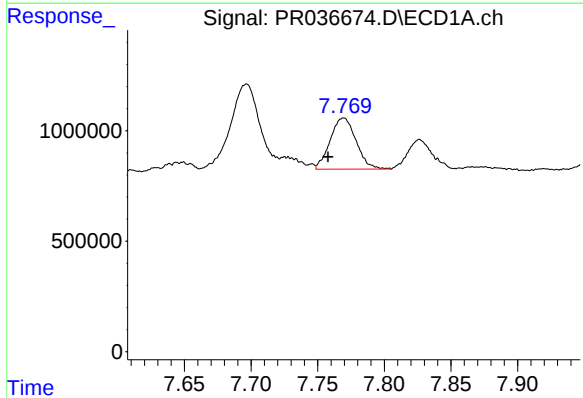
R.T.: 8.311 min
Delta R.T.: 0.011 min
Response: 7326794
Conc: 39.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



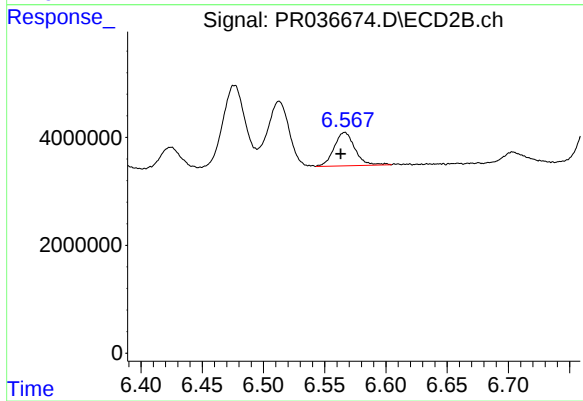
#35 AR-1260-5

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 32056157
Conc: 33.91 ng/ml



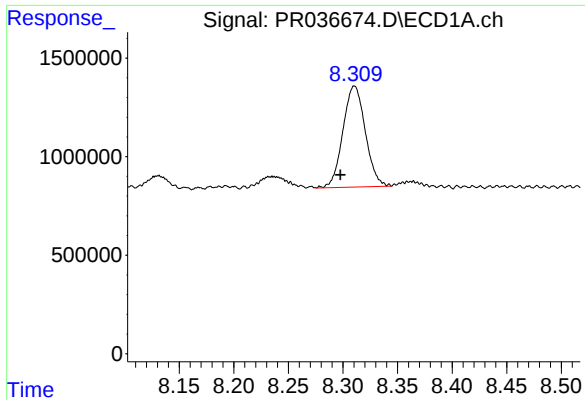
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.012 min
Response: 3133646
Conc: 27.13 ng/ml



#36 AR-1262-1

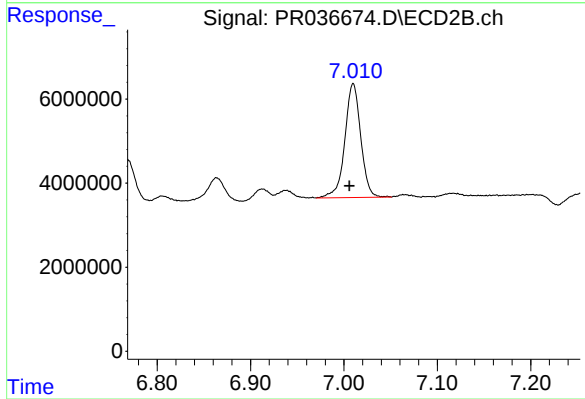
R.T.: 6.566 min
Delta R.T.: 0.003 min
Response: 7339981
Conc: 33.46 ng/ml



#37 AR-1262-2

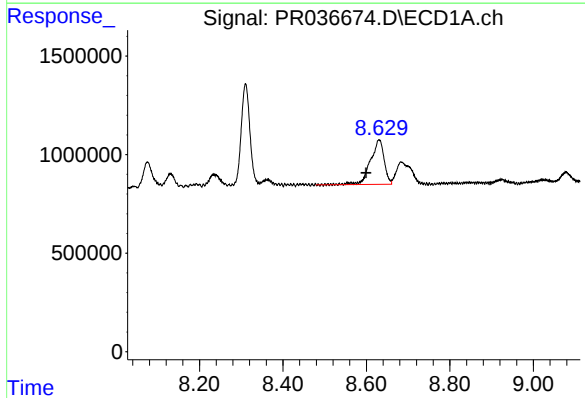
R.T.: 8.311 min
Delta R.T.: 0.013 min
Response: 7326794
Conc: 33.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



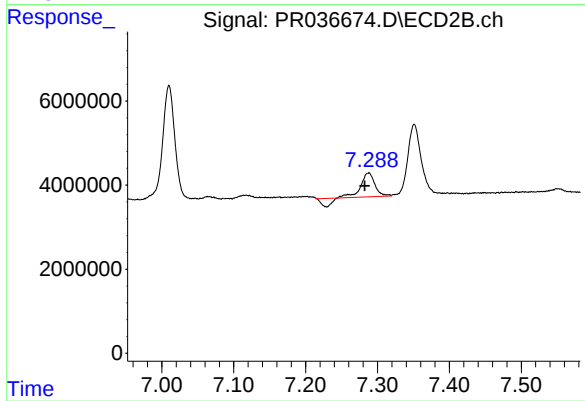
#37 AR-1262-2

R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 32056157
Conc: 28.45 ng/ml



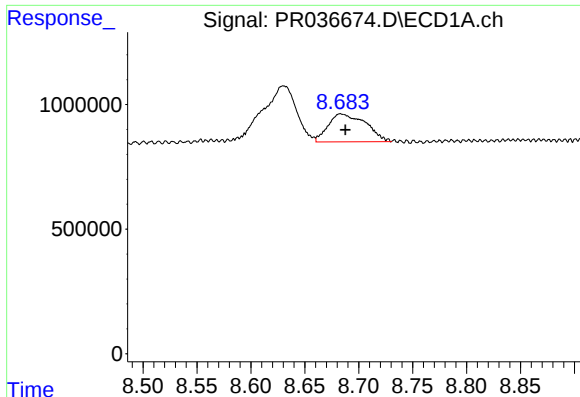
#38 AR-1262-3

R.T.: 8.630 min
Delta R.T.: 0.031 min
Response: 5149480
Conc: 35.15 ng/ml



#38 AR-1262-3

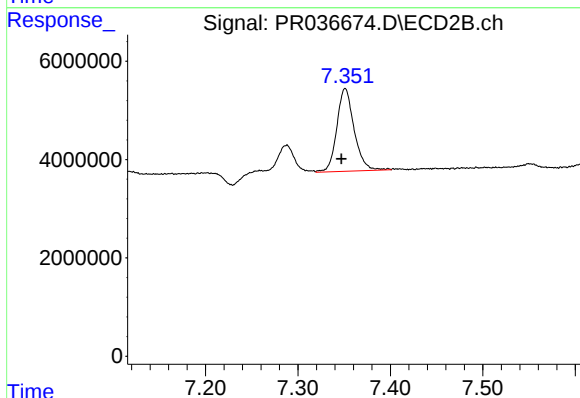
R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 6344608
Conc: 14.54 ng/ml



#39 AR-1262-4

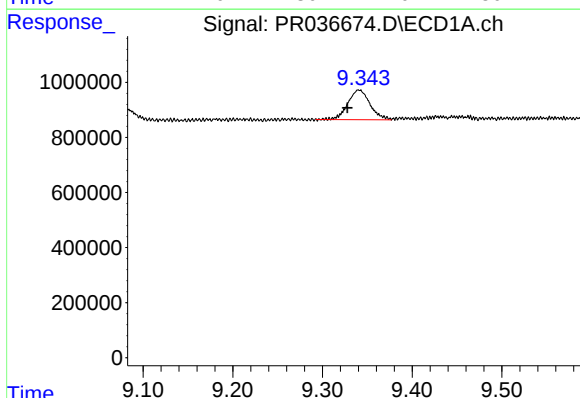
R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 2721591
Conc: 24.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



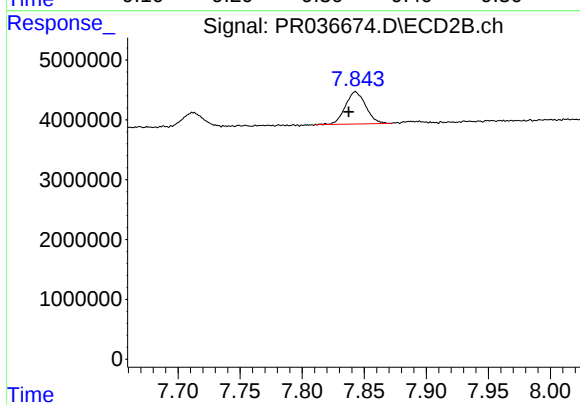
#39 AR-1262-4

R.T.: 7.351 min
Delta R.T.: 0.004 min
Response: 21945245
Conc: 29.11 ng/ml



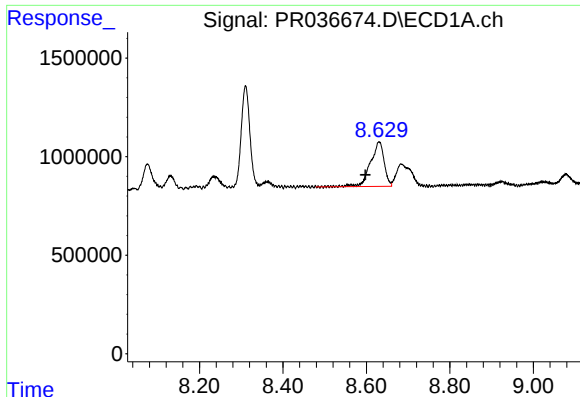
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: 0.013 min
Response: 1858309
Conc: 24.20 ng/ml



#40 AR-1262-5

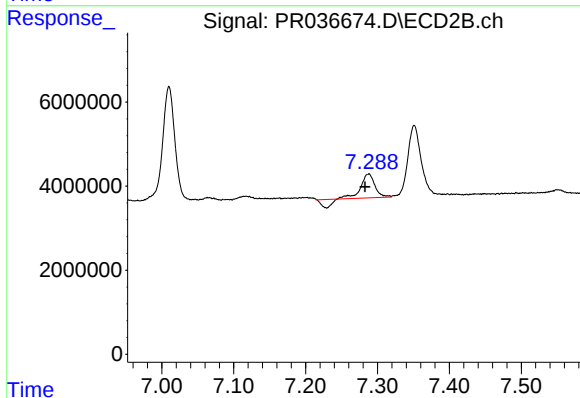
R.T.: 7.843 min
Delta R.T.: 0.006 min
Response: 6165040
Conc: 19.12 ng/ml



#41 AR-1268-1

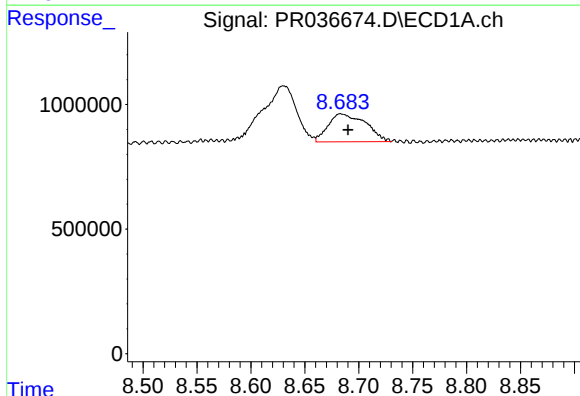
R.T.: 8.630 min
Delta R.T.: 0.033 min
Response: 5149480
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



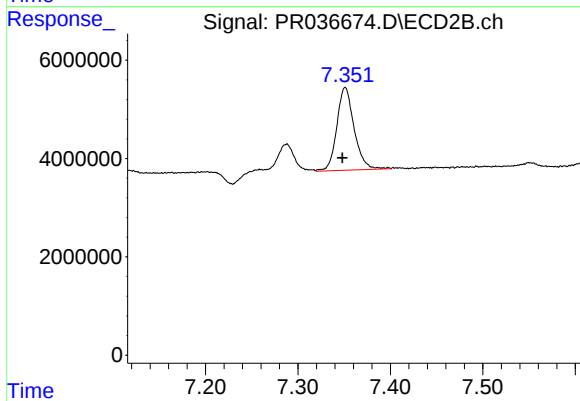
#41 AR-1268-1

R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 6344608
Conc: 4.76 ng/ml



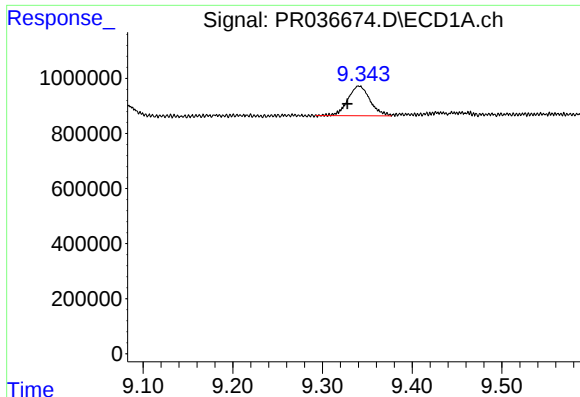
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.007 min
Response: 2721591
Conc: 11.77 ng/ml



#42 AR-1268-2

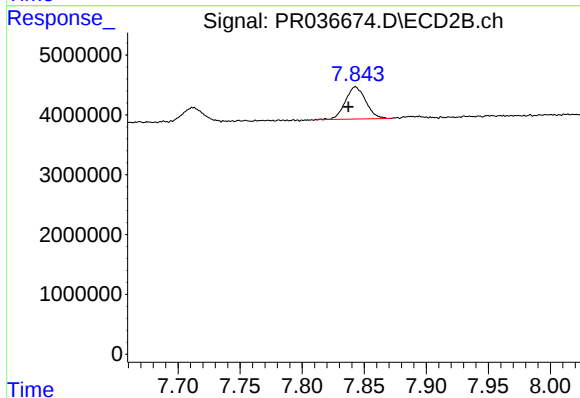
R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 21945245
Conc: 19.30 ng/ml



#44 AR-1268-4

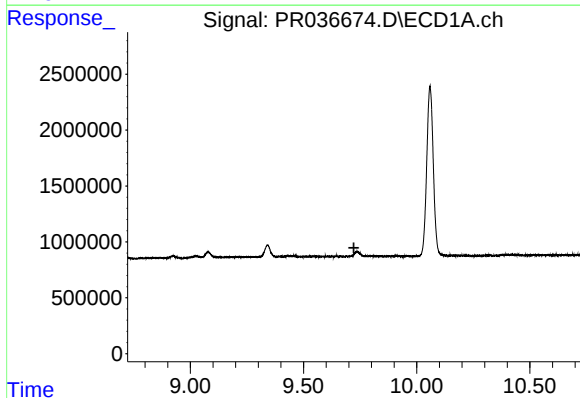
R.T.: 9.341 min
Delta R.T.: 0.013 min
Response: 1858309
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB118134BS



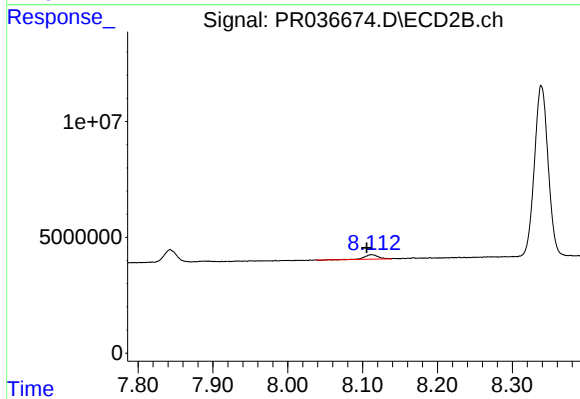
#44 AR-1268-4

R.T.: 7.843 min
Delta R.T.: 0.006 min
Response: 6165040
Conc: 16.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.723 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: 0.006 min
Response: 2509473
Conc: 0.98 ng/ml