

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 15:44
 Operator : AJ\MA
 Sample : P2590-14
 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: May 27 02:26:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.891	113.6E6	92705156	18.514	19.911
2)	SA Decachlor...	9.527	8.115	252.7E6	343.9E6	194.587	154.453
Target Compounds							
3)	L1 AR-1016-1	4.862	4.056f	15240559	2076845	95.018	13.835 #
4)	L1 AR-1016-2	4.904	4.056f	11754341	2076845	45.781	9.373 #
5)	L1 AR-1016-3	4.972	4.203	29208160	26540502	169.682	215.419 #
6)	L1 AR-1016-4	5.055	4.234	10708755	4067752	80.737	38.948 #
7)	L1 AR-1016-5	5.352	4.479	5894856	20012871	43.678	151.103 #
8)	L2 AR-1221-1	3.865	3.109	796648	1751897	12.209	31.547 #
9)	L2 AR-1221-2	3.961	3.180	5072902	8110739	108.687	202.625 #
10)	L2 AR-1221-3	4.029	3.278	3102391	898140	20.564	7.118 #
11)	L3 AR-1232-1	4.029	3.278	3102391	898140	24.451	8.392 #
12)	L3 AR-1232-2	4.582	4.056f	11013145	2076845	155.005	20.046 #
13)	L3 AR-1232-3	4.904	4.203	11754341	26540502	102.872	479.952 #
14)	L3 AR-1232-4	5.055	4.292	10708755	12451073	185.041	243.560 #
15)	L3 AR-1232-5	5.148	4.479	6147538	20012871	138.136	361.324 #
16)	L4 AR-1242-1	4.862	4.056f	15240559	2076845	123.558	17.484 #
17)	L4 AR-1242-2	4.904	4.056f	11754341	2076845	59.810	11.709 #
18)	L4 AR-1242-3	4.972	4.203	29208160	26540502	217.748	270.213
19)	L4 AR-1242-4	5.055	4.292	10708755	12451073	103.510	125.705
20)	L4 AR-1242-5	5.843	4.826	14551979	10577194	138.316	89.771 #
21)	L5 AR-1248-1	4.862	4.056f	15240559	2076845	167.712	22.968 #
22)	L5 AR-1248-2	5.148	4.234	6147538	4067752	41.297	29.106 #
23)	L5 AR-1248-3	5.352	4.292	5894856	12451073	34.513	89.037 #
24)	L5 AR-1248-4	5.799	4.479	6706822	20012871	42.532	119.449 #
25)	L5 AR-1248-5	5.843	4.869	14551979	6207458	81.715	40.178 #
26)	L6 AR-1254-1	5.799	4.826	6706822	10577194	35.183	43.302
27)	L6 AR-1254-2	6.003	4.987	39269123	7268893	139.908	33.579 #
28)	L6 AR-1254-3	6.399	5.403	22614365	14284963	84.368	42.001 #
29)	L6 AR-1254-4	6.706	5.650	7122947	10131610	44.215	51.630
30)	L6 AR-1254-5	7.161	6.093	11714941	59775113	61.013	194.093 #
31)	L7 AR-1260-1	6.576	5.523	5512389	50935211	22.606	195.504 #
32)	L7 AR-1260-2	6.854	5.748	18652565	63085125	72.047	205.745 #
33)	L7 AR-1260-3	7.248	5.903	7820364	6801539	39.358	23.203 #
34)	L7 AR-1260-4	7.487	6.409	4403299	13818151	21.080	55.264 #
35)	L7 AR-1260-5	7.826	6.673	16968589	11603709	49.574	21.257 #
36)	L8 AR-1262-1	7.248	6.136	7820364	7012336	30.220	21.156 #
37)	L8 AR-1262-2	7.826	6.673	16968589	11603709	48.925	20.849 #
38)	L8 AR-1262-3	8.128	6.978	26944372	32323342	118.138	135.432
39)	L8 AR-1262-4	8.219	7.046	17020866	30827028	94.299	72.243
40)	L8 AR-1262-5	8.836	7.583	4976046	6913915	48.577	35.298 #
41)	L9 AR-1268-1	8.128	6.978	26944372	32323342	64.949	48.575 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

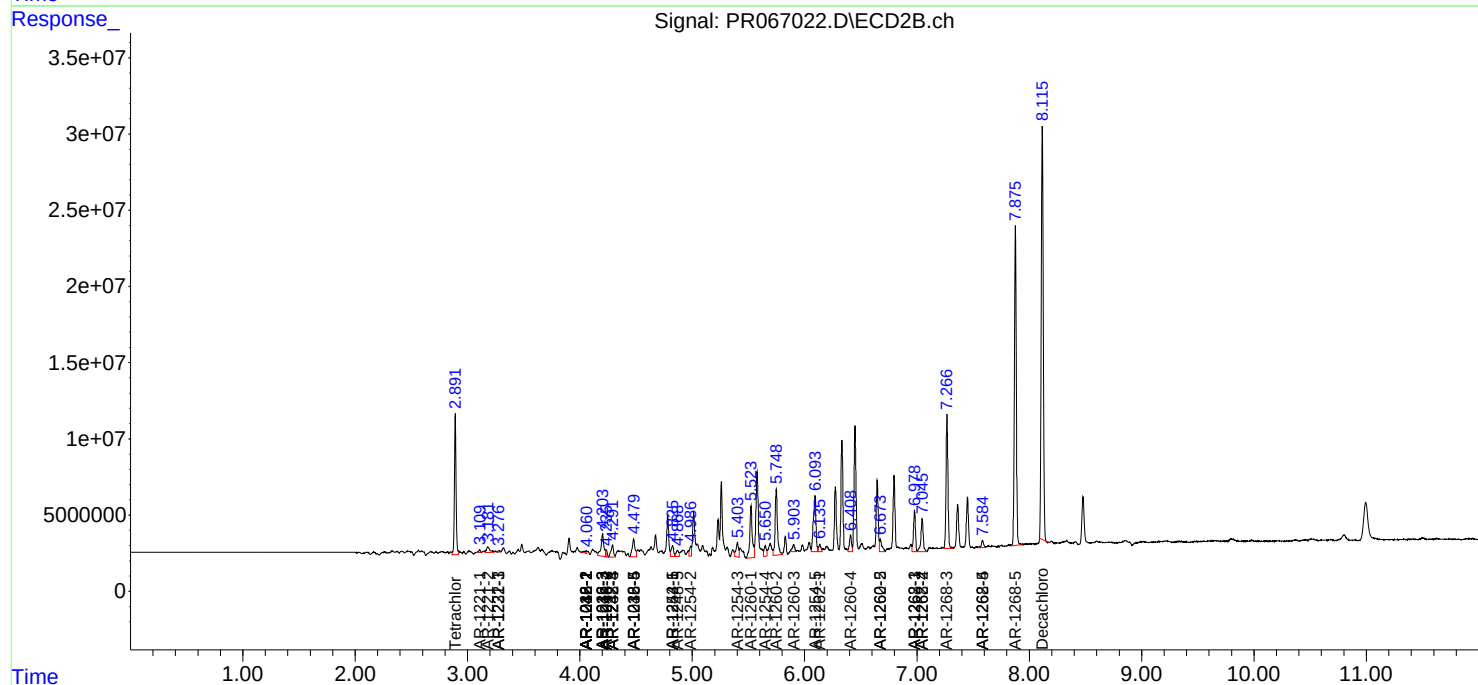
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

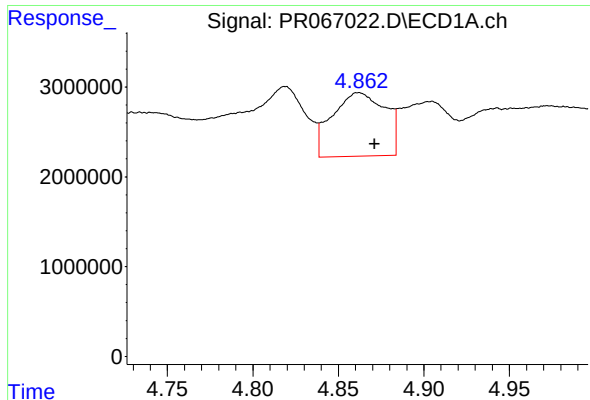
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.219	7.046	17020866	30827028	45.938	50.581
43) L9	AR-1268-3	8.437	7.267	83207417	104.8E6	255.759	195.913
44) L9	AR-1268-4	8.836	7.583	4976046	6913915	43.816	31.368 #
45) L9	AR-1268-5	9.219	7.875	177.9E6	248.7E6	211.214	166.739

(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

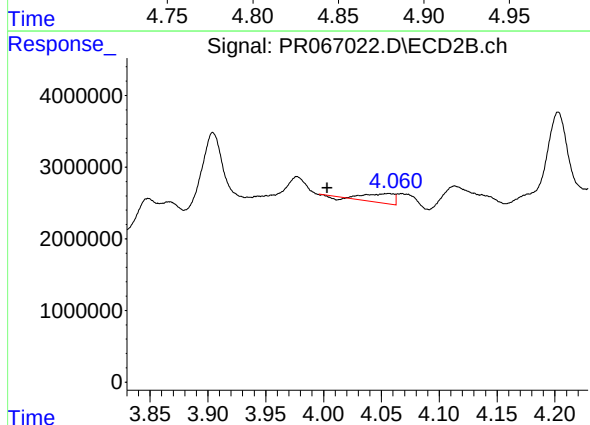




#3 AR-1016-1

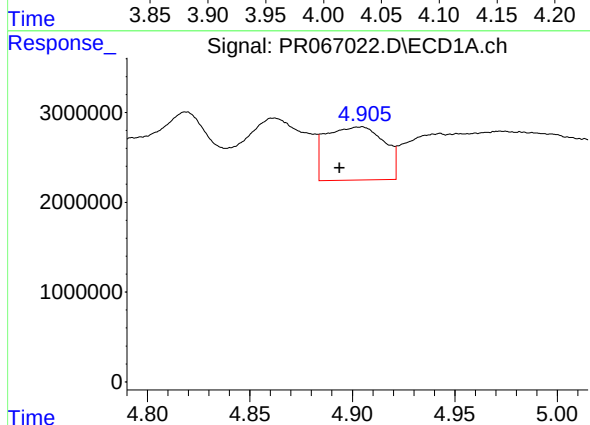
R.T.: 4.862 min
Delta R.T.: -0.010 min
Response: 15240559
Conc: 95.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



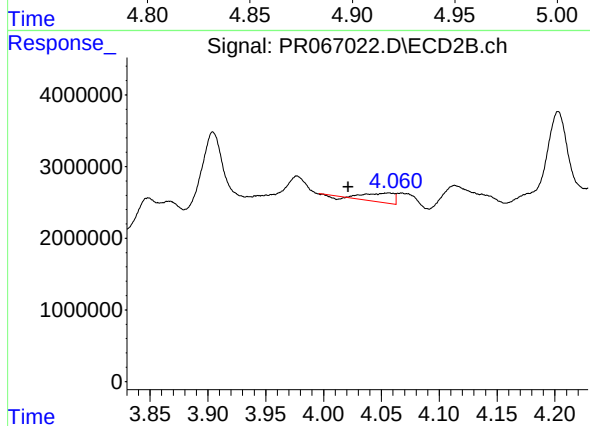
#3 AR-1016-1

R.T.: 4.056 min
Delta R.T.: 0.053 min
Response: 2076845
Conc: 13.83 ng/ml



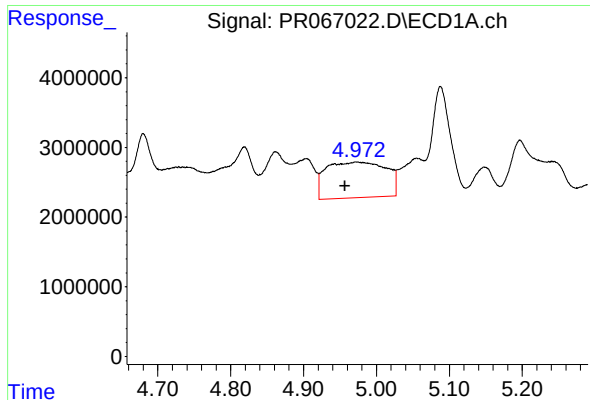
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 11754341
Conc: 45.78 ng/ml



#4 AR-1016-2

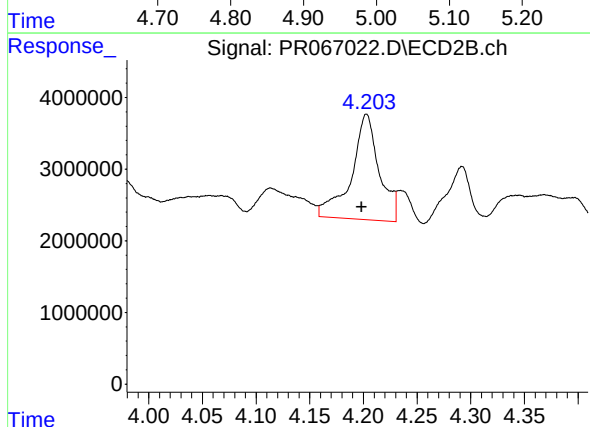
R.T.: 4.056 min
Delta R.T.: 0.035 min
Response: 2076845
Conc: 9.37 ng/ml



#5 AR-1016-3

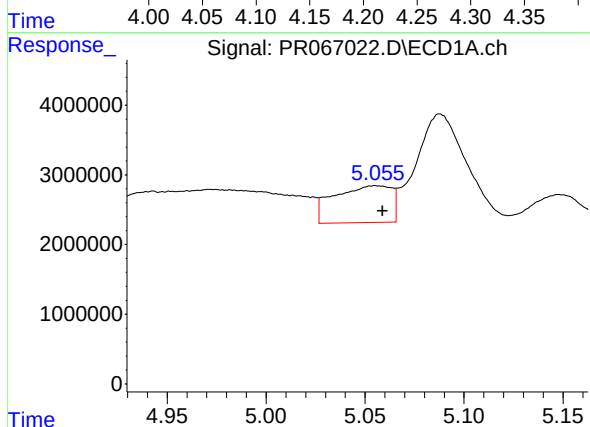
R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 29208160
Conc: 169.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



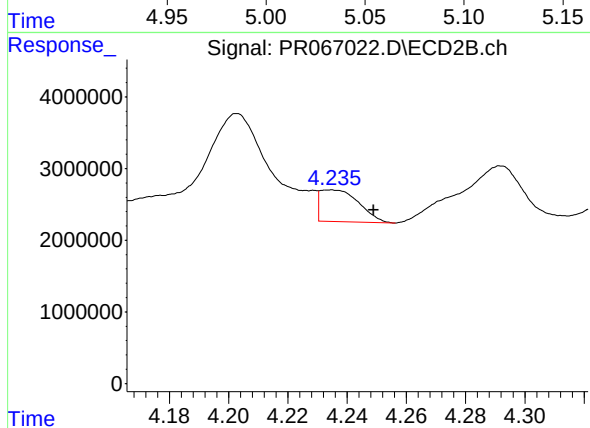
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 26540502
Conc: 215.42 ng/ml



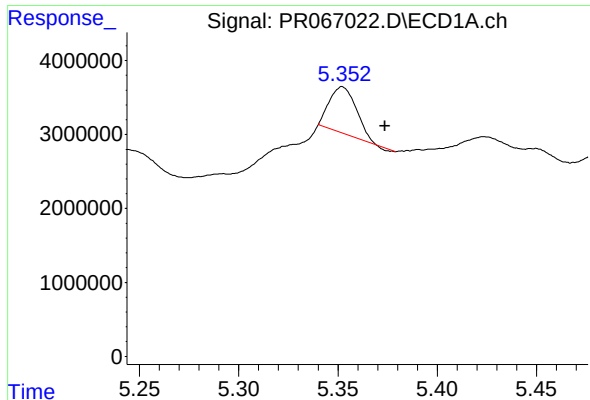
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 10708755
Conc: 80.74 ng/ml



#6 AR-1016-4

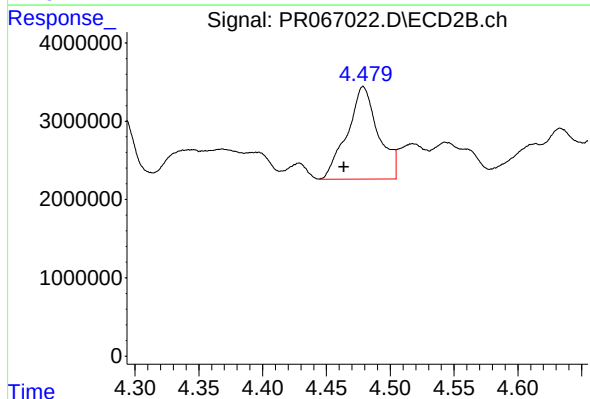
R.T.: 4.234 min
Delta R.T.: -0.015 min
Response: 4067752
Conc: 38.95 ng/ml



#7 AR-1016-5

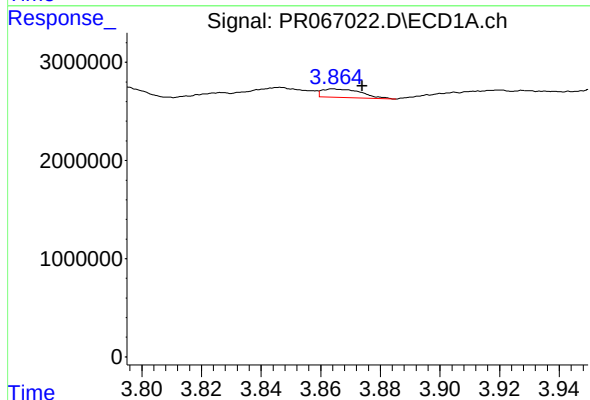
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 5894856
Conc: 43.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



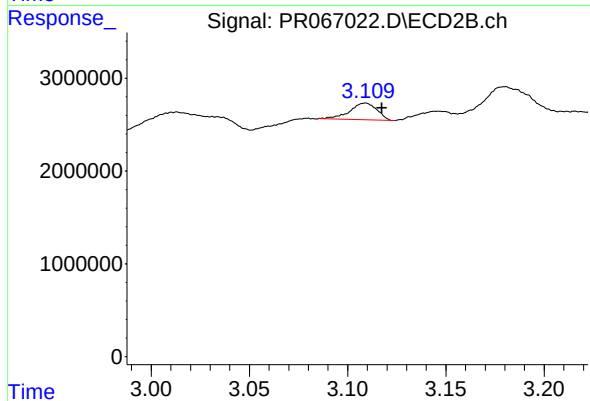
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 20012871
Conc: 151.10 ng/ml



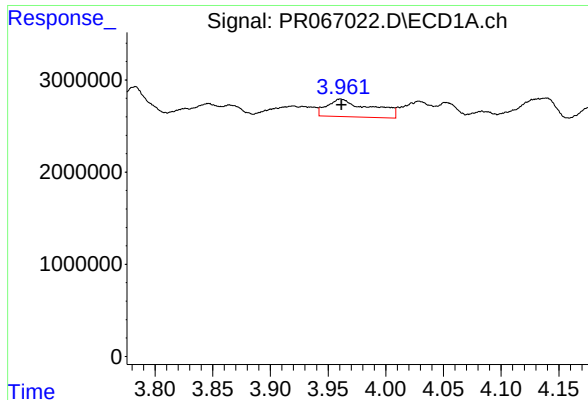
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.009 min
Response: 796648
Conc: 12.21 ng/ml



#8 AR-1221-1

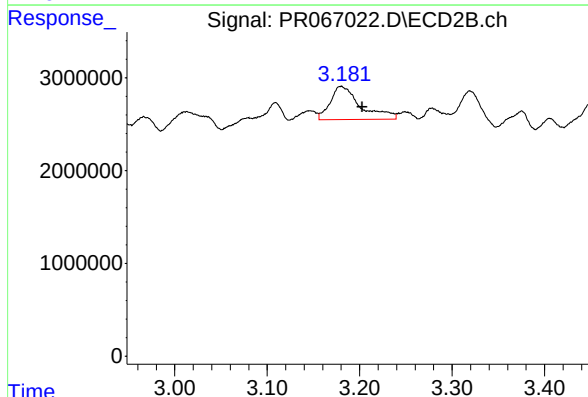
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 1751897
Conc: 31.55 ng/ml



#9 AR-1221-2

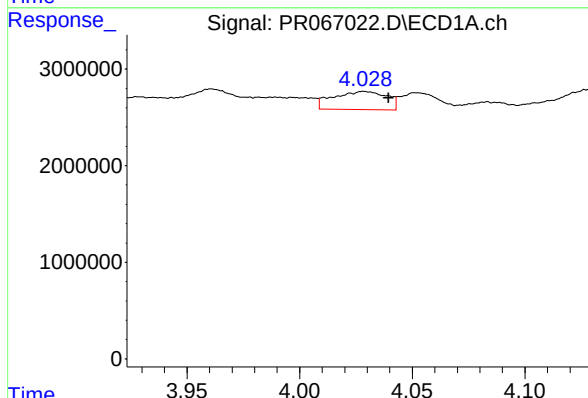
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 5072902
Conc: 108.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



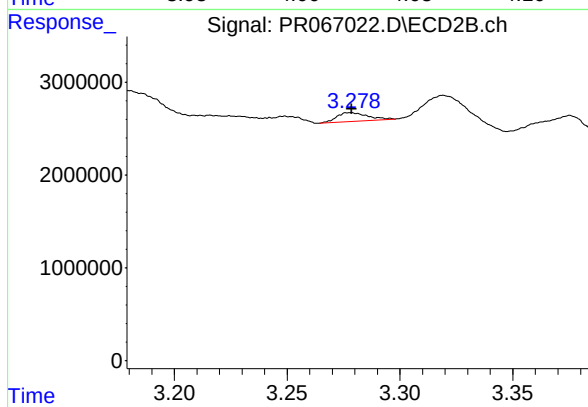
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.023 min
Response: 8110739
Conc: 202.63 ng/ml



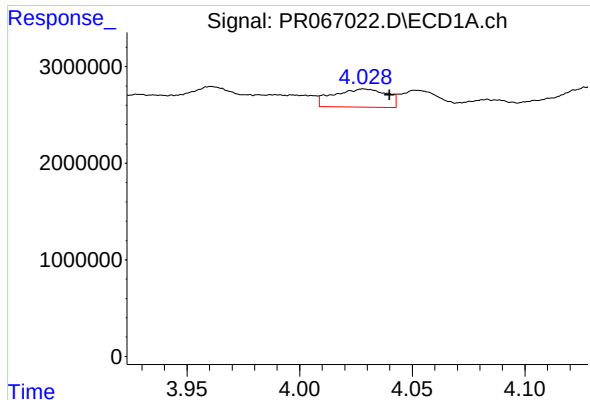
#10 AR-1221-3

R.T.: 4.029 min
Delta R.T.: -0.011 min
Response: 3102391
Conc: 20.56 ng/ml



#10 AR-1221-3

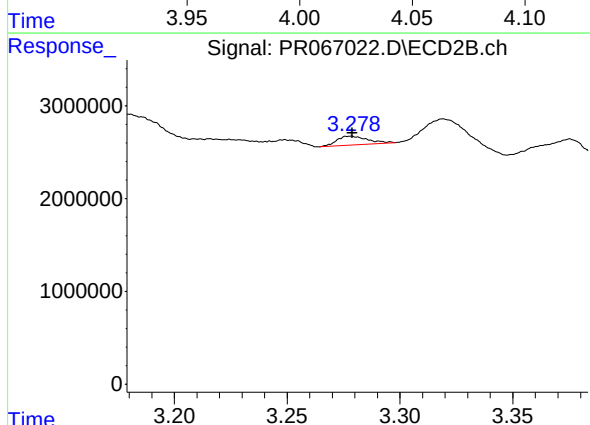
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 898140
Conc: 7.12 ng/ml



#11 AR-1232-1

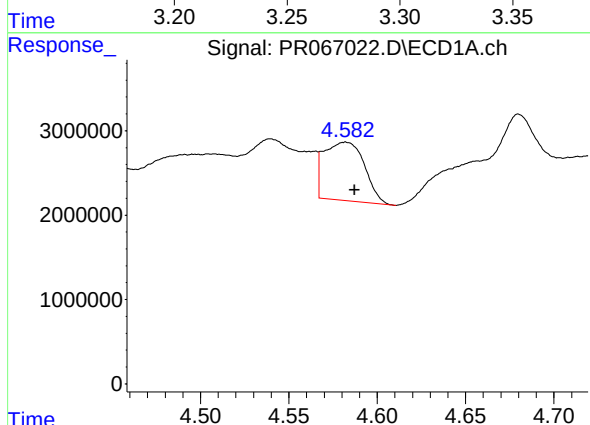
R.T.: 4.029 min
Delta R.T.: -0.011 min
Response: 3102391
Conc: 24.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



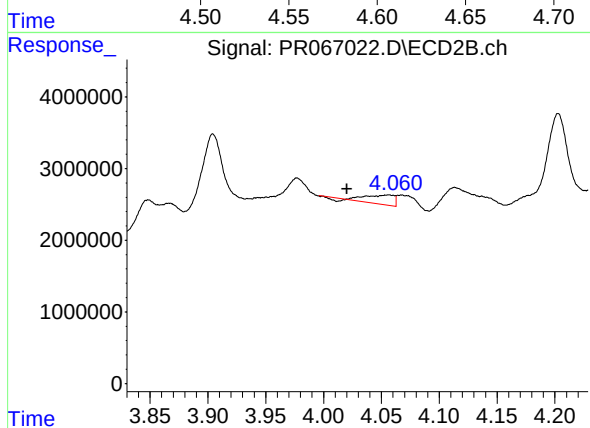
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 898140
Conc: 8.39 ng/ml



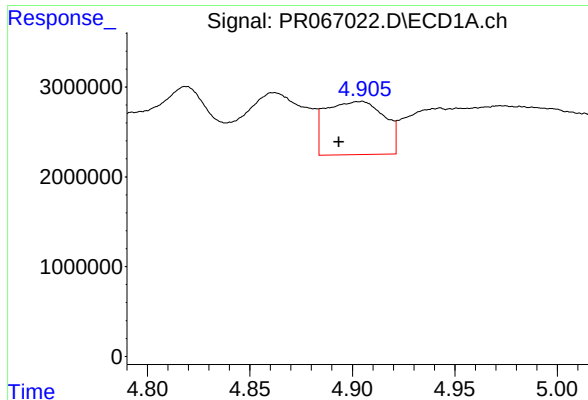
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 11013145
Conc: 155.00 ng/ml



#12 AR-1232-2

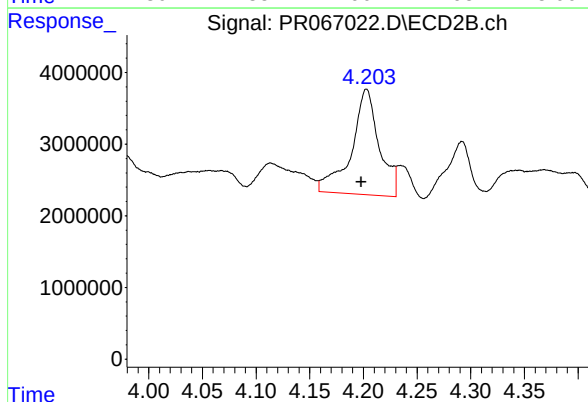
R.T.: 4.056 min
Delta R.T.: 0.036 min
Response: 2076845
Conc: 20.05 ng/ml



#13 AR-1232-3

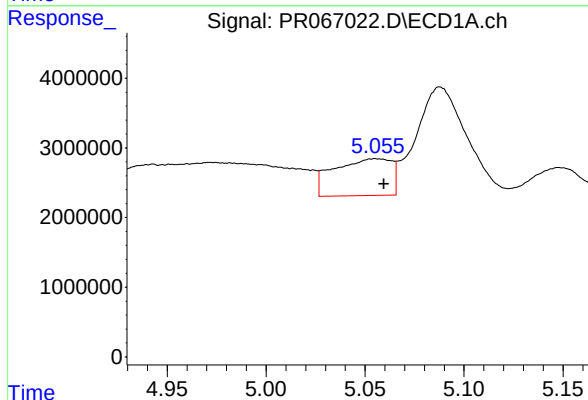
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 11754341
Conc: 102.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



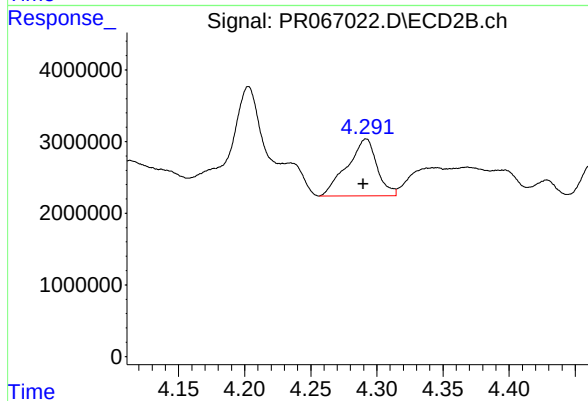
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 26540502
Conc: 479.95 ng/ml



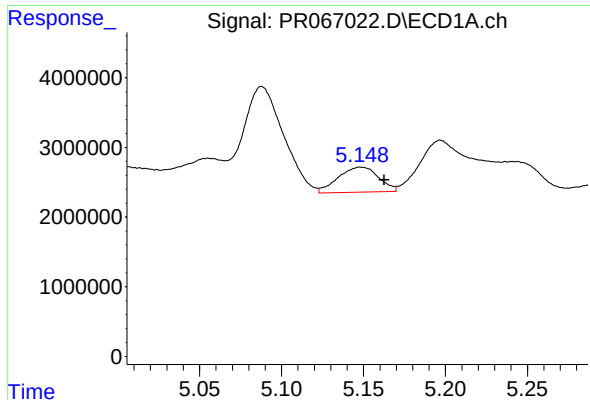
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 10708755
Conc: 185.04 ng/ml



#14 AR-1232-4

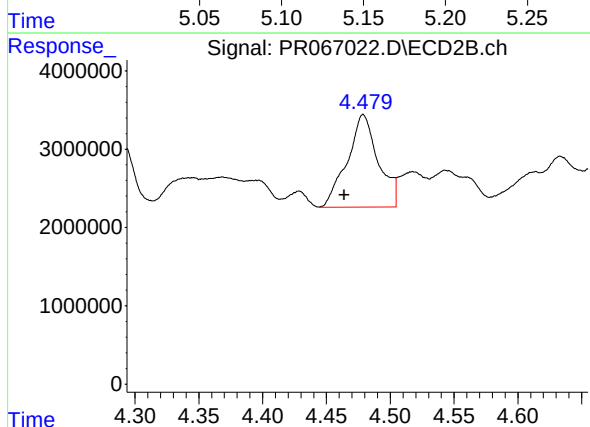
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 12451073
Conc: 243.56 ng/ml



#15 AR-1232-5

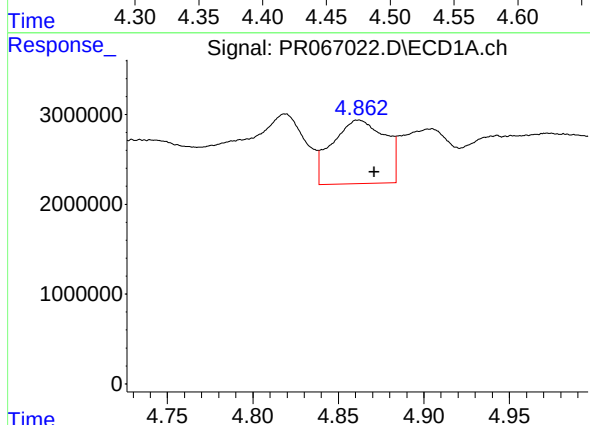
R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 6147538
Conc: 138.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



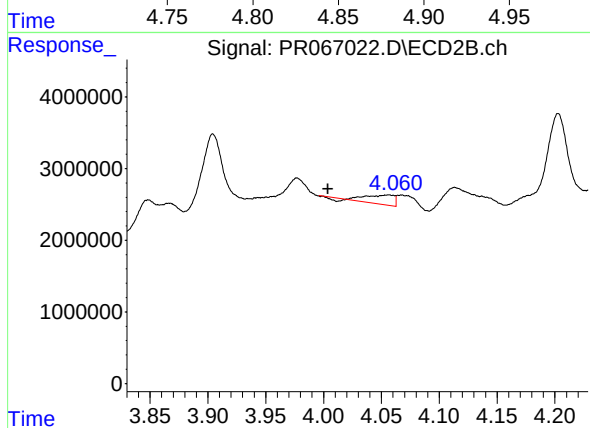
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 20012871
Conc: 361.32 ng/ml



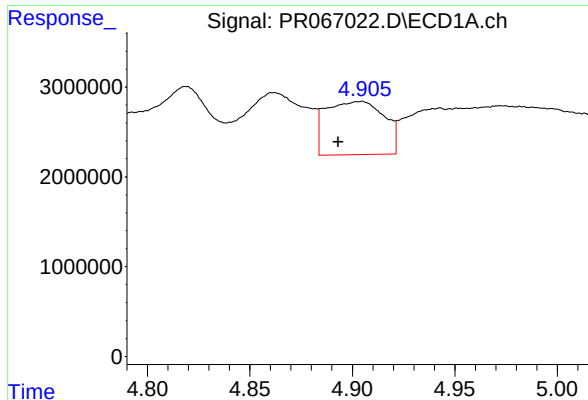
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.009 min
Response: 15240559
Conc: 123.56 ng/ml



#16 AR-1242-1

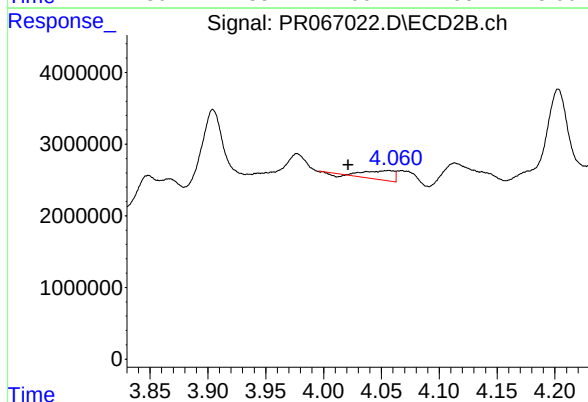
R.T.: 4.056 min
Delta R.T.: 0.052 min
Response: 2076845
Conc: 17.48 ng/ml



#17 AR-1242-2

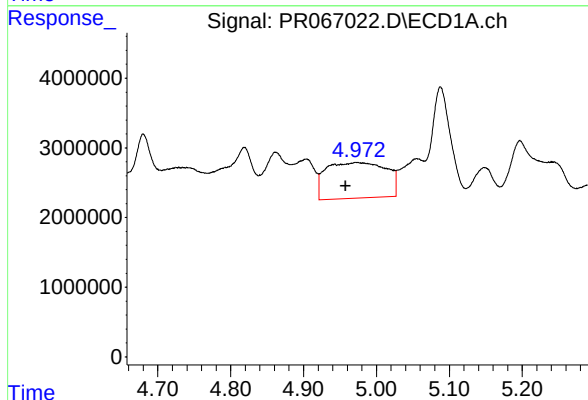
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 11754341
Conc: 59.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



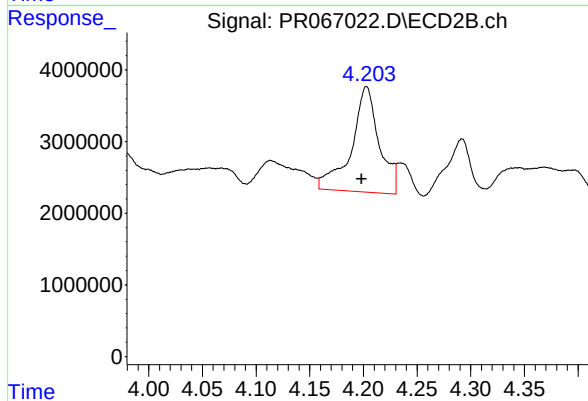
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: 0.035 min
Response: 2076845
Conc: 11.71 ng/ml



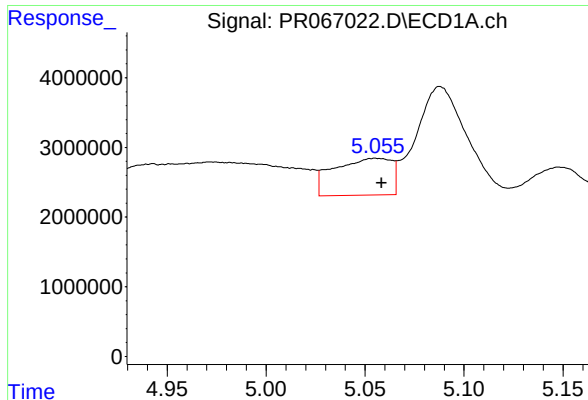
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.015 min
Response: 29208160
Conc: 217.75 ng/ml



#18 AR-1242-3

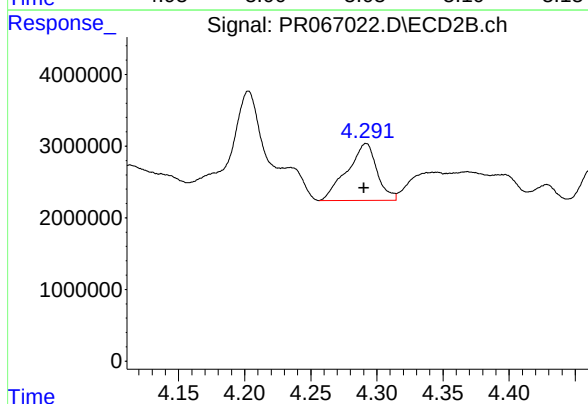
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 26540502
Conc: 270.21 ng/ml



#19 AR-1242-4

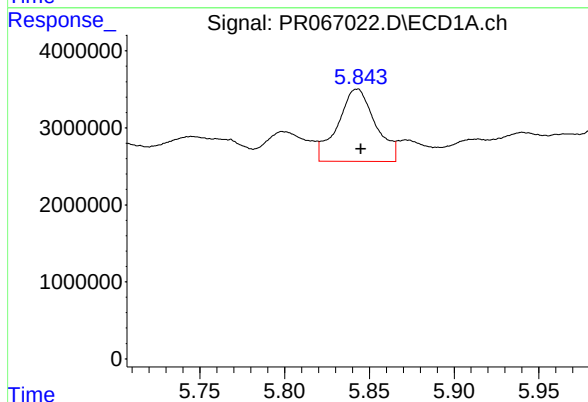
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 10708755
Conc: 103.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



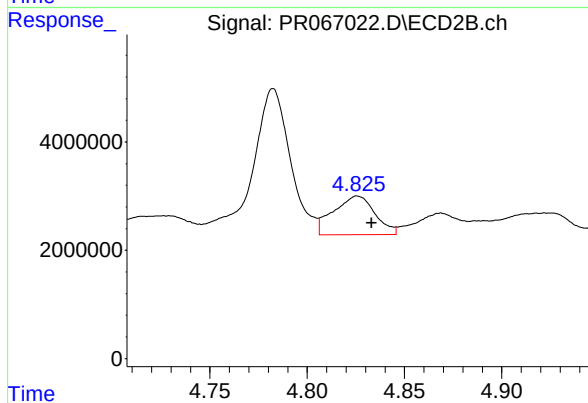
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 12451073
Conc: 125.70 ng/ml



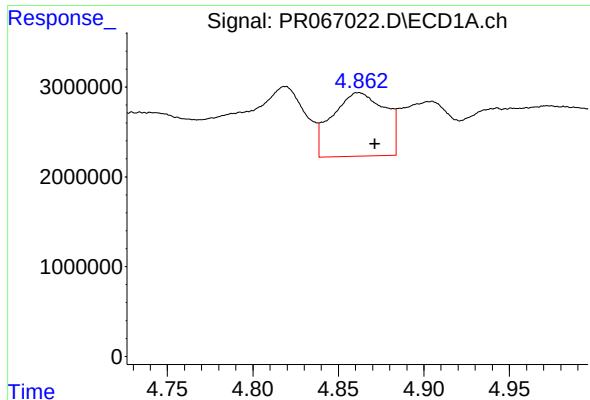
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 14551979
Conc: 138.32 ng/ml



#20 AR-1242-5

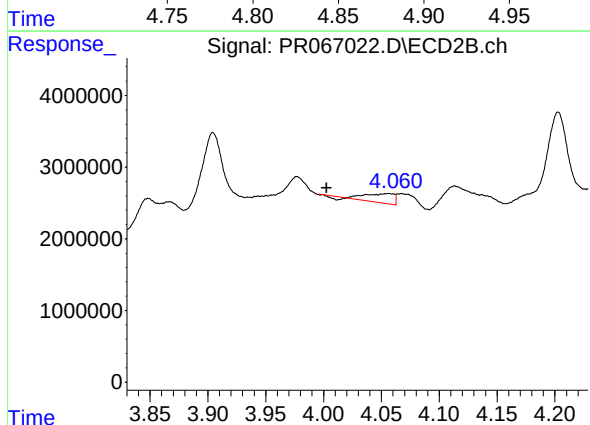
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 10577194
Conc: 89.77 ng/ml



#21 AR-1248-1

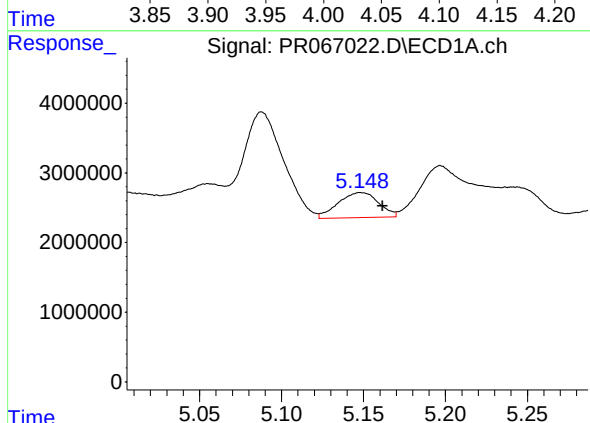
R.T.: 4.862 min
Delta R.T.: -0.010 min
Response: 15240559
Conc: 167.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



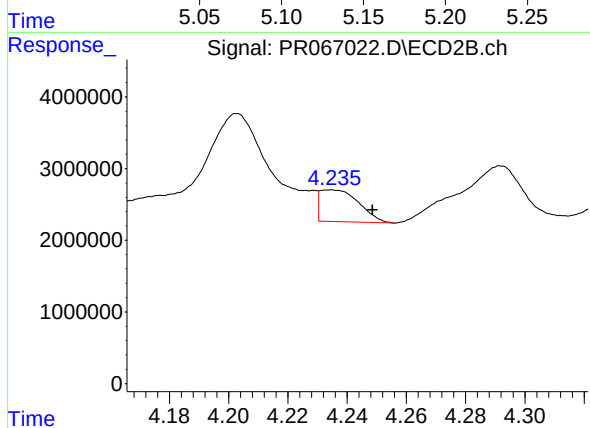
#21 AR-1248-1

R.T.: 4.056 min
Delta R.T.: 0.053 min
Response: 2076845
Conc: 22.97 ng/ml



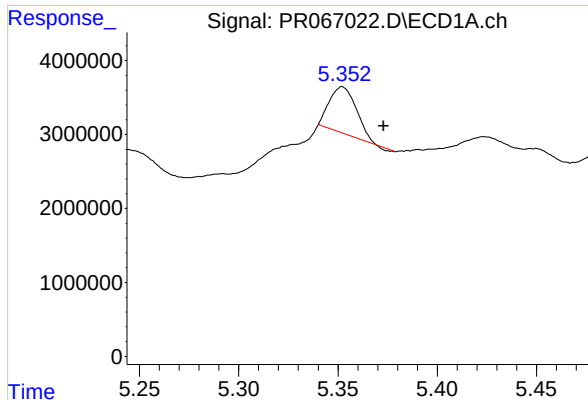
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 6147538
Conc: 41.30 ng/ml



#22 AR-1248-2

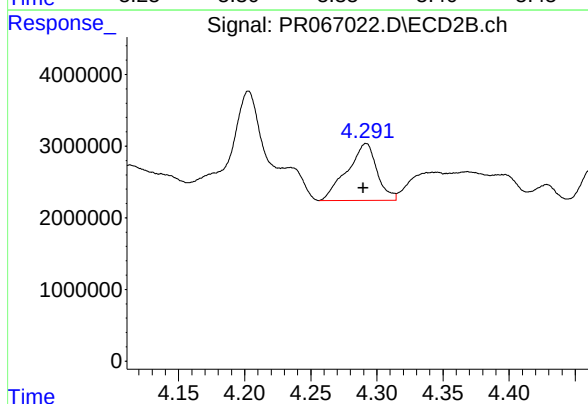
R.T.: 4.234 min
Delta R.T.: -0.014 min
Response: 4067752
Conc: 29.11 ng/ml



#23 AR-1248-3

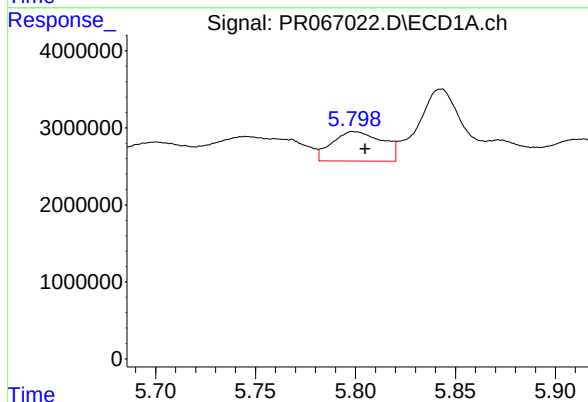
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 5894856
Conc: 34.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



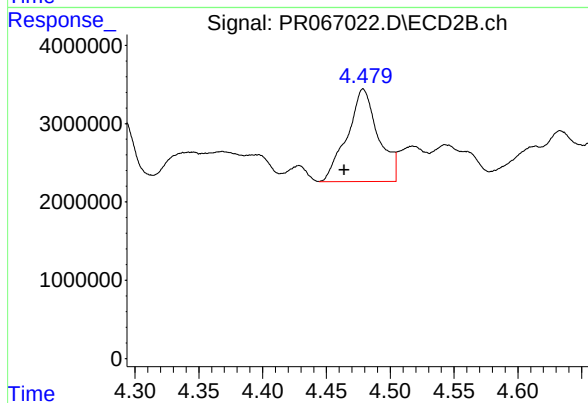
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 12451073
Conc: 89.04 ng/ml



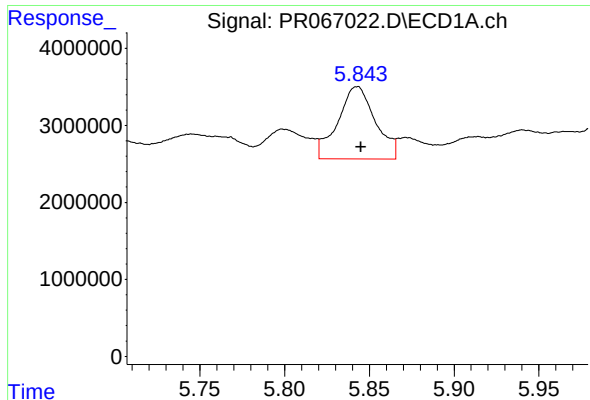
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 6706822
Conc: 42.53 ng/ml



#24 AR-1248-4

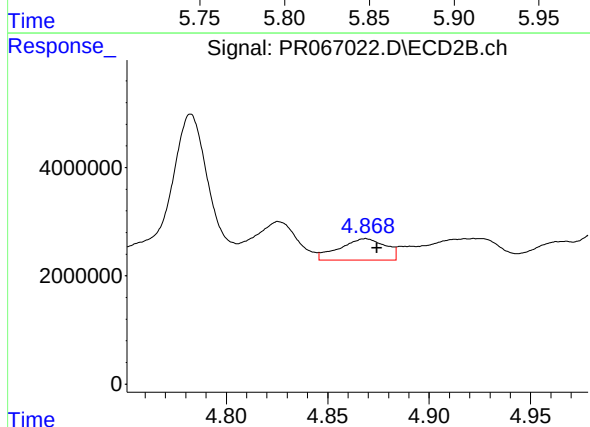
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 20012871
Conc: 119.45 ng/ml



#25 AR-1248-5

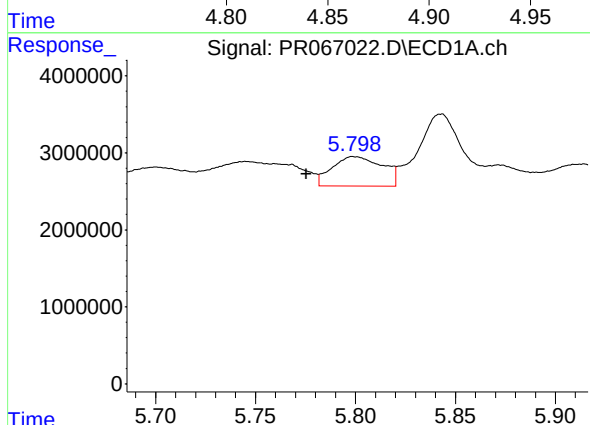
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 14551979
Conc: 81.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



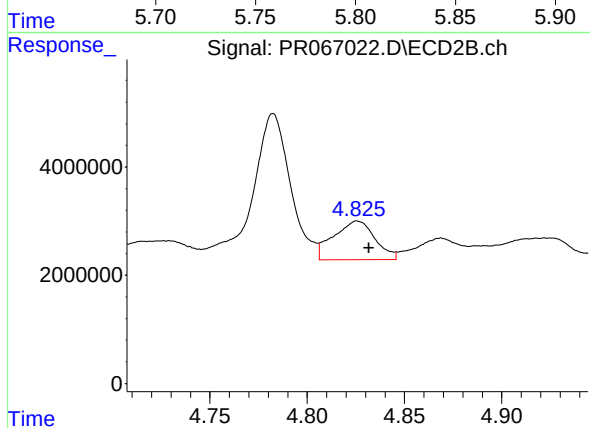
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 6207458
Conc: 40.18 ng/ml



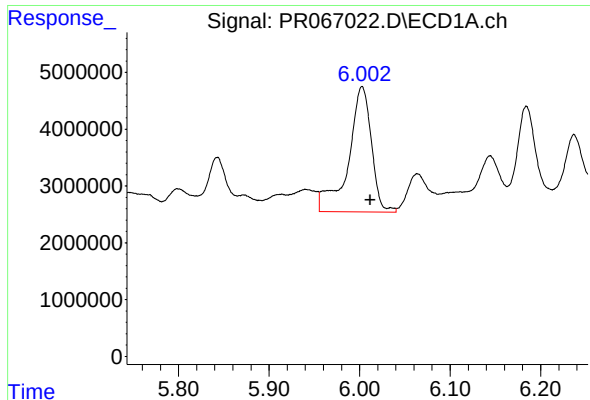
#26 AR-1254-1

R.T.: 5.799 min
Delta R.T.: 0.024 min
Response: 6706822
Conc: 35.18 ng/ml



#26 AR-1254-1

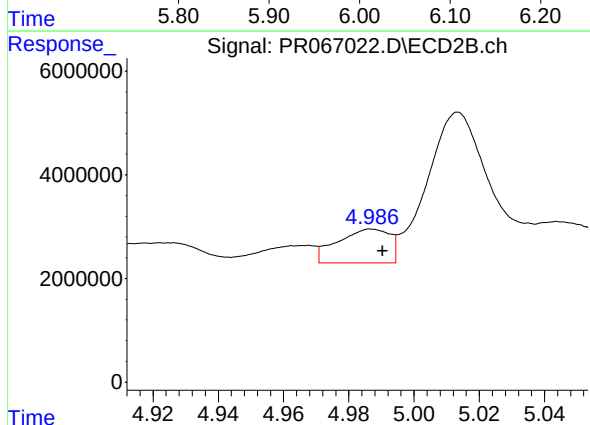
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 10577194
Conc: 43.30 ng/ml



#27 AR-1254-2

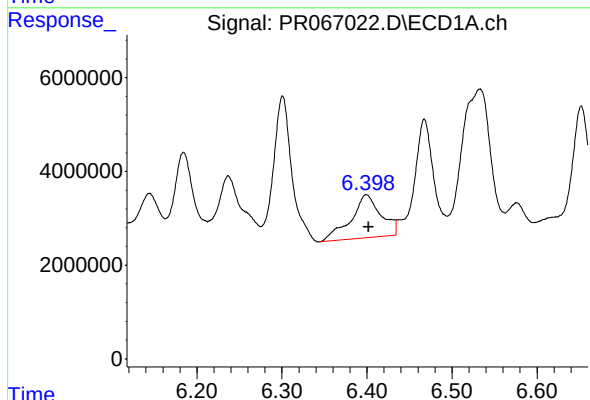
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 39269123
Conc: 139.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



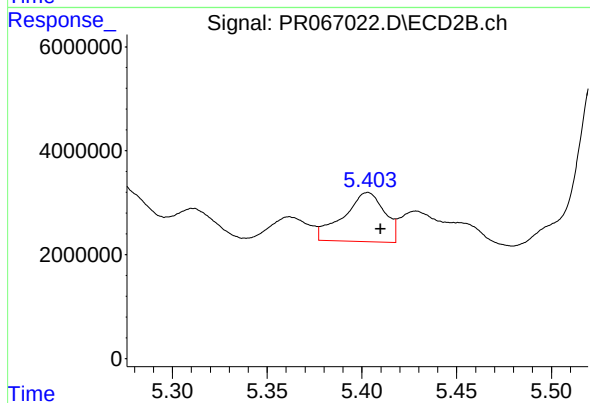
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 7268893
Conc: 33.58 ng/ml



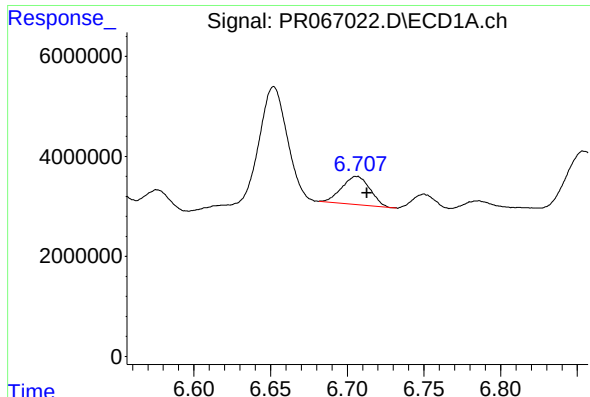
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 22614365
Conc: 84.37 ng/ml



#28 AR-1254-3

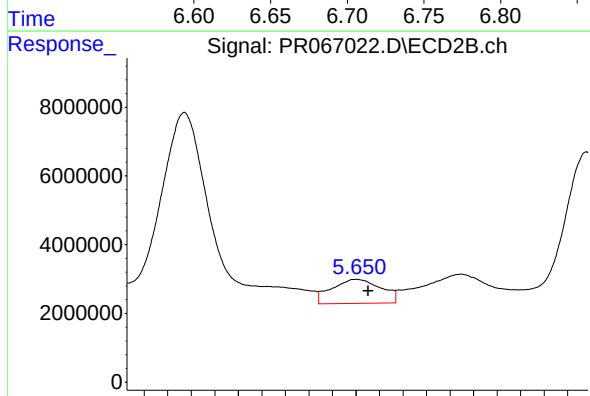
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 14284963
Conc: 42.00 ng/ml



#29 AR-1254-4

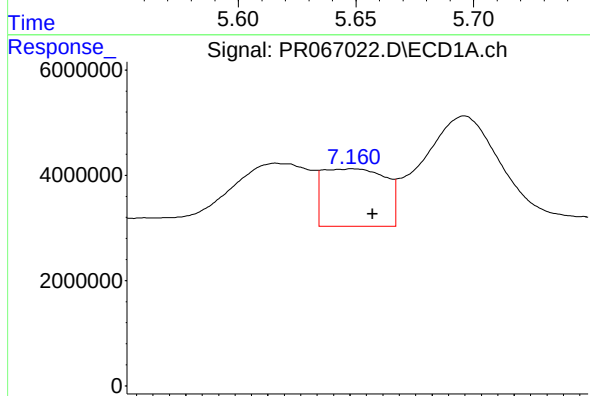
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 7122947
Conc: 44.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



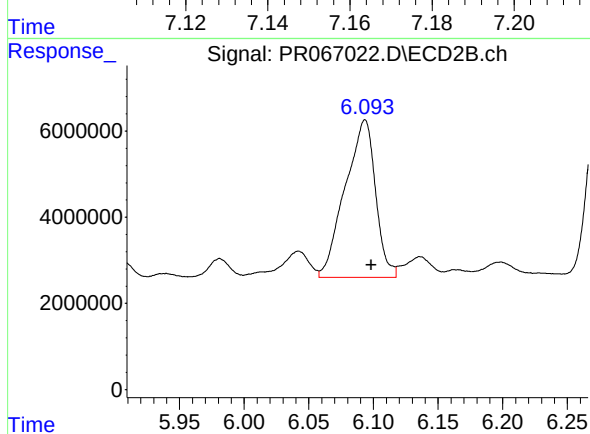
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 10131610
Conc: 51.63 ng/ml



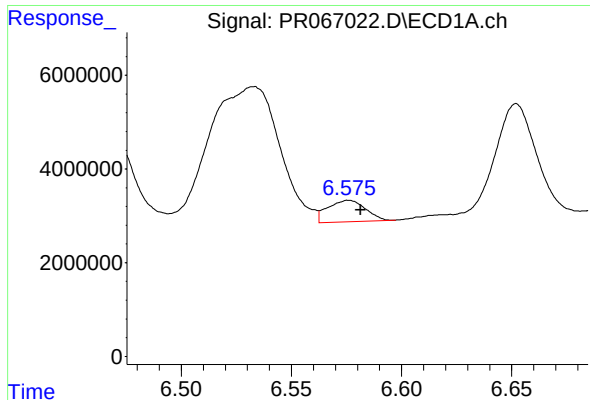
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 11714941
Conc: 61.01 ng/ml



#30 AR-1254-5

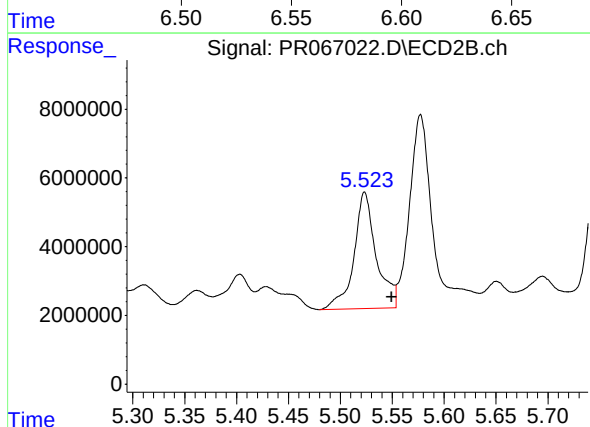
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 59775113
Conc: 194.09 ng/ml



#31 AR-1260-1

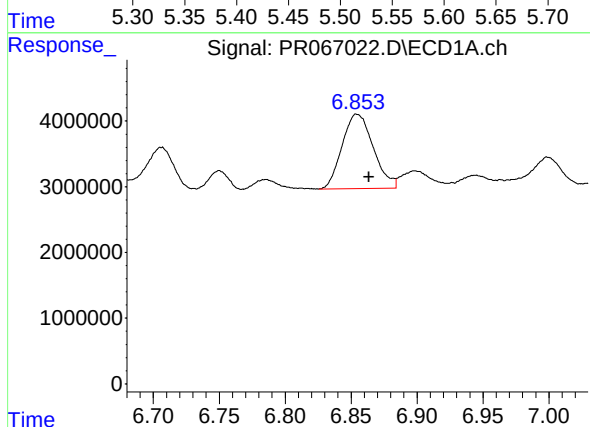
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 5512389
Conc: 22.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



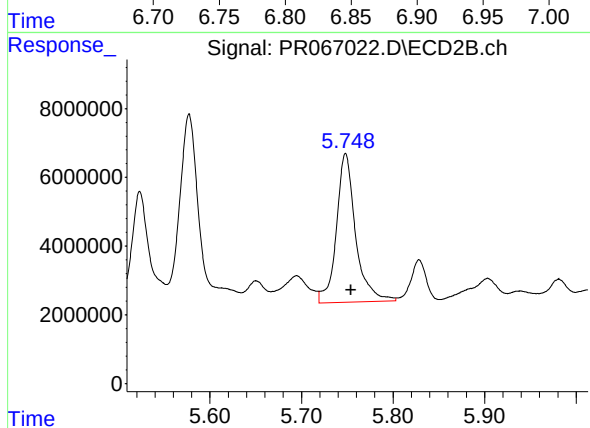
#31 AR-1260-1

R.T.: 5.523 min
Delta R.T.: -0.026 min
Response: 50935211
Conc: 195.50 ng/ml



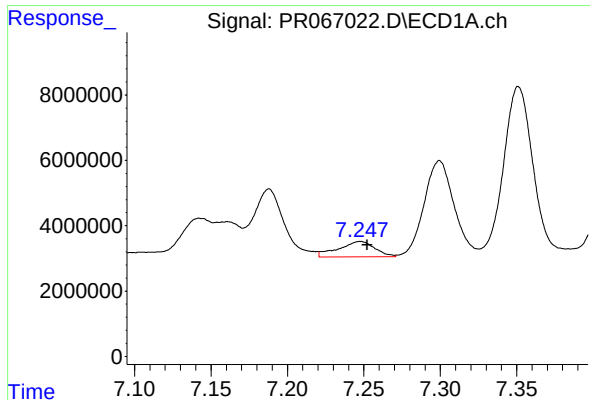
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.009 min
Response: 18652565
Conc: 72.05 ng/ml



#32 AR-1260-2

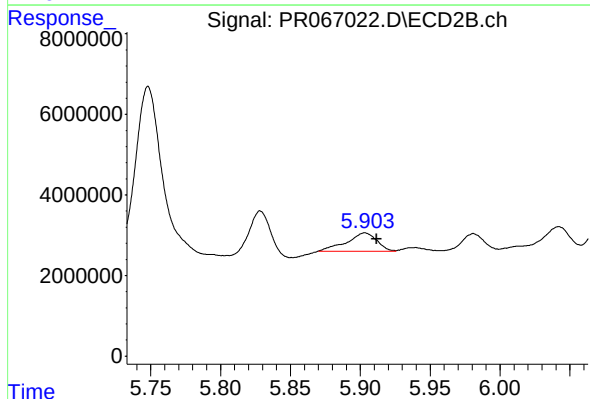
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 63085125
Conc: 205.75 ng/ml



#33 AR-1260-3

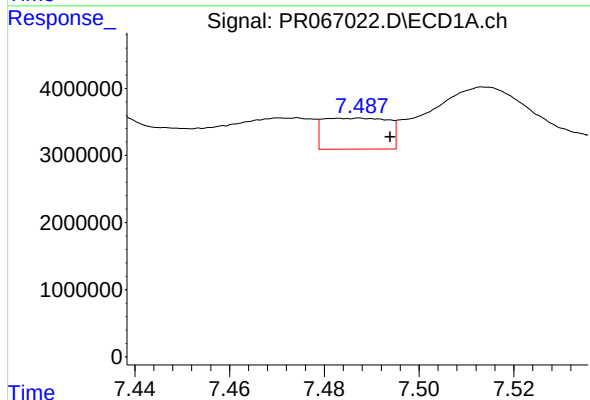
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 7820364
Conc: 39.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



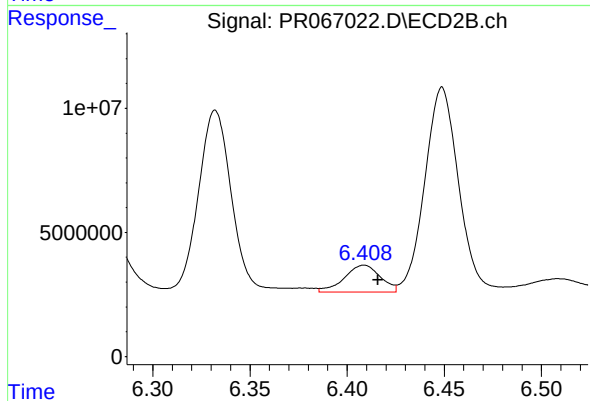
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: -0.008 min
Response: 6801539
Conc: 23.20 ng/ml



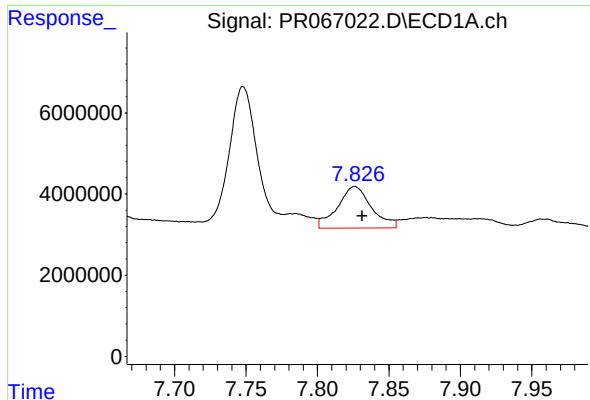
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 4403299
Conc: 21.08 ng/ml



#34 AR-1260-4

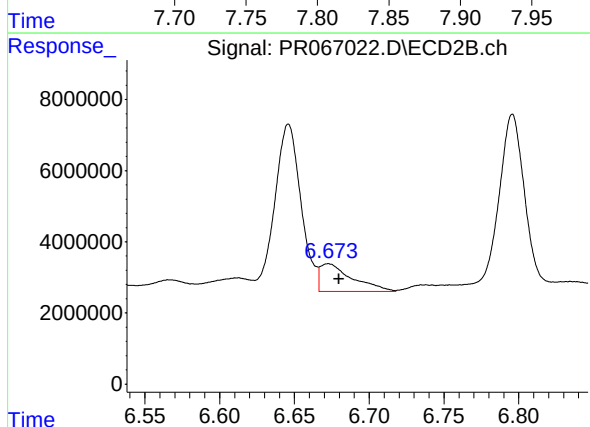
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 13818151
Conc: 55.26 ng/ml



#35 AR-1260-5

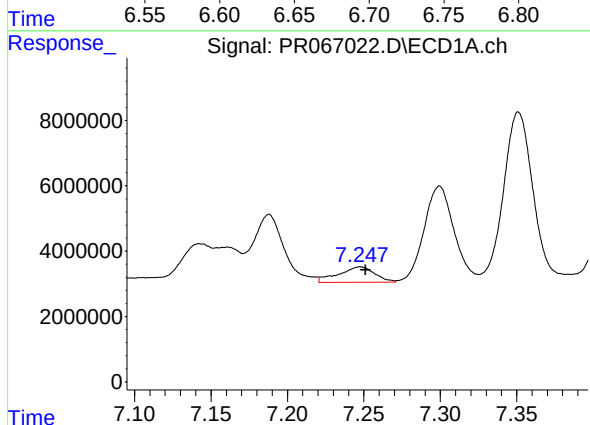
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 16968589
Conc: 49.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



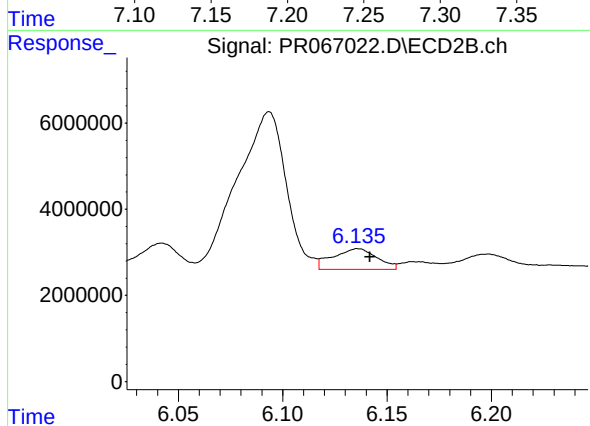
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 11603709
Conc: 21.26 ng/ml



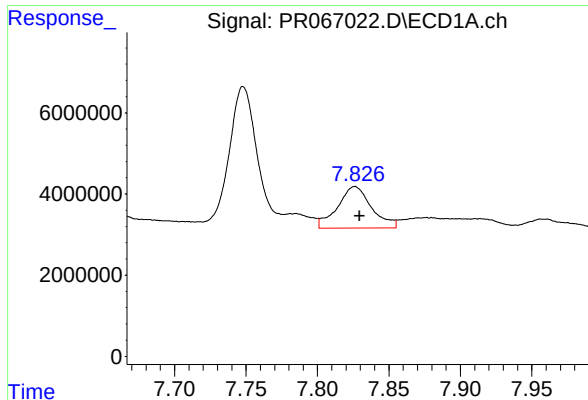
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 7820364
Conc: 30.22 ng/ml



#36 AR-1262-1

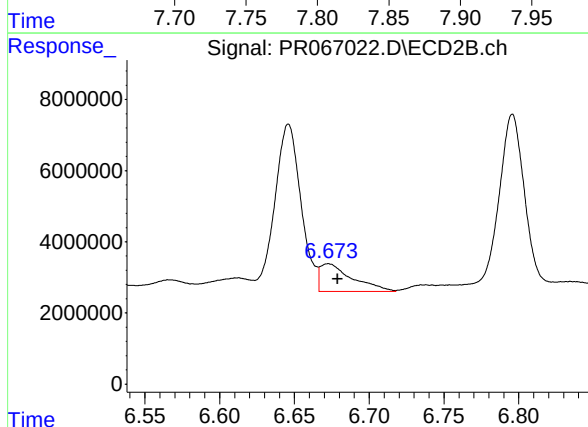
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 7012336
Conc: 21.16 ng/ml



#37 AR-1262-2

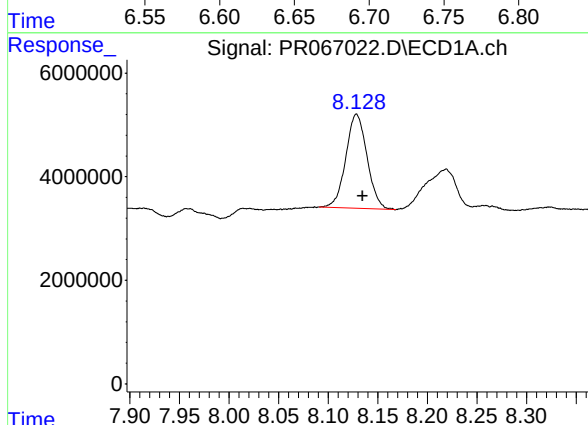
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 16968589
Conc: 48.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



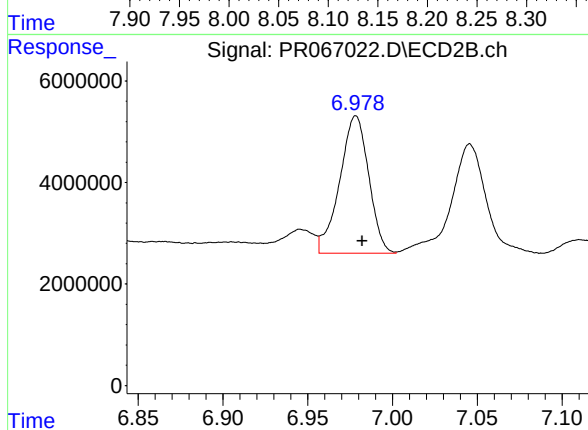
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 11603709
Conc: 20.85 ng/ml



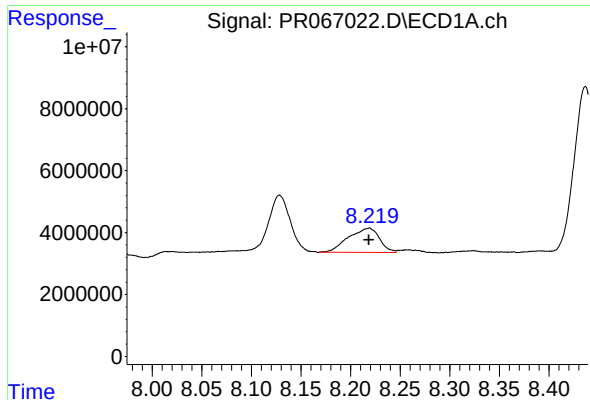
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 26944372
Conc: 118.14 ng/ml



#38 AR-1262-3

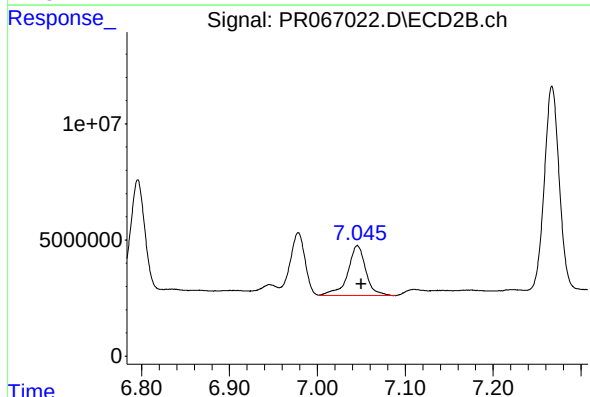
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 32323342
Conc: 135.43 ng/ml



#39 AR-1262-4

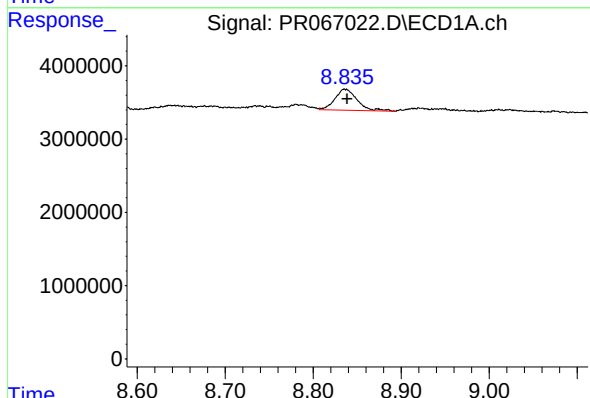
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 17020866
Conc: 94.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



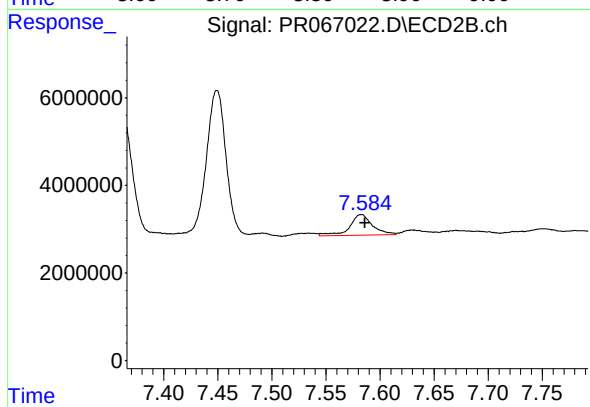
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 30827028
Conc: 72.24 ng/ml



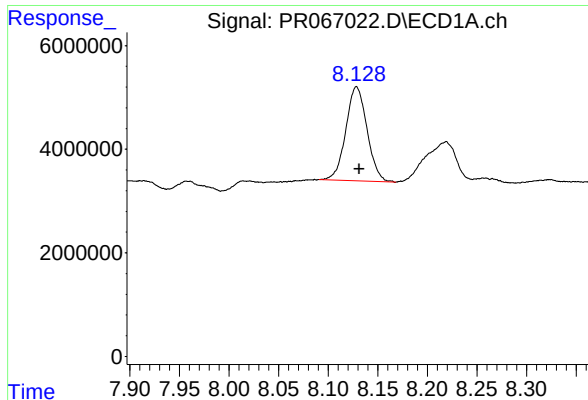
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 4976046
Conc: 48.58 ng/ml



#40 AR-1262-5

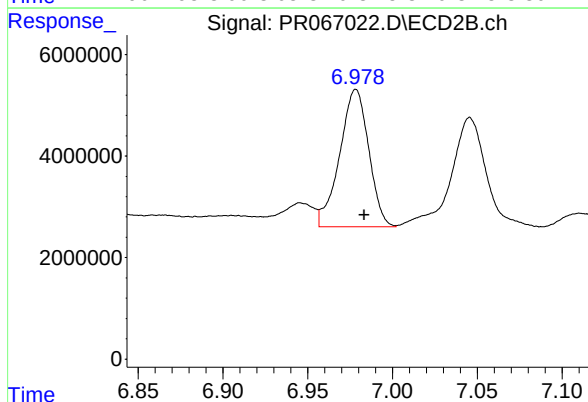
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 6913915
Conc: 35.30 ng/ml



#41 AR-1268-1

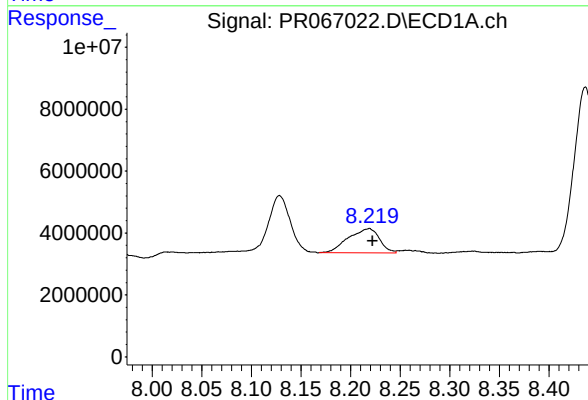
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 26944372
Conc: 64.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



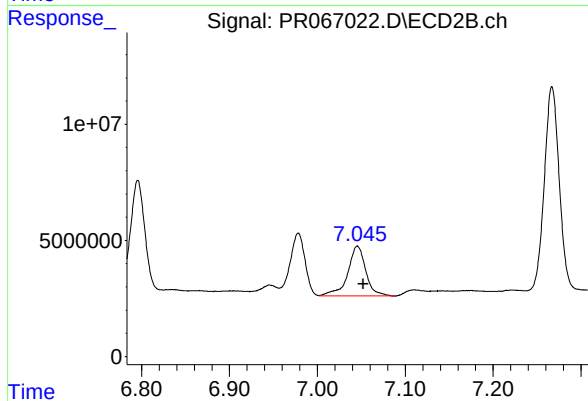
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 32323342
Conc: 48.58 ng/ml



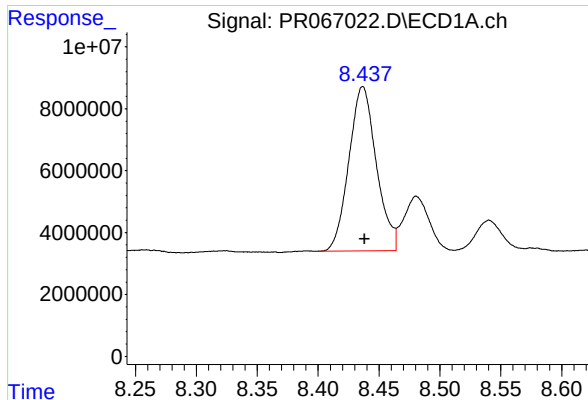
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 17020866
Conc: 45.94 ng/ml



#42 AR-1268-2

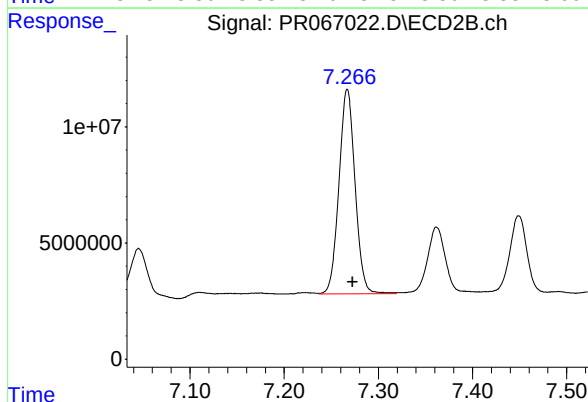
R.T.: 7.046 min
Delta R.T.: -0.007 min
Response: 30827028
Conc: 50.58 ng/ml



#43 AR-1268-3

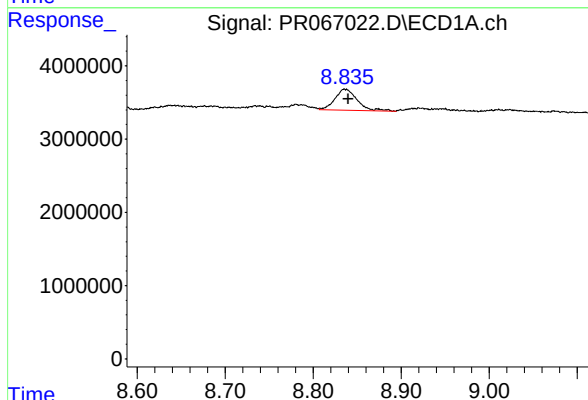
R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 83207417
Conc: 255.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



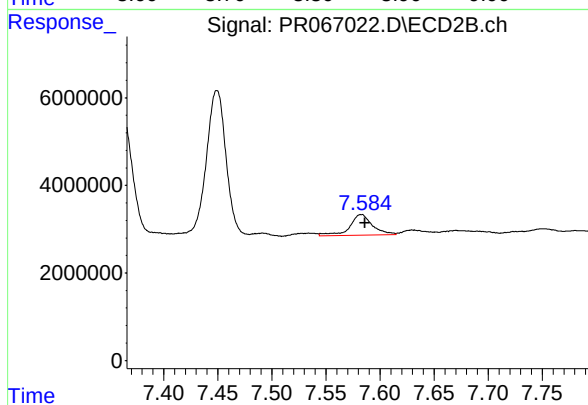
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 104786605
Conc: 195.91 ng/ml



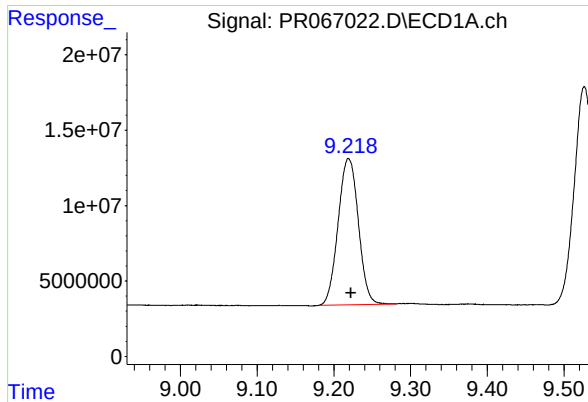
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 4976046
Conc: 43.82 ng/ml



#44 AR-1268-4

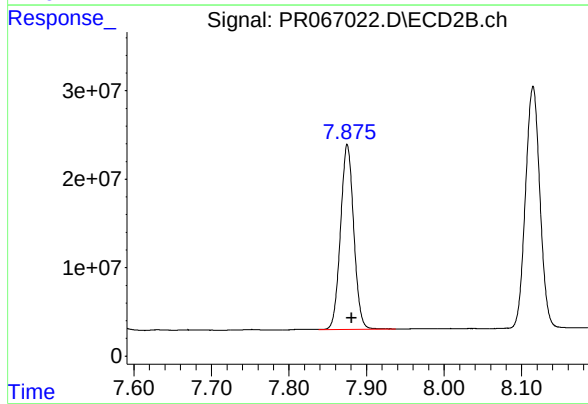
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 6913915
Conc: 31.37 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 177906221
Conc: 211.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 248719043
Conc: 166.74 ng/ml