

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 17:48
 Operator : AJ\MA
 Sample : M3877-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:26:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 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...	4.705	3.858	157.4E6	95341268	24.501	21.808
2)	SA Decachlor...	10.654	8.907	221.2E6	183.7E6	46.595	44.600
Target Compounds							
3)	L1 AR-1016-1	5.921	4.988	2444273	743793	12.088	5.913 #
4)	L1 AR-1016-2	5.921	4.988	2444273	743793	8.756	3.404 #
5)	L1 AR-1016-3	5.921f	5.188	2444273	1944081	14.540	18.189 #
6)	L1 AR-1016-4	0.000	5.188	0	1944081	N.D.	23.012 #
7)	L1 AR-1016-5	6.380	5.355f	887867	6850213	6.476	61.596 #
8)	L2 AR-1221-1	4.937	0.000	8146506	0	108.755	N.D. #
9)	L2 AR-1221-2	5.019	4.161	3010135	1329167	58.400	39.120 #
10)	L2 AR-1221-3	0.000	4.293f	0	4383189	N.D.	37.224 #
11)	L3 AR-1232-1	0.000	4.293f	0	4383189	N.D.	46.791 #
12)	L3 AR-1232-2	5.572f	4.988	1414909	743793	20.634	7.864 #
13)	L3 AR-1232-3	5.921	5.188	2444273	1944081	19.047	41.529 #
14)	L3 AR-1232-4	0.000	5.263	0	826336	N.D.	19.667 #
15)	L3 AR-1232-5	6.168	5.355f	1643215	6850213	32.735	148.714 #
16)	L4 AR-1242-1	5.921	4.988	2444273	743793	14.197	7.288 #
17)	L4 AR-1242-2	5.921	4.988	2444273	743793	10.170	4.161 #
18)	L4 AR-1242-3	5.921f	5.188	2444273	1944081	16.608	21.987 #
19)	L4 AR-1242-4	0.000	5.263	0	826336	N.D.	9.578 #
20)	L4 AR-1242-5	6.798	5.757	10746690	13585645	81.780	131.543 #
21)	L5 AR-1248-1	5.921	4.988	2444273	743793	18.824	9.440 #
22)	L5 AR-1248-2	6.168	5.188	1643215	1944081	9.067	16.388 #
23)	L5 AR-1248-3	6.380	5.263	887867	826336	4.398	6.509 #
24)	L5 AR-1248-4	6.773	5.355f	8519948	6850213	36.795	44.859
25)	L5 AR-1248-5	6.798	5.787	10746690	16061346	48.101	111.729 #
26)	L6 AR-1254-1	6.741	5.757	23373348	13585645	102.343	60.346 #
27)	L6 AR-1254-2	6.987	5.900	18309829	4629200	51.791	23.521 #
28)	L6 AR-1254-3	7.345	6.302	21242943	15724203	56.576	47.145
29)	L6 AR-1254-4	7.622	6.528	11466686	3619081	40.639	19.320 #
30)	L6 AR-1254-5	8.050	6.945	21322805	28555286	69.831	100.667 #
31)	L7 AR-1260-1	7.502	6.433	16257001	10334489	70.767	52.540 #
32)	L7 AR-1260-2	7.765	6.620	79324066	11163592	288.162	48.869 #
33)	L7 AR-1260-3	8.116	6.772	6834961	10407459	32.528	46.539 #
34)	L7 AR-1260-4	8.356	7.243	10906375	3214834	44.401	16.892 #
35)	L7 AR-1260-5	8.698	7.482	8781920	10172488	17.565	23.021 #
36)	L8 AR-1262-1	8.116	6.772	6834961	10407459	18.831	48.927 #
37)	L8 AR-1262-2	8.698	7.482	8781920	10172488	12.968	18.592 #
38)	L8 AR-1262-3	9.029	7.767	854630	587733	2.986	2.761
39)	L8 AR-1262-4	9.167f	7.829	2380510	4555514	13.810	11.245
40)	L8 AR-1262-5	9.845	8.332	2788775	1329338	11.184	7.294 #
41)	L9 AR-1268-1	9.029	7.767	854630	587733	1.095	0.937

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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	9.167	7.829	2380510	4555514	3.360	7.691 #
43) L9	AR-1268-3	9.376	8.044	3619379	3930706	6.041	7.657 #
44) L9	AR-1268-4	9.845	8.332	2788775	1329338	10.230	6.753 #
45) L9	AR-1268-5	10.291	8.638	6508204	4921324	3.199	3.046

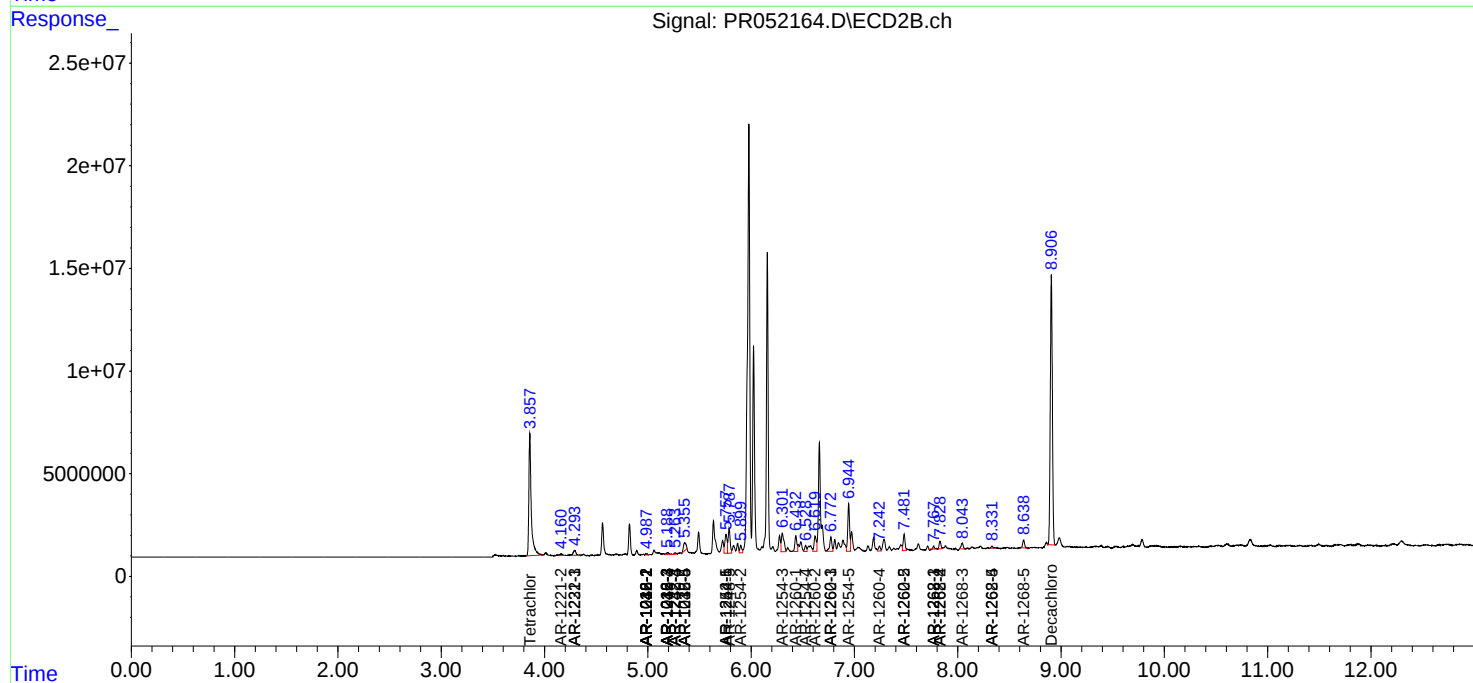
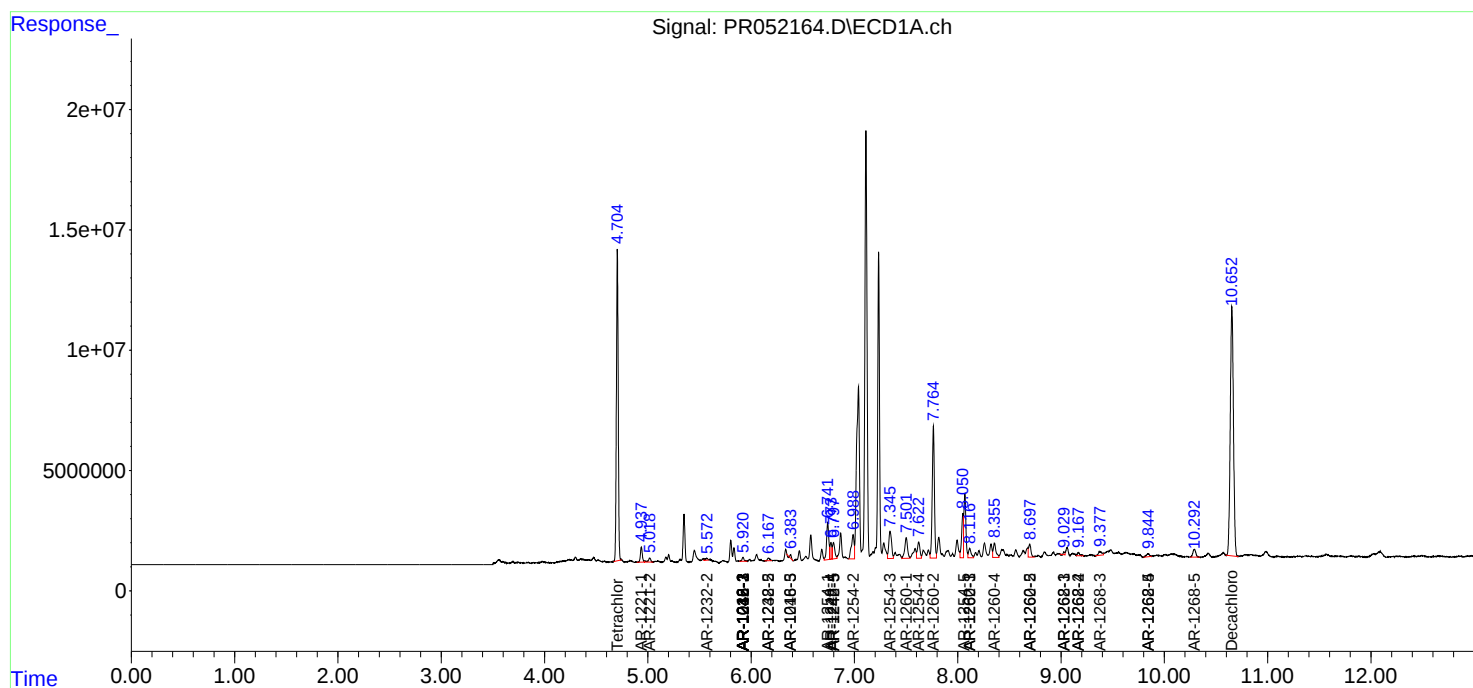
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

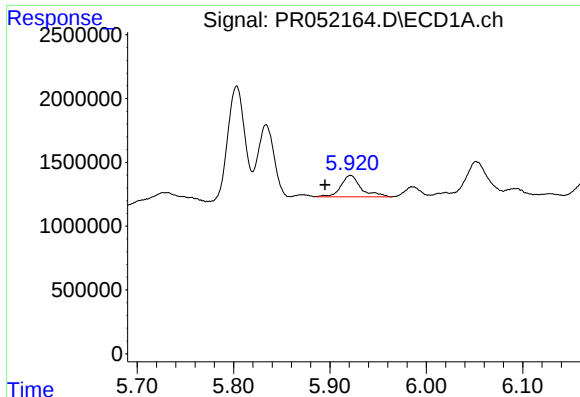
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2021 17:48
Operator : AJ\MA
Sample : M3877-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 02:26:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
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

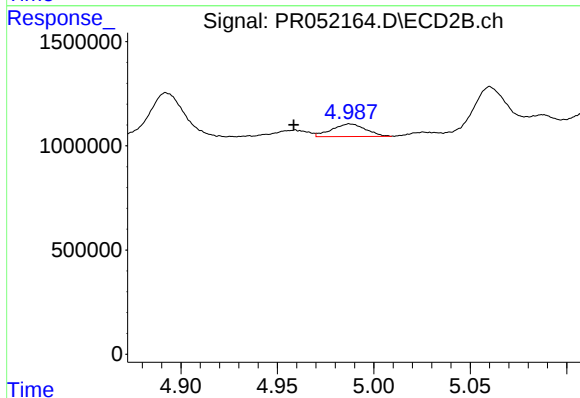




#3 AR-1016-1

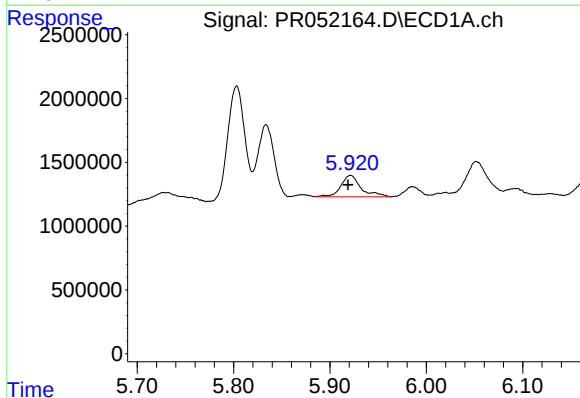
R.T.: 5.921 min
Delta R.T.: 0.026 min
Response: 2444273
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



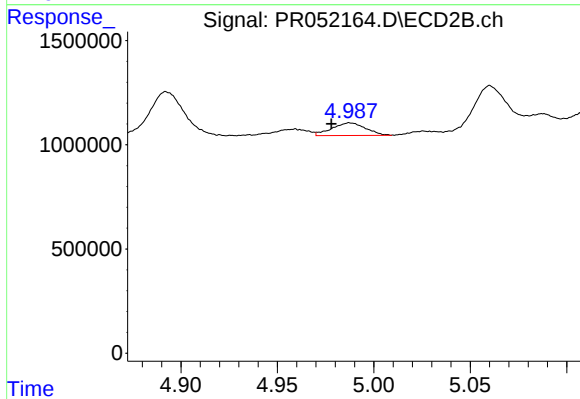
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.029 min
Response: 743793
Conc: 5.91 ng/ml



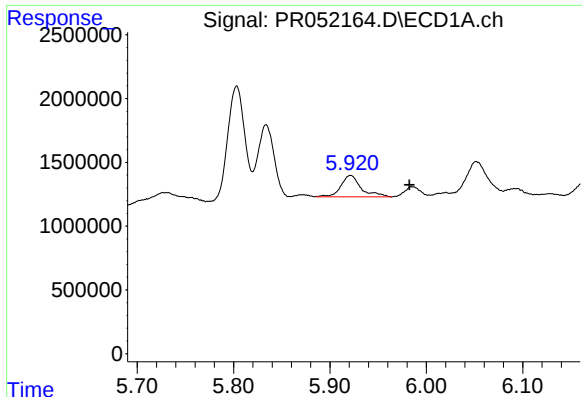
#4 AR-1016-2

R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 2444273
Conc: 8.76 ng/ml



#4 AR-1016-2

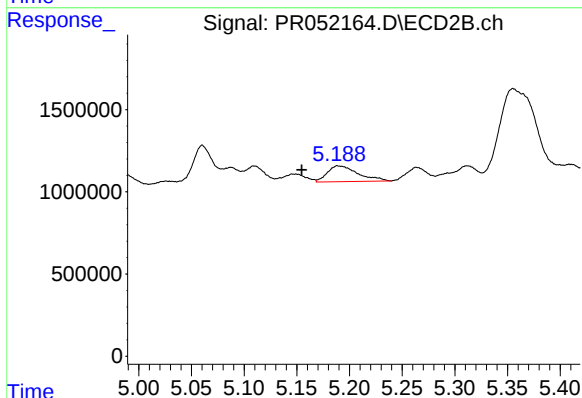
R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 743793
Conc: 3.40 ng/ml



#5 AR-1016-3

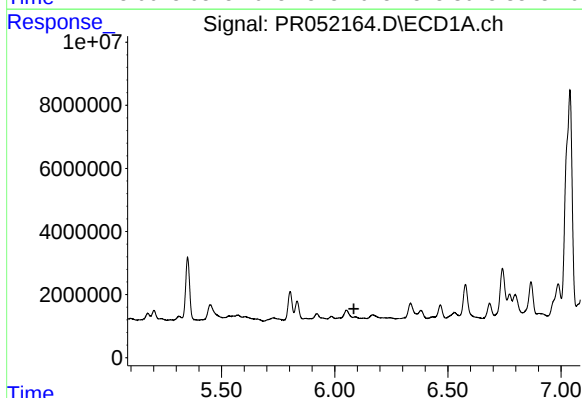
R.T.: 5.921 min
Delta R.T.: -0.061 min
Response: 2444273
Conc: 14.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



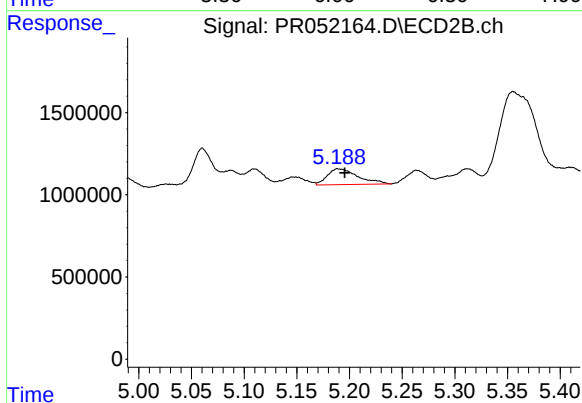
#5 AR-1016-3

R.T.: 5.188 min
Delta R.T.: 0.034 min
Response: 1944081
Conc: 18.19 ng/ml



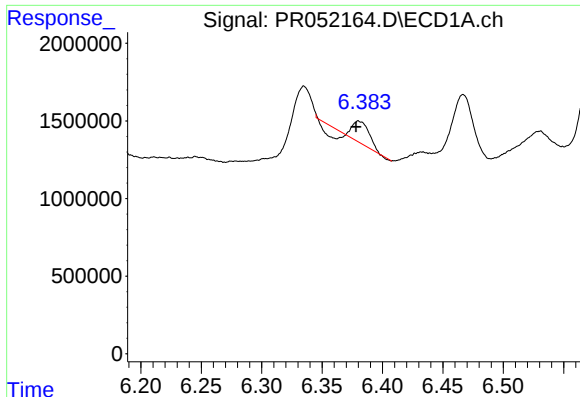
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#6 AR-1016-4

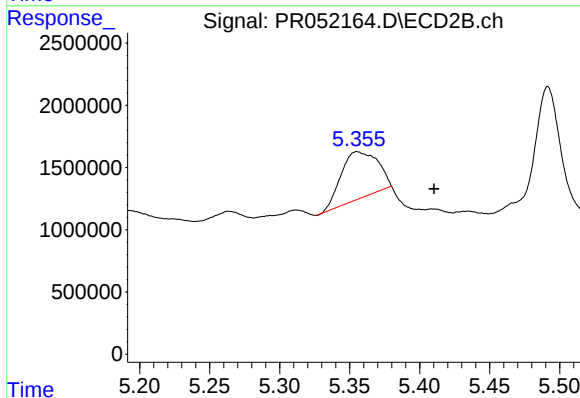
R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 1944081
Conc: 23.01 ng/ml



#7 AR-1016-5

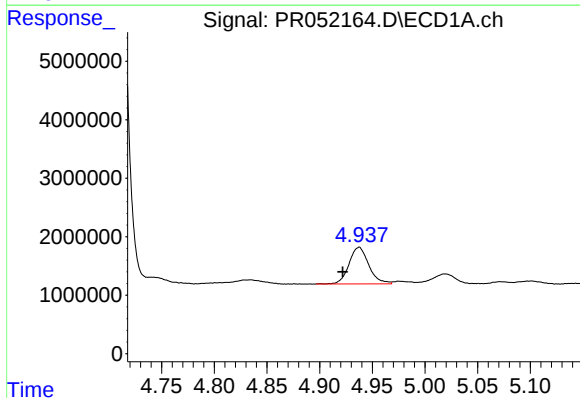
R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 887867
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



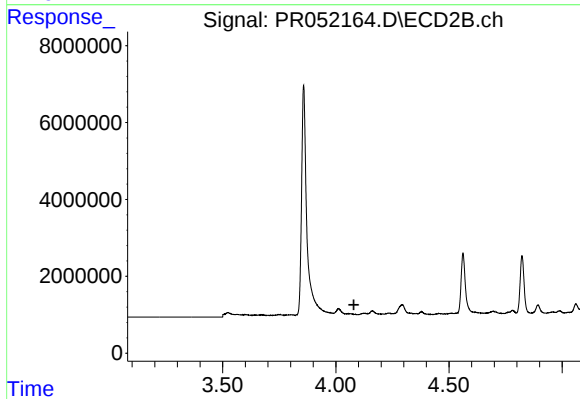
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.055 min
Response: 6850213
Conc: 61.60 ng/ml



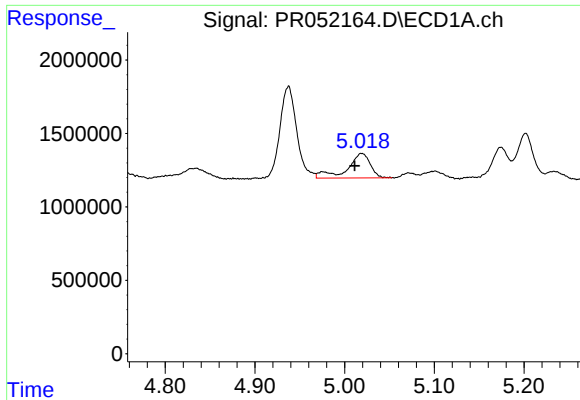
#8 AR-1221-1

R.T.: 4.937 min
Delta R.T.: 0.015 min
Response: 8146506
Conc: 108.75 ng/ml



#8 AR-1221-1

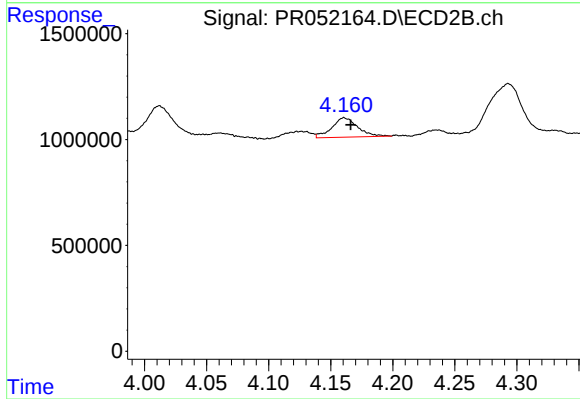
R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#9 AR-1221-2

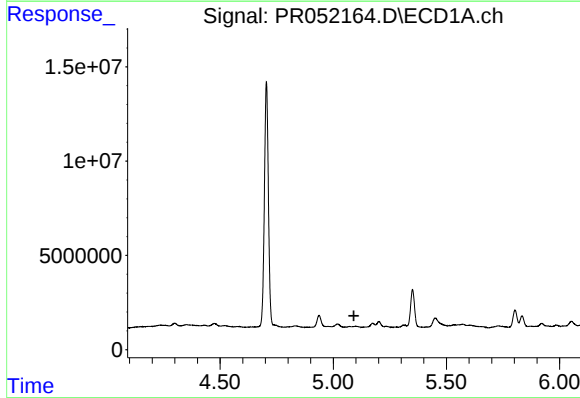
R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 3010135
Conc: 58.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



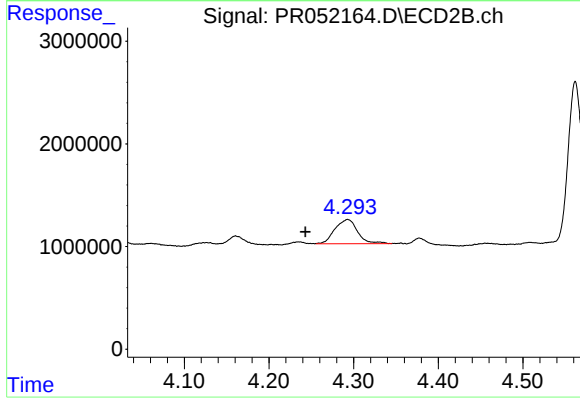
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 1329167
Conc: 39.12 ng/ml



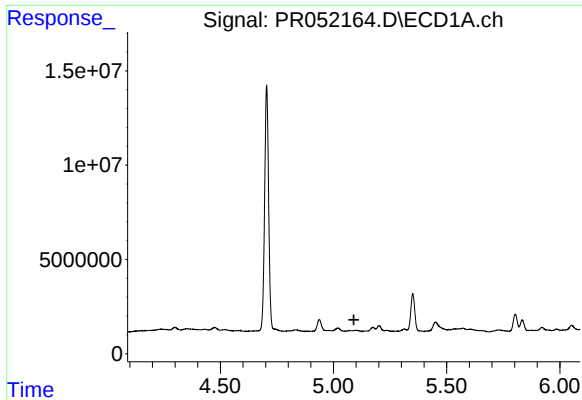
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#10 AR-1221-3

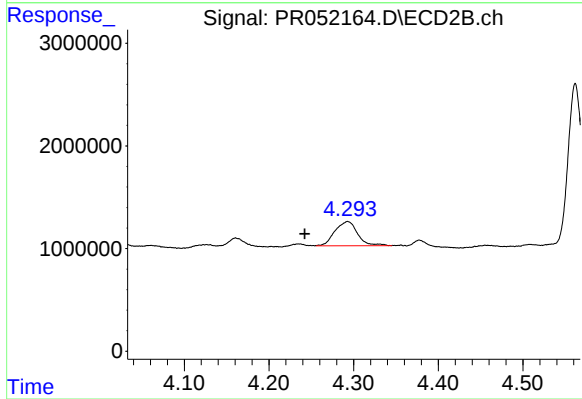
R.T.: 4.293 min
Delta R.T.: 0.050 min
Response: 4383189
Conc: 37.22 ng/ml



#11 AR-1232-1

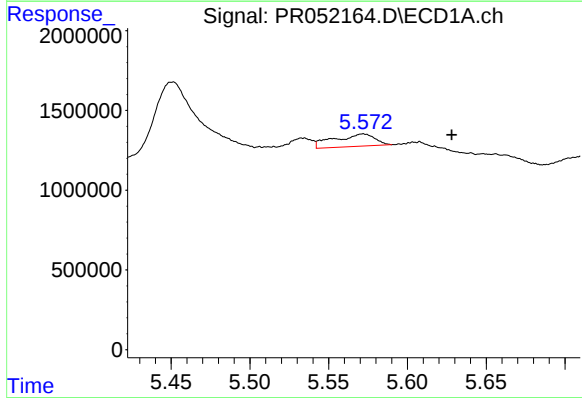
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



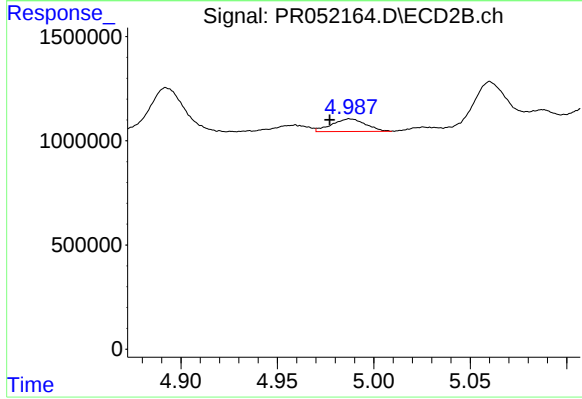
#11 AR-1232-1

R.T.: 4.293 min
Delta R.T.: 0.051 min
Response: 4383189
Conc: 46.79 ng/ml



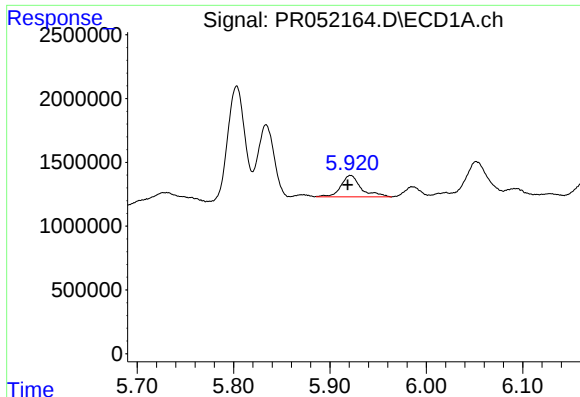
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.056 min
Response: 1414909
Conc: 20.63 ng/ml



#12 AR-1232-2

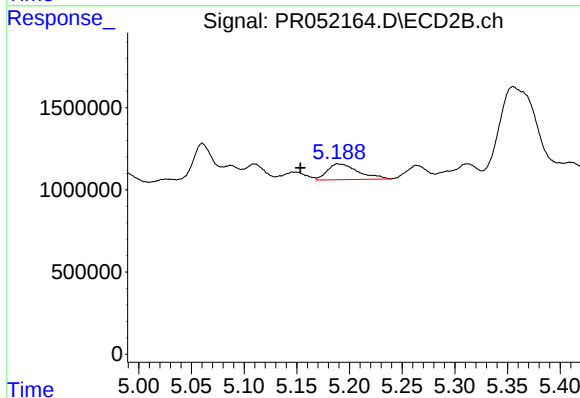
R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 743793
Conc: 7.86 ng/ml



#13 AR-1232-3

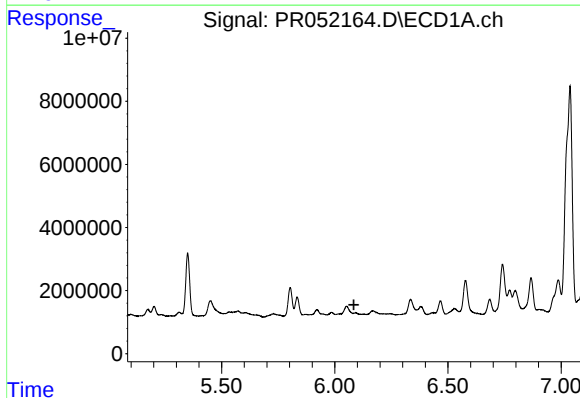
R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 2444273
Conc: 19.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



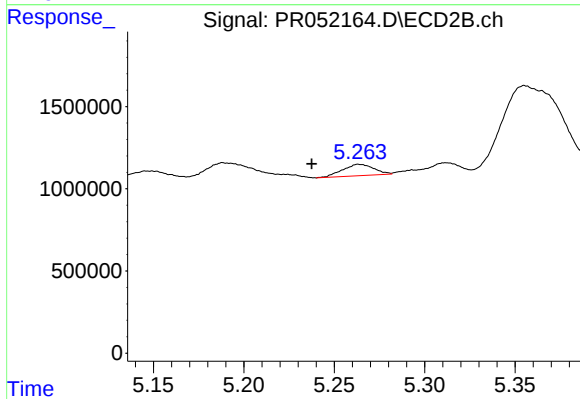
#13 AR-1232-3

R.T.: 5.188 min
Delta R.T.: 0.035 min
Response: 1944081
Conc: 41.53 ng/ml



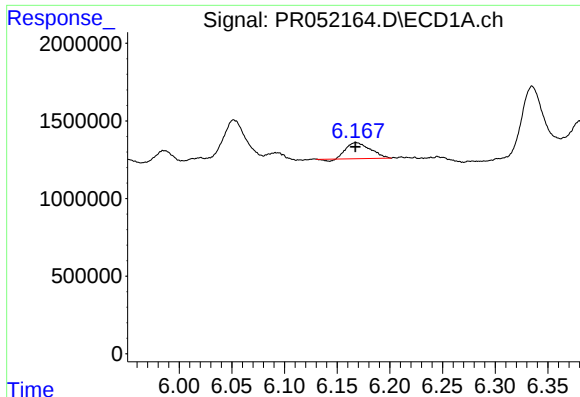
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#14 AR-1232-4

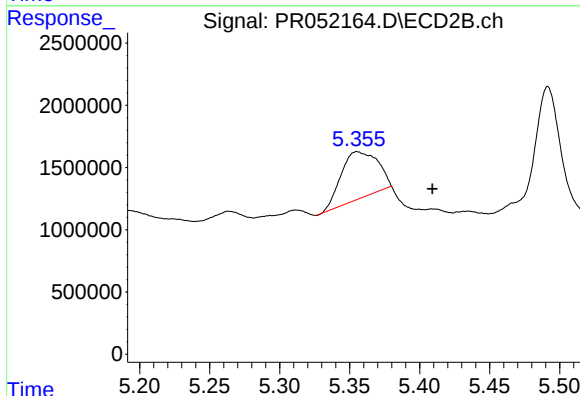
R.T.: 5.263 min
Delta R.T.: 0.026 min
Response: 826336
Conc: 19.67 ng/ml



#15 AR-1232-5

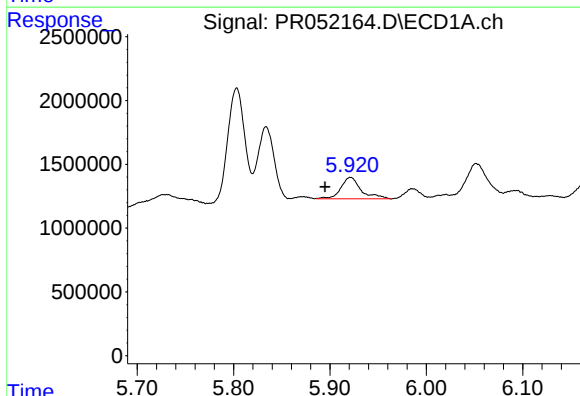
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1643215
Conc: 32.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



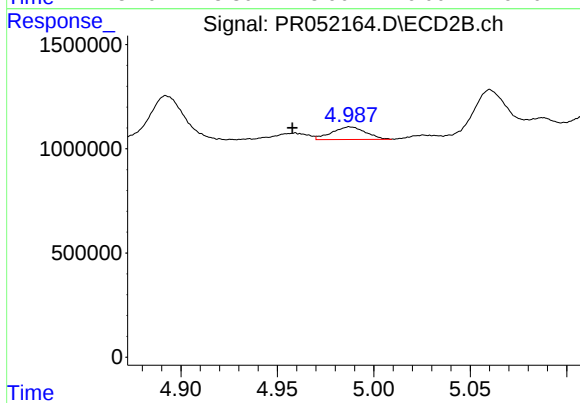
#15 AR-1232-5

R.T.: 5.355 min
Delta R.T.: -0.054 min
Response: 6850213
Conc: 148.71 ng/ml



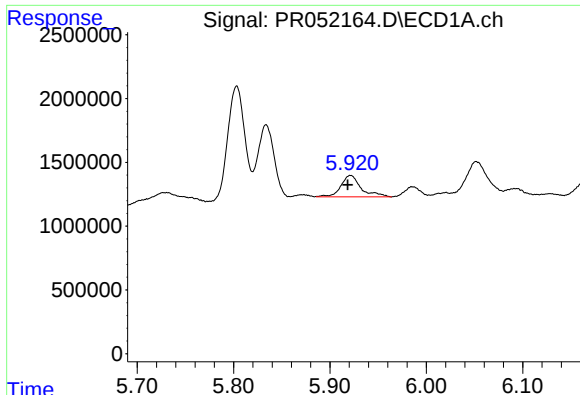
#16 AR-1242-1

R.T.: 5.921 min
Delta R.T.: 0.026 min
Response: 2444273
Conc: 14.20 ng/ml



#16 AR-1242-1

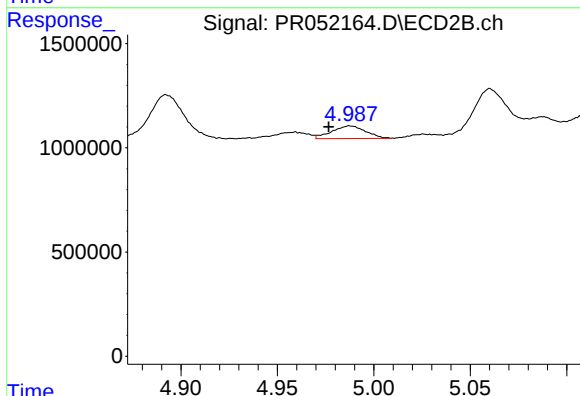
R.T.: 4.988 min
Delta R.T.: 0.030 min
Response: 743793
Conc: 7.29 ng/ml



#17 AR-1242-2

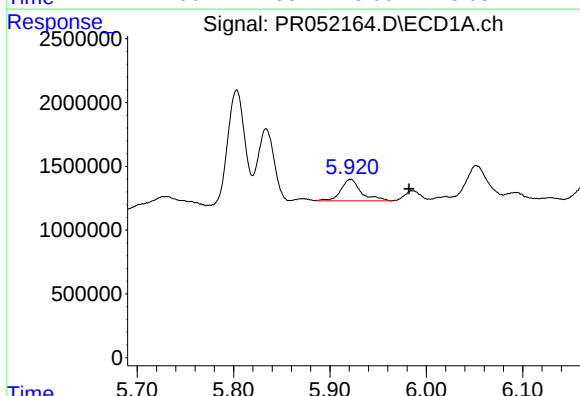
R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 2444273
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



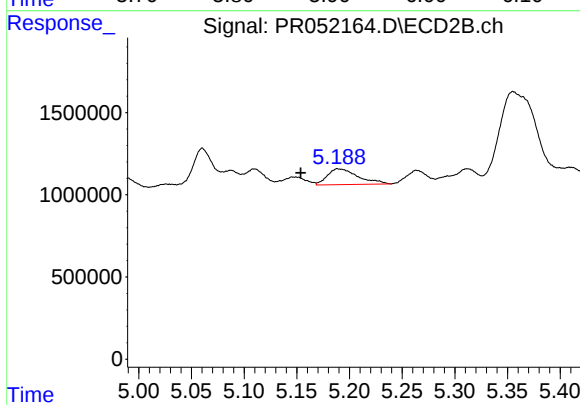
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: 0.011 min
Response: 743793
Conc: 4.16 ng/ml



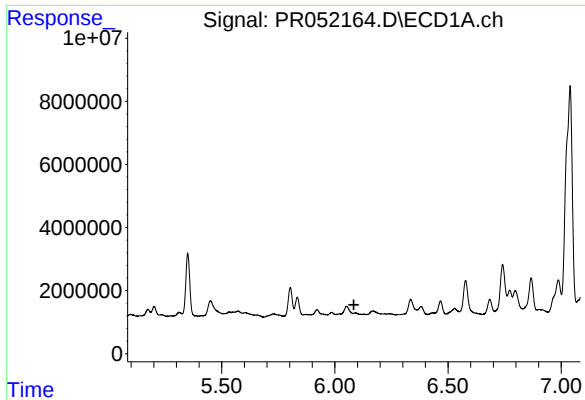
#18 AR-1242-3

R.T.: 5.921 min
Delta R.T.: -0.061 min
Response: 2444273
Conc: 16.61 ng/ml



#18 AR-1242-3

R.T.: 5.188 min
Delta R.T.: 0.035 min
Response: 1944081
Conc: 21.99 ng/ml



#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#19 AR-1242-4

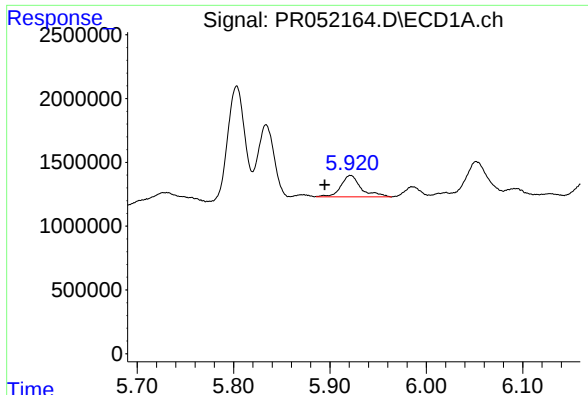
R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 826336
Conc: 9.58 ng/ml

#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: -0.025 min
Response: 10746690
Conc: 81.78 ng/ml

#20 AR-1242-5

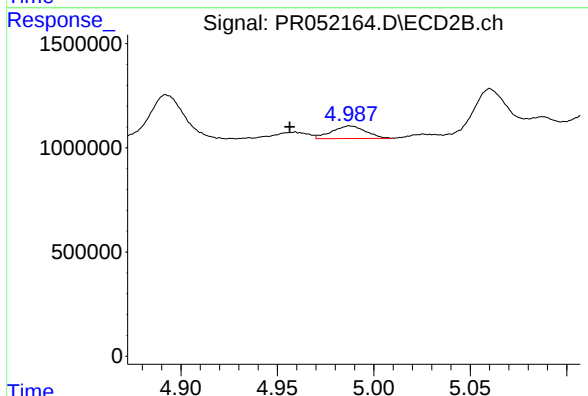
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 13585645
Conc: 131.54 ng/ml



#21 AR-1248-1

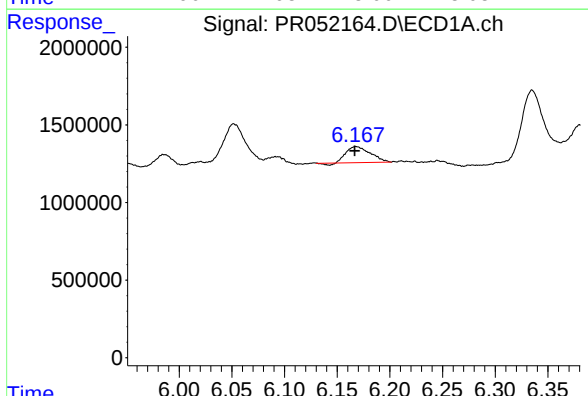
R.T.: 5.921 min
Delta R.T.: 0.027 min
Response: 2444273
Conc: 18.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



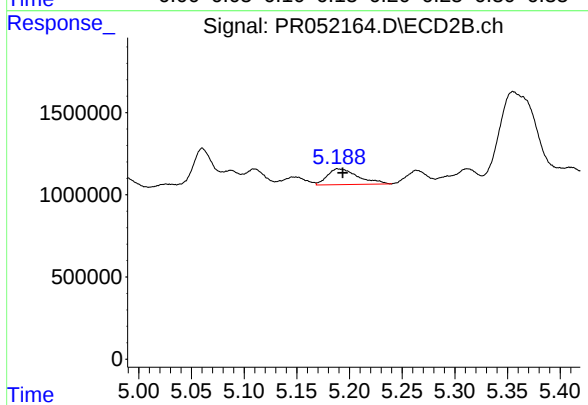
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: 0.031 min
Response: 743793
Conc: 9.44 ng/ml



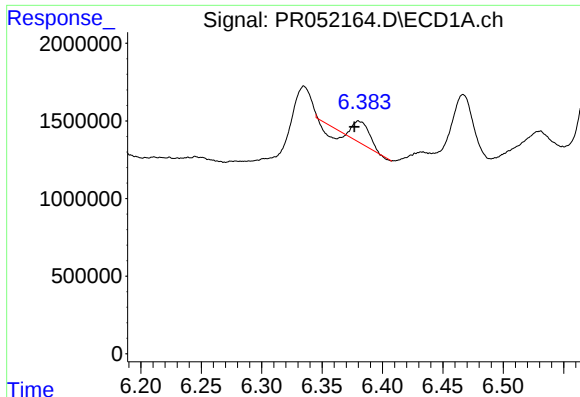
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 1643215
Conc: 9.07 ng/ml



#22 AR-1248-2

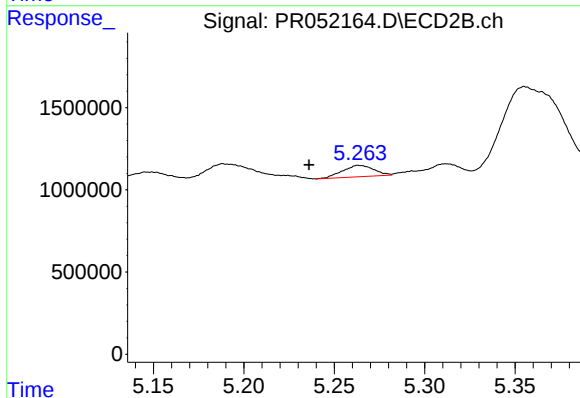
R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 1944081
Conc: 16.39 ng/ml



#23 AR-1248-3

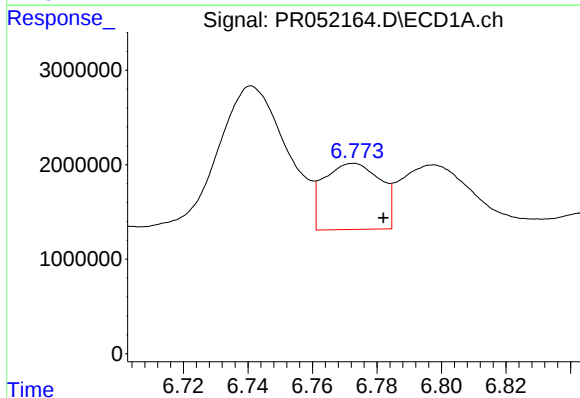
R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 887867
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



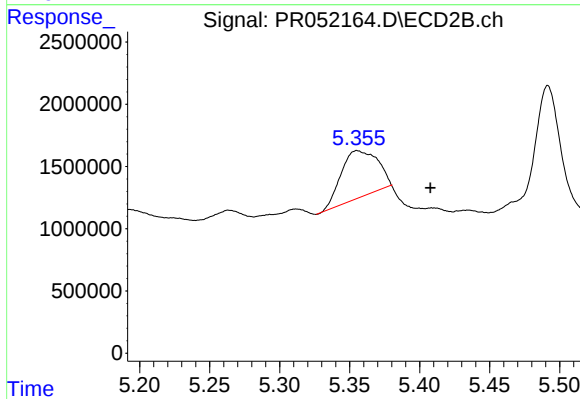
#23 AR-1248-3

R.T.: 5.263 min
Delta R.T.: 0.027 min
Response: 826336
Conc: 6.51 ng/ml



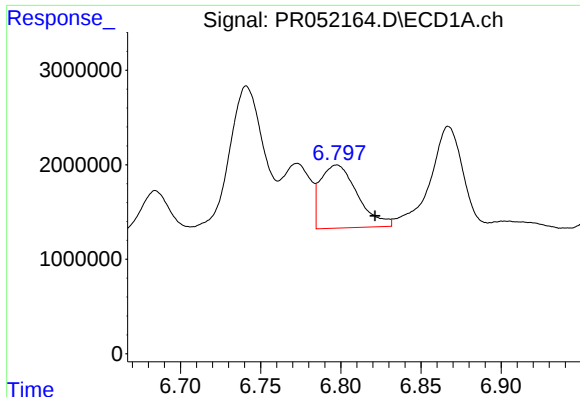
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 8519948
Conc: 36.80 ng/ml



#24 AR-1248-4

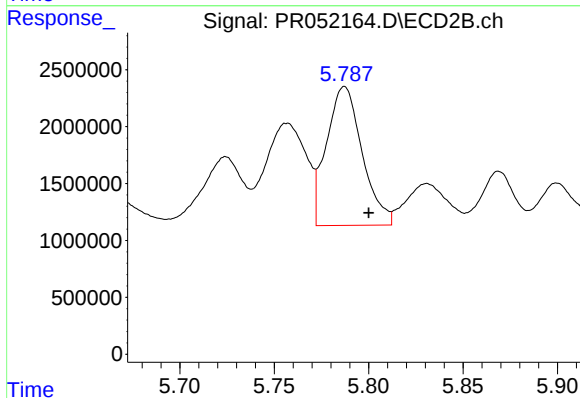
R.T.: 5.355 min
Delta R.T.: -0.053 min
Response: 6850213
Conc: 44.86 ng/ml



#25 AR-1248-5

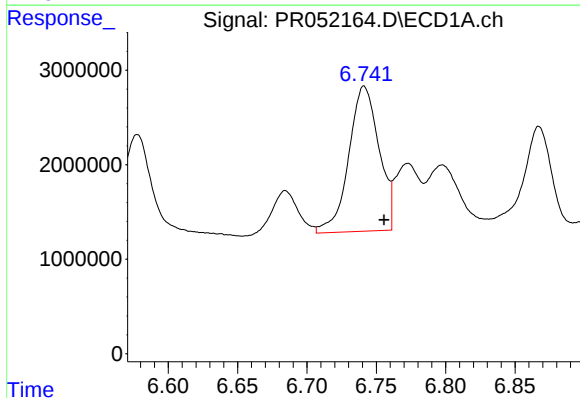
R.T.: 6.798 min
Delta R.T.: -0.024 min
Response: 10746690
Conc: 48.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



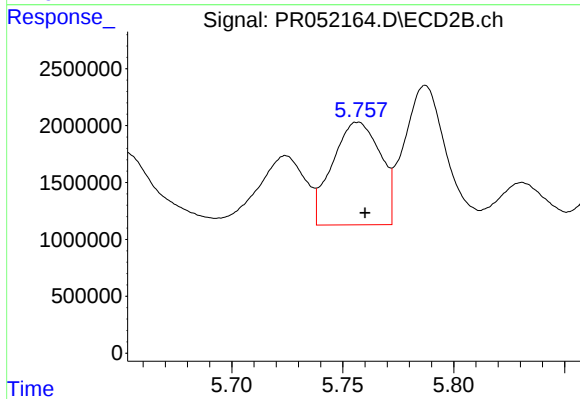
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: -0.013 min
Response: 16061346
Conc: 111.73 ng/ml



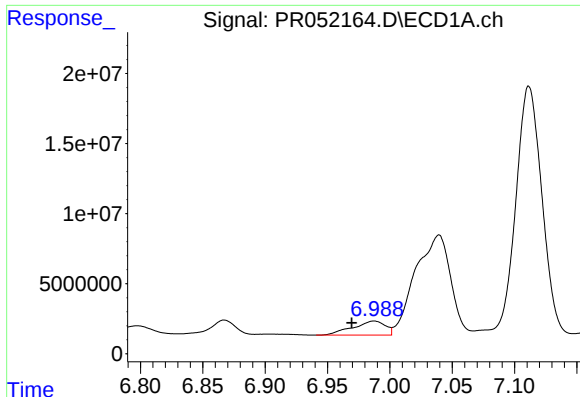
#26 AR-1254-1

R.T.: 6.741 min
Delta R.T.: -0.014 min
Response: 23373348
Conc: 102.34 ng/ml



#26 AR-1254-1

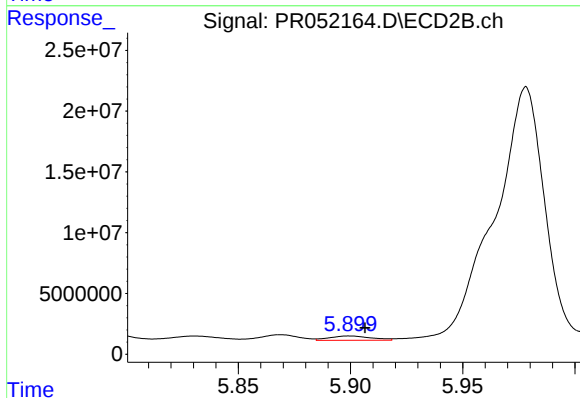
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 13585645
Conc: 60.35 ng/ml



#27 AR-1254-2

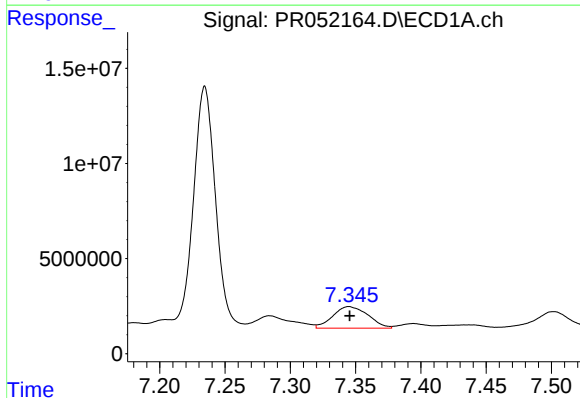
R.T.: 6.987 min
Delta R.T.: 0.018 min
Response: 18309829
Conc: 51.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



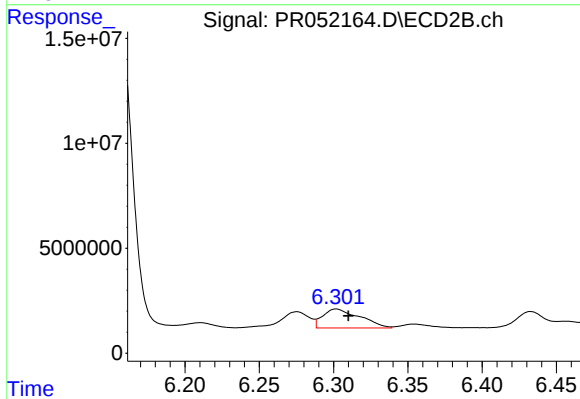
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 4629200
Conc: 23.52 ng/ml



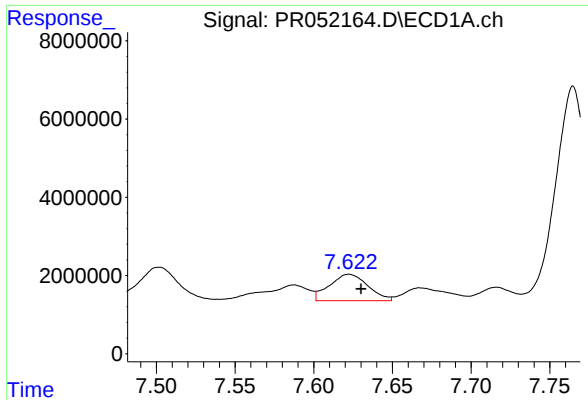
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 21242943
Conc: 56.58 ng/ml



#28 AR-1254-3

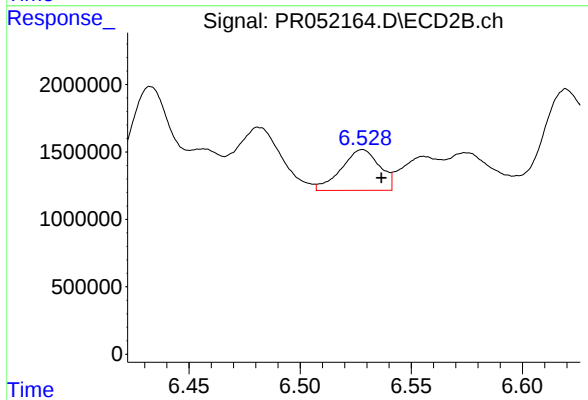
R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 15724203
Conc: 47.14 ng/ml



#29 AR-1254-4

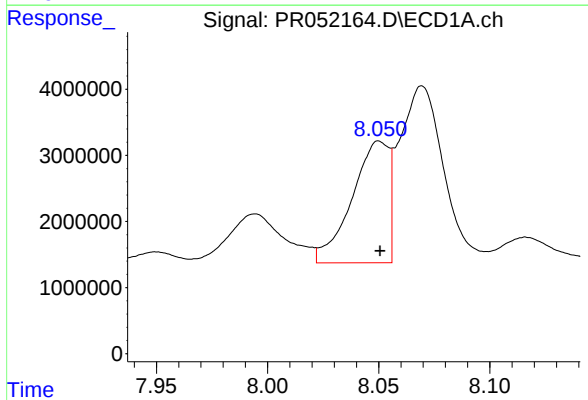
R.T.: 7.622 min
Delta R.T.: -0.008 min
Response: 11466686
Conc: 40.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



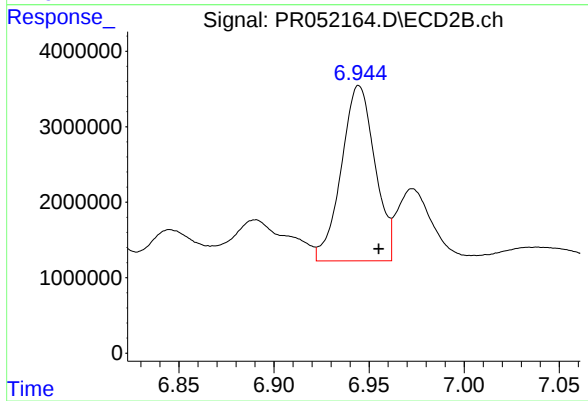
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: -0.008 min
Response: 3619081
Conc: 19.32 ng/ml



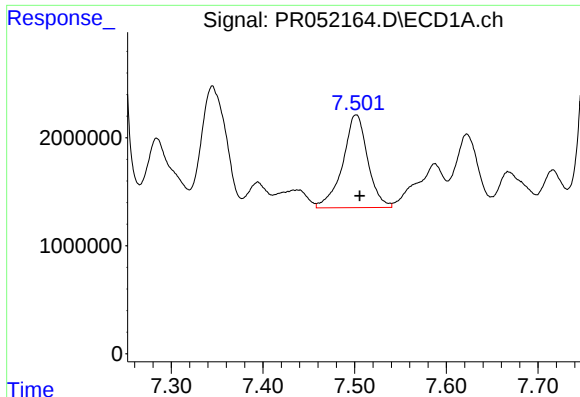
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 21322805
Conc: 69.83 ng/ml



#30 AR-1254-5

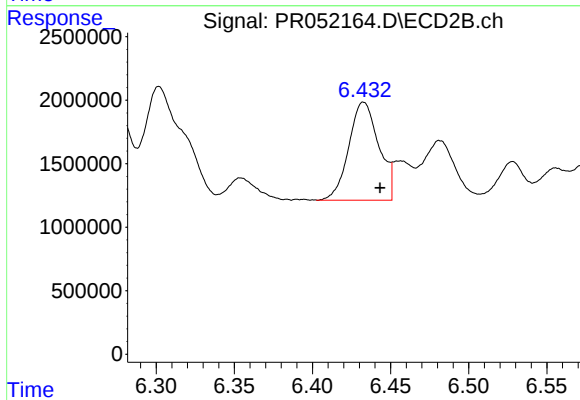
R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 28555286
Conc: 100.67 ng/ml



#31 AR-1260-1

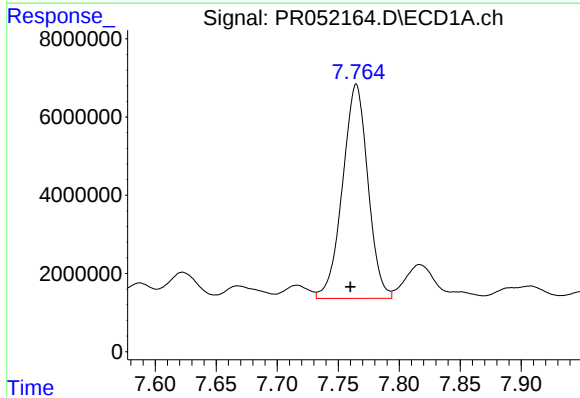
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 16257001
Conc: 70.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



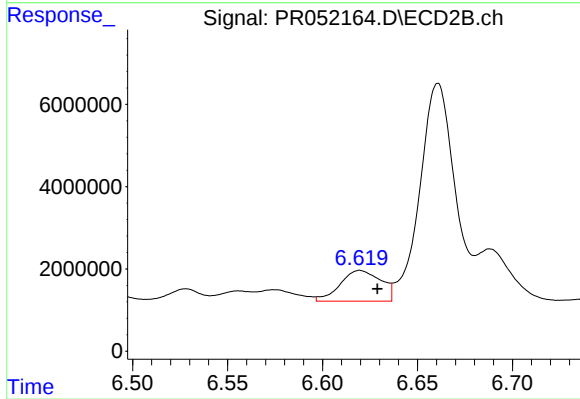
#31 AR-1260-1

R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 10334489
Conc: 52.54 ng/ml



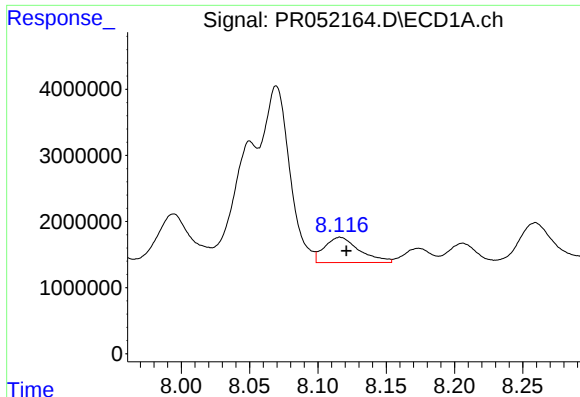
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 79324066
Conc: 288.16 ng/ml



#32 AR-1260-2

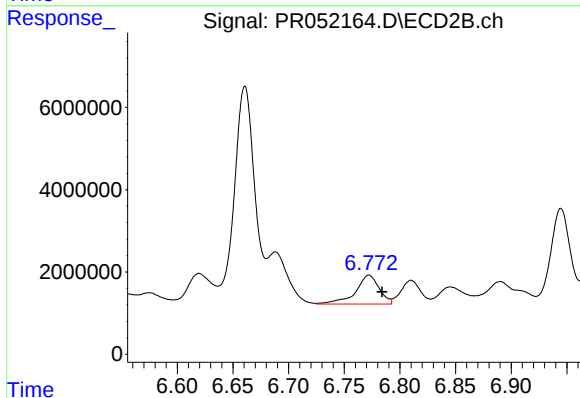
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 11163592
Conc: 48.87 ng/ml



#33 AR-1260-3

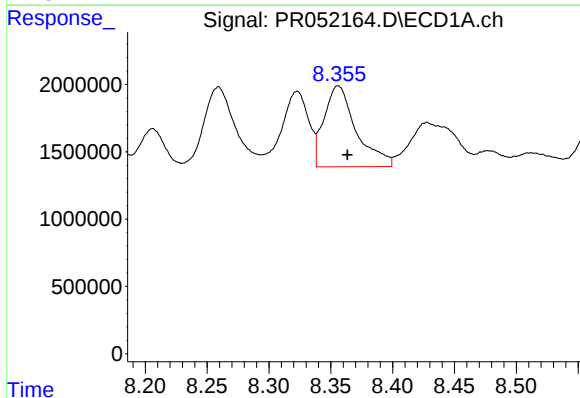
R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 6834961
Conc: 32.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



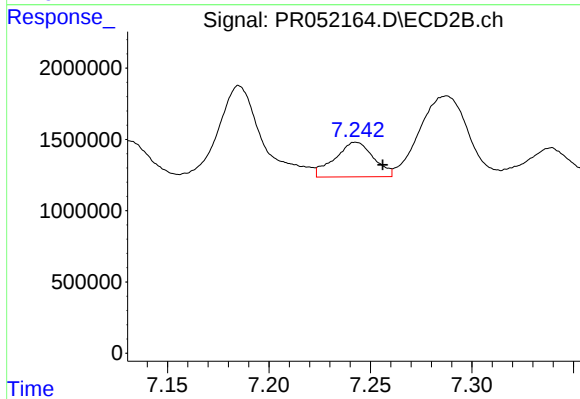
#33 AR-1260-3

R.T.: 6.772 min
Delta R.T.: -0.012 min
Response: 10407459
Conc: 46.54 ng/ml



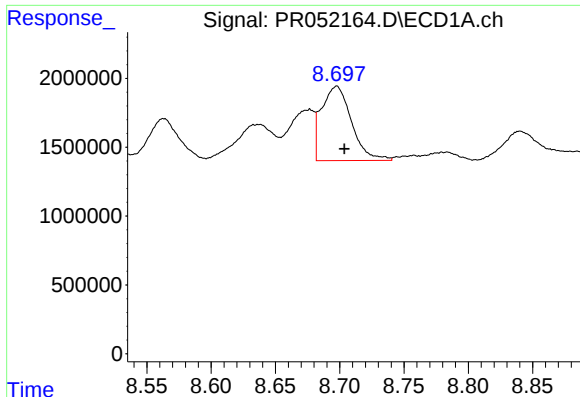
#34 AR-1260-4

R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 10906375
Conc: 44.40 ng/ml



#34 AR-1260-4

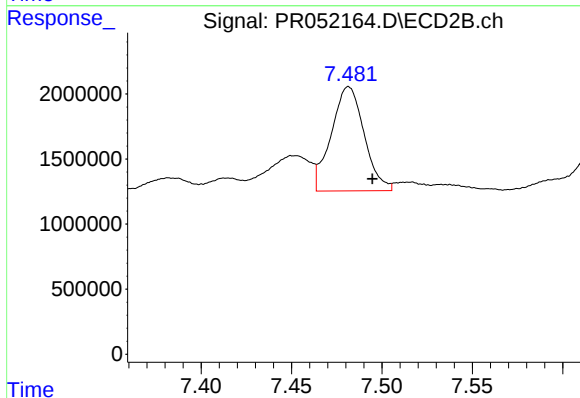
R.T.: 7.243 min
Delta R.T.: -0.013 min
Response: 3214834
Conc: 16.89 ng/ml



#35 AR-1260-5

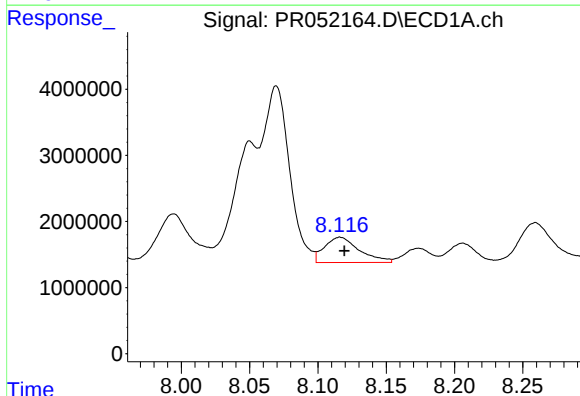
R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 8781920
Conc: 17.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



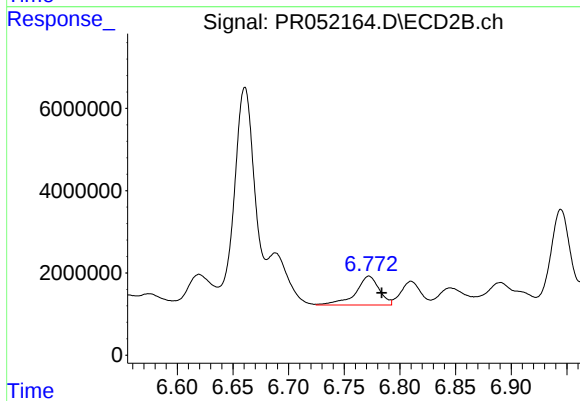
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 10172488
Conc: 23.02 ng/ml



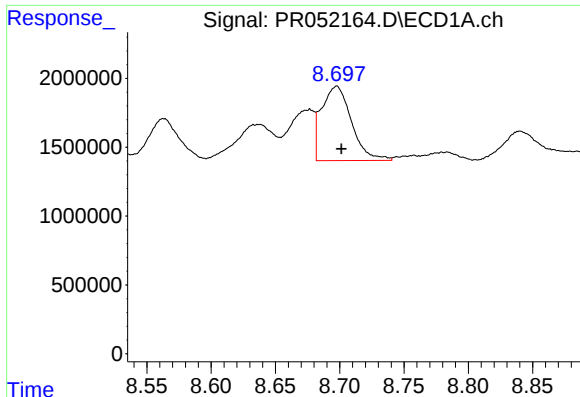
#36 AR-1262-1

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 6834961
Conc: 18.83 ng/ml



#36 AR-1262-1

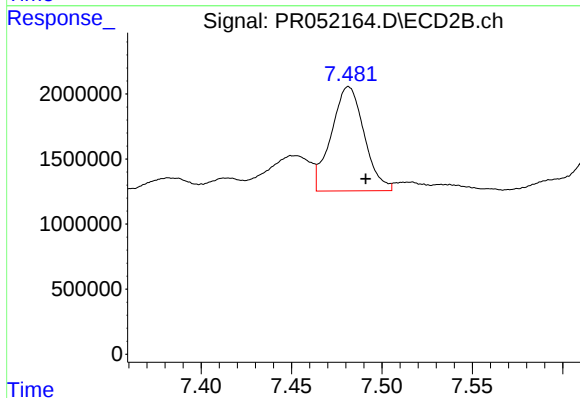
R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 10407459
Conc: 48.93 ng/ml



#37 AR-1262-2

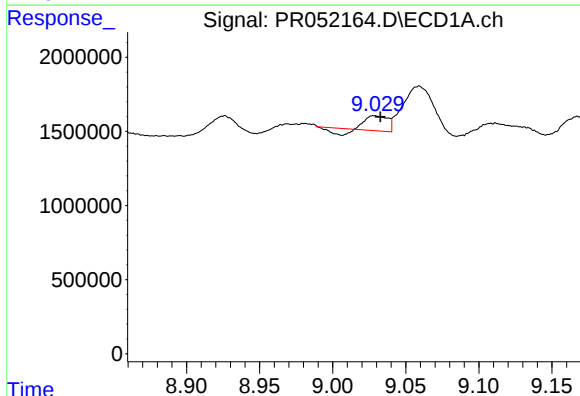
R.T.: 8.698 min
Delta R.T.: -0.004 min
Response: 8781920
Conc: 12.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



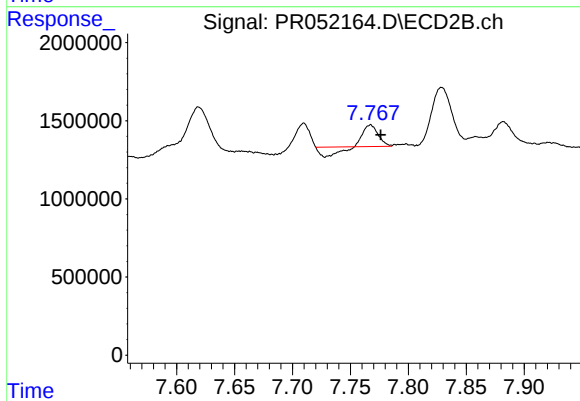
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 10172488
Conc: 18.59 ng/ml



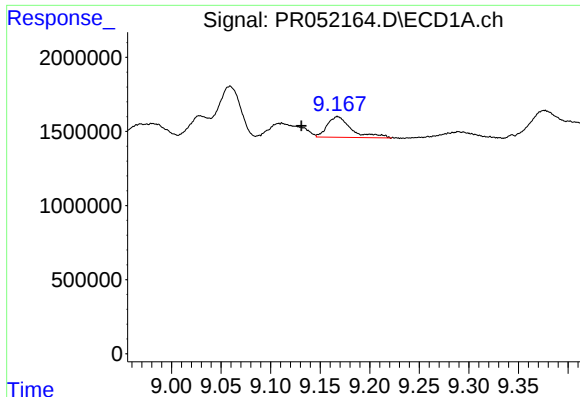
#38 AR-1262-3

R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 854630
Conc: 2.99 ng/ml



#38 AR-1262-3

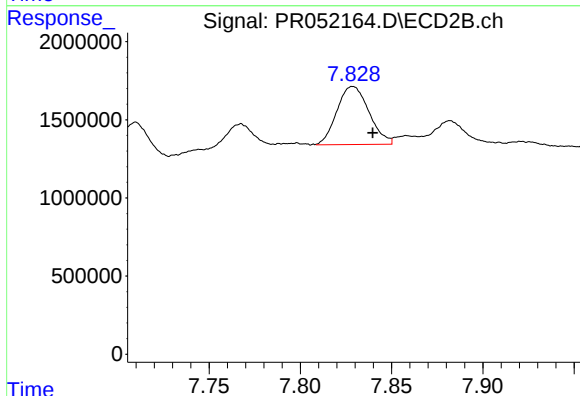
R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 587733
Conc: 2.76 ng/ml



#39 AR-1262-4

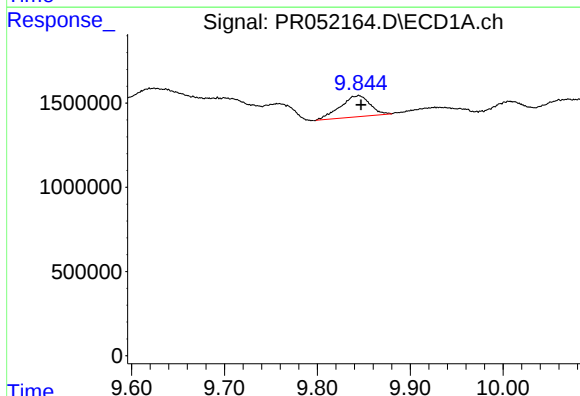
R.T.: 9.167 min
Delta R.T.: 0.037 min
Response: 2380510
Conc: 13.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



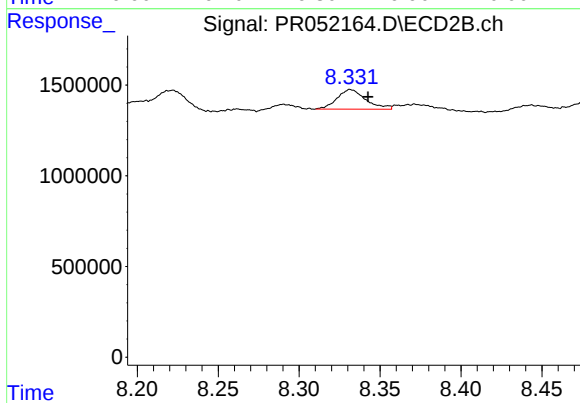
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 4555514
Conc: 11.25 ng/ml



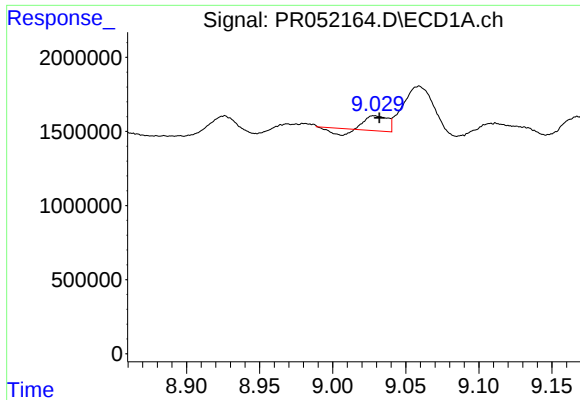
#40 AR-1262-5

R.T.: 9.845 min
Delta R.T.: -0.002 min
Response: 2788775
Conc: 11.18 ng/ml



#40 AR-1262-5

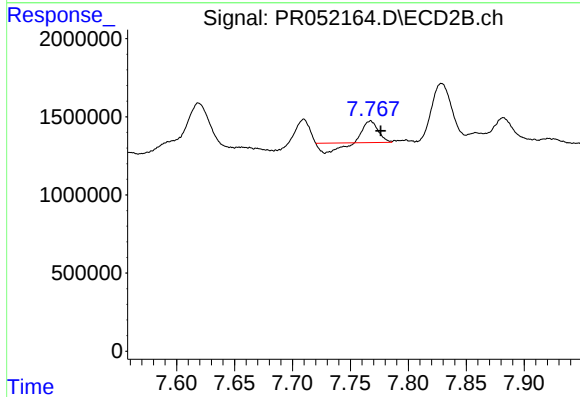
R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 1329338
Conc: 7.29 ng/ml



#41 AR-1268-1

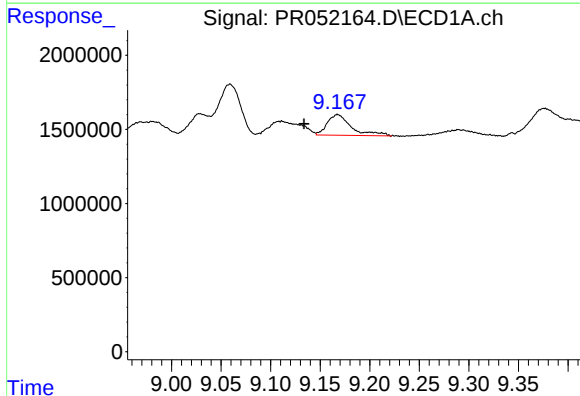
R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 854630
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



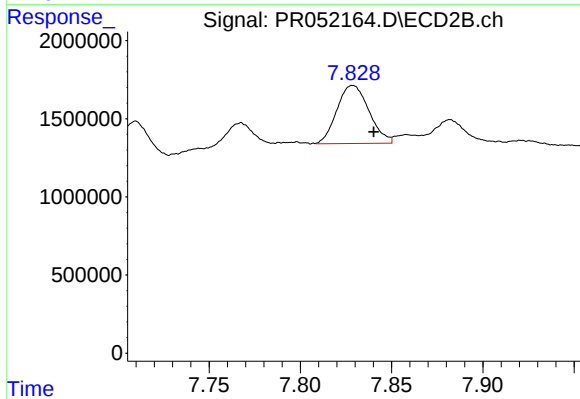
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 587733
Conc: 0.94 ng/ml



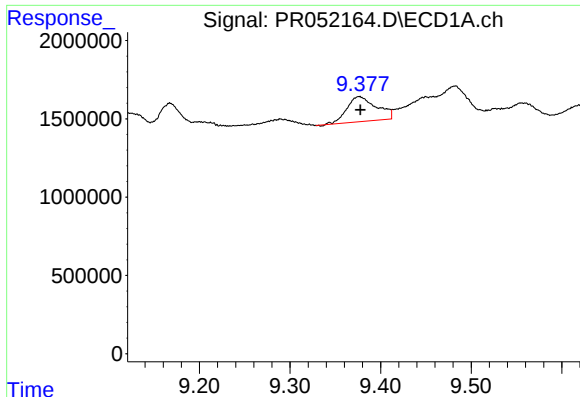
#42 AR-1268-2

R.T.: 9.167 min
Delta R.T.: 0.034 min
Response: 2380510
Conc: 3.36 ng/ml



#42 AR-1268-2

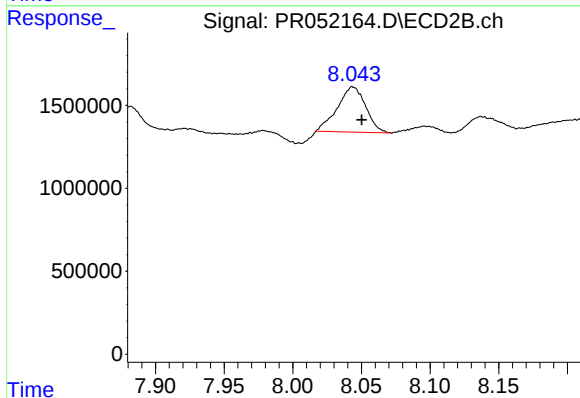
R.T.: 7.829 min
Delta R.T.: -0.011 min
Response: 4555514
Conc: 7.69 ng/ml



#43 AR-1268-3

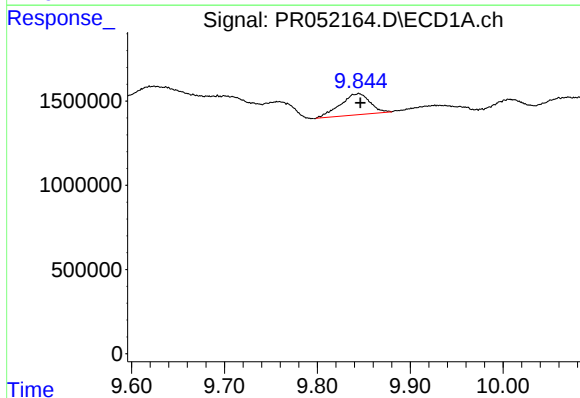
R.T.: 9.376 min
Delta R.T.: -0.001 min
Response: 3619379
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



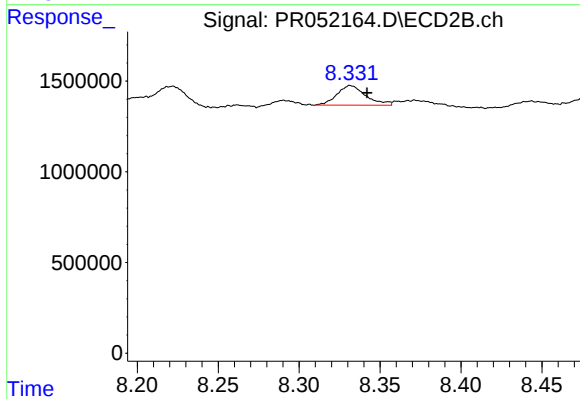
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 3930706
Conc: 7.66 ng/ml



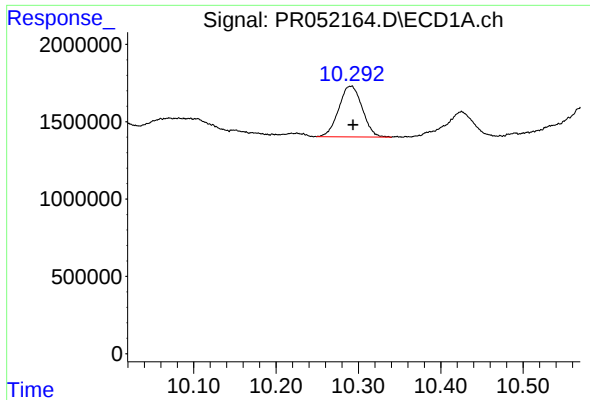
#44 AR-1268-4

R.T.: 9.845 min
Delta R.T.: -0.001 min
Response: 2788775
Conc: 10.23 ng/ml



#44 AR-1268-4

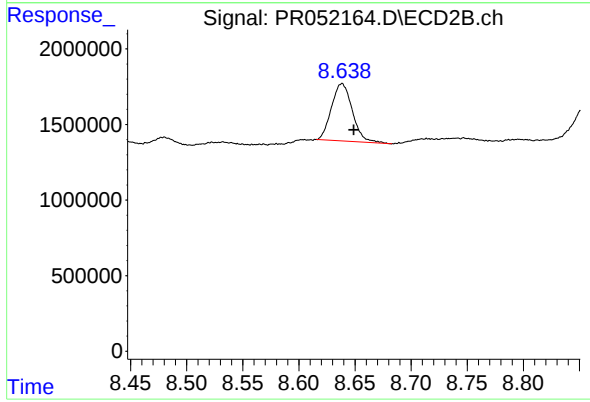
R.T.: 8.332 min
Delta R.T.: -0.010 min
Response: 1329338
Conc: 6.75 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.002 min
Response: 6508204
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.011 min
Response: 4921324
Conc: 3.05 ng/ml