

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR044991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 23:07
 Operator : AJ\MA
 Sample : L1855-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:22:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.673	3.940	19791138	214.8E6	13.678	13.065
2)	SA Decachlor...	10.544	9.003	47867820	355.2E6	33.553	28.999
Target Compounds							
3)	L1 AR-1016-1	5.827	5.025	910424	598917	16.038	1.435 #
4)	L1 AR-1016-2	5.827f	5.041	910424	377425	11.469	0.643 #
5)	L1 AR-1016-3	5.940	5.262f	189470	-904684	4.025	N.D. #
6)	L1 AR-1016-4	6.019	5.262	2816221	-904684	71.982	N.D. #
7)	L1 AR-1016-5	6.321	5.478	1265767	2440611	32.517	6.761 #
8)	L2 AR-1221-1	0.000	4.136	0	1852750	N.D.	10.518 #
9)	L2 AR-1221-2	0.000	4.241	0	3792150	N.D.	30.704 #
10)	L2 AR-1221-3	5.054	4.310	476271	2144975	12.534	5.326 #
11)	L3 AR-1232-1	5.054	4.310	476271	2144975	14.966	6.309 #
12)	L3 AR-1232-2	5.511f	5.041	503742	377425	28.264	1.471 #
13)	L3 AR-1232-3	5.827f	5.262f	910424	-904684	26.111	N.D. #
14)	L3 AR-1232-4	6.019	5.337	2816221	6784977	160.217	58.093 #
15)	L3 AR-1232-5	0.000	5.478	0	2440611	N.D.	17.112 #
16)	L4 AR-1242-1	5.827	5.025	910424	598917	20.256	1.874 #
17)	L4 AR-1242-2	5.827f	5.041	910424	377425	14.421	0.857 #
18)	L4 AR-1242-3	5.940	5.262f	189470	-904684	4.993	N.D. #
19)	L4 AR-1242-4	6.019	5.337	2816221	6784977	88.674	29.324 #
20)	L4 AR-1242-5	6.770	5.829	1107628	30081119	30.328	80.630 #
21)	L5 AR-1248-1	5.827	5.025	910424	598917	26.605	2.445 #
23)	L5 AR-1248-3	6.321	5.337	1265767	6784977	24.791	20.957
24)	L5 AR-1248-4	6.744	5.478	1830207	2440611	29.398	5.606 #
25)	L5 AR-1248-5	6.770	5.829f	1107628	30081119	18.795	61.274 #
26)	L6 AR-1254-1	6.692	5.829	2177465	30081119	35.205	39.987
27)	L6 AR-1254-2	6.918	5.977	5994946	20894844	61.985	30.946 #
28)	L6 AR-1254-3	7.291	6.382	2400712	63638876	23.426	56.767 #
29)	L6 AR-1254-4	7.572	6.609	3422750	44956911	40.901	53.760 #
30)	L6 AR-1254-5	7.992	7.024	15133516	204.6E6	174.234	196.771
31)	L7 AR-1260-1	7.449	6.512	4642579	55123681	63.432	75.234
32)	L7 AR-1260-2	7.702	6.698	14313345	95753535	154.190	88.697 #
33)	L7 AR-1260-3	8.063	6.852	5298739	54991507	70.738	63.335
34)	L7 AR-1260-4	8.295	7.323	8922125	62974341	110.062	82.253 #
35)	L7 AR-1260-5	8.634	7.564	11226775	139.1E6	64.502	61.107
36)	L8 AR-1262-1	8.120	7.024	3374279	204.6E6	73.350	369.491 #
37)	L8 AR-1262-2	8.634	7.564	11226775	139.1E6	52.985	53.558
38)	L8 AR-1262-3	8.961	7.847	6052582	47506216	41.292	44.481
39)	L8 AR-1262-4	9.057	7.912	3938711	90955117	34.481	51.760 #
40)	L8 AR-1262-5	9.752	8.422	4697003	38099478	55.222	45.982
41)	L9 AR-1268-1	8.961	7.847	6052582	47506216	23.760	15.979 #
42)	L9 AR-1268-2	9.057	7.912	3938711	90955117	16.272	35.716 #
43)	L9 AR-1268-3	9.298	8.125	1724398	91127083	8.401	41.659 #

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 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:22:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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
44) L9	AR-1268-4	9.752	8.422	4697003	38099478	50.164	41.713
45) L9	AR-1268-5	10.189	8.733	4795290	29523371	6.993	4.581 #

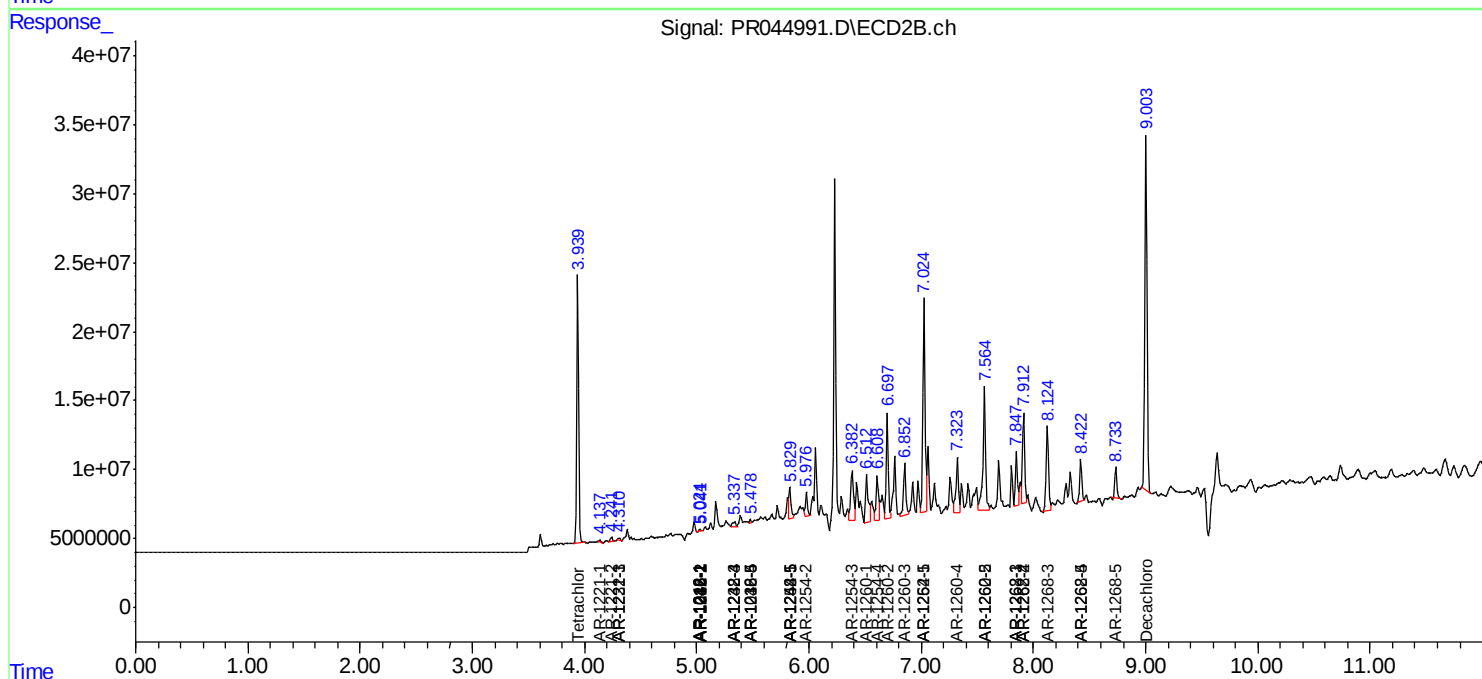
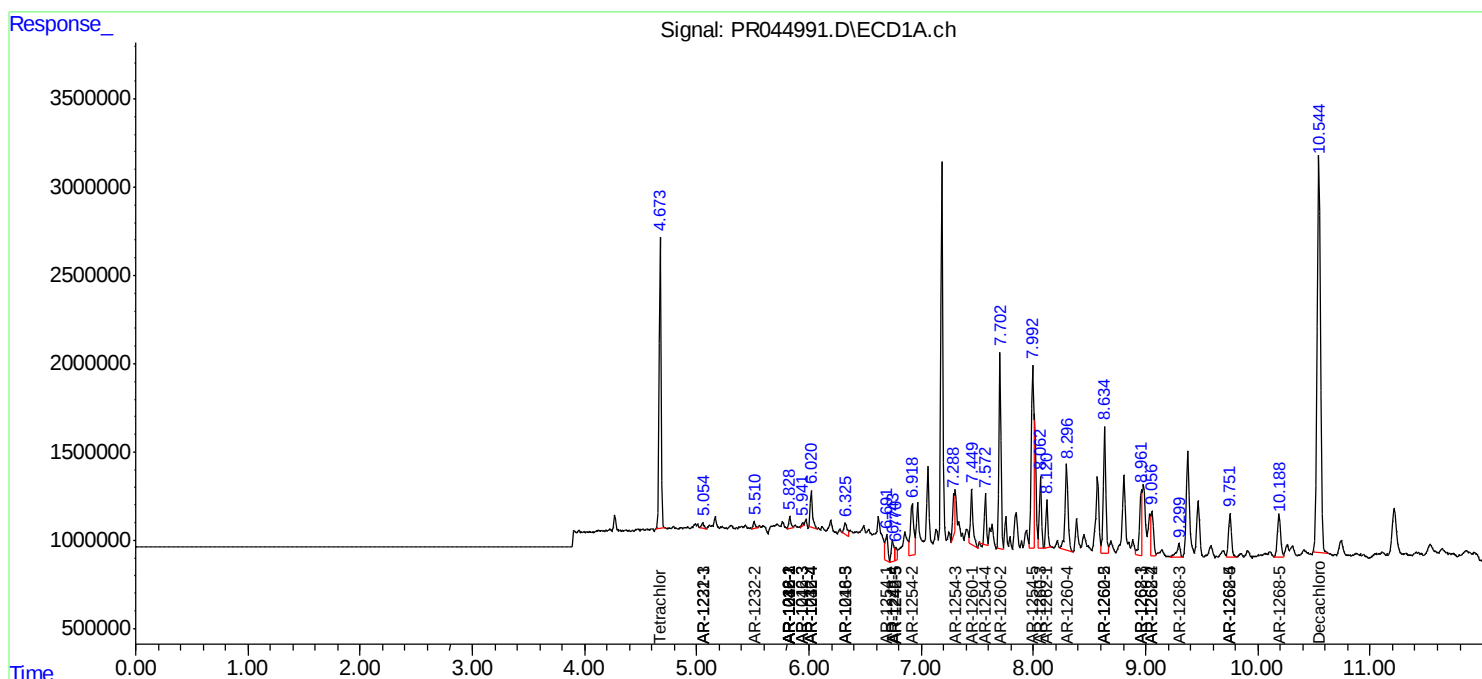
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

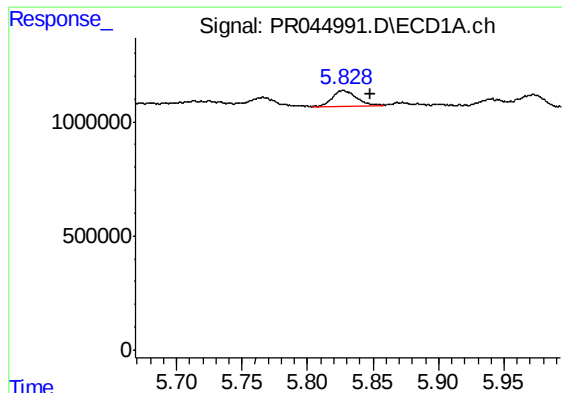
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR044991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 23:07
Operator : AJ\MA
Sample : L1855-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:22:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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

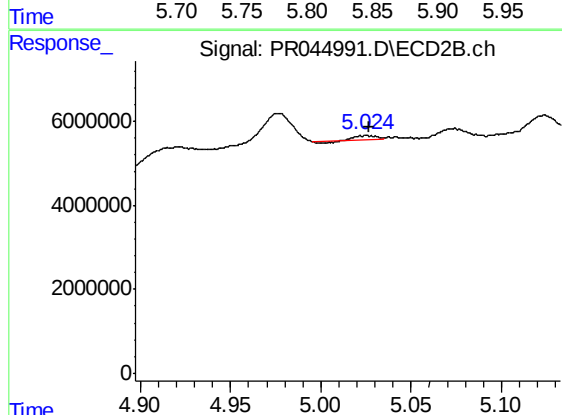




#3 AR-1016-1

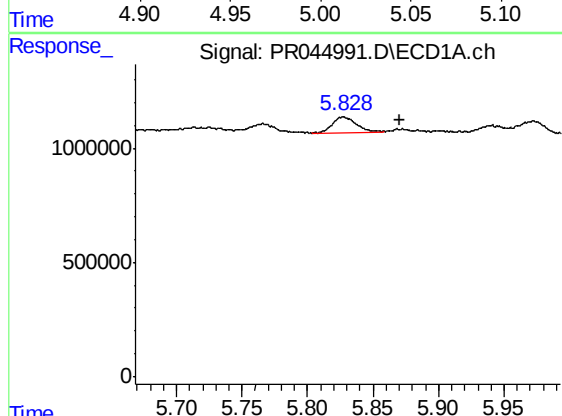
R.T.: 5.827 min
Delta R.T.: -0.020 min
Response: 910424
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



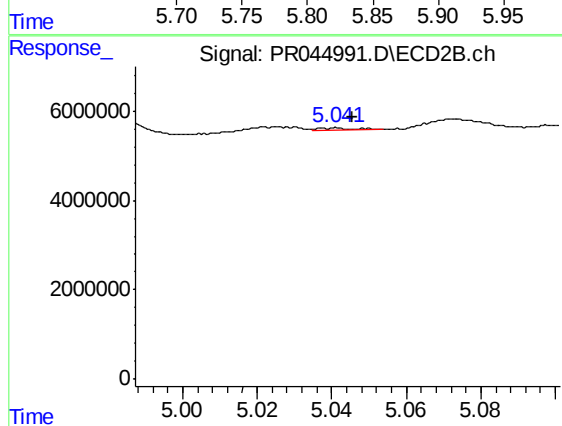
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.001 min
Response: 598917
Conc: 1.44 ng/ml



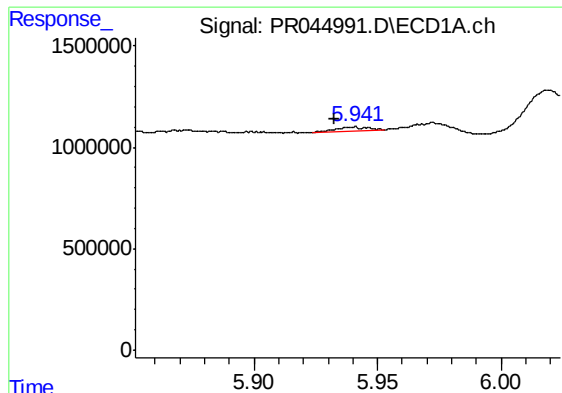
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: -0.043 min
Response: 910424
Conc: 11.47 ng/ml



#4 AR-1016-2

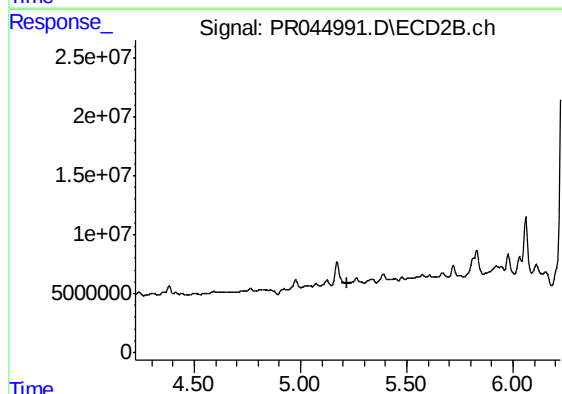
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 377425
Conc: 0.64 ng/ml



#5 AR-1016-3

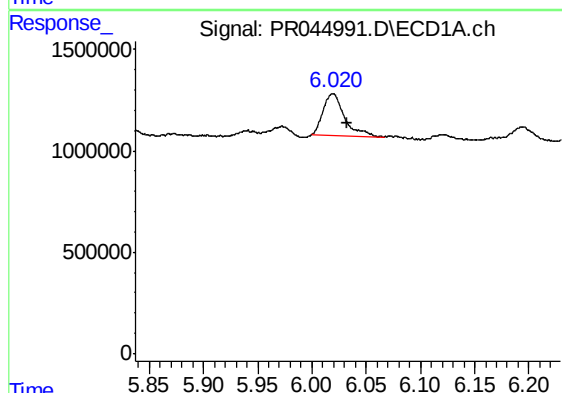
R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 189470
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



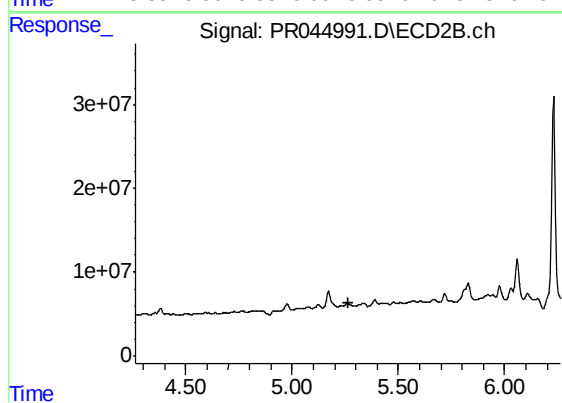
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: -904684
Conc: N.D.



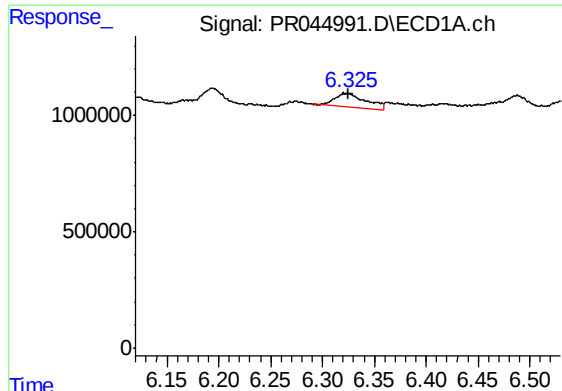
#6 AR-1016-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 2816221
Conc: 71.98 ng/ml



#6 AR-1016-4

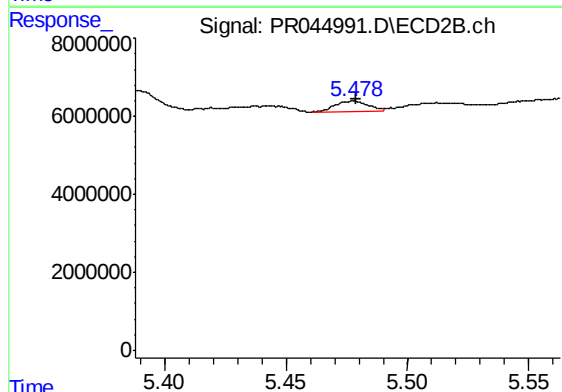
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: -904684
Conc: N.D.



#7 AR-1016-5

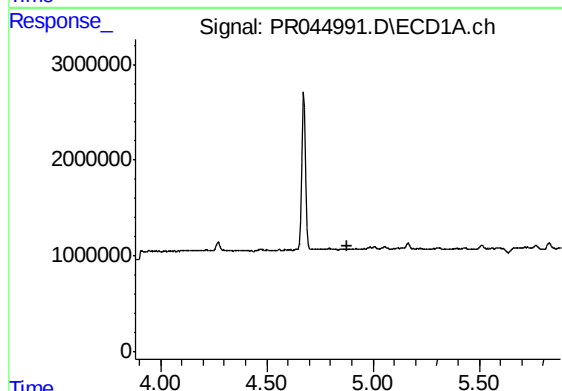
R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 1265767
Conc: 32.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



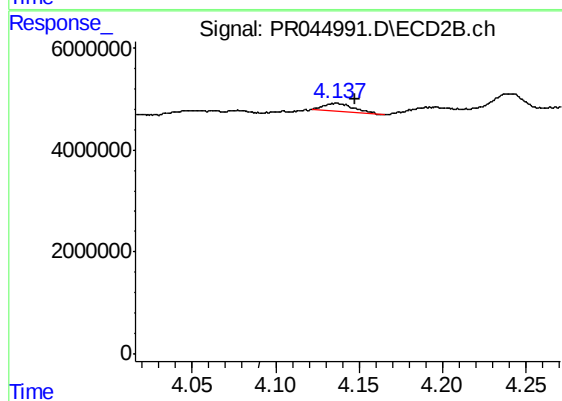
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 2440611
Conc: 6.76 ng/ml



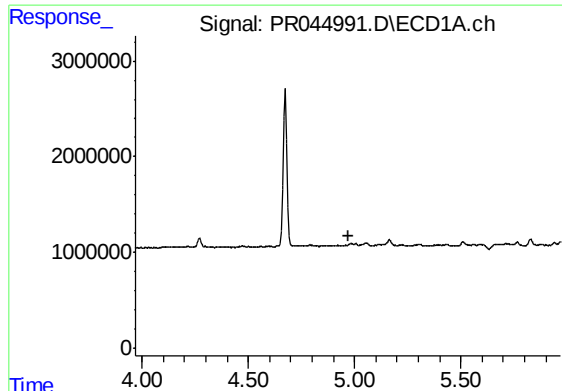
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

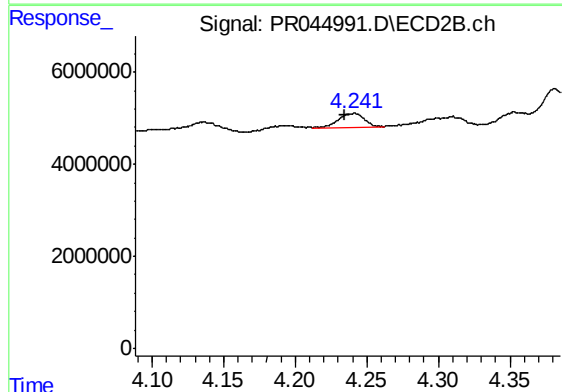
R.T.: 4.136 min
Delta R.T.: -0.011 min
Response: 1852750
Conc: 10.52 ng/ml



#9 AR-1221-2

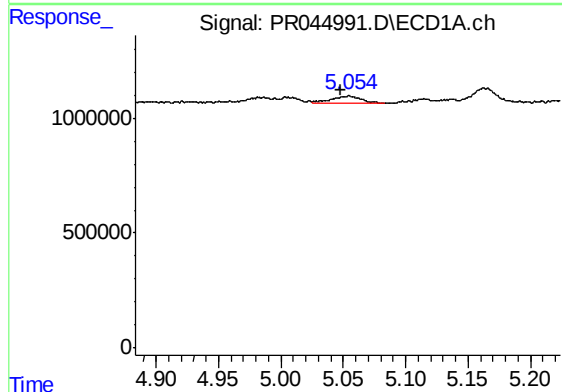
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



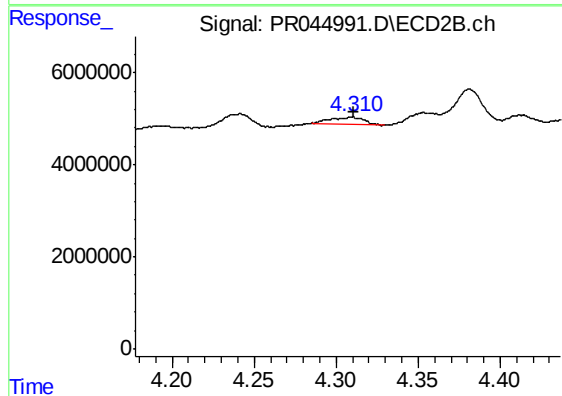
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: 0.007 min
Response: 3792150
Conc: 30.70 ng/ml



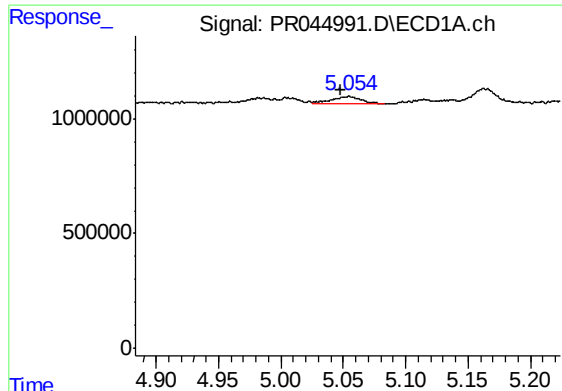
#10 AR-1221-3

R.T.: 5.054 min
Delta R.T.: 0.006 min
Response: 476271
Conc: 12.53 ng/ml



#10 AR-1221-3

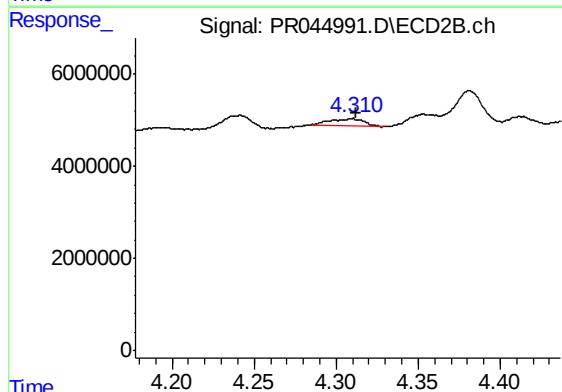
R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 2144975
Conc: 5.33 ng/ml



#11 AR-1232-1

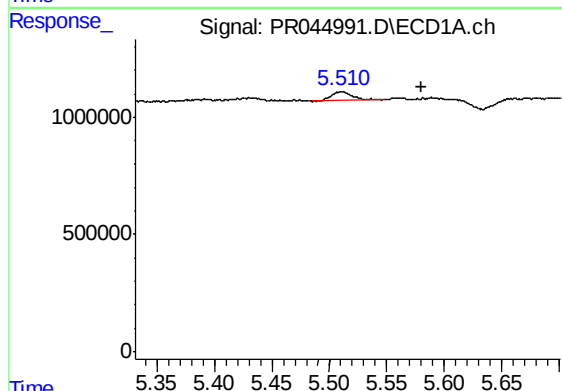
R.T.: 5.054 min
Delta R.T.: 0.006 min
Response: 476271
Conc: 14.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



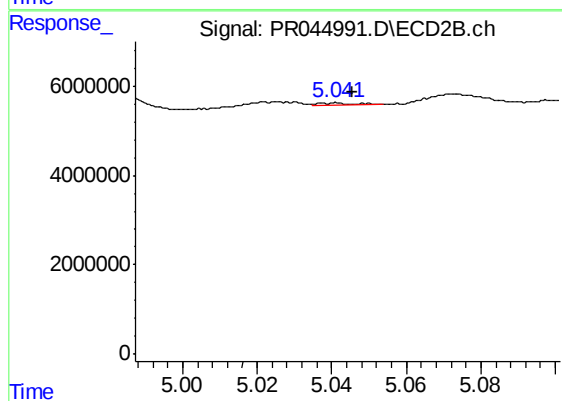
#11 AR-1232-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 2144975
Conc: 6.31 ng/ml



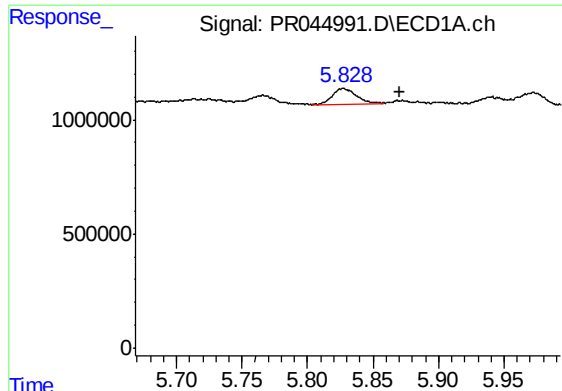
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: -0.069 min
Response: 503742
Conc: 28.26 ng/ml



#12 AR-1232-2

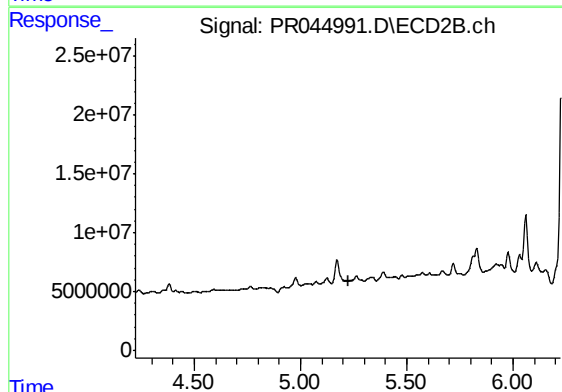
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 377425
Conc: 1.47 ng/ml



#13 AR-1232-3

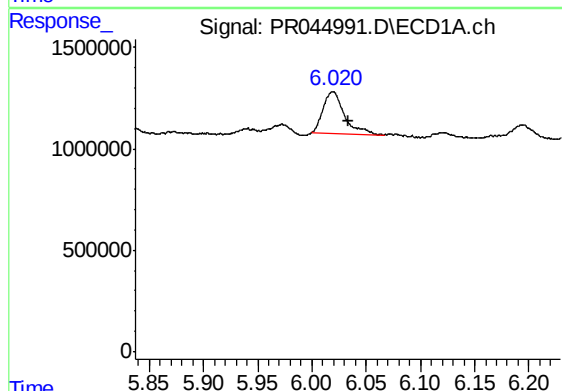
R.T.: 5.827 min
Delta R.T.: -0.043 min
Response: 910424
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



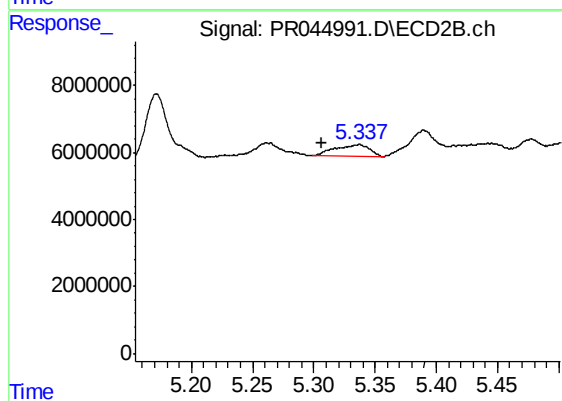
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: 0.038 min
Response: -904684
Conc: N.D.



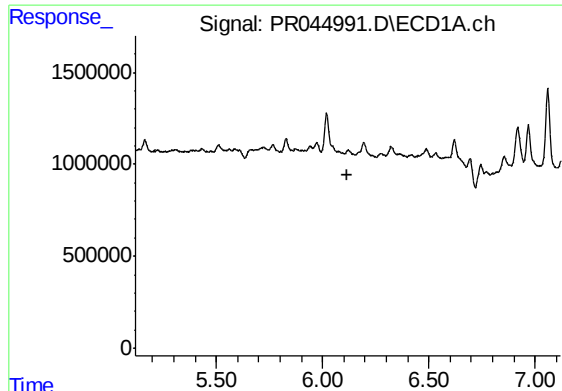
#14 AR-1232-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 2816221
Conc: 160.22 ng/ml



#14 AR-1232-4

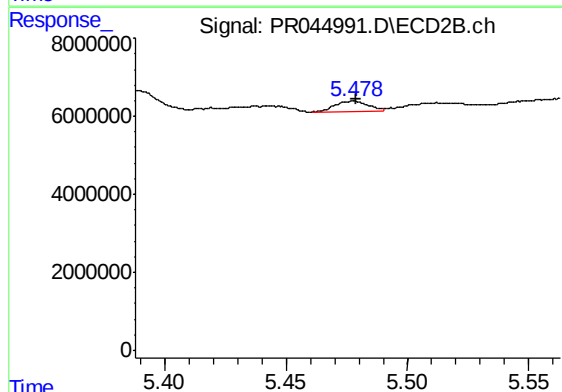
R.T.: 5.337 min
Delta R.T.: 0.031 min
Response: 6784977
Conc: 58.09 ng/ml



#15 AR-1232-5

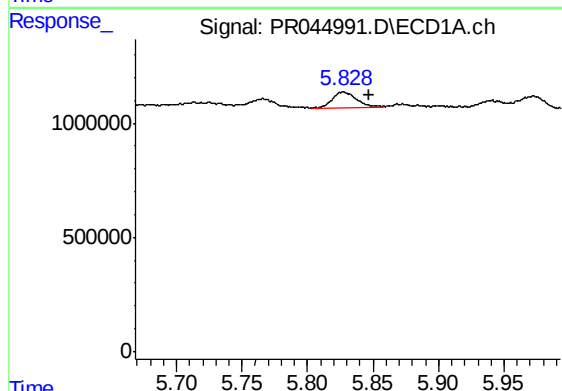
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



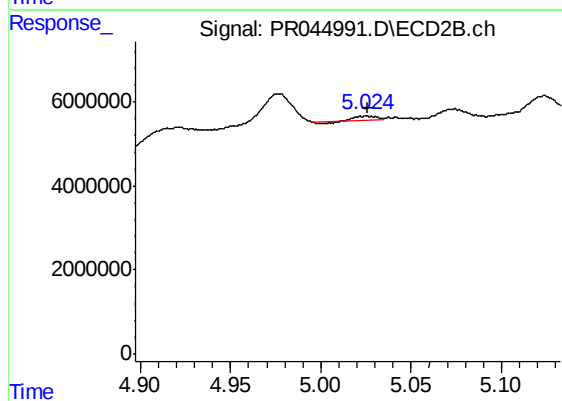
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 2440611
Conc: 17.11 ng/ml



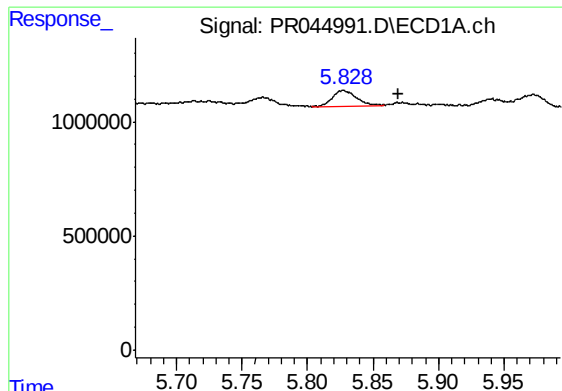
#16 AR-1242-1

R.T.: 5.827 min
Delta R.T.: -0.019 min
Response: 910424
Conc: 20.26 ng/ml



#16 AR-1242-1

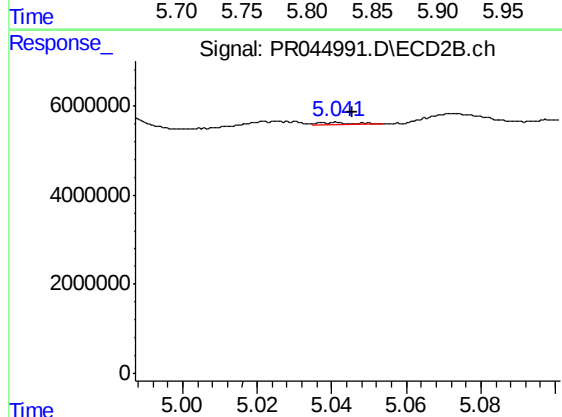
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 598917
Conc: 1.87 ng/ml



#17 AR-1242-2

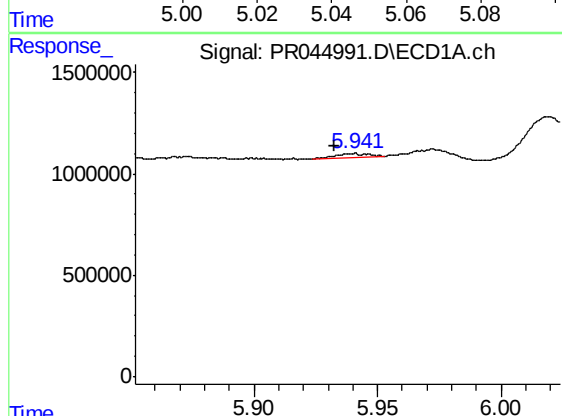
R.T.: 5.827 min
Delta R.T.: -0.042 min
Response: 910424
Conc: 14.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



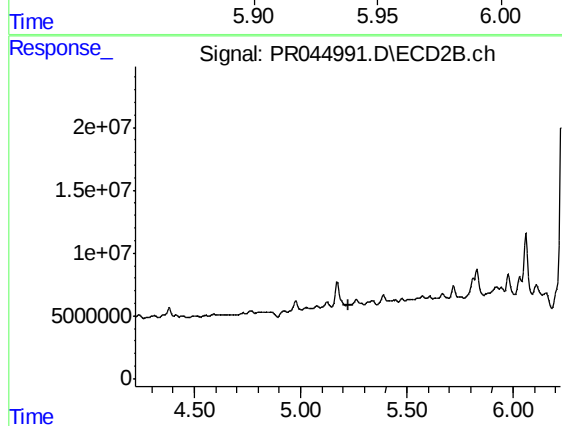
#17 AR-1242-2

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 377425
Conc: 0.86 ng/ml



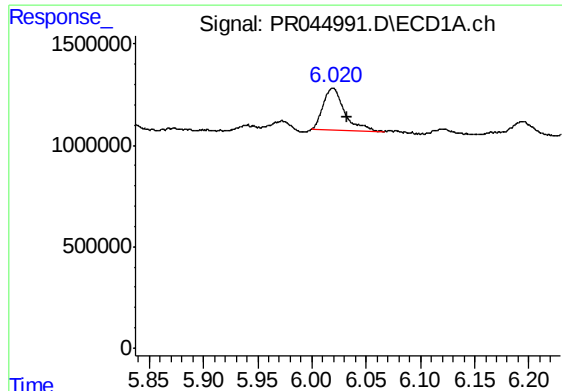
#18 AR-1242-3

R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 189470
Conc: 4.99 ng/ml



#18 AR-1242-3

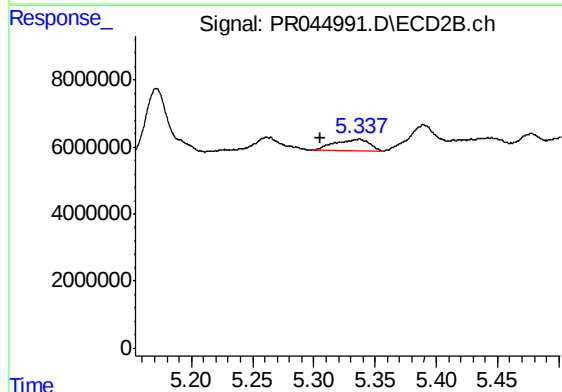
R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: -904684
Conc: N.D.



#19 AR-1242-4

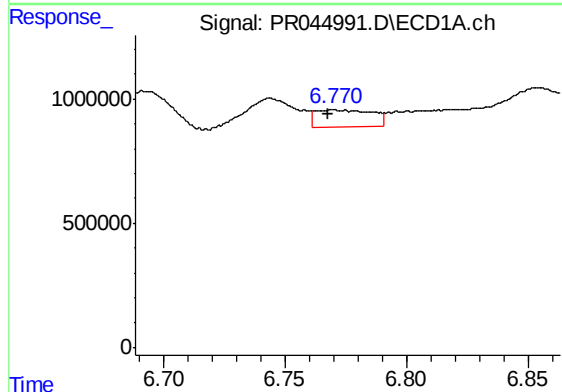
R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 2816221
Conc: 88.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



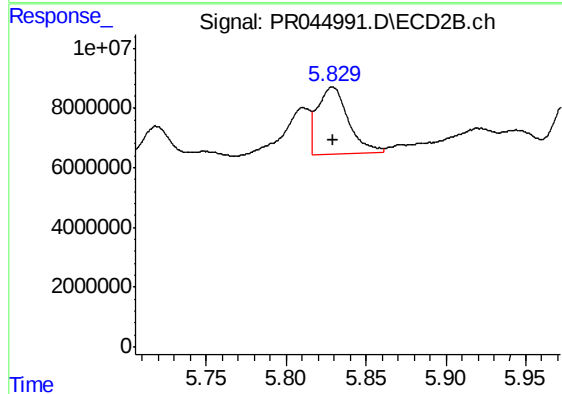
#19 AR-1242-4

R.T.: 5.337 min
Delta R.T.: 0.031 min
Response: 6784977
Conc: 29.32 ng/ml



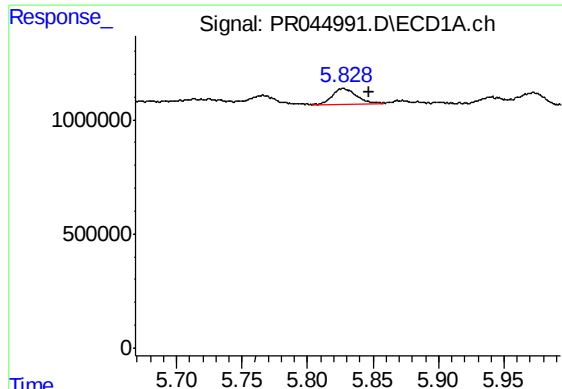
#20 AR-1242-5

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 1107628
Conc: 30.33 ng/ml



#20 AR-1242-5

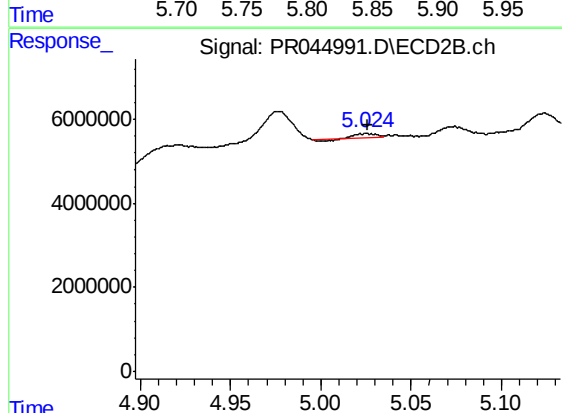
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 30081119
Conc: 80.63 ng/ml



#21 AR-1248-1

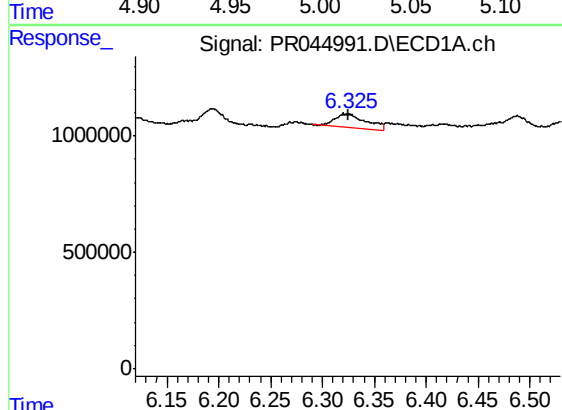
R.T.: 5.827 min
Delta R.T.: -0.019 min
Response: 910424
Conc: 26.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



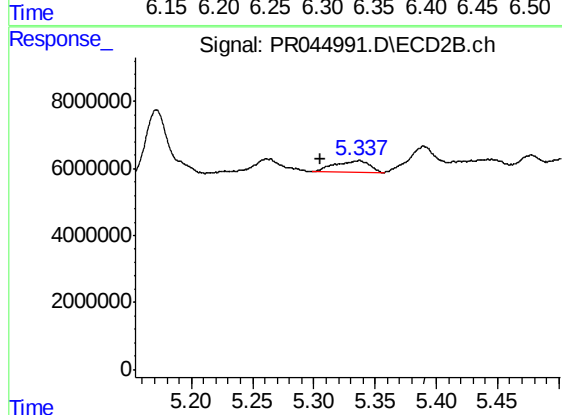
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 598917
Conc: 2.44 ng/ml



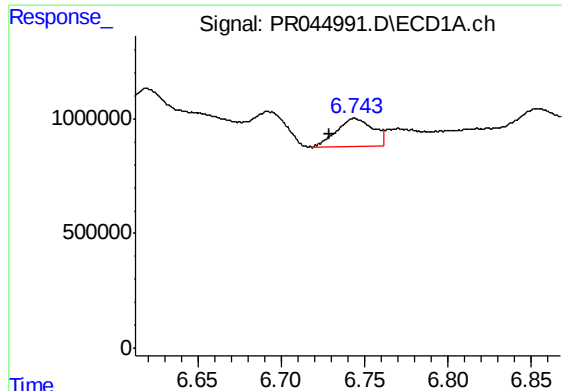
#23 AR-1248-3

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 1265767
Conc: 24.79 ng/ml



#23 AR-1248-3

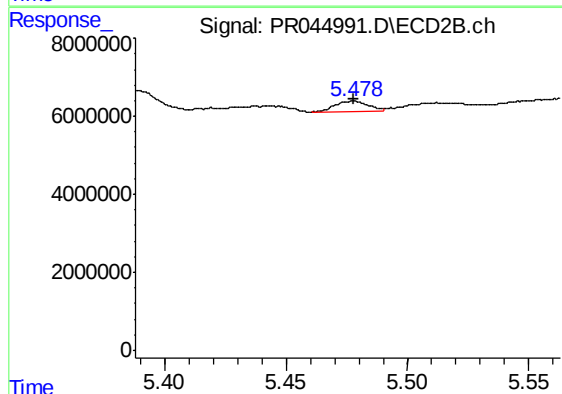
R.T.: 5.337 min
Delta R.T.: 0.031 min
Response: 6784977
Conc: 20.96 ng/ml



#24 AR-1248-4

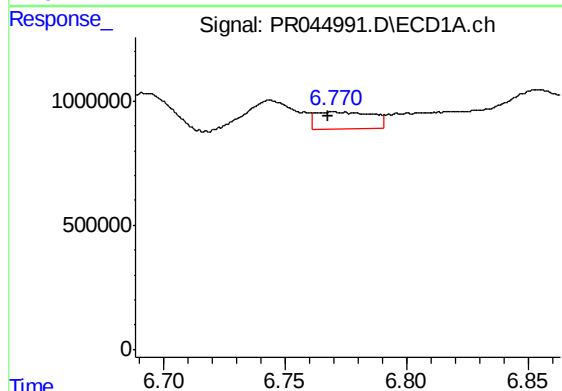
R.T.: 6.744 min
Delta R.T.: 0.015 min
Response: 1830207
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



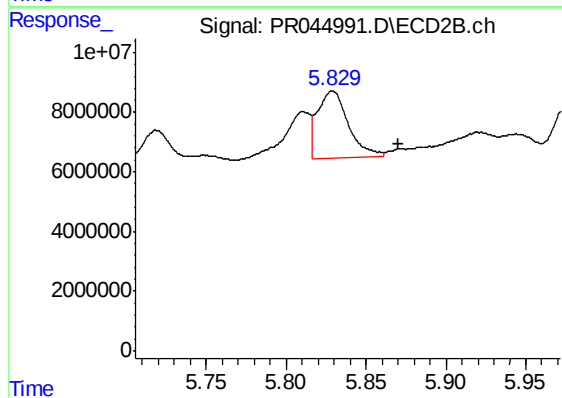
#24 AR-1248-4

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 2440611
Conc: 5.61 ng/ml



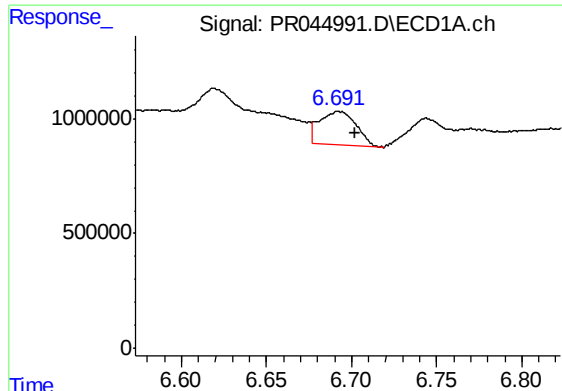
#25 AR-1248-5

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 1107628
Conc: 18.79 ng/ml



#25 AR-1248-5

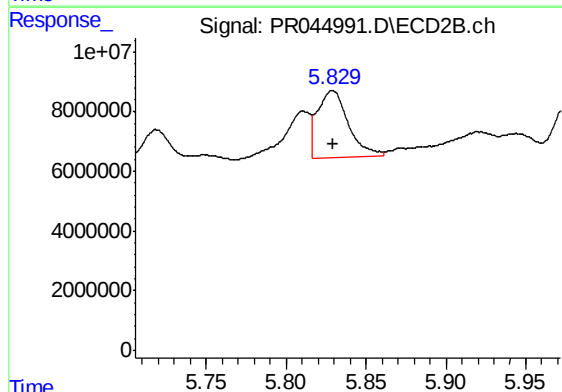
R.T.: 5.829 min
Delta R.T.: -0.041 min
Response: 30081119
Conc: 61.27 ng/ml



#26 AR-1254-1

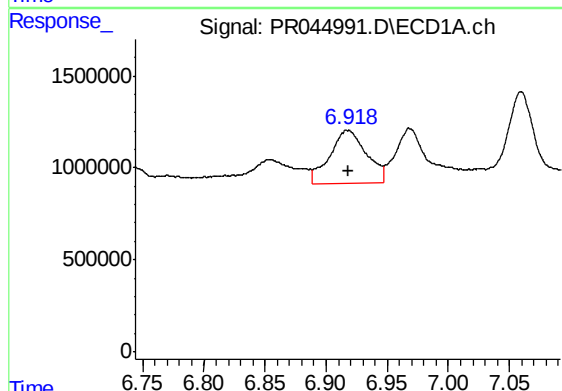
R.T.: 6.692 min
Delta R.T.: -0.009 min
Response: 2177465
Conc: 35.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



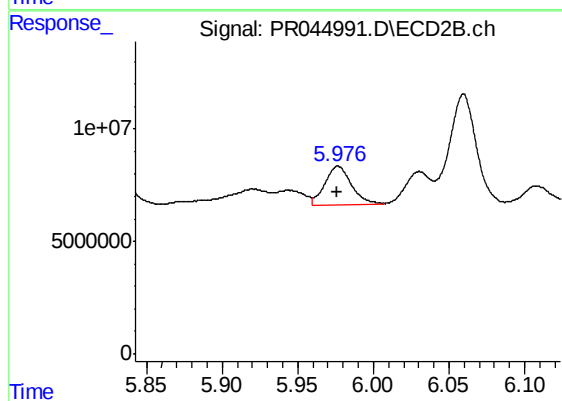
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 30081119
Conc: 39.99 ng/ml



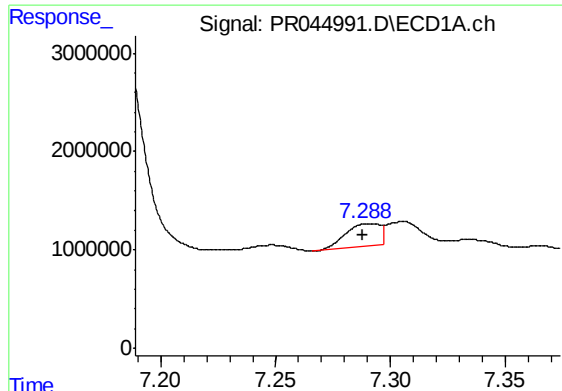
#27 AR-1254-2

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 5994946
Conc: 61.98 ng/ml



#27 AR-1254-2

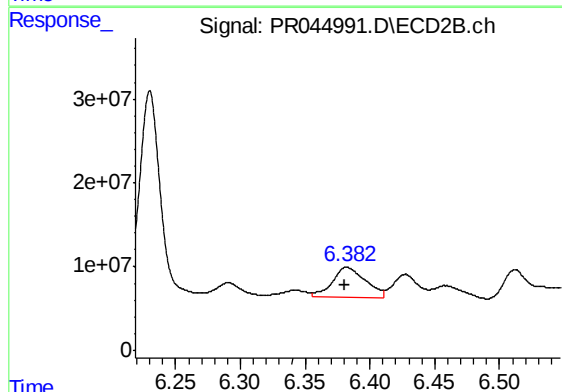
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 20894844
Conc: 30.95 ng/ml



#28 AR-1254-3

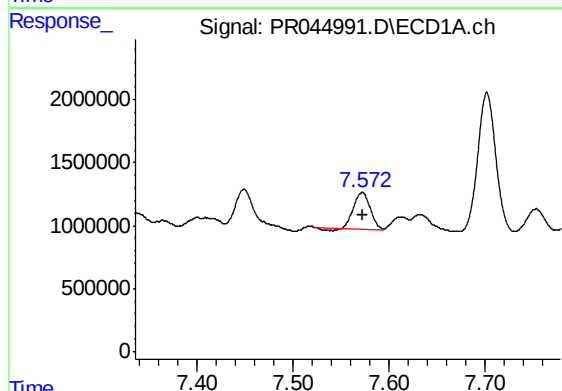
R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 2400712
Conc: 23.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



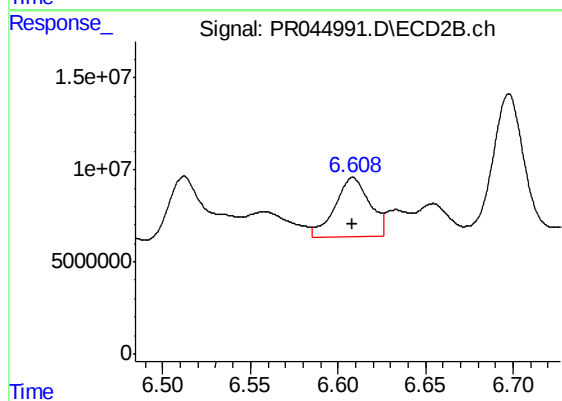
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 63638876
Conc: 56.77 ng/ml



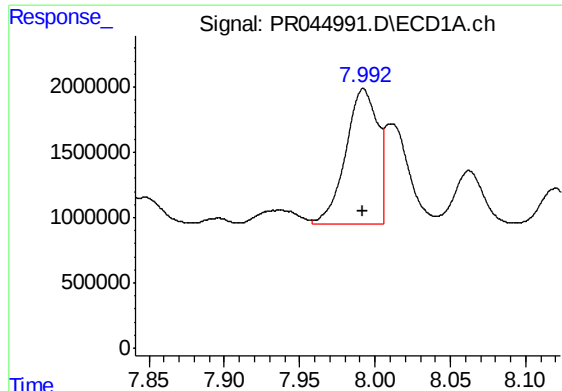
#29 AR-1254-4

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 3422750
Conc: 40.90 ng/ml



#29 AR-1254-4

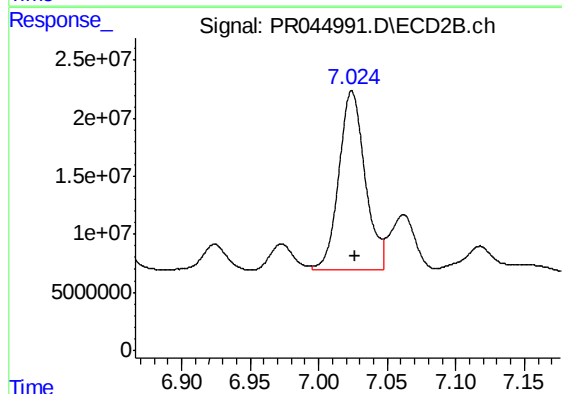
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 44956911
Conc: 53.76 ng/ml



#30 AR-1254-5

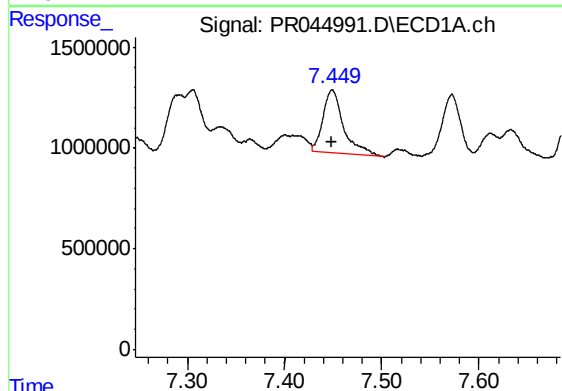
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 15133516
Conc: 174.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



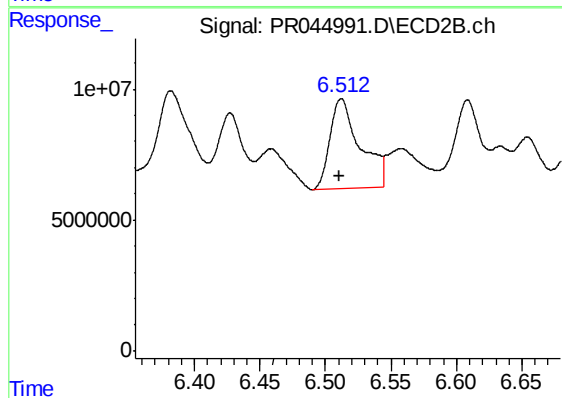
#30 AR-1254-5

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 204579882
Conc: 196.77 ng/ml



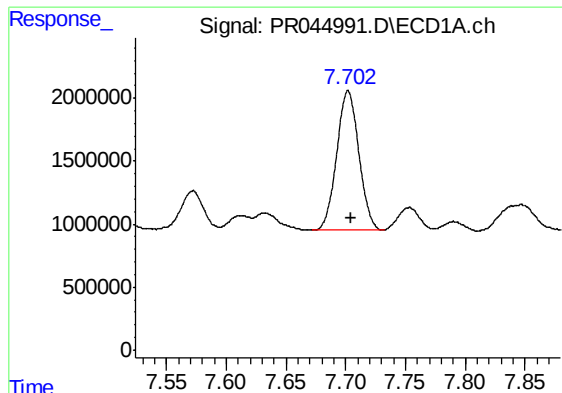
#31 AR-1260-1

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 4642579
Conc: 63.43 ng/ml



#31 AR-1260-1

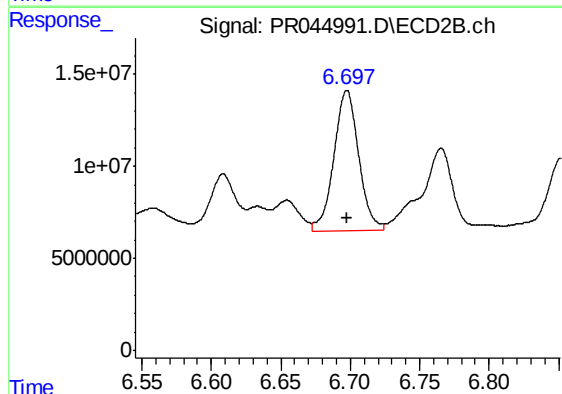
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 55123681
Conc: 75.23 ng/ml



#32 AR-1260-2

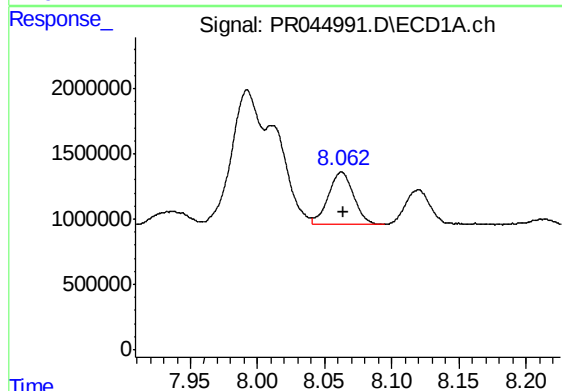
R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 14313345
Conc: 154.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



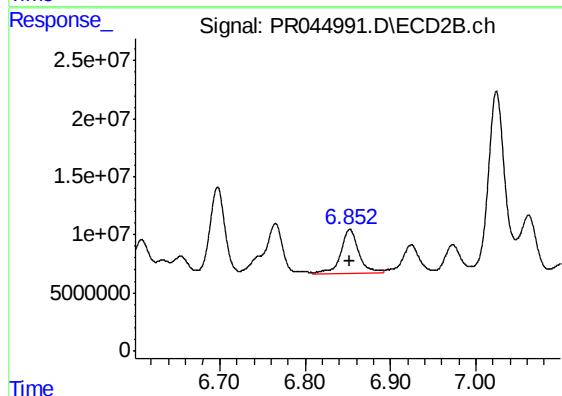
#32 AR-1260-2

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 95753535
Conc: 88.70 ng/ml



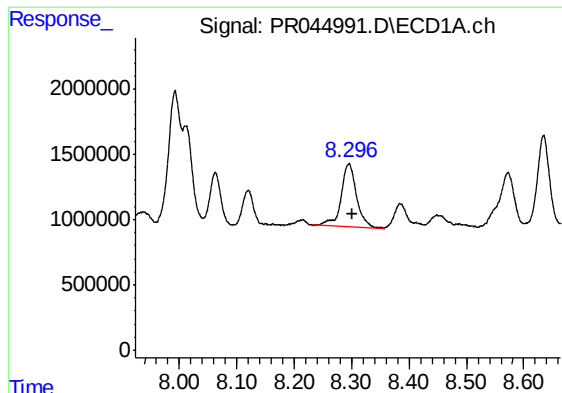
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 5298739
Conc: 70.74 ng/ml



#33 AR-1260-3

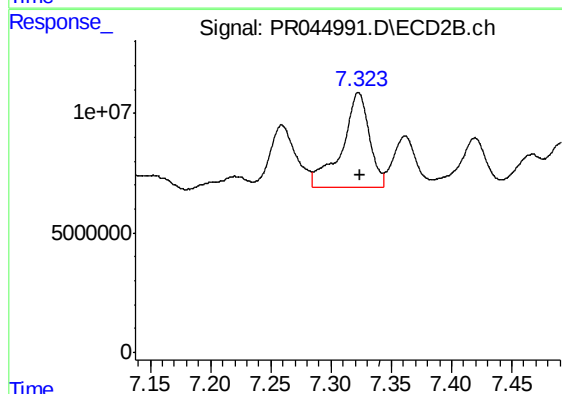
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 54991507
Conc: 63.33 ng/ml



#34 AR-1260-4

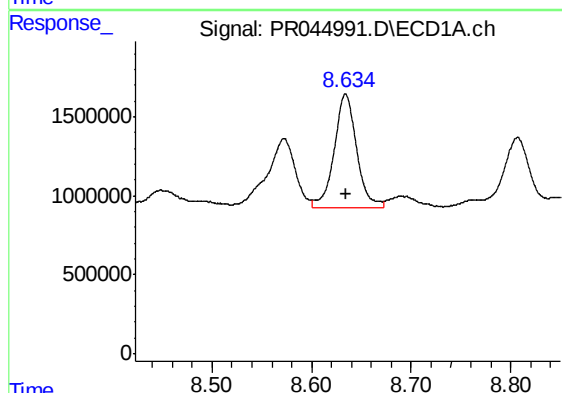
R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 8922125
Conc: 110.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



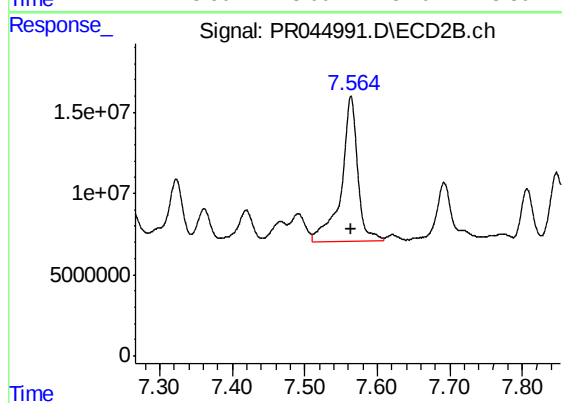
#34 AR-1260-4

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 62974341
Conc: 82.25 ng/ml



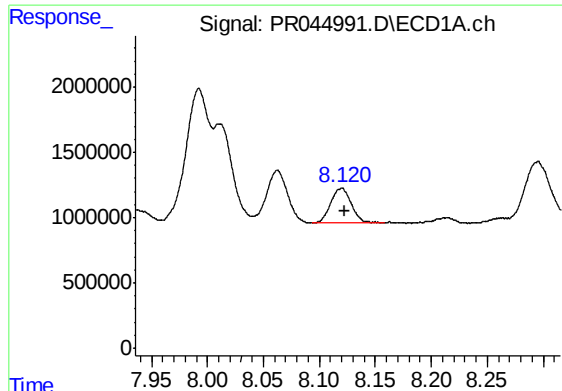
#35 AR-1260-5

R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 11226775
Conc: 64.50 ng/ml



#35 AR-1260-5

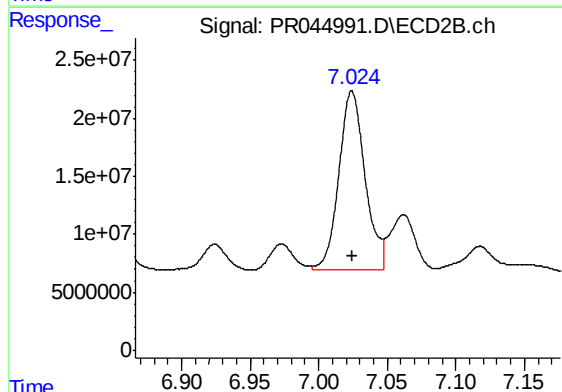
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 139110645
Conc: 61.11 ng/ml



#36 AR-1262-1

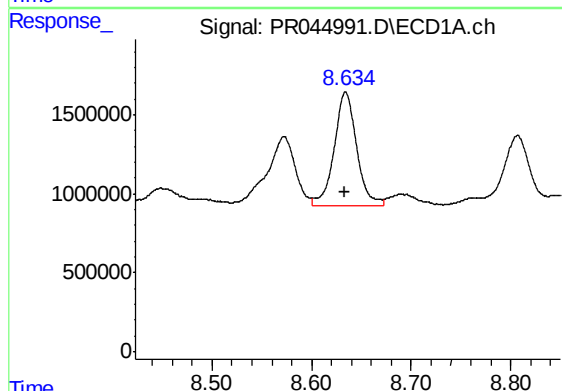
R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 3374279
Conc: 73.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



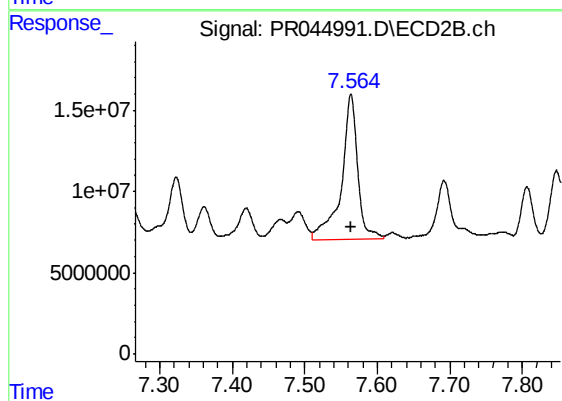
#36 AR-1262-1

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 204579882
Conc: 369.49 ng/ml



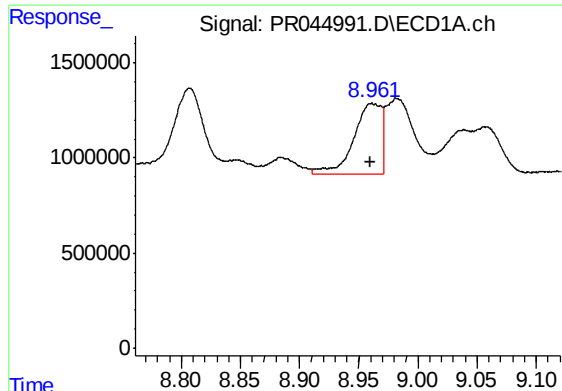
#37 AR-1262-2

R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 11226775
Conc: 52.98 ng/ml



#37 AR-1262-2

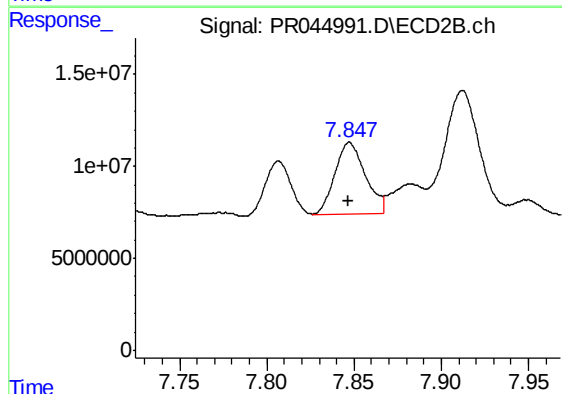
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 139110645
Conc: 53.56 ng/ml



#38 AR-1262-3

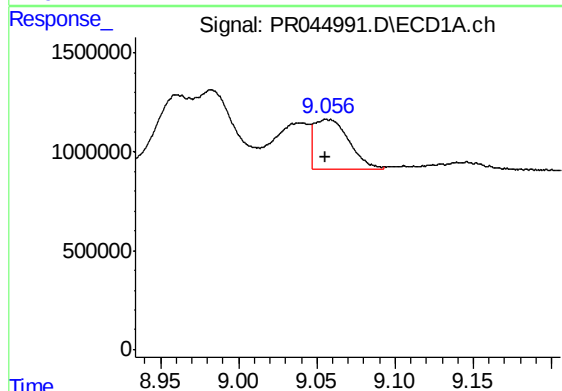
R.T.: 8.961 min
Delta R.T.: 0.001 min
Response: 6052582
Conc: 41.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



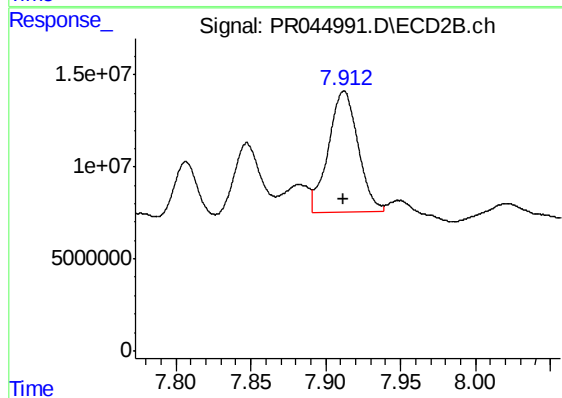
#38 AR-1262-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 47506216
Conc: 44.48 ng/ml



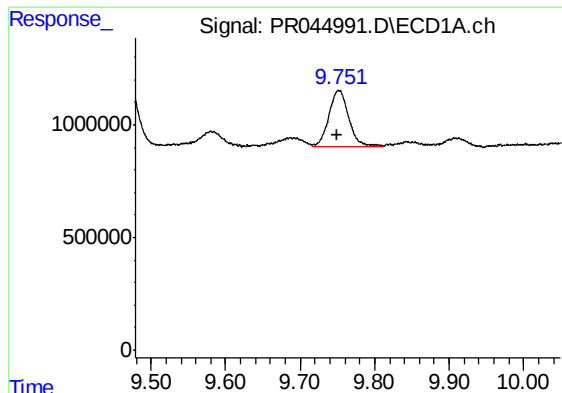
#39 AR-1262-4

R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 3938711
Conc: 34.48 ng/ml



#39 AR-1262-4

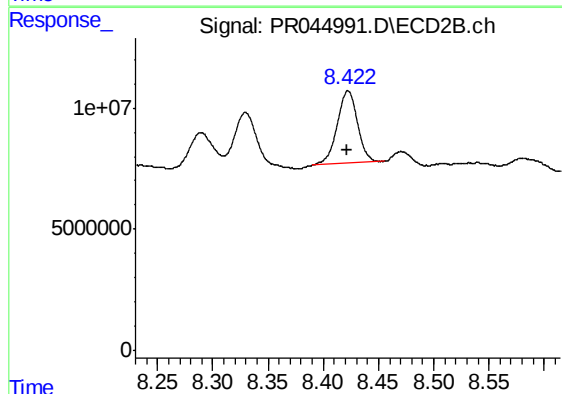
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 90955117
Conc: 51.76 ng/ml



#40 AR-1262-5

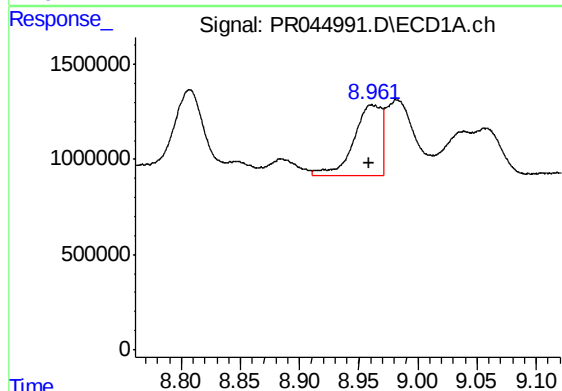
R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 4697003
Conc: 55.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



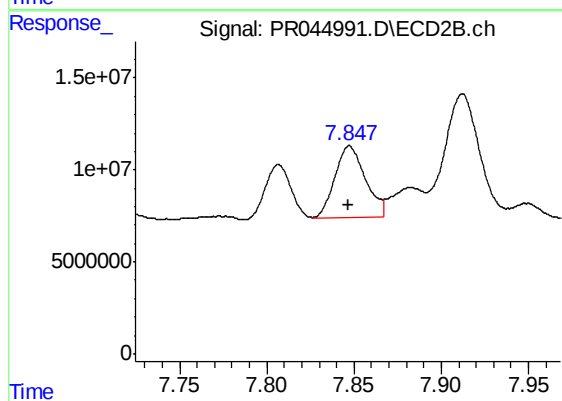
#40 AR-1262-5

R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 38099478
Conc: 45.98 ng/ml



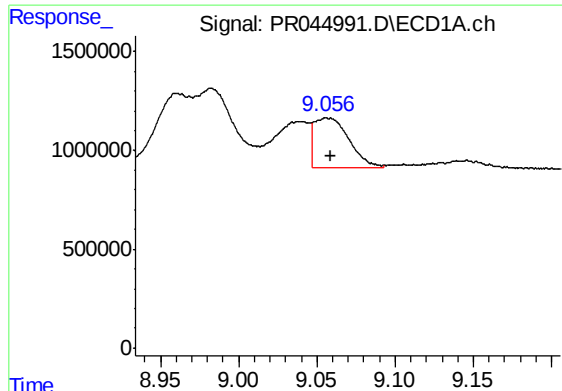
#41 AR-1268-1

R.T.: 8.961 min
Delta R.T.: 0.002 min
Response: 6052582
Conc: 23.76 ng/ml



#41 AR-1268-1

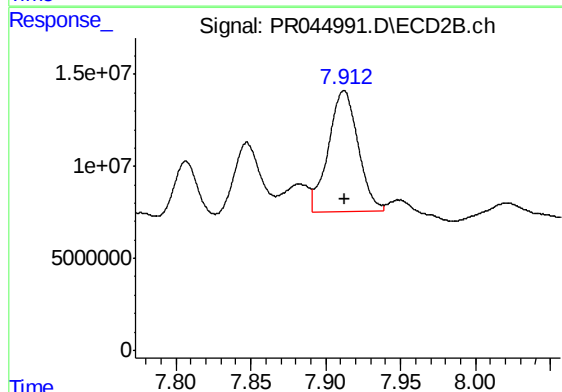
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 47506216
Conc: 15.98 ng/ml



#42 AR-1268-2

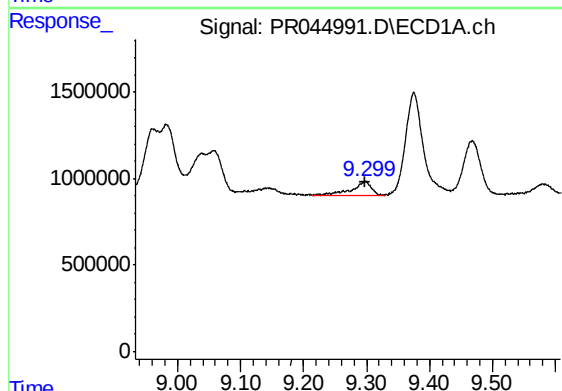
R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 3938711
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



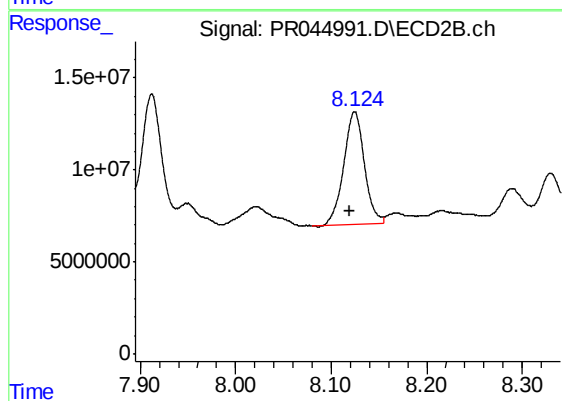
#42 AR-1268-2

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 90955117
Conc: 35.72 ng/ml



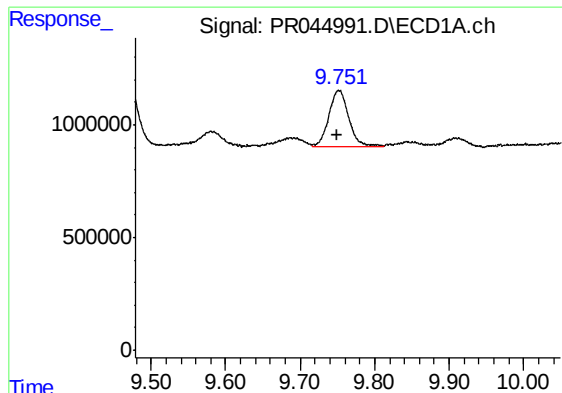
#43 AR-1268-3

R.T.: 9.298 min
Delta R.T.: 0.000 min
Response: 1724398
Conc: 8.40 ng/ml



#43 AR-1268-3

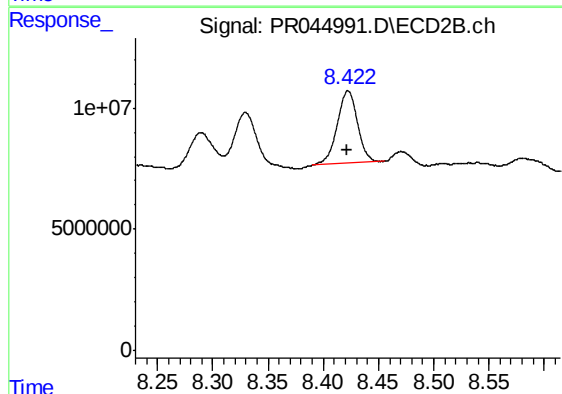
R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 91127083
Conc: 41.66 ng/ml



#44 AR-1268-4

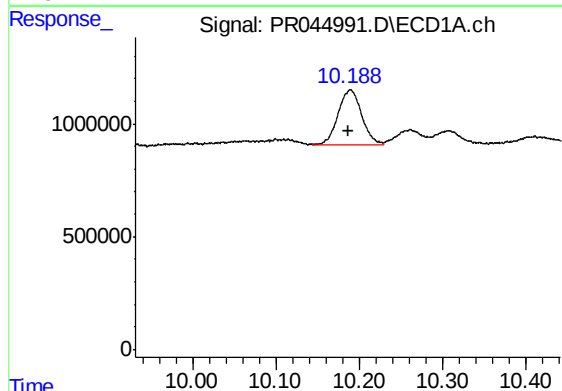
R.T.: 9.752 min
Delta R.T.: 0.002 min
Response: 4697003
Conc: 50.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



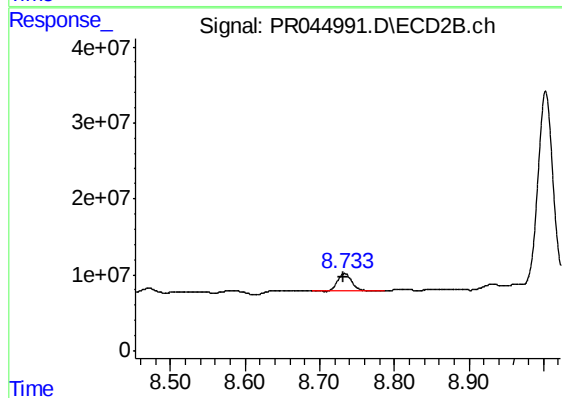
#44 AR-1268-4

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 38099478
Conc: 41.71 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 4795290
Conc: 6.99 ng/ml



#45 AR-1268-5

R.T.: 8.733 min
Delta R.T.: 0.002 min
Response: 29523371
Conc: 4.58 ng/ml