

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
 Data File : PR041924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2019 14:23
 Operator : SM\AJ
 Sample : K5057-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DBAK8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 04:00:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.721	3.986	42975361	173.4E6	10.564	11.341
2)	SA Decachlor...	10.637	9.095	76562774	198.9E6	22.281	20.060
Target Compounds							
3)	L1 AR-1016-1	5.885	5.084	1454327	24409031	10.130	44.903 #
4)	L1 AR-1016-2	5.920	5.106	771216	24794867	3.771	34.353 #
5)	L1 AR-1016-3	5.920f	5.320f	771216	2870922	6.344	7.873
6)	L1 AR-1016-4	6.077	5.320	2910413	2870922	28.617	10.345 #
7)	L1 AR-1016-5	6.377	5.538	1144433	2468780	11.494	7.984 #
8)	L2 AR-1221-1	0.000	4.184	0	7856475	N.D.	46.505 #
9)	L2 AR-1221-2	5.032	4.291	4089807	14897216	140.963	121.217
10)	L2 AR-1221-3	5.109	4.362	2453522	23478253	25.218	60.278 #
11)	L3 AR-1232-1	5.109	4.362	2453522	23478253	29.321	68.906 #
12)	L3 AR-1232-2	0.000	5.106	0	24794867	N.D.	72.813 #
13)	L3 AR-1232-3	5.920	5.320f	771216	2870922	8.577	17.047 #
14)	L3 AR-1232-4	6.077	5.361	2910413	4406759	65.397	30.938 #
15)	L3 AR-1232-5	6.170	5.538	935446	2468780	28.475	18.321 #
16)	L4 AR-1242-1	5.885	5.084	1454327	24409031	13.188	57.474 #
17)	L4 AR-1242-2	5.920	5.106	771216	24794867	4.968	43.568 #
18)	L4 AR-1242-3	5.920f	5.320f	771216	2870922	8.219	9.948
19)	L4 AR-1242-4	6.077	5.361	2910413	4406759	37.463	16.928 #
20)	L4 AR-1242-5	6.821	5.892	2804508	27699727	32.041	104.412 #
21)	L5 AR-1248-1	5.885	5.084	1454327	24409031	17.477	74.888 #
22)	L5 AR-1248-2	6.170	5.320	935446	2870922	8.152	7.708
23)	L5 AR-1248-3	6.377	5.361	1144433	4406759	8.827	11.773 #
24)	L5 AR-1248-4	6.781	5.538	2315483	2468780	15.090	6.199 #
25)	L5 AR-1248-5	6.821	5.892f	2804508	27699727	19.370	79.309 #
26)	L6 AR-1254-1	6.754	5.892	2938698	27699727	17.994	52.290 #
27)	L6 AR-1254-2	6.971	6.037	4200474	14511773	16.931	28.945 #
28)	L6 AR-1254-3	7.343	6.445	7020970	101.5E6	26.017	107.550 #
29)	L6 AR-1254-4	7.626	6.672	7188240	22586187	35.418	34.114
30)	L6 AR-1254-5	8.044	7.091	50187967	130.5E6	236.008	152.006 #
31)	L7 AR-1260-1	7.503	6.575	22453620	58142255	118.510	98.086
32)	L7 AR-1260-2	7.758	6.761	32115715	110.6E6	135.875	135.607
33)	L7 AR-1260-3	8.119	6.918	35468014	66605741	188.933	96.347 #
34)	L7 AR-1260-4	8.355	7.392	43033848	156.2E6	214.134	269.141 #
35)	L7 AR-1260-5	8.696	7.630	61270877	217.7E6	141.540	133.909
36)	L8 AR-1262-1	8.178	7.091	13535049	130.5E6	143.790	299.506 #
37)	L8 AR-1262-2	8.696	7.630	61270877	217.7E6	142.049	126.469
38)	L8 AR-1262-3	9.048	7.916	57311694	82706134	205.607	126.709 #
39)	L8 AR-1262-4	9.170f	7.979	165.5E6	157.7E6	807.677	134.922 #
40)	L8 AR-1262-5	9.828	8.497	16797145	48403051	116.445	90.489
41)	L9 AR-1268-1	9.048	7.916	57311694	82706134	104.346	37.720 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100519\
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Acq On : 05 Oct 2019 14:23
Operator : SM\AJ
Sample : K5057-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

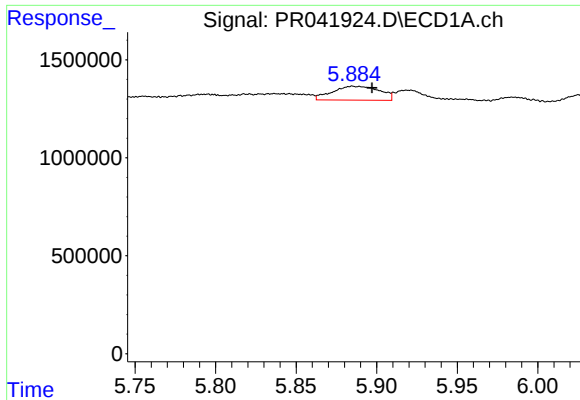
Instrument :
ECD_R
ClientSampleId :
DBAK8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 04:00:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.170f	7.979	165.5E6	157.7E6	332.816	79.235 #
43)	L9 AR-1268-3	9.301f	8.193	16055411	12434208	39.363	7.420 #
44)	L9 AR-1268-4	9.828	8.497	16797145	48403051	95.739	75.003
45)	L9 AR-1268-5	10.275	8.814	27246772	15582078	20.909	3.396 #

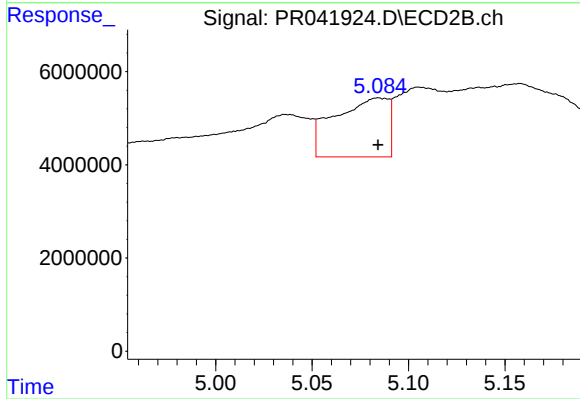
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

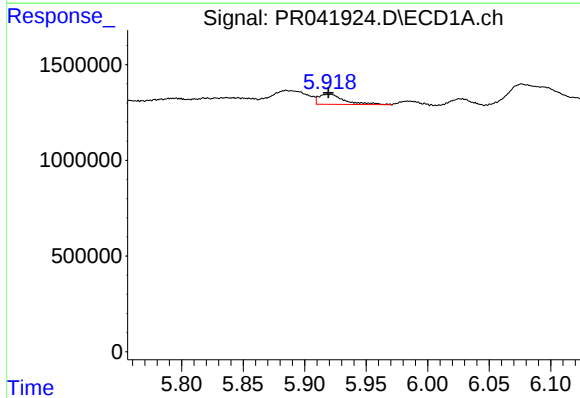
R.T.: 5.885 min
Delta R.T.: -0.012 min
Response: 1454327
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



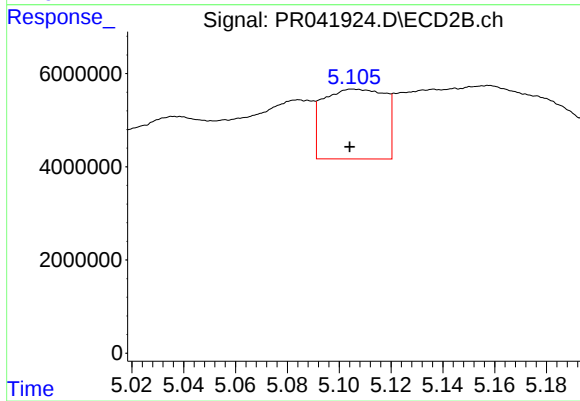
#3 AR-1016-1

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 24409031
Conc: 44.90 ng/ml



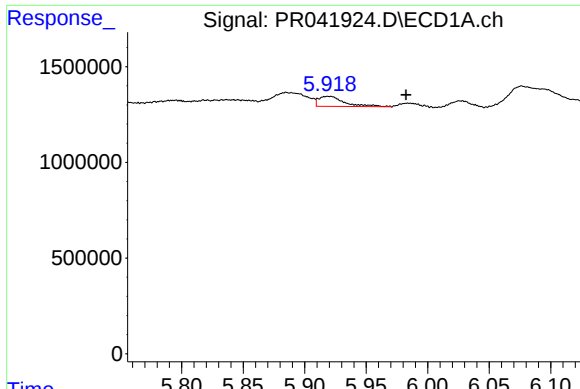
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 771216
Conc: 3.77 ng/ml



#4 AR-1016-2

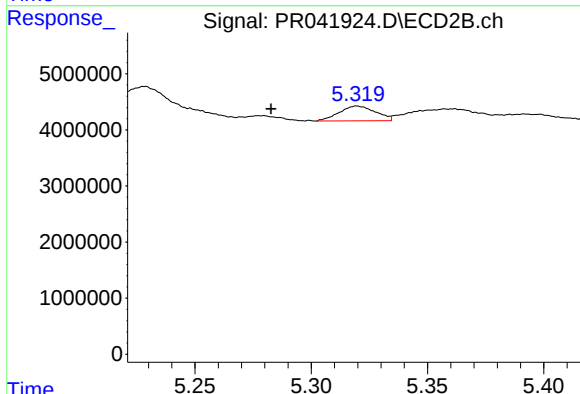
R.T.: 5.106 min
Delta R.T.: 0.002 min
Response: 24794867
Conc: 34.35 ng/ml



#5 AR-1016-3

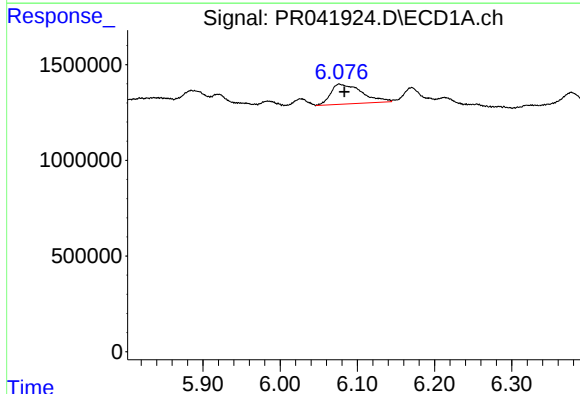
R.T.: 5.920 min
Delta R.T.: -0.063 min
Response: 771216
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



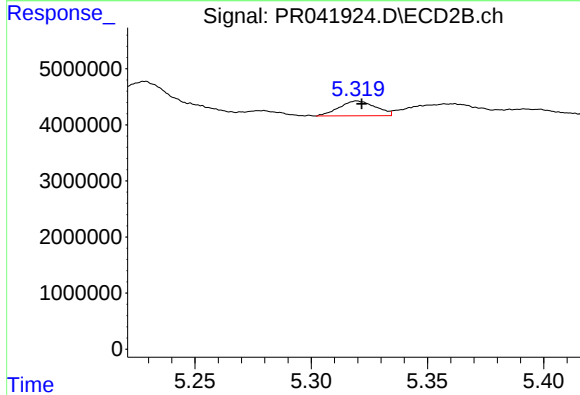
#5 AR-1016-3

R.T.: 5.320 min
Delta R.T.: 0.037 min
Response: 2870922
Conc: 7.87 ng/ml



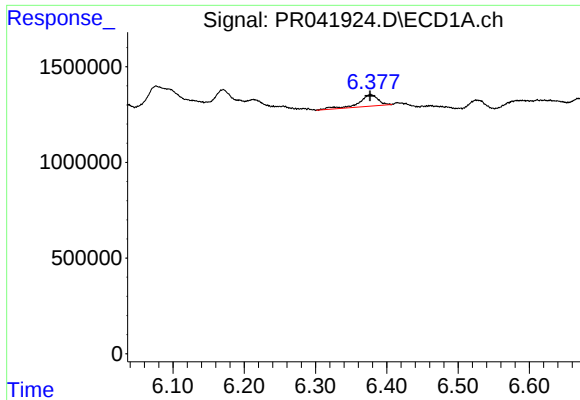
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 2910413
Conc: 28.62 ng/ml



#6 AR-1016-4

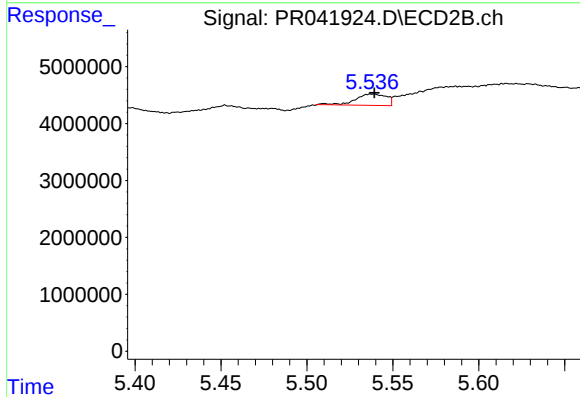
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 2870922
Conc: 10.35 ng/ml



#7 AR-1016-5

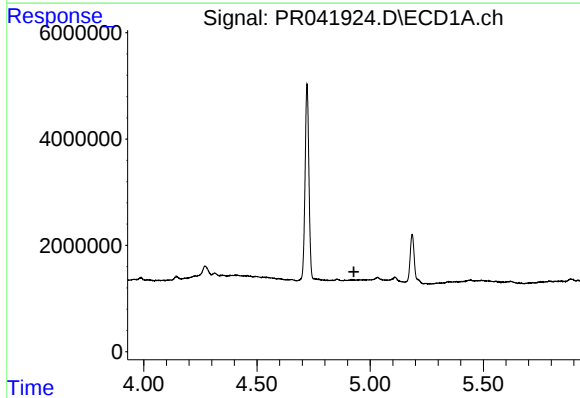
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1144433
Conc: 11.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



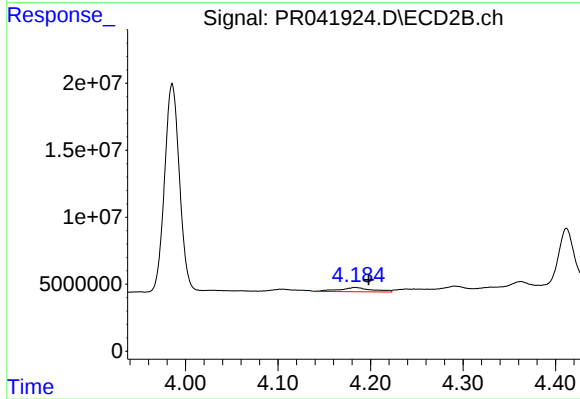
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 2468780
Conc: 7.98 ng/ml



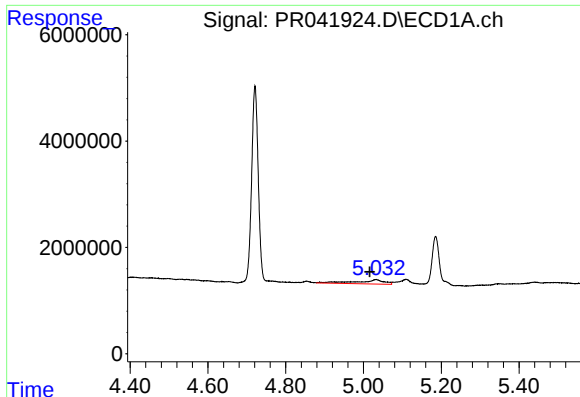
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

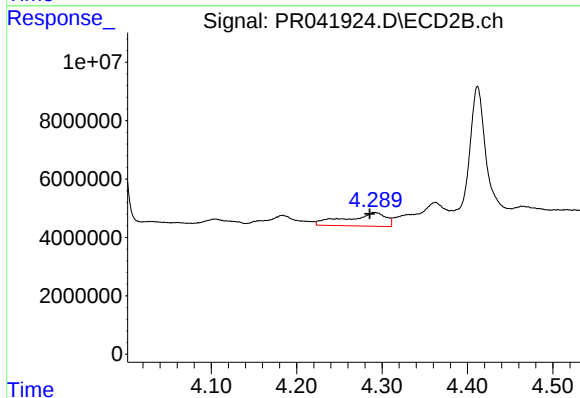
R.T.: 4.184 min
Delta R.T.: -0.014 min
Response: 7856475
Conc: 46.50 ng/ml



#9 AR-1221-2

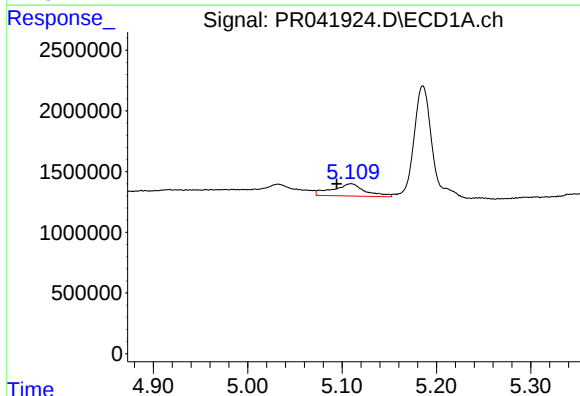
R.T.: 5.032 min
Delta R.T.: 0.016 min
Response: 4089807
Conc: 140.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



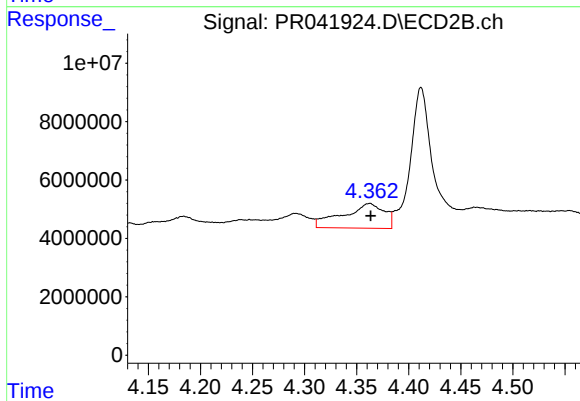
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 14897216
Conc: 121.22 ng/ml



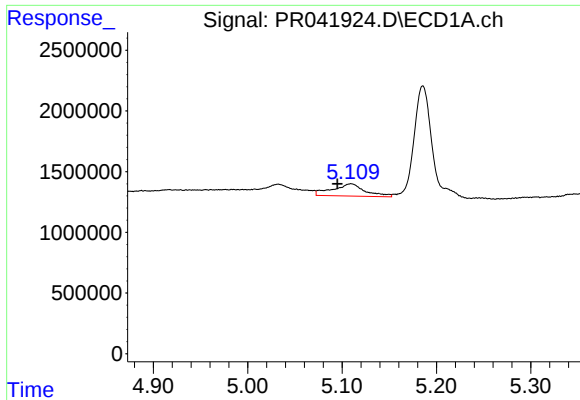
#10 AR-1221-3

R.T.: 5.109 min
Delta R.T.: 0.015 min
Response: 2453522
Conc: 25.22 ng/ml



#10 AR-1221-3

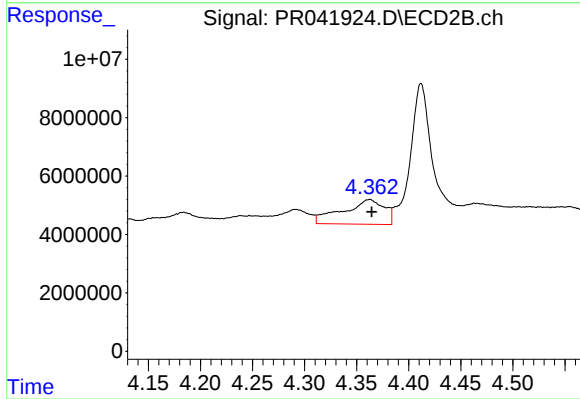
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 23478253
Conc: 60.28 ng/ml



#11 AR-1232-1

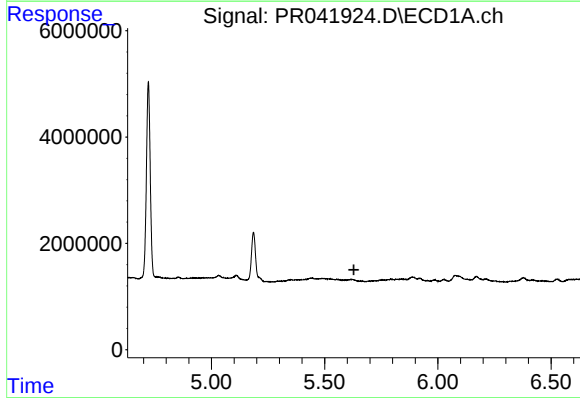
R.T.: 5.109 min
Delta R.T.: 0.014 min
Response: 2453522
Conc: 29.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



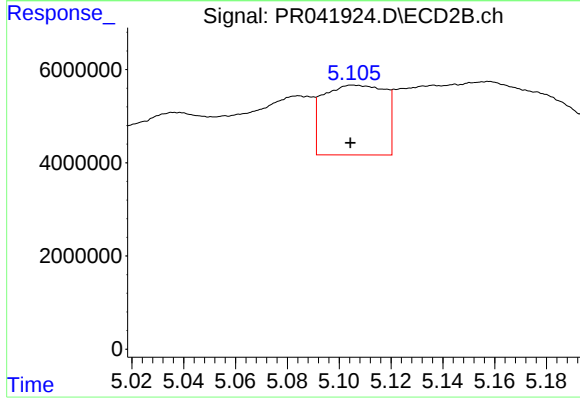
#11 AR-1232-1

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 23478253
Conc: 68.91 ng/ml



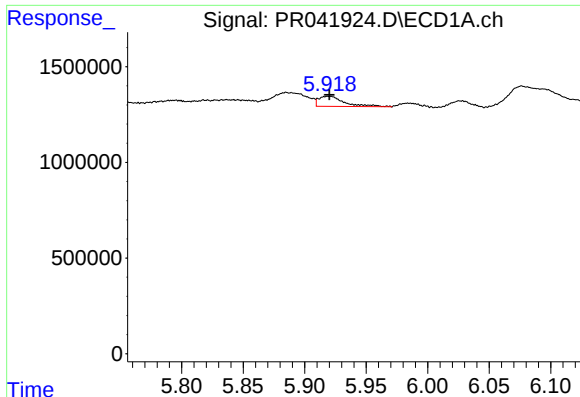
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

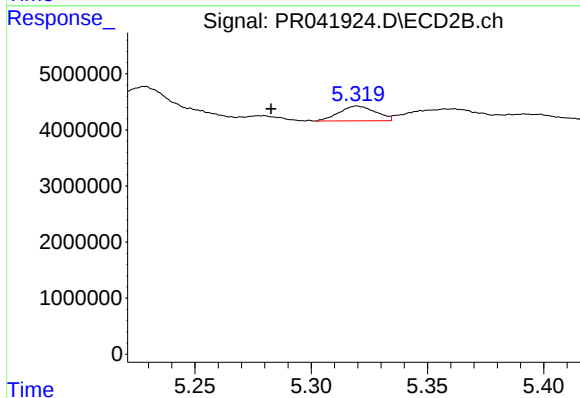
R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 24794867
Conc: 72.81 ng/ml



#13 AR-1232-3

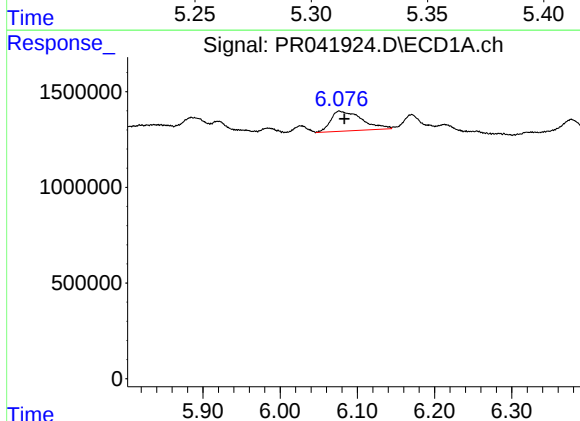
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 771216
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



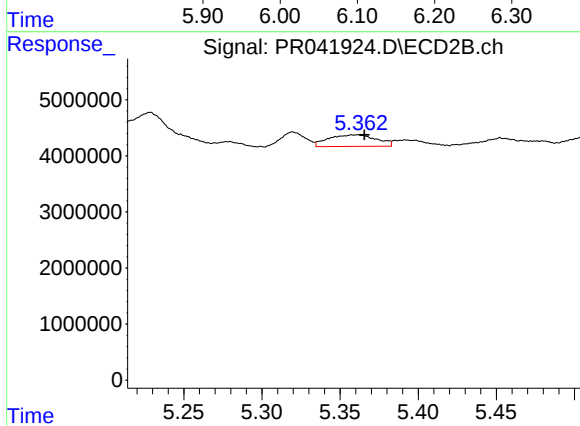
#13 AR-1232-3

R.T.: 5.320 min
Delta R.T.: 0.037 min
Response: 2870922
Conc: 17.05 ng/ml



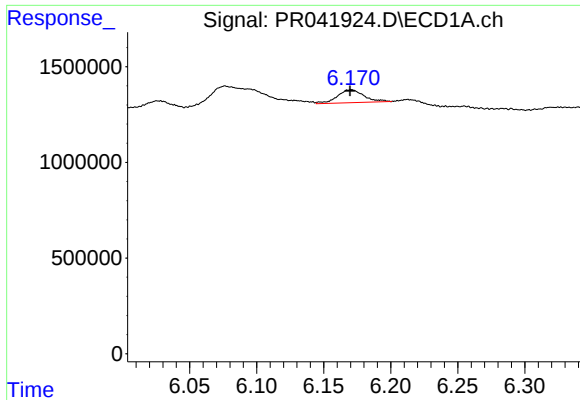
#14 AR-1232-4

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 2910413
Conc: 65.40 ng/ml



#14 AR-1232-4

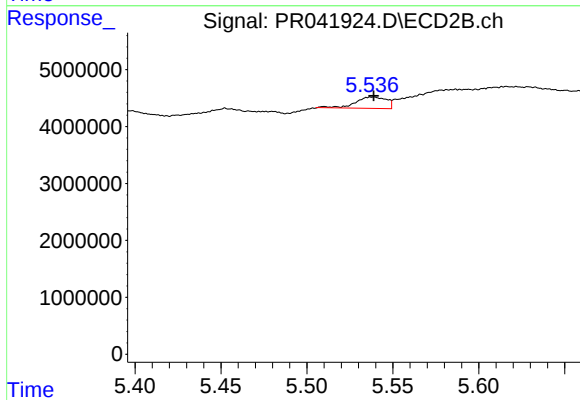
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 4406759
Conc: 30.94 ng/ml



#15 AR-1232-5

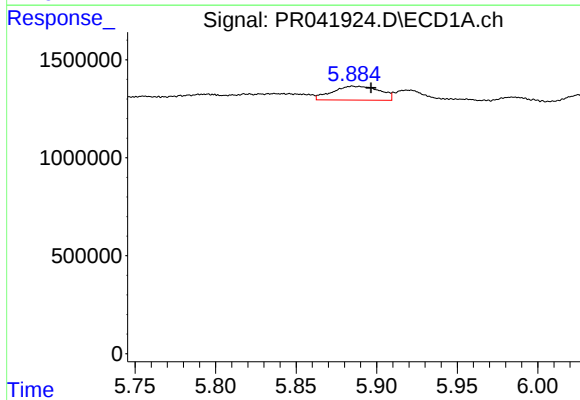
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 935446
Conc: 28.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



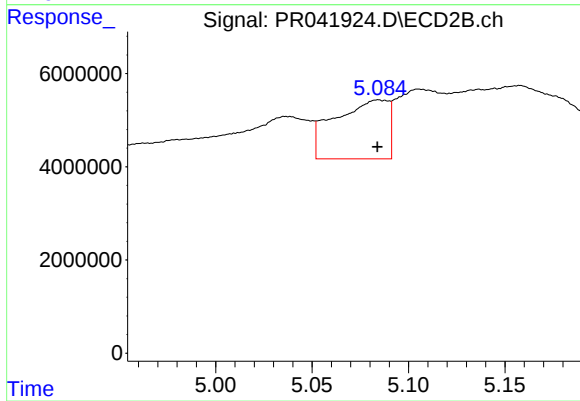
#15 AR-1232-5

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 2468780
Conc: 18.32 ng/ml



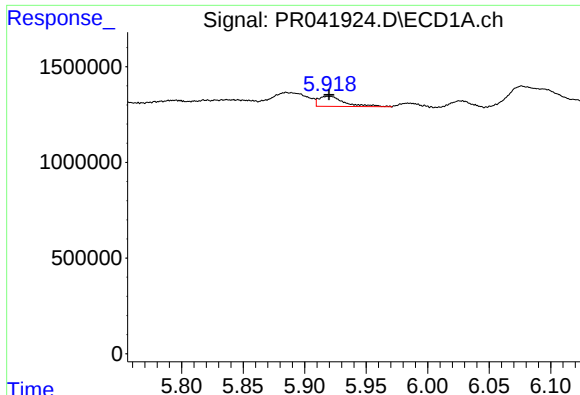
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: -0.011 min
Response: 1454327
Conc: 13.19 ng/ml



#16 AR-1242-1

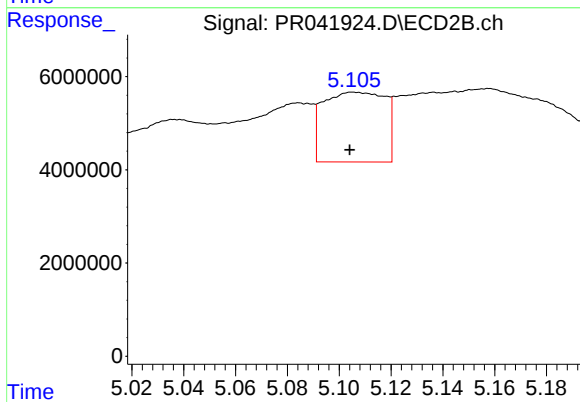
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 24409031
Conc: 57.47 ng/ml



#17 AR-1242-2

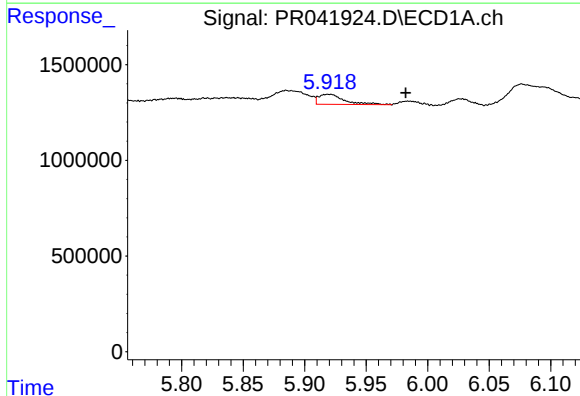
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 771216
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



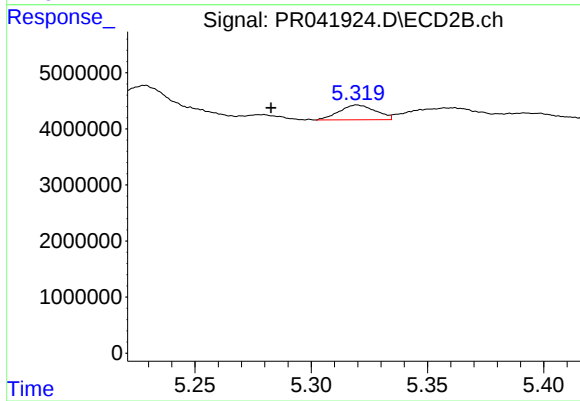
#17 AR-1242-2

R.T.: 5.106 min
Delta R.T.: 0.001 min
Response: 24794867
Conc: 43.57 ng/ml



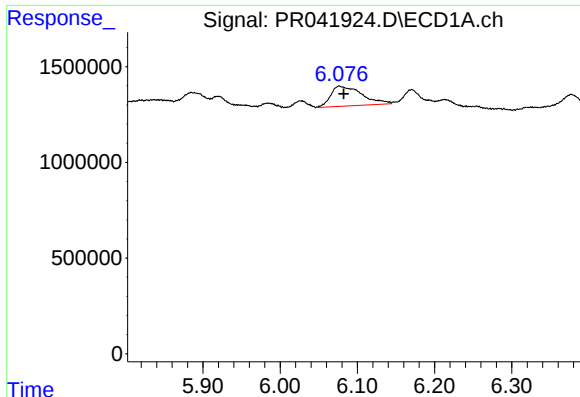
#18 AR-1242-3

R.T.: 5.920 min
Delta R.T.: -0.063 min
Response: 771216
Conc: 8.22 ng/ml



#18 AR-1242-3

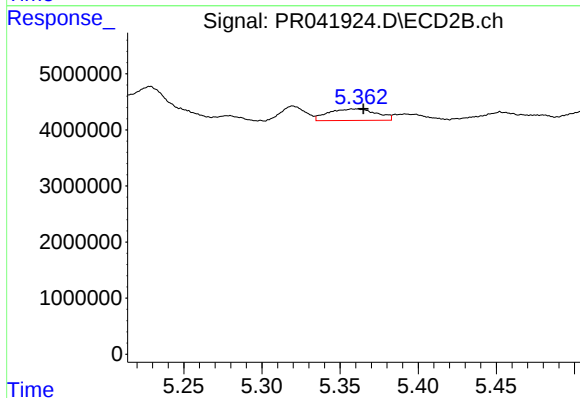
R.T.: 5.320 min
Delta R.T.: 0.037 min
Response: 2870922
Conc: 9.95 ng/ml



#19 AR-1242-4

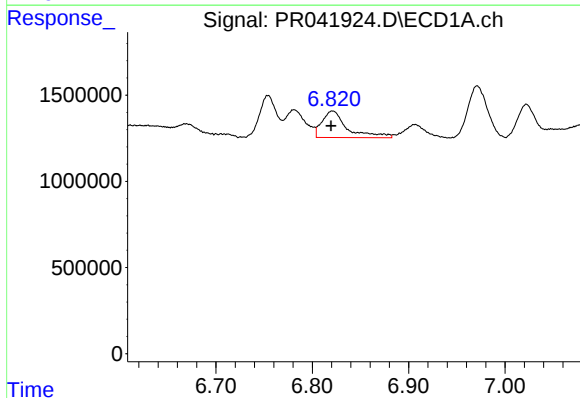
R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 2910413
Conc: 37.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



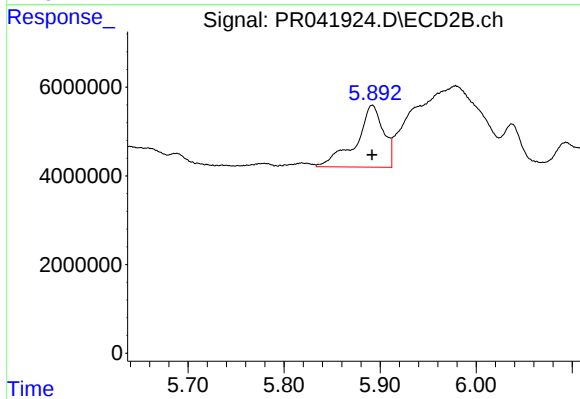
#19 AR-1242-4

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 4406759
Conc: 16.93 ng/ml



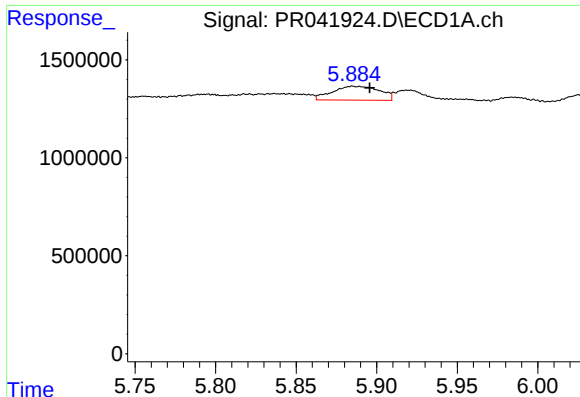
#20 AR-1242-5

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 2804508
Conc: 32.04 ng/ml



#20 AR-1242-5

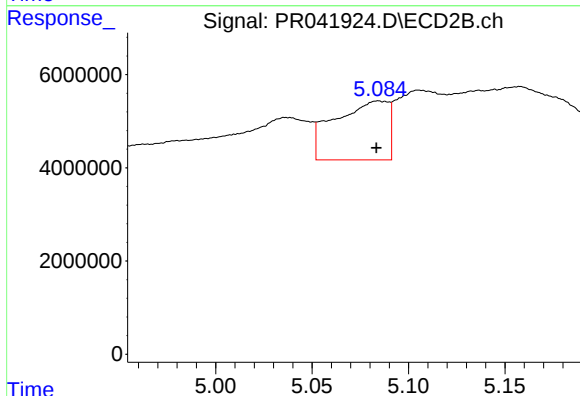
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 27699727
Conc: 104.41 ng/ml



#21 AR-1248-1

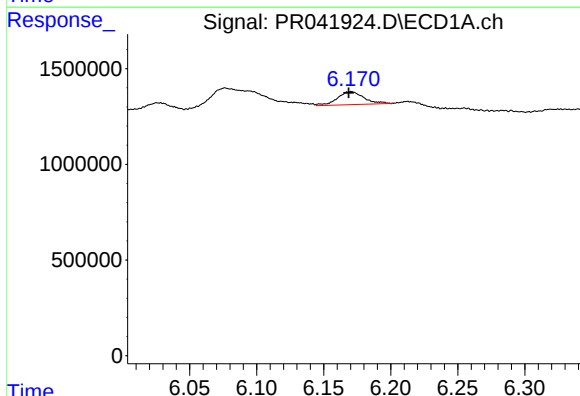
R.T.: 5.885 min
Delta R.T.: -0.011 min
Response: 1454327
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



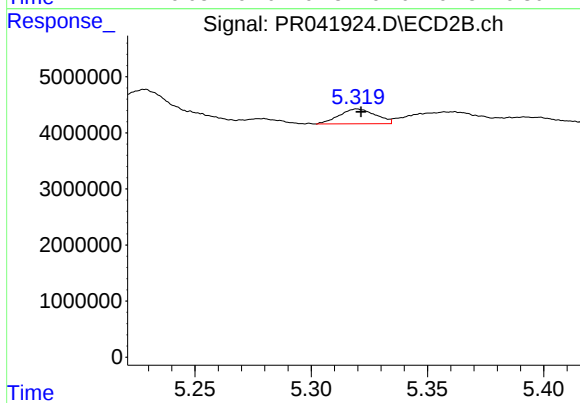
#21 AR-1248-1

R.T.: 5.084 min
Delta R.T.: 0.001 min
Response: 24409031
Conc: 74.89 ng/ml



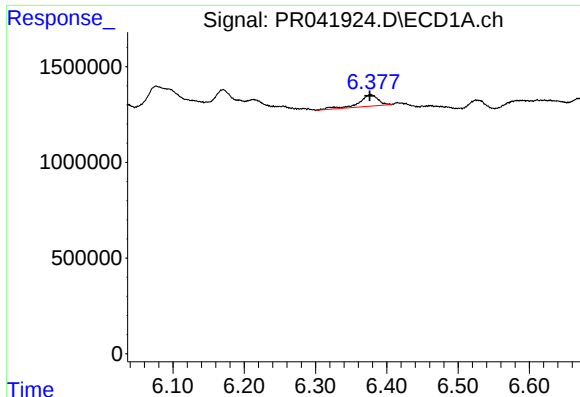
#22 AR-1248-2

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 935446
Conc: 8.15 ng/ml



#22 AR-1248-2

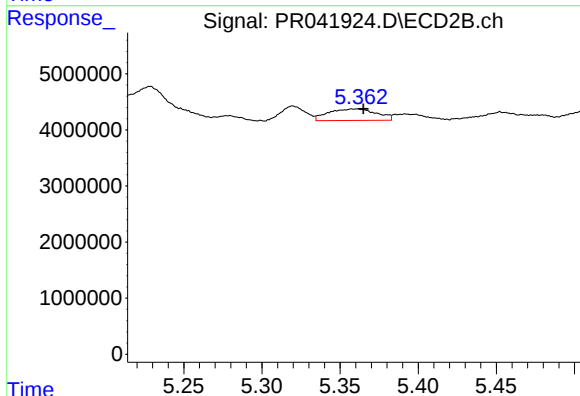
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 2870922
Conc: 7.71 ng/ml



#23 AR-1248-3

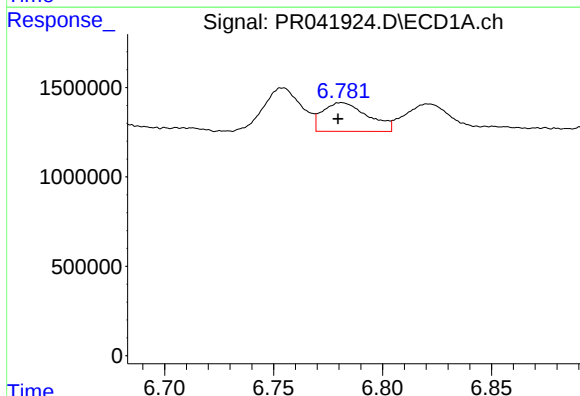
R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 1144433
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



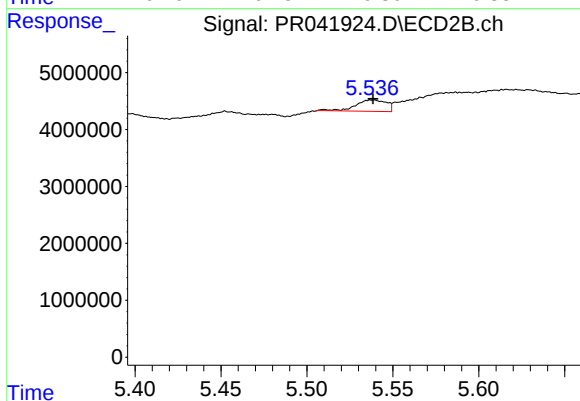
#23 AR-1248-3

R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 4406759
Conc: 11.77 ng/ml



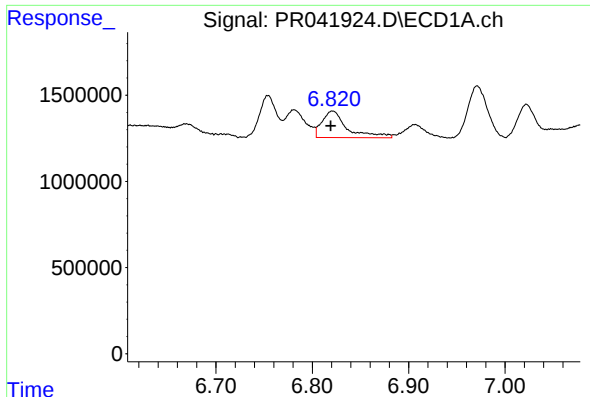
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 2315483
Conc: 15.09 ng/ml



#24 AR-1248-4

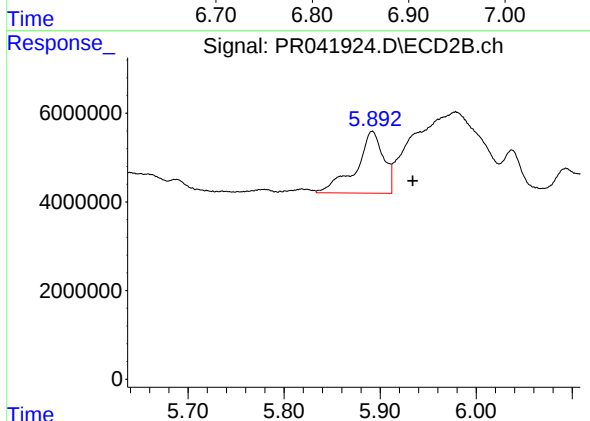
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 2468780
Conc: 6.20 ng/ml



#25 AR-1248-5

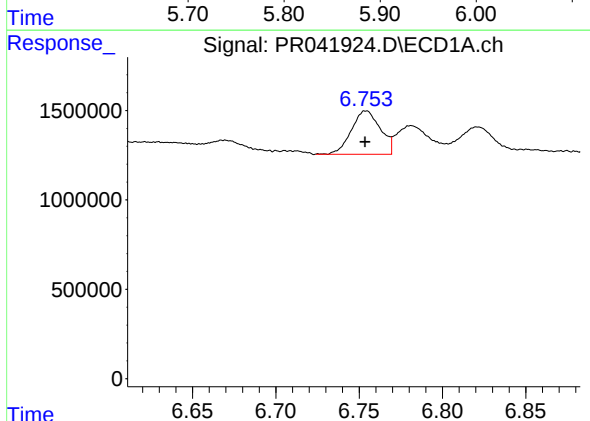
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 2804508
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



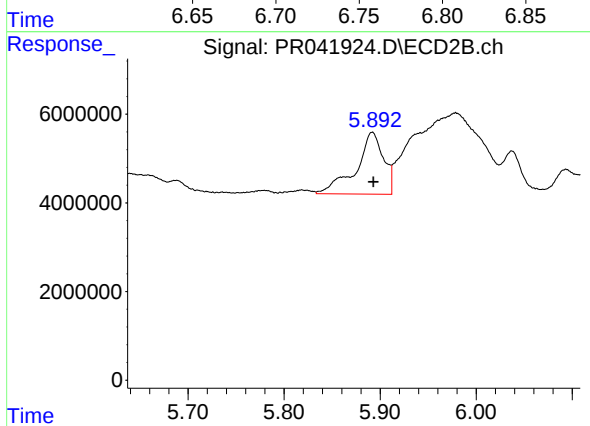
#25 AR-1248-5

R.T.: 5.892 min
Delta R.T.: -0.042 min
Response: 27699727
Conc: 79.31 ng/ml



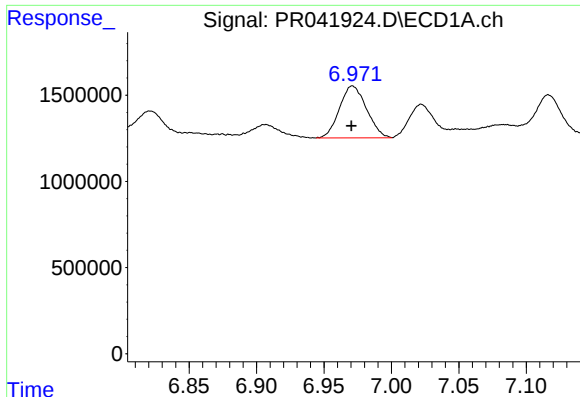
#26 AR-1254-1

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 2938698
Conc: 17.99 ng/ml



#26 AR-1254-1

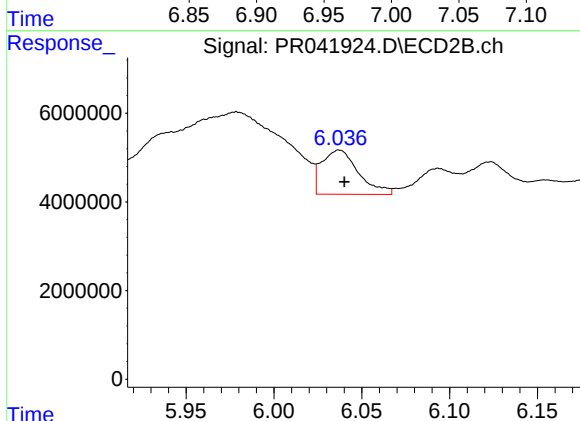
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 27699727
Conc: 52.29 ng/ml



#27 AR-1254-2

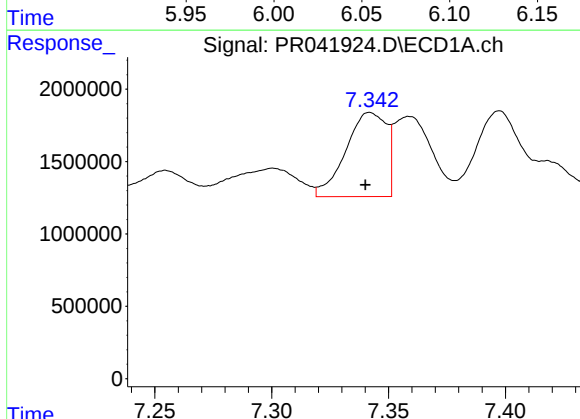
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 4200474
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



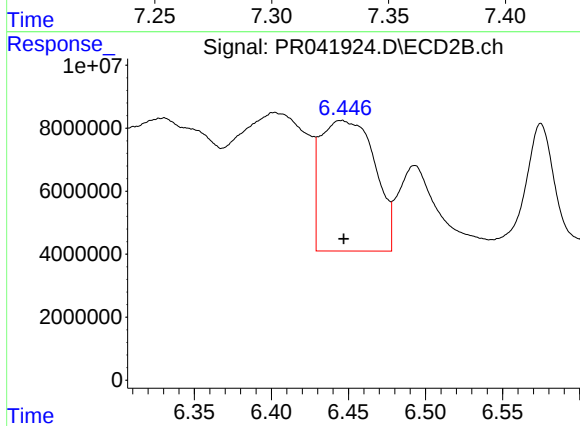
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 14511773
Conc: 28.95 ng/ml



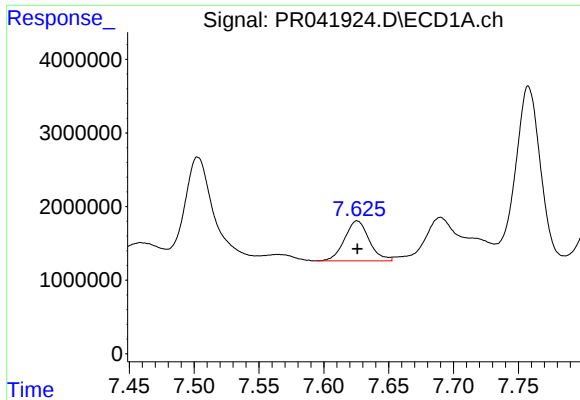
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 7020970
Conc: 26.02 ng/ml



#28 AR-1254-3

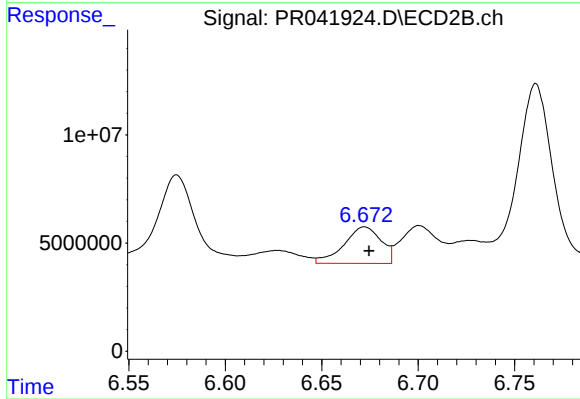
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 101467803
Conc: 107.55 ng/ml



#29 AR-1254-4

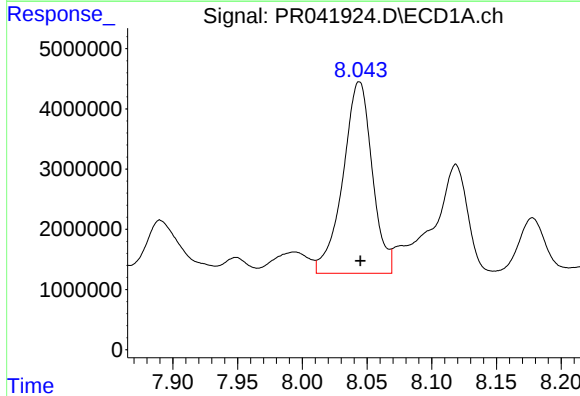
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 7188240
Conc: 35.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



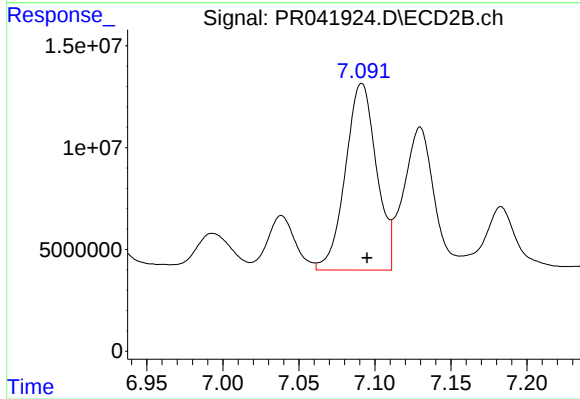
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 22586187
Conc: 34.11 ng/ml



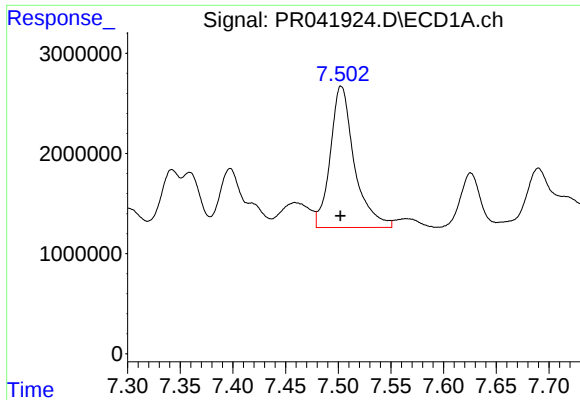
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 50187967
Conc: 236.01 ng/ml



#30 AR-1254-5

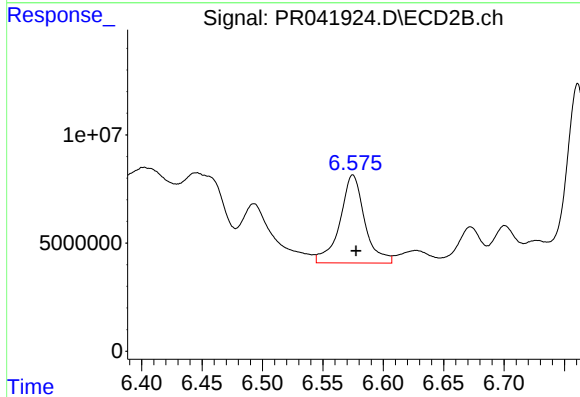
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 130519211
Conc: 152.01 ng/ml



#31 AR-1260-1

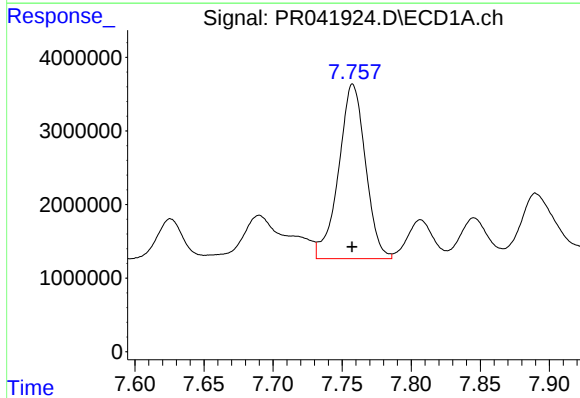
R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 22453620
Conc: 118.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



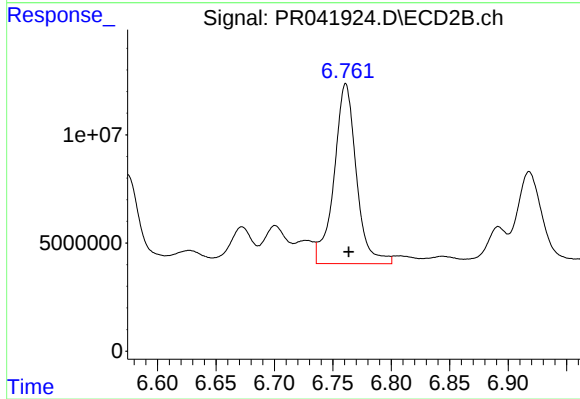
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 58142255
Conc: 98.09 ng/ml



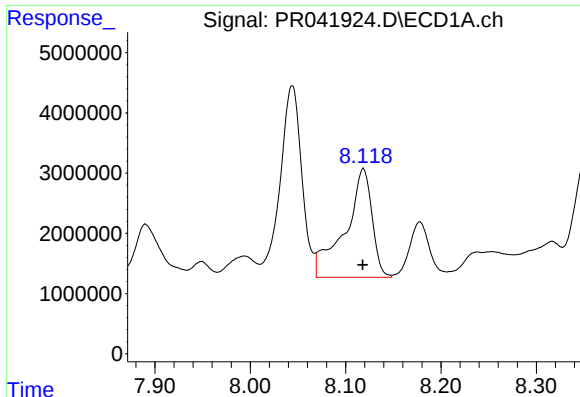
#32 AR-1260-2

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 32115715
Conc: 135.88 ng/ml



#32 AR-1260-2

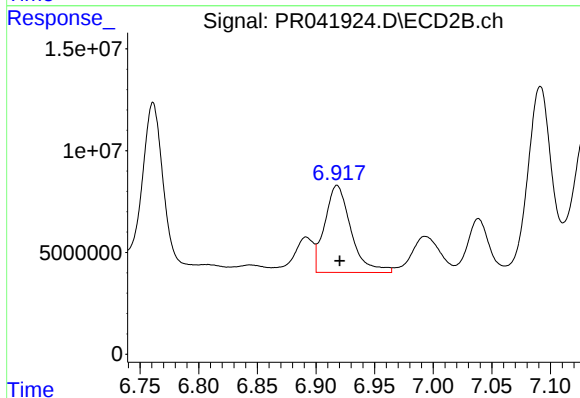
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 110556944
Conc: 135.61 ng/ml



#33 AR-1260-3

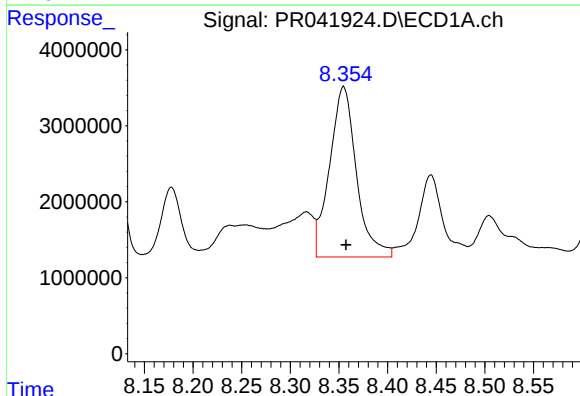
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 35468014
Conc: 188.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



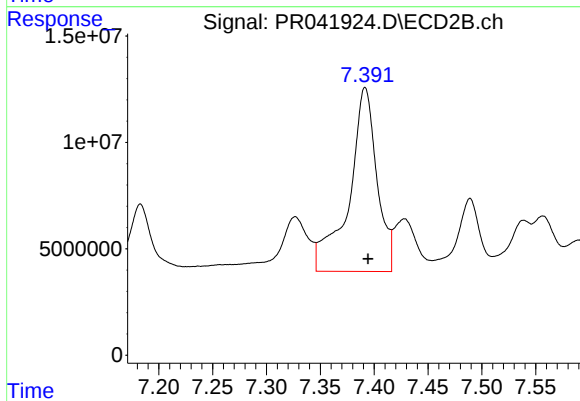
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 66605741
Conc: 96.35 ng/ml



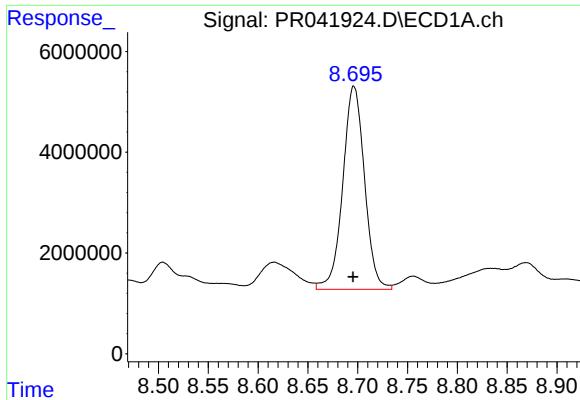
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 43033848
Conc: 214.13 ng/ml



#34 AR-1260-4

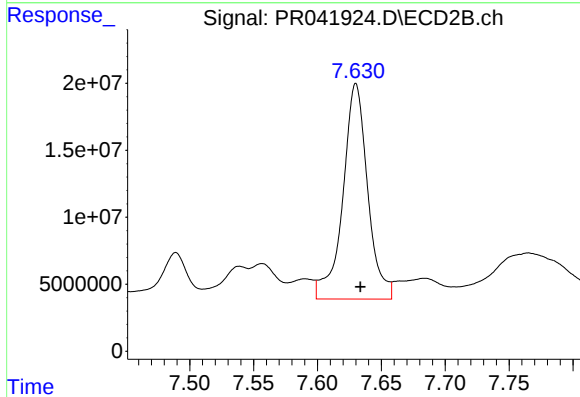
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 156181091
Conc: 269.14 ng/ml



#35 AR-1260-5

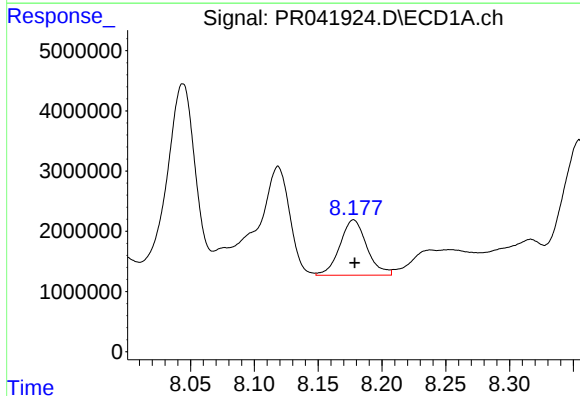
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 61270877
Conc: 141.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



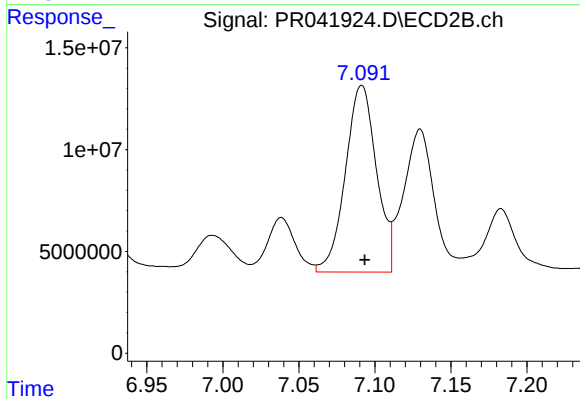
#35 AR-1260-5

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 217716809
Conc: 133.91 ng/ml



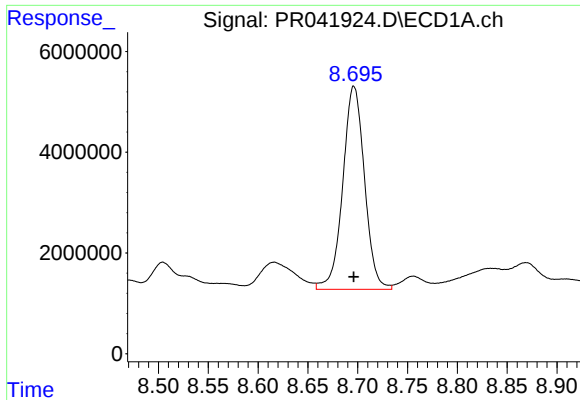
#36 AR-1262-1

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 13535049
Conc: 143.79 ng/ml



#36 AR-1262-1

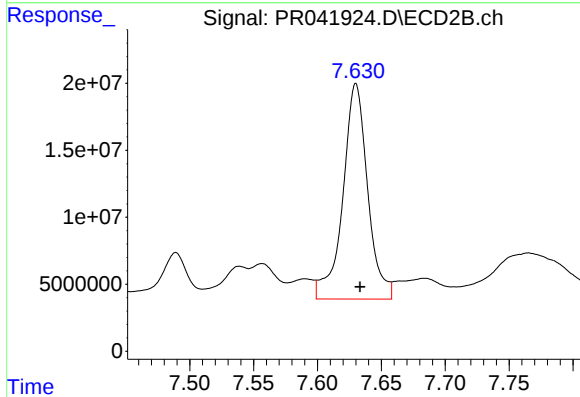
R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 130519211
Conc: 299.51 ng/ml



#37 AR-1262-2

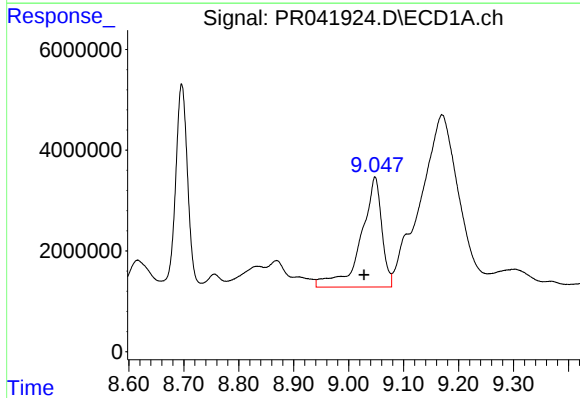
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 61270877
Conc: 142.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



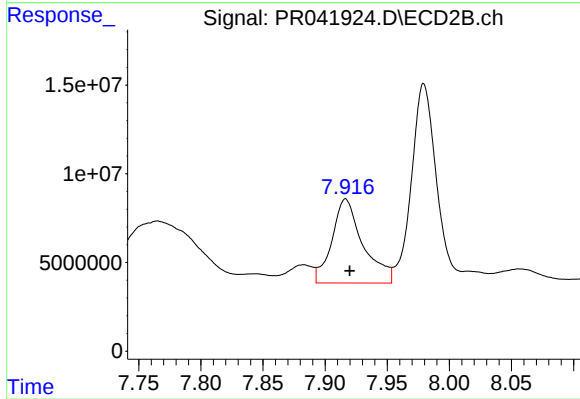
#37 AR-1262-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 217716809
Conc: 126.47 ng/ml



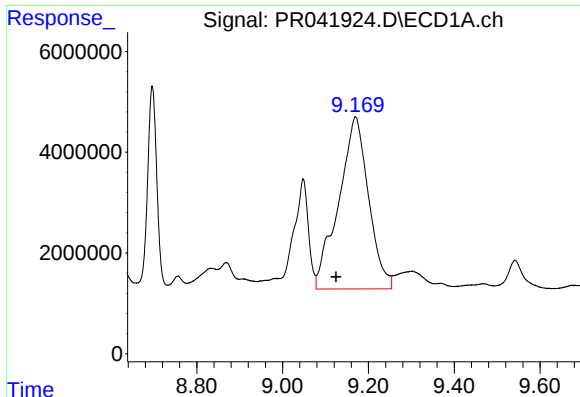
#38 AR-1262-3

R.T.: 9.048 min
Delta R.T.: 0.020 min
Response: 57311694
Conc: 205.61 ng/ml



#38 AR-1262-3

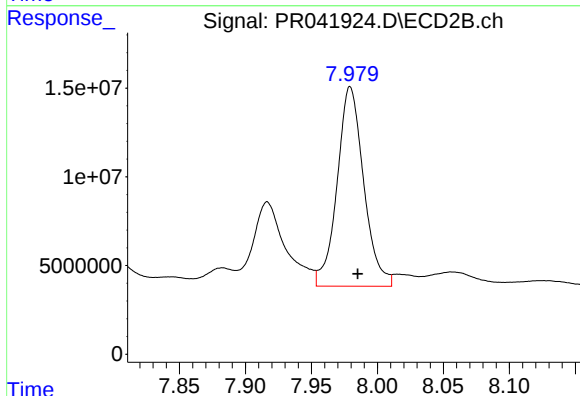
R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 82706134
Conc: 126.71 ng/ml



#39 AR-1262-4

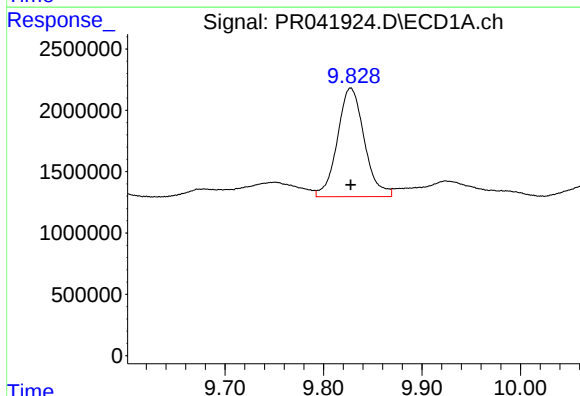
R.T.: 9.170 min
Delta R.T.: 0.045 min
Response: 165467956
Conc: 807.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



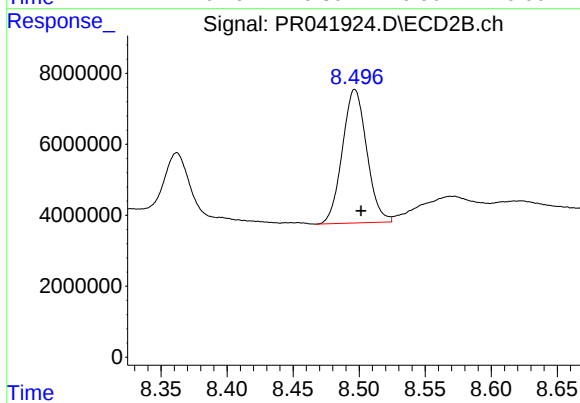
#39 AR-1262-4

R.T.: 7.979 min
Delta R.T.: -0.006 min
Response: 157665308
Conc: 134.92 ng/ml



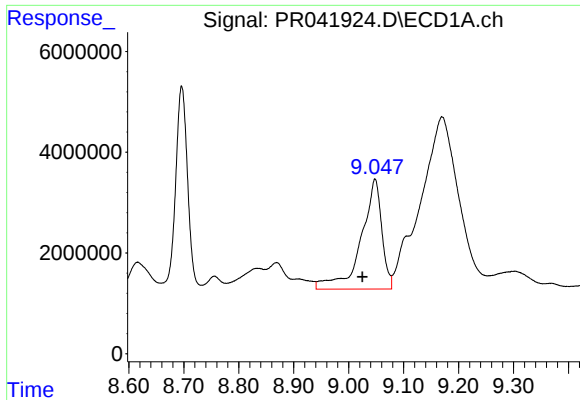
#40 AR-1262-5

R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 16797145
Conc: 116.45 ng/ml



#40 AR-1262-5

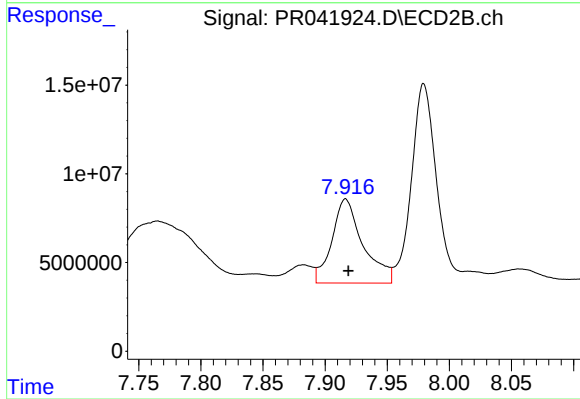
R.T.: 8.497 min
Delta R.T.: -0.005 min
Response: 48403051
Conc: 90.49 ng/ml



#41 AR-1268-1

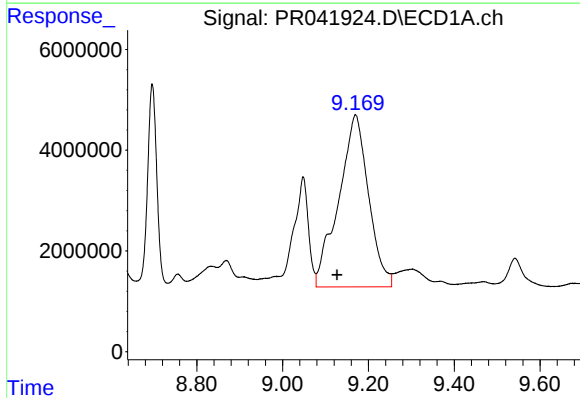
R.T.: 9.048 min
Delta R.T.: 0.023 min
Response: 57311694
Conc: 104.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



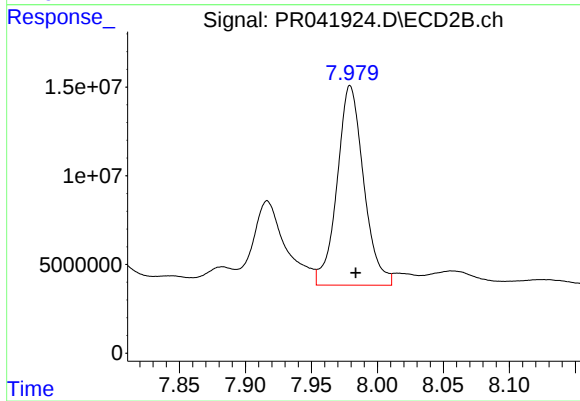
#41 AR-1268-1

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 82706134
Conc: 37.72 ng/ml



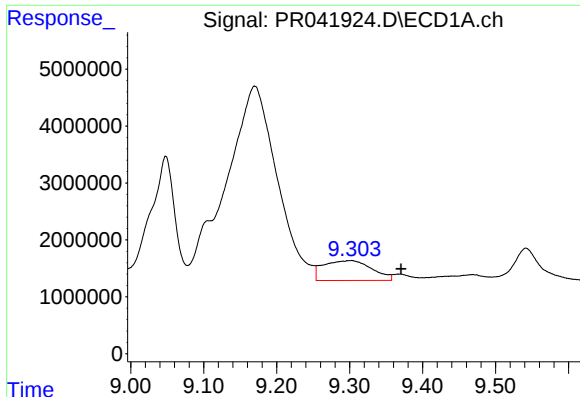
#42 AR-1268-2

R.T.: 9.170 min
Delta R.T.: 0.043 min
Response: 165467956
Conc: 332.82 ng/ml



#42 AR-1268-2

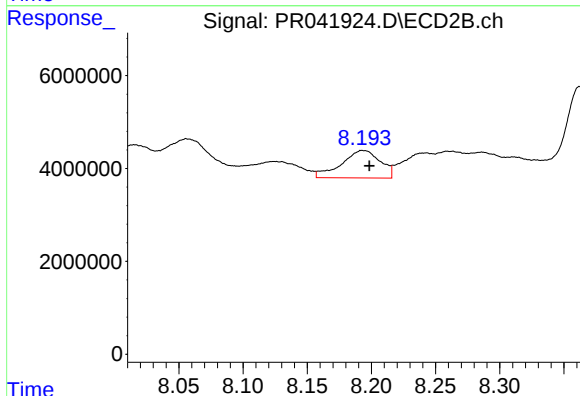
R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 157665308
Conc: 79.24 ng/ml



#43 AR-1268-3

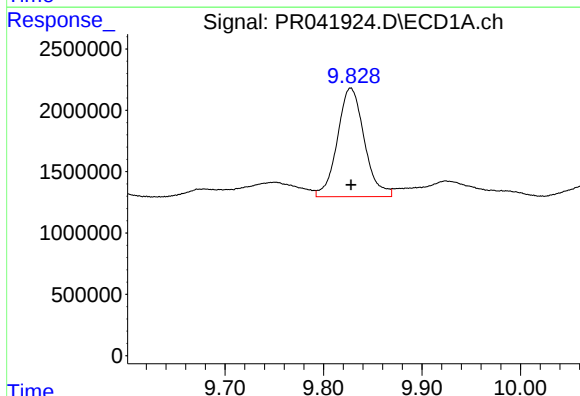
R.T.: 9.301 min
Delta R.T.: -0.069 min
Response: 16055411
Conc: 39.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



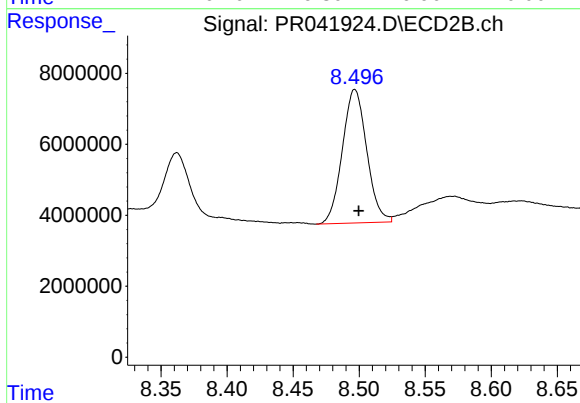
#43 AR-1268-3

R.T.: 8.193 min
Delta R.T.: -0.005 min
Response: 12434208
Conc: 7.42 ng/ml



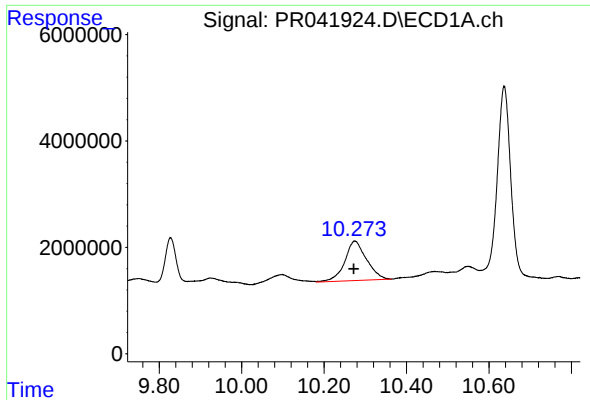
#44 AR-1268-4

R.T.: 9.828 min
Delta R.T.: 0.000 min
Response: 16797145
Conc: 95.74 ng/ml



#44 AR-1268-4

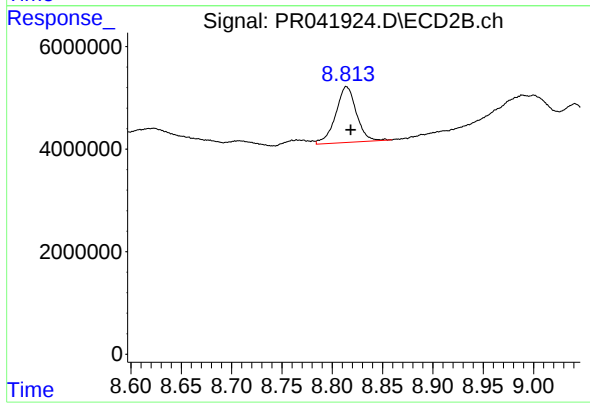
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 48403051
Conc: 75.00 ng/ml



#45 AR-1268-5

R.T.: 10.275 min
Delta R.T.: 0.002 min
Response: 27246772
Conc: 20.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
DBAK8



#45 AR-1268-5

R.T.: 8.814 min
Delta R.T.: -0.004 min
Response: 15582078
Conc: 3.40 ng/ml