

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 05:38
 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: Sep 29 06:17:40 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	3.857	142.9E6	80301062	22.233	18.368
2)	SA Decachlor...	10.651	8.902	236.5E6	189.7E6	49.813	46.075
Target Compounds							
3)	L1 AR-1016-1	5.892	4.966	2734569	1108364	13.524	8.811 #
4)	L1 AR-1016-2	5.917	4.966	3340674	1108364	11.966	5.072 #
5)	L1 AR-1016-3	5.979	5.144	1537474	1229500	9.146	11.503 #
6)	L1 AR-1016-4	6.080	5.184	1276868	36139716	9.180	427.794 #
7)	L1 AR-1016-5	6.374	5.398	32972241	24223784	240.487	217.815
8)	L2 AR-1221-1	4.874f	4.082	2569290	1484153	34.300	31.291
9)	L2 AR-1221-2	5.007	4.160	5970600	956504	115.836	28.152 #
10)	L2 AR-1221-3	5.087	4.198f	906796	2313536	5.456	19.647 #
11)	L3 AR-1232-1	5.087	4.198f	906796	2313536	6.755	24.697 #
12)	L3 AR-1232-2	5.625	4.966	1506488	1108364	21.970	11.719 #
13)	L3 AR-1232-3	5.917	5.144	3340674	1229500	26.033	26.264
14)	L3 AR-1232-4	6.080	5.226	1276868	12177991	19.821	289.840 #
15)	L3 AR-1232-5	6.163	5.398	55455427	24223784	1104.749	525.884 #
16)	L4 AR-1242-1	5.892	4.966	2734569	1108364	15.883	10.860 #
17)	L4 AR-1242-2	5.917	4.966	3340674	1108364	13.899	6.201 #
18)	L4 AR-1242-3	5.979	5.144	1537474	1229500	10.446	13.905 #
19)	L4 AR-1242-4	6.080	5.226	1276868	12177991	10.544	141.158 #
20)	L4 AR-1242-5	6.820	5.750	29855119	98330537	227.190	952.086 #
21)	L5 AR-1248-1	5.892	4.947	2734569	1410913	21.060	17.908
22)	L5 AR-1248-2	6.163	5.184	55455427	36139716	305.988	304.642
23)	L5 AR-1248-3	6.374	5.226	32972241	12177991	163.310	95.923 #
24)	L5 AR-1248-4	6.778	5.398	47475989	24223784	205.035	158.632
25)	L5 AR-1248-5	6.820	5.790	29855119	12226441	133.629	85.052 #
26)	L6 AR-1254-1	6.751	5.750	95996631	98330537	420.331	436.775
27)	L6 AR-1254-2	6.965	5.896	149.3E6	84855107	422.257	431.158
28)	L6 AR-1254-3	7.341	6.299	161.3E6	149.1E6	429.571	446.950
29)	L6 AR-1254-4	7.625	6.526	121.7E6	88322482	431.336	471.506
30)	L6 AR-1254-5	8.046	6.943	129.3E6	130.9E6	423.596	461.397
31)	L7 AR-1260-1	7.500	6.429	57623208	68673051	250.836	349.129 #
32)	L7 AR-1260-2	7.753	6.615	73039977	55943756	265.333	244.898
33)	L7 AR-1260-3	8.110	6.768	16335458	60212358	77.741	269.250 #
34)	L7 AR-1260-4	8.353	7.240	51271458	6505580	208.730	34.184 #
35)	L7 AR-1260-5	8.696	7.479	22705135	14591636	45.412	33.021 #
36)	L8 AR-1262-1	8.110	6.768	16335458	60212358	45.006	283.065 #
37)	L8 AR-1262-2	8.696	7.479	22705135	14591636	33.528	26.669
38)	L8 AR-1262-3	9.057	7.763	16751041	1156627	58.524	5.433 #
39)	L8 AR-1262-4	9.108	7.824	3557470	15892619	20.638	39.232 #
41)	L9 AR-1268-1	9.057	7.763	16751041	1156627	21.454	1.844 #
42)	L9 AR-1268-2	9.108	7.824	3557470	15892619	5.022	26.833 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:17:40 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
45) L9	AR-1268-5	10.289	8.634	4614601	1192588	2.268	0.738 #

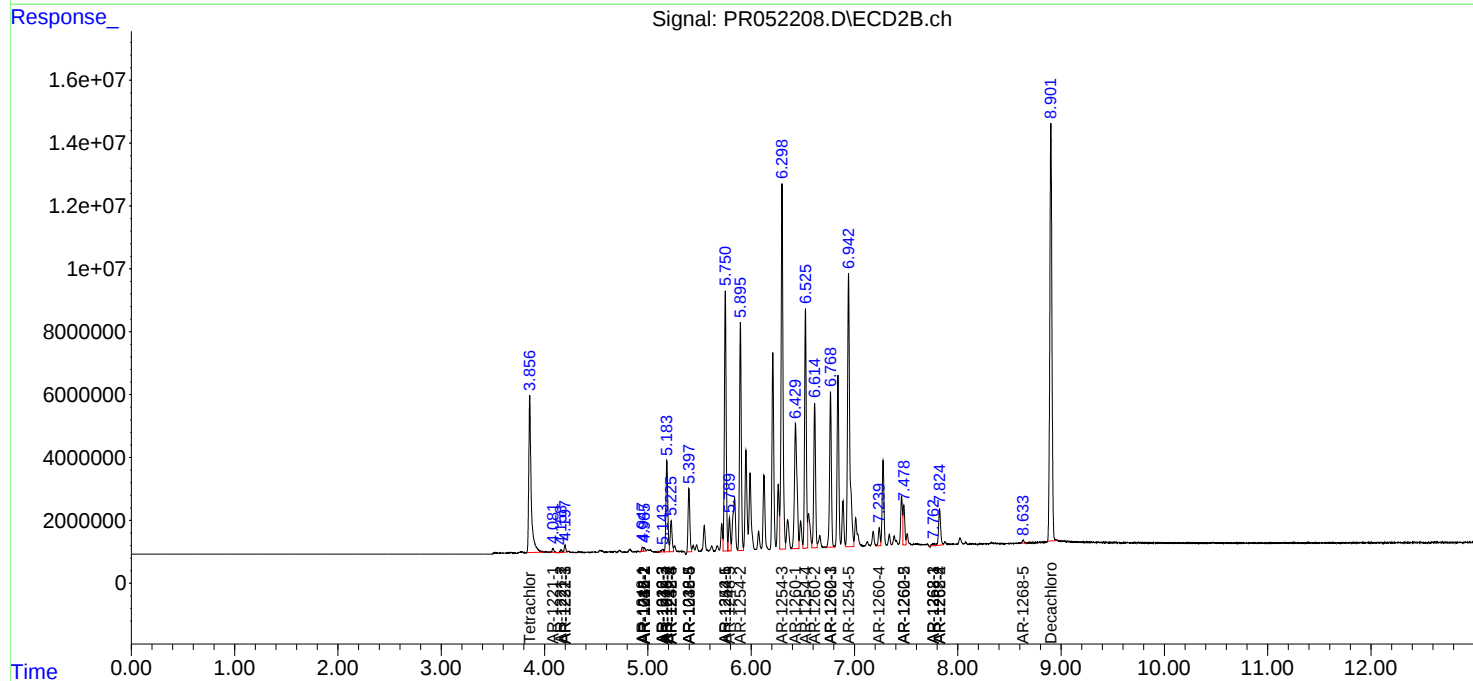
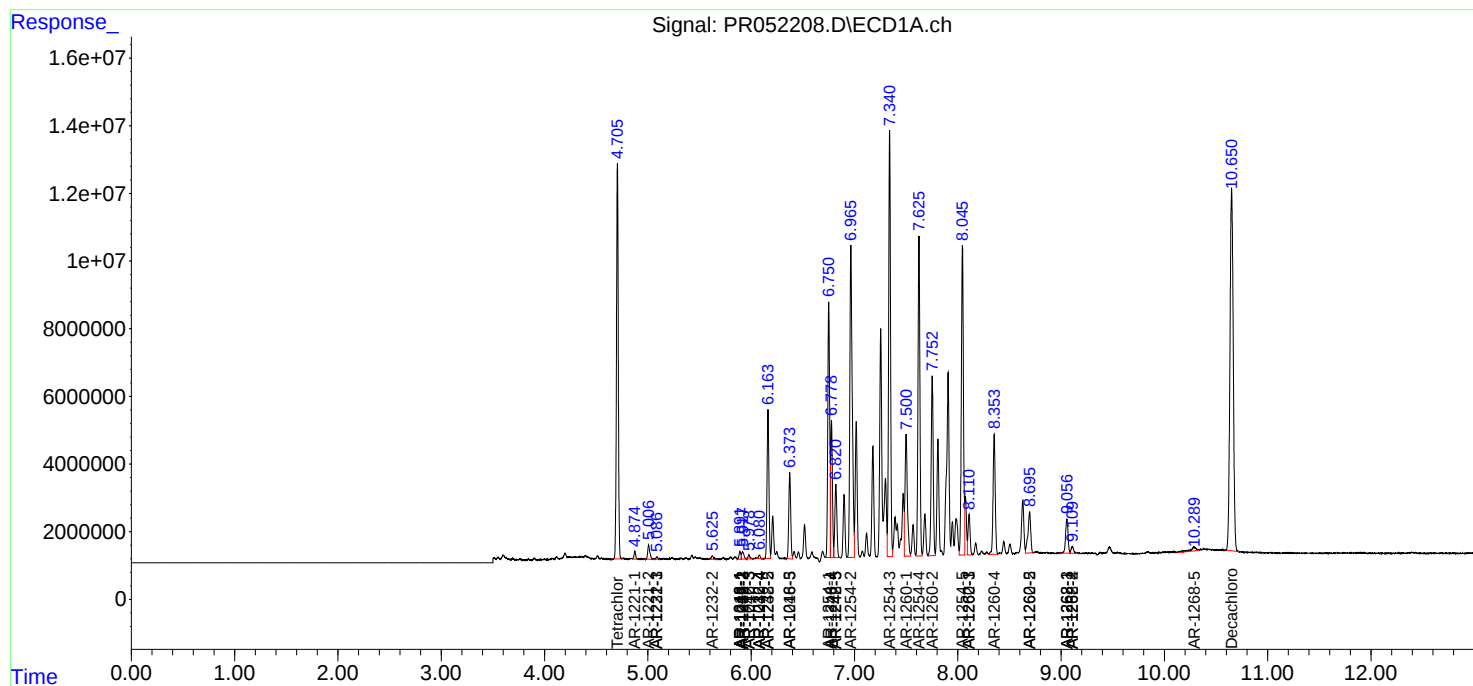
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

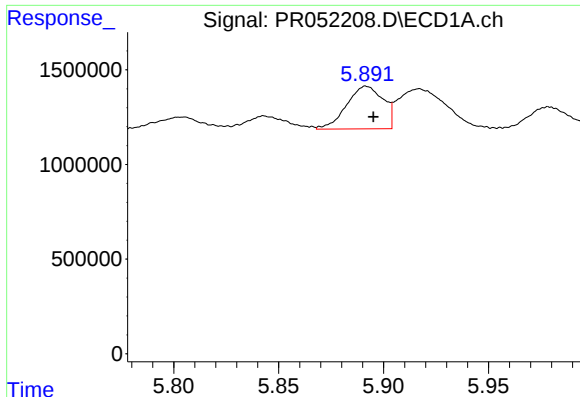
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
Data File : PR052208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2021 05:38
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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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

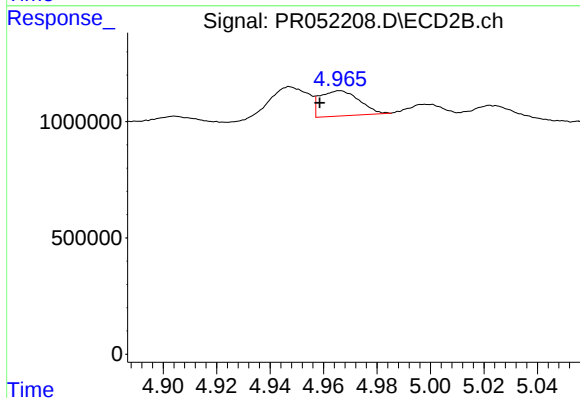




#3 AR-1016-1

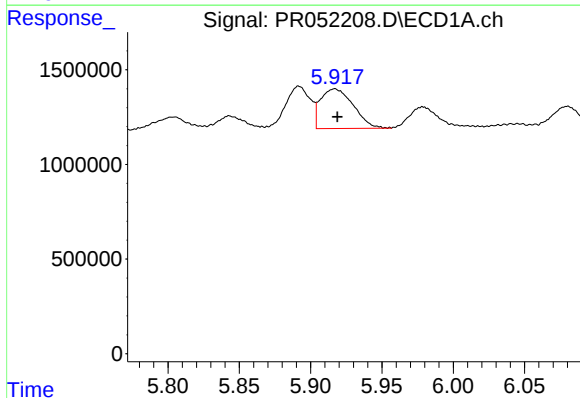
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 2734569
Conc: 13.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



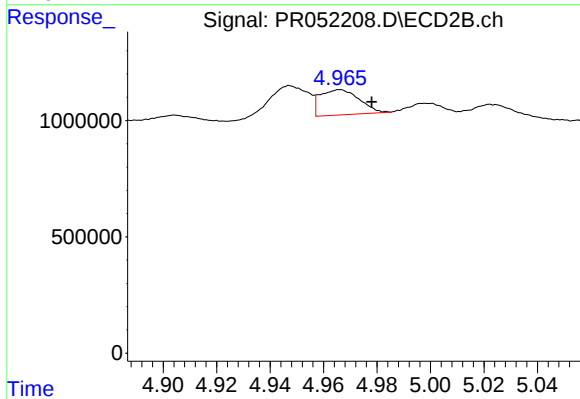
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 1108364
Conc: 8.81 ng/ml



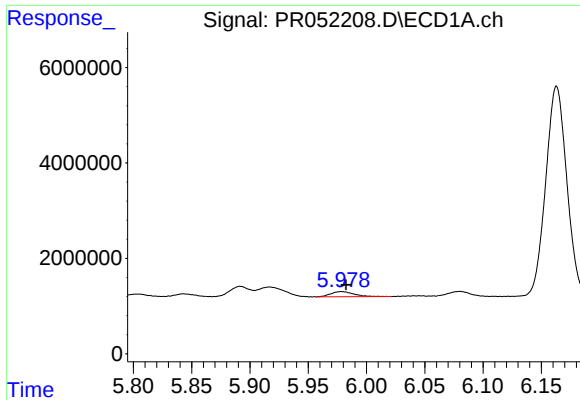
#4 AR-1016-2

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 3340674
Conc: 11.97 ng/ml



#4 AR-1016-2

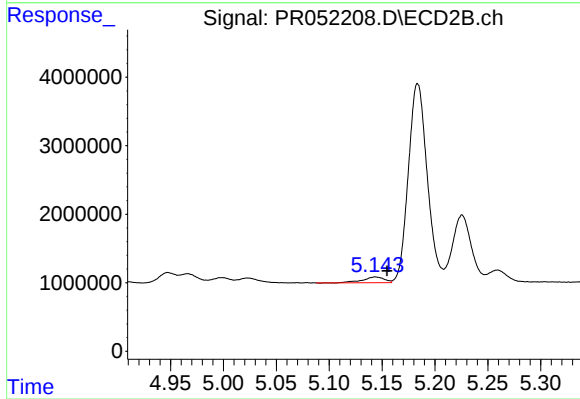
R.T.: 4.966 min
Delta R.T.: -0.012 min
Response: 1108364
Conc: 5.07 ng/ml



#5 AR-1016-3

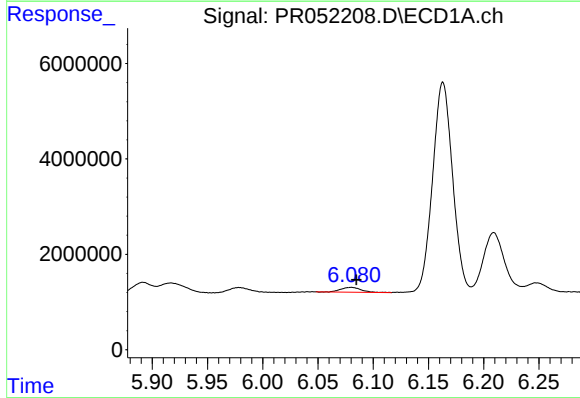
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 1537474
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



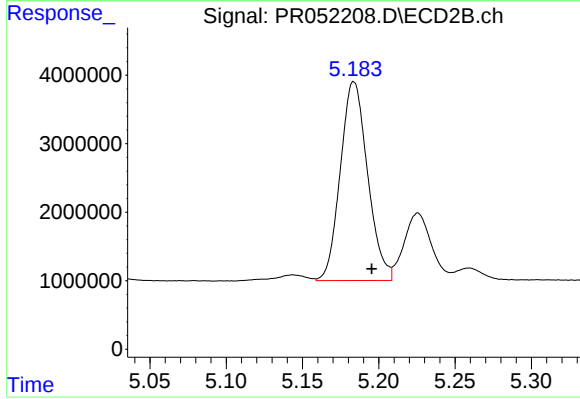
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1229500
Conc: 11.50 ng/ml



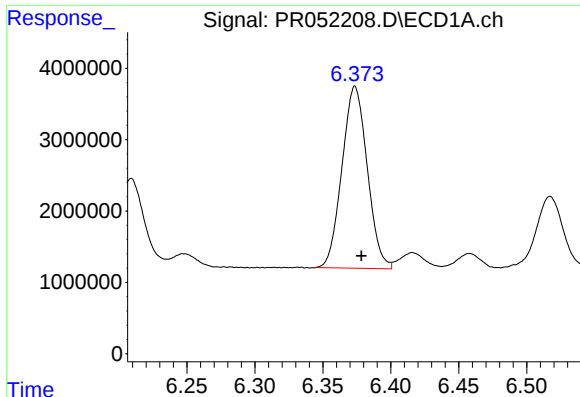
#6 AR-1016-4

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 1276868
Conc: 9.18 ng/ml



#6 AR-1016-4

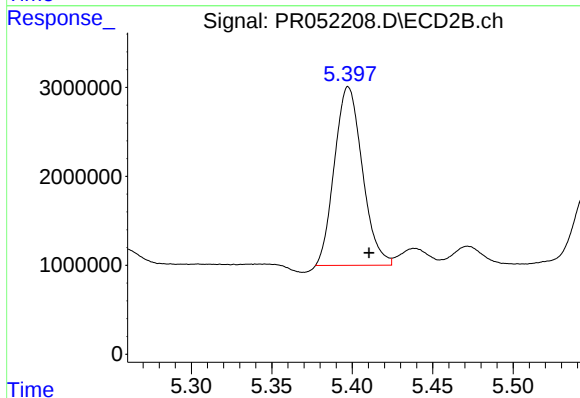
R.T.: 5.184 min
Delta R.T.: -0.012 min
Response: 36139716
Conc: 427.79 ng/ml



#7 AR-1016-5

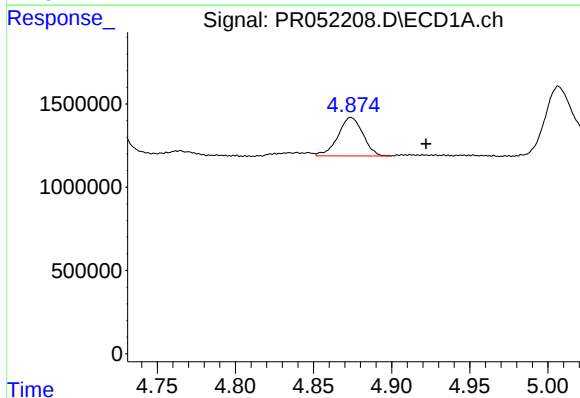
R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 32972241
Conc: 240.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



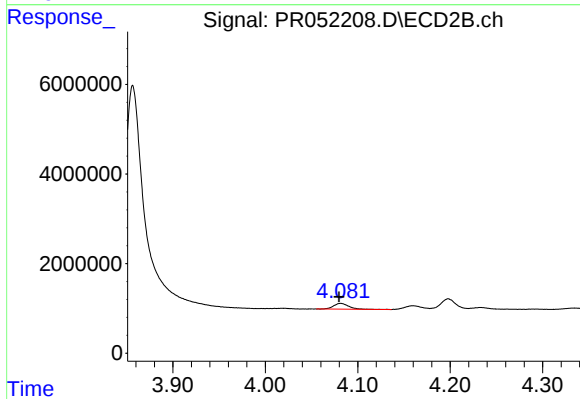
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.013 min
Response: 24223784
Conc: 217.81 ng/ml



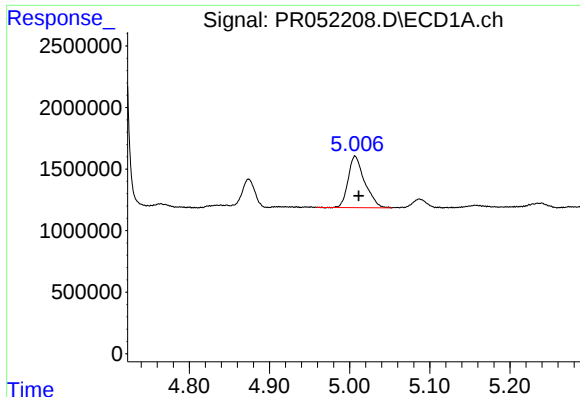
#8 AR-1221-1

R.T.: 4.874 min
Delta R.T.: -0.048 min
Response: 2569290
Conc: 34.30 ng/ml



#8 AR-1221-1

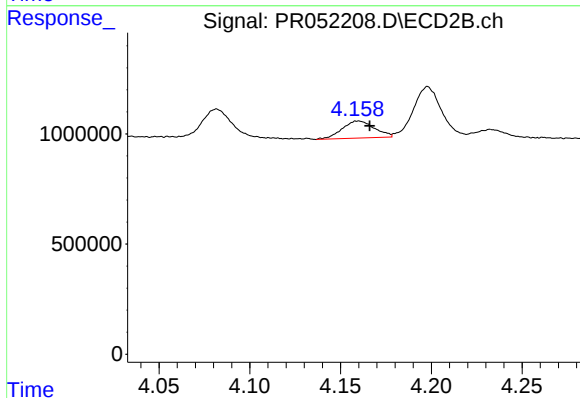
R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 1484153
Conc: 31.29 ng/ml



#9 AR-1221-2

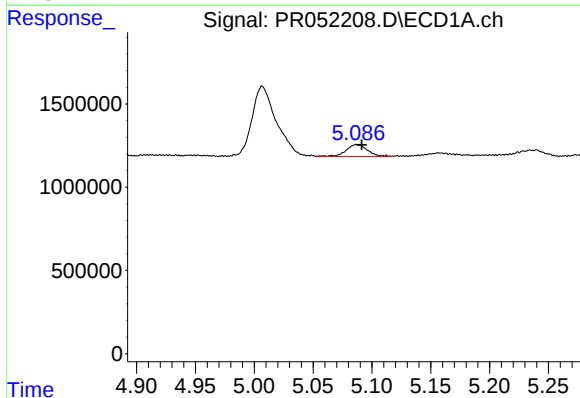
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 5970600
Conc: 115.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



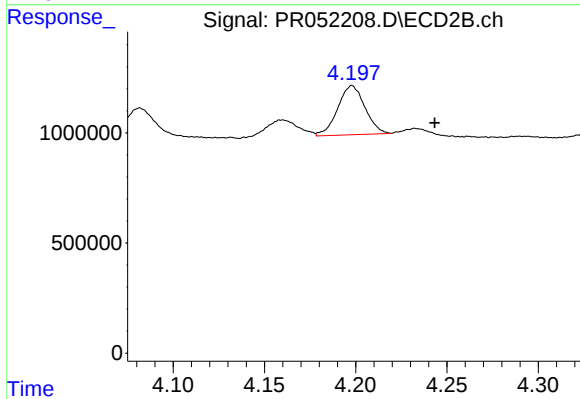
#9 AR-1221-2

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 956504
Conc: 28.15 ng/ml



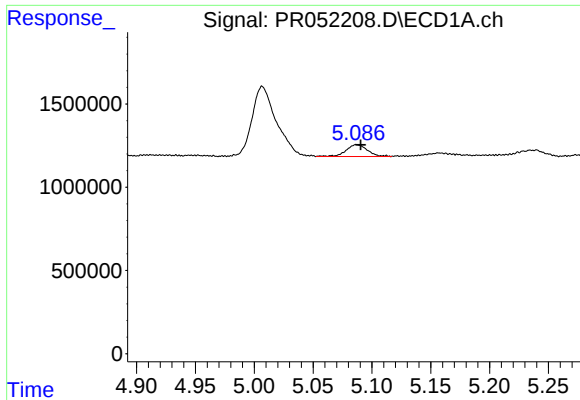
#10 AR-1221-3

R.T.: 5.087 min
Delta R.T.: -0.004 min
Response: 906796
Conc: 5.46 ng/ml



#10 AR-1221-3

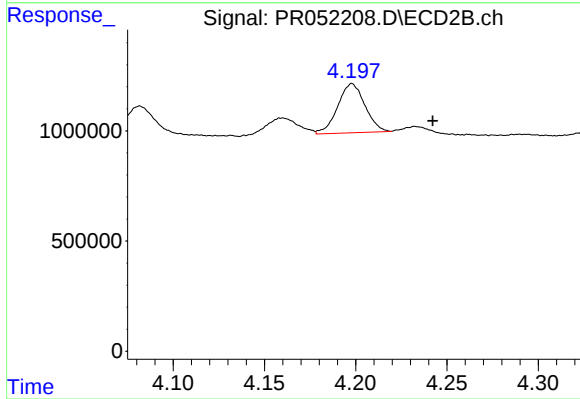
R.T.: 4.198 min
Delta R.T.: -0.045 min
Response: 2313536
Conc: 19.65 ng/ml



#11 AR-1232-1

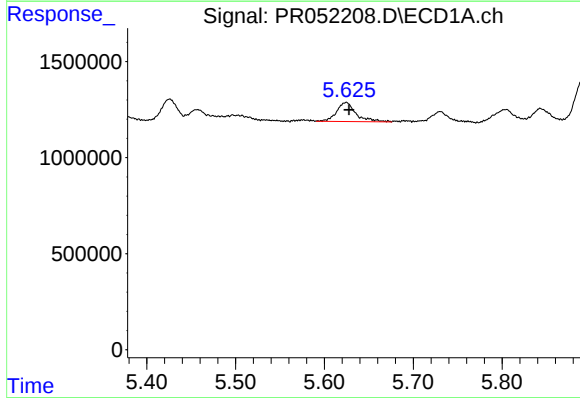
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 906796
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



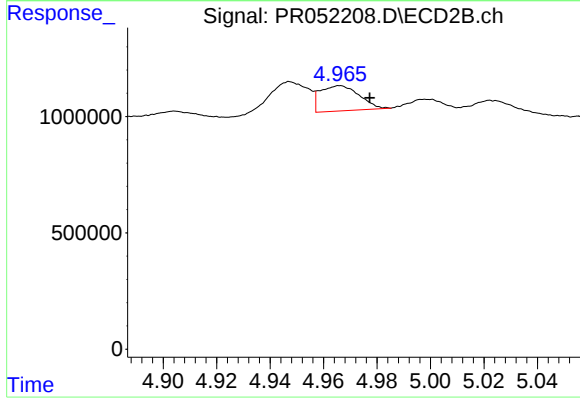
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.044 min
Response: 2313536
Conc: 24.70 ng/ml



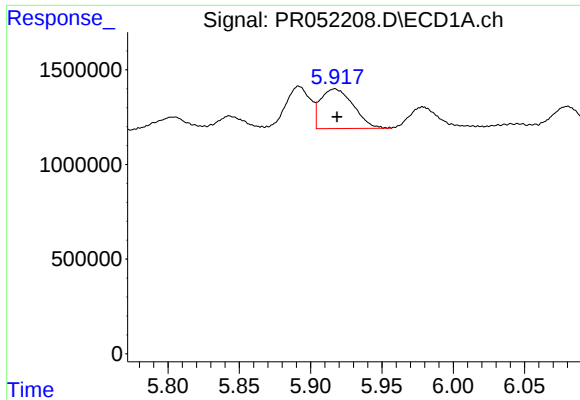
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 1506488
Conc: 21.97 ng/ml



#12 AR-1232-2

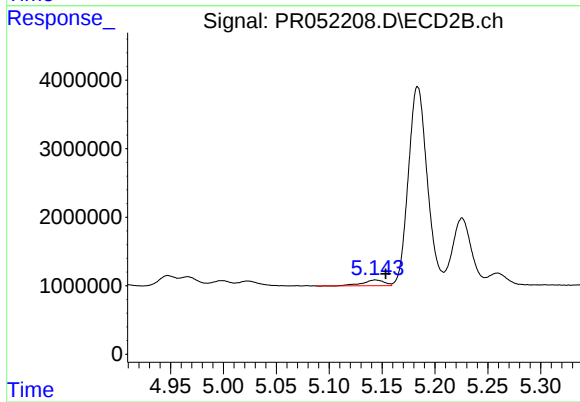
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 1108364
Conc: 11.72 ng/ml



#13 AR-1232-3

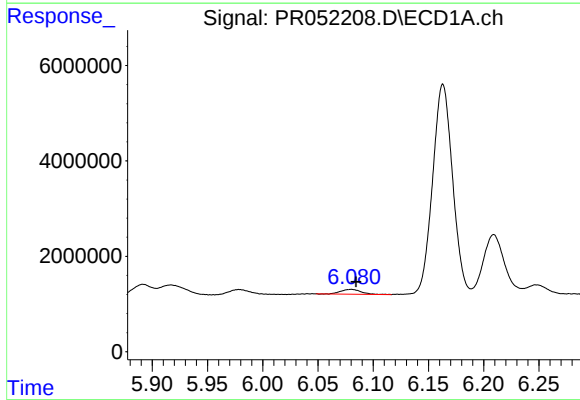
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 3340674
Conc: 26.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



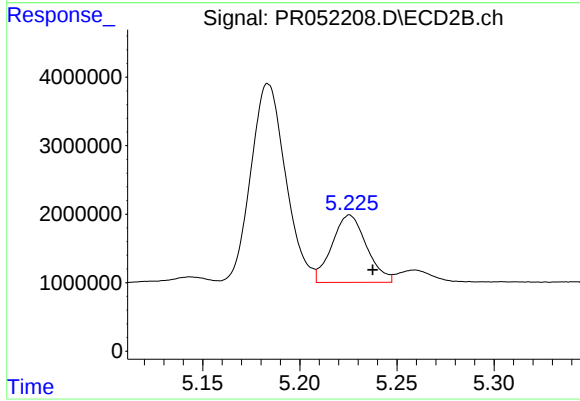
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 1229500
Conc: 26.26 ng/ml



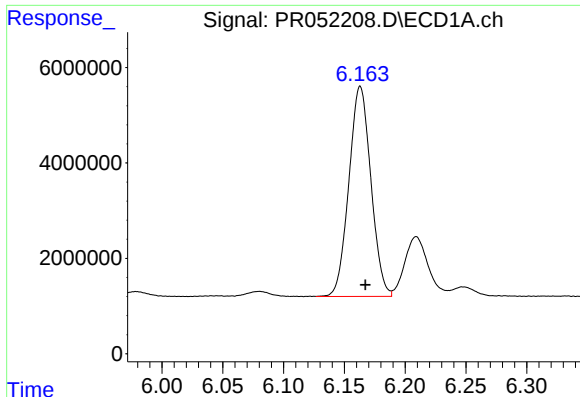
#14 AR-1232-4

R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 1276868
Conc: 19.82 ng/ml



#14 AR-1232-4

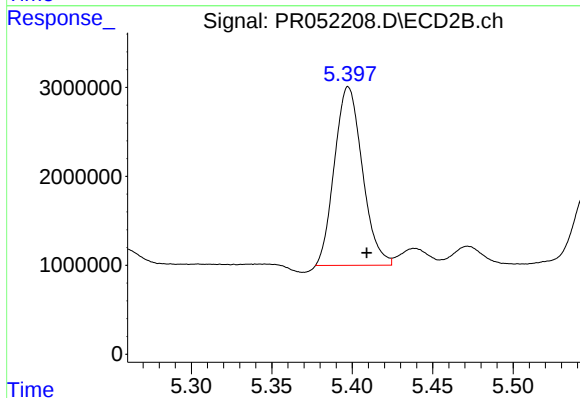
R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 12177991
Conc: 289.84 ng/ml



#15 AR-1232-5

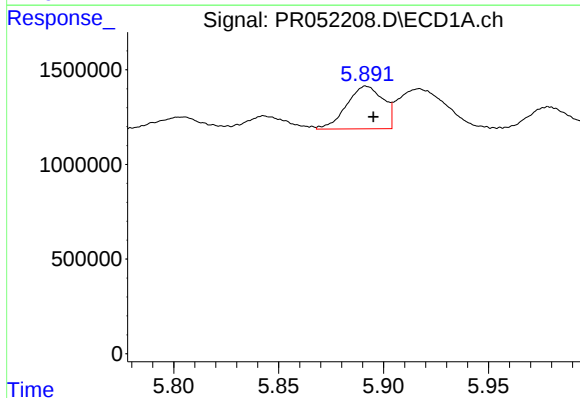
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 55455427
Conc: 1104.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



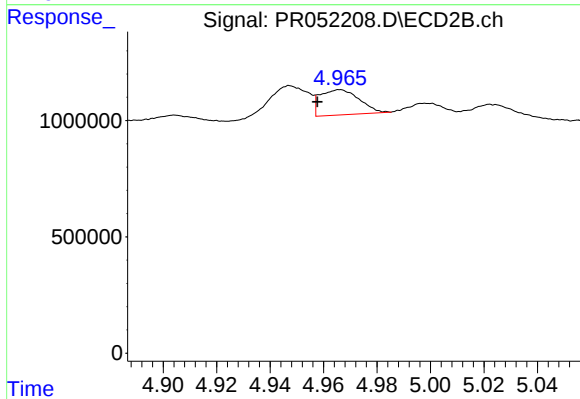
#15 AR-1232-5

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 24223784
Conc: 525.88 ng/ml



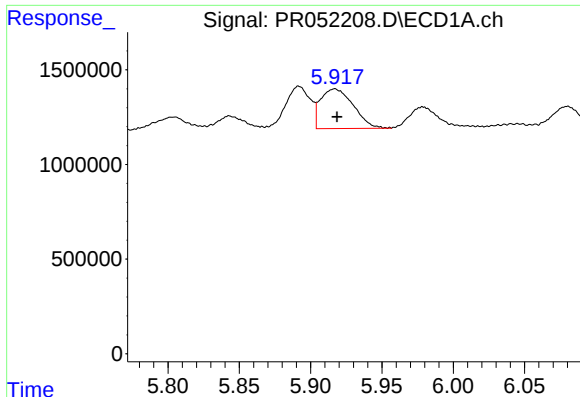
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 2734569
Conc: 15.88 ng/ml



#16 AR-1242-1

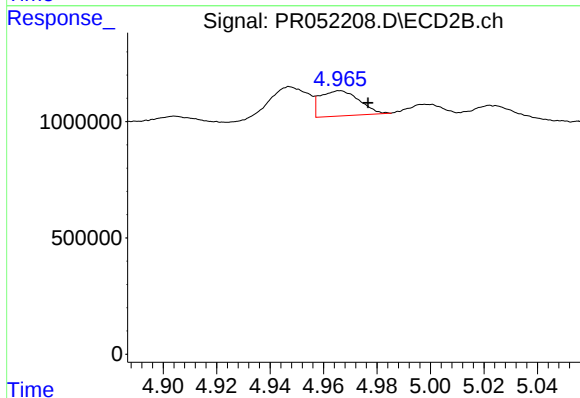
R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 1108364
Conc: 10.86 ng/ml



#17 AR-1242-2

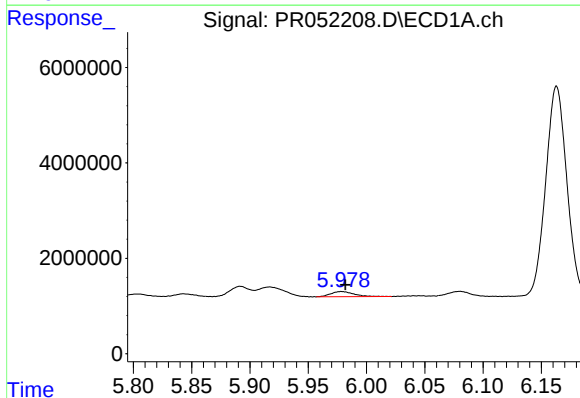
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 3340674
Conc: 13.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



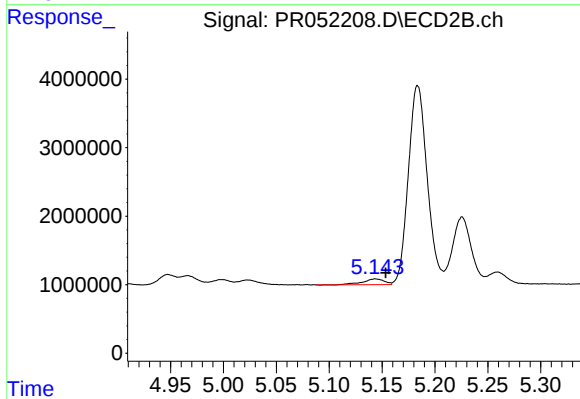
#17 AR-1242-2

R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 1108364
Conc: 6.20 ng/ml



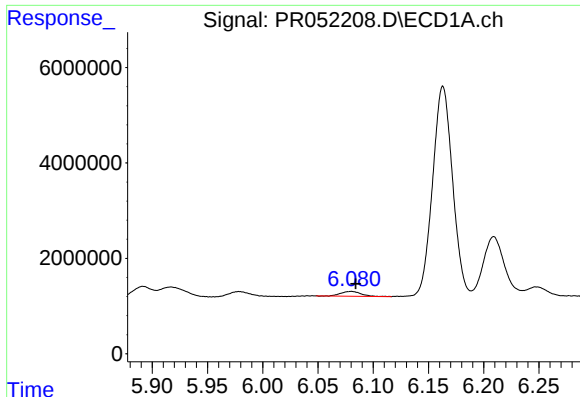
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 1537474
Conc: 10.45 ng/ml



#18 AR-1242-3

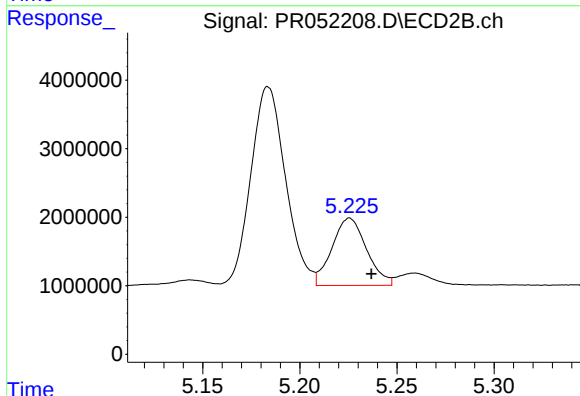
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 1229500
Conc: 13.91 ng/ml



#19 AR-1242-4

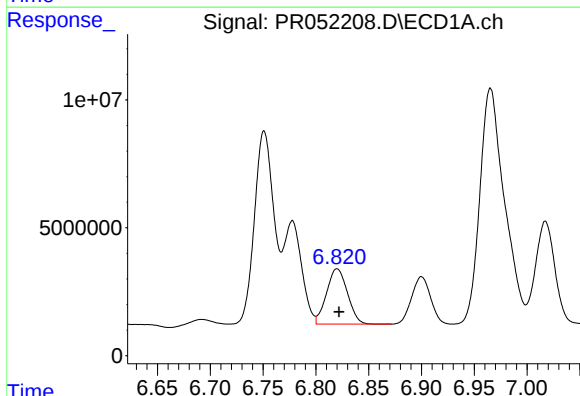
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 1276868
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



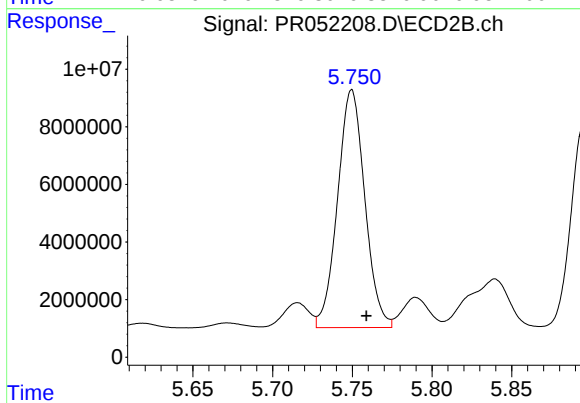
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.011 min
Response: 12177991
Conc: 141.16 ng/ml



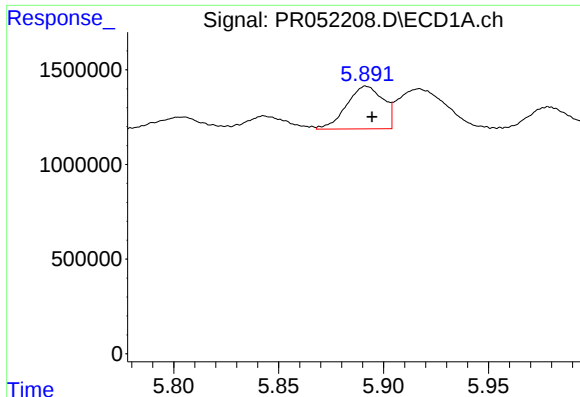
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 29855119
Conc: 227.19 ng/ml



#20 AR-1242-5

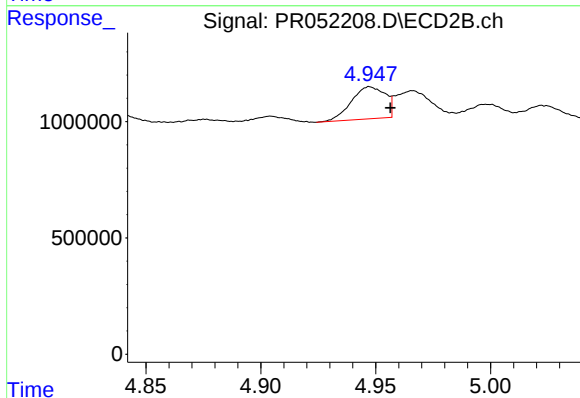
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 98330537
Conc: 952.09 ng/ml



#21 AR-1248-1

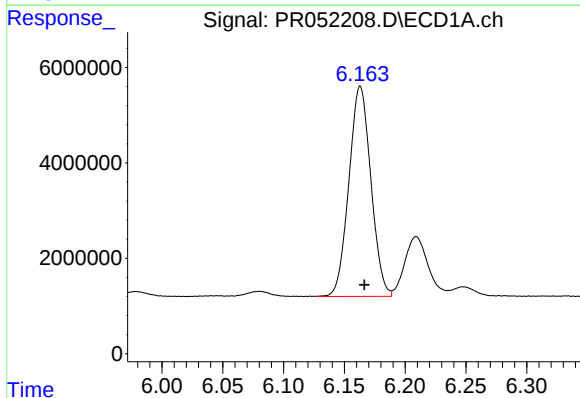
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 2734569
Conc: 21.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



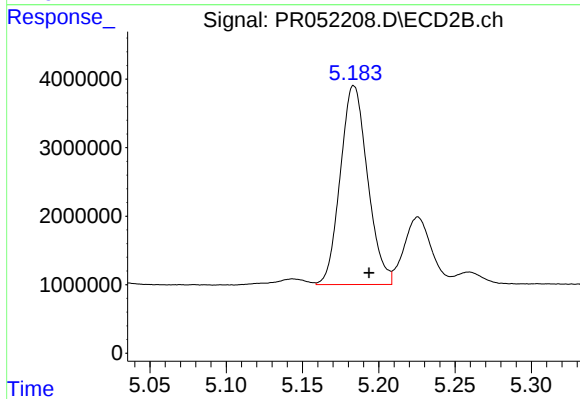
#21 AR-1248-1

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 1410913
Conc: 17.91 ng/ml



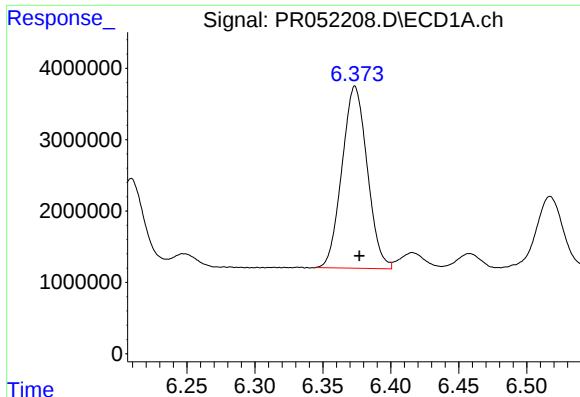
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 55455427
Conc: 305.99 ng/ml



#22 AR-1248-2

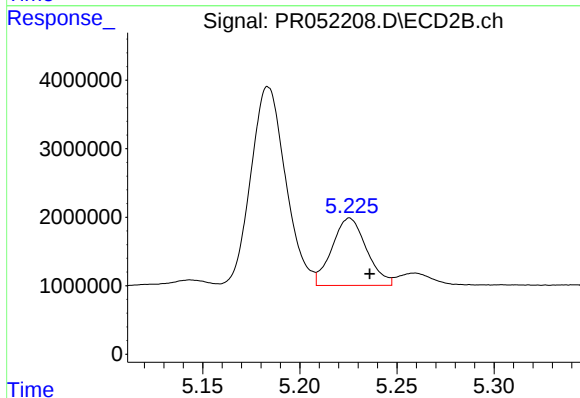
R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 36139716
Conc: 304.64 ng/ml



#23 AR-1248-3

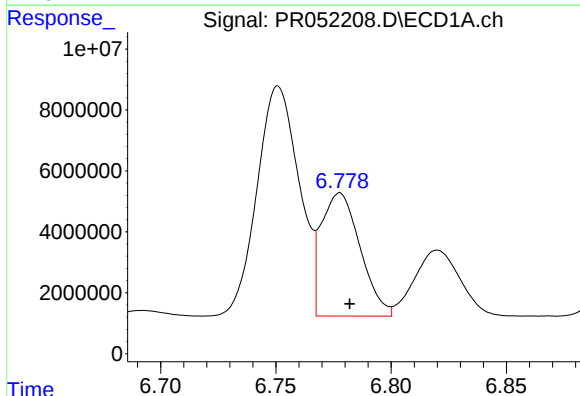
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 32972241
Conc: 163.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



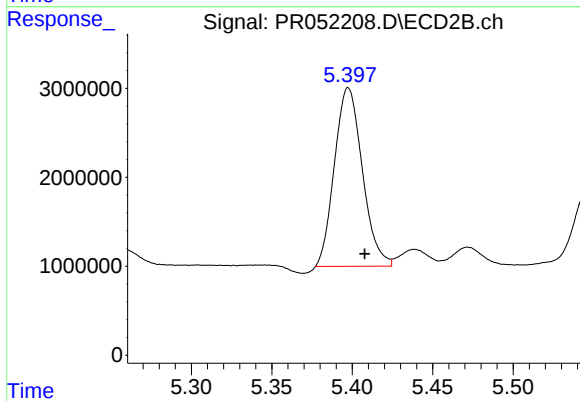
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.010 min
Response: 12177991
Conc: 95.92 ng/ml



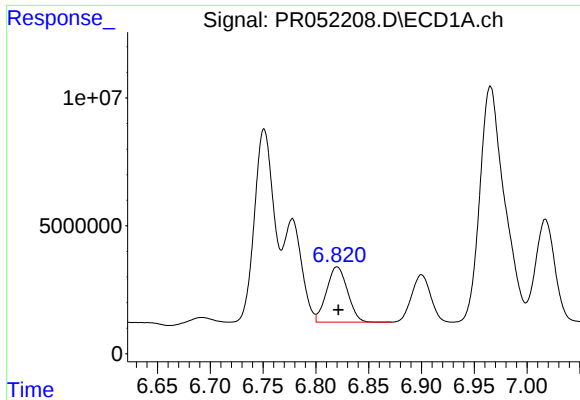
#24 AR-1248-4

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 47475989
Conc: 205.04 ng/ml



#24 AR-1248-4

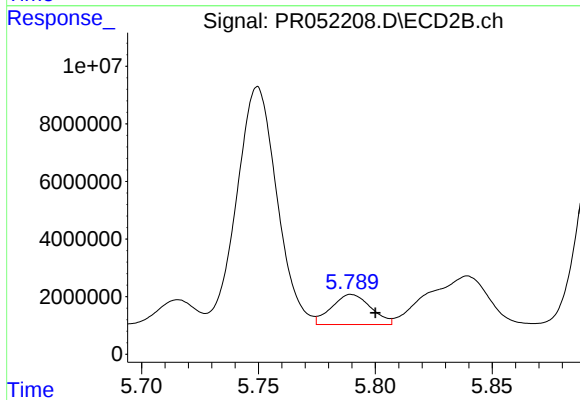
R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 24223784
Conc: 158.63 ng/ml



#25 AR-1248-5

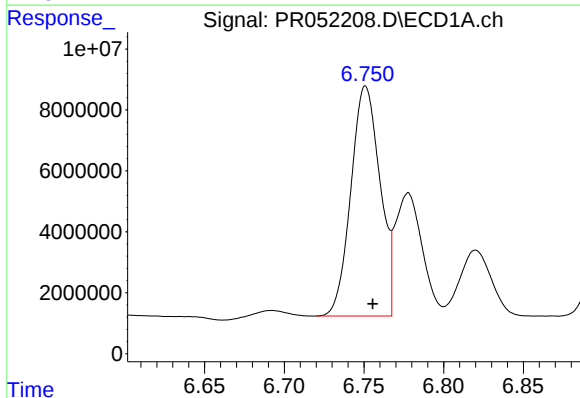
R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 29855119
Conc: 133.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



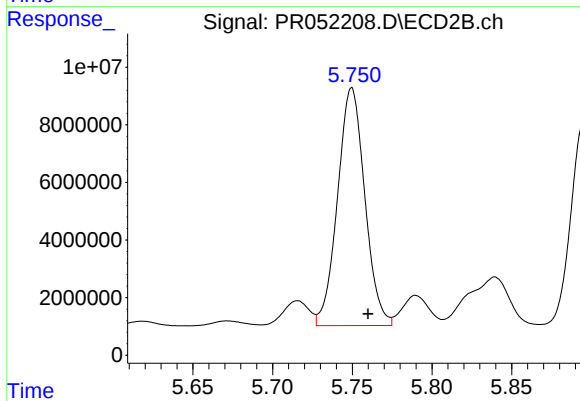
#25 AR-1248-5

R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 12226441
Conc: 85.05 ng/ml



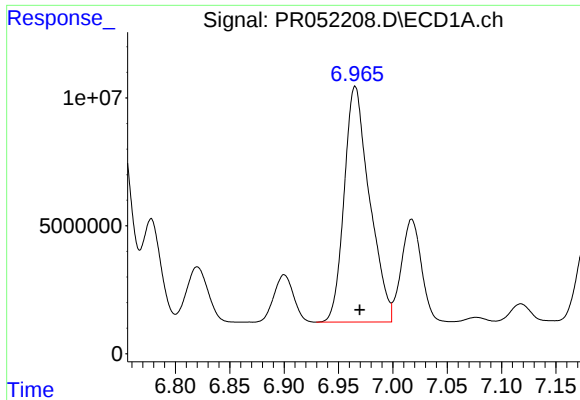
#26 AR-1254-1

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 95996631
Conc: 420.33 ng/ml



#26 AR-1254-1

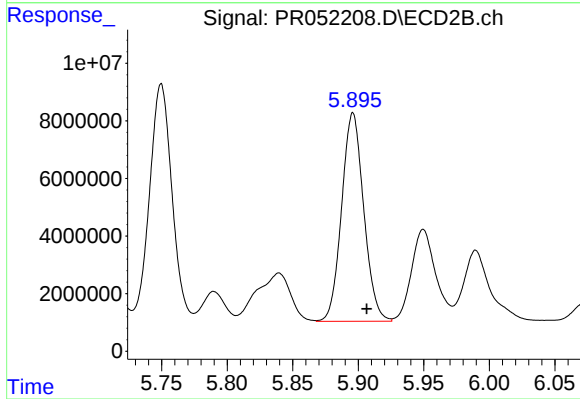
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 98330537
Conc: 436.78 ng/ml



#27 AR-1254-2

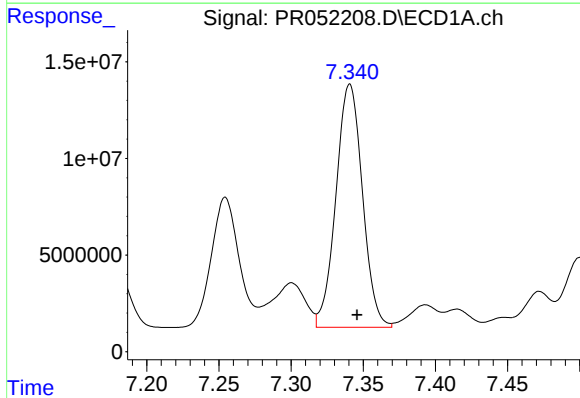
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 149280864
Conc: 422.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



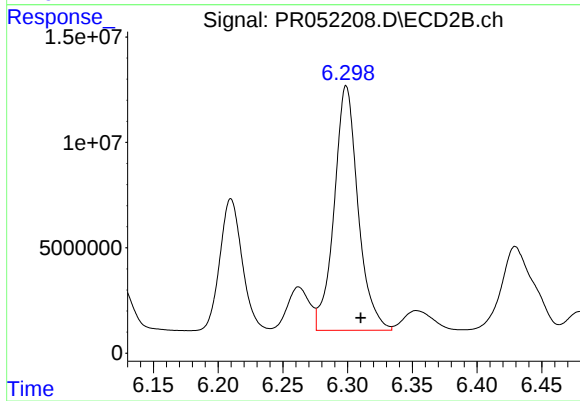
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.010 min
Response: 84855107
Conc: 431.16 ng/ml



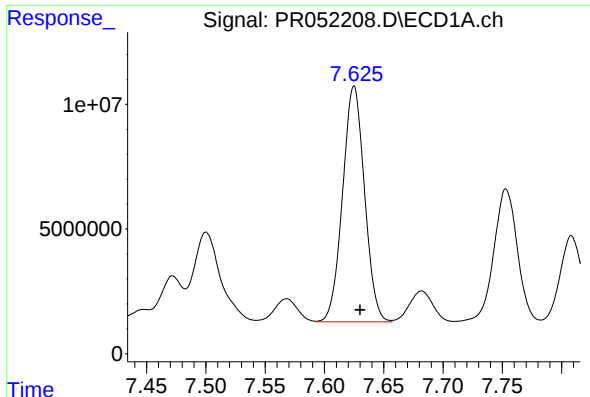
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 161294132
Conc: 429.57 ng/ml



#28 AR-1254-3

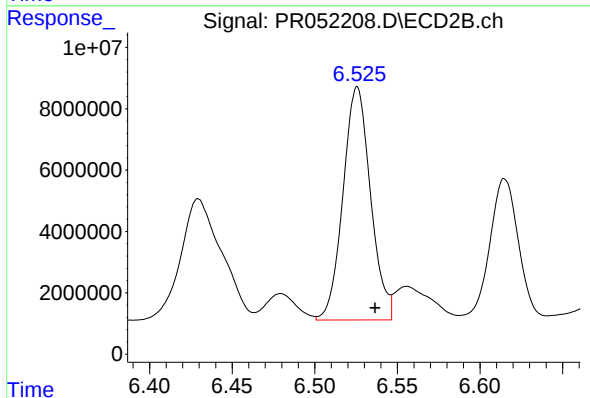
R.T.: 6.299 min
Delta R.T.: -0.011 min
Response: 149070784
Conc: 446.95 ng/ml



#29 AR-1254-4

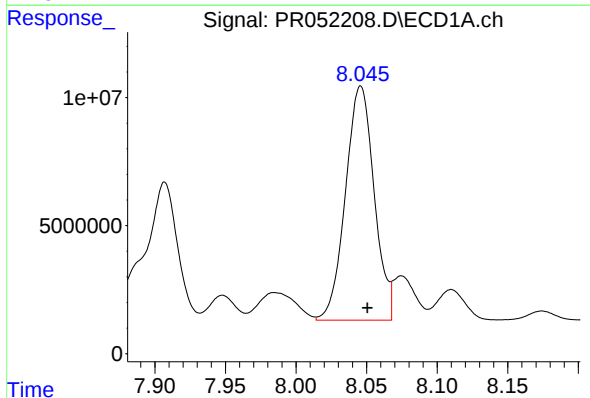
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 121706287
Conc: 431.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



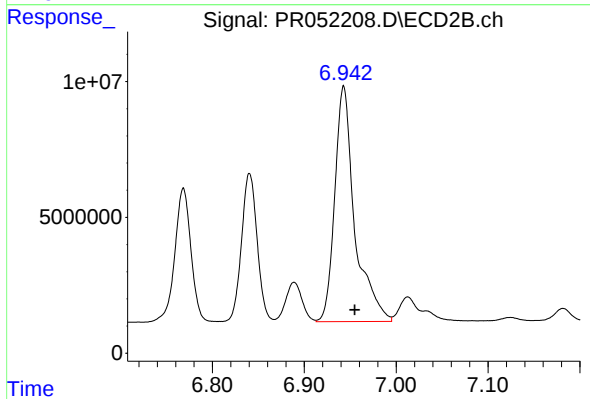
#29 AR-1254-4

R.T.: 6.526 min
Delta R.T.: -0.011 min
Response: 88322482
Conc: 471.51 ng/ml



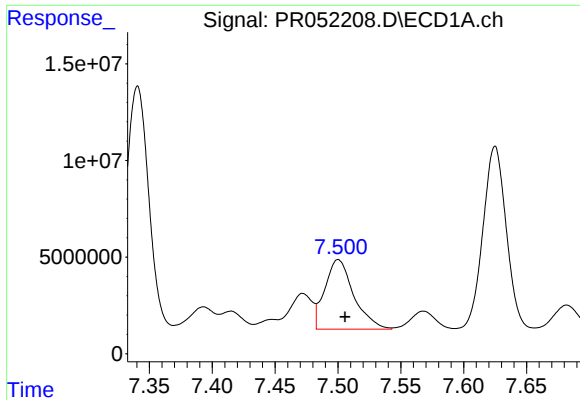
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 129344603
Conc: 423.60 ng/ml



#30 AR-1254-5

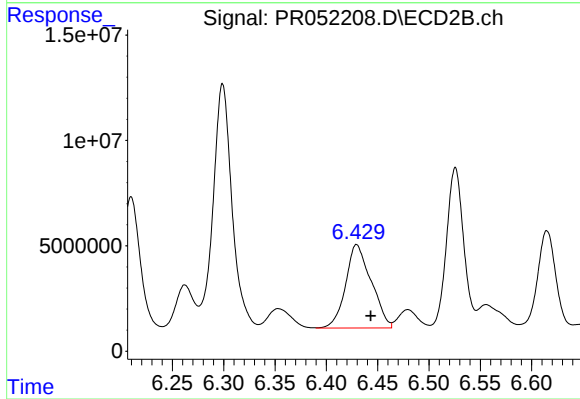
R.T.: 6.943 min
Delta R.T.: -0.012 min
Response: 130879949
Conc: 461.40 ng/ml



#31 AR-1260-1

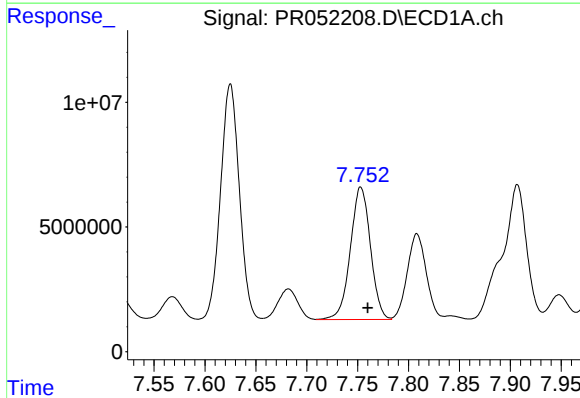
R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 57623208
Conc: 250.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



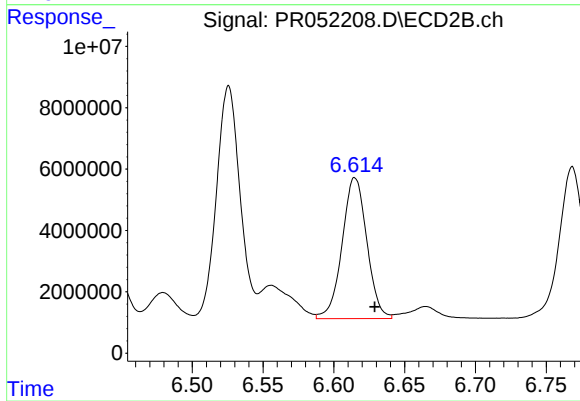
#31 AR-1260-1

R.T.: 6.429 min
Delta R.T.: -0.014 min
Response: 68673051
Conc: 349.13 ng/ml



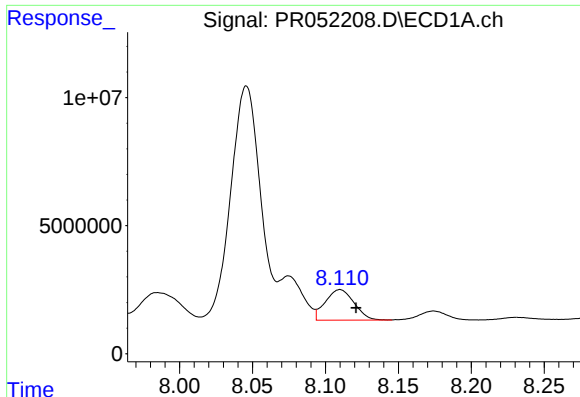
#32 AR-1260-2

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 73039977
Conc: 265.33 ng/ml



#32 AR-1260-2

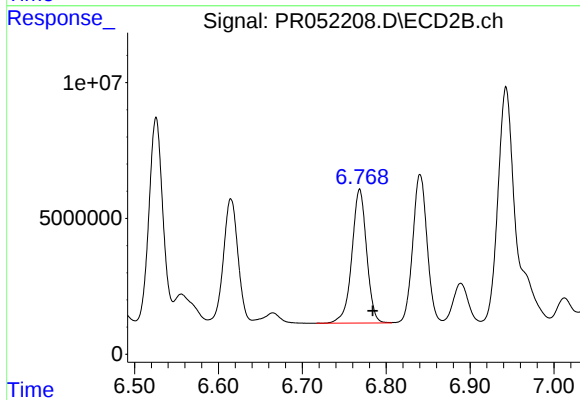
R.T.: 6.615 min
Delta R.T.: -0.014 min
Response: 55943756
Conc: 244.90 ng/ml



#33 AR-1260-3

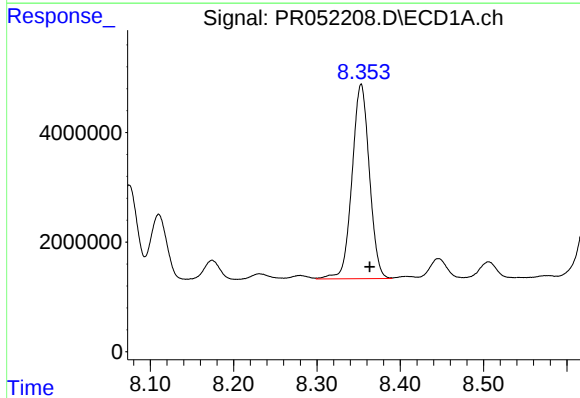
R.T.: 8.110 min
Delta R.T.: -0.011 min
Response: 16335458
Conc: 77.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



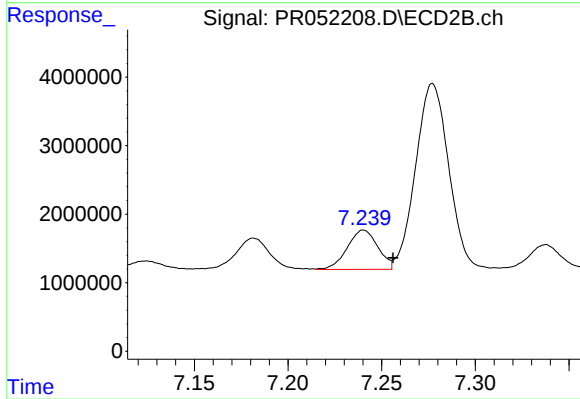
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 60212358
Conc: 269.25 ng/ml



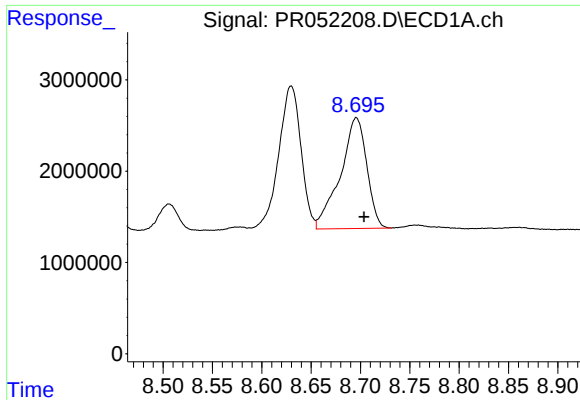
#34 AR-1260-4

R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 51271458
Conc: 208.73 ng/ml



#34 AR-1260-4

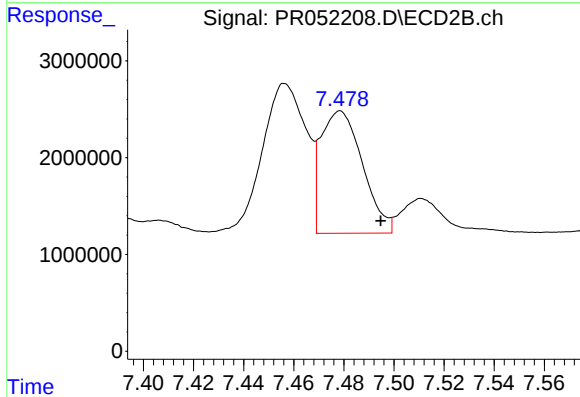
R.T.: 7.240 min
Delta R.T.: -0.016 min
Response: 6505580
Conc: 34.18 ng/ml



#35 AR-1260-5

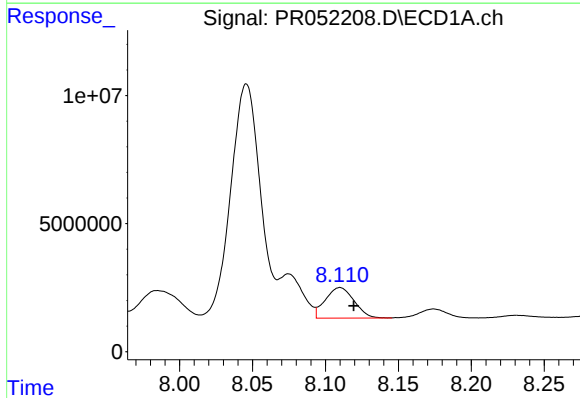
R.T.: 8.696 min
Delta R.T.: -0.008 min
Response: 22705135
Conc: 45.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



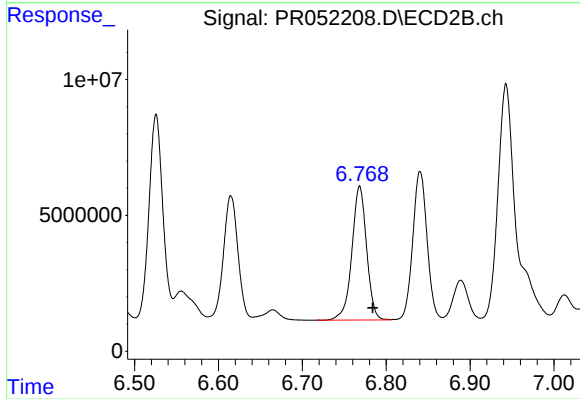
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 14591636
Conc: 33.02 ng/ml



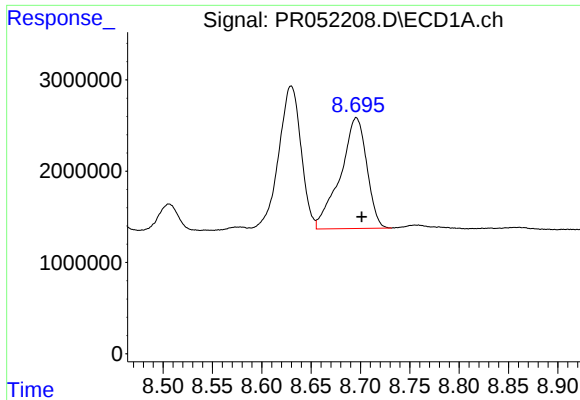
#36 AR-1262-1

R.T.: 8.110 min
Delta R.T.: -0.009 min
Response: 16335458
Conc: 45.01 ng/ml



#36 AR-1262-1

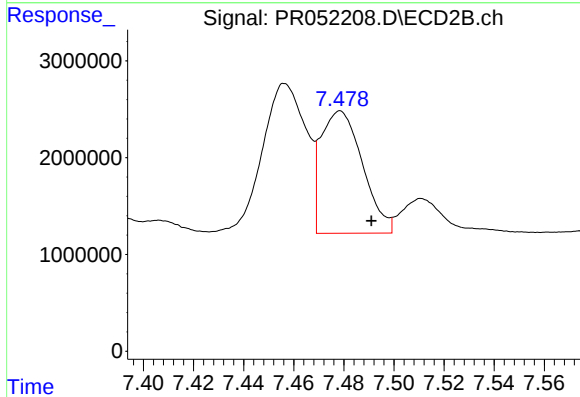
R.T.: 6.768 min
Delta R.T.: -0.015 min
Response: 60212358
Conc: 283.07 ng/ml



#37 AR-1262-2

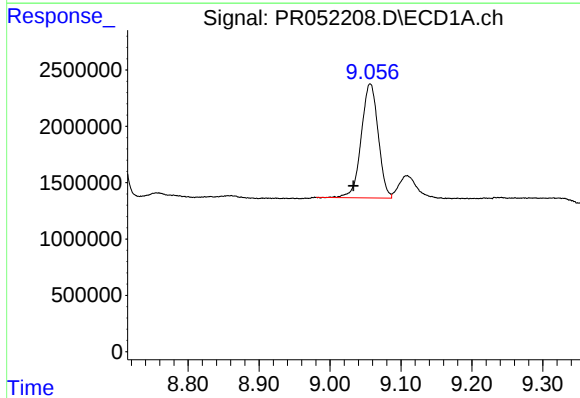
R.T.: 8.696 min
Delta R.T.: -0.006 min
Response: 22705135
Conc: 33.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



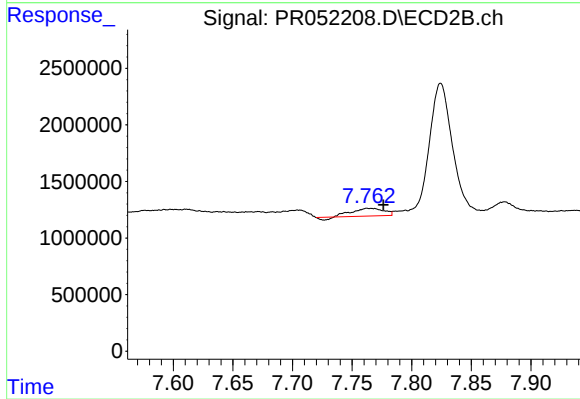
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.013 min
Response: 14591636
Conc: 26.67 ng/ml



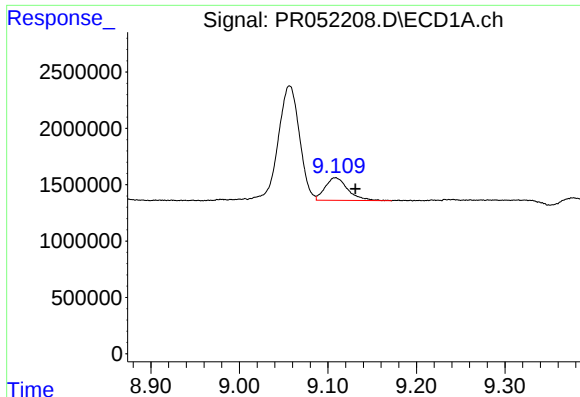
#38 AR-1262-3

R.T.: 9.057 min
Delta R.T.: 0.024 min
Response: 16751041
Conc: 58.52 ng/ml



#38 AR-1262-3

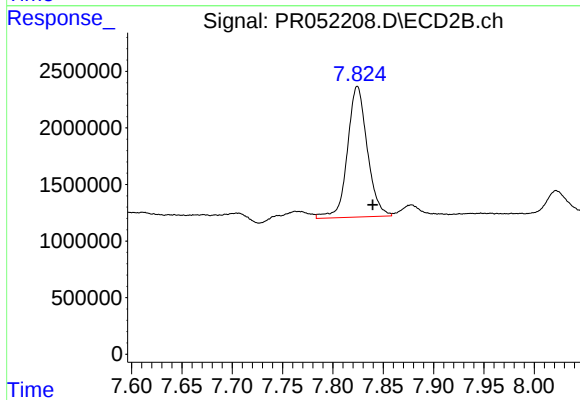
R.T.: 7.763 min
Delta R.T.: -0.013 min
Response: 1156627
Conc: 5.43 ng/ml



#39 AR-1262-4

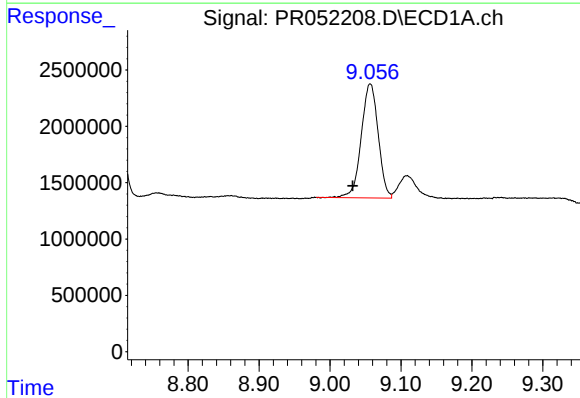
R.T.: 9.108 min
Delta R.T.: -0.023 min
Response: 3557470
Conc: 20.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



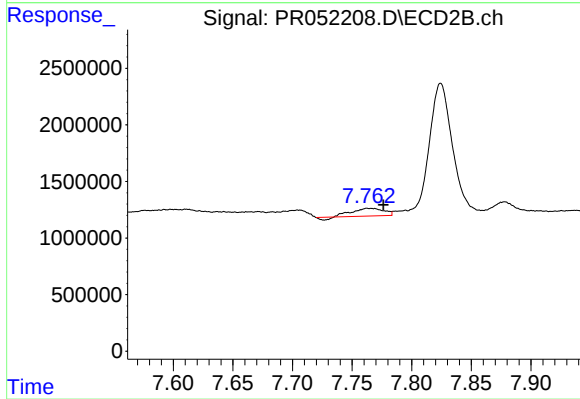
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: -0.015 min
Response: 15892619
Conc: 39.23 ng/ml



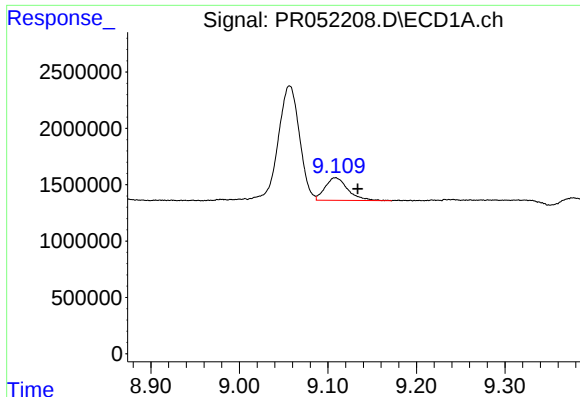
#41 AR-1268-1

R.T.: 9.057 min
Delta R.T.: 0.025 min
Response: 16751041
Conc: 21.45 ng/ml



#41 AR-1268-1

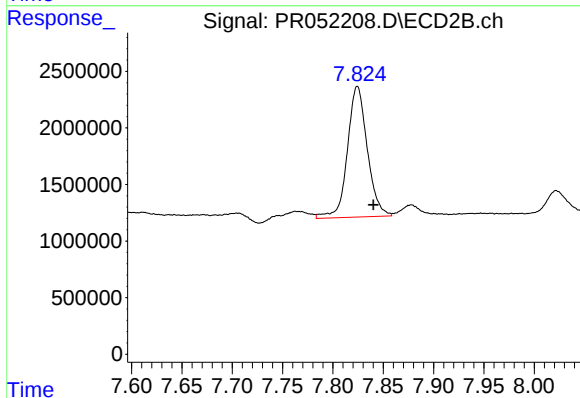
R.T.: 7.763 min
Delta R.T.: -0.013 min
Response: 1156627
Conc: 1.84 ng/ml



#42 AR-1268-2

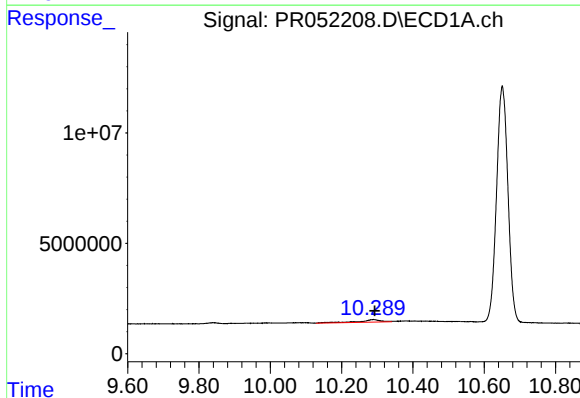
R.T.: 9.108 min
Delta R.T.: -0.025 min
Response: 3557470
Conc: 5.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



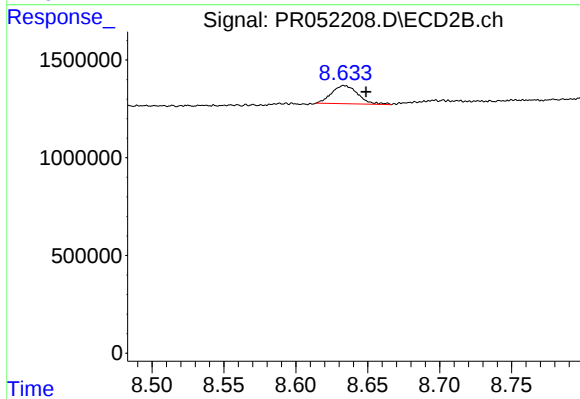
#42 AR-1268-2

R.T.: 7.824 min
Delta R.T.: -0.016 min
Response: 15892619
Conc: 26.83 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.005 min
Response: 4614601
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: -0.015 min
Response: 1192588
Conc: 0.74 ng/ml