

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020520\
 Data File : PR044651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 15:04
 Operator : AJ\MA
 Sample : L1395-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 16:39:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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...	4.692	3.953	172.6E6	343.5E6	23.948	23.072
2)	SA Decachlor...	10.581	9.029	281.7E6	502.4E6	38.024	37.537
Target Compounds							
3)	L1 AR-1016-1	5.867	5.043	18415904	25906304	66.087	63.966
4)	L1 AR-1016-2	5.890	5.062	27430134	39070677	69.777	69.765
5)	L1 AR-1016-3	5.953	5.241	15640647	19981508	66.862	67.414
6)	L1 AR-1016-4	6.053	5.280	13914536	16141578	71.197	68.997
7)	L1 AR-1016-5	6.346	5.496	15036094	24792636	77.756	74.420
8)	L2 AR-1221-1	4.890	4.161	808767	1767792	9.996	10.416
9)	L2 AR-1221-2	4.999	4.254	3418255	8281288	60.627	68.755
10)	L2 AR-1221-3	5.066	4.327	3134903	6601150	16.247	16.788
11)	L3 AR-1232-1	5.066	4.327	3134903	6601150	21.706	22.258
12)	L3 AR-1232-2	5.600	5.062	12715054	39070677	173.710	168.050
13)	L3 AR-1232-3	5.890	5.241	27430134	19981508	173.613	167.914
14)	L3 AR-1232-4	6.053	5.323	13914536	20128439	177.968	193.443
15)	L3 AR-1232-5	6.139	5.496	12438514	24792636	212.091	200.636
16)	L4 AR-1242-1	5.867	5.043	18415904	25906304	86.643	84.127
17)	L4 AR-1242-2	5.890	5.062	27430134	39070677	91.168	91.483
18)	L4 AR-1242-3	5.953	5.241	15640647	19981508	86.898	89.758
19)	L4 AR-1242-4	6.053	5.323	13914536	20128439	92.428	93.420
20)	L4 AR-1242-5	6.789	5.848	16858437	36712238	96.243	100.301
21)	L5 AR-1248-1	5.867	5.043	18415904	25906304	110.875	105.121
22)	L5 AR-1248-2	6.139	5.280	12438514	16141578	55.620	53.909
23)	L5 AR-1248-3	6.346	5.323	15036094	20128439	59.957	64.571
24)	L5 AR-1248-4	6.750	5.496	16658937	24792636	54.575	60.050
25)	L5 AR-1248-5	6.789	5.890	16858437	31597947	58.453	64.184
26)	L6 AR-1254-1	6.722	5.848	11225400	36712238	36.948	49.722 #
27)	L6 AR-1254-2	6.948	5.994	14491831	12434193	31.023	18.367 #
28)	L6 AR-1254-3	7.309	6.401	5529492	12782835	10.933	11.378
29)	L6 AR-1254-4	7.595	6.628	3983207	10322152	10.089	12.162
30)	L6 AR-1254-5	8.012	7.046	2678490	5017431	6.213	4.692
31)	L7 AR-1260-1	7.471	6.527	1664988	6572420	4.578	8.821 #
32)	L7 AR-1260-2	7.724	6.716	2255716	6100180	4.973	5.394
33)	L7 AR-1260-3	8.084	6.872	1131523	4952827	3.196	5.430 #
34)	L7 AR-1260-4	8.321	7.343	2071347	3083265	5.103	3.750 #
35)	L7 AR-1260-5	8.660	7.584	2112662	8048489	2.404	3.260 #
36)	L8 AR-1262-1	8.146	7.046	625349	5017431	2.999	8.435 #
37)	L8 AR-1262-2	8.660	7.584	2112662	8048489	2.092	2.961 #
38)	L8 AR-1262-3	9.008	7.865	1589187	2947257	2.363	2.680
39)	L8 AR-1262-4	9.065	7.931	1052350	5177729	2.045	2.868 #
40)	L8 AR-1262-5	9.783	8.445	874730	7529563	2.338	9.051 #
41)	L9 AR-1268-1	9.008	7.865	1589187	2947257	1.398	0.996 #

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Acq On : 05 Feb 2020 15:04
Operator : AJ\MA
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Integration File signal 1: autoint1.e
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Quant Time: Feb 05 16:39:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
Response via : Initial Calibration
Integrator: ChemStation

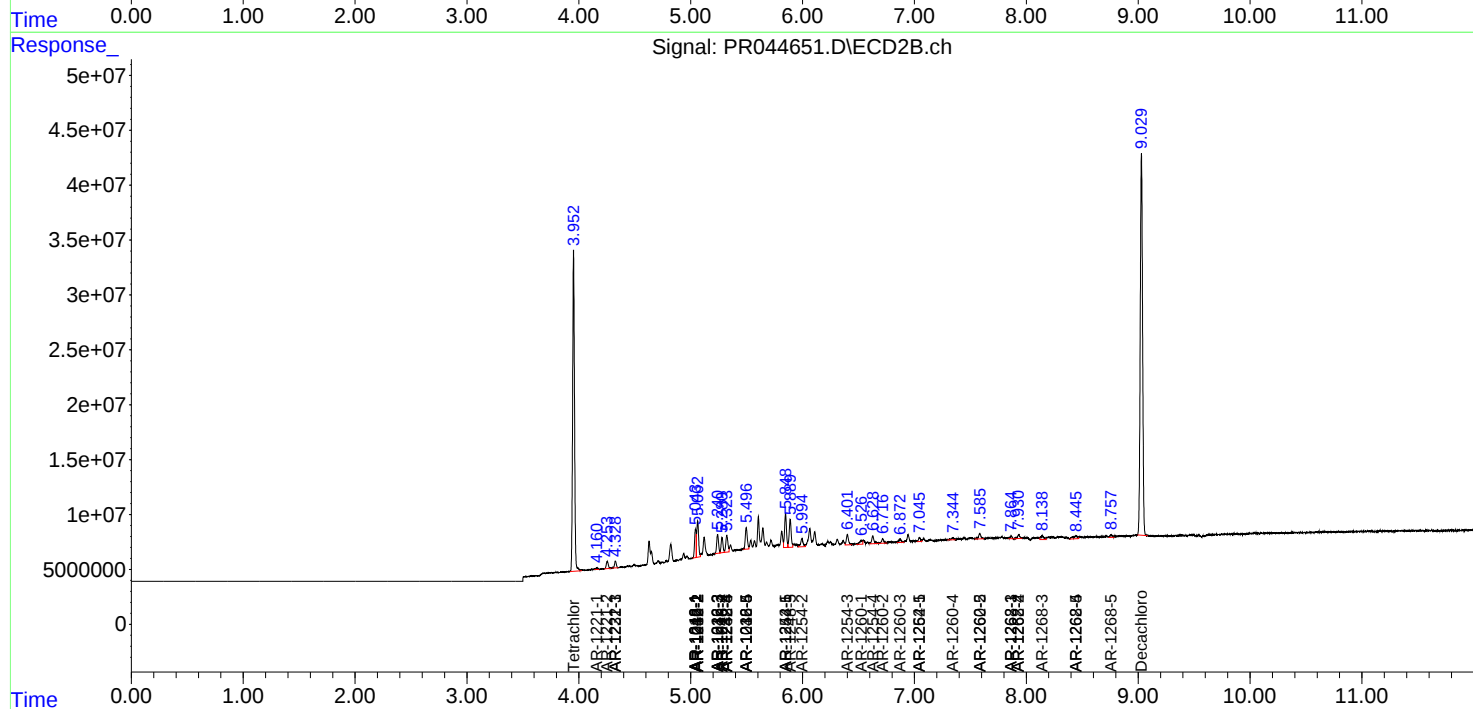
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

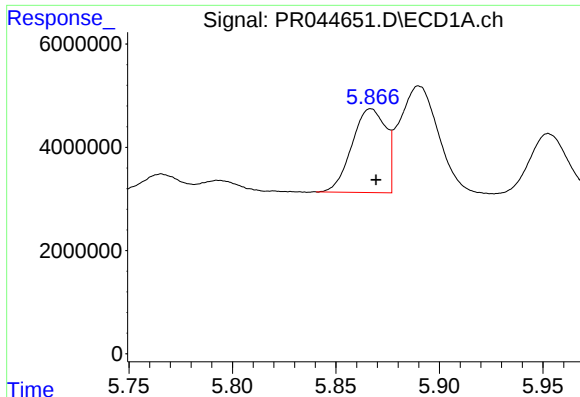
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.065	7.931	1052350	5177729	0.978	2.054 #
43)	L9 AR-1268-3	9.329	8.141	1275421	7243634	1.410	3.410 #
44)	L9 AR-1268-4	9.783	8.445	874730	7529563	2.183	8.544 #
45)	L9 AR-1268-5	10.223	8.759	2279987	3500402	0.718	0.570

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

Instrument :
ECD_R
ClientSampleId :

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

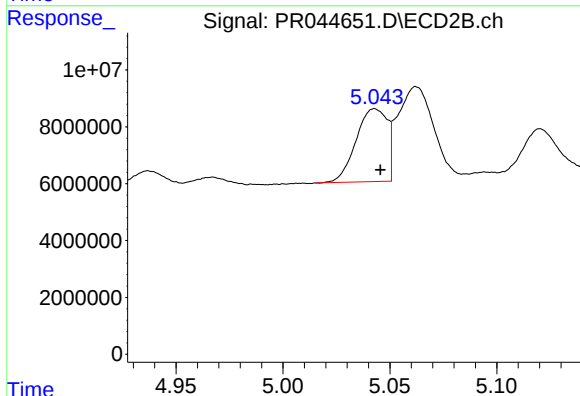




#3 AR-1016-1

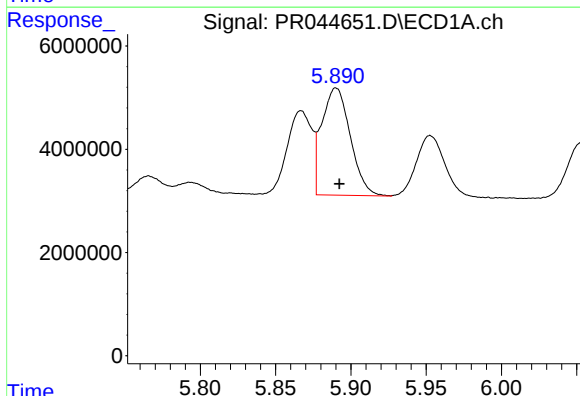
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 18415904
Conc: 66.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



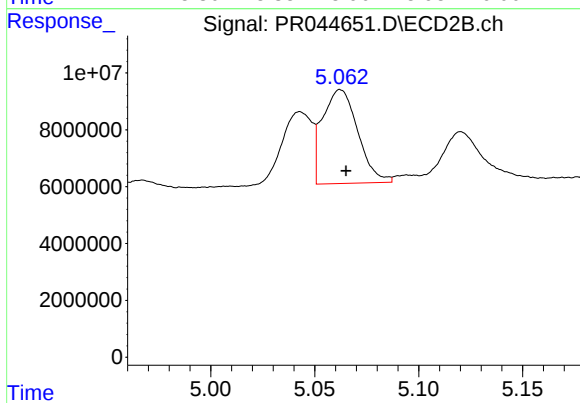
#3 AR-1016-1

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 25906304
Conc: 63.97 ng/ml



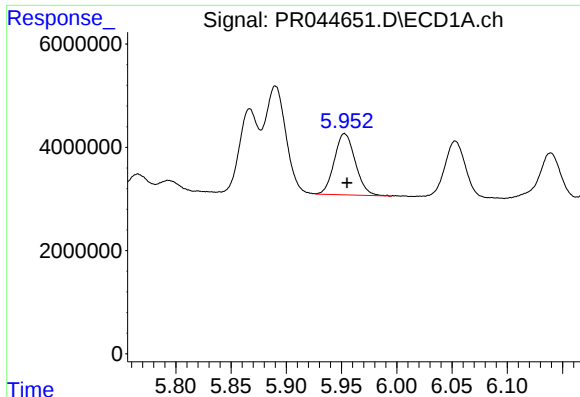
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 27430134
Conc: 69.78 ng/ml



#4 AR-1016-2

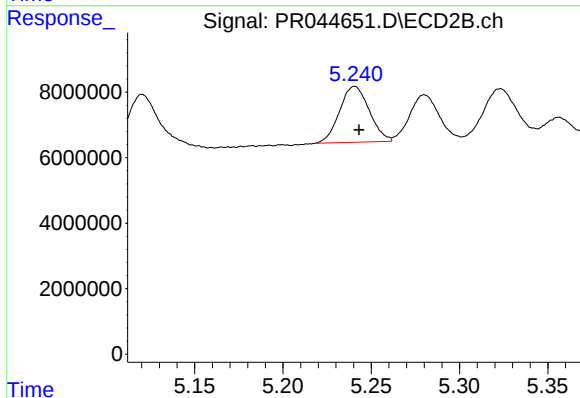
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 39070677
Conc: 69.77 ng/ml



#5 AR-1016-3

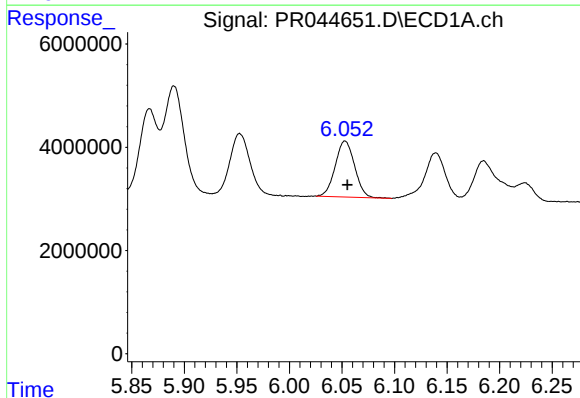
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 15640647
Conc: 66.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



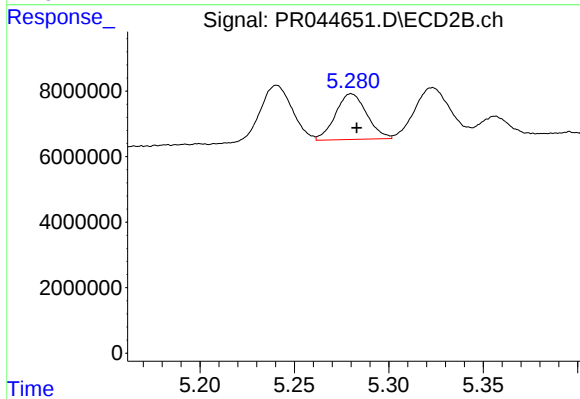
#5 AR-1016-3

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 19981508
Conc: 67.41 ng/ml



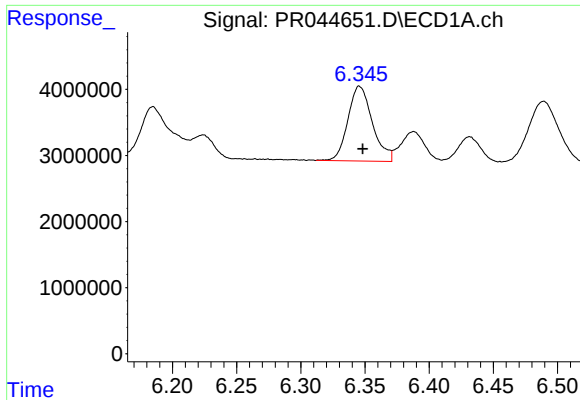
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 13914536
Conc: 71.20 ng/ml



#6 AR-1016-4

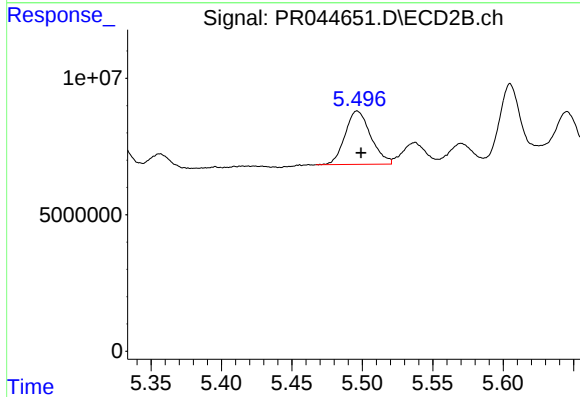
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 16141578
Conc: 69.00 ng/ml



#7 AR-1016-5

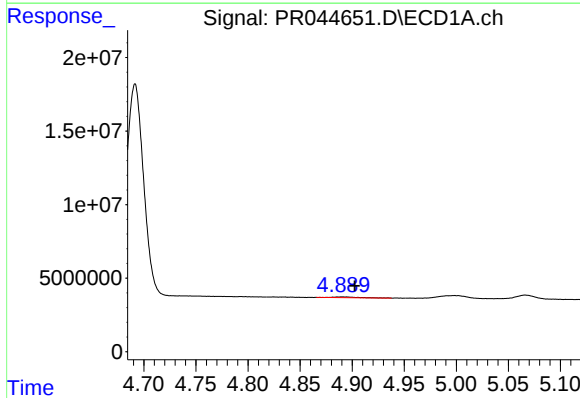
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 15036094
Conc: 77.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



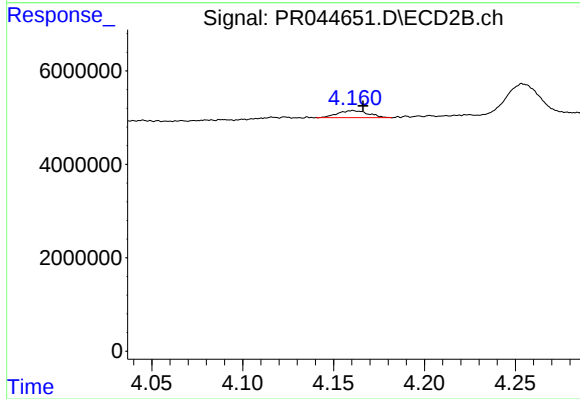
#7 AR-1016-5

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 24792636
Conc: 74.42 ng/ml



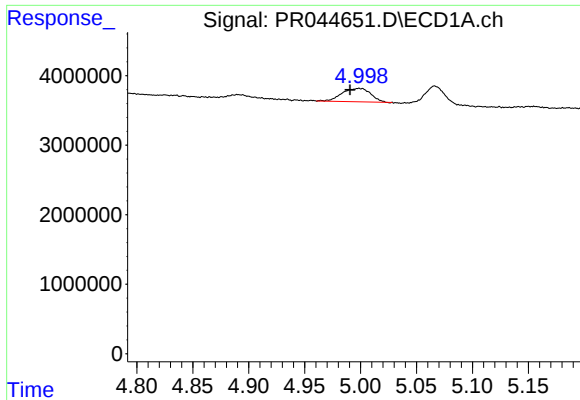
#8 AR-1221-1

R.T.: 4.890 min
Delta R.T.: -0.012 min
Response: 808767
Conc: 10.00 ng/ml



#8 AR-1221-1

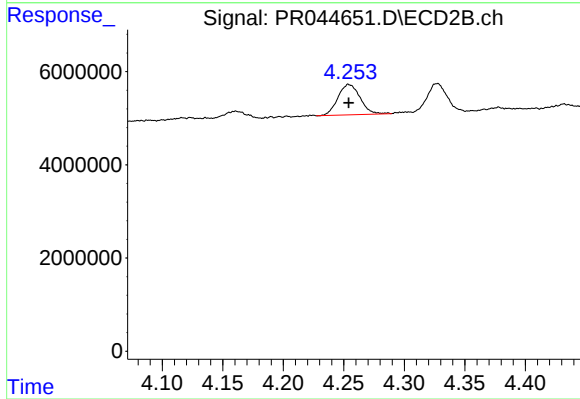
R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 1767792
Conc: 10.42 ng/ml



#9 AR-1221-2

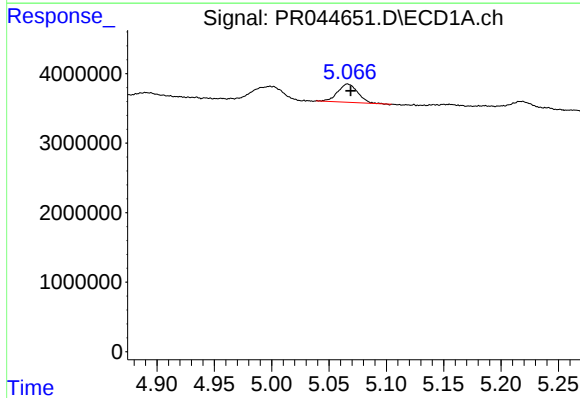
R.T.: 4.999 min
Delta R.T.: 0.008 min
Response: 3418255
Conc: 60.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



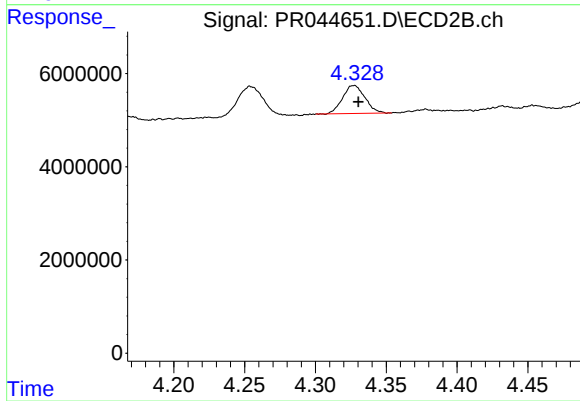
#9 AR-1221-2

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 8281288
Conc: 68.76 ng/ml



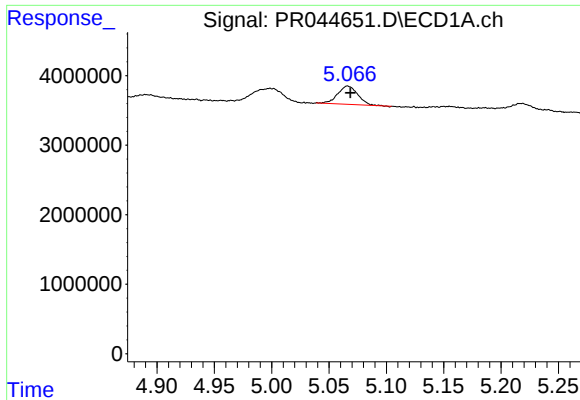
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 3134903
Conc: 16.25 ng/ml



#10 AR-1221-3

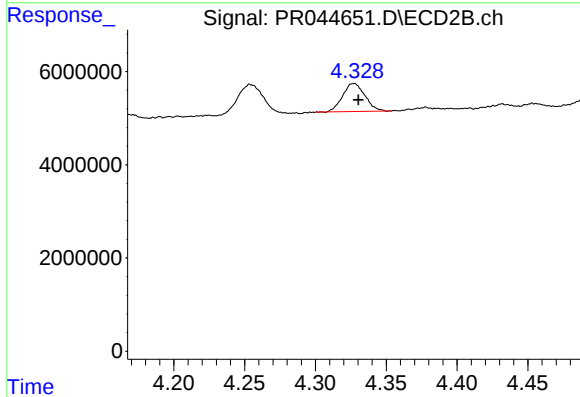
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 6601150
Conc: 16.79 ng/ml



#11 AR-1232-1

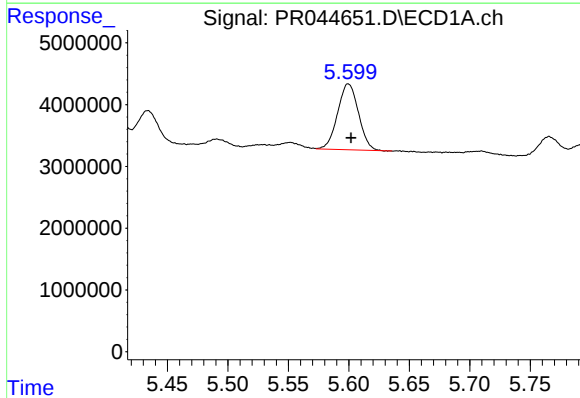
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 3134903
Conc: 21.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



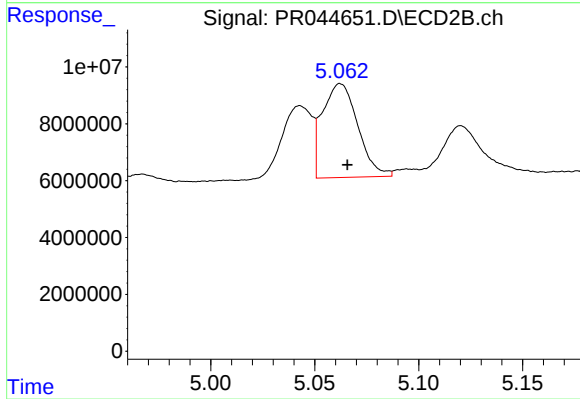
#11 AR-1232-1

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 6601150
Conc: 22.26 ng/ml



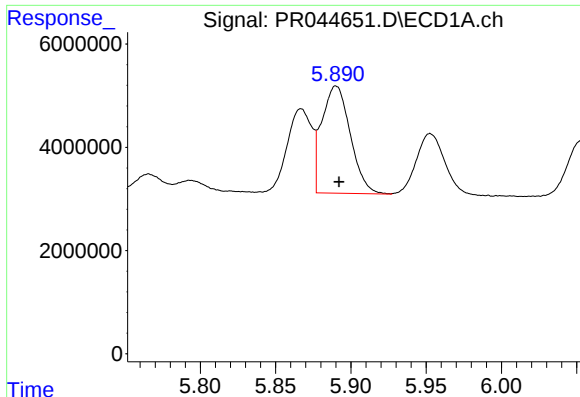
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 12715054
Conc: 173.71 ng/ml



#12 AR-1232-2

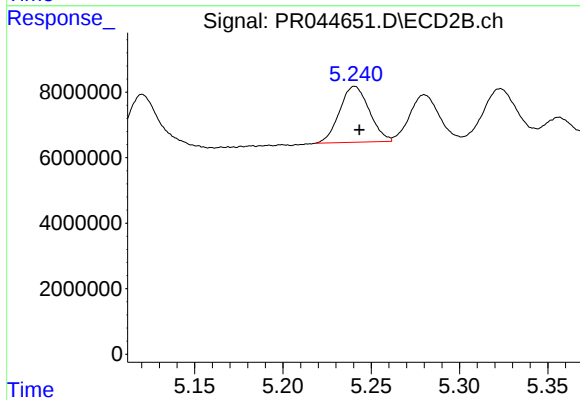
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 39070677
Conc: 168.05 ng/ml



#13 AR-1232-3

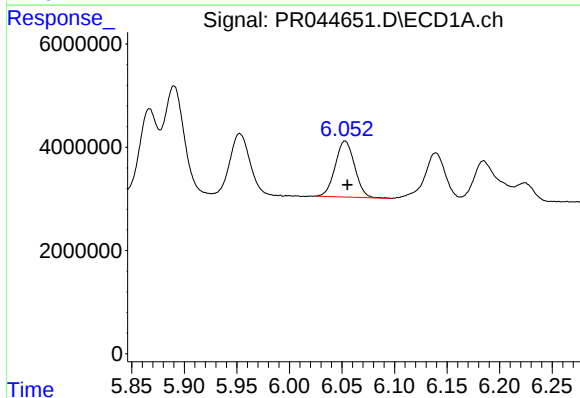
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 27430134
Conc: 173.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



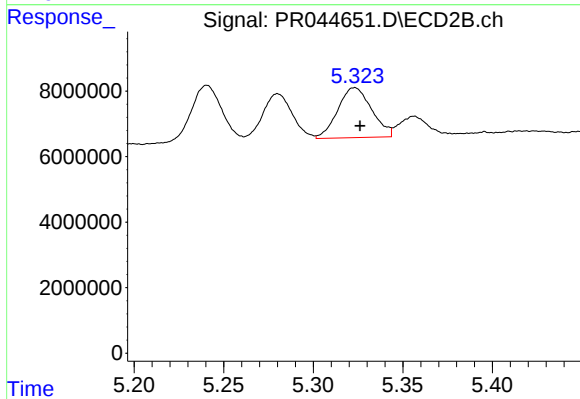
#13 AR-1232-3

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 19981508
Conc: 167.91 ng/ml



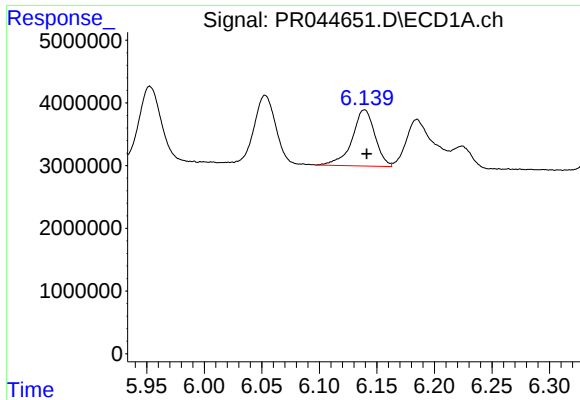
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 13914536
Conc: 177.97 ng/ml



#14 AR-1232-4

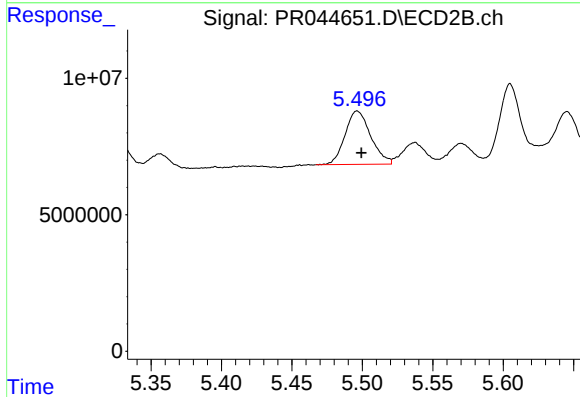
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 20128439
Conc: 193.44 ng/ml



#15 AR-1232-5

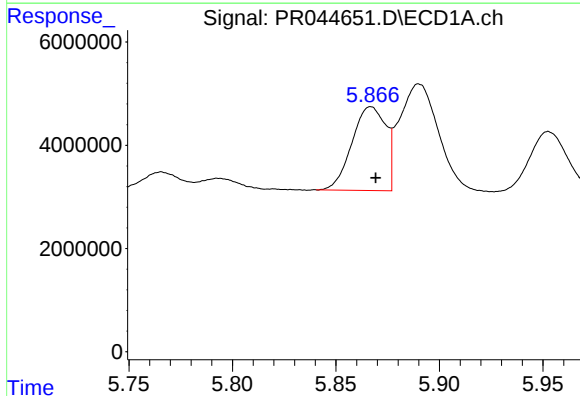
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 12438514
Conc: 212.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



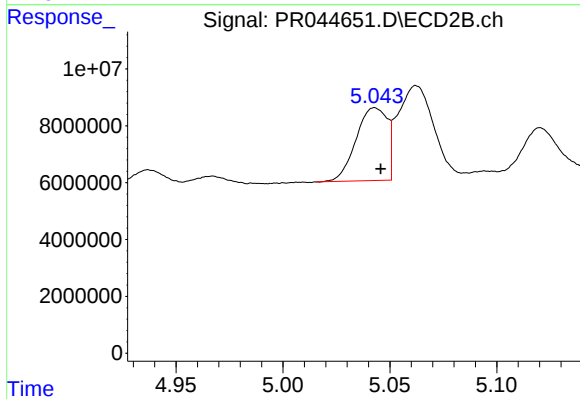
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 24792636
Conc: 200.64 ng/ml



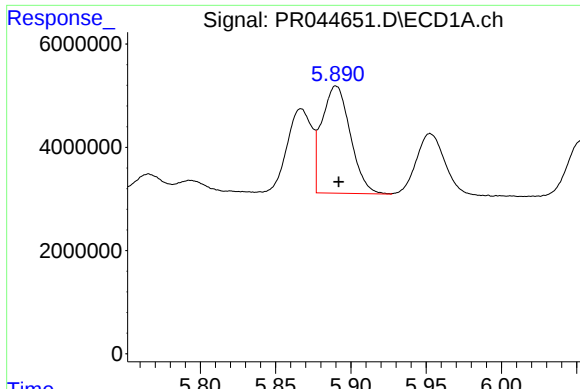
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 18415904
Conc: 86.64 ng/ml



#16 AR-1242-1

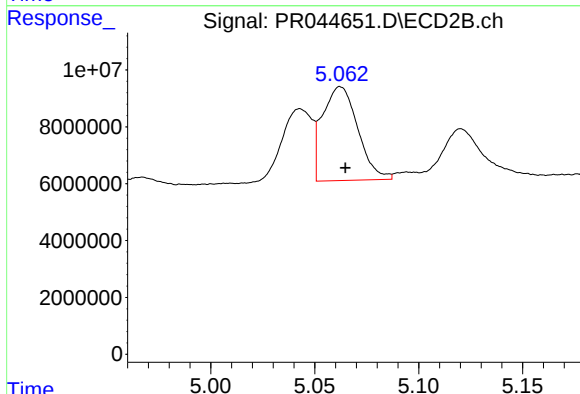
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 25906304
Conc: 84.13 ng/ml



#17 AR-1242-2

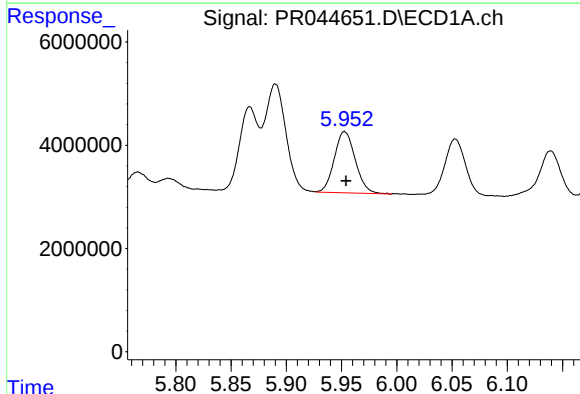
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 27430134
Conc: 91.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



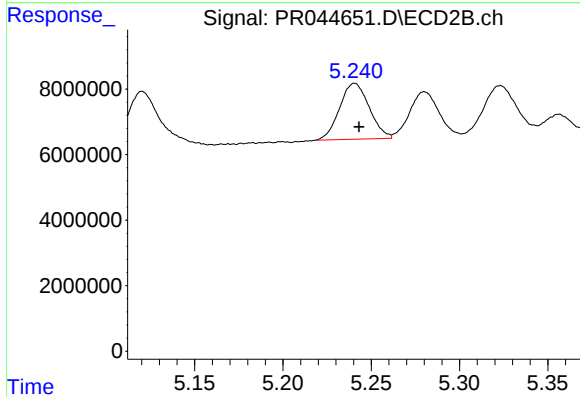
#17 AR-1242-2

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 39070677
Conc: 91.48 ng/ml



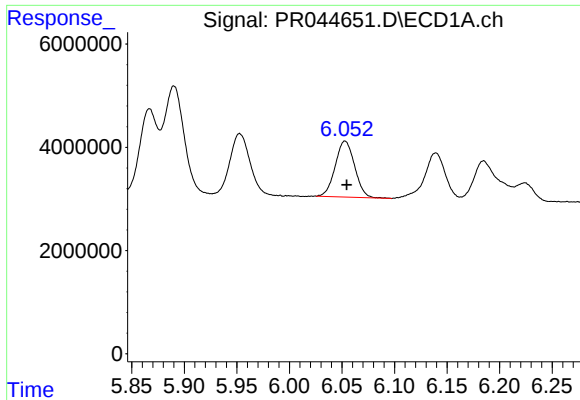
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 15640647
Conc: 86.90 ng/ml



#18 AR-1242-3

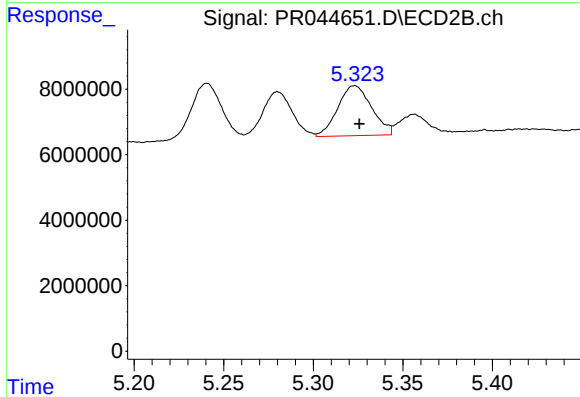
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 19981508
Conc: 89.76 ng/ml



#19 AR-1242-4

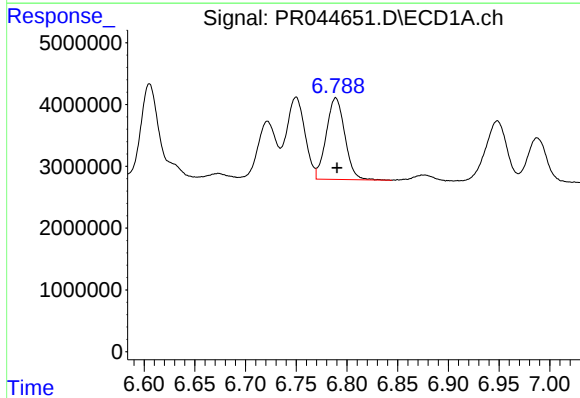
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 13914536
Conc: 92.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



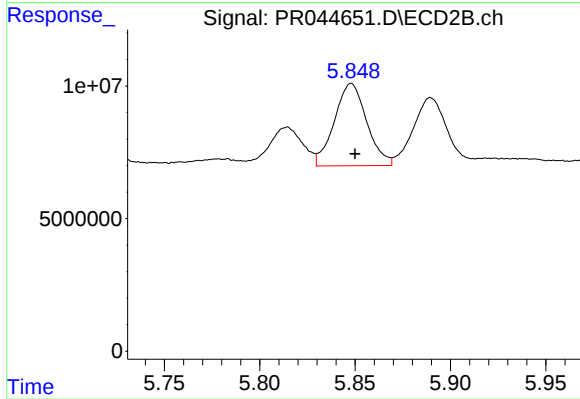
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 20128439
Conc: 93.42 ng/ml



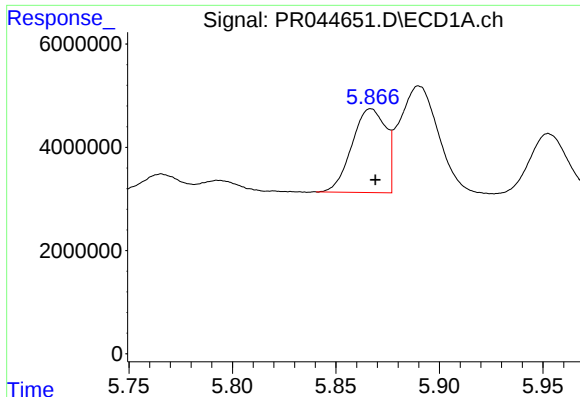
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 16858437
Conc: 96.24 ng/ml



#20 AR-1242-5

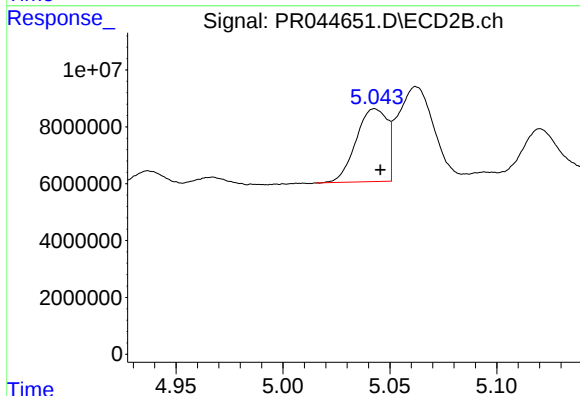
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 36712238
Conc: 100.30 ng/ml



#21 AR-1248-1

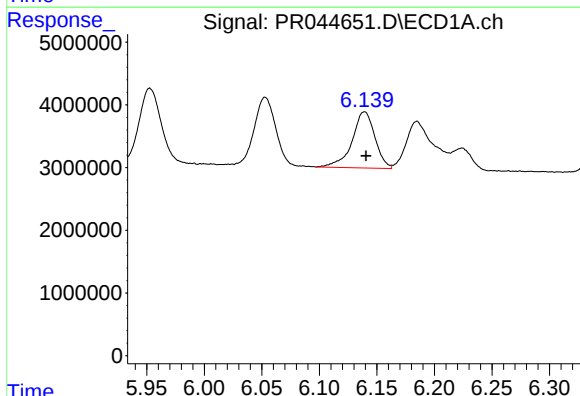
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 18415904
Conc: 110.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



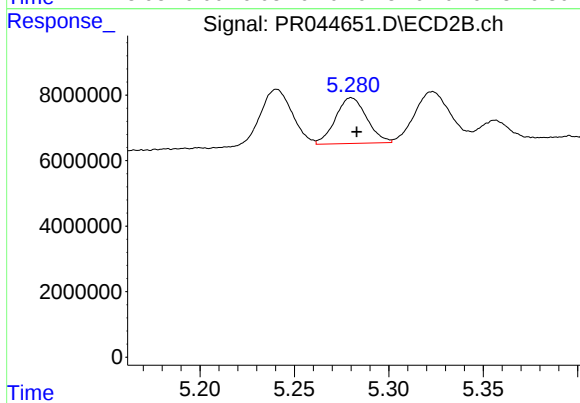
#21 AR-1248-1

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 25906304
Conc: 105.12 ng/ml



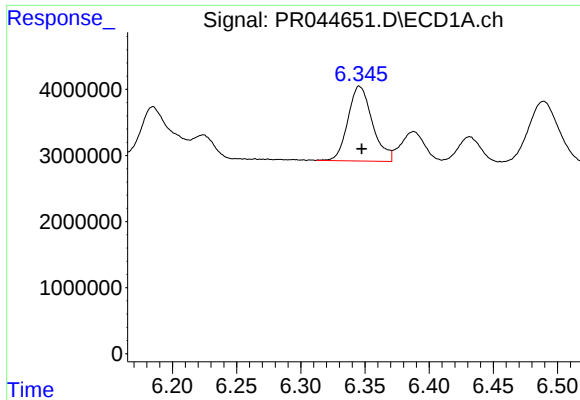
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 12438514
Conc: 55.62 ng/ml



#22 AR-1248-2

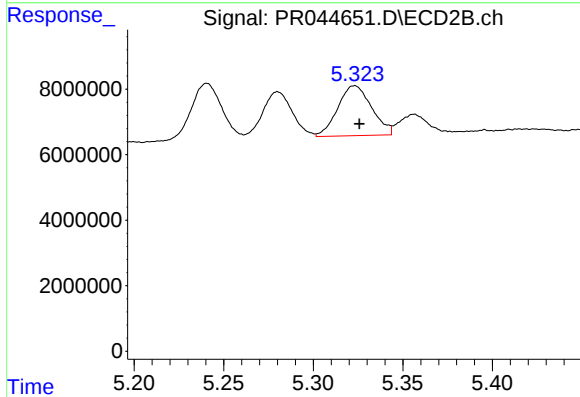
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 16141578
Conc: 53.91 ng/ml



#23 AR-1248-3

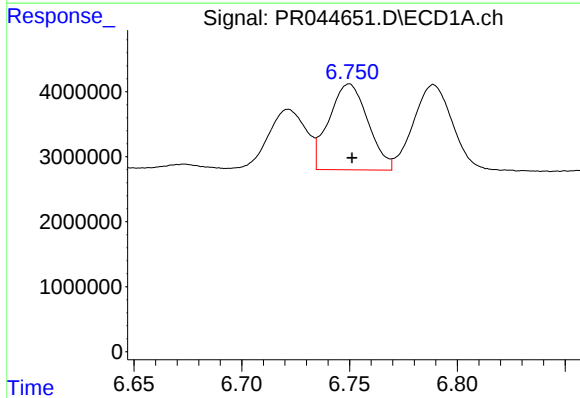
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 15036094
Conc: 59.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



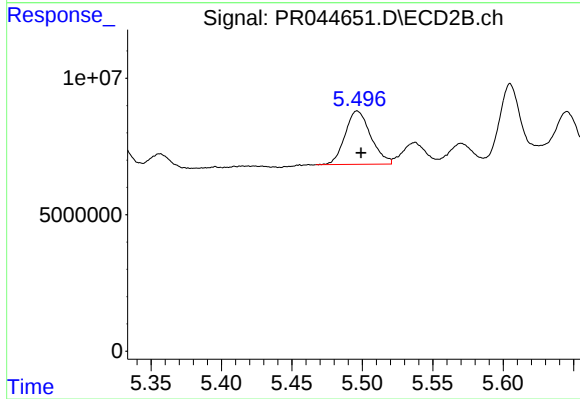
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 20128439
Conc: 64.57 ng/ml



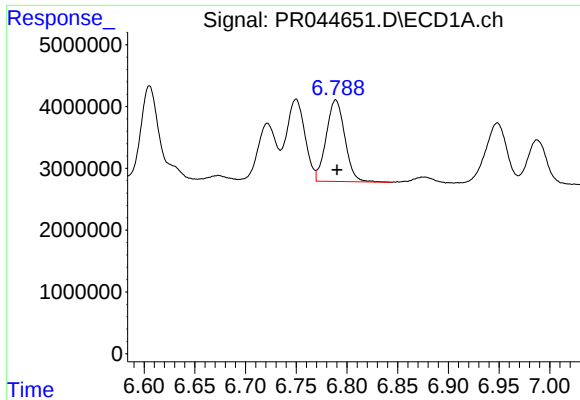
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: -0.001 min
Response: 16658937
Conc: 54.58 ng/ml



#24 AR-1248-4

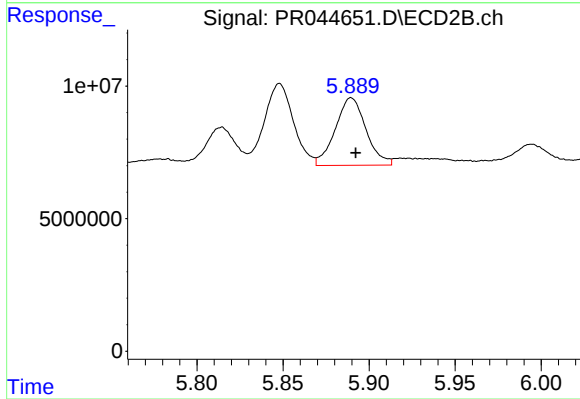
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 24792636
Conc: 60.05 ng/ml



#25 AR-1248-5

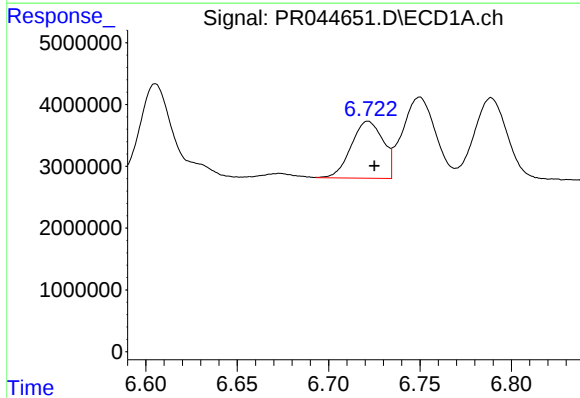
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 16858437
Conc: 58.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



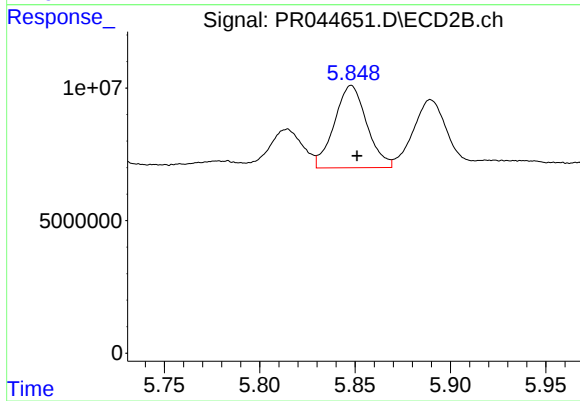
#25 AR-1248-5

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 31597947
Conc: 64.18 ng/ml



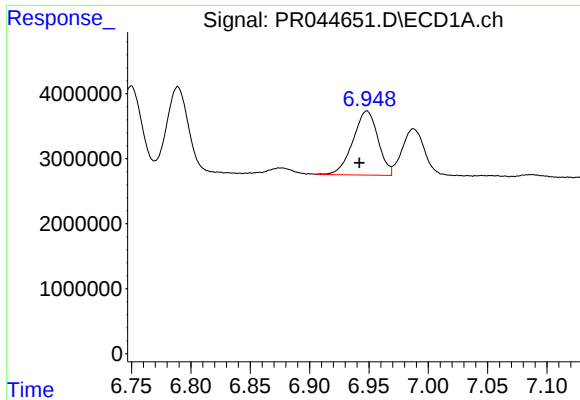
#26 AR-1254-1

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 11225400
Conc: 36.95 ng/ml



#26 AR-1254-1

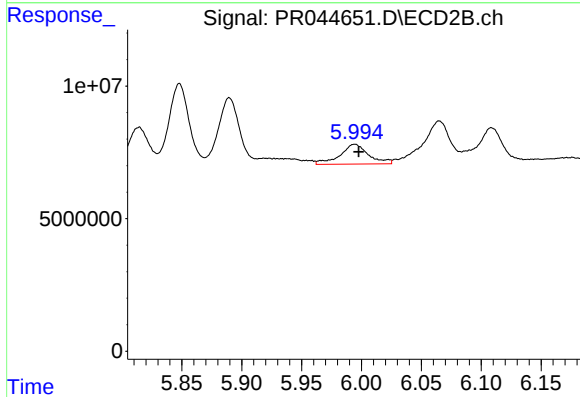
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 36712238
Conc: 49.72 ng/ml



#27 AR-1254-2

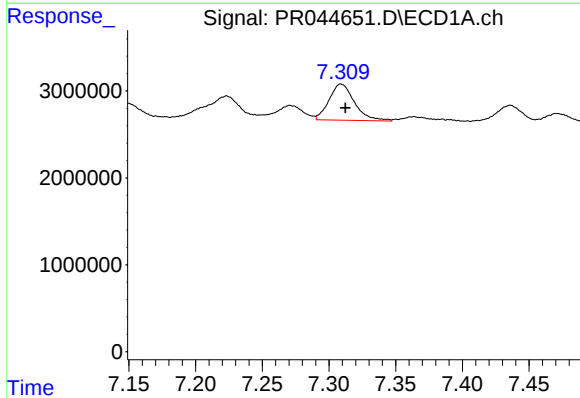
R.T.: 6.948 min
Delta R.T.: 0.006 min
Response: 14491831
Conc: 31.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



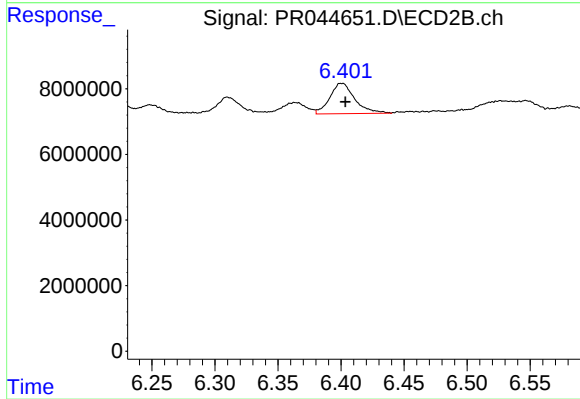
#27 AR-1254-2

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 12434193
Conc: 18.37 ng/ml



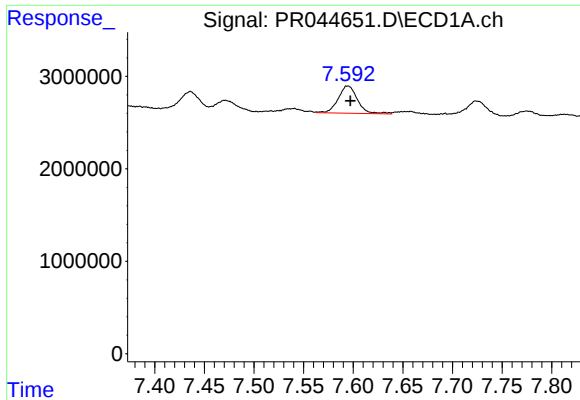
#28 AR-1254-3

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 5529492
Conc: 10.93 ng/ml



#28 AR-1254-3

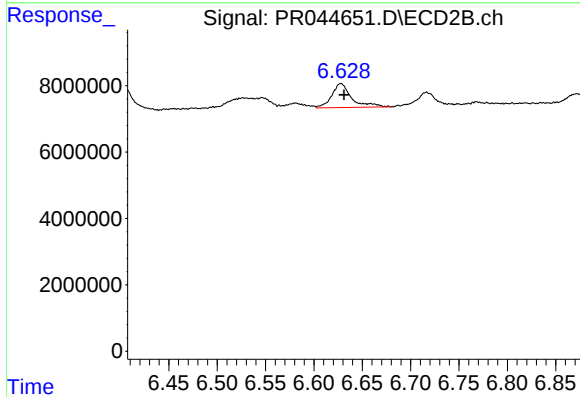
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 12782835
Conc: 11.38 ng/ml



#29 AR-1254-4

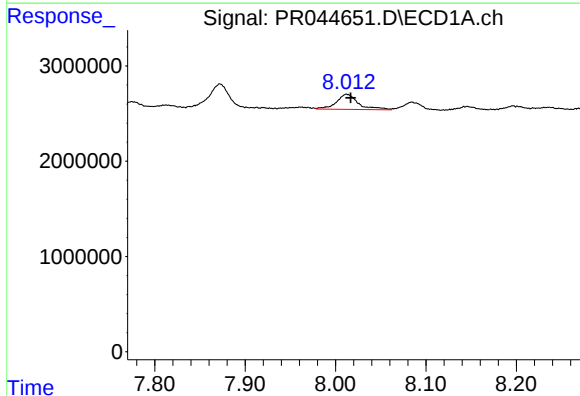
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 3983207
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



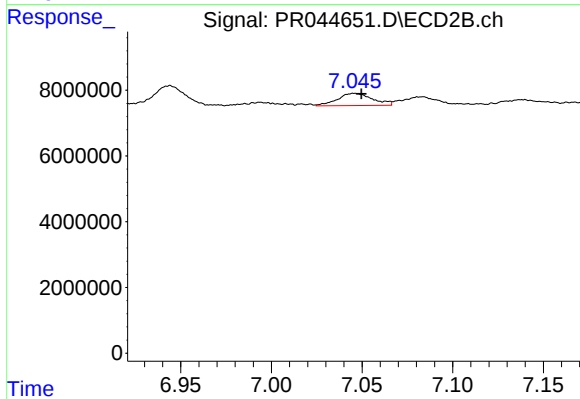
#29 AR-1254-4

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 10322152
Conc: 12.16 ng/ml



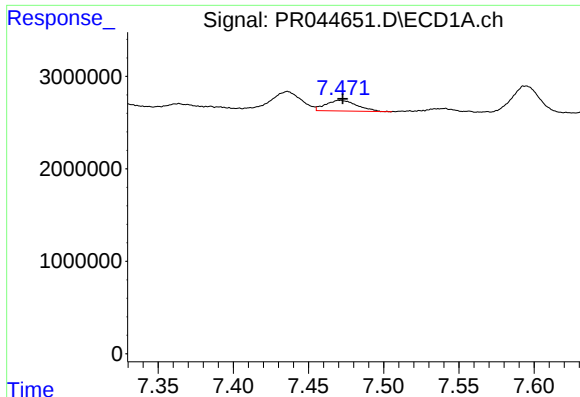
#30 AR-1254-5

R.T.: 8.012 min
Delta R.T.: -0.004 min
Response: 2678490
Conc: 6.21 ng/ml



#30 AR-1254-5

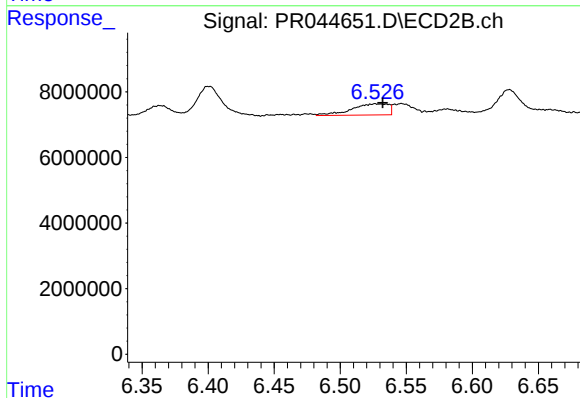
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 5017431
Conc: 4.69 ng/ml



#31 AR-1260-1

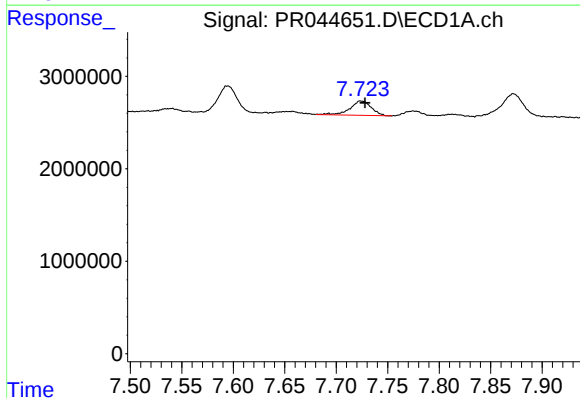
R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 1664988
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



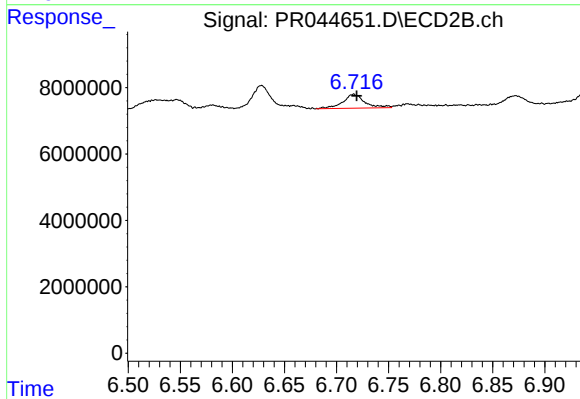
#31 AR-1260-1

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 6572420
Conc: 8.82 ng/ml



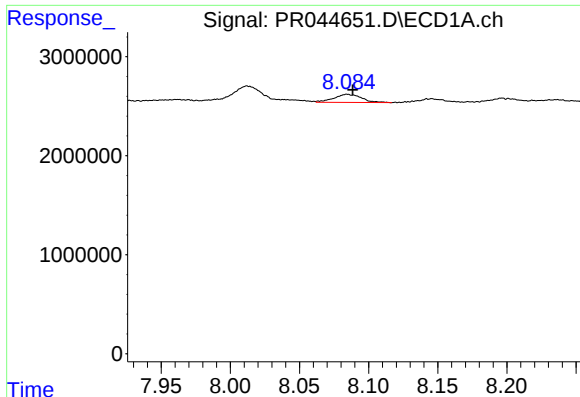
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 2255716
Conc: 4.97 ng/ml



#32 AR-1260-2

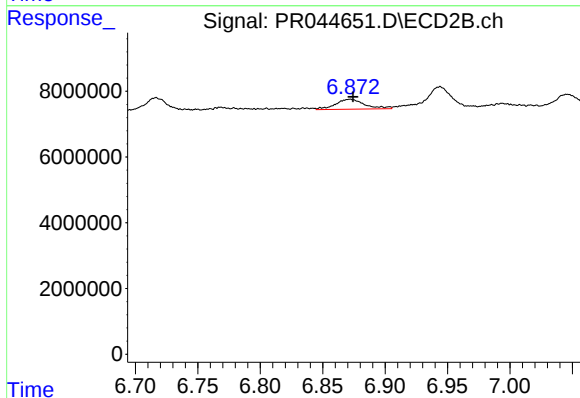
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 6100180
Conc: 5.39 ng/ml



#33 AR-1260-3

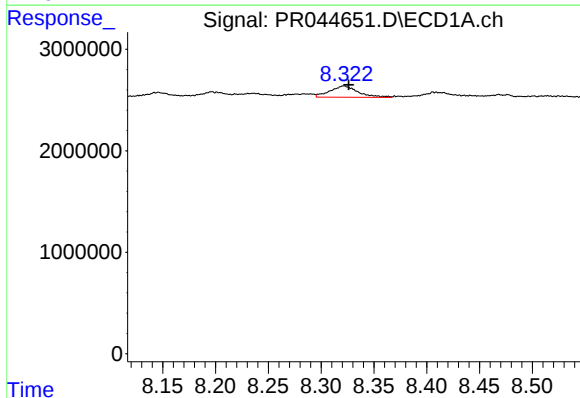
R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 1131523
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



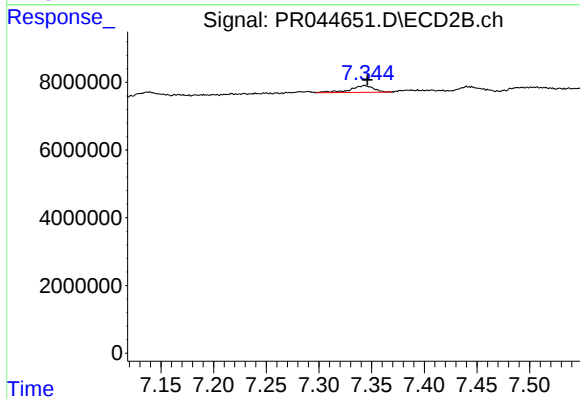
#33 AR-1260-3

R.T.: 6.872 min
Delta R.T.: -0.003 min
Response: 4952827
Conc: 5.43 ng/ml



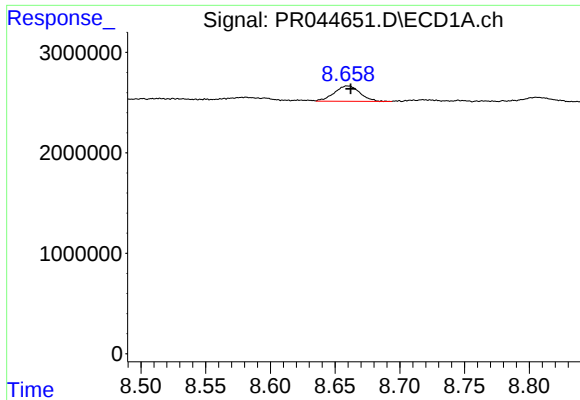
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 2071347
Conc: 5.10 ng/ml



#34 AR-1260-4

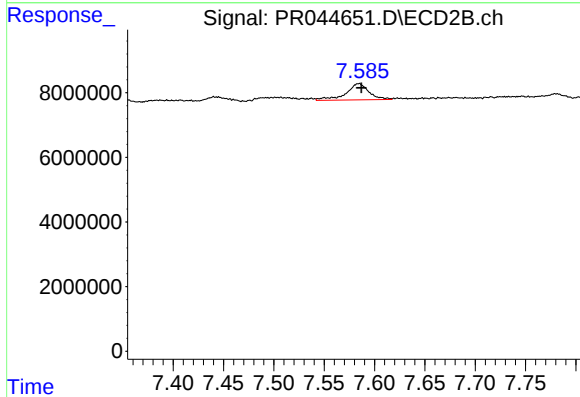
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 3083265
Conc: 3.75 ng/ml



#35 AR-1260-5

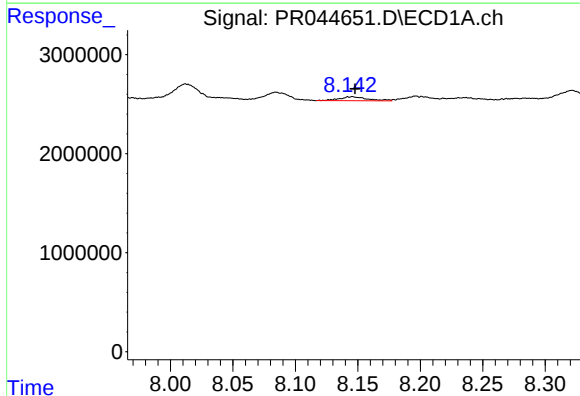
R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 2112662
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



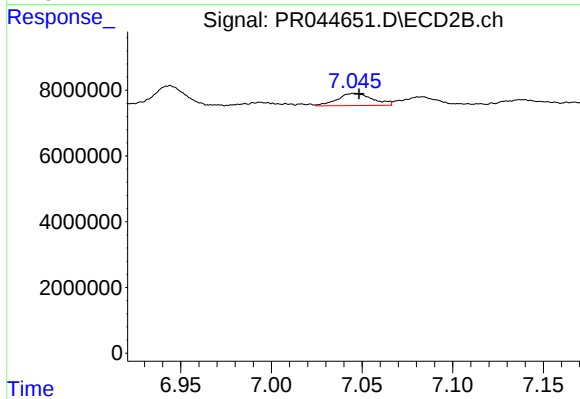
#35 AR-1260-5

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 8048489
Conc: 3.26 ng/ml



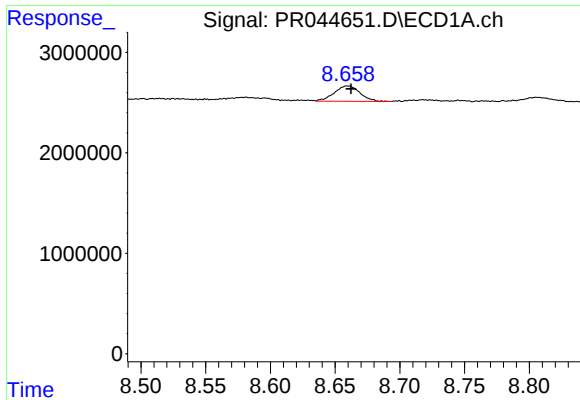
#36 AR-1262-1

R.T.: 8.146 min
Delta R.T.: -0.002 min
Response: 625349
Conc: 3.00 ng/ml



#36 AR-1262-1

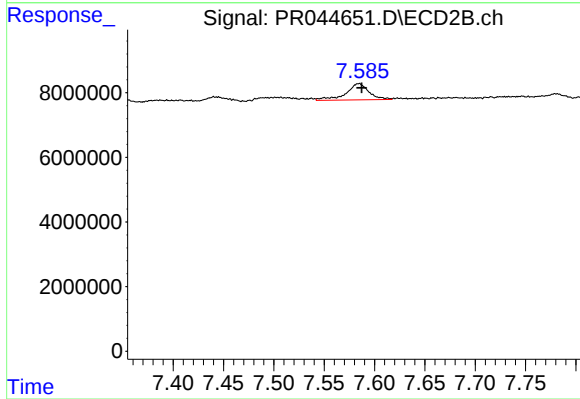
R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 5017431
Conc: 8.43 ng/ml



#37 AR-1262-2

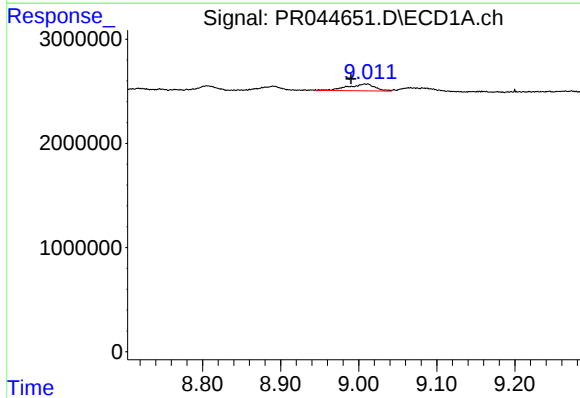
R.T.: 8.660 min
Delta R.T.: -0.003 min
Response: 2112662
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



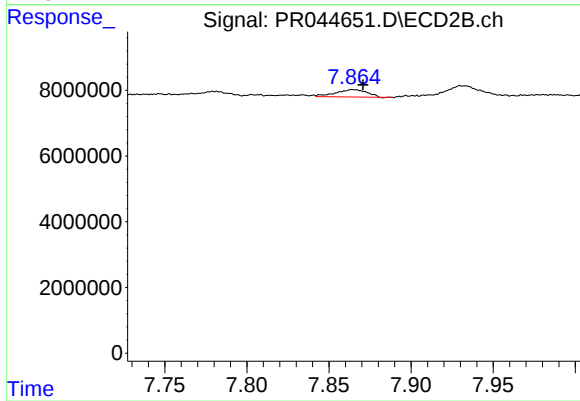
#37 AR-1262-2

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 8048489
Conc: 2.96 ng/ml



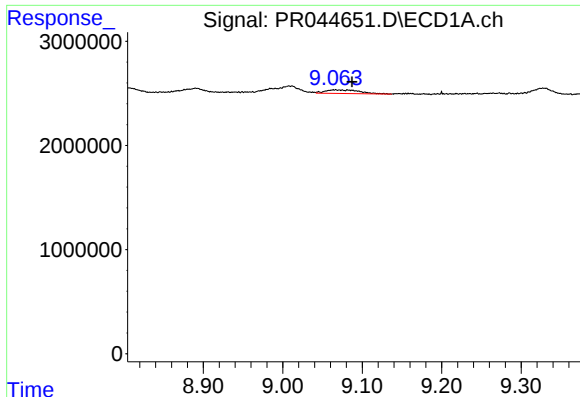
#38 AR-1262-3

R.T.: 9.008 min
Delta R.T.: 0.018 min
Response: 1589187
Conc: 2.36 ng/ml



#38 AR-1262-3

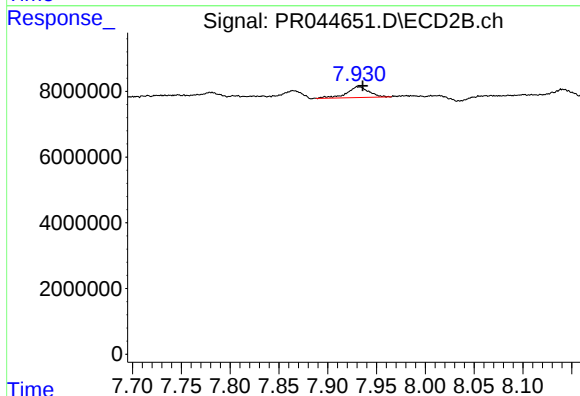
R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 2947257
Conc: 2.68 ng/ml



#39 AR-1262-4

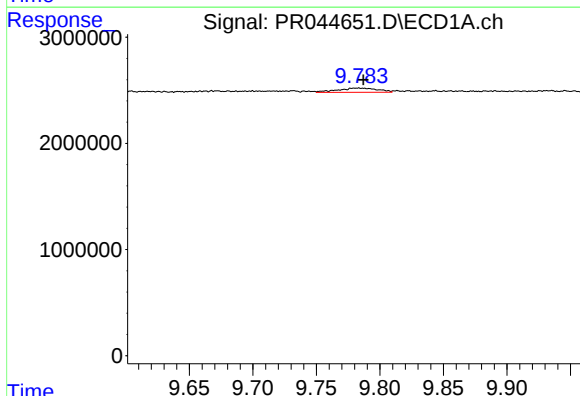
R.T.: 9.065 min
Delta R.T.: -0.022 min
Response: 1052350
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



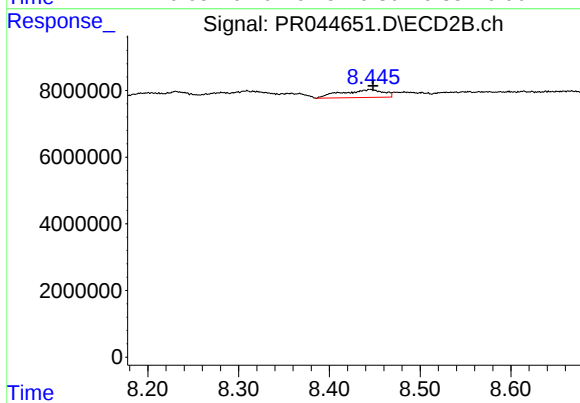
#39 AR-1262-4

R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 5177729
Conc: 2.87 ng/ml



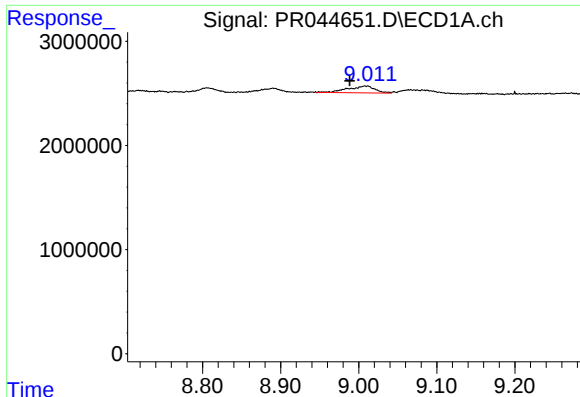
#40 AR-1262-5

R.T.: 9.783 min
Delta R.T.: -0.004 min
Response: 874730
Conc: 2.34 ng/ml



#40 AR-1262-5

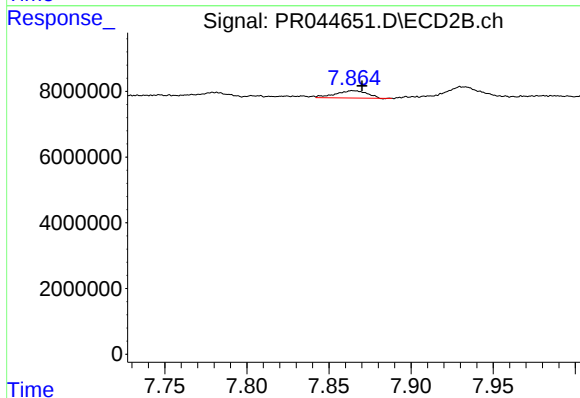
R.T.: 8.445 min
Delta R.T.: -0.003 min
Response: 7529563
Conc: 9.05 ng/ml



#41 AR-1268-1

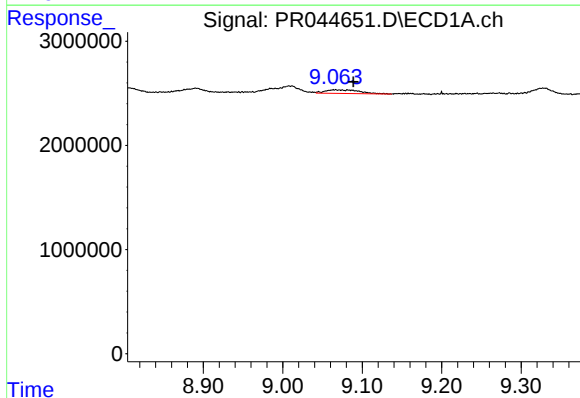
R.T.: 9.008 min
Delta R.T.: 0.020 min
Response: 1589187
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



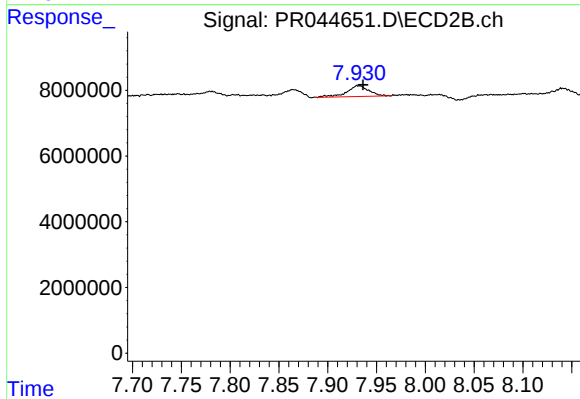
#41 AR-1268-1

R.T.: 7.865 min
Delta R.T.: -0.005 min
Response: 2947257
Conc: 1.00 ng/ml



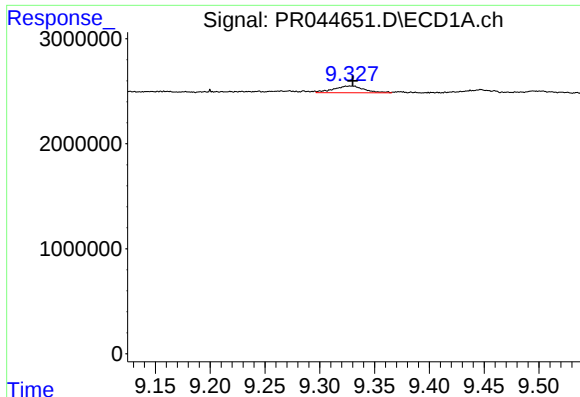
#42 AR-1268-2

R.T.: 9.065 min
Delta R.T.: -0.023 min
Response: 1052350
Conc: 0.98 ng/ml



#42 AR-1268-2

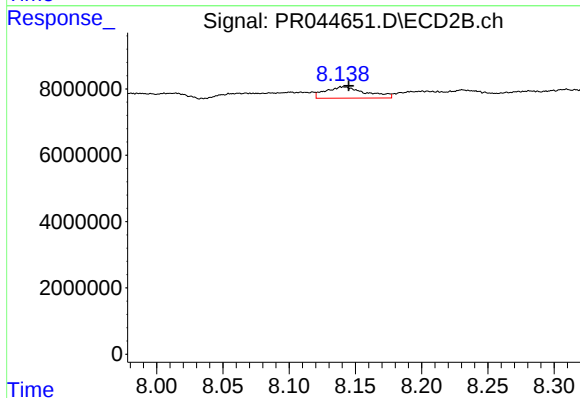
R.T.: 7.931 min
Delta R.T.: -0.005 min
Response: 5177729
Conc: 2.05 ng/ml



#43 AR-1268-3

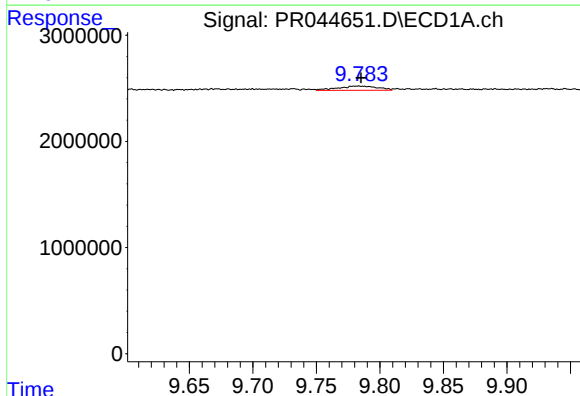
R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 1275421
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



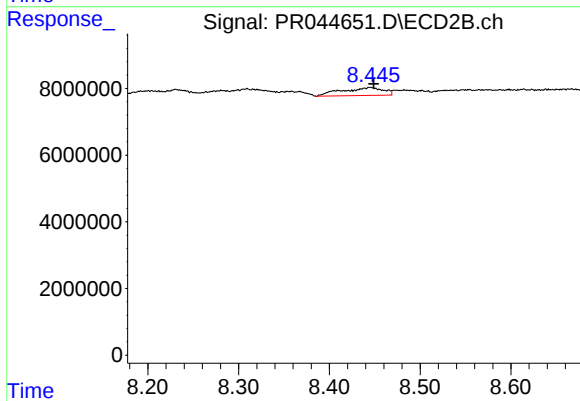
#43 AR-1268-3

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 7243634
Conc: 3.41 ng/ml



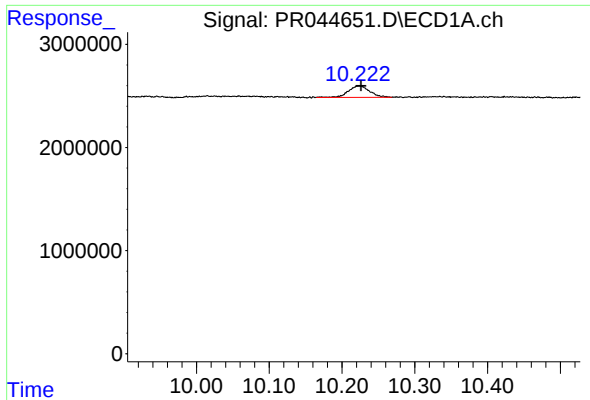
#44 AR-1268-4

R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 874730
Conc: 2.18 ng/ml



#44 AR-1268-4

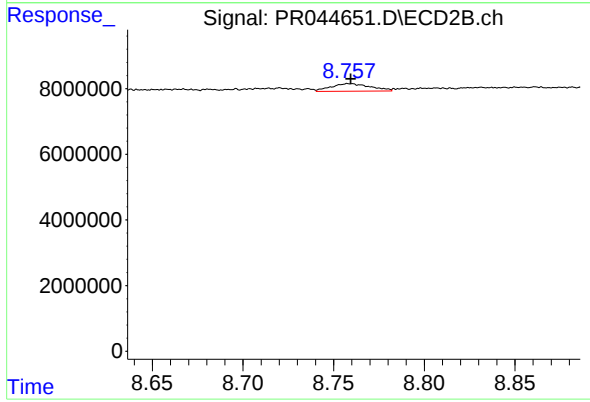
R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 7529563
Conc: 8.54 ng/ml



#45 AR-1268-5

R.T.: 10.223 min
Delta R.T.: -0.003 min
Response: 2279987
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 3500402
Conc: 0.57 ng/ml