

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 10:26
 Operator : AJ\MA
 Sample : PB152238BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:42:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.687	2.899	80213251	99595670	23.518	21.481
2)	SA Decachlor...	9.656	8.123	132.4E6	194.9E6	45.788	44.210
Target Compounds							
3)	L1 AR-1016-1	4.920	4.008	12666423	14238118	115.541	92.720
4)	L1 AR-1016-2	4.943	4.025	18150743	20783389	116.465	93.366
5)	L1 AR-1016-3	5.009	4.202	11927571	10785663	121.156	93.737
6)	L1 AR-1016-4	5.112	4.253	9270466	9307998	117.608	103.506
7)	L1 AR-1016-5	5.430	4.468	9434644	11489829	120.446	97.804
8)	L2 AR-1221-1	3.904	3.121	1552253	1433904	37.442	28.899
9)	L2 AR-1221-2	4.001	3.205	2577647	3016699	90.207	84.474
10)	L2 AR-1221-3	4.079	3.283	7524173	7981536	81.214	66.062
11)	L3 AR-1232-1	4.079	3.283	7524173	7981536	96.773	79.380
12)	L3 AR-1232-2	4.633	4.025	9717311	20783389	265.368	213.836
13)	L3 AR-1232-3	4.943	4.202	18150743	10785663	253.350	219.281
14)	L3 AR-1232-4	5.112	4.294	9270466	11030589	254.174	256.412
15)	L3 AR-1232-5	5.216	4.468	8048822	11489829	296.958	236.443
16)	L4 AR-1242-1	4.920	4.008	12666423	14238118	137.725	114.189
17)	L4 AR-1242-2	4.943	4.025	18150743	20783389	140.964	115.730
18)	L4 AR-1242-3	5.009	4.202	11927571	10785663	144.597	116.404
19)	L4 AR-1242-4	5.112	4.294	9270466	11030589	138.816	125.576
20)	L4 AR-1242-5	5.906	4.835	1209389	9518220	17.503	81.982 #
21)	L5 AR-1248-1	4.920	4.008	12666423	14238118	180.127	147.973
22)	L5 AR-1248-2	5.216	4.253	8048822	9307998	84.430	69.150
23)	L5 AR-1248-3	5.430	4.294	9434644	11030589	84.777	80.981
24)	L5 AR-1248-4	5.866	4.468	1396092	11489829	11.143	69.031 #
25)	L5 AR-1248-5	5.906	4.878	1209389	1474612	9.977	8.645
26)	L6 AR-1254-1	5.836	4.835	7518356	9518220	63.608	37.677 #
27)	L6 AR-1254-2	6.076	4.995	7944212	9537345	41.902	43.474
28)	L6 AR-1254-3	6.471	5.432	4343191	16804342	21.442	46.044 #
29)	L6 AR-1254-4	6.784	5.659	2841683	1879298	18.658	8.188 #
30)	L6 AR-1254-5	7.242	6.101	25341969	35130451	154.977	105.912 #
31)	L7 AR-1260-1	6.652	5.553	18214345	24542548	117.933	96.349
32)	L7 AR-1260-2	6.936	5.757	21671319	29753435	117.581	94.810
33)	L7 AR-1260-3	7.329	5.913	13828448	27213589	101.307	94.512
34)	L7 AR-1260-4	7.574	6.418	16788511	20868536	106.207	85.173
35)	L7 AR-1260-5	7.914	6.683	30371626	48895028	99.316	82.688
36)	L8 AR-1262-1	7.329	6.145	13828448	21186224	69.162	60.664
37)	L8 AR-1262-2	7.914	6.418	30371626	20868536	85.396	65.810
38)	L8 AR-1262-3	8.232	6.986	20398072	9538023	82.892	38.046 #
39)	L8 AR-1262-4	8.311	7.052	5136256	36051882	27.421	74.030 #
40)	L8 AR-1262-5	8.946	7.591	8007196	10968612	58.849	49.345
41)	L9 AR-1268-1	8.232	6.986	20398072	9538023	60.748	15.890 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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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	8.311	7.052	5136256	36051882	16.814	65.971 #
43)	L9 AR-1268-3	8.535	7.275	975829	1016677	3.706	2.195 #
44)	L9 AR-1268-4	8.946	7.591	8007196	10968612	66.436	56.104
45)	L9 AR-1268-5	9.337	7.884	3436459	4504997	3.913	2.968

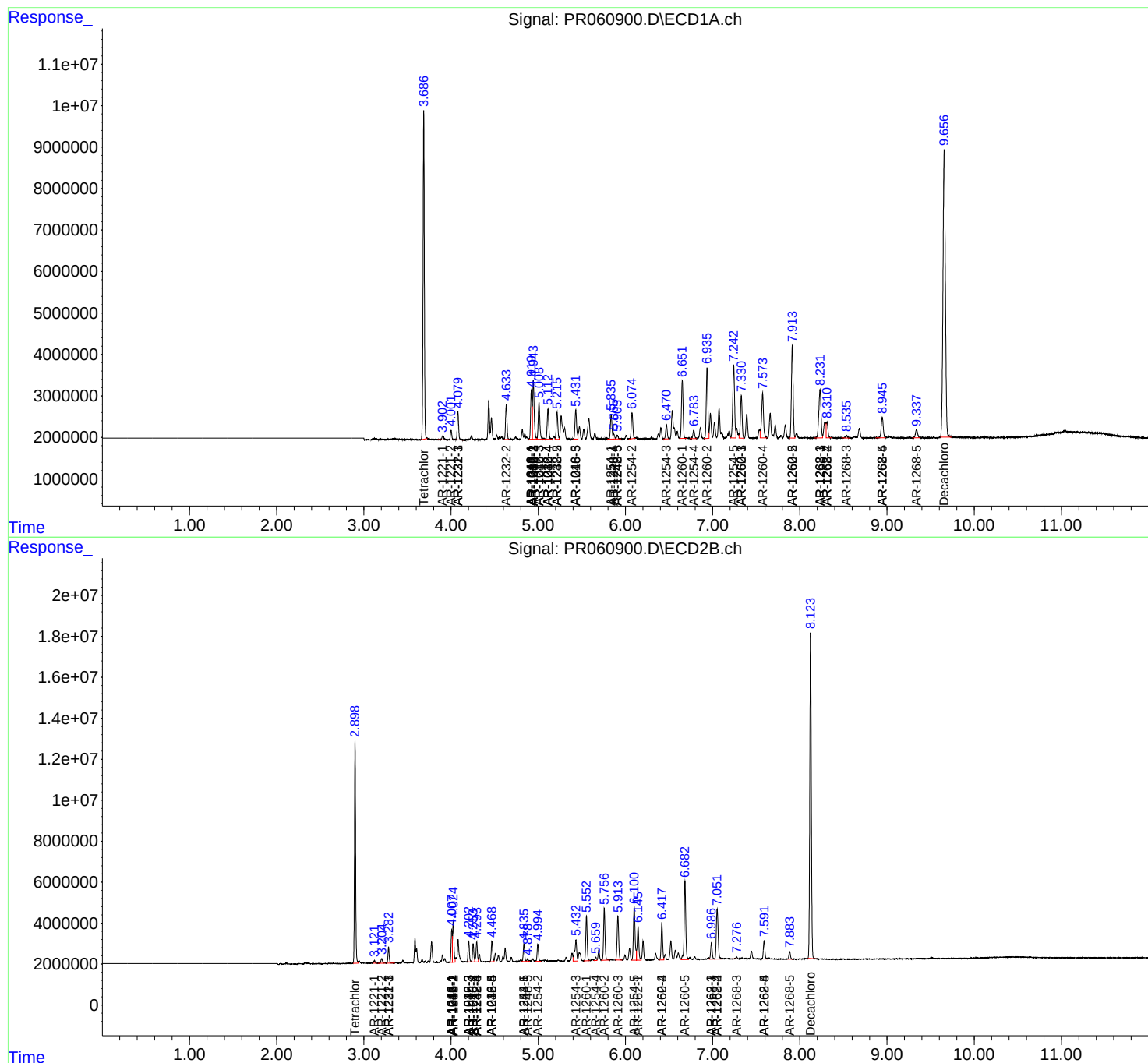
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

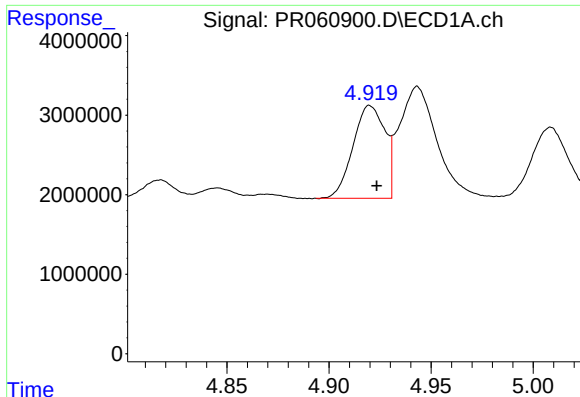
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

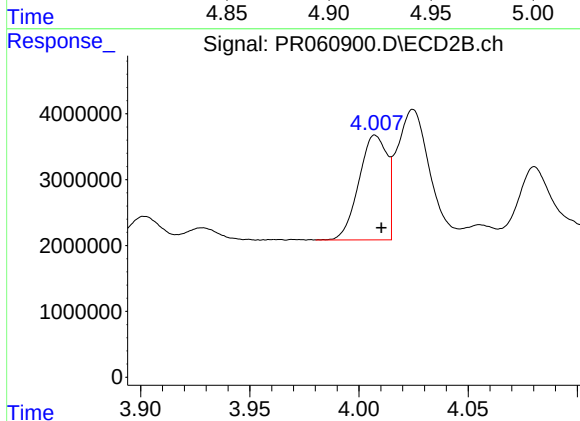




#3 AR-1016-1

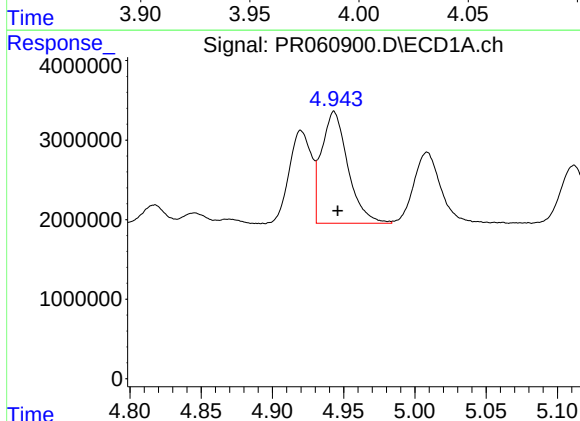
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 12666423
Conc: 115.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



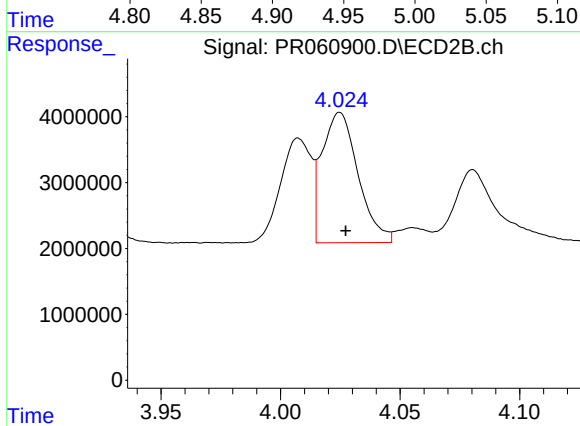
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 14238118
Conc: 92.72 ng/ml



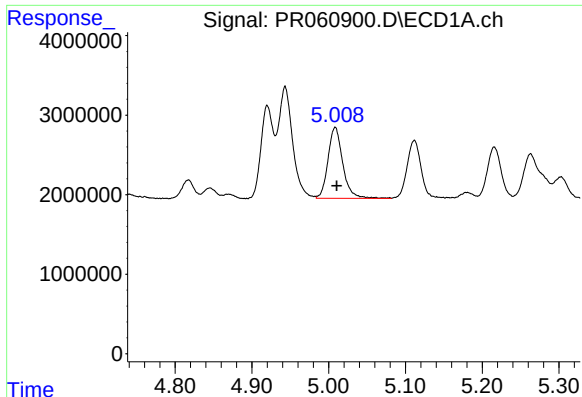
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 18150743
Conc: 116.47 ng/ml



#4 AR-1016-2

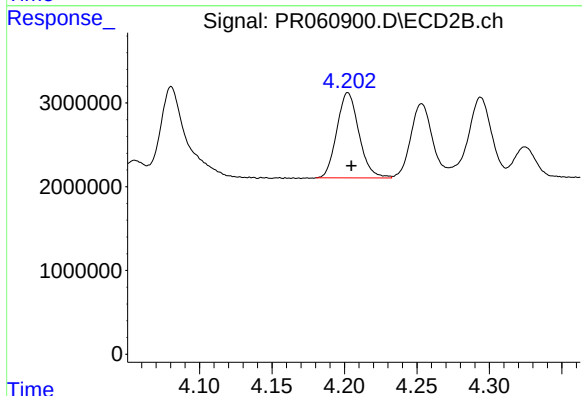
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 20783389
Conc: 93.37 ng/ml



#5 AR-1016-3

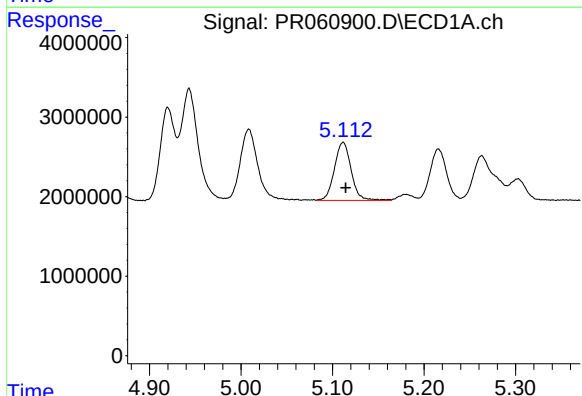
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 11927571
Conc: 121.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



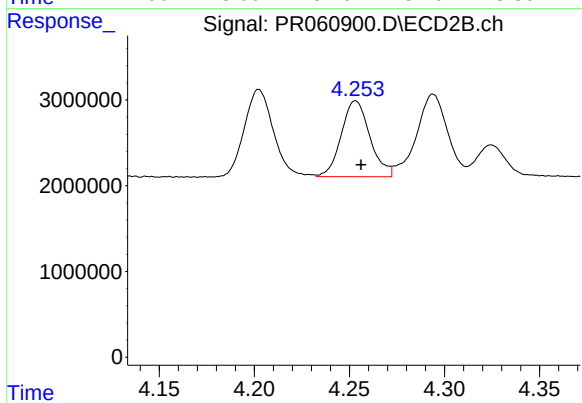
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 10785663
Conc: 93.74 ng/ml



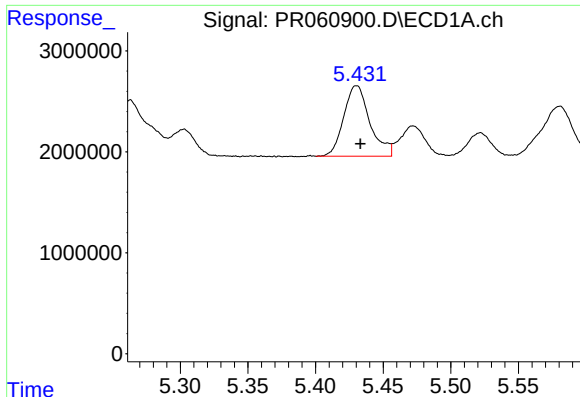
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 9270466
Conc: 117.61 ng/ml



#6 AR-1016-4

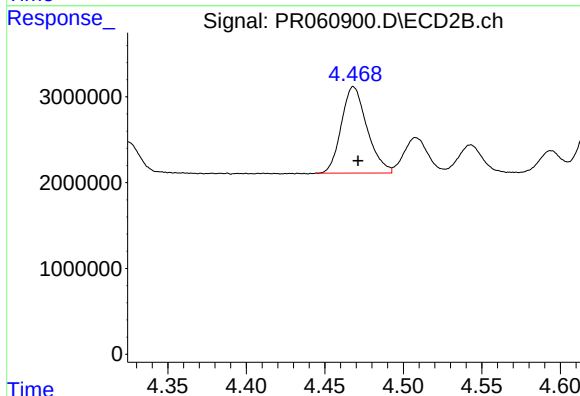
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 9307998
Conc: 103.51 ng/ml



#7 AR-1016-5

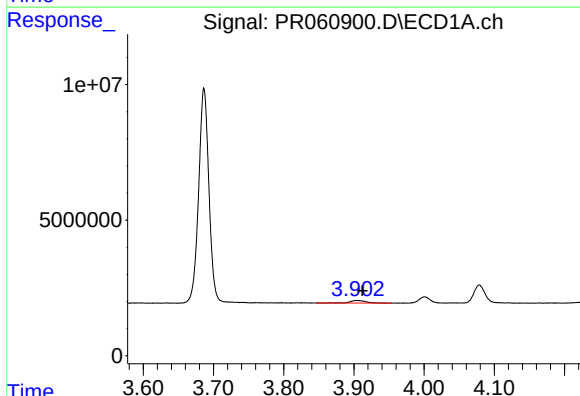
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 9434644
Conc: 120.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



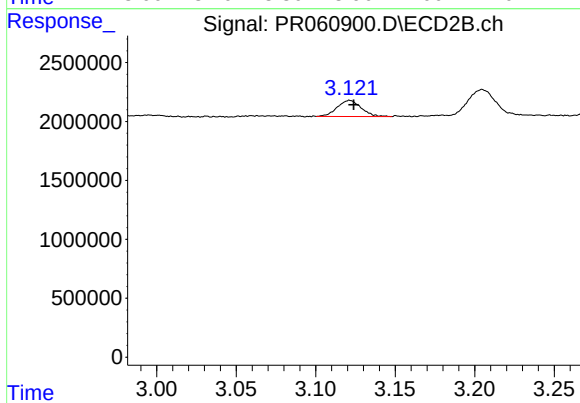
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 11489829
Conc: 97.80 ng/ml



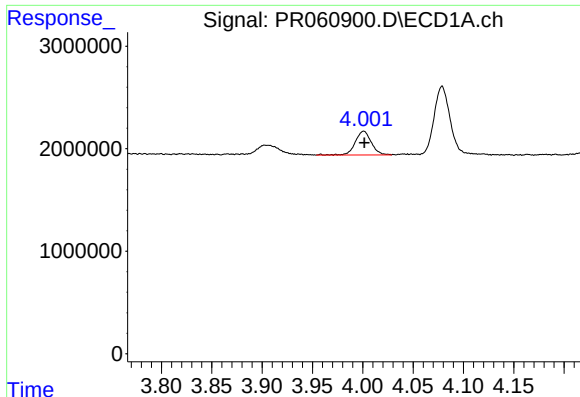
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.009 min
Response: 1552253
Conc: 37.44 ng/ml



#8 AR-1221-1

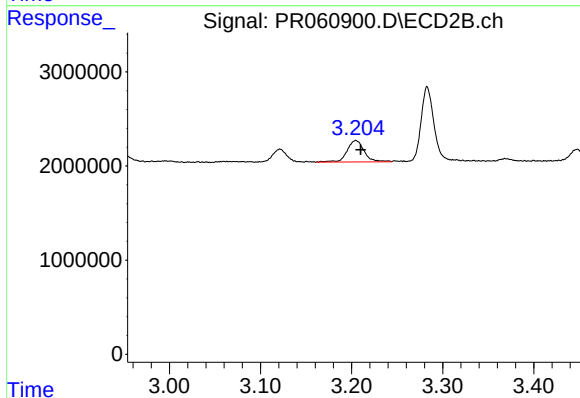
R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 1433904
Conc: 28.90 ng/ml



#9 AR-1221-2

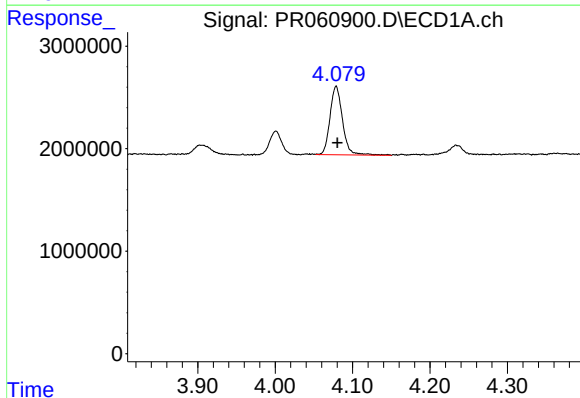
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 2577647
Conc: 90.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



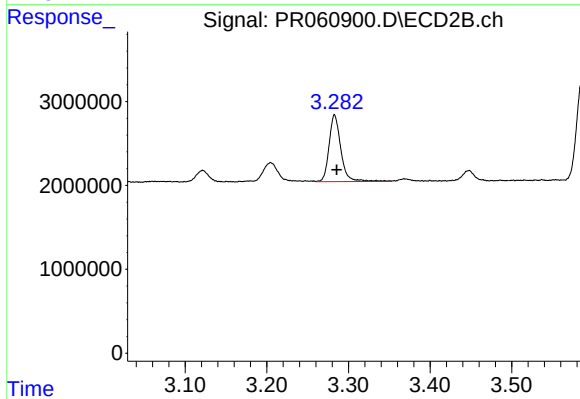
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.005 min
Response: 3016699
Conc: 84.47 ng/ml



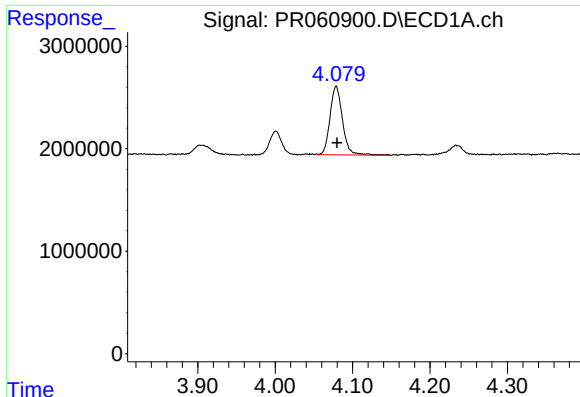
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 7524173
Conc: 81.21 ng/ml



#10 AR-1221-3

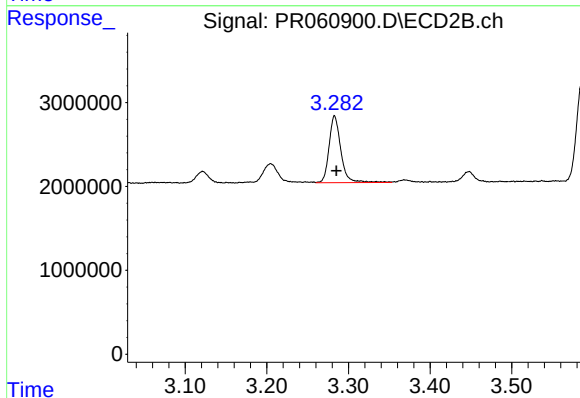
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 7981536
Conc: 66.06 ng/ml



#11 AR-1232-1

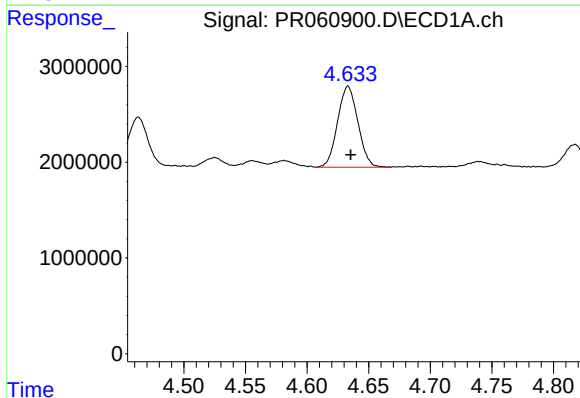
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 7524173
Conc: 96.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



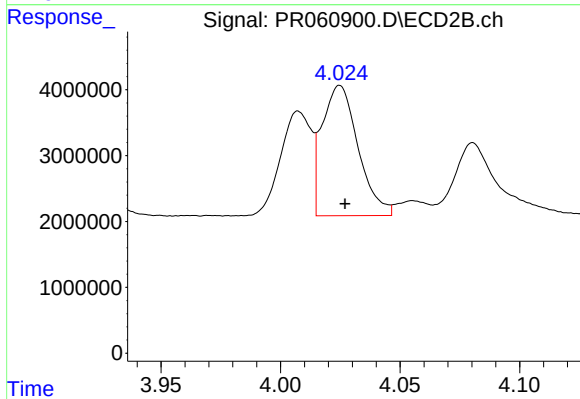
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 7981536
Conc: 79.38 ng/ml



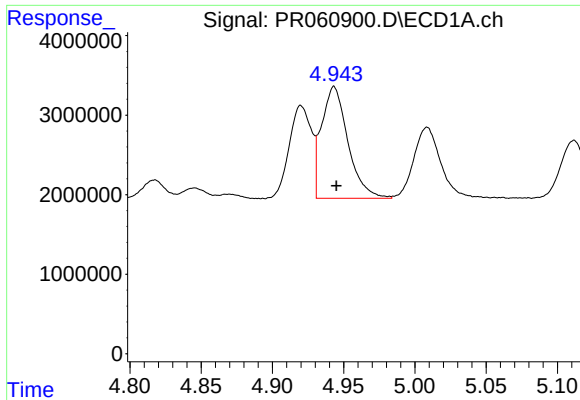
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 9717311
Conc: 265.37 ng/ml



#12 AR-1232-2

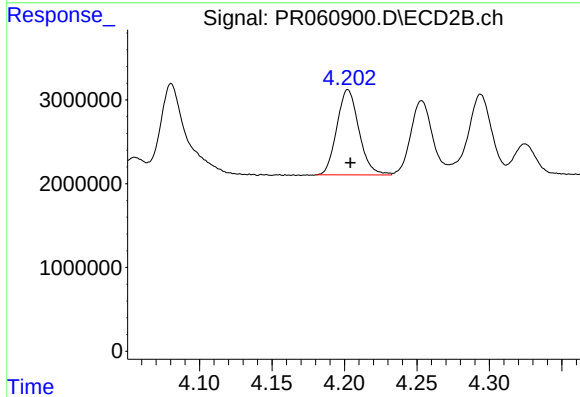
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 20783389
Conc: 213.84 ng/ml



#13 AR-1232-3

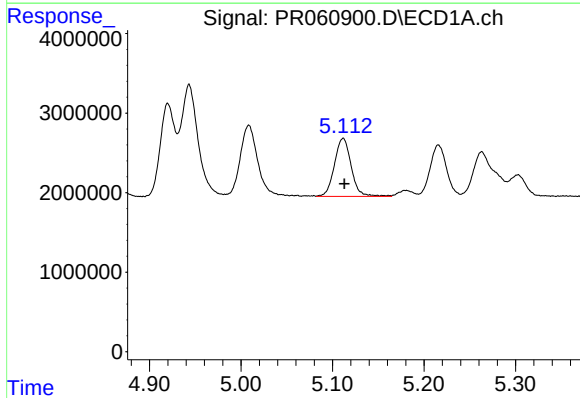
R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 18150743
Conc: 253.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



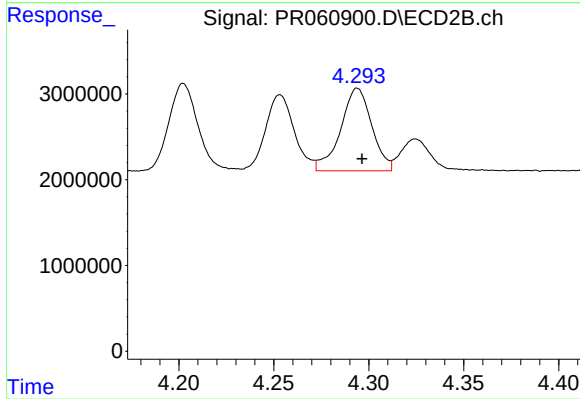
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 10785663
Conc: 219.28 ng/ml



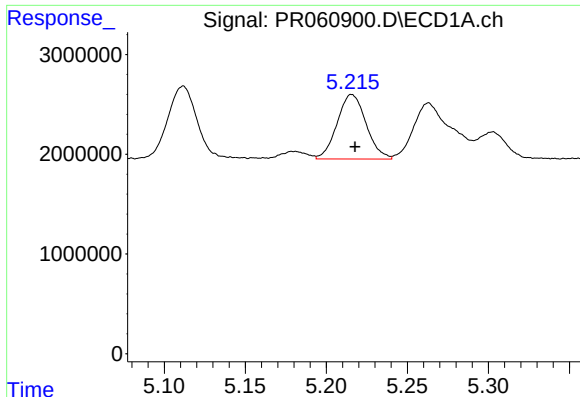
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 9270466
Conc: 254.17 ng/ml



#14 AR-1232-4

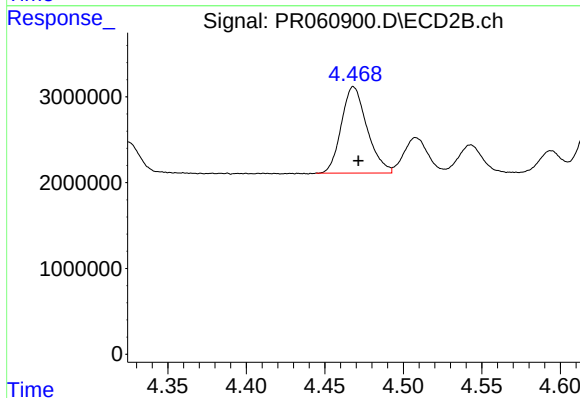
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 11030589
Conc: 256.41 ng/ml



#15 AR-1232-5

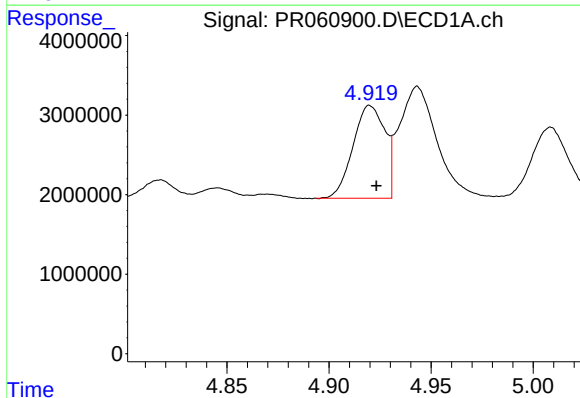
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 8048822
Conc: 296.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



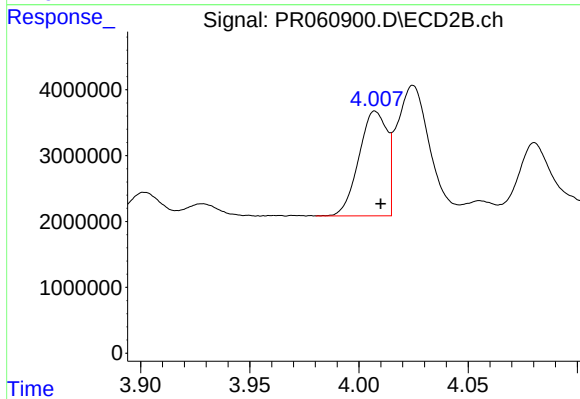
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 11489829
Conc: 236.44 ng/ml



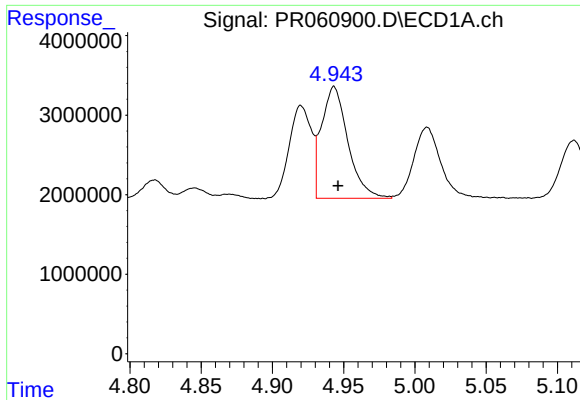
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 12666423
Conc: 137.73 ng/ml



#16 AR-1242-1

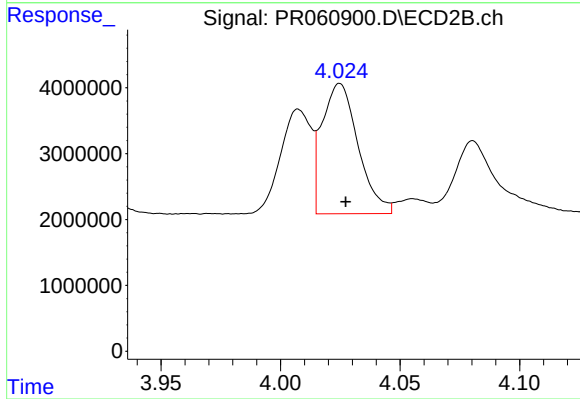
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 14238118
Conc: 114.19 ng/ml



#17 AR-1242-2

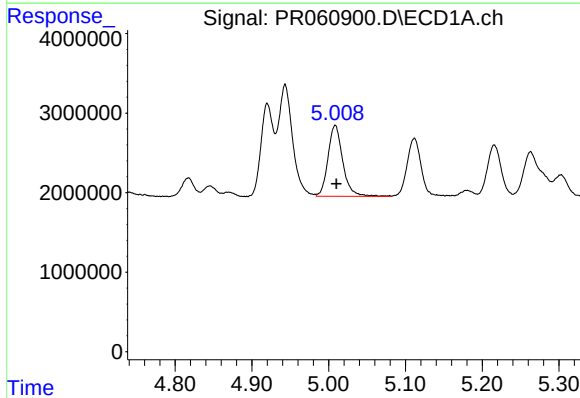
R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 18150743
Conc: 140.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



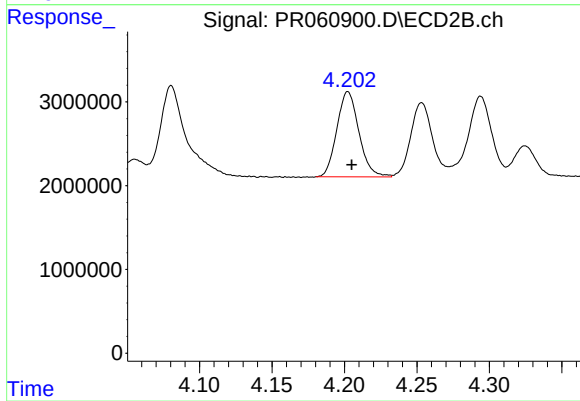
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 20783389
Conc: 115.73 ng/ml



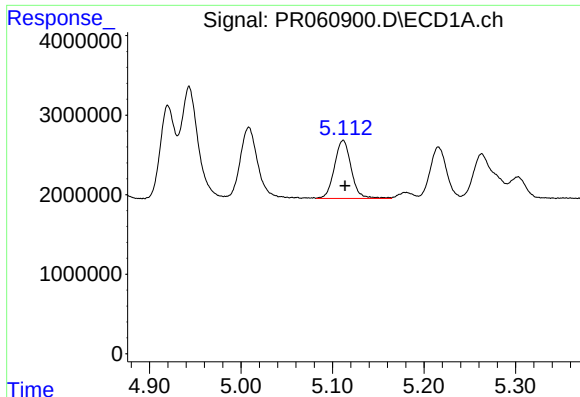
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 11927571
Conc: 144.60 ng/ml



#18 AR-1242-3

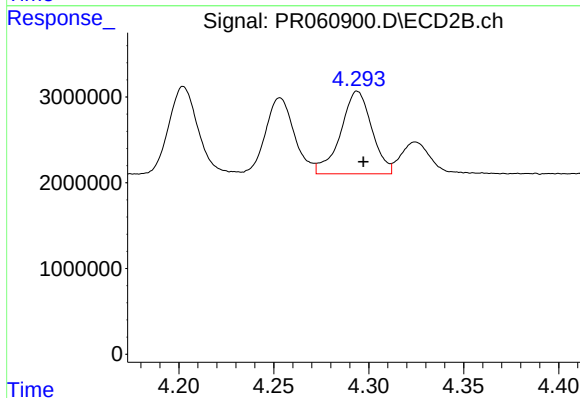
R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 10785663
Conc: 116.40 ng/ml



#19 AR-1242-4

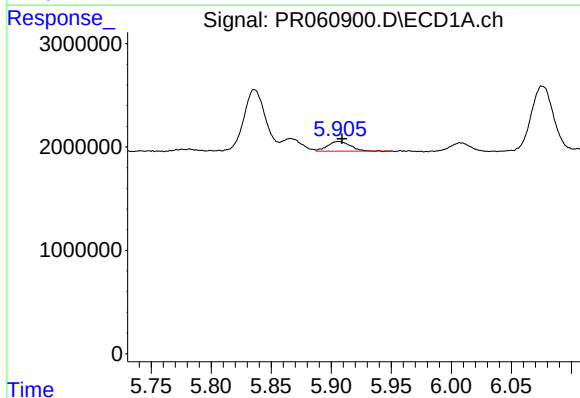
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 9270466
Conc: 138.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



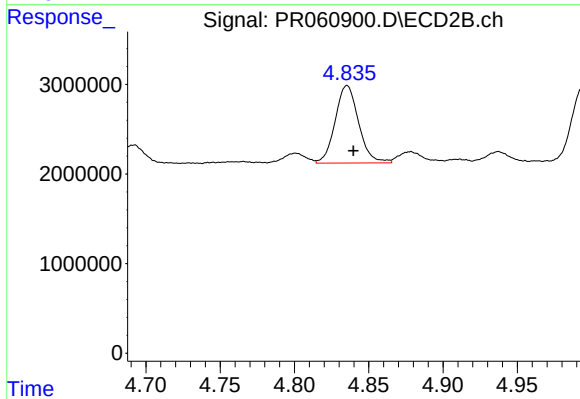
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 11030589
Conc: 125.58 ng/ml



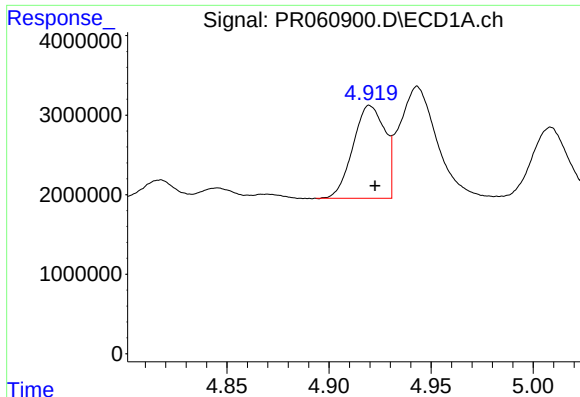
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 1209389
Conc: 17.50 ng/ml



#20 AR-1242-5

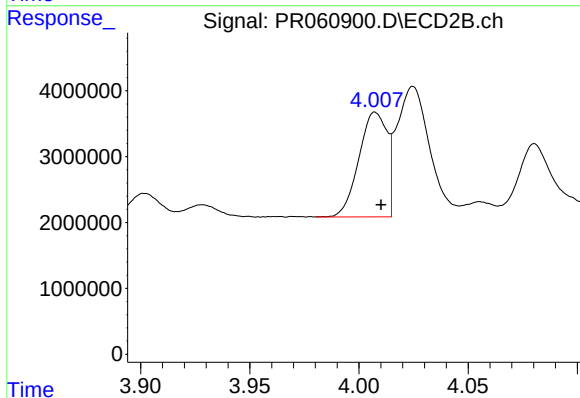
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 9518220
Conc: 81.98 ng/ml



#21 AR-1248-1

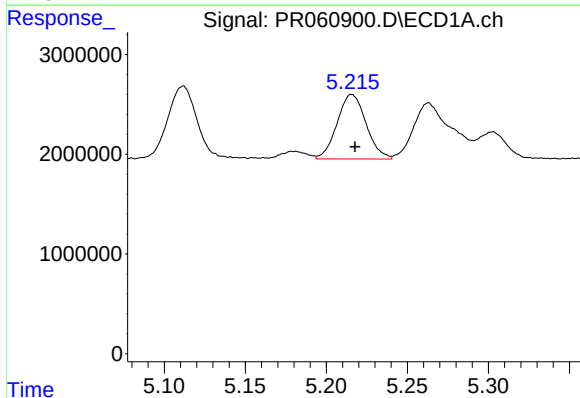
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 12666423
Conc: 180.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



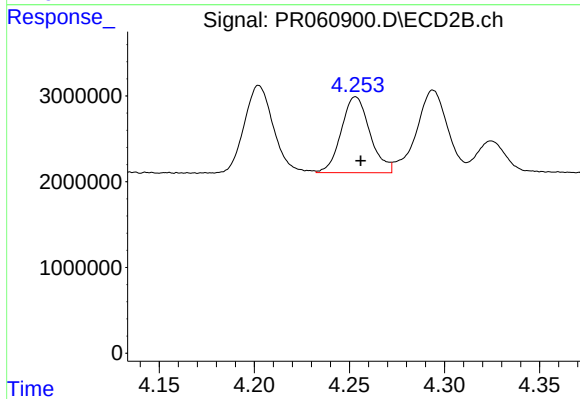
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 14238118
Conc: 147.97 ng/ml



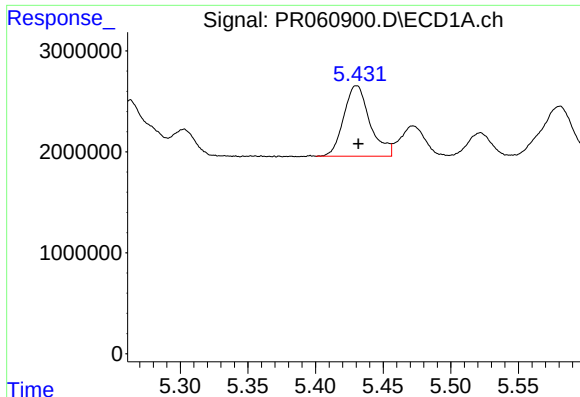
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 8048822
Conc: 84.43 ng/ml



#22 AR-1248-2

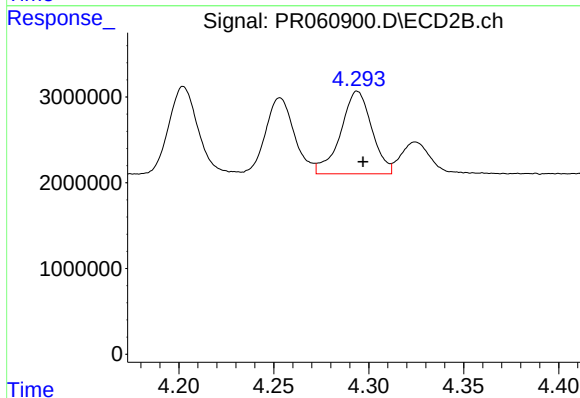
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 9307998
Conc: 69.15 ng/ml



#23 AR-1248-3

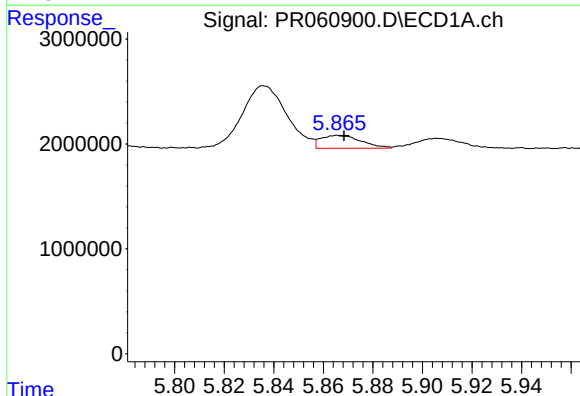
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 9434644
Conc: 84.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



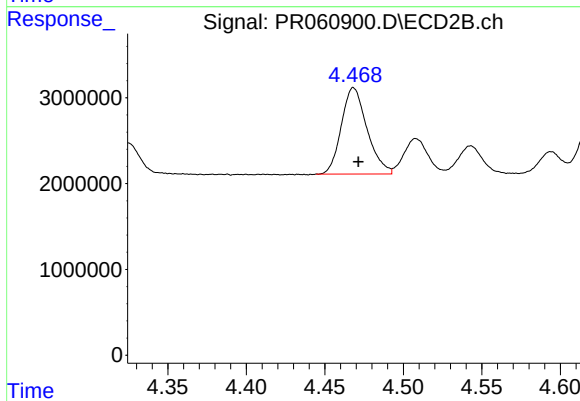
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 11030589
Conc: 80.98 ng/ml



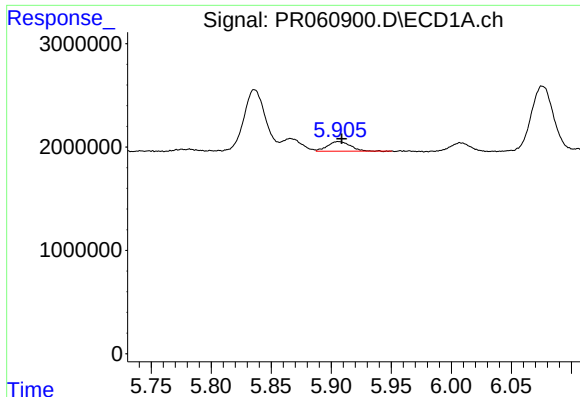
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 1396092
Conc: 11.14 ng/ml



#24 AR-1248-4

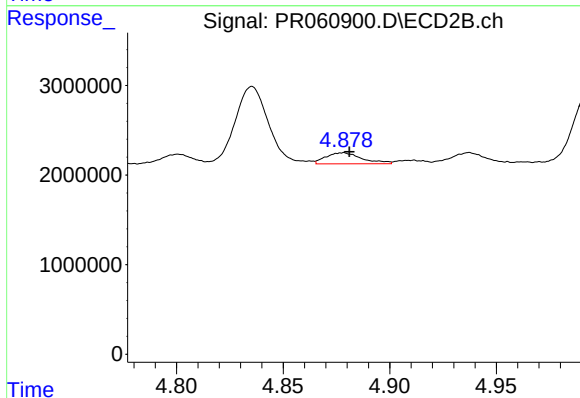
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 11489829
Conc: 69.03 ng/ml



#25 AR-1248-5

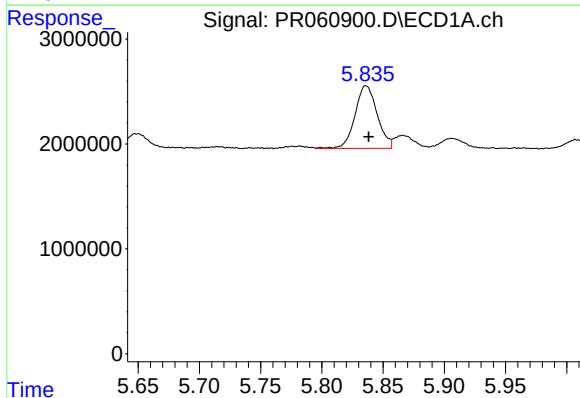
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 1209389
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



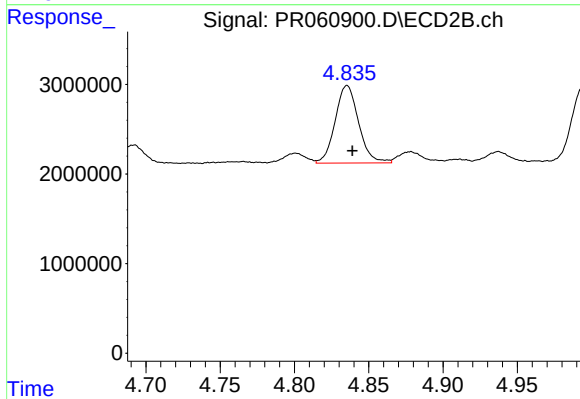
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 1474612
Conc: 8.64 ng/ml



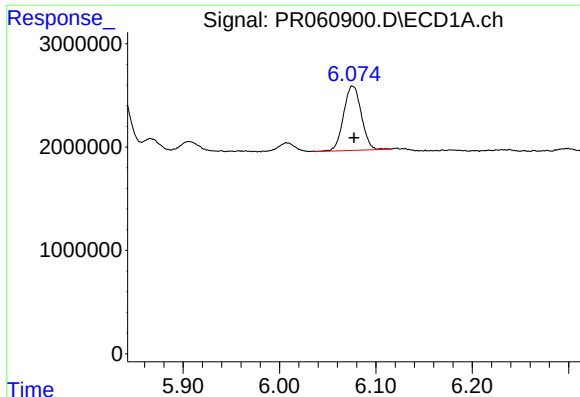
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 7518356
Conc: 63.61 ng/ml



#26 AR-1254-1

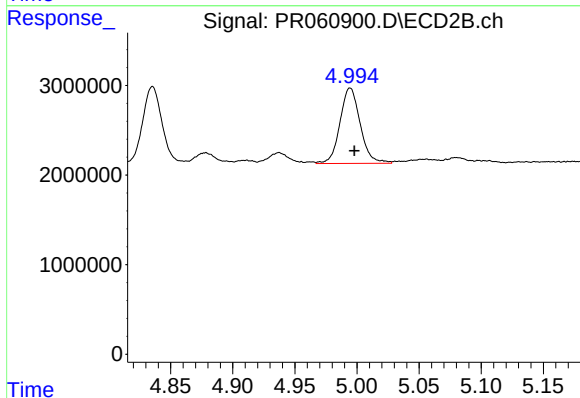
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 9518220
Conc: 37.68 ng/ml



#27 AR-1254-2

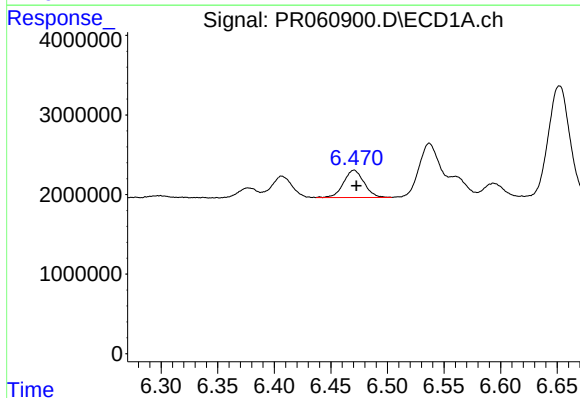
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 7944212
Conc: 41.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



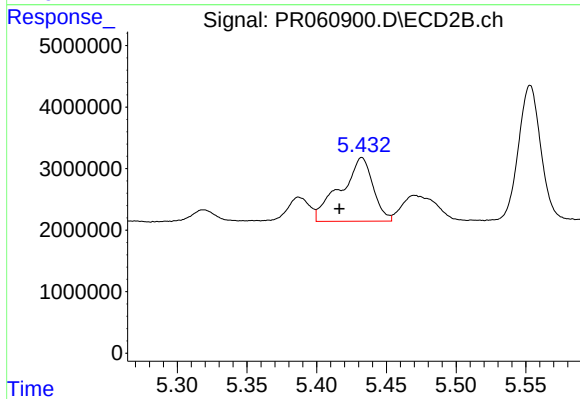
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 9537345
Conc: 43.47 ng/ml



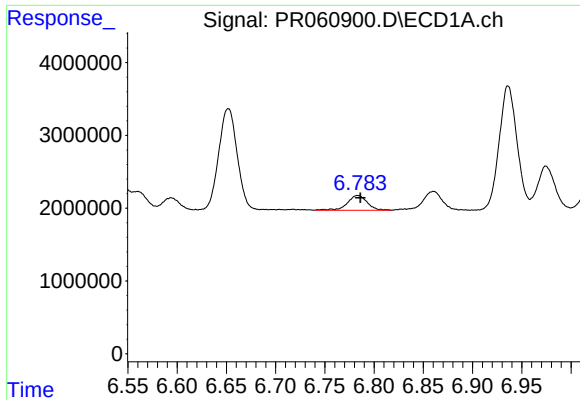
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 4343191
Conc: 21.44 ng/ml



#28 AR-1254-3

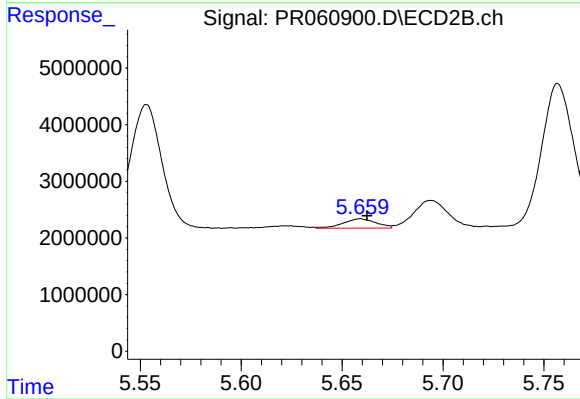
R.T.: 5.432 min
Delta R.T.: 0.016 min
Response: 16804342
Conc: 46.04 ng/ml



#29 AR-1254-4

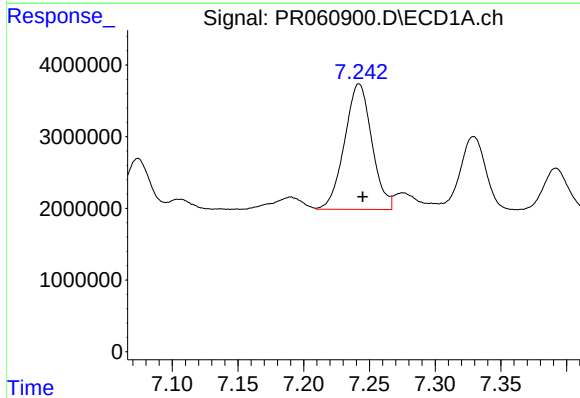
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 2841683
Conc: 18.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



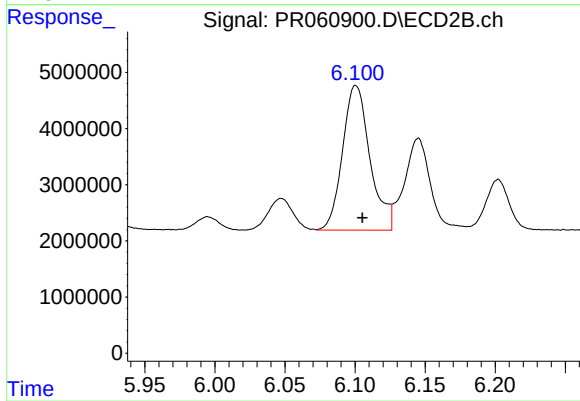
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 1879298
Conc: 8.19 ng/ml



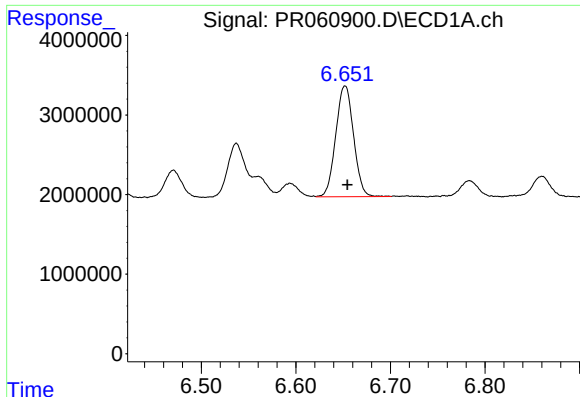
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 25341969
Conc: 154.98 ng/ml



#30 AR-1254-5

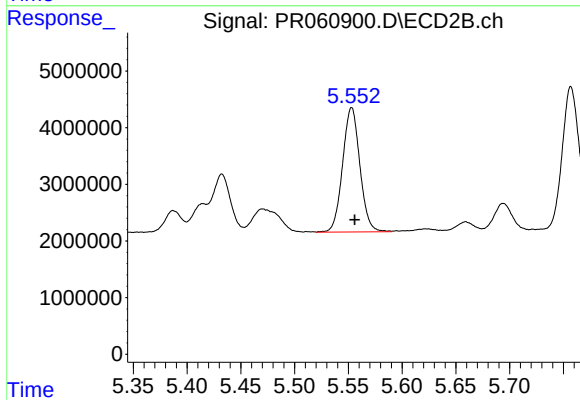
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 35130451
Conc: 105.91 ng/ml



#31 AR-1260-1

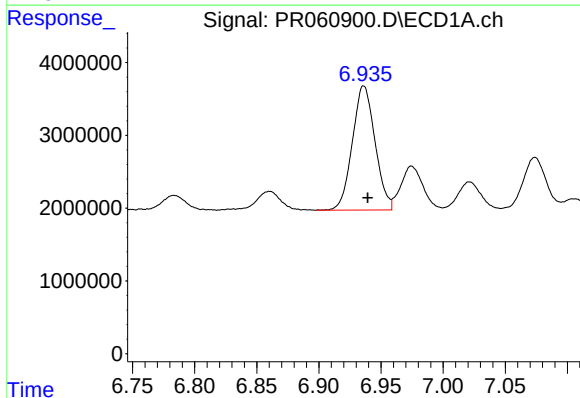
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 18214345
Conc: 117.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



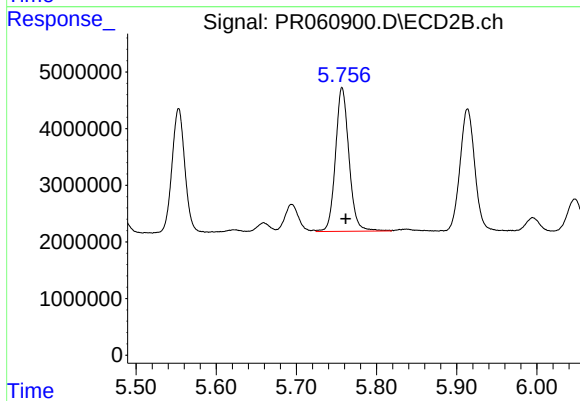
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 24542548
Conc: 96.35 ng/ml



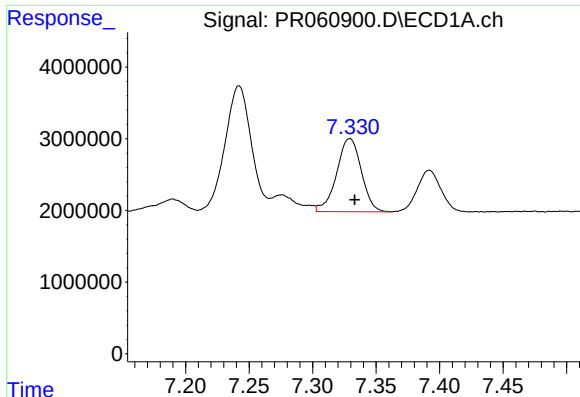
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 21671319
Conc: 117.58 ng/ml



#32 AR-1260-2

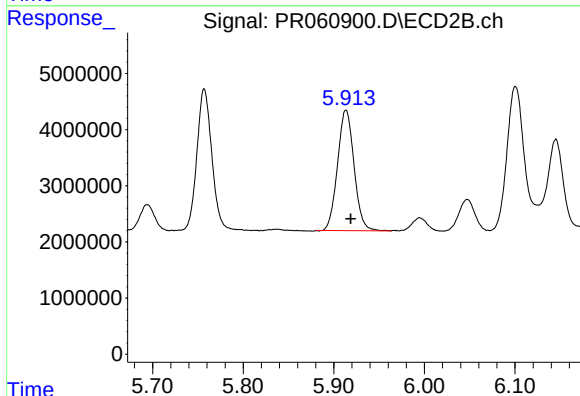
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 29753435
Conc: 94.81 ng/ml



#33 AR-1260-3

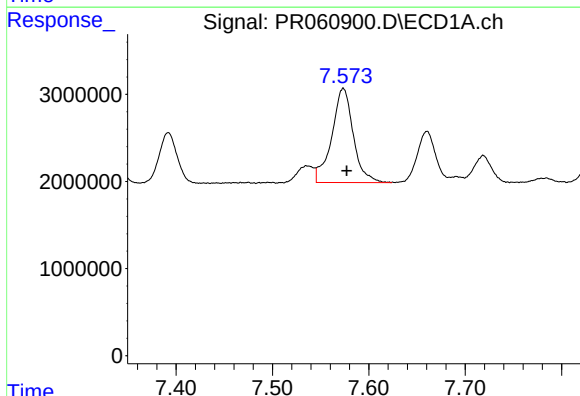
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 13828448
Conc: 101.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



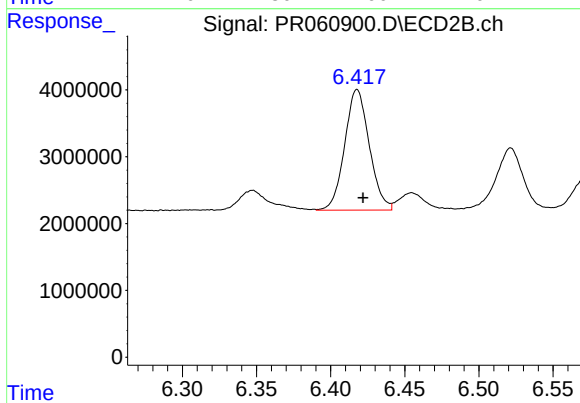
#33 AR-1260-3

R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 27213589
Conc: 94.51 ng/ml



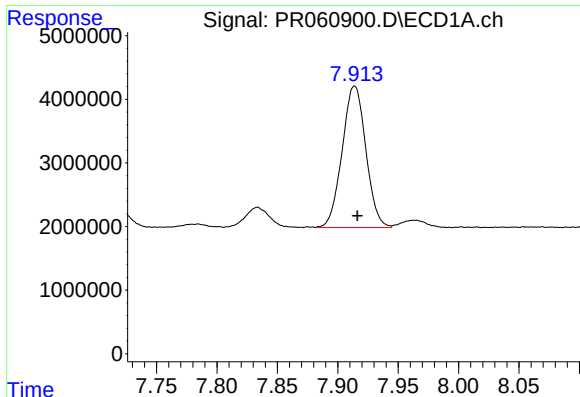
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 16788511
Conc: 106.21 ng/ml



#34 AR-1260-4

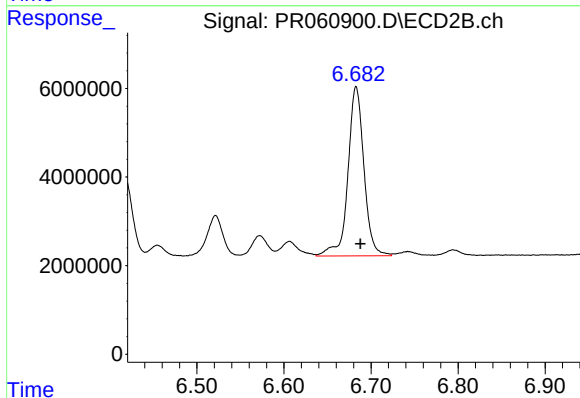
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 20868536
Conc: 85.17 ng/ml



#35 AR-1260-5

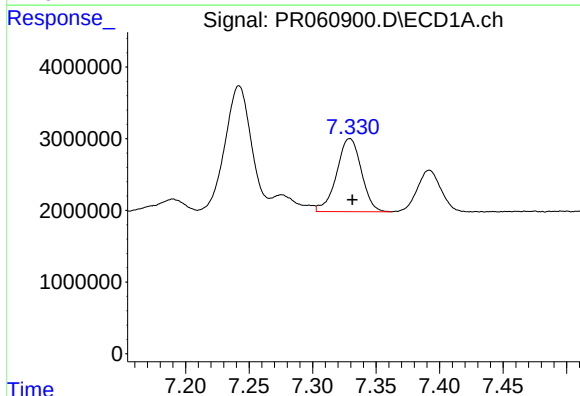
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 30371626
Conc: 99.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



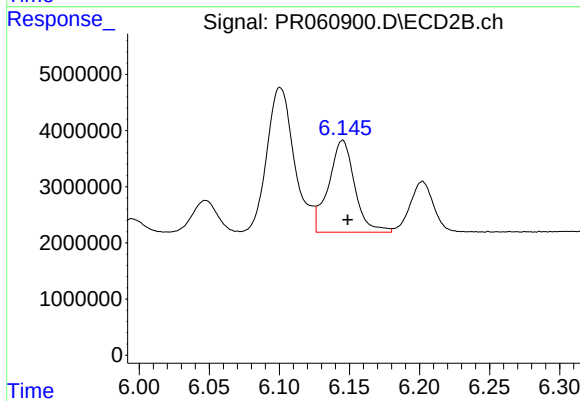
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 48895028
Conc: 82.69 ng/ml



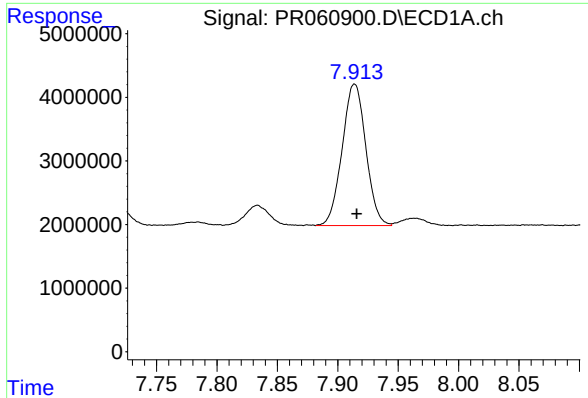
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 13828448
Conc: 69.16 ng/ml



#36 AR-1262-1

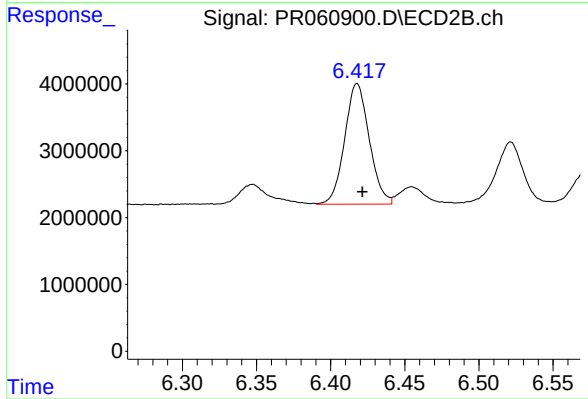
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 21186224
Conc: 60.66 ng/ml



#37 AR-1262-2

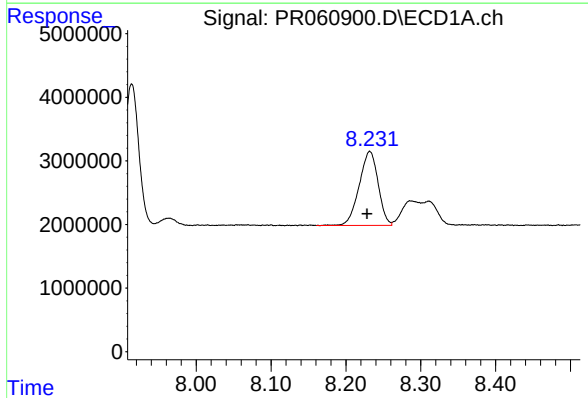
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 30371626
Conc: 85.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



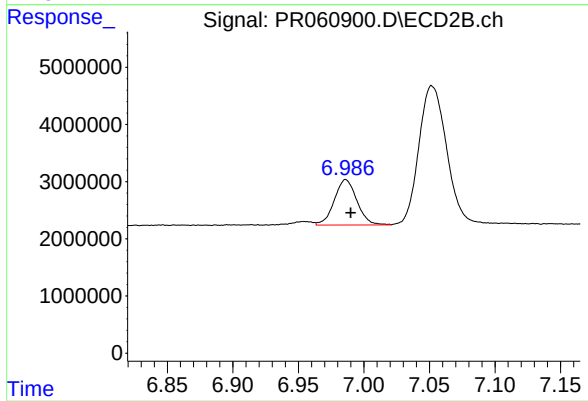
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 20868536
Conc: 65.81 ng/ml



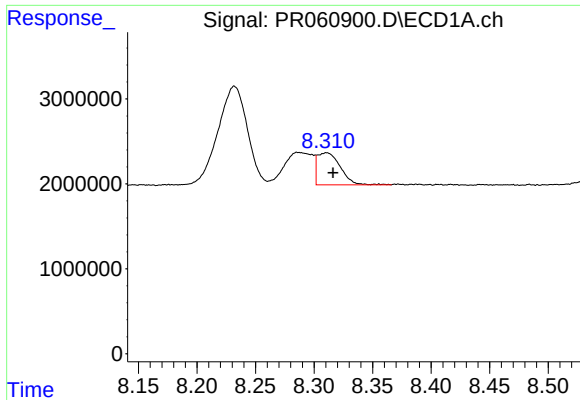
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 20398072
Conc: 82.89 ng/ml



#38 AR-1262-3

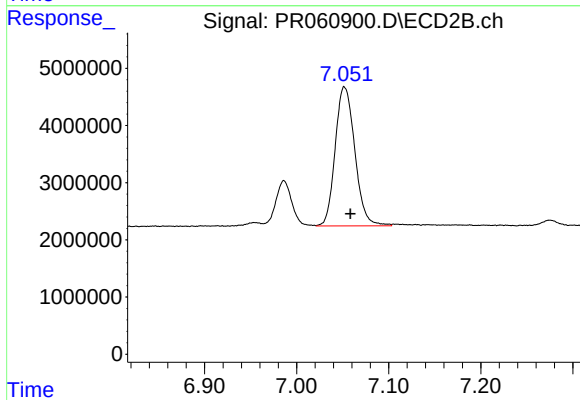
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 9538023
Conc: 38.05 ng/ml



#39 AR-1262-4

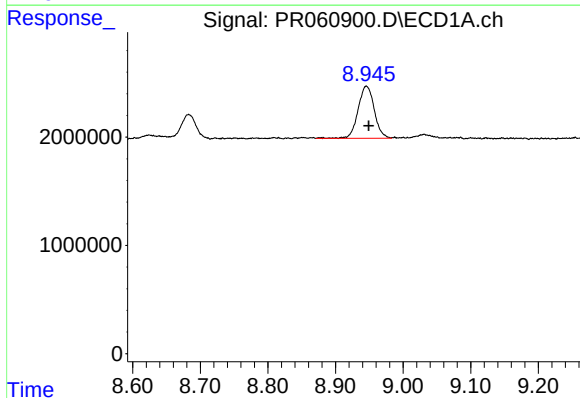
R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 5136256
Conc: 27.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



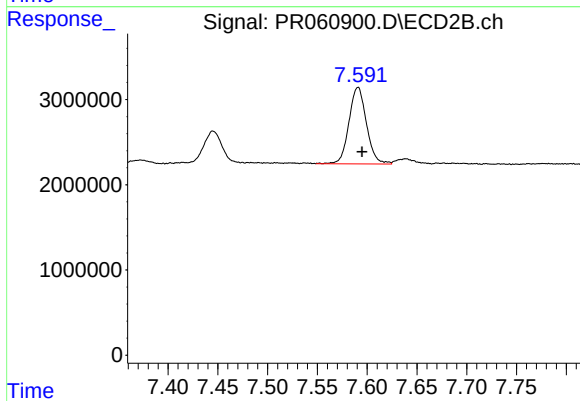
#39 AR-1262-4

R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 36051882
Conc: 74.03 ng/ml



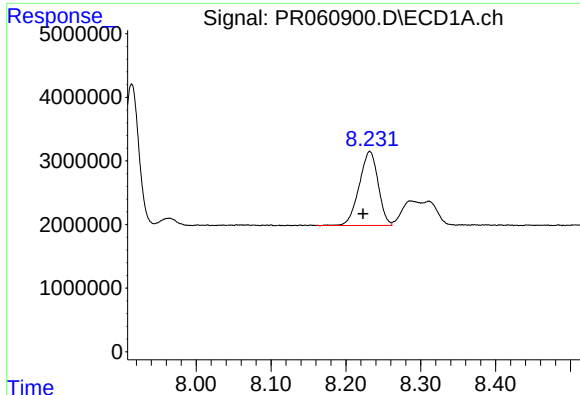
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 8007196
Conc: 58.85 ng/ml



#40 AR-1262-5

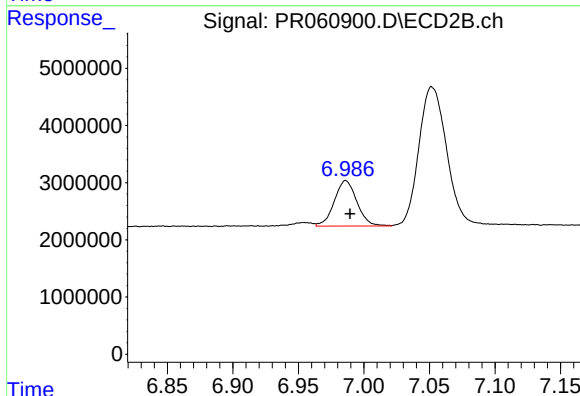
R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 10968612
Conc: 49.34 ng/ml



#41 AR-1268-1

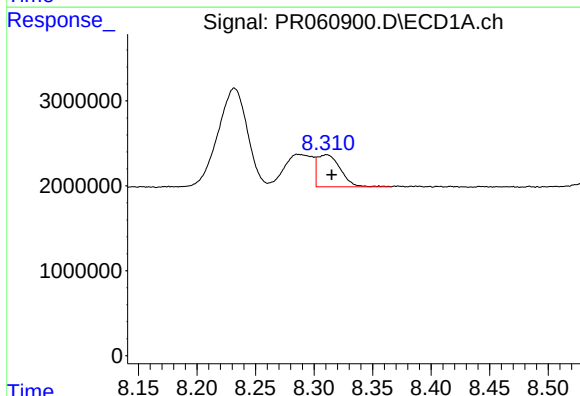
R.T.: 8.232 min
Delta R.T.: 0.009 min
Response: 20398072
Conc: 60.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



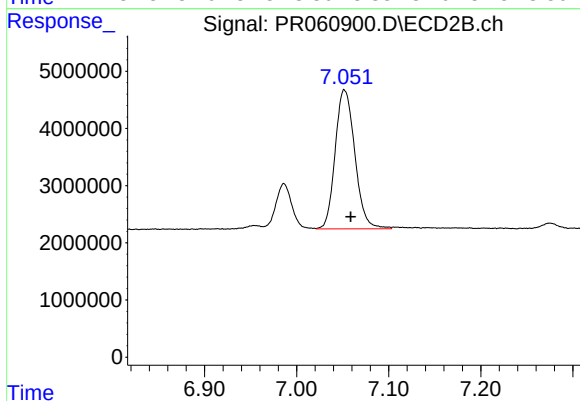
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 9538023
Conc: 15.89 ng/ml



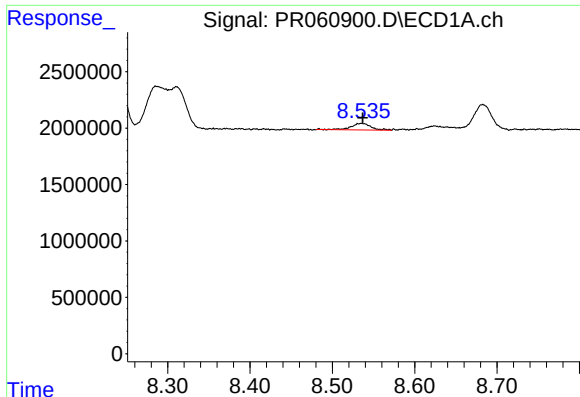
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 5136256
Conc: 16.81 ng/ml



#42 AR-1268-2

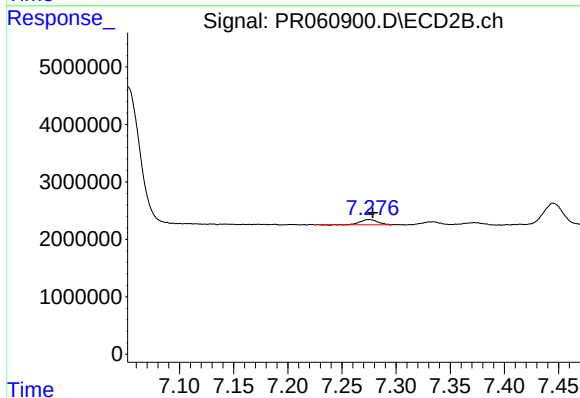
R.T.: 7.052 min
Delta R.T.: -0.007 min
Response: 36051882
Conc: 65.97 ng/ml



#43 AR-1268-3

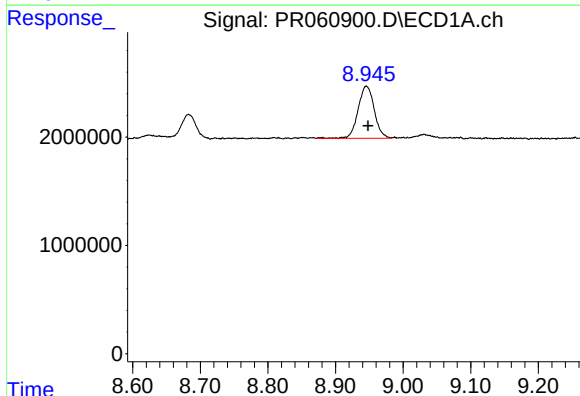
R.T.: 8.535 min
Delta R.T.: -0.001 min
Response: 975829
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



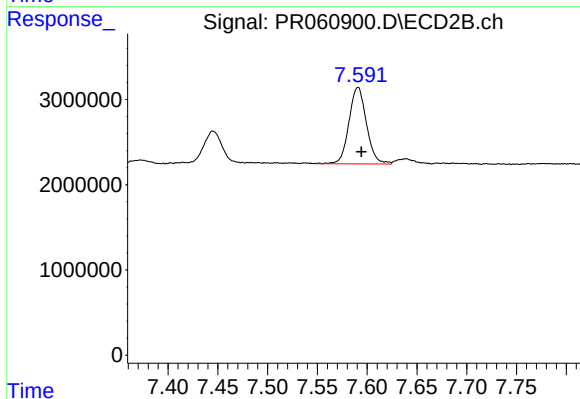
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1016677
Conc: 2.19 ng/ml



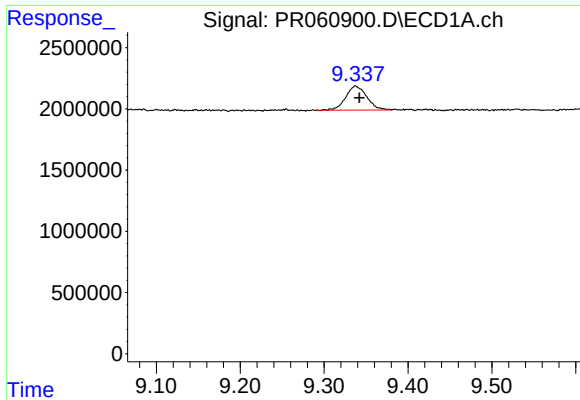
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 8007196
Conc: 66.44 ng/ml



#44 AR-1268-4

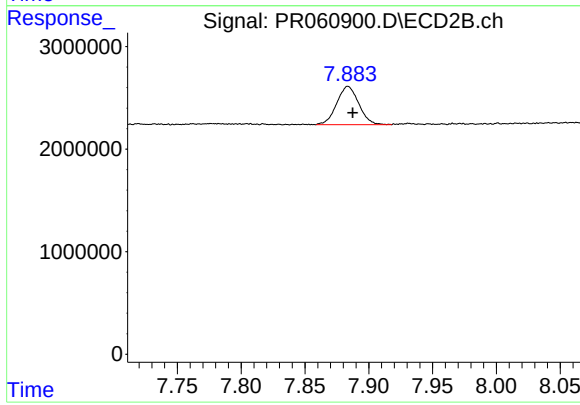
R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 10968612
Conc: 56.10 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 3436459
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 4504997
Conc: 2.97 ng/ml