

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
 Data File : PR045693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 08:03
 Operator : AJ\MA
 Sample : L2944-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 10:40:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 08 04:20:41 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...	4.771	3.991	30550385	244.5E6	18.385	21.295
2)	SA Decachlor...	10.786	9.128	52674698	426.2E6	33.568	38.729
Target Compounds							
3)	L1 AR-1016-1	5.986	5.113	6026087	40212269	94.830	88.207
4)	L1 AR-1016-2	5.986	5.113	6026087	40212269	67.096	65.304
5)	L1 AR-1016-3	6.055	5.294	899848	21836378	16.594	72.083 #
6)	L1 AR-1016-4	6.147	5.331	2851461	61121455	63.769	256.409 #
7)	L1 AR-1016-5	6.444	5.549	8469710	78768373	188.522	238.436 #
9)	L2 AR-1221-2	5.086	4.298	594953	3779982	37.989	34.647
10)	L2 AR-1221-3	5.164	0.000	102425	0	2.034	N.D. #
11)	L3 AR-1232-1	5.164	0.000	102425	0	2.877	N.D. #
12)	L3 AR-1232-2	5.690	5.113	2069510	40212269	105.443	144.935 #
13)	L3 AR-1232-3	5.986	5.294	6026087	21836378	157.170	161.582
14)	L3 AR-1232-4	6.147	5.374	2851461	61240077	149.611	489.346 #
15)	L3 AR-1232-5	6.234	5.549	7865128	78768373	545.741	574.974
16)	L4 AR-1242-1	5.986	5.113	6026087	40212269	133.464	118.540
17)	L4 AR-1242-2	5.986	5.113	6026087	40212269	95.650	87.319
18)	L4 AR-1242-3	6.055	5.294	899848	21836378	23.224	93.603 #
19)	L4 AR-1242-4	6.147	5.374	2851461	61240077	88.668	261.573 #
20)	L4 AR-1242-5	6.891	5.904	11538944	77660291	311.376	242.244
21)	L5 AR-1248-1	5.986	5.113	6026087	40212269	185.369	159.711
22)	L5 AR-1248-2	6.234	5.331	7865128	61121455	176.127	196.688
23)	L5 AR-1248-3	6.444	5.374	8469710	61240077	168.028	188.322
24)	L5 AR-1248-4	6.851	5.549	5702746	78768373	95.659	192.742 #
25)	L5 AR-1248-5	6.891	5.946	11538944	93316315	203.638	225.533
26)	L6 AR-1254-1	6.823	5.904	7690694	77660291	119.609	111.923
27)	L6 AR-1254-2	7.051	6.052	10945109	40829994	107.668	66.993 #
28)	L6 AR-1254-3	7.415	6.461	6889491	85048115	61.738	83.057 #
29)	L6 AR-1254-4	7.703	6.689	4974093	43946042	57.817	65.772
30)	L6 AR-1254-5	8.125	7.109	3315960	24475830	35.437	27.568
31)	L7 AR-1260-1	7.576	6.608	1549285	30239403	18.752	49.230 #
32)	L7 AR-1260-2	7.832	6.778	2494875	12728338	23.887	16.747 #
33)	L7 AR-1260-3	8.195	6.935	730943	12830726	9.452	17.325 #
34)	L7 AR-1260-4	8.439	7.412	1257306	5200020	14.210	8.751 #
35)	L7 AR-1260-5	8.790	7.650	1665490	13657395	8.717	8.905
36)	L8 AR-1262-1	8.259	7.109	298920	24475830	7.000	53.258 #
37)	L8 AR-1262-2	8.790	7.650	1665490	13657395	8.079	7.798
38)	L8 AR-1262-3	9.155	7.939	862300	4353419	9.570	6.598 #
39)	L8 AR-1262-4	9.221	8.002	665390	11211484	6.479	8.642 #
40)	L8 AR-1262-5	9.958	8.522	453222	6036767	5.709	9.176 #
41)	L9 AR-1268-1	9.155	7.939	862300	4353419	3.709	2.324 #
42)	L9 AR-1268-2	9.221	8.002	665390	11211484	3.083	6.110 #

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 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

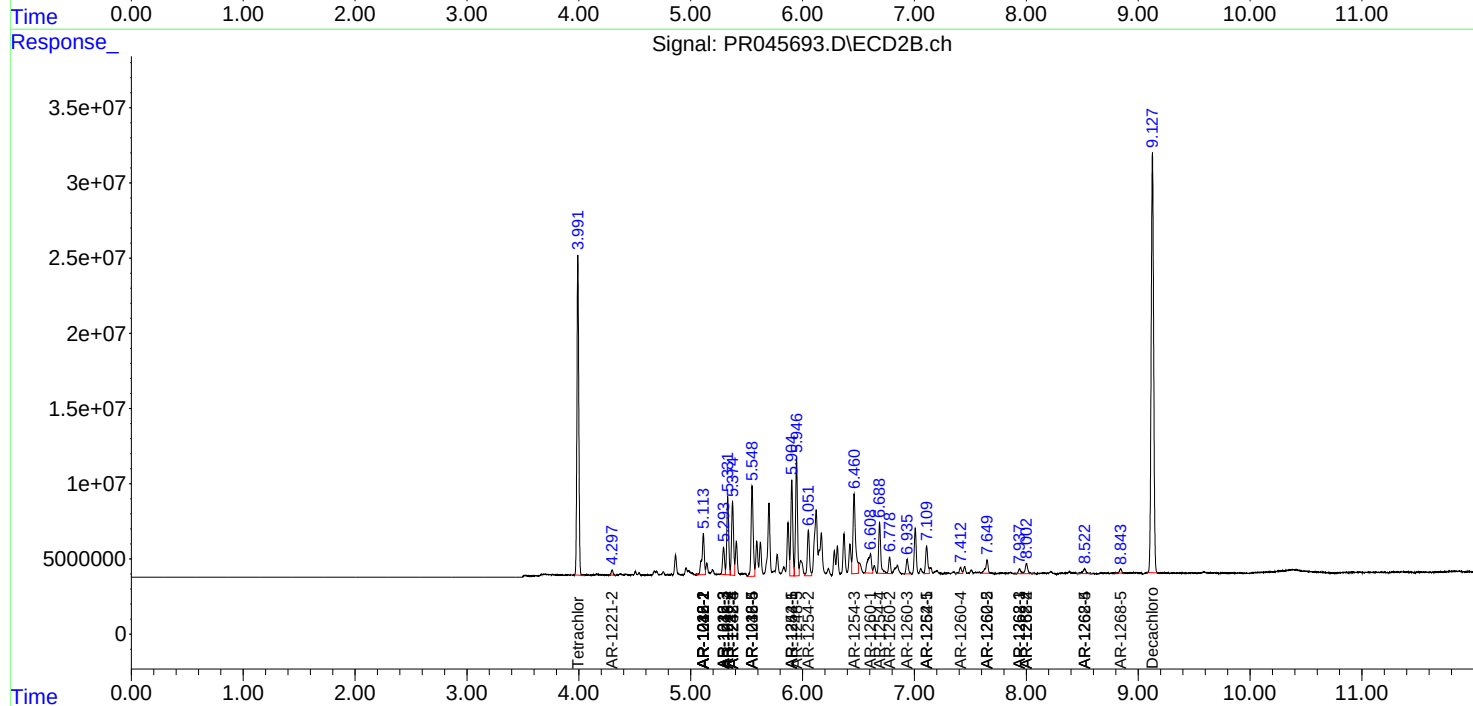
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

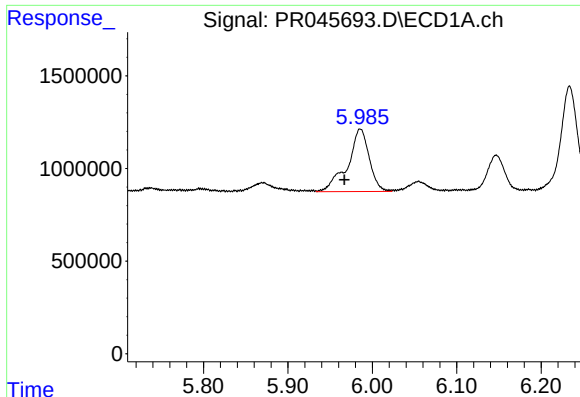
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.481	0.000	200452	0	1.110	N.D. #
44)	L9 AR-1268-4	9.958	8.522	453222	6036767	5.344	8.755 #
45)	L9 AR-1268-5	10.414	8.844	899215	3619655	1.384	0.710 #

(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

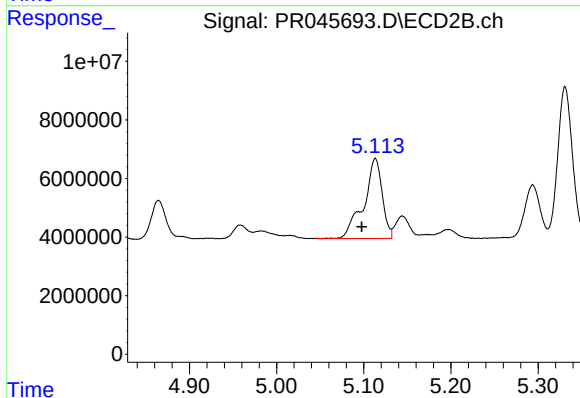




#3 AR-1016-1

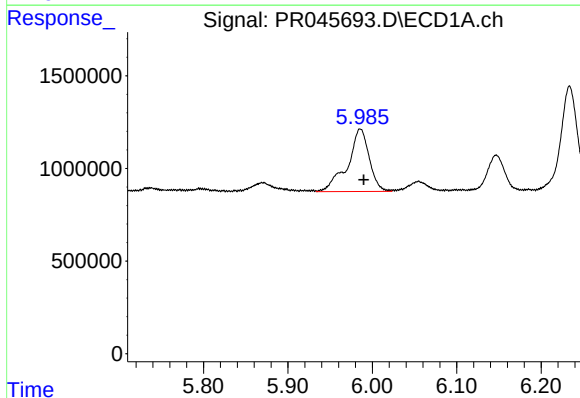
R.T.: 5.986 min
Delta R.T.: 0.019 min
Response: 6026087
Conc: 94.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



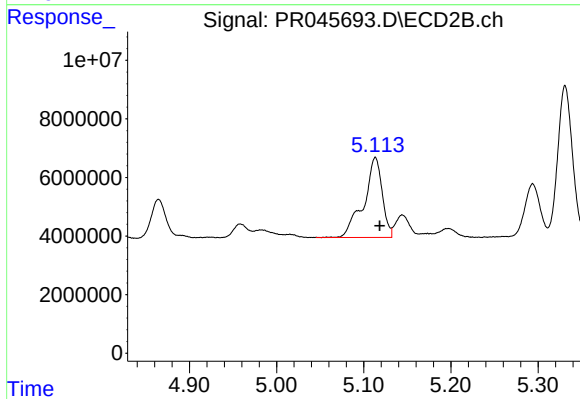
#3 AR-1016-1

R.T.: 5.113 min
Delta R.T.: 0.015 min
Response: 40212269
Conc: 88.21 ng/ml



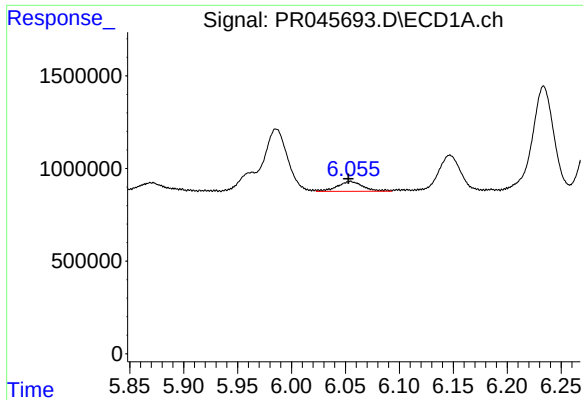
#4 AR-1016-2

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 6026087
Conc: 67.10 ng/ml



#4 AR-1016-2

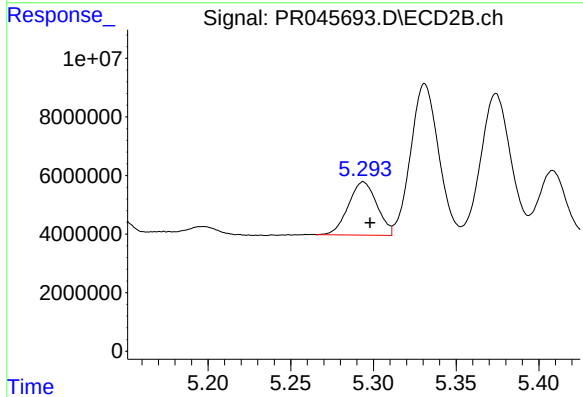
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 40212269
Conc: 65.30 ng/ml



#5 AR-1016-3

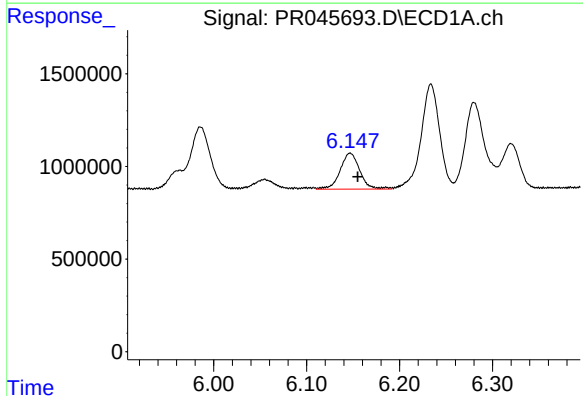
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 899848
Conc: 16.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



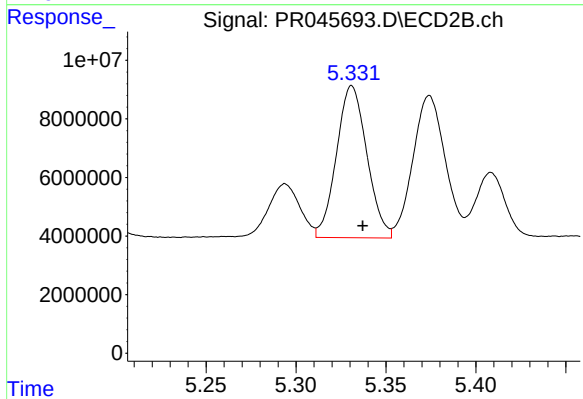
#5 AR-1016-3

R.T.: 5.294 min
Delta R.T.: -0.004 min
Response: 21836378
Conc: 72.08 ng/ml



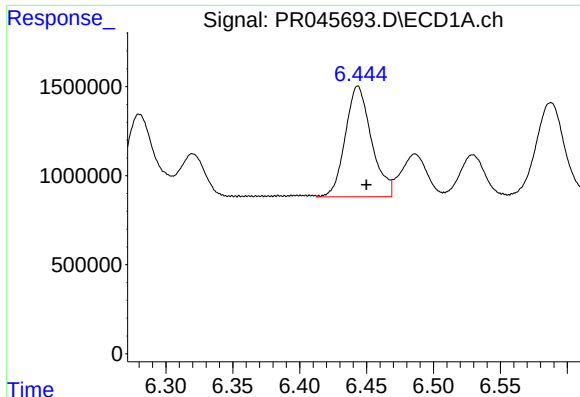
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 2851461
Conc: 63.77 ng/ml



#6 AR-1016-4

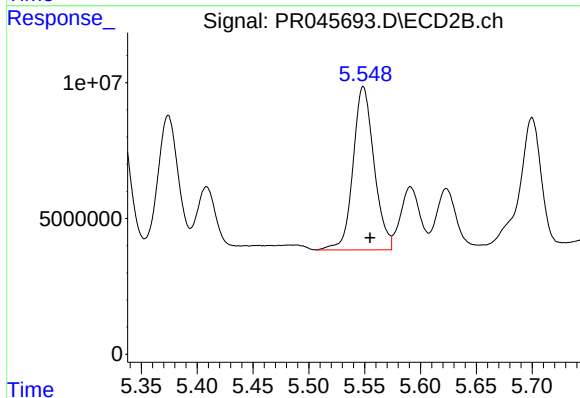
R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 61121455
Conc: 256.41 ng/ml



#7 AR-1016-5

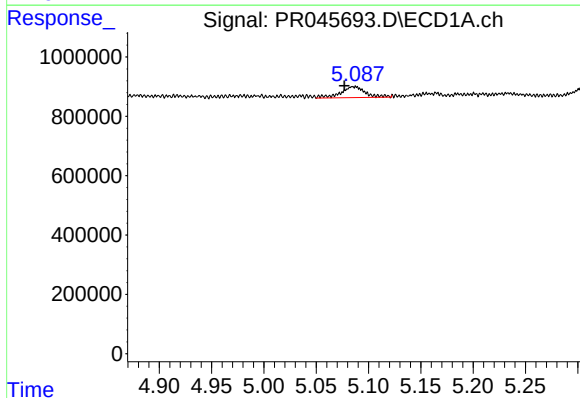
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 8469710
Conc: 188.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



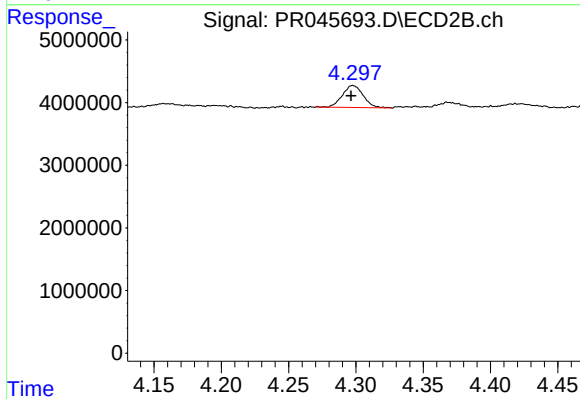
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 78768373
Conc: 238.44 ng/ml



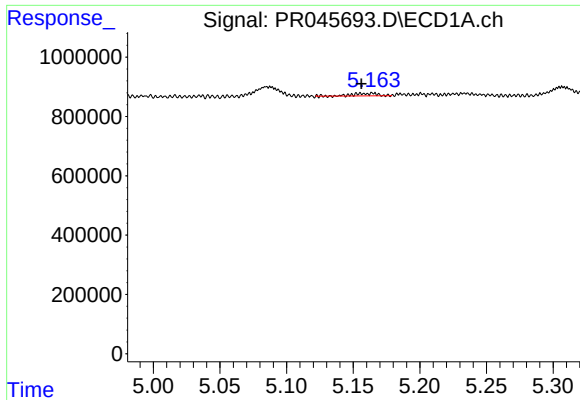
#9 AR-1221-2

R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: 594953
Conc: 37.99 ng/ml



#9 AR-1221-2

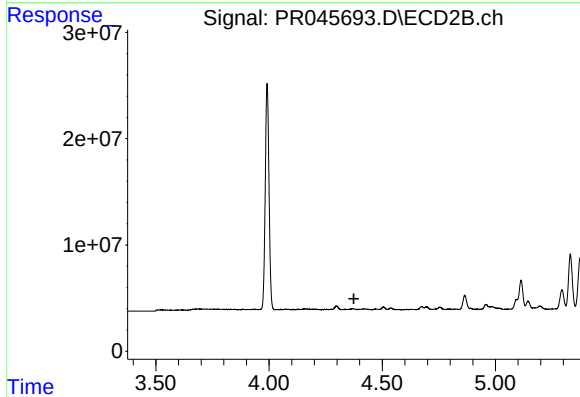
R.T.: 4.298 min
Delta R.T.: 0.001 min
Response: 3779982
Conc: 34.65 ng/ml



#10 AR-1221-3

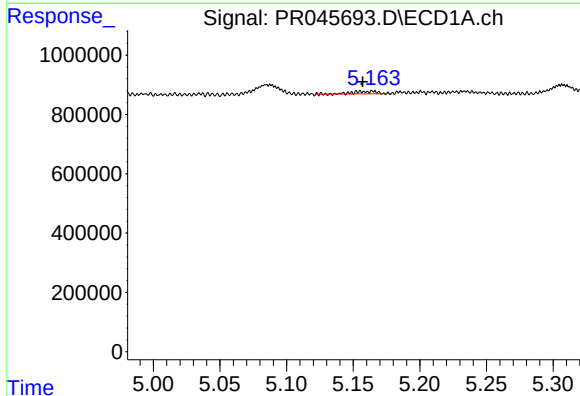
R.T.: 5.164 min
Delta R.T.: 0.008 min
Response: 102425
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



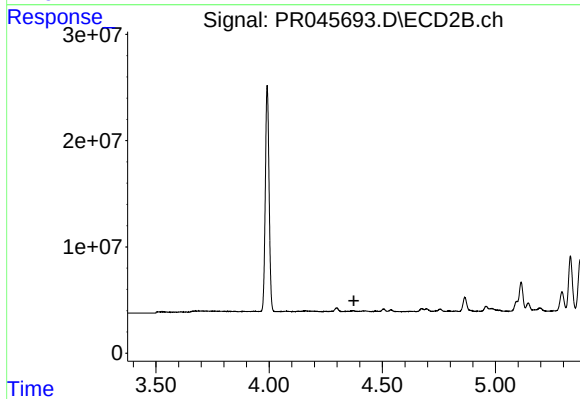
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



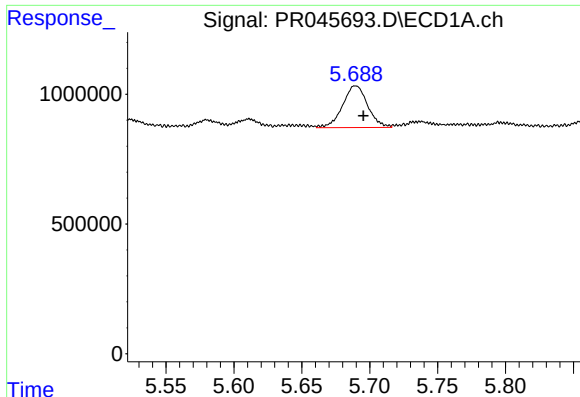
#11 AR-1232-1

R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 102425
Conc: 2.88 ng/ml



#11 AR-1232-1

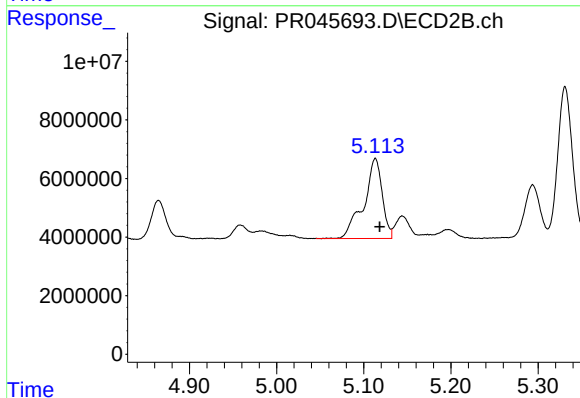
R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#12 AR-1232-2

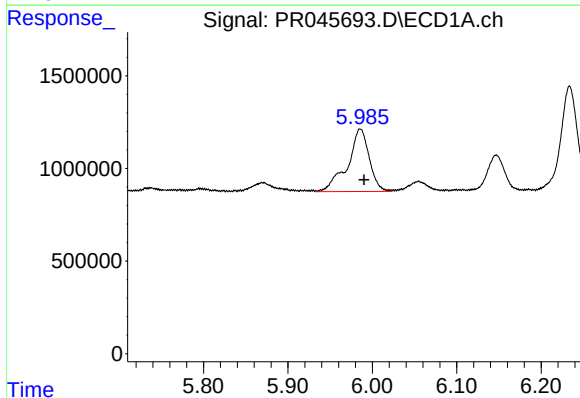
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 2069510
Conc: 105.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



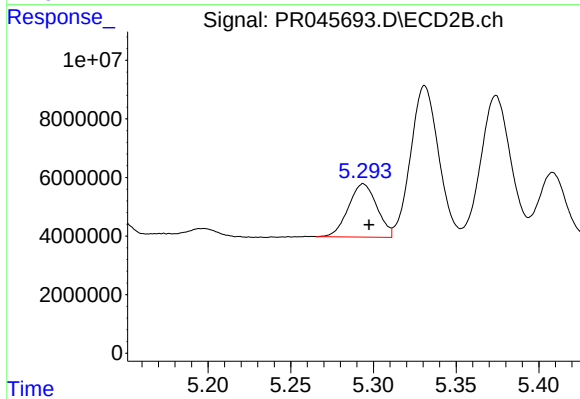
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 40212269
Conc: 144.93 ng/ml



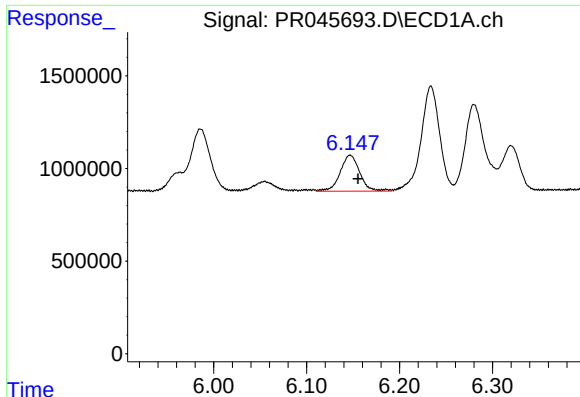
#13 AR-1232-3

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 6026087
Conc: 157.17 ng/ml



#13 AR-1232-3

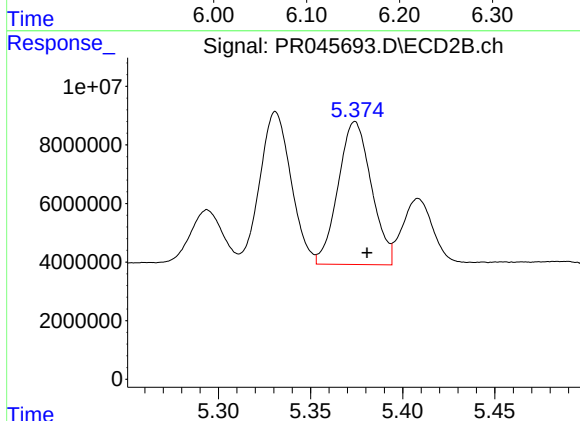
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 21836378
Conc: 161.58 ng/ml



#14 AR-1232-4

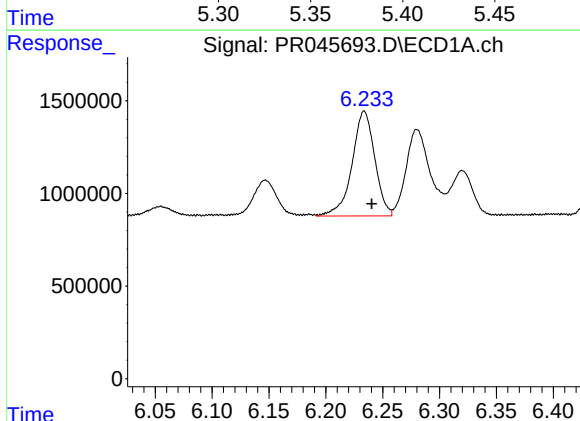
R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 2851461
Conc: 149.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



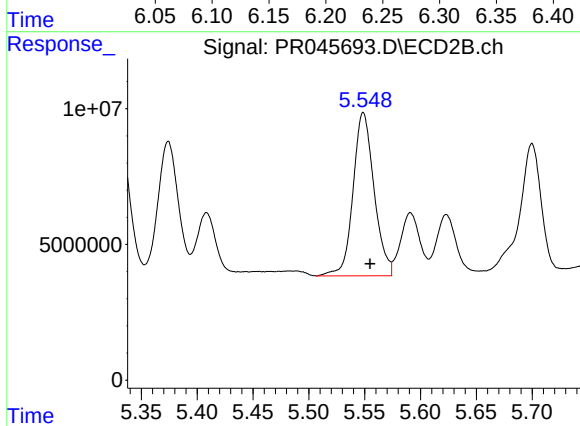
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.006 min
Response: 61240077
Conc: 489.35 ng/ml



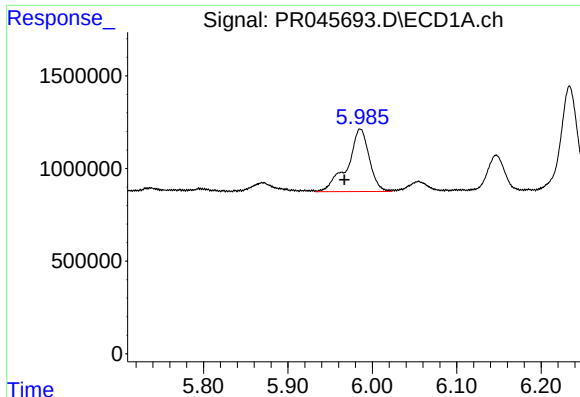
#15 AR-1232-5

R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 7865128
Conc: 545.74 ng/ml



#15 AR-1232-5

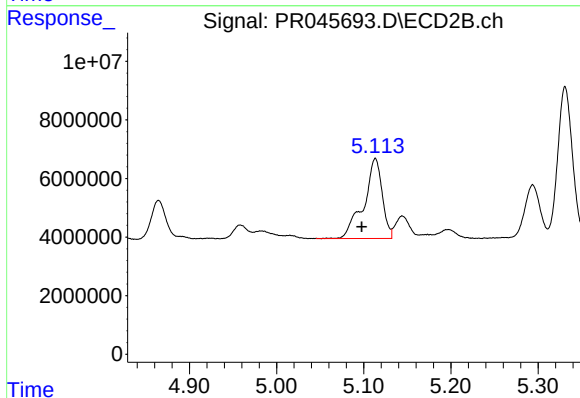
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 78768373
Conc: 574.97 ng/ml



#16 AR-1242-1

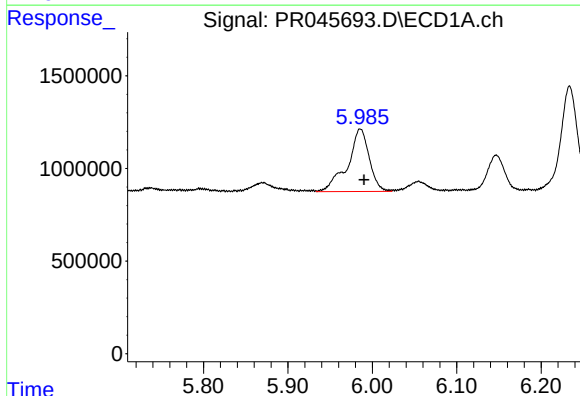
R.T.: 5.986 min
Delta R.T.: 0.019 min
Response: 6026087
Conc: 133.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



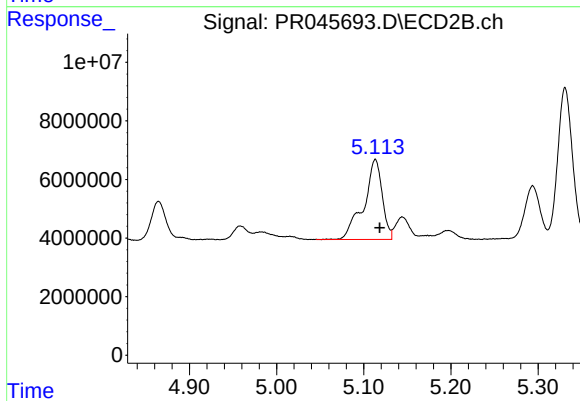
#16 AR-1242-1

R.T.: 5.113 min
Delta R.T.: 0.016 min
Response: 40212269
Conc: 118.54 ng/ml



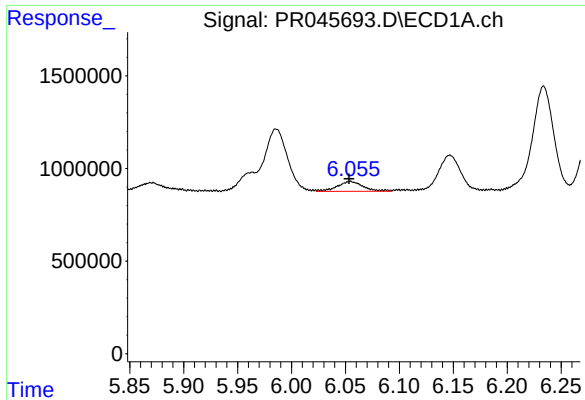
#17 AR-1242-2

R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 6026087
Conc: 95.65 ng/ml



#17 AR-1242-2

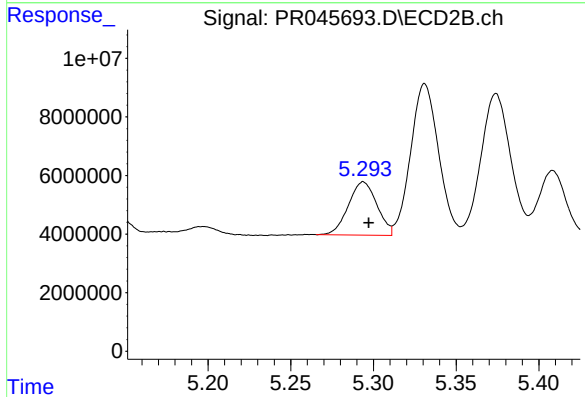
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 40212269
Conc: 87.32 ng/ml



#18 AR-1242-3

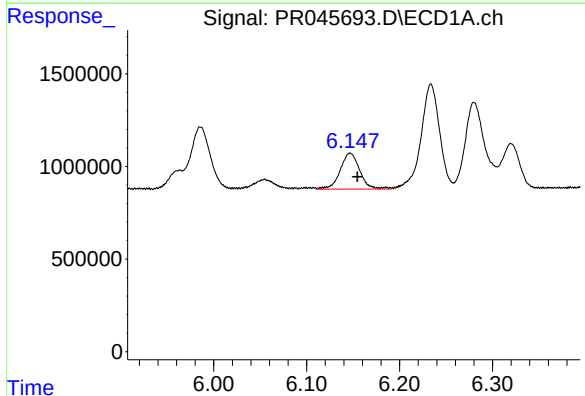
R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 899848
Conc: 23.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



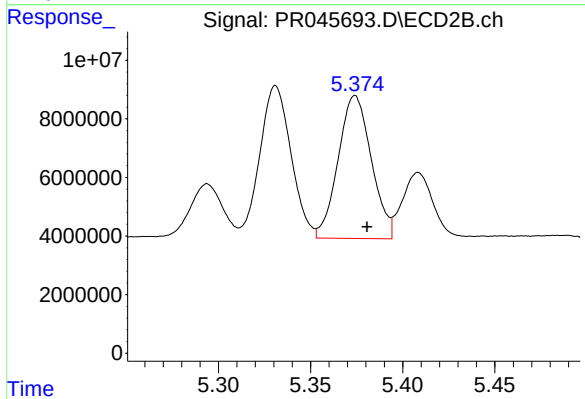
#18 AR-1242-3

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 21836378
Conc: 93.60 ng/ml



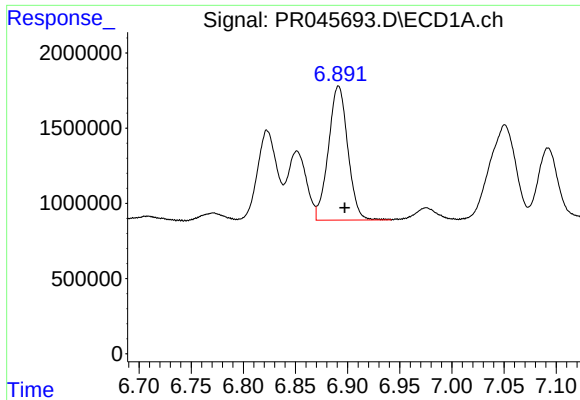
#19 AR-1242-4

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 2851461
Conc: 88.67 ng/ml



#19 AR-1242-4

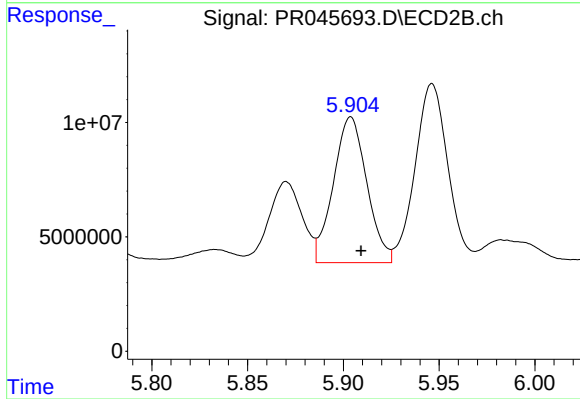
R.T.: 5.374 min
Delta R.T.: -0.006 min
Response: 61240077
Conc: 261.57 ng/ml



#20 AR-1242-5

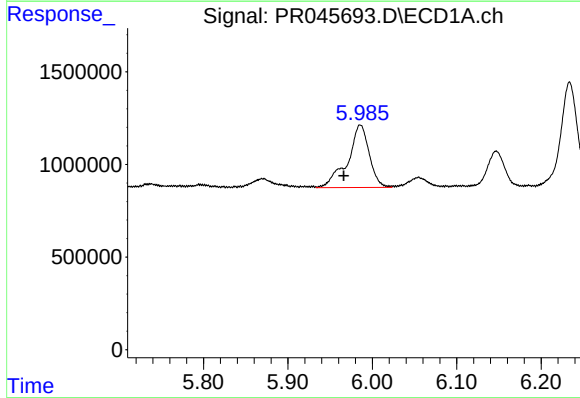
R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 11538944
Conc: 311.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



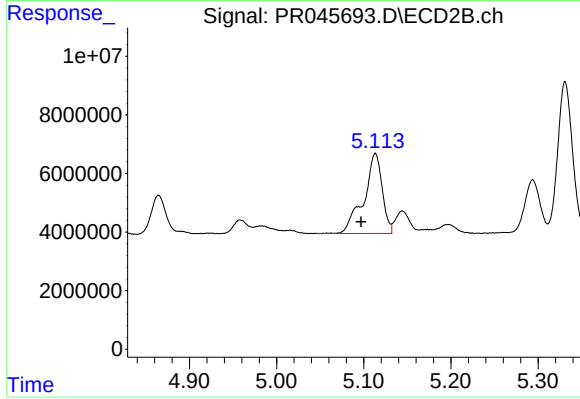
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 77660291
Conc: 242.24 ng/ml



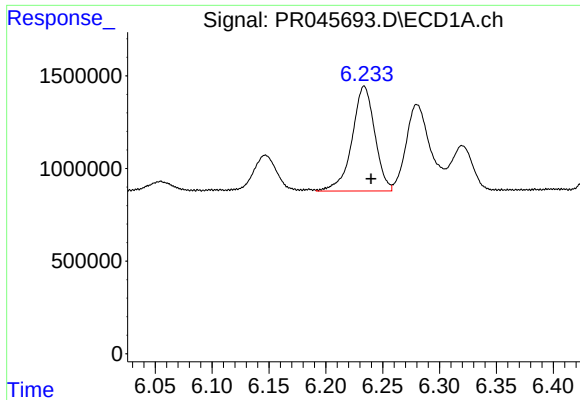
#21 AR-1248-1

R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 6026087
Conc: 185.37 ng/ml



#21 AR-1248-1

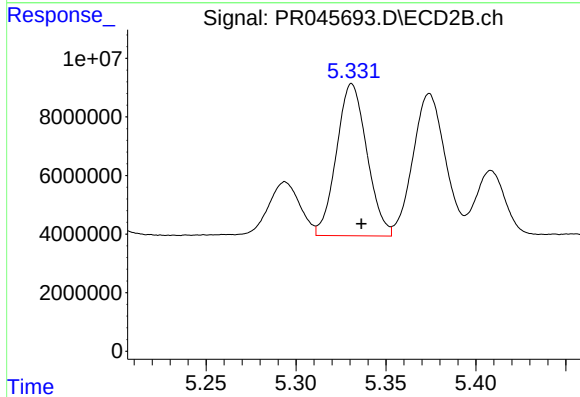
R.T.: 5.113 min
Delta R.T.: 0.016 min
Response: 40212269
Conc: 159.71 ng/ml



#22 AR-1248-2

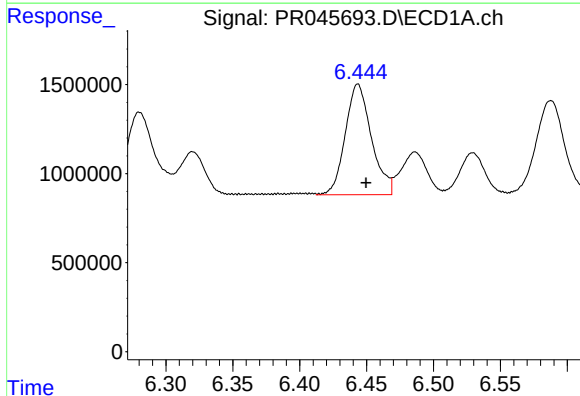
R.T.: 6.234 min
Delta R.T.: -0.006 min
Response: 7865128
Conc: 176.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



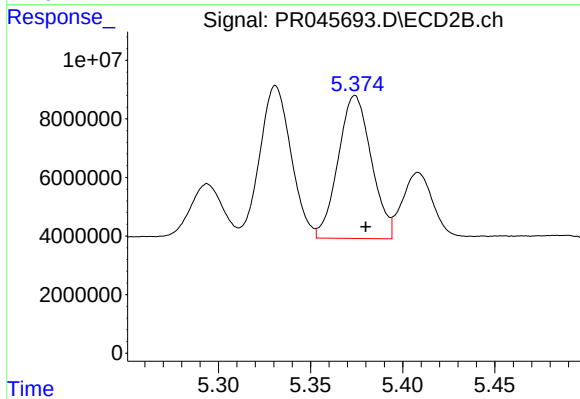
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 61121455
Conc: 196.69 ng/ml



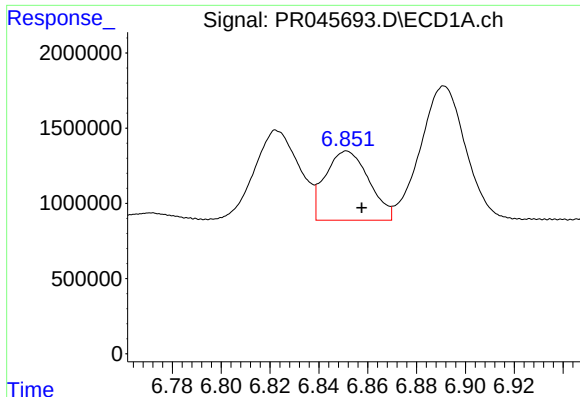
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 8469710
Conc: 168.03 ng/ml



#23 AR-1248-3

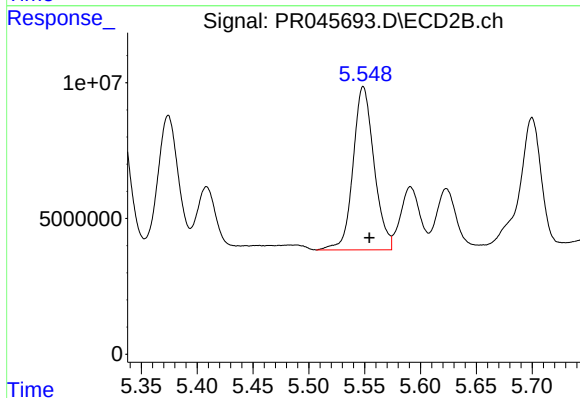
R.T.: 5.374 min
Delta R.T.: -0.006 min
Response: 61240077
Conc: 188.32 ng/ml



#24 AR-1248-4

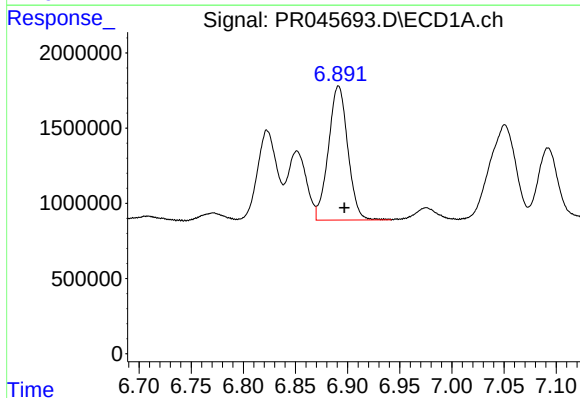
R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 5702746
Conc: 95.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



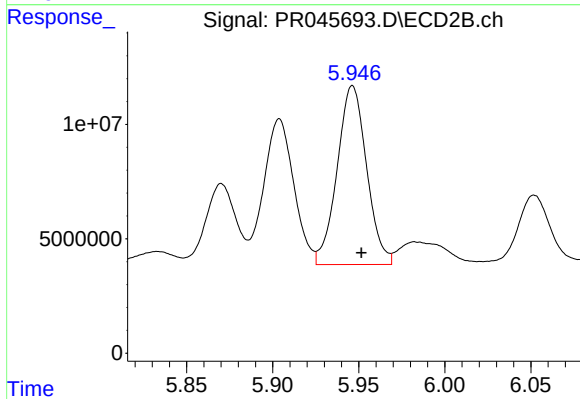
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 78768373
Conc: 192.74 ng/ml



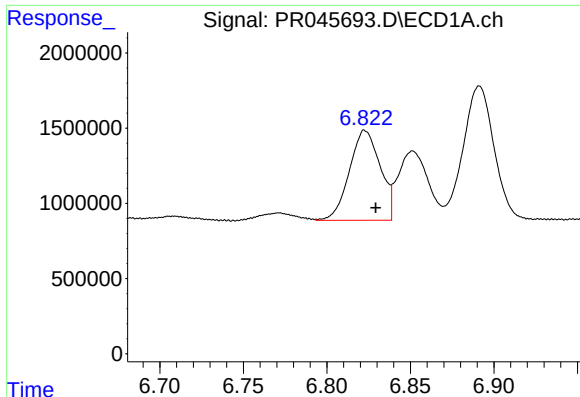
#25 AR-1248-5

R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 11538944
Conc: 203.64 ng/ml



#25 AR-1248-5

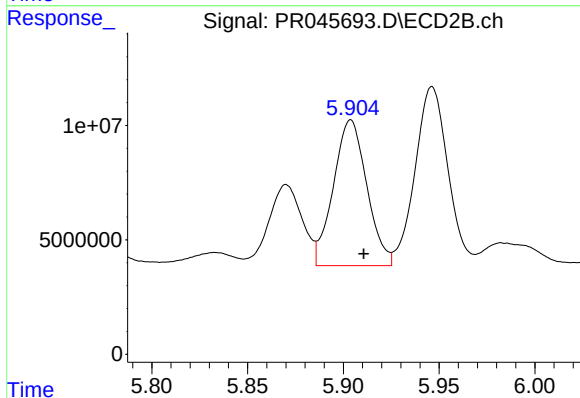
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 93316315
Conc: 225.53 ng/ml



#26 AR-1254-1

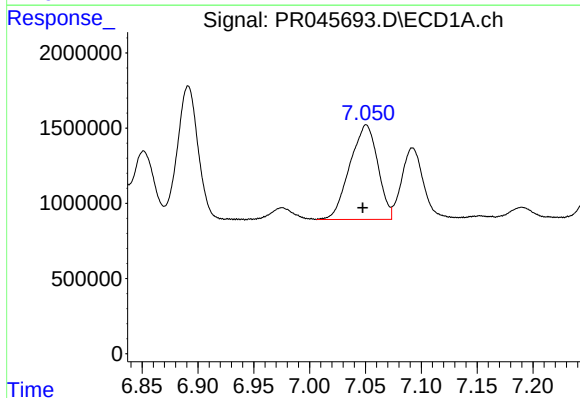
R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 7690694
Conc: 119.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



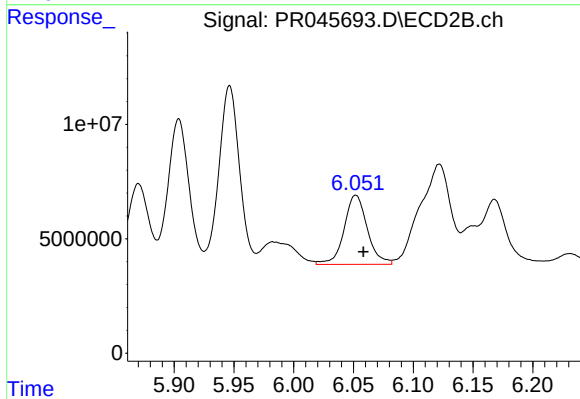
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 77660291
Conc: 111.92 ng/ml



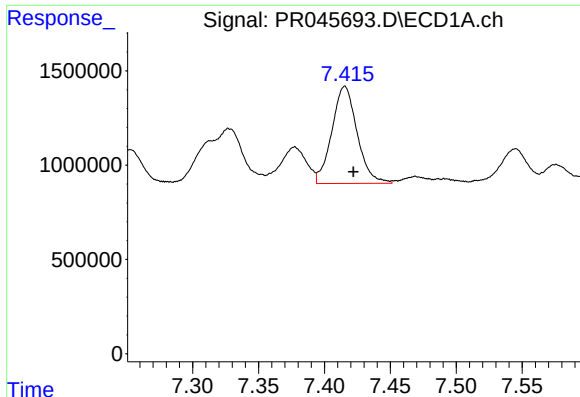
#27 AR-1254-2

R.T.: 7.051 min
Delta R.T.: 0.003 min
Response: 10945109
Conc: 107.67 ng/ml



#27 AR-1254-2

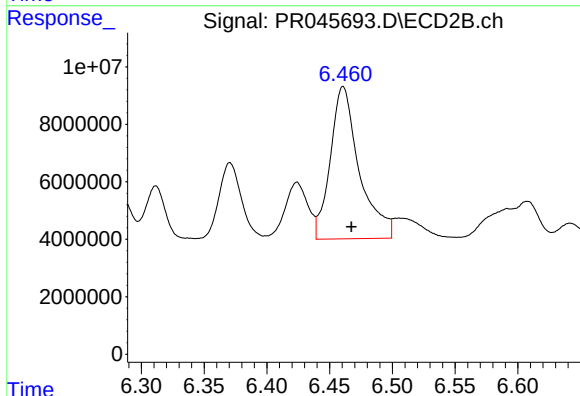
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 40829994
Conc: 66.99 ng/ml



#28 AR-1254-3

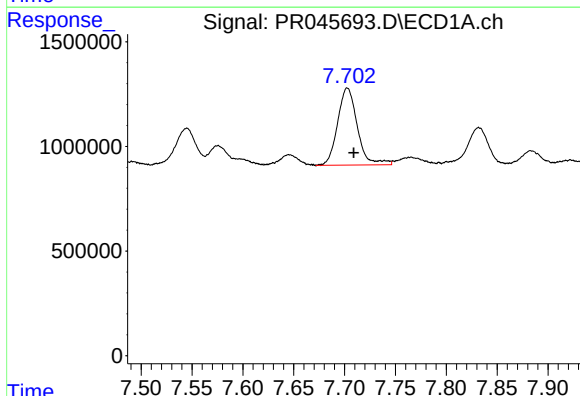
R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 6889491
Conc: 61.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



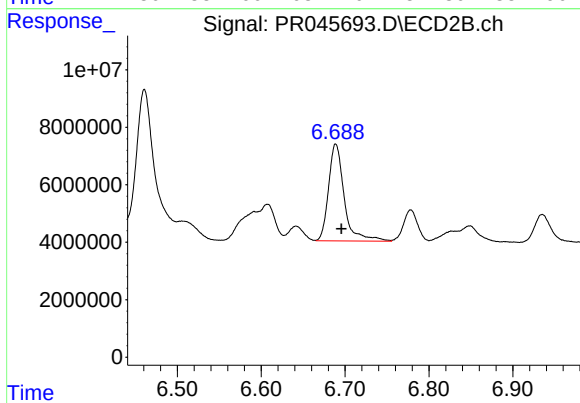
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 85048115
Conc: 83.06 ng/ml



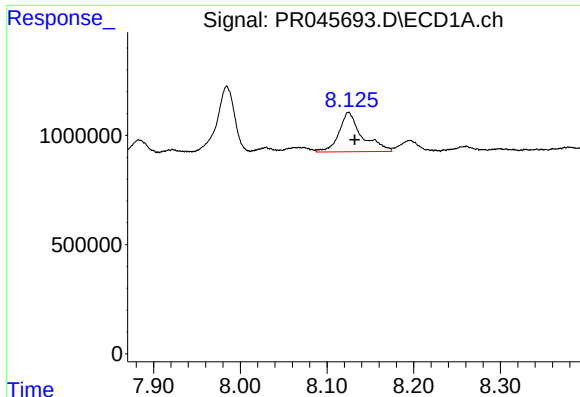
#29 AR-1254-4

R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 4974093
Conc: 57.82 ng/ml



#29 AR-1254-4

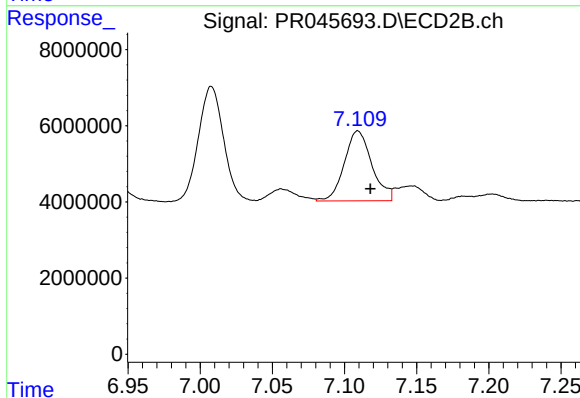
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 43946042
Conc: 65.77 ng/ml



#30 AR-1254-5

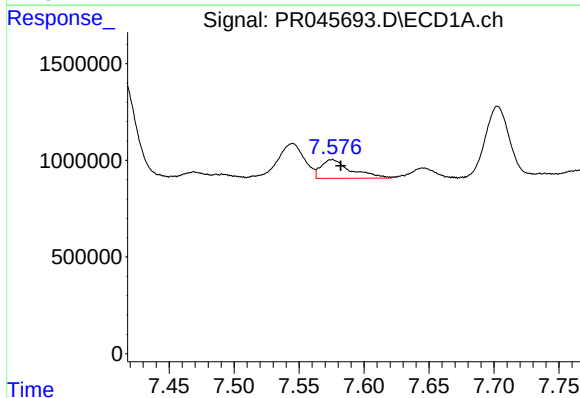
R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 3315960
Conc: 35.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



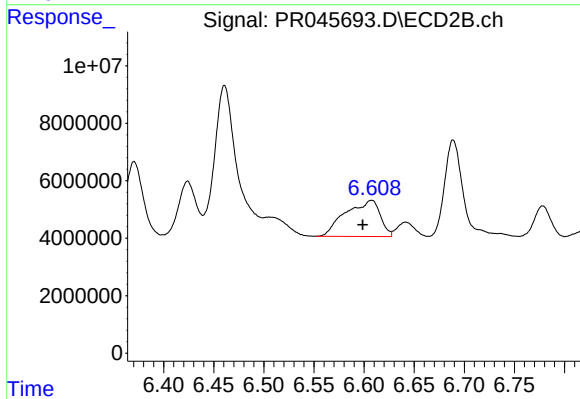
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 24475830
Conc: 27.57 ng/ml



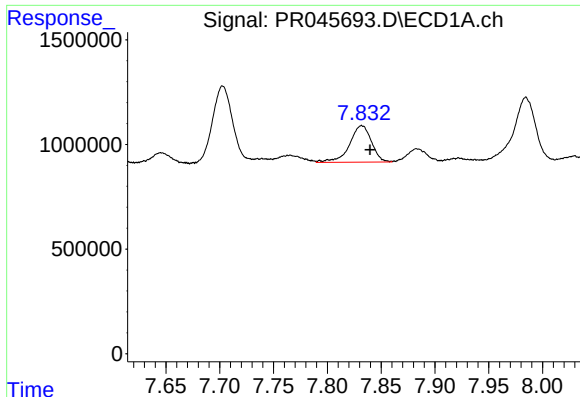
#31 AR-1260-1

R.T.: 7.576 min
Delta R.T.: -0.006 min
Response: 1549285
Conc: 18.75 ng/ml



#31 AR-1260-1

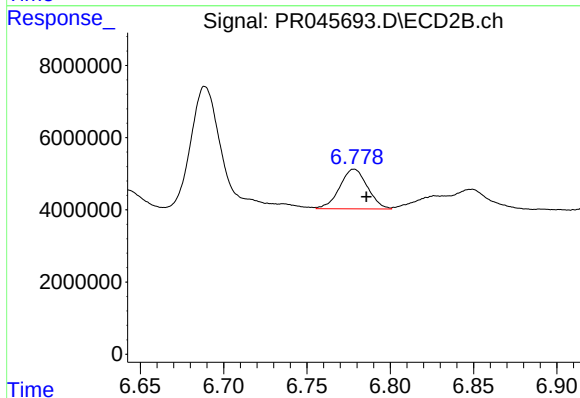
R.T.: 6.608 min
Delta R.T.: 0.009 min
Response: 30239403
Conc: 49.23 ng/ml



#32 AR-1260-2

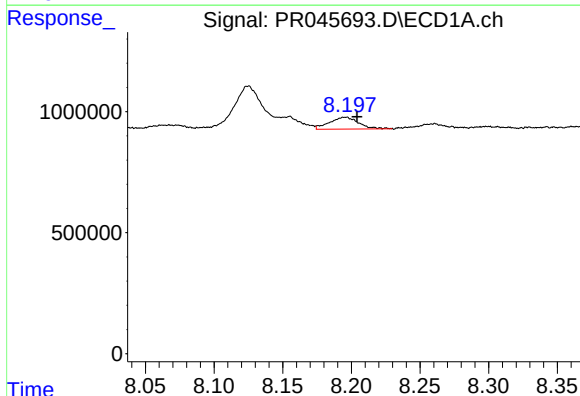
R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 2494875
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



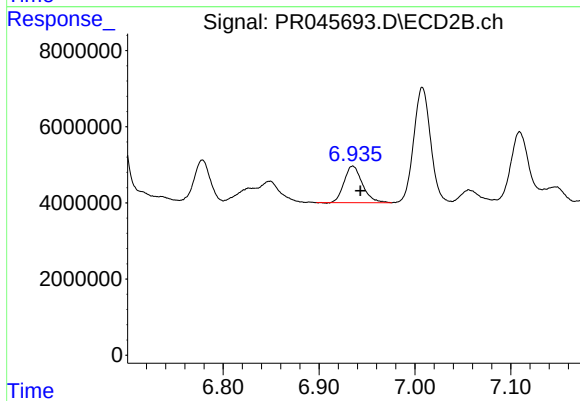
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 12728338
Conc: 16.75 ng/ml



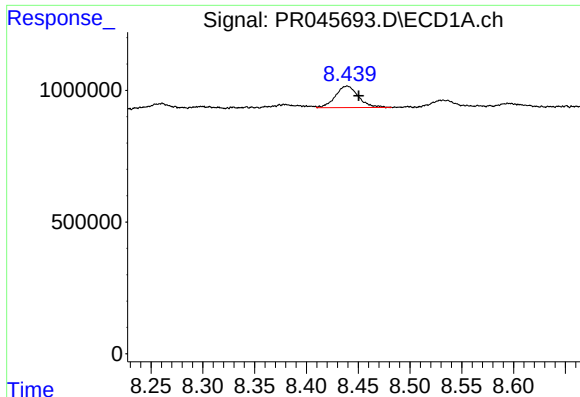
#33 AR-1260-3

R.T.: 8.195 min
Delta R.T.: -0.009 min
Response: 730943
Conc: 9.45 ng/ml



#33 AR-1260-3

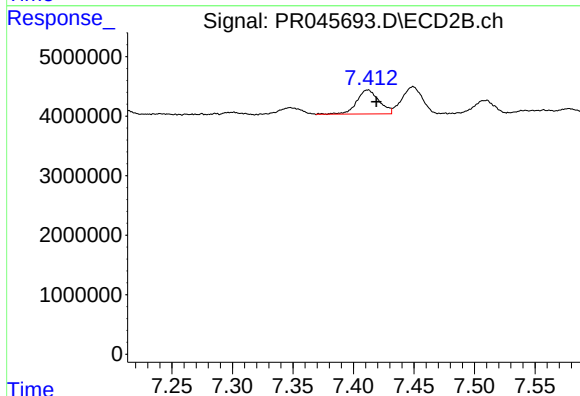
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 12830726
Conc: 17.32 ng/ml



#34 AR-1260-4

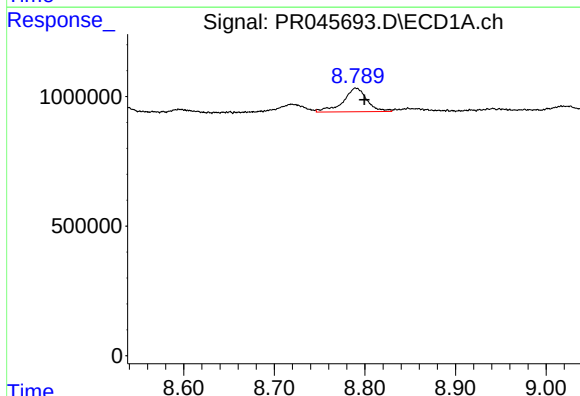
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 1257306
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



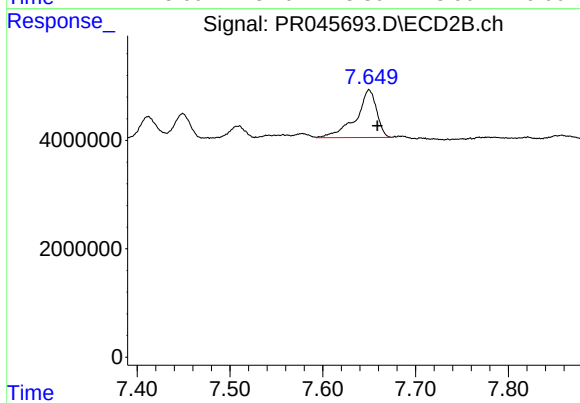
#34 AR-1260-4

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 5200020
Conc: 8.75 ng/ml



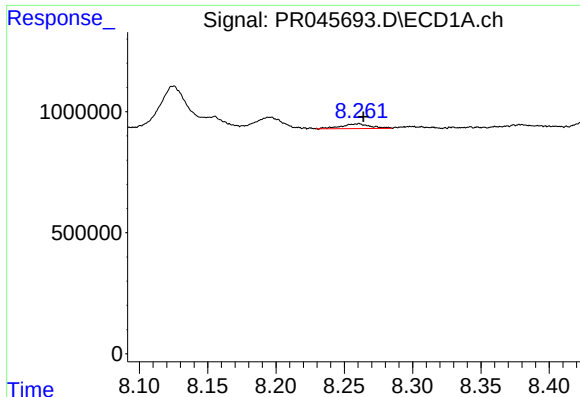
#35 AR-1260-5

R.T.: 8.790 min
Delta R.T.: -0.009 min
Response: 1665490
Conc: 8.72 ng/ml



#35 AR-1260-5

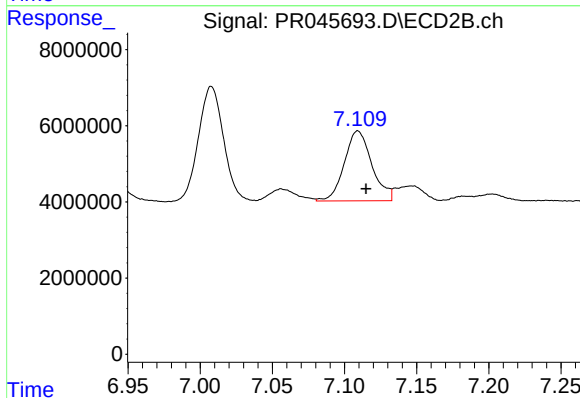
R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 13657395
Conc: 8.90 ng/ml



#36 AR-1262-1

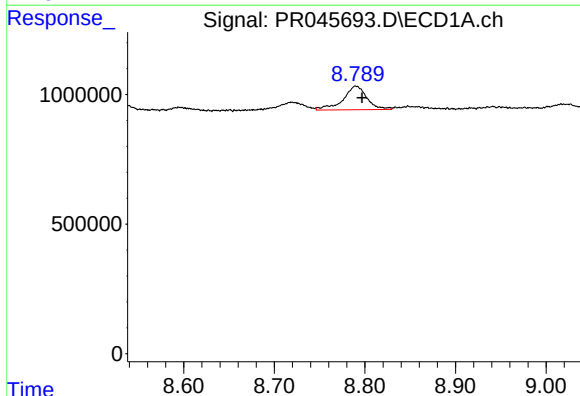
R.T.: 8.259 min
Delta R.T.: -0.005 min
Response: 298920
Conc: 7.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



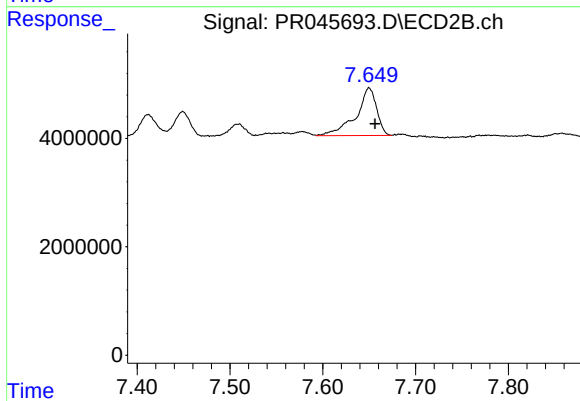
#36 AR-1262-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 24475830
Conc: 53.26 ng/ml



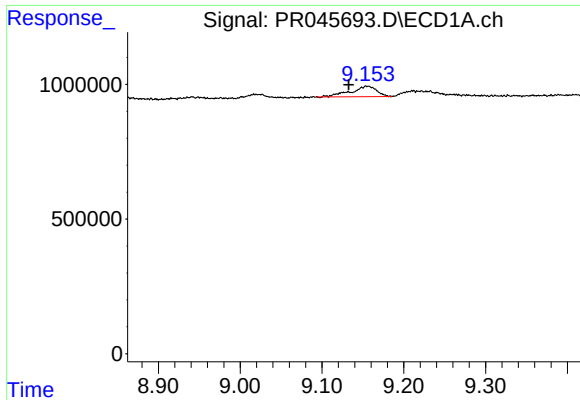
#37 AR-1262-2

R.T.: 8.790 min
Delta R.T.: -0.006 min
Response: 1665490
Conc: 8.08 ng/ml



#37 AR-1262-2

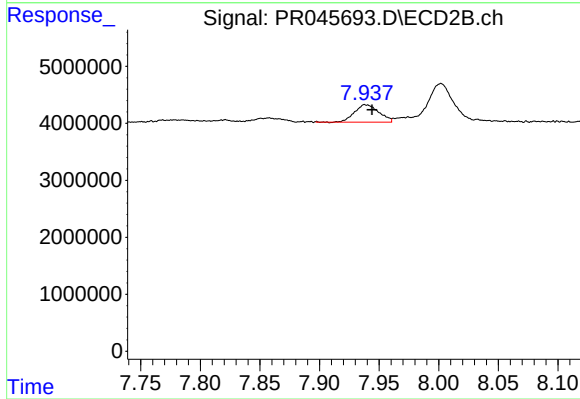
R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 13657395
Conc: 7.80 ng/ml



#38 AR-1262-3

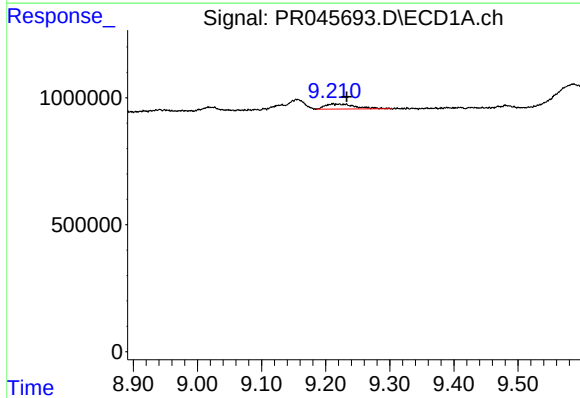
R.T.: 9.155 min
Delta R.T.: 0.022 min
Response: 862300
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



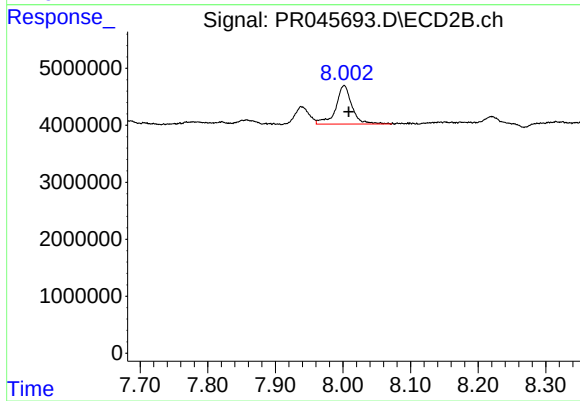
#38 AR-1262-3

R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 4353419
Conc: 6.60 ng/ml



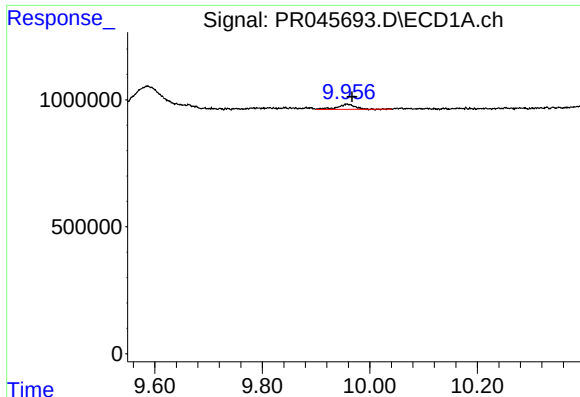
#39 AR-1262-4

R.T.: 9.221 min
Delta R.T.: -0.011 min
Response: 665390
Conc: 6.48 ng/ml



#39 AR-1262-4

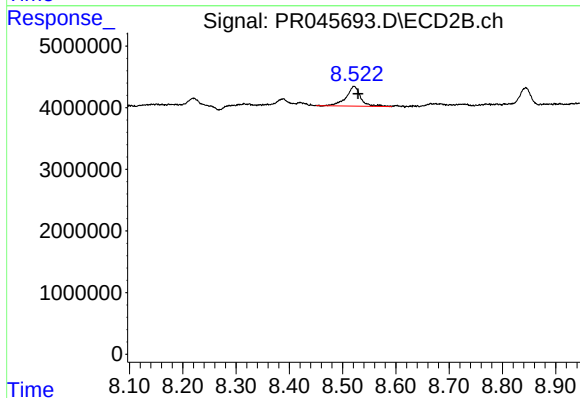
R.T.: 8.002 min
Delta R.T.: -0.007 min
Response: 11211484
Conc: 8.64 ng/ml



#40 AR-1262-5

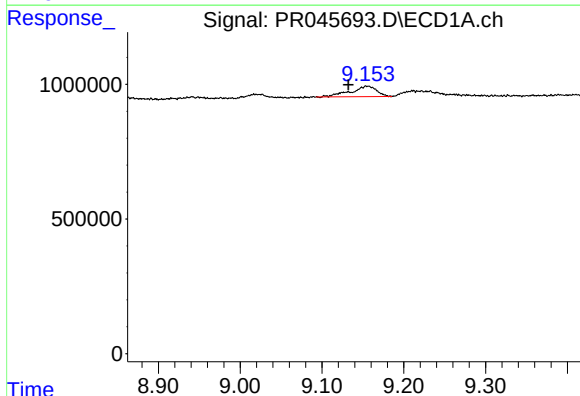
R.T.: 9.958 min
Delta R.T.: -0.009 min
Response: 453222
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



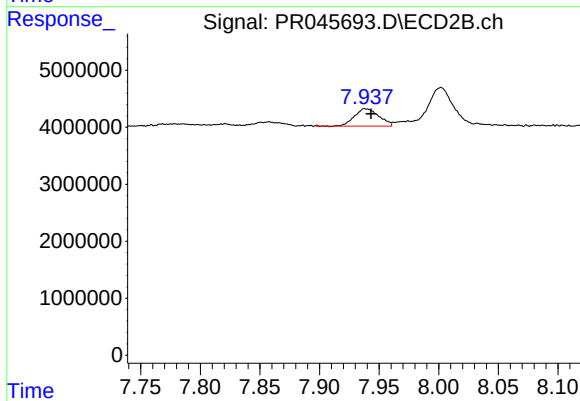
#40 AR-1262-5

R.T.: 8.522 min
Delta R.T.: -0.008 min
Response: 6036767
Conc: 9.18 ng/ml



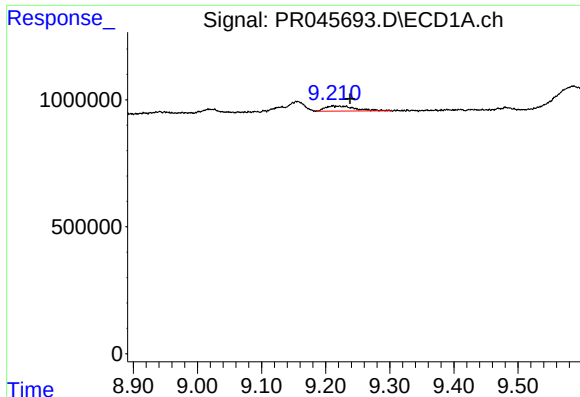
#41 AR-1268-1

R.T.: 9.155 min
Delta R.T.: 0.023 min
Response: 862300
Conc: 3.71 ng/ml



#41 AR-1268-1

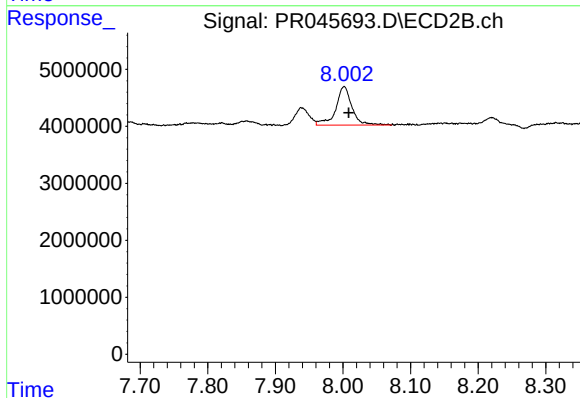
R.T.: 7.939 min
Delta R.T.: -0.005 min
Response: 4353419
Conc: 2.32 ng/ml



#42 AR-1268-2

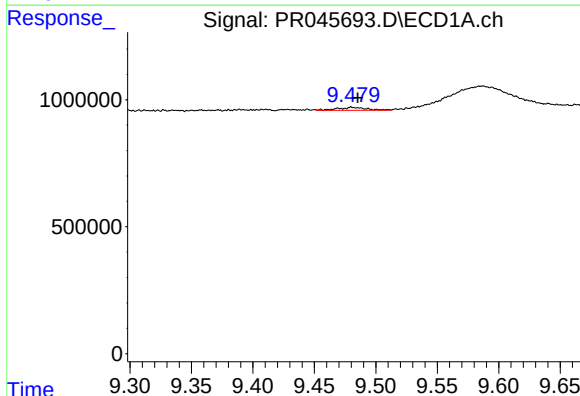
R.T.: 9.221 min
Delta R.T.: -0.017 min
Response: 665390
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



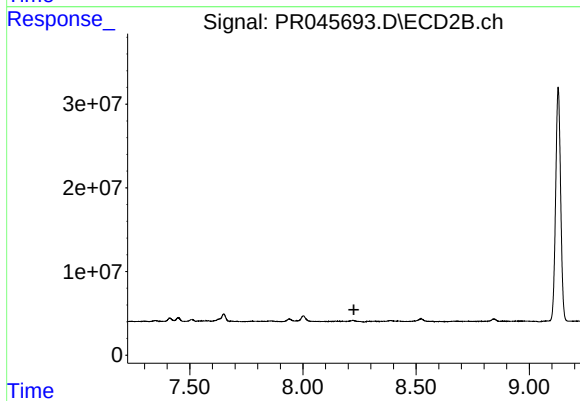
#42 AR-1268-2

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 11211484
Conc: 6.11 ng/ml



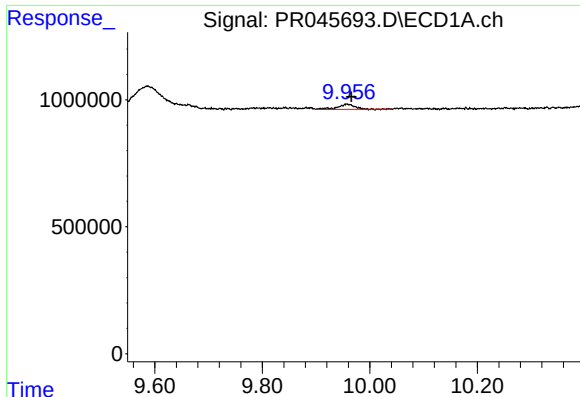
#43 AR-1268-3

R.T.: 9.481 min
Delta R.T.: -0.004 min
Response: 200452
Conc: 1.11 ng/ml



#43 AR-1268-3

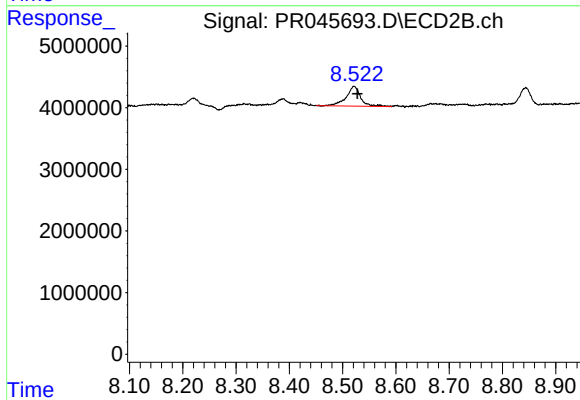
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#44 AR-1268-4

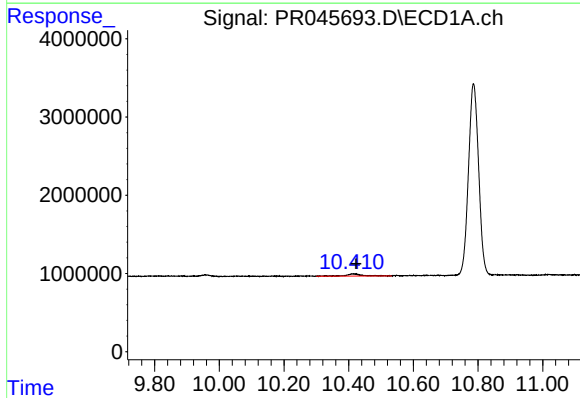
R.T.: 9.958 min
Delta R.T.: -0.008 min
Response: 453222
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



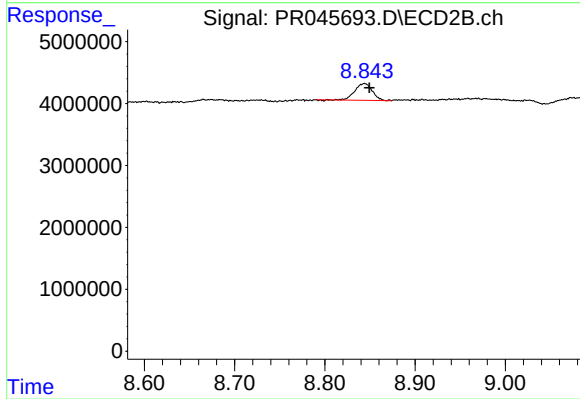
#44 AR-1268-4

R.T.: 8.522 min
Delta R.T.: -0.006 min
Response: 6036767
Conc: 8.76 ng/ml



#45 AR-1268-5

R.T.: 10.414 min
Delta R.T.: -0.009 min
Response: 899215
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 3619655
Conc: 0.71 ng/ml