

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
 Data File : PR052679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 14:23
 Operator : AJ\MA
 Sample : AR1254CCC400
 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: Nov 25 06:02:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.686	3.853	63851622	51615118	17.743	17.500
2)	SA Decachlor...	10.622	8.860	128.1E6	126.8E6	38.331	39.024
Target Compounds							
3)	L1 AR-1016-1	5.874	4.932	1380979	1213472	11.621	12.787
4)	L1 AR-1016-2	5.900	4.951	1690351	750870	10.149	5.284 #
5)	L1 AR-1016-3	5.962	5.129	863135	544607	8.347	7.145
6)	L1 AR-1016-4	6.059	5.167	659558	23461338	7.837	383.157 #
7)	L1 AR-1016-5	6.356	5.380	16712778	14771232	191.876	184.398
8)	L2 AR-1221-1	4.901	0.000	189156	0	4.392	N.D. #
9)	L2 AR-1221-2	5.002	4.152	1055506	754810	34.050	28.673
10)	L2 AR-1221-3	5.070	4.224	513656	283622	5.187	3.332 #
11)	L3 AR-1232-1	5.070	4.224	513656	283622	6.690	4.287 #
12)	L3 AR-1232-2	5.606	4.951	719446	750870	18.404	12.028 #
13)	L3 AR-1232-3	5.900	5.129	1690351	544607	23.334	16.524 #
14)	L3 AR-1232-4	6.059	5.209	659558	7386587	18.289	249.436 #
15)	L3 AR-1232-5	6.145	5.380	28247756	14771232	952.199	448.512 #
16)	L4 AR-1242-1	5.874	4.932	1380979	1213472	14.123	15.718
17)	L4 AR-1242-2	5.900	4.951	1690351	750870	12.382	6.547 #
18)	L4 AR-1242-3	5.962	5.129	863135	544607	10.067	8.820
19)	L4 AR-1242-4	6.059	5.209	659558	7386587	9.485	121.135 #
20)	L4 AR-1242-5	6.803	5.729	15898149	56216378	208.550	748.608 #
21)	L5 AR-1248-1	5.874	4.932	1380979	1213472	19.035	20.669
22)	L5 AR-1248-2	6.145	5.167	28247756	23461338	266.417	280.446
23)	L5 AR-1248-3	6.356	5.209	16712778	7386587	143.358	83.464 #
24)	L5 AR-1248-4	6.760	5.380	24111030	14771232	184.902	140.055
25)	L5 AR-1248-5	6.803	5.770	15898149	7000822	127.018	67.987 #
26)	L6 AR-1254-1	6.733	5.729	49255839	56216378	371.876	363.383
27)	L6 AR-1254-2	6.947	5.875	75783028	48835626	370.231	363.506
28)	L6 AR-1254-3	7.324	6.276	78574966	81317221	369.930	359.668
29)	L6 AR-1254-4	7.609	6.502	59619226	50153861	369.341	361.691
30)	L6 AR-1254-5	8.029	6.917	65439428	76644046	373.253	366.176
31)	L7 AR-1260-1	7.482	6.405	33776587	39547959	229.389	284.192
32)	L7 AR-1260-2	7.737	6.590	37845609	32733937	212.909	195.633
33)	L7 AR-1260-3	8.094	6.743	9861539	34110061	70.913	205.452 #
34)	L7 AR-1260-4	8.336	7.213	27543602	3990032	169.023	26.619 #
35)	L7 AR-1260-5	8.677	7.450	12808023	9538615	40.125	26.081 #
36)	L8 AR-1262-1	8.094	6.917	9861539	76644046	37.978	552.675 #
37)	L8 AR-1262-2	8.677	7.450	12808023	9538615	26.800	18.549 #
38)	L8 AR-1262-3	9.036	7.735	8536767	318496	40.148	1.543 #
39)	L8 AR-1262-4	9.088	7.795	1924635	10037478	15.417	25.676 #
40)	L8 AR-1262-5	9.816	8.296	489964	615373	2.660	3.309
41)	L9 AR-1268-1	9.036	7.735	8536767	318496	19.356	0.693 #

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 06:02:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 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
42)	L9 AR-1268-2	9.088	7.795	1924635	10037478	4.770	23.363 #
43)	L9 AR-1268-3	9.351	8.004	282911	329956	0.819	0.897
44)	L9 AR-1268-4	9.816	8.296	489964	615373	3.093	3.875 #
45)	L9 AR-1268-5	10.262	8.596	1176537	1128952	1.036	0.966

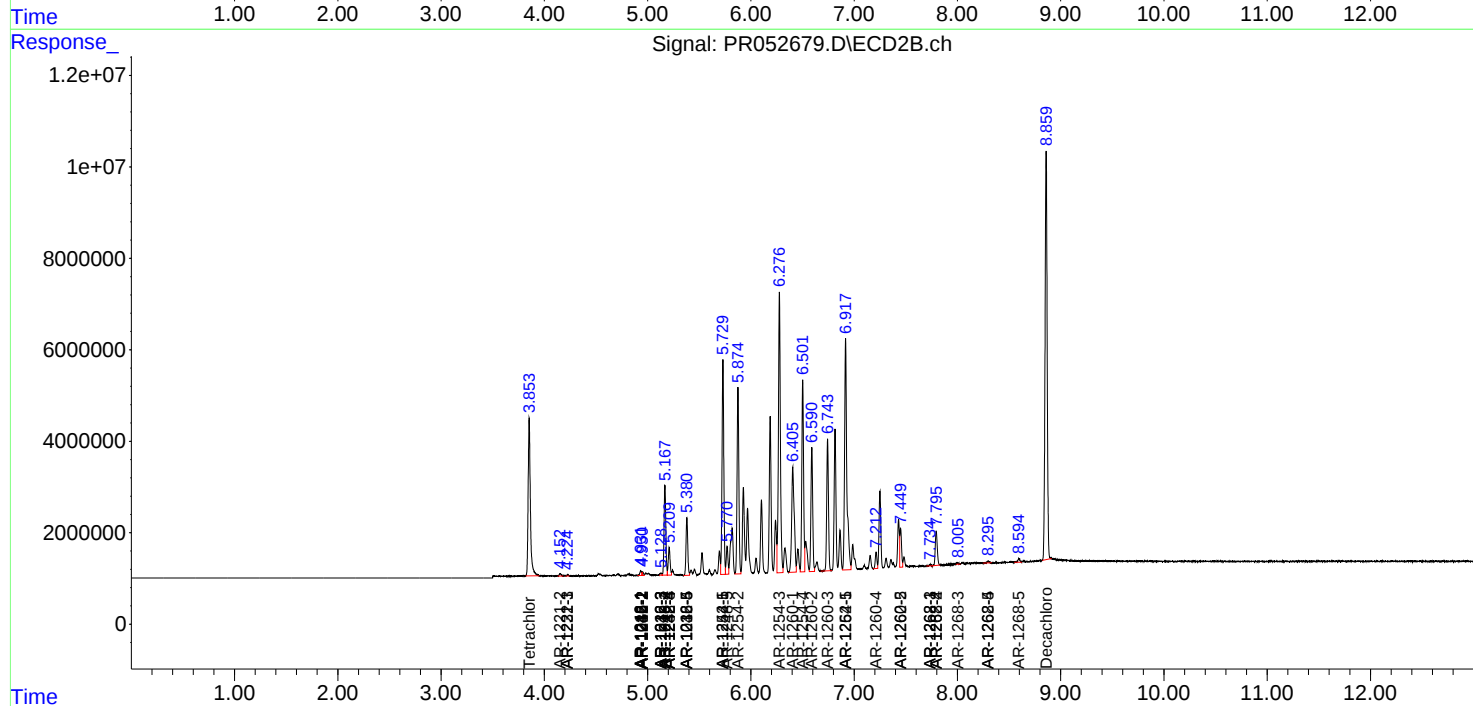
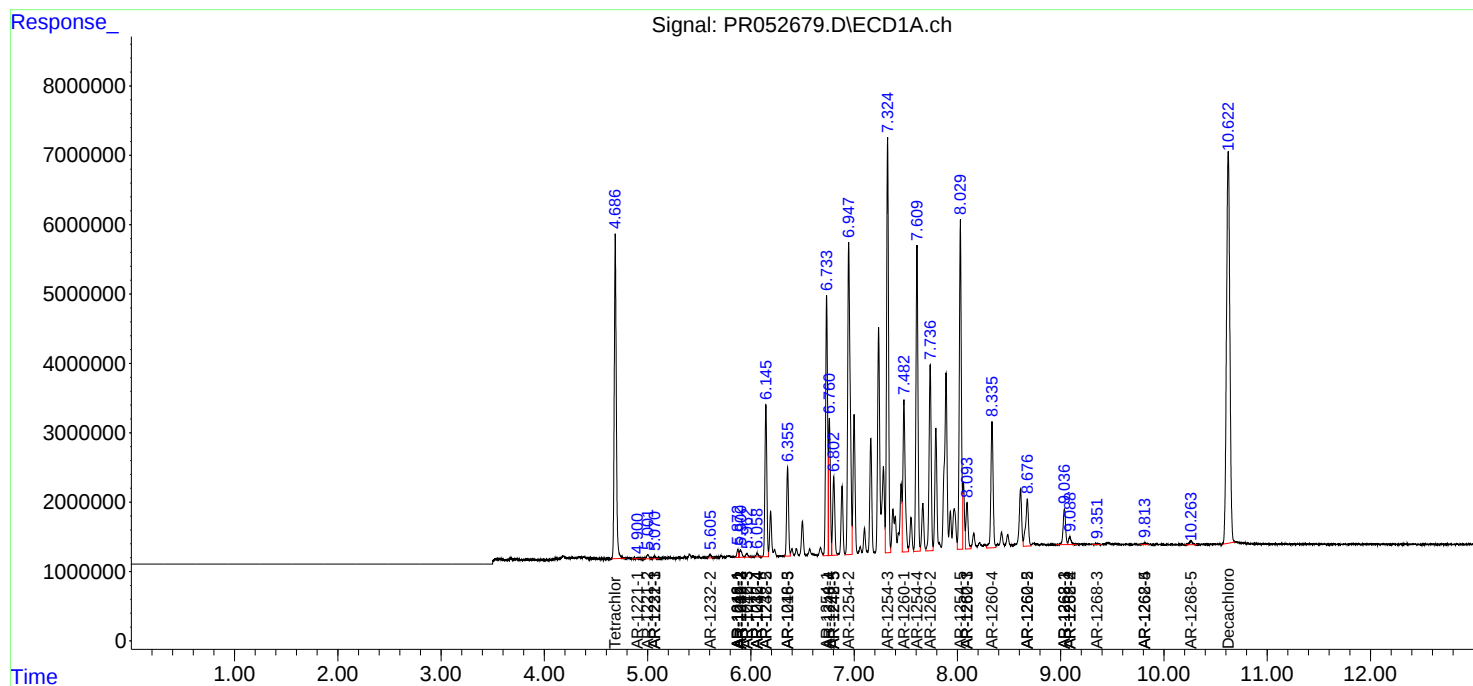
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

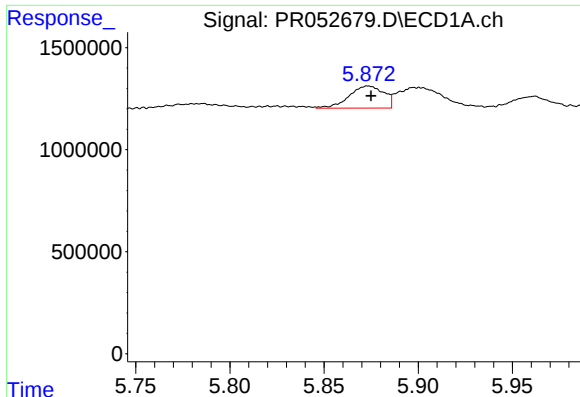
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112421\
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Acq On : 24 Nov 2021 14:23
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Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

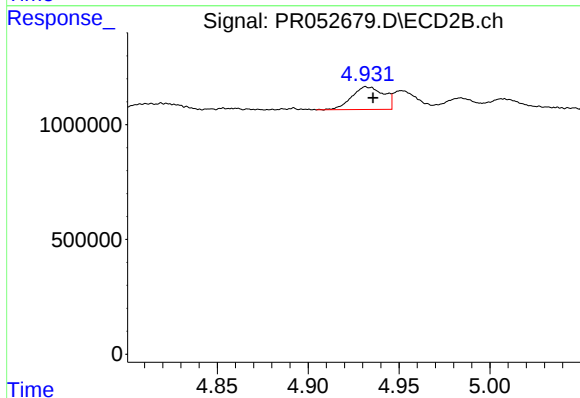




#3 AR-1016-1

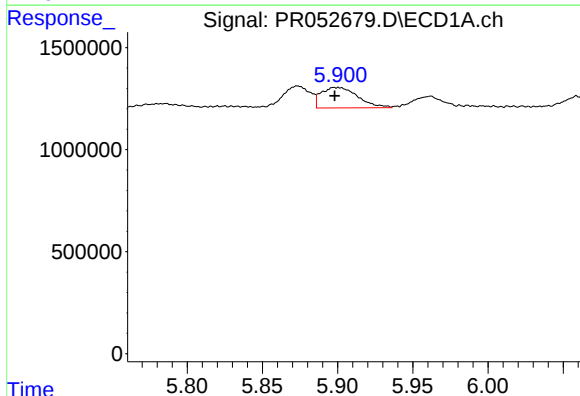
R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 1380979
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



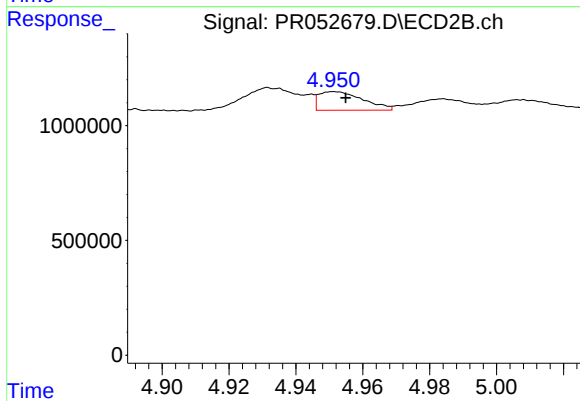
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 1213472
Conc: 12.79 ng/ml



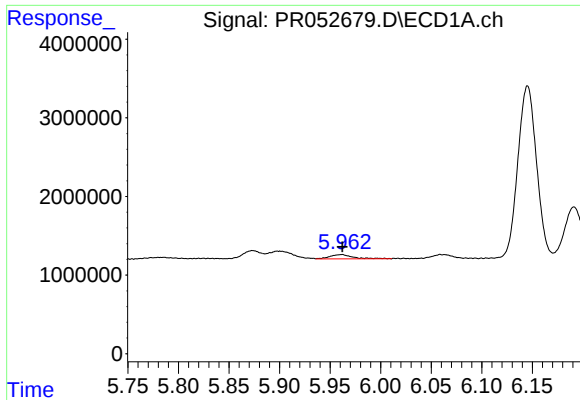
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 1690351
Conc: 10.15 ng/ml



#4 AR-1016-2

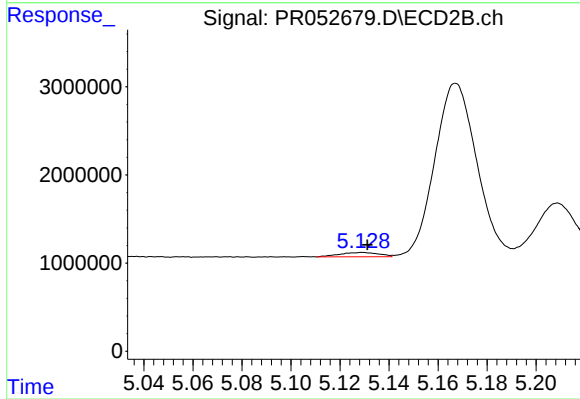
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 750870
Conc: 5.28 ng/ml



#5 AR-1016-3

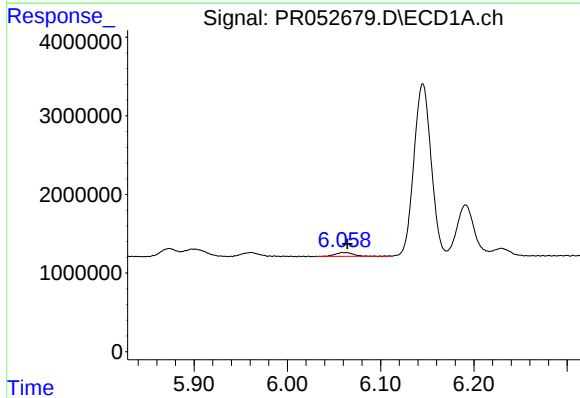
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 863135
Conc: 8.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



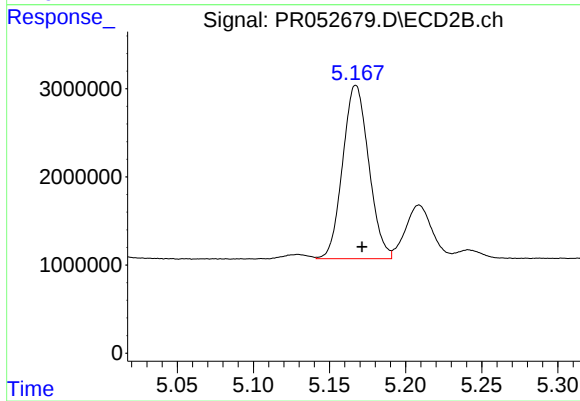
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 544607
Conc: 7.15 ng/ml



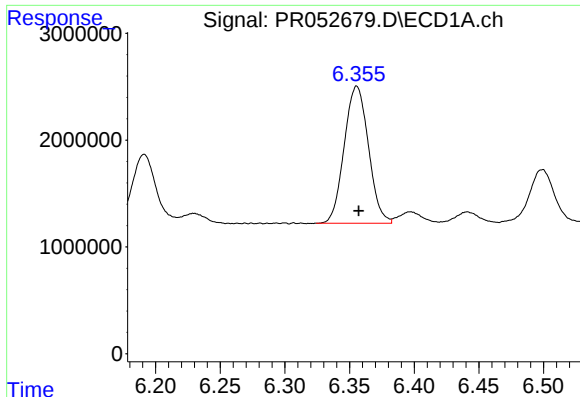
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 659558
Conc: 7.84 ng/ml



#6 AR-1016-4

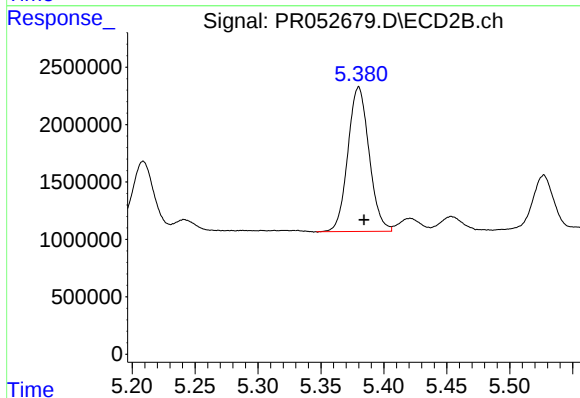
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 23461338
Conc: 383.16 ng/ml



#7 AR-1016-5

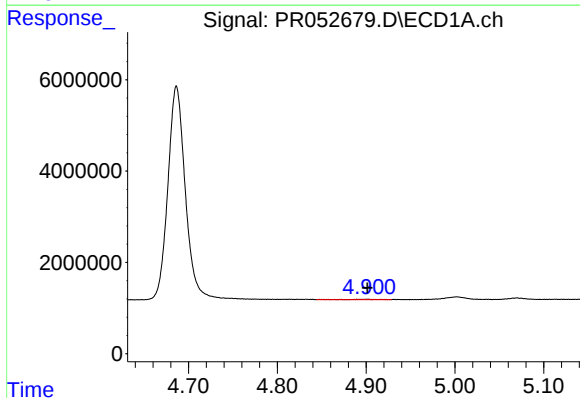
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 16712778
Conc: 191.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



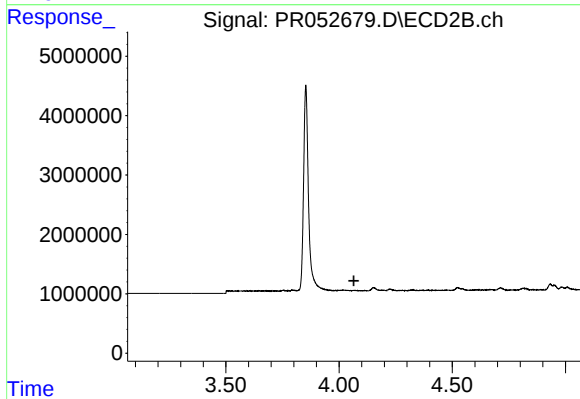
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 14771232
Conc: 184.40 ng/ml



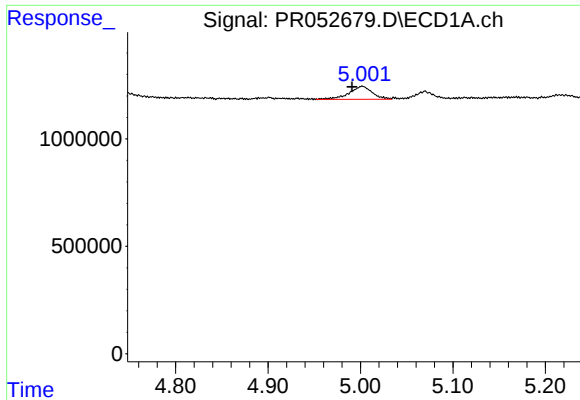
#8 AR-1221-1

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 189156
Conc: 4.39 ng/ml



#8 AR-1221-1

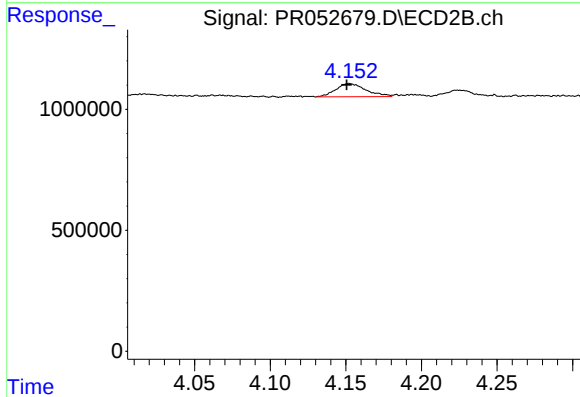
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

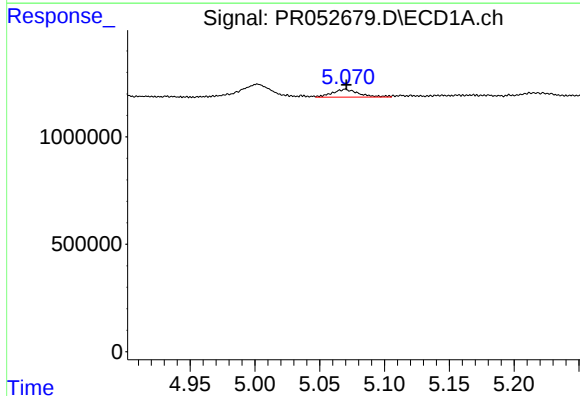
R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 1055506
Conc: 34.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



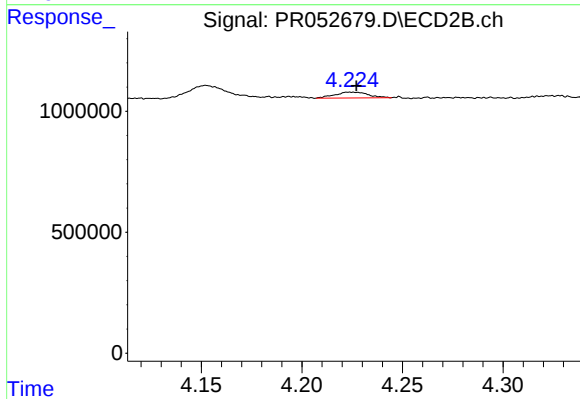
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 754810
Conc: 28.67 ng/ml



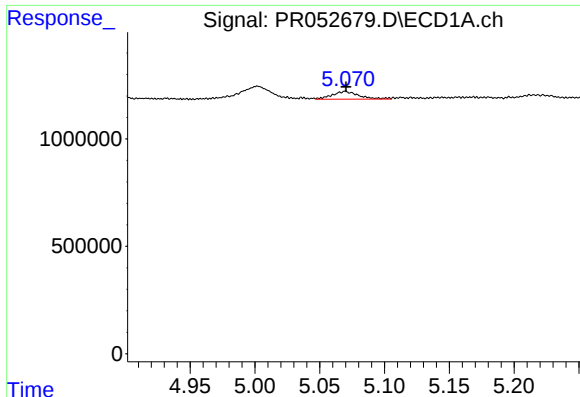
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 513656
Conc: 5.19 ng/ml



#10 AR-1221-3

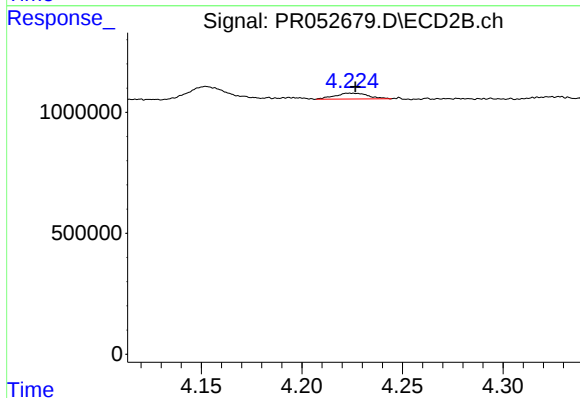
R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 283622
Conc: 3.33 ng/ml



#11 AR-1232-1

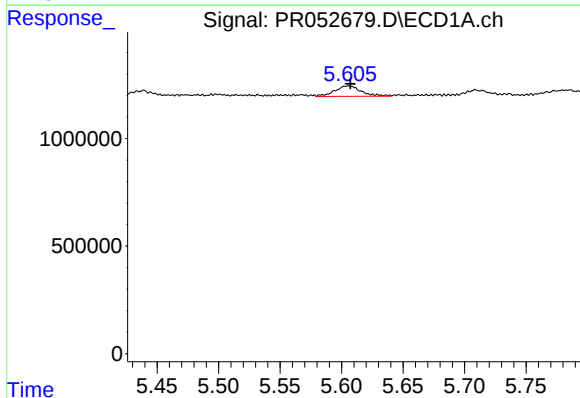
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 513656
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



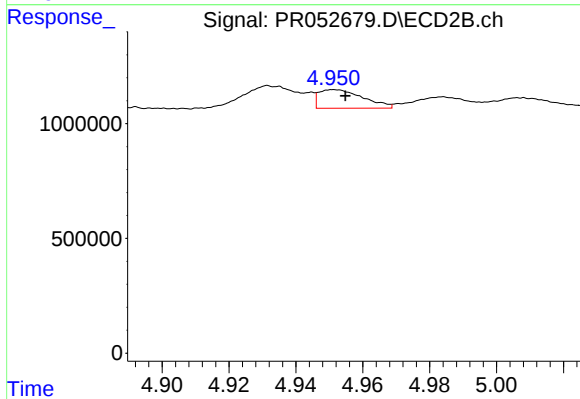
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 283622
Conc: 4.29 ng/ml



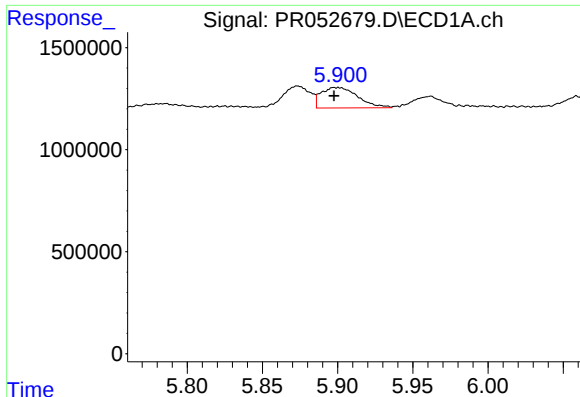
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 719446
Conc: 18.40 ng/ml



#12 AR-1232-2

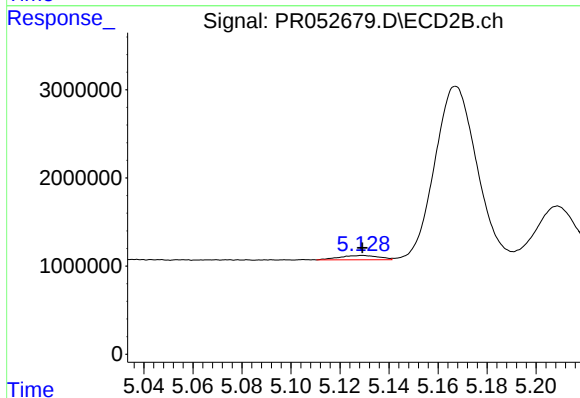
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 750870
Conc: 12.03 ng/ml



#13 AR-1232-3

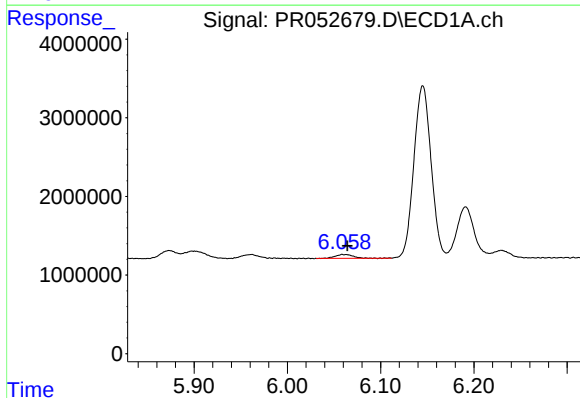
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 1690351
Conc: 23.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



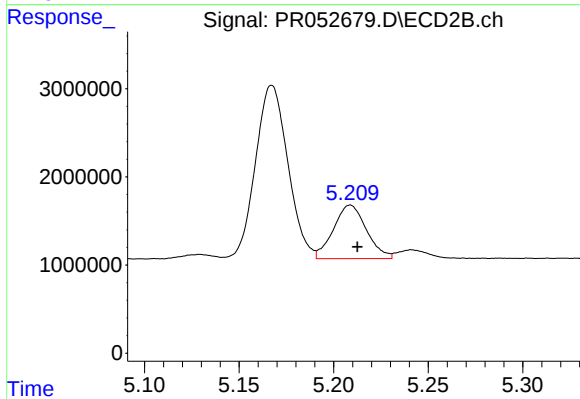
#13 AR-1232-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 544607
Conc: 16.52 ng/ml



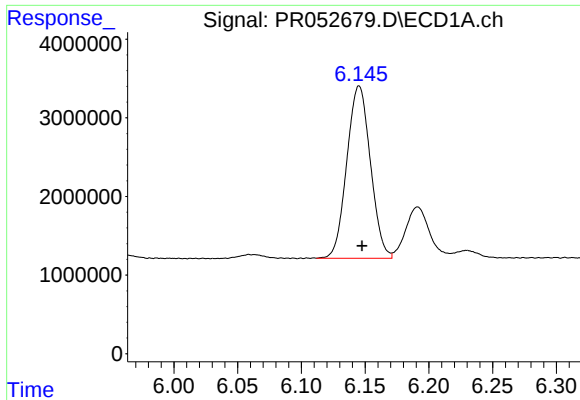
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 659558
Conc: 18.29 ng/ml



#14 AR-1232-4

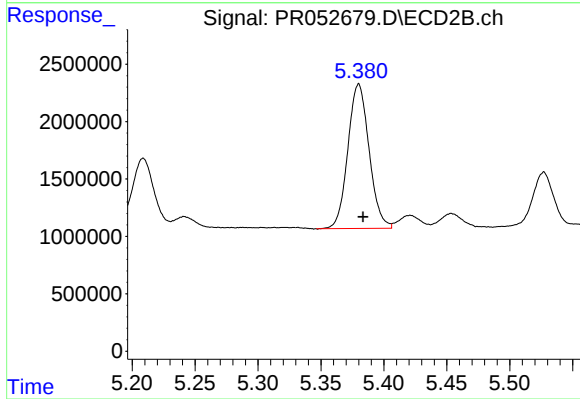
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 7386587
Conc: 249.44 ng/ml



#15 AR-1232-5

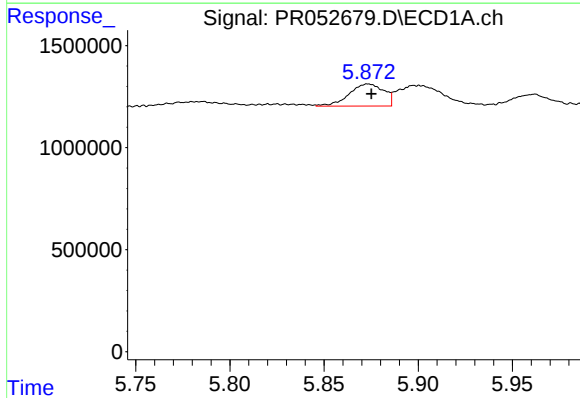
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 28247756
Conc: 952.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



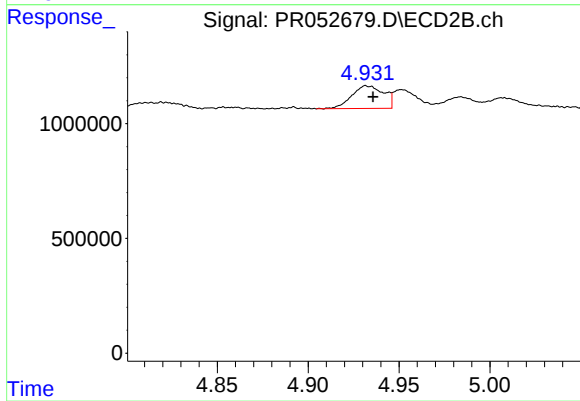
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 14771232
Conc: 448.51 ng/ml



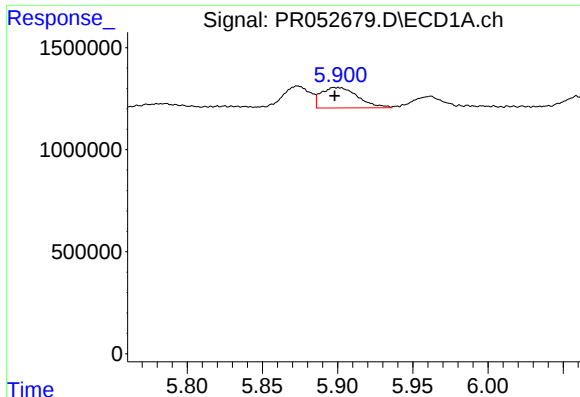
#16 AR-1242-1

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 1380979
Conc: 14.12 ng/ml



#16 AR-1242-1

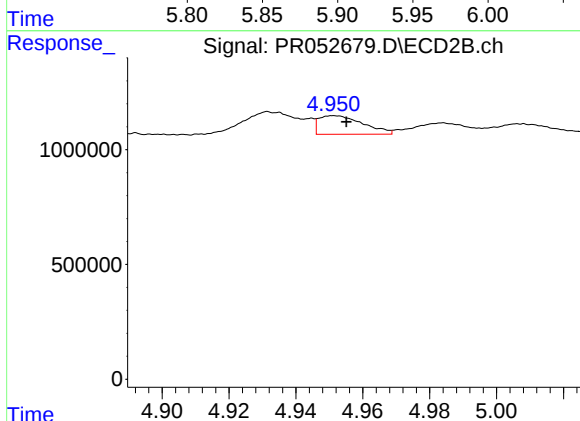
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 1213472
Conc: 15.72 ng/ml



#17 AR-1242-2

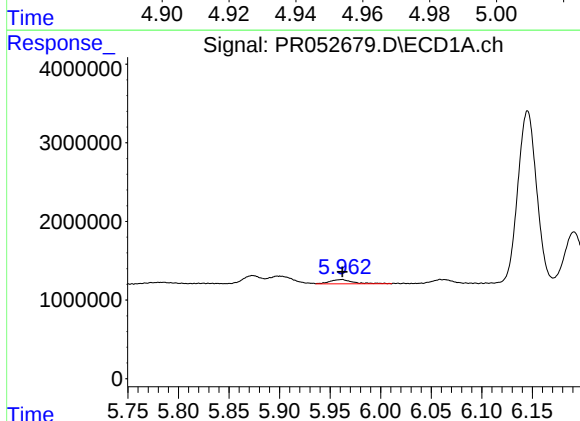
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 1690351
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



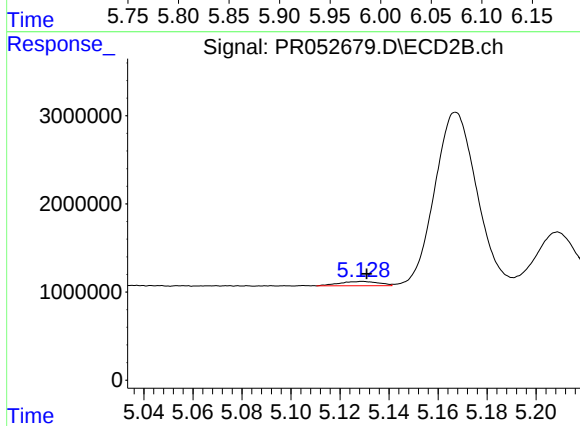
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 750870
Conc: 6.55 ng/ml



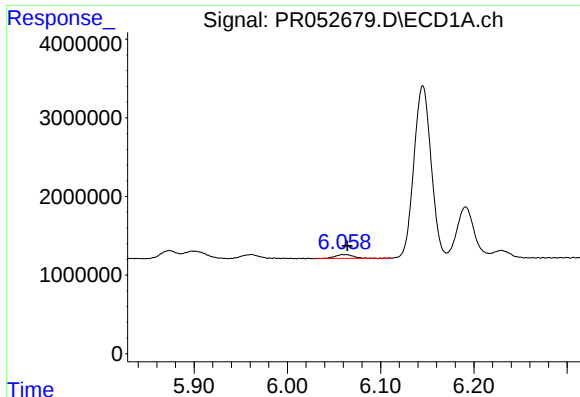
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 863135
Conc: 10.07 ng/ml



#18 AR-1242-3

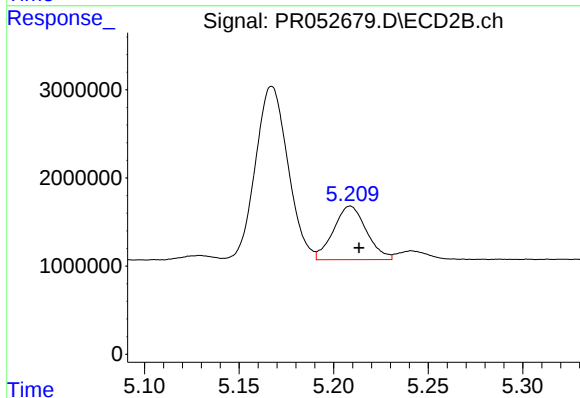
R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 544607
Conc: 8.82 ng/ml



#19 AR-1242-4

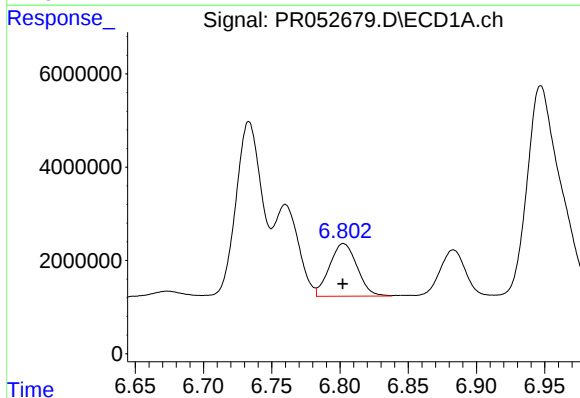
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 659558
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



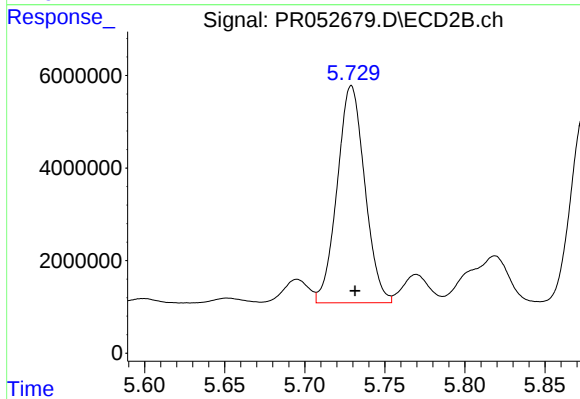
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 7386587
Conc: 121.13 ng/ml



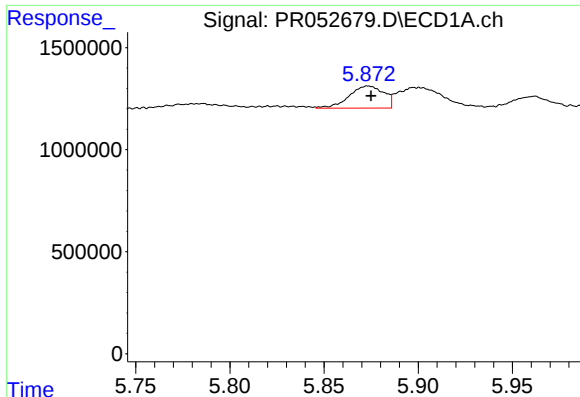
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 15898149
Conc: 208.55 ng/ml



#20 AR-1242-5

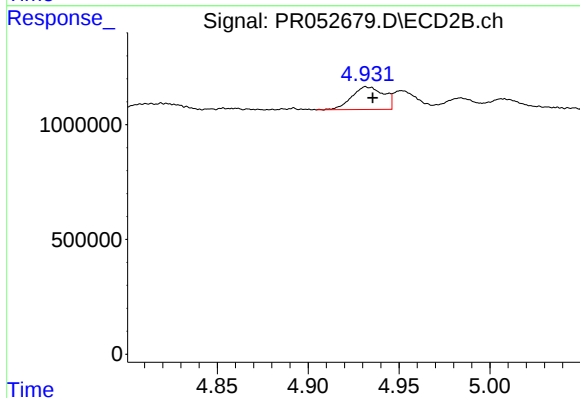
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 56216378
Conc: 748.61 ng/ml



#21 AR-1248-1

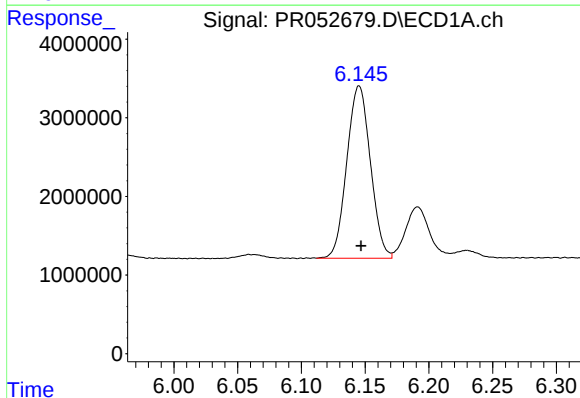
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 1380979
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



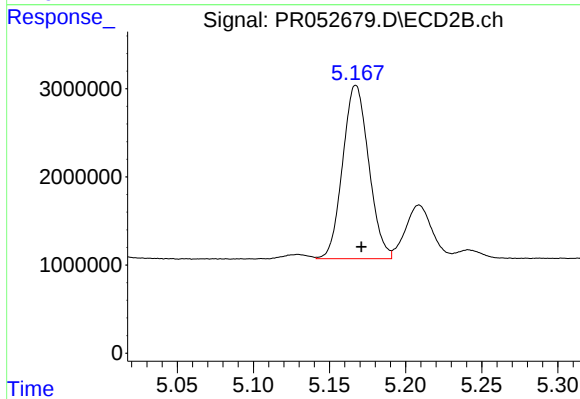
#21 AR-1248-1

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 1213472
Conc: 20.67 ng/ml



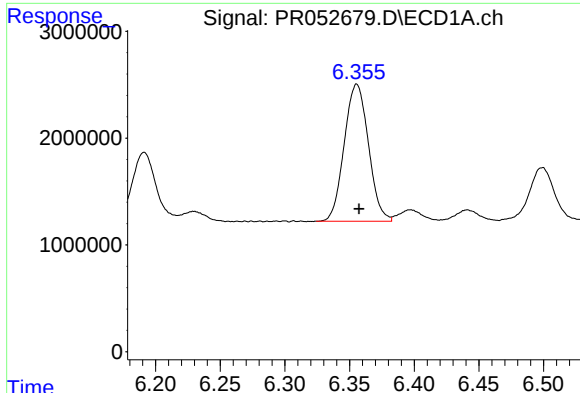
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 28247756
Conc: 266.42 ng/ml



#22 AR-1248-2

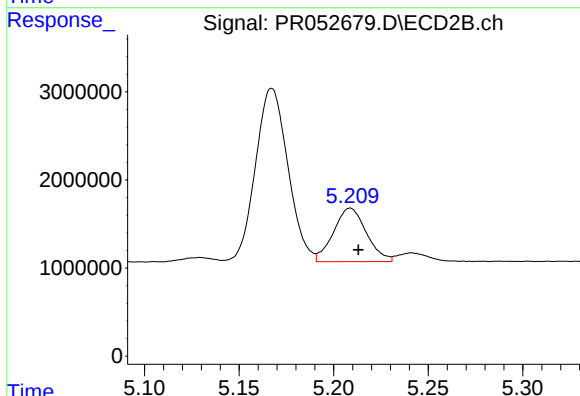
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 23461338
Conc: 280.45 ng/ml



#23 AR-1248-3

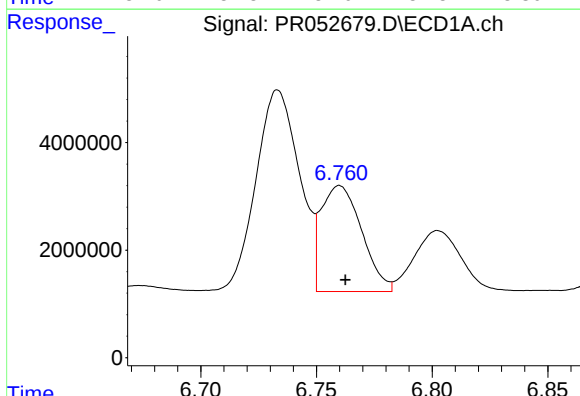
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 16712778
Conc: 143.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



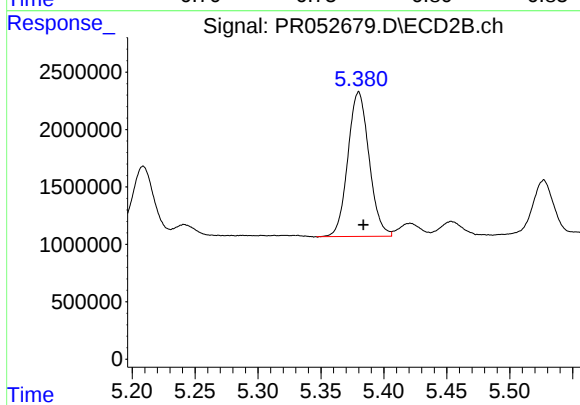
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 7386587
Conc: 83.46 ng/ml



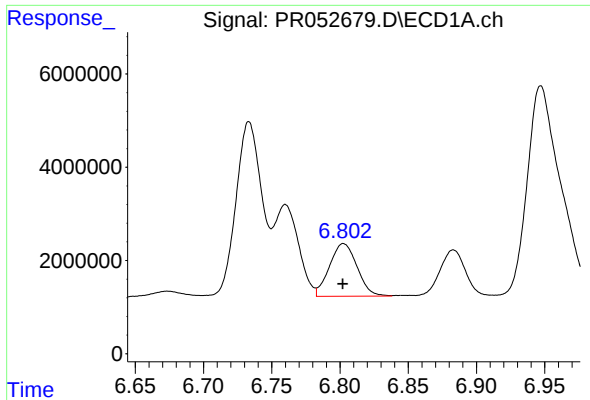
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 24111030
Conc: 184.90 ng/ml



#24 AR-1248-4

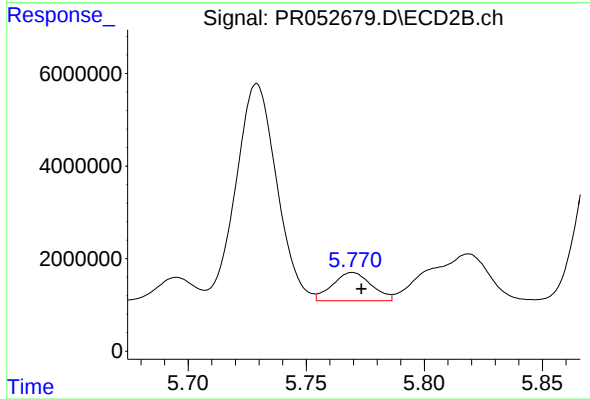
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 14771232
Conc: 140.06 ng/ml



#25 AR-1248-5

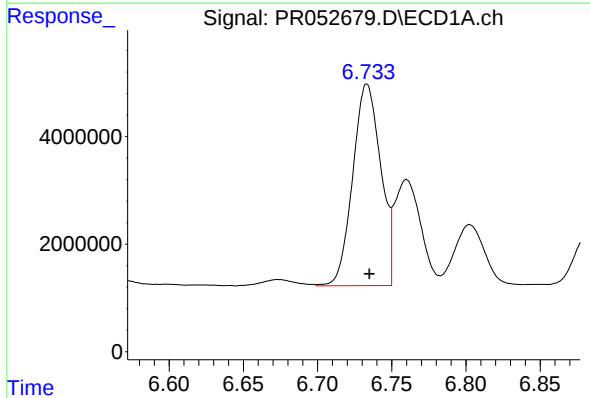
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 15898149
Conc: 127.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



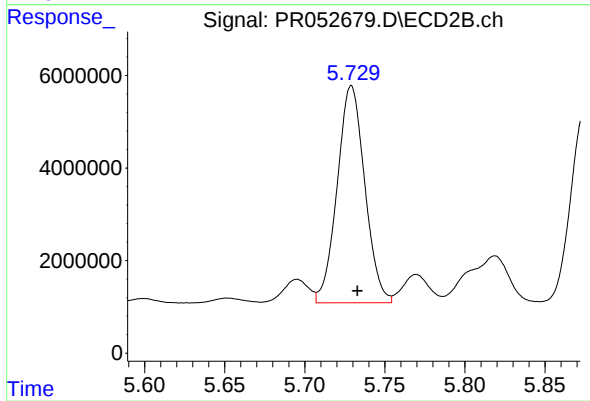
#25 AR-1248-5

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 7000822
Conc: 67.99 ng/ml



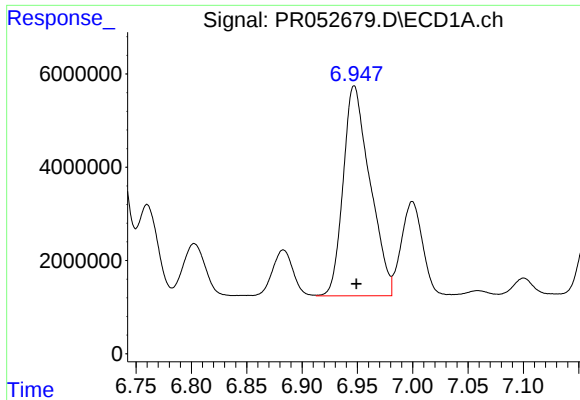
#26 AR-1254-1

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 49255839
Conc: 371.88 ng/ml



#26 AR-1254-1

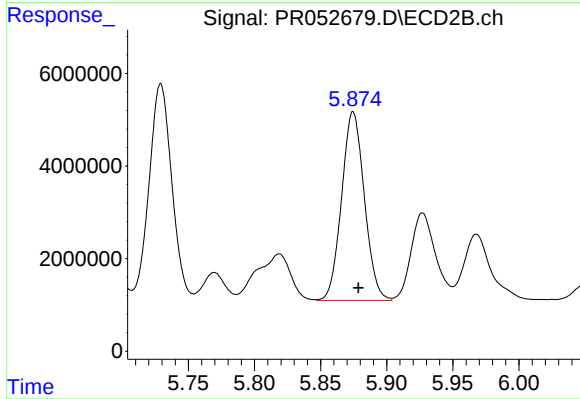
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 56216378
Conc: 363.38 ng/ml



#27 AR-1254-2

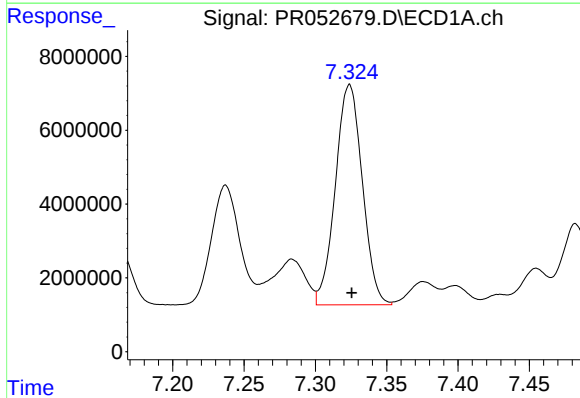
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 75783028
Conc: 370.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



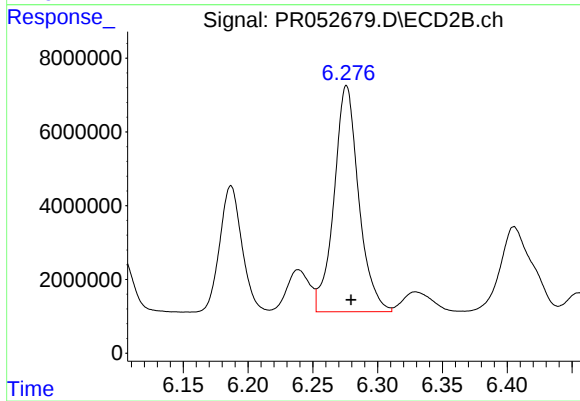
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.004 min
Response: 48835626
Conc: 363.51 ng/ml



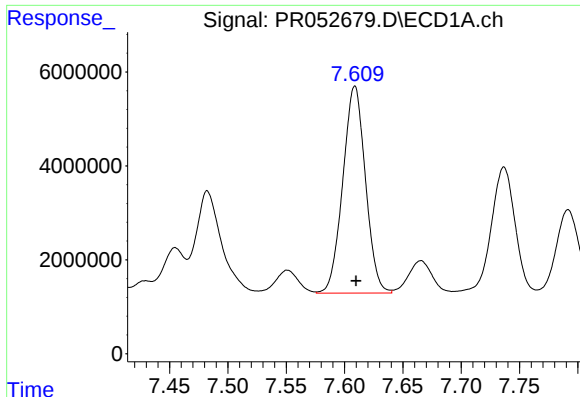
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 78574966
Conc: 369.93 ng/ml



#28 AR-1254-3

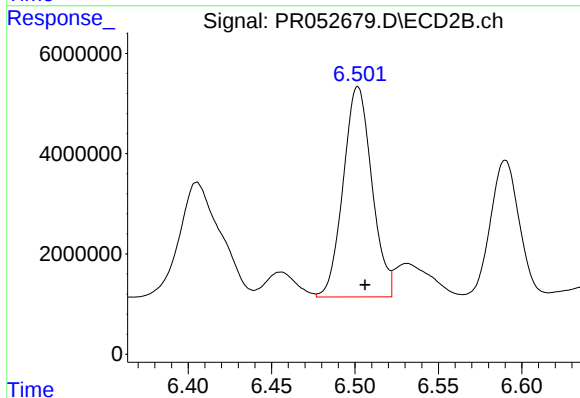
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 81317221
Conc: 359.67 ng/ml



#29 AR-1254-4

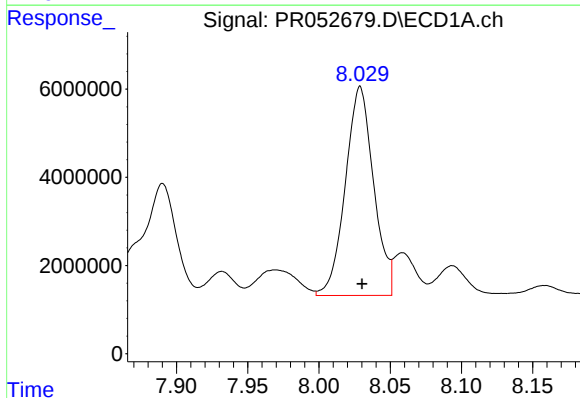
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 59619226
Conc: 369.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



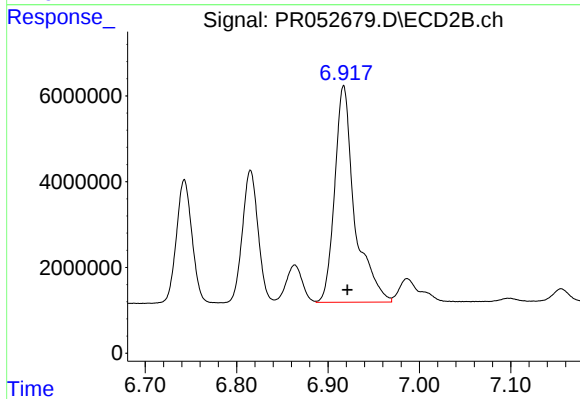
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 50153861
Conc: 361.69 ng/ml



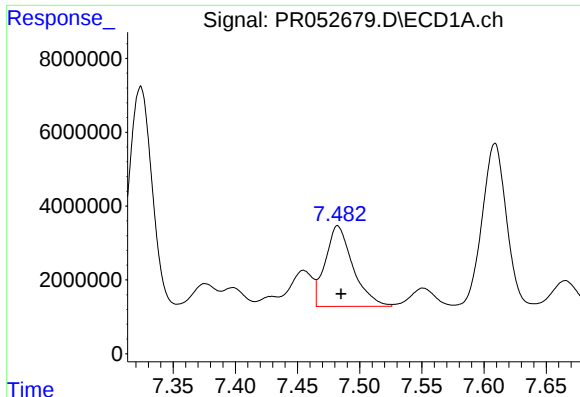
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 65439428
Conc: 373.25 ng/ml



#30 AR-1254-5

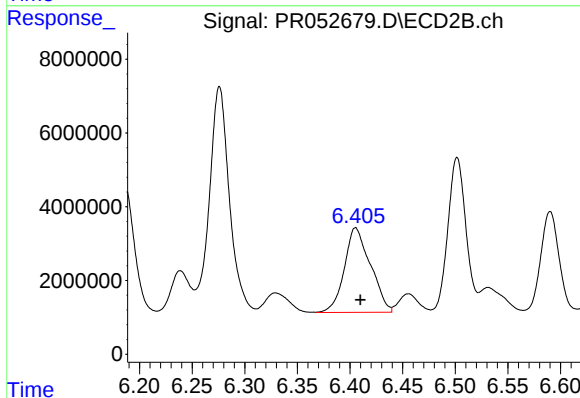
R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 76644046
Conc: 366.18 ng/ml



#31 AR-1260-1

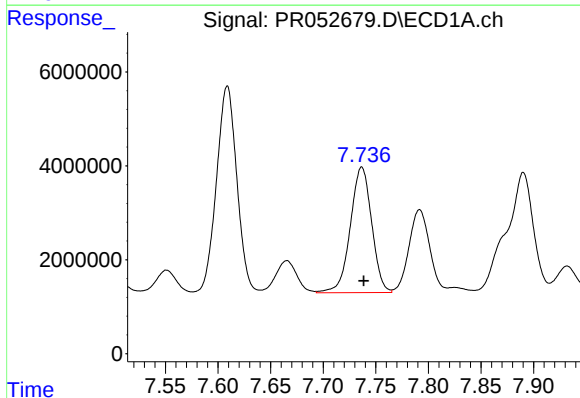
R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 33776587
Conc: 229.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



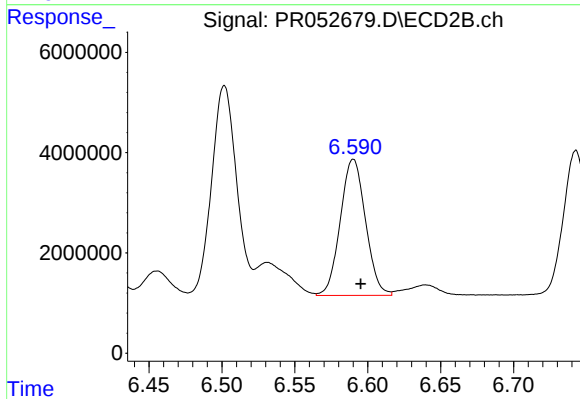
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 39547959
Conc: 284.19 ng/ml



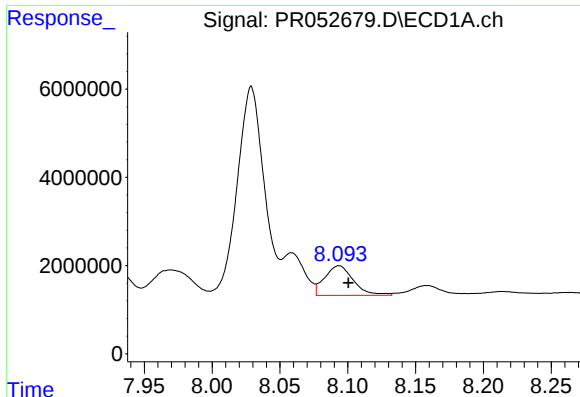
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 37845609
Conc: 212.91 ng/ml



#32 AR-1260-2

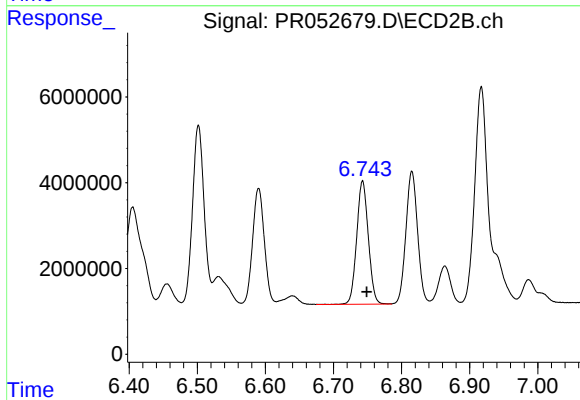
R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 32733937
Conc: 195.63 ng/ml



#33 AR-1260-3

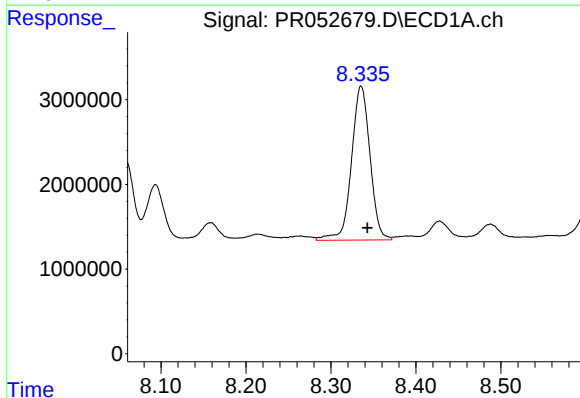
R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 9861539
Conc: 70.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



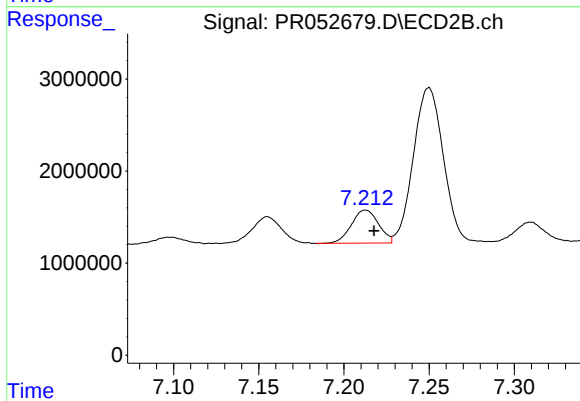
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.006 min
Response: 34110061
Conc: 205.45 ng/ml



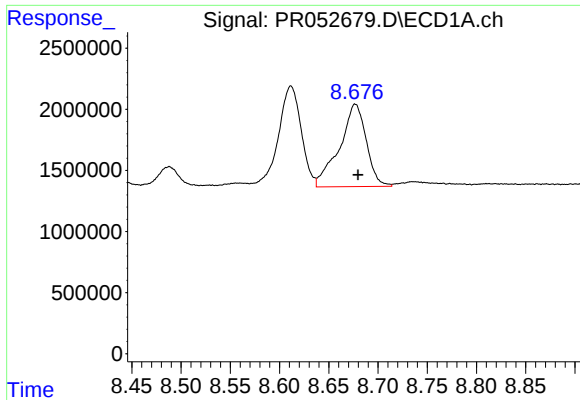
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 27543602
Conc: 169.02 ng/ml



#34 AR-1260-4

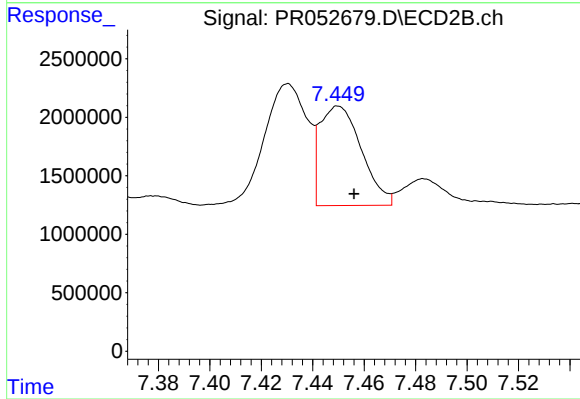
R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 3990032
Conc: 26.62 ng/ml



#35 AR-1260-5

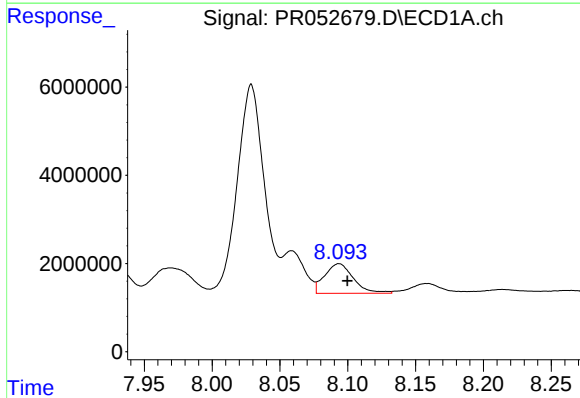
R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 12808023
Conc: 40.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



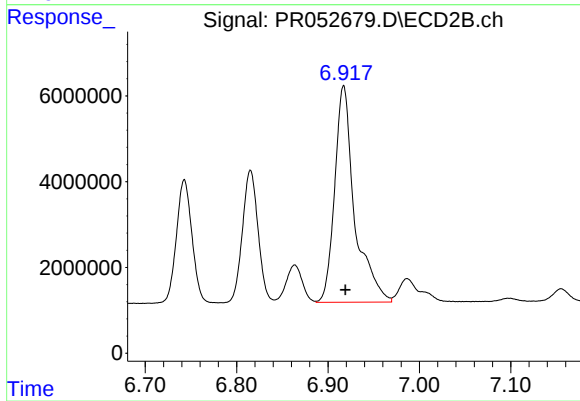
#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 9538615
Conc: 26.08 ng/ml



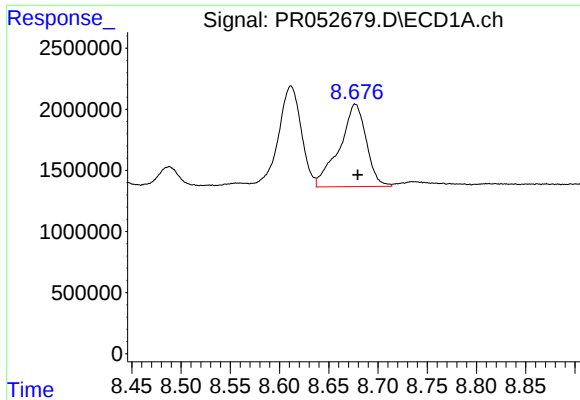
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: -0.006 min
Response: 9861539
Conc: 37.98 ng/ml



#36 AR-1262-1

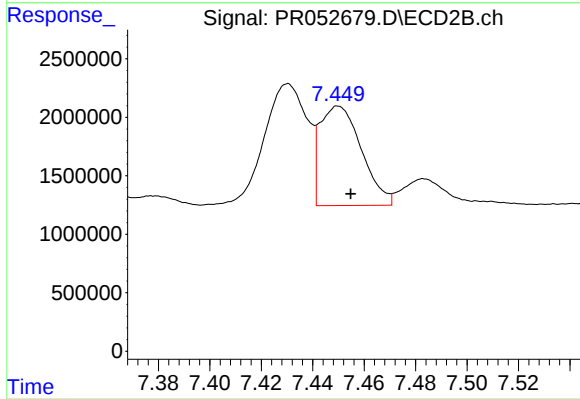
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 76644046
Conc: 552.67 ng/ml



#37 AR-1262-2

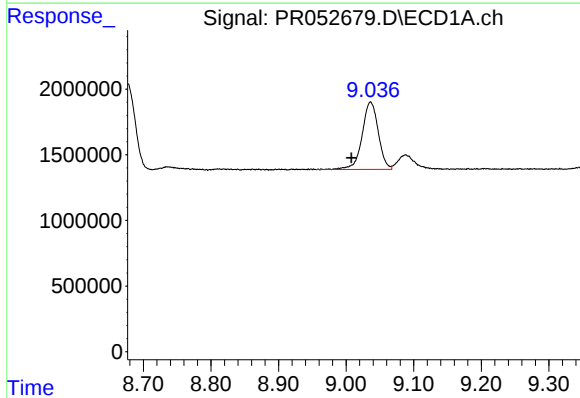
R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 12808023
Conc: 26.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



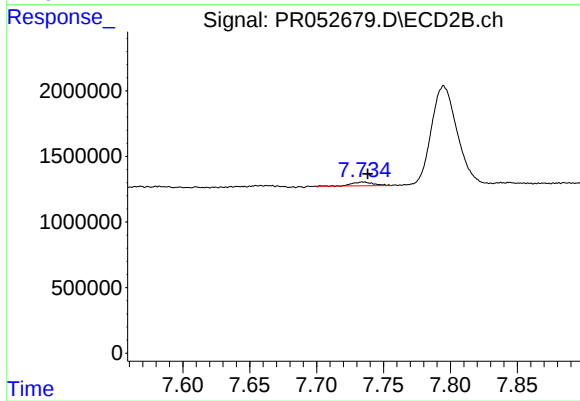
#37 AR-1262-2

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 9538615
Conc: 18.55 ng/ml



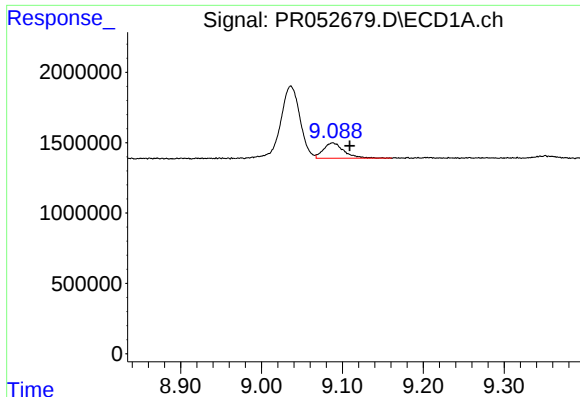
#38 AR-1262-3

R.T.: 9.036 min
Delta R.T.: 0.029 min
Response: 8536767
Conc: 40.15 ng/ml



#38 AR-1262-3

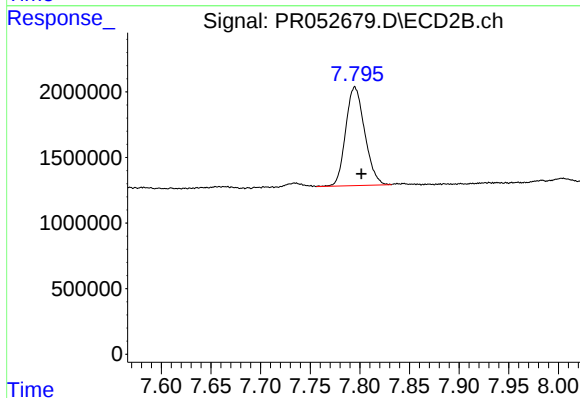
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 318496
Conc: 1.54 ng/ml



#39 AR-1262-4

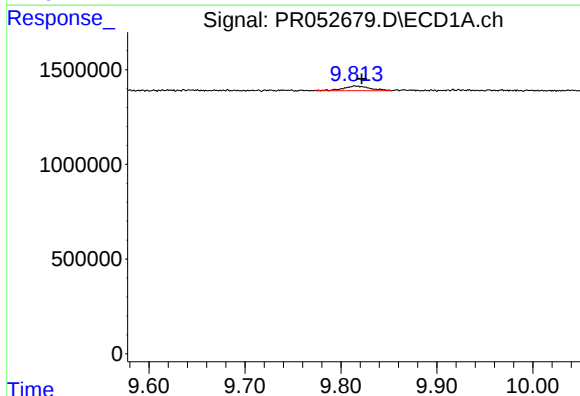
R.T.: 9.088 min
Delta R.T.: -0.021 min
Response: 1924635
Conc: 15.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



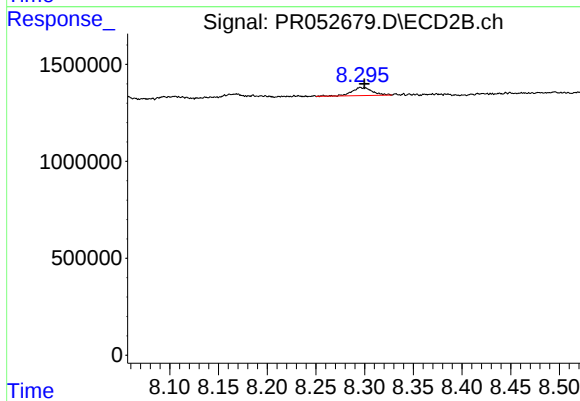
#39 AR-1262-4

R.T.: 7.795 min
Delta R.T.: -0.007 min
Response: 10037478
Conc: 25.68 ng/ml



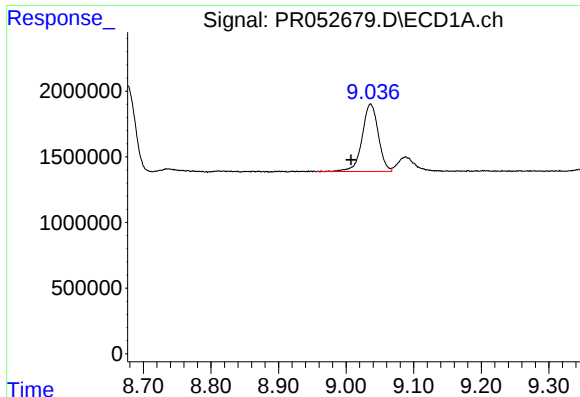
#40 AR-1262-5

R.T.: 9.816 min
Delta R.T.: -0.006 min
Response: 489964
Conc: 2.66 ng/ml



#40 AR-1262-5

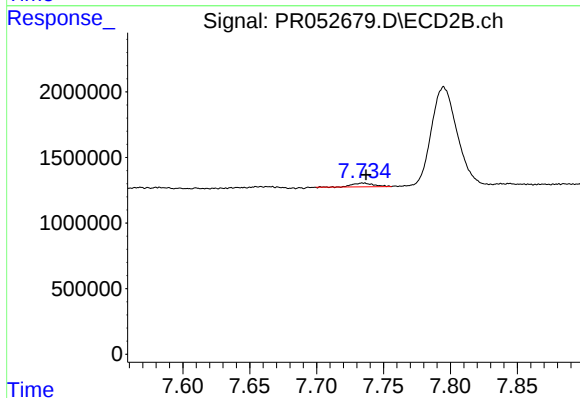
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 615373
Conc: 3.31 ng/ml



#41 AR-1268-1

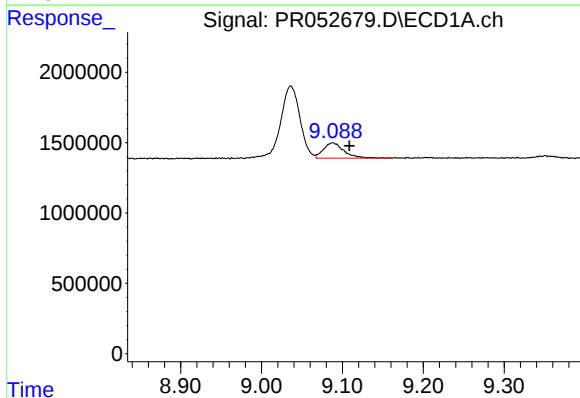
R.T.: 9.036 min
Delta R.T.: 0.029 min
Response: 8536767
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



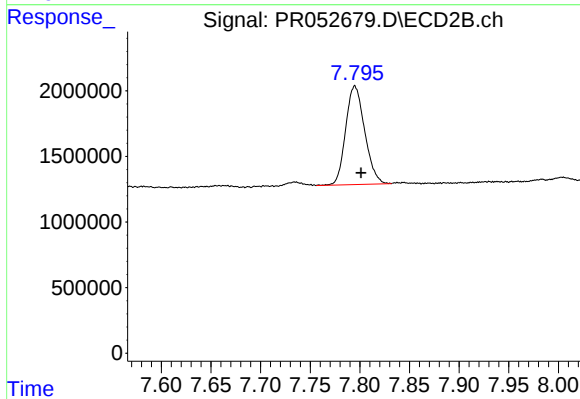
#41 AR-1268-1

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 318496
Conc: 0.69 ng/ml



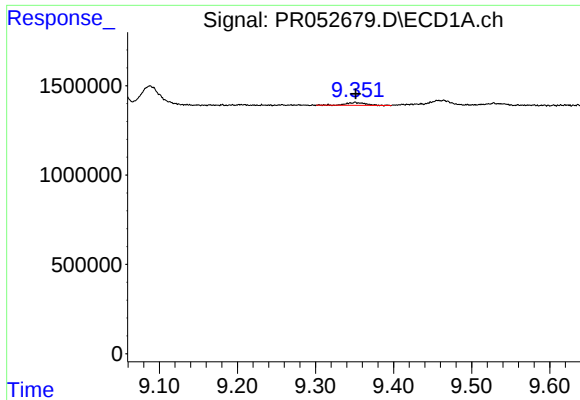
#42 AR-1268-2

R.T.: 9.088 min
Delta R.T.: -0.021 min
Response: 1924635
Conc: 4.77 ng/ml



#42 AR-1268-2

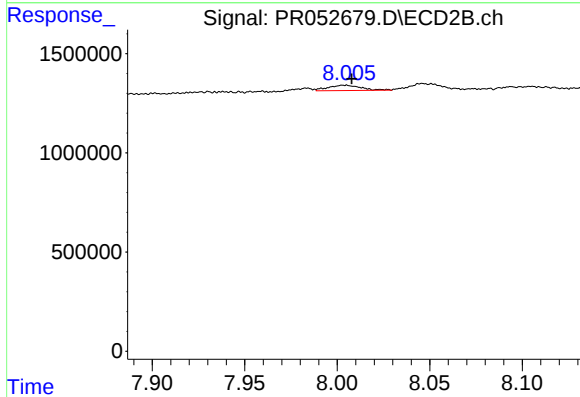
R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 10037478
Conc: 23.36 ng/ml



#43 AR-1268-3

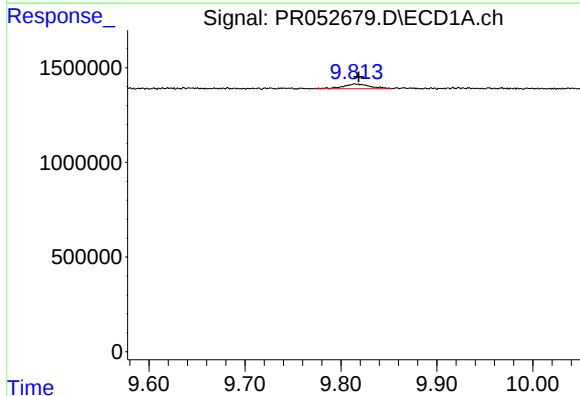
R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 282911
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



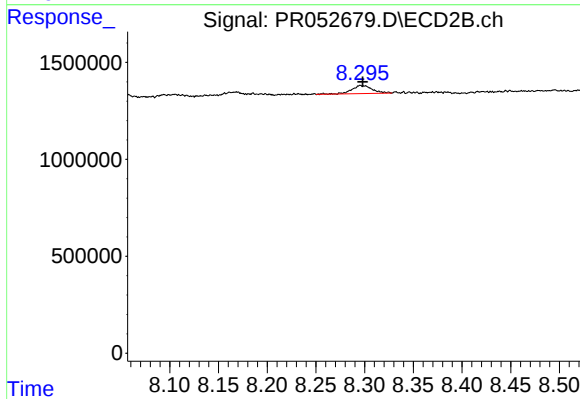
#43 AR-1268-3

R.T.: 8.004 min
Delta R.T.: -0.004 min
Response: 329956
Conc: 0.90 ng/ml



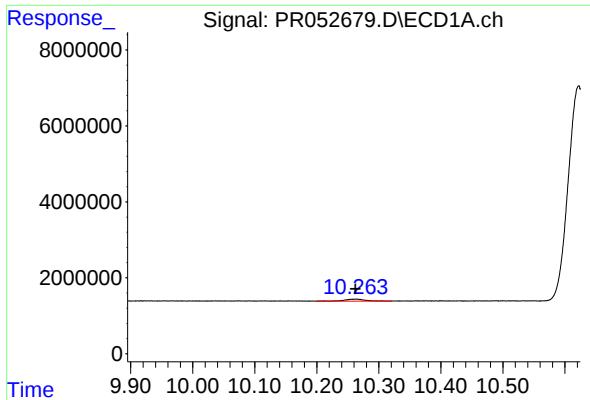
#44 AR-1268-4

R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 489964
Conc: 3.09 ng/ml



#44 AR-1268-4

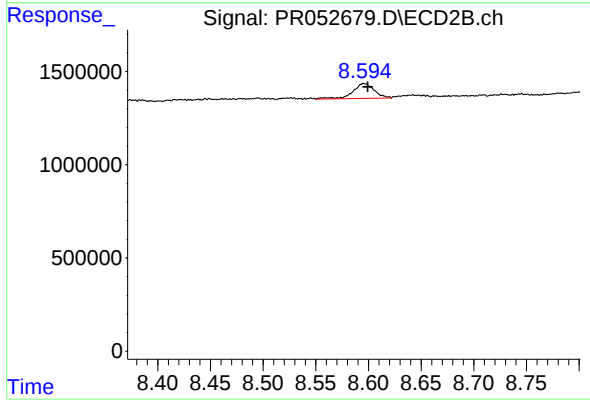
R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 615373
Conc: 3.87 ng/ml



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 1176537
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 1128952
Conc: 0.97 ng/ml